

**CURRENT POPULATION SURVEY, August 2010:  
TOBACCO USE SUPPLEMENT FILE**

**TECHNICAL DOCUMENTATION  
CPS—10**

This file documentation consists of the following materials:

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**NOTE**

Questions about accompanying **documentation** should be directed to Administrative and Customer Services Division, Publication Services Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4400

Questions about the **CD-ROM** should be directed to Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-INFO (4636)

Questions about the **subject matter** should be directed to Tim Marshall, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-3806.

# ATTACHMENT 1

## ABSTRACT

*Current Population Survey, August 2010: Tobacco Use Supplement  
[machine-readable data file] / conducted by the Bureau of the Census for the  
U.S. Department of Commerce, National Telecommunications and Information Administration.  
Washington: Bureau of the Census [producer and distributor], 2012.*

### **Type of File:**

Microdata; unit of observation is person.

### **Universe Description:**

For August 2010 the universe is person level, Month-in-Sample 1,2,3,5,6, and 7, for all persons aged 18 and above in the civilian noninstitutional population of the United States and completed the labor force interview. The probability sample selected to represent the universe consisted of 54,254 households.

*Questionnaire Structure: The supplement is structured in Sections A through K (except I)*

- Section A screened for prior cigarette usage and current usage status of everyday smoker, some days smoker or not at all.
- Section B questions were asked if they had smoked 100 cigarettes, is a self-respondent and currently smoking everyday.
- Section C questions were asked if the person had smoked 100 cigarettes, is a self-respondent and currently smoking some days.
- Section D asked self respondents questions about quit smoking attempts of the past 12 months, and if none, asks if ever quit.
- Section E asked self respondent current and some-day smokers about methods used during the most recent quit attempt within the past 12 months.
- Section F asked self respondent current and some-day smokers about Doctor and Dentist advice to stop smoking.
- Section G asked self respondent current and some-day smokers about the person's interest, likelihood, and confidence in quitting within the next 6 months.
- Section H questions were asked of self respondent former smokers (if the person had smoked 100 cigarettes, is a self-respondent and currently not smoking at all).
- Section J asked all respondents about use of other tobacco products.
- Section JJ asked about use of new smokeless dissolvable tobacco products.
- Section K asked about smoke-free policies at work and at home, attitudes towards smoking in different places, and what menthol smokers would do if menthol cigarettes were no longer sold.

- The Supplement Universe was :  
 (HRINTSTA = 1 AND  
 PRTAGE greater than or equal to 18 AND  
 HRMIS in 1, 2, 3, 5, 6, 7).

**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 Tobacco Use questions were asked of any person age 18 years or older in the household in August 2010.

**Geographic Coverage:**

Geography data is provided to the State level and some sub-state levels for specific metropolitan identifiers (Attachment 11).

**Technical Description:**

**File Structure:** Rectangular.

**File Size:**

	<u>Record Number</u>	<u>Record Size</u>
August 2010	<u>153,444</u>	1,636 characters
Total	<u>153,444</u>	1,636 characters

There are 76,170 total supplement eligible records derived from:

August 2010: 153,444

**File Sort Sequence:** The file is sorted by State (GESTFIPS) by household identification number by line number.

**Reference Materials:**

*Current Population Survey, August 2010: Tobacco Use Supplement Technical Documentation.* Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file. Documentation is located at <http://www.census.gov/cps/methodology/techdocs.html>

Bureau of the Census. *The Current Population Survey Design and Methodology* (Technical Paper 66) 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.

**File Availability:**

The file is available at [http://thedataweb.rm.census.gov/ftp/cps\\_ftp.html](http://thedataweb.rm.census.gov/ftp/cps_ftp.html).

## 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 obtain interviews from about 56,000 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 reliable 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 demographic characteristics such as age, sex, race, marital status, educational attainment, family relationship, occupation, and industry. From time to time, additional questions are included on 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.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see "Explanatory Notes and Estimates of Error" in any recent issue of the *Employment and Earnings*, a Bureau of Labor Statistics periodical. This source is referred to on the next page.

## **CPS Sample Design**

The current CPS sample is selected based on 2000 census information. The first stage of the 2000 sample design created 2,025 geographic areas called primary sampling units (PSUs) in the entire United States. These PSUs were grouped into strata within each state. Some of these PSUs formed strata by themselves and were in sample with certainty, which is referred to as self-representing. Of the remaining nonself-representing PSUs, one PSU was selected from each stratum with the probability of selection proportional to the population of the PSU. A total of 824 PSUs were selected for sampling. The second stage of the sample design selected housing units within these PSUs.

Approximately 72,000 housing units are assigned for interview each month, of which about 60,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 occupied housing units, approximately 7 percent are not interviewed in a given month due to temporary absence (vacation, etc.), the residents are not found at home after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate. The interviewed households contain approximately 108,000 persons 15 years old and over, approximately 27,000 children 0-14 years old, and about 450 Armed Forces members living with civilians either on or off base within these households. A more precise explanation regarding the CPS sample design is provided in "Explanatory Notes and Estimates of Error: Household Data - Sampling" in any issue of *Employment and Earnings*.

## **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 three series of publications under the general title Current Population Reports:

- P-20 Population Characteristics
- P-23 Special Studies
- 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 at 202-783-3238. Subscriptions are available as follows: Population Characteristics, Special Studies, and Consumer Income series (P-20, P-23, 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*. Selected reports also may be accessed on the INTERNET at <http://www.census.gov/prod/www/subject.html#pop>

## **Geographic Limitations**

The CPS sample was selected so that specific reliability criteria were met nationally, for each of the 50 States and for the District of Columbia. Since 1985, these reliability criteria have been maintained through periodic additions and deletions in the State samples. Estimates formed for geographic areas identified on the microdata file which are smaller than states are not as reliable.

## 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 base 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. Almost all sample persons in the same state have the same base weight, but the weights across states are different. Selection probabilities may also differ for some sample areas due to field subsampling, which is done when areas selected for the sample contain many more households than expected. The base 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 noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a state. Similarity of sample areas is based on Core-Based Statistical Area (CBSA) status and size. Within each cluster, there is a further breakdown by residence. Each CBSA cluster is split by "principal city" and "balance of the CBSA." The proportion of occupied sample households not interviewed fluctuates around 8 percent depending on weather, vacations, 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 state of residence. Because these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio adjustment as follows:
  - a. *First-stage ratio estimate.* The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the nation. This adjustment is made to the CPS weights in two race cells: black and nonblack; it is applied only to PSUs that are nonself-representing and for those states that have a substantial number of black households. The procedure corrects for differences that existed in each state cell at the time of the 2000 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs (both 1 and 2 exclude self-representing PSUs).
  - b. *Second-stage ratio estimate.* This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used:
    - 1) 51 state controls of the civilian noninstitutional population 16 years of age and older
    - 2) national civilian noninstitutional population controls for 14 hispanic and 5 nonhispanic age-sex categories
    - 3) national civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 2000. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections. Prior to January 2003, the projections were based on earlier censuses, and prior to January 1994, there was no correction for census undercount. A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 2003" in the January 2003 issue of Employment and Earnings..

## **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. This adjustment is 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 1993 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. Note that the composite estimation procedure was not used for estimates published from January 1994 to May 1994. For a further description of both the composite estimator and seasonal adjustment, see "Explanatory Notes and Estimates of Error: Household Data - Estimating Methods (Composite Estimation Procedure)" and "Seasonal Adjustment" in any issue of Employment and Earnings.



## Comparison of CPS Estimates from Microdata Files with Published Sources

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
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January 1993 Data (000's)					
Final Weights	192,644	126,115	116,113	10,002	66,529
Composited (Not Seasonally Adjusted)	192,644	126,034	116,123	9,911	66,610
Composited (Seasonally Adjusted)	192,644	127,083	118,071	9,013	65,561
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July 1993 Data (000's)					
Final Weights	193,633	130,399	121,450	8,949	63,234
Composited (Not Seasonally Adjusted)	193,633	130,324	121,323	9,002	63,309
Composited (Seasonally Adjusted)	193,633	128,070	119,301	8,769	65,563
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## ATTACHMENT 3

### OVERVIEW

#### August 2010 Tobacco Use Supplement

##### General

Census Bureau staff conducted a Tobacco Use Supplement (TUS) to the Current Population Survey (CPS) in conjunction with the August 2010 CPS. The National Cancer Institute (NCI) sponsored the supplement. The CPS is a monthly labor force survey conducted in approximately 59,000 interviewed households across the country. Attachment 8 contains a facsimile of the August 2010 TUS questions.

Census Bureau staff collected the previous series of NCI sponsored Tobacco Use Supplements to the CPS: in May 2006, August 2006 and January 2007; in February, June and November 2003; in June 2001, November 2001 and February 2002; in September 1998, January 1999, and May 1999; in September 1995, January 1996, and May 1996; and in September 1992, January 1993, and May 1993. We conducted an abbreviated TUS in January 2000 and May 2000 at the request of the NCI in order to assess the usage of cigars, snuff, pipes and chewing tobacco, as well as cigarettes by the U.S. population. Some of the respondents in January 2000 and May 2000 were also in the CPS panel in January 1999 or May 1999. Thus, a longitudinal cohort can be created from matching the full 1999 data on cigarette smoking to the limited cigarette smoking outcome data in 2000.

The 2003 Tobacco Use Special Cessation Supplement (TUSCS), had a special detailed set of cessation questions not on the standard TUS-CPS series Supplements. This 2003 Supplement was conducted in February, June and November 2003. In addition, the 2002 TUS and the 2003 TUSCS included a longitudinal cohort of 23,000 individuals (this subgroup was interviewed in Feb 2002 and again in Feb 2003). See <http://riskfactor.cancer.gov/studies/tus-cps> , <http://riskfactor.cancer.gov/studies/tus-cps/questionnaire.html> , and Weighting the Overlap Sample report (PDF) at [http://riskfactor.cancer.gov/studies/tus-cps/TUS-CPS\\_overlap.pdf](http://riskfactor.cancer.gov/studies/tus-cps/TUS-CPS_overlap.pdf) for details on this cohort data. For matching variables see the 2003 Technical Documentation at <http://www.census.gov/cps/methodology/techdocs.html>, and the 2009 TUS-CPS Users' Workshop presentation on handling the data at [http://riskfactor.cancer.gov/studies/tus-cps/workshops/2009/tusuw2009\\_gibson.pdf](http://riskfactor.cancer.gov/studies/tus-cps/workshops/2009/tusuw2009_gibson.pdf) .

Prior to this August 2010 collection was a May 2010 collection and following it was a collection in January 2011. State data will be most reliable when using data from all three months of data collection, within a survey cycle. For this reason, we recommend using all three files when analyzing most state or sub-state level data. This is especially important when trying to replicate NCI future analysis of the 2010-2011 data and the analysis of past survey

waves, as much of their analysis is based on a statistical average of all three months for any series of collection periods. Each file contains only TUS supplement data collected for the specific month (e.g., May 2010, August 2010 or January 2011); and its corresponding CPS data.

NCI took advantage of the CPS unique panel design by also sponsoring Census Bureau follow up data collection in May 2011 from respondents who were in the May 2010 TUS sample. This gave rise to a one year longitudinal cohort (or two years retrospectively). When the May 2011 file is released it will contain the matched set of records from May 2010 and May 2011 and special overlap sample weights.

**For the August 2010 Tobacco Use Supplement, THE CITATION IS:  
US Department of Commerce, Census Bureau 2012, National Cancer Institute sponsored  
Tobacco Use Supplement to the Current Population Survey August 2010.**

<http://riskfactor.cancer.gov/studies/tus-cps/>  
and <http://www.census.gov/cps/methodology/techdocs.html> .

For more information about past, current, and future NCI TUS, and data reports and publications utilizing supplement data see the NCI website: <http://riskfactor.cancer.gov/studies/tus-cps/>.

## **Data Collection**

**TUS-CPS unique analysis opportunity- Linkages with other CPS or other non tobacco Supplements to the CPS.** A unique feature of the CPS is its panel design, in which

each household in the sample is surveyed for four consecutive months (panels # 1-4) and then for four more consecutive months (panels # 5-8) nine months later [see Attachment # 2- Overview of the Current Population Survey in this Technical Documentation, and U.S. Department of Commerce.2006. Current Population Survey. Design and Methodology Technical Paper 66. Washington, D.C.:U.S. Census Bureau

<http://www.census.gov/prod/2006pubs/tp-66.pdf> . Due to this sampling strategy a subset of persons who were in sample for any given month of TUS-CPS fielding (e.g., May 2010, August 2010, or January 2011) can be linked with other CPS

Basic and Supplement data from surveys conducted within about +/- 15 months of a TUS-CPS. This affords an opportunity to include other topics in analysis from the March Annual Social and Economic Supplement (ASEC), Internet Use, American Time Use (ATUS), Voting and Registration, Veterans, Food Security, and other CPS Supplements. The ATUS to the CPS would be especially useful for exploring how smokers identified in the TUS-CPS utilize their time as determinants of smoking cessation and tobacco use. Procedures for merging other CPS or CPS Supplement data to the 2010-11 TUS –CPS files can be located at <http://riskfactor.cancer.gov/studies/tus-cps/> .

TUS-CPS data can also be linked to health outcomes data through the National Longitudinal Mortality Study (NLMS). (<http://surveillance.cancer.gov/disparities/nlms/>). Health outcomes data include cancer incidence, cause-specific mortality, diagnostic, treatment, survival, and medical care costs from linkages with NCI SEER Registry, National Death Index, and Medicare claims data.

**Respondents are included in the 2010-11 TUS-CPS main sample only once.**

Panels #4 and #8 for August 2010 which were interviewed as panels #1 and #5 in May 2010 were not given the main TUS in August -- eliminating any possibility of those individuals being in the sample twice with-in the 2010-11 main data files.

**May 2010-May 2011 longitudinal cohort data (overlap sample). The subsequent May 2011 fielding data release will have the baseline and follow-up (longitudinal) data from the May 2010 and May 2011 matches.**

**The 2010-11 Tobacco Use Supplement Items.** The Supplement consisted of Items PEA1 through SINTTP. All CPS household members age 18 years and older who had completed CPS Core items were eligible for these items in August 2010.

*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 topics such as smoking status (Items PEA1 – PEA3) and the use of other tobacco products- pipes (asked separately about regular and water/hookah varieties), cigars (including large/regular, cigarillo, and little filtered varieties), and smokeless tobacco (including snuff, chewing tobacco, and snus varieties (Items PEJ1a@1-4 and PEJ2a@1-4)).

*Items for Self-Respondents Only*

In addition to the smoking and other tobacco use status questions, we asked self-respondents various questions depending on their smoking/tobacco use status.

- We asked everyday, some days and former cigarette smokers and users of other non-cigarette tobacco products a set of detailed smoking history questions tailored to their status (Items PEB1 – PEB11, PEC1 – PEC11,, PEH1NUM – PEH11d, and PEJ2b – J7c2a).
- Also included were some new *special questions or modified items first asked in the 2003 special cessation TUS series* such as:

- type of cigarettes smoked - menthol cigarettes including how long, switching, and reasons for use (Items PEB2-2a, B7c2-3, B11, PEC2-2a, PEC7d2-3, PEC11, PEH6Ci-5, PEH6Fa3b-c, PEH11a-d);
  - measures of addiction - “time after awakening smoke first cigarette/use other tobacco product ,and awakening during the night to smoke/use other tobacco (Items PEB5a-c, PEC5a-c, PEH8a-c, PEJ3a-h);
  - more detailed questions on attempts to quit smoking ( PEDa-D8R, PEH6d-6f2 ) or quit other forms of tobacco use (Items PEJ4-PEJ7c2a);
  - methods and treatments used to quit (PEE1a-E1e, PEH6d-6f2, PEJ4- J7c2a);
  - cost of cigarettes (including identifying purchases from Indian Reservations) (PEBA6a-PEB6e3SPC, PECA6a-PEC6e3SPC );
  - age initiating everyday cigarette smoking, and the state of residence at that time ( PEB7a-7bspc, PEC7a-7a3SP, PEH2-2bSPC ), and state of residence at birth (PEKStresh)..
- Questions *first asked in the 2006-2007 TUS-CPS series* regarding amount of cigarettes smoked about 12 months ago (Items PEB9 – B10b, PEC9-C10b, and PEH6A-H6C) and asking about purchase of individual cigarettes (“loosies”- Items PEB6e1-6e3SPC and PEC6e1-6e3SPC).
  - In addition, we asked *current smokers* questions, such as whether the medical and dental community had advised them to quit smoking (Items PEF1a – PEF2c5), or if they were planning to quit in the near future (Items PEG1 – PEG4). Similar questions (Items H61a-H62c5) on health professional advice to quit smoking were asked of *former smokers*. In addition to the general questions asked on the TUS, reports of types of advice given by the health professionals were obtained.
  - An emerging tobacco product section that was initiated in 2003, asked about use of dissolvables (2010-2011 main survey), and E-cigarettes during the May 2011 follow-up survey.
  - We also asked all self-respondents new or previously asked on past TUS series questions about:
    - smoking policies in their work place (Items PEK1 – PEK3d),
    - smoking rules in the home (Item PEK4)
      - their opinions about smoking in bars and cocktail lounges, and on outdoor children’s playgrounds and outdoor children’s sports fields (PEK6c, 6f)

- new opinion questions about smoking in casinos and cars (Items PEK6g-6h2 and
- what menthol smokers would most likely do if menthol cigarettes were no longer sold. (PEK7)

**Special Administrative Items.** We also collected some special questions, such as who the proxy respondents were, the language in which the interview was conducted, the survey method (telephone vs. personal-visit interviews), Computer Assisted Telephone Interviewing (CATI) vs. Computer Assisted Personal Interviewing (CAPI), and the date of the interview.

**NOTE—**

Beginning with the 2003 TUSCS-CPS both every day and some day current smokers who smoked at least 12 days in the last 30 days were asked about attempts to try to quit smoking lasting at least one day, including characteristics of the attempt(s). We asked those some-days smokers smoking less than 12 days during the past 30 days whether during the past 12 months, they had TRIED to QUIT smoking COMPLETELY (Da). Previous to 2001-02, only every day smokers were asked these questions on the TUS-CPS, and in 2001-02 all current cigarette smokers (both every-day and some-day) were asked these questions.

Another *generally unique feature of the 2003 TUSCS-CPS, the 2006-07 TUS-CPS, and the 2010- 2011 TUS-CPS* is asking *former smokers* questions on their previous level of addiction, use of treatment/methods to quit,, and advice from health professionals. This feature enables elegant comparisons between characteristics of former smokers— “successful quitters” and current smokers attempting to quit.

**Data Processing**

The data processing involved editing the August 2010 Supplement data. This process is described on the next page.

**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.

*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 PES78 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 "INTRVIEW" where Code 1 is an interview and Code 2 is a non-interview. The smoking status recode is identified by the variable "SMOKSTAT" where Code 1 is a "never smoker," Code 2 is an "everyday 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 and position locations for each variable are defined and identified in the supplement record layout (Attachment 7).

## **Weighting**

*PWSSWGT for Labor Force Data.* All adult records retain the "basic CPS weight," which controls for age, race, sex, and Hispanic origin estimates and for individual state 16+ estimates. Use the basic CPS final weight PWSSWGT for tallying the labor force items. For a description of this weight, see Attachment 2, "Overview of the Current Population Survey."

*Special Supplement Weight.* 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 (for age, sex, race, and origin), these weights were designed to maintain each state's population total.

*Supplement Non-Response and Self-Response Weights.* Use the supplement non-response adjustment weight PWRWGT 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 PWSRWGT for tallying the supplement items.

*Use of Weights When Using All Three Files.* The best analysis of the TUS-CPS data, especially for states, will come from combining the data in all three collection periods (May 2010, August 2010, and January 2011). **To use the weights when combining the three files, divide each weight by three.** The Source and Accuracy Statement found in Attachment \_ contains a detailed description on how to use the TUS-CPS special parameters to make standard error estimates for August 2010 single file and the need for special replicate weight files for complex analysis such as regression. Replicate weight files are available from the NCI upon request (<http://riskfactor.cancer.gov/studies/tus-cps/>).

## **August 2010 NCI sponsored TUS-CPS Files**

*CPS Labor Force Data.* The August 2010 CPS file contains 153,444 records. The first 950 characters contain the labor force data for each record. Attachment 6 contains the CPS Basic Items Record Layout, which includes the variable name,

character size, location on the record, universe, and the possible values of each basic CPS variable included on the file.

The variable PRPERTYP determines the type of record as follows:

#### PRPERTYP

- 1 = Child household member (0-14 years old)
- 2 = Adult civilian household member (15 + years old)
- 3 = Adult Armed Forces household member (15 + years old )

The variable HRINTSTA determines the interview status of the household.

#### HRINTSTA

- 1 = Interviewed
- 2 = Type A Non-interview (These records represent households that were eligible for CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)
- 3 = Type B Non-interview (These records represent sample addresses determined to be ineligible for the CPS by virtue of a temporary situation, such as being vacant, nonresidential, etc. These households could become eligible for a CPS interview.)
- 4 = Type C Non-interview (These records represent sample addresses determined to be ineligible for CPS by virtue of a permanent change such as demolished, condemned, etc. These addresses will not be visited again for CPS interviews.)

The Total Number of Records is Determined by Combining the Values of PRPERTYP (1-3) and HRINTSTA (2-4).

The values of PRPERTYP are:

#### Unweighted Counts

August 2010 All MIS    August 2010 MIS 1,2,3,5,6,7



1 = Child	27,292	20,487
2 = Adult, civilian, 15+	107,960	80,593
3 = Adult, armed forces	467	349
Total	<u>135,719</u>	<u>101,429</u>

The values of HRINTSTA are:

	August 2010 All MIS	August 2010 MIS 1,2,3,5,6,7
1 = Interview	135,719	101,429
2 = Type A Noninterview	4,691	3639
3 = Type B Noninterview	12,446	9,349
4 = Type C Noninterview	568	554
Total	<u>153,444</u>	<u>114,971</u>

For Supplement Non-Response and Supplement Self-Response Rates, see the Source & Accuracy Statement, Attachment 16.

The total number of TUS-CPS Interviewed Adults 18+ (INTRVIEW=1) are:

August 2010 62,540

INTRVIEW=2 Represents those eligible for the TUS (those who completed the CPS items) but not interviewed

August 2010 13,630

Those ineligible for the TUS include: MIS 4 or 8; (N = 38,473), Children, *Prpertyp=1*; (N = 20,487), Armed Forces of MIS 1,2,3,5,6,7; (N = 349), Incomplete CPS Labor Force of MIS 1,2,3,5,6,7 (*hrintsta ne 1 or pelig=3*); (N = 13,653), Adults 15-17 years of age in MIS 1,2,3,5,6,7; (N = 4,312).

## ATTACHMENT 4

### GLOSSARY

#### Current Population Survey

**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.

**Allocation Flag**—Each edited item has a corresponding allocation flag indicating the nature of the edit. See the attachment on allocation flags for more information. The second character of the item name is always "X".

**Armed Forces**—Demographic information for Armed Forces members (enumerated in off-base housing or on-base with their families) is included on the CPS data files. No labor force information is collected of Armed Forces members in any month. In March, supplemental data on income are included for Armed Forces members. This is the only month that non-demographic information is included for Armed Forces members.

**Civilian Labor Force**—(See Labor Force.)

**Class of Worker**—This refers to the broad classification of the person's employer. These broad classifications for current jobs are:

- 1) Federal government
- 2) State government
- 3) Local government
- 4) Private industry (including self-employed, incorporated)
- 5) Self-employed (not incorporated)
- 6) Working without pay

**Domain**—The domain for an item is a list or range of its possible values. Note that all unedited items have possible values of -1 (blank), -2 (don't know), and -3 (refused). Since all items have these possible values, they are not shown as valid entries for each item.

**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.

**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.

**Edited item**—An edited item is allocated or imputed by the processing system. In most cases this means allocating a value where the unedited item contains a value of blank, "don't know", or "refused". The second character of the item name is always "E".

An edited version of an item exists only if that item is processed through the edits. If the edits never deal with a particular item, then that item only has an unedited version.

Since the instrument enforces skip patterns and consistency between many items, the edits are left mainly with the job of allocating missing values. Also, since an interviewer is allowed to "back up" in the interview, there may be "off-path" items filled in the unedited data. The edits also blank these off-path items if an edited version of the items exists.

**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**—This weight is used only for tallying family characteristics. In March, the weight on the family record is the March supplement weight of the householder or reference person.

**Final Weight**—Used in tabulating labor force items in all months, including March. The final weight is controlled to independent estimates for:

- 1) States
- 2) Origin, Sex, and Age
- 3) Age, Race, and Sex

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/Non-Hispanic Origin**—A person's Hispanic/Non-Hispanic status in this file is determined on the basis of a question that simply asks "(Is/Are) (Name/you) 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 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 military barracks and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

**Household Weight**—The household weight is used for tallying household characteristics. In March, the 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.

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

**Longitudinal Weight**—Used for gross flows analysis. Only found on adult records matched from month to month.

**PEMLR (Major Labor Force 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.

**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 Monthly Labor Force Recode (MLR) of 1 or 2 respectively in characters 180-181 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 MLR code of 3 or 4 in characters 180-181 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.

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.

### 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 by major activity: retired, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, students and persons keeping house. 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.

Persons classified as NILF have an MLR code of 5-7 in characters 180-181 of the person record.

**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.

**Out Variable**—An instrument-created item that stores the results of another item.

**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 one million 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.

**Processing Recode**—An item calculated by the processing system from a combination of other items in the database. The second character of the item name is always "R".

**Race**—The population is divided into six groups on the basis of race: White, Black or African American, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and Other races. The 2011 CPS uses the Census 2010 question on race that allows for more than one race reporting, but does not include the Census 2010 "Some Other Race" category.

**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, Major Activity**—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.

**Unedited item**—An item that is produced by the computer automated instrument, either collected during the interview or created by the instrument. The second character of the item name is always "U".

**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 person served at any time during the four most recent wartime periods, the codes for all periods of service are entered. A person can report up to 4 periods of service. The following codes are used:

- 0 Children under 15
- 1 September 2001 or later
- 2 August 1990 to August 2001
- 3 May 1975 to July 1990
- 4 Vietnam era (Aug 1964 to Apr 1975)
- 5 February 1955 to July 1964
- 6 Korean War (July 1950 to January 1955)
- 7 January 1947 to June 1950
- 8 World War II (December 1941 to December 1946)
- 9 November 1941 or earlier

**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.

## ATTACHMENT 5

### HOW TO USE THE RECORD LAYOUT

Data users familiar with the CPS data files in prior years will see many similarities between the format of this file and those files released before January 1994. As in the past, there are numeric locations on the file which correspond to each variable. There is only one record layout which contains the variables for children, adults, and armed forces members. In prior years, each type of person had a separate record layout.

#### Item Naming Conventions

∅ The first character of each variable name is one of the following:

H - Household item

G - Geography item

\* P - Person item (includes adult items, child items, and armed forces items)

\* There is no need to distinguish adult, child, and armed forces items in the variable names in the new system. The recode **PRPERTYP** (located in positions 161-162) tells you what category the person is in.

∅ The second character of each variable name is one of the following:

E - Edited item

U - Unedited item

X - Allocation flag (see Attachment 15 for more information)

W - Weight

R - Recode

∅ The remaining characters describe the variable.

∅ For multiple entry items, the file contains a separate variable for each possible response. Each item has the same descriptive name but a number is added as the last digit. For example, Question 22A allows separate entries for up to 6 job search methods. The item names are **PELKM1** (this item is edited), **PULKM2**, (this item is unedited), **PULKM3**, etc. These items are located in positions 296-307 of the record layout.

**ATTACHMENT 6**

CPS RECORD LAYOUT FOR BASIC LABOR FORCE ITEMS

STANDARD PUBLIC USE FILES

A1. HOUSEHOLD INFORMATION

\*\*\*\*\*  
 \*        STARTING JANUARY 2010        \*  
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NAME	SIZE	DESCRIPTION	LOCATION
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Additional valid entries for unedited items:  
 -1 (blank), -2 (don't know), -3 (refused).

HRHHID	15	HOUSEHOLD IDENTIFIER (Part 1)	1 - 15
		EDITED UNIVERSE: ALL HHLID's IN SAMPLE  Part 1. See Characters 71-75 for Part 2 of the Household Identifier. Use Part 1 only for matching backward in time and use in combination with Part 2 for matching forward in time.	
HRMONTH	2	MONTH OF INTERVIEW	16 - 17
		EDITED UNIVERSE: ALL HHLID's IN SAMPLE  <u>VALID ENTRIES</u>  01    MIN VALUE 12    MAX VALUE	
HRYEAR4	4	YEAR OF INTERVIEW	18 - 21
		EDITED UNIVERSE: ALL HHLID's IN SAMPLE  <u>VALID ENTRIES</u>  1998    MIN VALUE 2999    MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
HURESPLI	2	LINE NUMBER OF THE CURRENT RESPONDENT	22 - 23
		<u>VALID ENTRIES</u>	
		0 MIN VALUE	
		99 MAX VALUE	
HUFINAL	3	FINAL OUTCOME CODE	24 - 26
		OUTCOME CODES BETWEEN 001 AND 020 ARE FOR CATI. ALL OTHER OUTCOME CODES ARE FOR CAPI.	
		<u>VALID ENTRIES</u>	
		001 FULLY COMPLETE CATI INTERVIEW	
		002 PARTIALLY COMPLETED CATI INTERVIEW	
		003 COMPLETE BUT PERSONAL VISIT REQUESTED NEXT MONTH	
		004 PARTIAL, NOT COMPLETE AT CLOSEOUT	
		005 LABOR FORCE COMPLETE, SUPPLEMENT INCOMPLETE - CATI	
		006 LF COMPLETE, SUPPLEMENT DK ITEMS INCOMPLETE AT CLOSEOUT – ASEC ONLY	
		020 HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS OR ALL UNDER 15 YEARS OF AGE	
		201 CAPI COMPLETE	
		202 CALLBACK NEEDED	
		203 SUFFICIENT PARTIAL - PRECLOSEOUT	
		204 SUFFICIENT PARTIAL - AT CLOSEOUT	
		205 LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI	
		213 LANGUAGE BARRIER	
		214 UNABLE TO LOCATE	
		216 NO ONE HOME	
		217 TEMPORARILY ABSENT	
		218 REFUSED	
		219 OTHER OCCUPIED - SPECIFY	
		223 ENTIRE HOUSEHOLD ARMED FORCES	
		224 ENTIRE HOUSEHOLD UNDER 15	
		225 TEMP. OCCUPIED W/PERSONS WITH URE	
		226 VACANT REGULAR	
		227 VACANT - STORAGE OF HHL D FURNITURE	
		228 UNFIT, TO BE DEMOLISHED	
		229 UNDER CONSTRUCTION, NOT READY	
		230 CONVERTED TO TEMP BUSINESS OR STORAGE	
		231 UNOCCUPIED TENT OR TRAILER SITE	
		232 PERMIT GRANTED - CONSTRUCTION NOT STARTED	

NAME	SIZE	DESCRIPTION	LOCATION
		233 OTHER - SPECIFY	
		240 DEMOLISHED	
		241 HOUSE OR TRAILER MOVED	
		242 OUTSIDE SEGMENT	
		243 CONVERTED TO PERM. BUSINESS OR STORAGE	
		244 MERGED	
		245 CONDEMNED	
		246 BUILT AFTER APRIL 1, 2000	
		247 UNUSED SERIAL NO./LISTING SHEET LINE	
		248 OTHER – SPECIFY	
		256 REMOVED DURING SUB-SAMPLING	
		257 UNIT ALREADY HAD A CHANCE OF SELECTION	

HUSPNISH	2	IS SPANISH THE ONLY LANGUAGE SPOKEN BY ALL MEMBERS OF THIS HOUSEHOLD WHO ARE 15 YEARS OF AGE OR OLDER?	27 - 28
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VALID ENTRIES

1 SPANISH ONLY LANGUAGE SPOKEN

HETENURE	2	ARE YOUR LIVING QUARTERS... (READ ANSWER CATEGORIES)	29 - 30
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EDITED UNIVERSE:  
HPRINTSTA = 1 OR HUTYPB = 1-3

VALID ENTRIES

- 1 OWNED OR BEING BOUGHT BY A HH MEMBER
- 2 RENTED FOR CASH
- 3 OCCUPIED WITHOUT PAYMENT OF CASH RENT

NOTE: May be missing on the Basic CPS microdata files. This will be updated on later releases of the same month's data.

NAME	SIZE	DESCRIPTION	LOCATION
HEHOUSUT	2	<p>TYPE OF HOUSING UNIT</p> <p>EDITED UNIVERSE: ALL HHLDs IN SAMPLE</p> <p><u>VALID ENTRIES</u></p> <p>0 OTHER UNIT</p> <p>1 HOUSE, APARTMENT, FLAT</p> <p>2 HU IN NONTRANSIENT HOTEL, MOTEL, ETC.</p> <p>3 HU PERMANENT IN TRANSIENT HOTEL, MOTEL</p> <p>4 HU IN ROOMING HOUSE</p> <p>5 MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED</p> <p>6 MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED</p> <p>7 HU NOT SPECIFIED ABOVE</p> <p>8 QUARTERS NOT HU IN ROOMING OR BRDING HS</p> <p>9 UNIT NOT PERM. IN TRANSIENT HOTL, MOTL</p> <p>10 UNOCCUPIED TENT SITE OR TRLR SITE</p> <p>11 STUDENT QUARTERS IN COLLEGE DORM</p> <p>12 OTHER UNIT NOT SPECIFIED ABOVE</p>	31 - 32
HETELHHD	2	<p>IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT?</p> <p>EDITED UNIVERSE: HPRINTSTA = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 YES</p> <p>2 NO</p>	33 - 34
HETELAVL	2	<p>IS THERE A TELEPHONE ELSEWHERE ON WHICH PEOPLE IN THIS HOUSEHOLD CAN BE CONTACTED?</p> <p>EDITED UNIVERSE: HETELHHD = 2</p> <p><u>VALID ENTRIES</u></p> <p>1 YES</p> <p>2 NO</p>	35 - 36

NAME	SIZE	DESCRIPTION	LOCATION
HEPHONEO	2	IS A TELEPHONE INTERVIEW ACCEPTABLE?	37 - 38

EDITED UNIVERSE:  
HETELHHD = 1 OR HETELAVL = 1

VALID ENTRIES

- 1 YES
- 2 NO

HEFAMINC	2	FAMILY INCOME	39 - 40
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(COMBINED INCOME OF ALL FAMILY MEMBERS DURING THE LAST 12 MONTHS. INCLUDES MONEY FROM JOBS, NET INCOME FROM BUSINESS, FARM OR RENT, PENSIONS, DIVIDENDS, INTEREST, SOCIAL SECURITY PAYMENTS AND ANY OTHER MONEY INCOME RECEIVED BY FAMILY MEMBERS WHO ARE 15 YEARS OF AGE OR OLDER.)

Edited beginning January 2010

**Note: Caution should be used when using this variable since it has an allocation rate of approximately 20 percent.**

VALID ENTRIES

- 1 LESS THAN \$5,000
- 2 5,000 TO 7,499
- 3 7,500 TO 9,999
- 4 10,000 TO 12,499
- 5 12,500 TO 14,999
- 6 15,000 TO 19,999
- 7 20,000 TO 24,999
- 8 25,000 TO 29,999
- 9 30,000 TO 34,999
- 10 35,000 TO 39,999
- 11 40,000 TO 49,999
- 12 50,000 TO 59,999
- 13 60,000 TO 74,999
- 14 75,000 TO 99,999
- 15 100,000 TO 149,999
- 16 150,000 OR MORE

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPEA	2	TYPE A NONINTERVIEW REASON	41 - 42
		<u>VALID ENTRIES</u>	
		1 NO ONE HOME (NOH)	
		2 TEMPORARILY ABSENT (TA)	
		3 REFUSED (REF)	
		4 LANGUAGE BARRIER	
		5 UNABLE TO LOCATE	
		6 OTHER OCCUPIED - SPECIFY	
HUTYPB	2	TYPE B NON-INTERVIEW REASON	43 - 44
		<u>VALID ENTRIES</u>	
		1 VACANT REGULAR	
		2 TEMPORARILY OCCUPIED BY PERSONS W/ URE	
		3 VACANT-STORAGE OF HHLD FURNITURE	
		4 UNFIT OR TO BE DEMOLISHED	
		5 UNDER CONSTRUCTION, NOT READY	
		6 CONVERTED TO TEMP BUSINESS OR STORAGE	
		7 UNOCCUPIED TENT SITE OR TRAILER SITE	
		8 PERMIT GRANTED CONSTRUCTION NOT STARTED	
		9 OTHER TYPE B - SPECIFY	
HUTYPC	2	TYPE C NON-INTERVIEW REASON	45 - 46
		<u>VALID ENTRIES</u>	
		1 DEMOLISHED	
		2 HOUSE OR TRAILER MOVED	
		3 OUTSIDE SEGMENT	
		4 CONVERTED TO PERM. BUSINESS OR STORAGE	
		5 MERGED	
		6 CONDEMNED	
		8 UNUSED LINE OF LISTING SHEET	
		9 OTHER - SPECIFY	
HWHHWGT	10	HOUSEHOLD WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR TALLYING HOUSEHOLD CHARACTERISTICS	47 - 56
		EDITED UNIVERSE: HPRINTSTA = 1	



NAME	SIZE	DESCRIPTION	LOCATION
HRINTSTA	2	INTERVIEW STATUS  EDITED UNIVERSE: ALL HHLDS IN SAMPLE  <u>VALID ENTRIES</u>  1 INTERVIEW 2 TYPE A NON-INTERVIEW 3 TYPE B NON-INTERVIEW 4 TYPE C NON-INTERVIEW	57 - 58
HRNUMHOU	2	TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).  EDITED UNIVERSE: ALL HHLDS IN SAMPLE  <u>VALID ENTRIES</u>  0 MIN VALUE 16 MAX VALUE	59 - 60
HRHTYPE	2	HOUSEHOLD TYPE  EDITED UNIVERSE: ALL HHLDS IN SAMPLE  <u>VALID ENTRIES</u>  0 NON-INTERVIEW HOUSEHOLD 1 HUSBAND/WIFE PRIMARY FAMILY (NEITHER AF) 2 HUSB/WIFE PRIM. FAMILY (EITHER/ BOTH AF) 3 UNMARRIED CIVILIAN MALE-PRIM. FAM HHLDER 4 UNMARRIED CIV. FEMALE-PRIM FAM HHLDER 5 PRIMARY FAMILY HHLDER-RP IN AF, UNMAR. 6 CIVILIAN MALE PRIMARY INDIVIDUAL 7 CIVILIAN FEMALE PRIMARY INDIVIDUAL 8 PRIMARY INDIVIDUAL HHLD-RP IN AF 9 GROUP QUARTERS WITH FAMILY 10 GROUP QUARTERS WITHOUT FAMILY	61 - 62

NAME	SIZE	DESCRIPTION	LOCATION
HRMIS	2	MONTH-IN-SAMPLE  EDITED UNIVERSE: ALL HHLDs IN SAMPLE  <u>VALID ENTRIES</u>  1      MIN VALUE 8      MAX VALUE	63 - 64
HUINTTYP	2	TYPE OF INTERVIEW  <u>VALID ENTRIES</u>  0      NONINTERVIEW/INDETERMINATE 1      PERSONAL 2      TELEPHONE	65 - 66
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS  <u>VALID ENTRIES</u>  1      MIN VALUE 9      MAX VALUE	67 - 68
HRLONGLK	2	LONGITUDINAL LINK INDICATOR EDITED UNIVERSE: ALL HHLDs IN SAMPLE  <u>VALID ENTRIES</u>  0      MIS 1 OR REPLACEMENT HH (NO LINK) 2      MIS 2-4 OR MIS 6-8 3      MIS 5	69 - 70

NAME	SIZE	DESCRIPTION	LOCATION
HRHHID2	5	HOUSEHOLD IDENTIFIER (part 2)  EDITED UNIVERSE: ALL HHL'D's IN SAMPLE  Part 1 of this number is found in columns 1-15 of the record. Concatenate this item with Part 1 for matching forward in time.  The component parts of this number are as follows:  71-72 Numeric component of the sample number (HRSAMPLE) 73-74 Serial suffix-converted to numerics (HRSERSUF) 75 Household Number (HUHHNUM)	71 - 75
FILLER	3	FILLER	76 - 78
HUBUS	2	DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM?  <u>VALID ENTRIES</u>  1 YES 2 NO	79 - 80
HUBUSL1	2	ENTER LINE NUMBER FOR HUBUS = 1  <u>VALID ENTRIES</u>  01 MIN VALUE 99 MAX VALUE	81 - 82
HUBUSL2	2	See BUSL1  <u>VALID ENTRIES</u>  1 MIN VALUE 99 MAX VALUE	83 - 84
HUBUSL3	2	See BUSL1  <u>VALID ENTRIES</u>  1 MIN VALUE 99 MAX VALUE	85 - 86

NAME	SIZE	DESCRIPTION	LOCATION
HUBUSL4	2	See BUSL1	87 - 88

VALID ENTRIES

1	MIN VALUE
99	MAX VALUE

## A2. GEOGRAPHIC INFORMATION

NAME	SIZE	DESCRIPTION	LOCATION
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GEREG	2	REGION	89 - 90
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EDITED UNIVERSE:  
ALL HHLD's IN SAMPLE

VALID ENTRIES

1	NORTHEAST
2	MIDWEST (FORMERLY NORTH CENTRAL)
3	SOUTH
4	WEST

GESTCEN	2	CENSUS STATE CODE	91 - 92
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EDITED UNIVERSE:  
ALL HHLD's IN SAMPLE

VALID ENTRIES

11	ME	44	ND	71	AR
12	NH	45	SD	72	LA
13	VT	46	NE	73	OK
14	MA	47	KS	74	TX
15	RI	51	DE	81	MT
16	CT	52	MD	82	ID
21	NY	53	DC	83	WY
22	NJ	54	VA	84	CO
23	PA	55	WV	85	NM
31	OH	56	NC	86	AZ
32	IN	57	SC	87	UT
33	IN	58	GA	88	NV
34	MI	59	FL	91	WA
35	WI	61	KY	92	OR
41	MN	62	TN	93	CA
42	IA	63	AL	94	AK
43	MO	64	MS	95	HI

NAME	SIZE	DESCRIPTION	LOCATION
GESTFIPS	2	FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE  EDITED UNIVERSE: ALL HHLD's IN SAMPLE  <u>VALID ENTRIES</u>  01 AL 21 KY 38 ND 02 AK 22 LA 39 OH 04 AZ 23 ME 40 OK 05 AR 24 MD 41 OR 06 CA 25 MA 42 PA 08 CO 26 MI 44 RI 09 CT 27 MN 45 SC 10 DE 28 MS 46 SD 11 DC 29 MO 47 TN 12 FL 30 MT 48 TX 13 GA 31 NE 49 UT 15 HI 32 NV 50 VT 16 ID 33 NH 51 VA 17 IL 34 NJ 53 WA 18 IN 35 NM 54 WV 19 IA 36 NY 55 WI 20 KS 37 NC 56 WY	93 - 94
FILLER	1	FILLER	95 - 95
GTCBSA	5	Metropolitan CBSA FIPS CODE  EDITED UNIVERSE: ALL HHLD's IN SAMPLE  <u>VALID ENTRIES</u>  00000 NOT IDENTIFIED OR NONMETROPOLITAN 00460 MIN VALUE 79600 MAX VALUE  SPECIFIC METROPOLITAN CBSA CODE (SEE GEOGRAPHIC ATTACHMENT)	96 - 100

NAME	SIZE	DESCRIPTION	LOCATION
GTCO	3	FIPS COUNTY CODE  EDITED UNIVERSE: ALL HHLD's IN SAMPLE  <u>VALID ENTRIES</u>  000 NOT IDENTIFIED 001-810SPECIFIC COUNTY CODE (SEE ATTACHMENT 13) NOTE: THIS CODE MUST BE USED IN COMBINATION WITH A STATE CODE (GESTFIPS or GESTCEN) IN ORDER TO UNIQUELY IDENTIFY A COUNTY. ALSO, MOST COUNTIES ARE <b><u>NOT</u></b> IDENTIFIED.	101 - 103
GTCBSAST	1	PRINCIPAL CITY/BALANCE STATUS  EDITED UNIVERSE: ALL HHLD's IN SAMPLE  <u>VALID ENTRIES</u>  1 PRINCIPAL CITY 2 BALANCE 3 NONMETROPOLITAN 4 NOT IDENTIFIED	104 - 104
GTMETSTA	1	METROPOLITAN STATUS  EDITED UNIVERSE: ALL HHLD's IN SAMPLE  <u>VALID ENTRIES</u>  1 METROPOLITAN 2 NONMETROPOLITAN 3 NOT IDENTIFIED	105 - 105

NAME	SIZE	DESCRIPTION	LOCATION
GTINDVPC	1	INDIVIDUAL PRINCIPAL CITY	106 - 106

EDITED UNIVERSE:  
ALL HHLD's IN SAMPLE

VALID ENTRIES

- 0 NOT IDENTIFIED, NONMETROPOLITAN,  
or NOT A CENTRAL CITY
- 1-7 SPECIFIC PRINCIPAL CITY CODE  
(SEE GEOGRAPHIC ATTACHMENT)  
NOTE: WHENEVER POSSIBLE THIS  
CODE IDENTIFIES SPECIFIC PRINCIPAL  
CITIES IN A METROPOLITAN AREA THAT  
HAS MULTIPLE PRINCIPAL CITIES. THIS  
CODE MUST BE USED IN COMBINATION  
WITH THE CBSA FIPS CODE (GTCBSA)  
IN ORDER TO UNIQUELY IDENTIFY A  
SPECIFIC CITY.

GTCBSASZ	1	Metropolitan Area (CBSA) SIZE	107 - 107
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EDITED UNIVERSE:  
ALL HHLD's IN SAMPLE

VALID ENTRIES

- 0 NOT IDENTIFIED OR  
NONMETROPOLITAN
- 2 100,000 - 249,999
- 3 250,000 - 499,999
- 4 500,000 - 999,999
- 5 1,000,000 - 2,499,999
- 6 2,500,000 - 4,999,999
- 7 5,000,000+



NAME	SIZE	DESCRIPTION	LOCATION
GTCSA	3	Consolidated Statistical Area (CSA) FIPS CODE  EDITED UNIVERSE: ALL HHLD's IN SAMPLE  <u>VALID ENTRIES</u>  000 NOT IDENTIFIED OR NONMETROPOLITAN 118 MIN VALUE 720 MAX VALUE  SPECIFIC CSA CODE (SEE GEOGRAPHIC ATTACHMENT)	108-110
FILLER	3	FILLER	111 - 113

### A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS

NAME	SIZE	DESCRIPTION	LOCATION
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PROLDRRP	2	RELATIONSHIP TO REFERENCE PERSON (RECODE) Eliminated February 2005	114 - 115
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EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 01 REF PERS WITH OTHER RELATIVES  
IN HH
- 02 REF PERS WITH NO OTHER RELATIVES  
IN HH
- 03 SPOUSE
- 04 CHILD
- 05 GRANDCHILD
- 06 PARENT
- 07 BROTHER/SISTER
- 08 OTHER RELATIVE
- 09 FOSTER CHILD
- 10 NON-REL OF REF PER W/OWN RELS  
IN HH
- 11 PARTNER/ROOMMATE
- 12 NON-REL OF REF PER W/NO OWN RELS  
IN HH  
SEE LOCATION 118 - 119 FOR  
AN UNCOLLAPSED VERSION

\*\*\*\*\*  
\* STARTING FEBRUARY 2005 \*  
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FILLER	2	FILLER	114 - 115
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PUPELIG	2	INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD	116 - 117
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VALID ENTRIES

- 1 ELIGIBLE FOR INTERVIEW
- 2 LABOR FORCE FULLY COMPLETE
- 3 MISSING LABOR FORCE DATA FOR PERSON  
(NOT USED)
- 4 ASSIGNED IF AGE IS BLANK
- 5 ARMED FORCES MEMBER
- 6 UNDER 15 YEARS OLD

NAME	SIZE	DESCRIPTION	LOCATION
		8 NOT A HH MEMBER	
		9 DELETED	
		10 DECEASED	
		11 END OF LIST	
		12 AFTER END OF LIST	
PERRP	2	RELATIONSHIP TO REFERENCE PERSON	118 - 119
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3	
		<u>VALID ENTRIES</u>	
		EXPANDED RELATIONSHIP CATEGORIES	
		01 REFERENCE PERSON W/RELS.	
		02 REFERENCE PERSON W/O RELS.	
		03 SPOUSE	
		04 CHILD	
		05 GRANDCHILD	
		06 PARENT	
		07 BROTHER/SISTER	
		08 OTHER REL. OR REF. PERSON	
		09 FOSTER CHILD	
		10 NONREL. OF REF. PERSON W/RELS.	
		11 NOT USED	
		12 NONREL. OF REF. PERSON W/O RELS.	
		13 UNMARRIED PARTNER W/RELS.	
		14 UNMARRIED PARTNER W/OUT RELS.	
		15 HOUSEMATE/ROOMMATE W/RELS.	
		16 HOUSEMATE/ROOMMATE W/OUT RELS.	
		17 ROOMER/BOARDER W/RELS.	
		18 ROOMER/BOARDER W/OUT RELS.	
		SEE LOCATION 114 - 115 FOR THE COLLAPSED VERSION	
PEPARENT	2	LINE NUMBER OF PARENT	120 - 121
		EDITED UNIVERSE: EVERY PERSON	
		<u>VALID ENTRIES</u>	
		-1 NO PARENT	
		01 MIN VALUE	
		99 MAX VALUE	

PEAGE	2	PERSONS AGE AS OF THE END OF SURVEY WEEK	122 - 123
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3	
		<u>VALID ENTRIES</u>	
		00-79 Age in Years	
		80 80-84 Years Old	
		85 85+ Years Old	
PRTFAGE	1	TOP CODE FLAG FOR AGE	124 - 124
		<u>VALID ENTRIES</u>	
		0 NO TOP CODE	
		1 TOP CODED VALUE FOR AGE	
PEMARITL	2	MARITAL STATUS	125 - 126
		EDITED UNIVERSE: PEAGE >= 15	
		<u>VALID ENTRIES</u>	
		1 MARRIED - SPOUSE PRESENT	
		2 MARRIED - SPOUSE ABSENT	
		3 WIDOWED	
		4 DIVORCED	
		5 SEPARATED	
		6 NEVER MARRIED	
PESPOUSE	2	LINE NUMBER OF SPOUSE	127 - 128
		EDITED UNIVERSE: PEMARITL = 1	
		<u>VALID ENTRIES</u>	
		-1 NO SPOUSE	
		01 MIN VALUE	
		99 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PESEX	2	SEX	129 - 130

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

1 MALE  
2 FEMALE

PEAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?	131 - 132
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EDITED UNIVERSE:  
PEAGE >=17

VALID ENTRIES

1 YES  
2 NO

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\*       STARTING AUGUST 2005       \*  
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FILLER	2	FILLER	133 - 134
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PEAFNOW	2	ARE YOU NOW IN THE ARMED FORCES	135 - 136
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EDITED UNIVERSE:  
PRPERTYP = 2 or 3

VALID ENTRIES

1 YES  
2 NO

PEEDUCA            2            HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED            137 - 138  
EDITED UNIVERSE:  
PRPERTYP = 2 OR 3

VALID ENTRIES

- 31      LESS THAN 1ST GRADE
- 32      1ST, 2ND, 3RD OR 4TH GRADE
- 33      5TH OR 6TH GRADE
- 34      7TH OR 8TH GRADE
- 35      9TH GRADE
- 36      10TH GRADE
- 37      11TH GRADE
- 38      12TH GRADE NO DIPLOMA
- 39      HIGH SCHOOL GRAD-DIPLOMA OR EQUIV (GED)
- 40      SOME COLLEGE BUT NO DEGREE
- 41      ASSOCIATE DEGREE-OCCUPATIONAL/ VOCATIONAL
- 42      ASSOCIATE DEGREE-ACADEMIC PROGRAM
- 43      BACHELOR'S DEGREE (EX: BA, AB, BS)
- 44      MASTER'S DEGREE (EX: MA, MS, MEng, MEd, MSW)
- 45      PROFESSIONAL SCHOOL DEG (EX: MD, DDS, DVM)
- 46      DOCTORATE DEGREE (EX: PhD, EdD)

PTDTRACE           2            RACE            139 - 140  
EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 01      White Only
- 02      Black Only
- 03      American Indian, Alaskan Native Only
- 04      Asian Only
- 05      Hawaiian/Pacific Islander Only
- 06      White-Black
- 07      White-AI
- 08      White-Asian
- 09      White-Hawaiian

NAME	SIZE	DESCRIPTION	LOCATION
		10 Black-AI	
		11 Black-Asian	
		12 Black-HP	
		13 AI-Asian	
		14 Asian-HP	
		15 W-B-AI	
		16 W-B-A	
		17 W-AI-A	
		18 W-A-HP	
		19 W-B-AI-A	
		20 2 or 3 Races	
		21 4 or 5 Races	
PRDTHSP	2	DETAILED HISPANIC ORIGIN GROUP	141 - 142
		EDITED UNIVERSE: PEHSPNON = 1	
		<u>VALID ENTRIES</u>	
		1 Mexican	
		2 Puerto Rican	
		3 Cuban	
		4 Central/South American	
		5 Other Spanish	
PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION	143 - 144
		<u>VALID ENTRIES</u>	
		1 PERSON ADDED	
		2 PERSON ADDED - URE	
		3 PERSON UNDELETED	
		4 PERSON DIED	
		5 DELETED FOR REASON OTHER THAN DEATH	
		6 PERSON JOINED ARMED FORCES	
		7 PERSON NO LONGER IN AF	
		9 CHANGE IN DEMOGRAPHIC INFORMATION	
FILLER	2	FILLER	145 - 146

PULINENO 2 PERSON'S LINE NUMBER 147 - 148

VALID ENTRIES

01 MIN VALUE  
99 MAX VALUE

FILLER 2 FILLER 149 - 150

PRFAMNUM 2 FAMILY NUMBER RECODE 151 - 152

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

00 NOT A FAMILY MEMBER  
01 PRIMARY FAMILY MEMBER ONLY  
02 SUBFAMILY NO. 2 MEMBER  
03 SUBFAMILY NO. 3 MEMBER  
04 SUBFAMILY NO. 4 MEMBER  
05 SUBFAMILY NO. 5 MEMBER  
06 SUBFAMILY NO. 6 MEMBER  
07 SUBFAMILY NO. 7 MEMBER  
08 SUBFAMILY NO. 8 MEMBER  
09 SUBFAMILY NO. 9 MEMBER  
10 SUBFAMILY NO. 10 MEMBER  
11 SUBFAMILY NO. 11 MEMBER  
12 SUBFAMILY NO. 12 MEMBER  
13 SUBFAMILY NO. 13 MEMBER  
14 SUBFAMILY NO. 14 MEMBER  
15 SUBFAMILY NO. 15 MEMBER  
16 SUBFAMILY NO. 16 MEMBER  
17 SUBFAMILY NO. 17 MEMBER  
18 SUBFAMILY NO. 18 MEMBER  
19 SUBFAMILY NO. 19 MEMBER

PRFAMREL 2 FAMILY RELATIONSHIP RECODE 153 - 154

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

0 NOT A FAMILY MEMBER  
1 REFERENCE PERSON  
2 SPOUSE  
3 CHILD  
4 OTHER RELATIVE (PRIMARY FAMILY  
& UNREL)



NAME	SIZE	DESCRIPTION	LOCATION
PRFAMTYP	2	FAMILY TYPE RECODE  EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3  <u>VALID ENTRIES</u>  1 PRIMARY FAMILY 2 PRIMARY INDIVIDUAL 3 RELATED SUBFAMILY 4 UNRELATED SUBFAMILY 5 SECONDARY INDIVIDUAL	155 - 156
PEHSPNON	2	HISPANIC OR NON-HISPANIC EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3  <u>VALID ENTRIES</u>  1 HISPANIC 2 NON-HISPANIC	157 - 158
PRMARSTA	2	MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION  EDITED UNIVERSE: PRPERTYP = 2 OR 3  <u>VALID ENTRIES</u>  1 MARRIED, CIVILIAN SPOUSE PRESENT 2 MARRIED, ARMED FORCES SPOUSE PRESENT 3 MARRIED, SPOUSE ABSENT (EXC. SEPARATED) 4 WIDOWED 5 DIVORCED 6 SEPARATED 7 NEVER MARRIED	159 - 160
PRPERTYP	2	TYPE OF PERSON RECORD RECODE  EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS  <u>VALID ENTRIES</u>  1 CHILD HOUSEHOLD MEMBER 2 ADULT CIVILIAN HOUSEHOLD MEMBER 3 ADULT ARMED FORCES HOUSEHOLD MEMBER	161 - 162

PENATVTY 3 COUNTRY OF BIRTH 163 - 165

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

057 UNITED STATES  
066 GUAM  
073 PUERTO RICO  
078 U.S. VIRGIN ISLANDS  
096 OTHER U.S. ISLAND AREA  
100-554 FOREIGN COUNTRY (SEE APPENDIX)  
555 ELSEWHERE

PEMNTVTY 3 MOTHER'S COUNTRY OF BIRTH 166 - 168

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

057 UNITED STATES  
066 GUAM  
073 PUERTO RICO  
078 U.S. VIRGIN ISLANDS  
096 OTHER U.S. ISLAND AREA  
100-554 FOREIGN COUNTRY (SEE APPENDIX)  
555 ELSEWHERE

PEFNTVTY 3 FATHER'S COUNTRY OF BIRTH 169 - 171

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

057 UNITED STATES  
066 GUAM  
073 PUERTO RICO  
078 U.S. VIRGIN ISLANDS  
096 OTHER U.S. ISLAND AREA  
100-554 FOREIGN COUNTRY (SEE APPENDIX)  
555 ELSEWHERE

NAME	SIZE	DESCRIPTION	LOCATION
PRCITSHP	2	<p>CITIZENSHIP STATUS</p> <p>EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>1 NATIVE, BORN IN THE UNITED STATES  2 NATIVE, BORN IN PUERTO RICO OR  OTHER U.S. ISLAND AREAS  3 NATIVE, BORN ABROAD OF AMERICAN  PARENT OR PARENTS  4 FOREIGN BORN, U.S. CITIZEN BY  NATURALIZATION  5 FOREIGN BORN, NOT A CITIZEN OF THE  UNITED STATES</p>	172 - 173
PRCITFLG	2	<p>CITIZENSHIP ALLOCATION FLAG</p> <p>EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3</p> <p>Placed in this position because naming convention is  different from all other allocation flags.</p>	174 - 175
PRINUSYR	2	<p>IMMIGRANT'S YEAR OF ENTRY</p> <p>EDITED UNIVERSE: PRCITSHP = 2, 3, 4, OR 5</p> <p><u>VALID ENTRIES</u></p> <p>-1 NOT IN UNIVERSE (BORN IN U.S.)  00 NOT FOREIGN BORN  01 BEFORE 1950  02 1950-1959  03 1960-1964  04 1965-1969  05 1970-1974  06 1975-1979  07 1980-1981  08 1982-1983  09 1984-1985  10 1986-1987  11 1988-1989  12 1990-1991  13 1992-1993  14 1994-1995  15 1996-1997</p>	176 - 177

16 1998-1999  
17 2000-2001  
18 2002-2003  
19 2004-2005  
18 2002-2003  
19 2004-2005  
20 2006-2007  
21 2008-2010

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\* STARTING JANUARY 2011 \*  
\*\*\*\*\*

21 2008-2011

\*\*\*\*\*  
\* STARTING JANUARY 2012 \*  
\*\*\*\*\*

21 2008-2009  
22 2010-2012

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\* STARTING JANUARY 2013 \*  
\*\*\*\*\*

22 2010-2013

#### A4. PERSONS INFORMATION LABOR FORCE ITEMS

NAME	SIZE	DESCRIPTION	LOCATION
PUSLFPRX	2	LABOR FORCE INFORMATION COLLECTED BY SELF OR PROXY RESPONSE	178 - 179
		<u>VALID ENTRIES</u>	
		1 SELF	
		2 PROXY	
		3 BOTH SELF AND PROXY	
PEMLR	2	MONTHLY LABOR FORCE RECODE	180 - 181
		EDITED UNIVERSE: PRPERTYP = 2	
		<u>VALID ENTRIES</u>	
		1 EMPLOYED-AT WORK	
		2 EMPLOYED-ABSENT	
		3 UNEMPLOYED-ON LAYOFF	
		4 UNEMPLOYED-LOOKING	
		5 NOT IN LABOR FORCE-RETIRED	
		6 NOT IN LABOR FORCE-DISABLED	
		7 NOT IN LABOR FORCE-OTHER	
PUWK	2	LAST WEEK, DID YOU DO ANY WORK FOR (EITHER) PAY (OR PROFIT)?	182 - 183
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 RETIRED	
		4 DISABLED	
		5 UNABLE TO WORK	
PUBUS1	2	LAST WEEK, DID YOU DO ANY UNPAID WORK IN THE FAMILY BUSINESS OR FARM?	184 - 185
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PUBUS2OT	2	DO YOU RECEIVE ANY PAYMENTS OR PROFITS FROM THE BUSINESS?	186 - 187
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PUBUSCK1	2	CHECK ITEM 1 FILTER FOR QUESTIONS ON UNPAID WORK	188 - 189
		<u>VALID ENTRIES</u>	
		1 GOTO PUBUS1	
		2 GOTO PURETCK1	
PUBUSCK2	2	CHECK ITEM 2 SKIPS OWNERS OF FAMILY BUSINESS WHO DID NOT WORK LAST WEEK	190 - 191
		<u>VALID ENTRIES</u>	
		1 GOTO PUHRUSL1	
		2 GOTO PUBUS2	
PUBUSCK3	2	CHECK ITEM 3	192 - 193
		<u>VALID ENTRIES</u>	
		1 GOTO PUABSRSN	
		2 GOTO PULAY	
PUBUSCK4	2	CHECK ITEM 4	194 - 195
		<u>VALID ENTRIES</u>	
		1 GOTO PUHRUSL1	
		2 GOTO PUABSPD	
PURETOT	2	RETIREMENT STATUS (LAST MONTH YOU WERE REPORTED TO BE RETIRED, ARE YOU STILL RETIRED THIS MONTH?)	196 - 197
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 WAS NOT RETIRED LAST MONTH	

NAME	SIZE	DESCRIPTION	LOCATION
PUDIS	2	<p>DISABILITY STATUS (LAST MONTH YOU WERE REPORTED TO HAVE A DISABILITY.) DOES YOUR DISABILITY CONTINUE TO PREVENT YOU FROM DOING ANY KIND OF WORK FOR THE NEXT 6 MONTHS?</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO 3 DID NOT HAVE DISABILITY LAST MONTH</p>	198 - 199
PERET1	2	<p>DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART-TIME?</p> <p>EDITED UNIVERSE: PEMLR = 5 AND (PURETOT = 1 OR (PUWK = 3 AND PEAGE &gt;= 50) OR (PUABS = 3 AND PEAGE &gt;= 50) OR (PULAY = 3 AND PEAGE &gt;= 50))</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO 3 HAS A JOB</p>	200 - 201
PUDIS1	2	<p>DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	202 - 203
PUDIS2	2	<p>DO YOU HAVE A DISABILITY THAT PREVENTS YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	204 - 205

NAME	SIZE	DESCRIPTION	LOCATION
PUABSOT	2	LAST WEEK DID YOU HAVE A JOB EITHER FULL OR PART-TIME?	206 - 207
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 RETIRED	
		4 DISABLED	
		5 UNABLE TO WORK	
PULAY	2	LAST WEEK, WERE YOU ON LAYOFF FROM A JOB?	208 - 209
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 RETIRED	
		4 DISABLED	
		5 UNABLE TO WORK	
PEABSRSN	2	WHAT IS THE MAIN REASON YOU WERE ABSENT FROM WORK LAST WEEK?	210 - 211
		EDITED UNIVERSE: PEMLR = 2	
		<u>VALID ENTRIES</u>	
		1 ON LAYOFF	
		2 SLACK WORK/BUSINESS CONDITIONS	
		3 WAITING FOR A NEW JOB TO BEGIN	
		4 VACATION/PERSONAL DAYS	
		5 OWN ILLNESS/INJURY/MEDICAL PROBLEMS	
		6 CHILD CARE PROBLEMS	
		7 OTHER FAMILY/PERSONAL OBLIGATION	
		8 MATERNITY/PATERNITY LEAVE	
		9 LABOR DISPUTE	
		10 WEATHER AFFECTED JOB	
		11 SCHOOL/TRAINING	
		12 CIVIC/MILITARY DUTY	
		13 DOES NOT WORK IN THE BUSINESS	
		14 OTHER (SPECIFY)	



NAME	SIZE	DESCRIPTION	LOCATION
PEABSPDO	2	<p>ARE YOU BEING PAID BY YOUR EMPLOYER FOR ANY OF THE TIME OFF LAST WEEK?</p> <p>EDITED UNIVERSE: PEABRSN = 4-12, 14</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	212 - 213
PEMJOT	2	<p>DO YOU HAVE MORE THAN ONE JOB?</p> <p>EDITED UNIVERSE: PEMLR = 1, 2</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	214 - 215
PEMJNUM	2	<p>ALTOGETHER, HOW MANY JOBS DID YOU HAVE?</p> <p>EDITED UNIVERSE: PEMJOT = 1</p> <p><u>VALID ENTRIES</u></p> <p>2 2 JOBS 3 3 JOBS 4 4 OR MORE JOBS</p>	216 - 217
PEHRUSL1	2	<p>HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR MAIN JOB?</p> <p>EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2</p> <p><u>VALID ENTRIES</u></p> <p>-4 HOURS VARY 0 MIN VALUE 99 MAX VALUE</p>	218 - 219

NAME	SIZE	DESCRIPTION	LOCATION
PEHRUSL2	2	<p>HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER (JOB/JOB)?</p> <p>EDITED UNIVERSE: PEMJOT = 1 AND PEMLR = 1 OR 2</p> <p><u>VALID ENTRIES</u></p> <p>-4 HOURS VARY 0 MIN VALUE 99 MAX VALUE</p>	220 - 221
PEHRFTPT	2	<p>DO YOU USUALLY WORK 35 HOURS OR MORE PER WEEK?</p> <p>EDITED UNIVERSE: PEHRUSL1 = -4 OR PEHRUSL2 = -4</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO 3 HOURS VARY</p>	222 - 223
PEHRUSLT	3	<p>SUM OF HRUSL1 AND HRUSL2.</p> <p>EDITED UNIVERSE: PEMLR = 1 OR 2</p> <p><u>VALID ENTRIES</u></p> <p>-4 VARIES 0 MIN VALUE 198 MAX VALUE</p>	224 - 226
PEHRWANT	2	<p>DO YOU WANT TO WORK A FULL-TIME WORKWEEK OF 35 HOURS OR MORE PER WEEK?</p> <p>EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 PEHRFTPT = 2)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO 3 REGULAR HOURS ARE FULL-TIME</p>	227 - 228

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN1	2	<p>WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME?</p> <p>EDITED UNIVERSE: PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT &lt; 35)</p> <p><u>VALID ENTRIES</u></p> <p>1 SLACK WORK/BUSINESS CONDITIONS  2 COULD ONLY FIND PART-TIME WORK  3 SEASONAL WORK  4 CHILD CARE PROBLEMS  5 OTHER FAMILY/PERSONAL OBLIGATIONS  6 HEALTH/MEDICAL LIMITATIONS  7 SCHOOL/TRAINING  8 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS  9 FULL-TIME WORKWEEK IS LESS THAN 35 HRS  10 OTHER - SPECIFY</p>	229 - 230
PEHRRSN2	2	<p>WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME?</p> <p>EDITED UNIVERSE: PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT &lt; 35)</p> <p><u>VALID ENTRIES</u></p> <p>1 CHILD CARE PROBLEMS  2 OTHER FAMILY/PERSONAL OBLIGATIONS  3 HEALTH/MEDICAL LIMITATIONS  4 SCHOOL/TRAINING  5 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS  6 FULL-TIME WORKWEEK LESS THAN 35 HOURS  7 OTHER - SPECIFY</p>	231 - 232

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN3	2	<p>WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK?</p> <p>EDITED UNIVERSE: PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2 (PEMLR = 1 AND PEHRUSLT = 35+)</p> <p><u>VALID ENTRIES</u></p> <p>1 SLACK WORK/BUSINESS CONDITIONS 2 SEASONAL WORK 3 JOB STARTED OR ENDED DURING WEEK 4 VACATION/PERSONAL DAY 5 OWN ILLNESS/INJURY/MEDICAL APPOINTMENT 6 HOLIDAY (LEGAL OR RELIGIOUS) 7 CHILD CARE PROBLEMS 8 OTHER FAMILY/PERSONAL OBLIGATIONS 9 LABOR DISPUTE 10 WEATHER AFFECTED JOB 11 SCHOOL/TRAINING 12 CIVIC/MILITARY DUTY 13 OTHER REASON</p>	233 - 234
PUHROFF1	2	<p>LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY?</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	235 - 236
PUHROFF2	2	<p>HOW MANY HOURS DID YOU TAKE OFF?</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 99 MAX VALUE</p>	237 - 238
PUHROT1	2	<p>LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK?</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	239 - 240

NAME	SIZE	DESCRIPTION	LOCATION
PUHROT2	2	HOW MANY ADDITIONAL HOURS DID YOU WORK?  <u>VALID ENTRIES</u>  0      MIN VALUE 99     MAX VALUE	241 - 242
PEHRACT1	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB?  EDITED UNIVERSE: PEMLR = 1  <u>VALID ENTRIES</u>  0      MIN VALUE 99     MAX VALUE	243 - 244
PEHRACT2	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)  EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1  <u>VALID ENTRIES</u>  0      MIN VALUE 99     MAX VALUE	245 - 246
PEHRACTT	3	SUM OF PEHRACT1 AND PEHRACT2.  EDITED UNIVERSE: PEMLR = 1  <u>VALID ENTRIES</u>  0      MIN VALUE 198    MAX VALUE	247 - 249

NAME	SIZE	DESCRIPTION	LOCATION
PEHRAVL	2	<p>LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE?</p> <p>EDITED UNIVERSE:  PEHRACTT = 1-34 (PEMLR = 1 AND PEHRUSLT &lt; 35 AND PEHRRSN1 = 1, 2, 3)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES  2 NO</p>	250 - 251
FILLER	5	FILLER	252 - 256
PUHRCK1	2	<p>CHECK ITEM 1</p> <p><u>VALID ENTRIES</u></p> <p>1 GOTO PUHRUSL2  2 GOTO PUHRUSLT</p>	257 - 258
PUHRCK2	2	<p>CHECK ITEM 2  SKIPS PERSONS RESPONDING YES TO HRFTPT OUT OF PT SERIES</p> <p><u>VALID ENTRIES</u></p> <p>1 IF ENTRY OF 1 IN MJ AND ENTRY OF D, R OR V IN HRUSL1 AND ENTRY OF D, R, V OR 0-34 IN HRUSL2 GOTO HRFTPT  2 IF ENTRY OF 1 IN MJ AND ENTRY OF D, R OR V IN HRUSL2 AND ENTRY OF D, R V OR 0-34 IN HRUSL1 GOTO HRFTPT  3 IF ENTRY OF 2, D OR R IN MJ AND ENTRY OF D, R OR V IN HRUSL1 GOTO HRFTPT  4 IF ENTRY OF 1 IN BUS1 AND ENTRY OF D, R OR V IN HRUSL1 THEN GOTO HRFTPT  5 ALL OTHERS GOTO HRCK3-C</p>	259 - 260

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK3	2	CHECK ITEM 3	261 - 262
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 1 IN ABSOT OR (ENTRY OR 2 IN ABSOT AND ENTRY OF 1 IN BUS AND CURRENT R_P EQUALS BUSLST) THEN GOTO HRCK8	
		2 IF ENTRY OF 3 IN RET1 GOTO HRCK8	
		3 IF ENTRY IN HRUSLT IS 0-34 HOURS GOTO HRCK4-C	
		4 IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1	
		5 ALL OTHERS GOTO HRCK4-C	
		6 GOTO PUHRCK4	
PUHRCK4	2	CHECK ITEM 4	263 - 264
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 1, D, R OR V IN HRFTPT THEN GOTO HRACT1	
		2 IF ENTRY OF 2, D OR R IN BUS2 THEN GOTO HROFF1	
		3 IF HRUSLT IS 0-34 THEN GOTO HRWANT	
		4 IF ENTRY OF 2 IN HRFTPT THEN GOTO HRWANT	
		5 ALL OTHERS GOTO HRACT1	
PUHRCK5	2	CHECK ITEM 5	265 - 266
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 1 IN MJOT GOTO HRACT2	
		2 ALL OTHERS GOTO HRCK6-C	
PUHRCK6	2	CHECK ITEM 6	267 - 268
		<u>VALID ENTRIES</u>	
		1 IF HRACT1 AND HRACT2 EQ 0 AND ENTRY OF 2, D, R IN BUS2 THEN GOTO LK	
		2 IF HRACT1 AND HRACT2 EQ 0 THEN STORE 1 IN ABSOT AND GOTO ABSRSN	
		3 ALL OTHERS GOTO HRACTT-C	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK7	2	CHECK ITEM 7	269 - 270
		<u>VALID ENTRIES</u>	
		1 (IF ENTRY OF 2, D OR R IN BUS2) AND (HRACT1 LESS THAN 15 OR D) GOTO HRCK8	
		2 (IF ENTRY OF 2, D OR R IN BUS2) AND (HRACT1 IS 15+) GOTO HRCK8	
		3 (IF HRUSLT IS 35+ OR IF ENTRY OF 1 IN HRFTPT) AND (HRACTT < 35) AND ENTRY IN HRACT1 OR HRACT2 ISN'T D OR R THEN GOTO HRRSN3	
		4 IF ENTRY OF 1 IN HRWANT AND HRACTT < 35 AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO HRAVL	
		5 ALL OTHERS GOTO HRCK8	
PUHRCK12	2	CHECK ITEM 12	271 - 272
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 2, D OR R IN BUS2 AND HRACTT IS LESS THAN 15 OR D GOTO LK	
		2 ALL OTHERS GOTO IOCK1	
PULAYDT	2	HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK?	273 - 274
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PULAY6M	2	HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS?	275 - 276
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	



NAME	SIZE	DESCRIPTION	LOCATION
PELAYAVL	2	<p>COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED?</p> <p>EDITED UNIVERSE: PEMLR = 3</p> <p><u>VALID ENTRIES</u></p> <p>1      YES 2      NO</p>	277 - 278
PULAYAVR	2	<p>WHY IS THAT?</p> <p><u>VALID ENTRIES</u></p> <p>1      OWN TEMPORARY ILLNESS 2      GOING TO SCHOOL 3      OTHER</p>	279 - 280
PELAYLK	2	<p>EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS.</p> <p>EDITED UNIVERSE: PELAYAVL= 1, 2</p> <p><u>VALID ENTRIES</u></p> <p>1      YES 2      NO</p>	281 - 282
PELAYDUR	3	<p>DURATION OF LAYOFF</p> <p>EDITED UNIVERSE: PELAYLK = 1, 2</p> <p><u>VALID ENTRIES</u></p> <p>1      MIN VALUE 260    MAX VALUE</p>	283 - 285
PELAYFTO	2	<p>FT/PT STATUS OF JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM</p> <p>EDITED UNIVERSE: PELAYDUR = 0-120</p> <p><u>VALID ENTRIES</u></p> <p>1      YES 2      NO</p>	286 - 287

NAME	SIZE	DESCRIPTION	LOCATION
PULAYCK1	2	CHECK ITEM 1	288 - 289
		<u>VALID ENTRIES</u>	
		1 GOTO PULAYCK3	
		2 GOTO PULAYFT	
		3 GOTO PULAYDR	
PULAYCK2	2	CHECK ITEM 2 SCREEN FOR DEPENDENT LAYOFF	290 - 291
		<u>VALID ENTRIES</u>	
		1 GOTO PULAYDR3	
		2 GOTO PULAYFT	
PULAYCK3	2	CHECK ITEM 3 FILTER FOR DEPENDENT I & O	292 - 293
		<u>VALID ENTRIES</u>	
		1 MISCK = 5 GOTO IO1INT	
		2 I-ICR = 1 OR I-OCR = 1, GOTO IO1INT	
		3 ALL OTHERS GOTO SCHCK	
PULK	2	HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS?	294 - 295
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 RETIRED	
		4 DISABLED	
		5 UNABLE TO WORK	
PELKM1	2	WHAT ARE ALL OF THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS? (FIRST METHOD)	296 - 297
		EDITED UNIVERSE: PEMLR = 4	
		<u>VALID ENTRIES</u>	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	

NAME	SIZE	DESCRIPTION	LOCATION
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/COURSES	
		12 NOTHING	
		13 OTHER PASSIVE	
PULKM2	2	ANYTHING ELSE? (SECOND METHOD)	298 - 299

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/ UNIVERSITY EMPL CENTER
- 6 SENT OUT RESUMES/FILLED OUT APPLICATION
- 7 CHECKED UNION/PROFESSIONAL REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/COURSES
- 13 OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PULKM3	2	SAME AS PULKM2 (THIRD METHOD)	300 - 301

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY  
EMPL CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

PULKM4	2	SAME AS PULKM2 (FOURTH METHOD)	302 - 303
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PULKM5	2	SAME AS PULKM2 (FIFTH METHOD)	304 - 305

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

PULKM6	2	SAME AS PULKM2 (SIXTH METHOD)	306 - 307
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK1	2	YOU SAID YOU HAVE BEEN TRYING TO FIND WORK. HOW DID YOU GO ABOUT LOOKING? (FIRST METHOD)	308 - 309
		<u>VALID ENTRIES</u>	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		12 NOTHING	
		13 OTHER PASSIVE	

PULKDK2	2	ANYTHING ELSE? (SECOND METHOD)	310 - 311
		<u>VALID ENTRIES</u>	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK3	2	SAME AS PULKDK2 (THIRD METHOD)	312 - 313

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

PULKDK4	2	SAME AS PULKDK2 (FOURTH METHOD)	314 - 315
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK5	2	SAME AS PULKDK2 (FIFTH METHOD)	316 - 317

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

PULKDK6	2	SAME AS PULKDK2 (SIXTH METHOD)	318 - 319
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE



NAME	SIZE	DESCRIPTION	LOCATION
PULKPS1	2	CAN YOU TELL ME MORE ABOUT WHAT YOU DID TO SEARCH FOR WORK? (FIRST METHOD)	320 - 321

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 12 NOTHING
- 13 OTHER PASSIVE

PULKPS2	2	ANYTHING ELSE? (SECOND METHOD)	322 - 323
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS3	2	SAME AS PULKPS2 (THIRD METHOD)	324 - 325

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

PULKPS4	2	SAME AS PULKPS2 (FOURTH METHOD)	326 - 327
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS5	2	SAME AS PULKPS2 (FIFTH METHOD)	328 - 329

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/  
COURSES
- 13 OTHER PASSIVE

PULKPS6	2	SAME AS PULKPS2 (SIXTH METHOD)	330 - 331
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS  
COURSES
- 13 OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PELKAVL	2	<p>LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?</p> <p>EDITED UNIVERSE: PELKM1 = 1 - 13</p> <p><u>VALID ENTRIES</u></p> <p>1      YES 2      NO</p>	332 - 333
PULKAVR	2	<p>WHY IS THAT?</p> <p><u>VALID ENTRIES</u></p> <p>1      WAITING FOR NEW JOB TO BEGIN 2      OWN TEMPORARY ILLNESS 3      GOING TO SCHOOL 4      OTHER - SPECIFY</p>	334 - 335
PELKLL10	2	<p>BEFORE YOU STARTED LOOKING FOR WORK, WHAT WERE YOU DOING: WORKING, GOING TO SCHOOL, OR SOMETHING ELSE?</p> <p>EDITED UNIVERSE: PELKAVL = 1-2</p> <p><u>VALID ENTRIES</u></p> <p>1      WORKING 2      SCHOOL 3      LEFT MILITARY SERVICE 4      SOMETHING ELSE</p>	336 - 337
PELKLL20	2	<p>DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED?</p> <p>EDITED UNIVERSE: PELKLL10 = 1 OR 3</p> <p><u>VALID ENTRIES</u></p> <p>1      LOST JOB 2      QUIT JOB 3      TEMPORARY JOB ENDED</p>	338 - 339

NAME	SIZE	DESCRIPTION	LOCATION
PELKLWO	2	<p>WHEN LAST WORKED</p> <p>EDITED UNIVERSE: PELKLL1O = 1 - 4</p> <p><u>VALID ENTRIES</u></p> <p>1      WITHIN THE LAST 12 MONTHS 2      MORE THAN 12 MONTHS AGO 3      NEVER WORKED</p>	340 - 341
PELKDUR	3	<p>DURATION OF JOB SEEKING</p> <p>EDITED UNIVERSE: PELKLWO = 1 - 3</p> <p><u>VALID ENTRIES</u></p> <p>0      MIN VALUE 999    MAX VALUE</p>	342 - 344
PELKFTO	2	<p>FT/PT STATUS OF JOBSEEKER</p> <p>EDITED UNIVERSE: PELKDUR = 0-120</p> <p><u>VALID ENTRIES</u></p> <p>1      YES 2      NO 3      DOESN'T MATTER</p>	345 - 346
PEDWWNTO	2	<p>DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME?</p> <p>EDITED UNIVERSE: PUDWCK1 = 3, 4, -1</p> <p><u>VALID ENTRIES</u></p> <p>1      YES, OR MAYBE, IT DEPENDS 2      NO 3      RETIRED 4      DISABLED 5      UNABLE</p>	347 - 348

NAME	SIZE	DESCRIPTION	LOCATION
PEDWRSN	2	<p>WHAT IS THE MAIN REASON YOU WERE NOT LOOKING FOR WORK DURING THE LAST 4 WEEKS?</p> <p>EDITED UNIVERSE: PUDWCK4 = 4, -1</p> <p><u>VALID ENTRIES</u></p> <p>1 BELIEVES NO WORK AVAILABLE IN AREA OF EXPERTISE</p> <p>2 COULDN'T FIND ANY WORK</p> <p>3 LACKS NECESSARY SCHOOLING/ TRAINING</p> <p>4 EMPLOYERS THINK TOO YOUNG OR TOO OLD</p> <p>5 OTHER TYPES OF DISCRIMINATION</p> <p>6 CAN'T ARRANGE CHILD CARE</p> <p>7 FAMILY RESPONSIBILITIES</p> <p>8 IN SCHOOL OR OTHER TRAINING</p> <p>9 ILL-HEALTH, PHYSICAL DISABILITY</p> <p>10 TRANSPORTATION PROBLEMS</p> <p>11 OTHER - SPECIFY</p>	349 - 350
PEDWLKO	2	<p>DID YOU LOOK FOR WORK AT ANY TIME IN THE LAST 12 MONTHS</p> <p>EDITED UNIVERSE: (PUDWCK4 = 1-3) or (PEDWRSN = 1-11)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES</p> <p>2 NO</p>	351 - 352
PEDWWK	2	<p>DID YOU ACTUALLY WORK AT A JOB OR BUSINESS DURING THE LAST 12 MONTHS?</p> <p>EDITED UNIVERSE: PEDWLKO = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 YES</p> <p>2 NO</p>	353 - 354

NAME	SIZE	DESCRIPTION	LOCATION
PEDW4WK	2	DID YOU DO ANY OF THIS WORK DURING THE LAST 4 WEEKS?  EDITED UNIVERSE: PEDWWK = 1  <u>VALID ENTRIES</u>  1 YES 2 NO	355 - 356
PEDWLKWK	2	SINCE YOU LEFT THAT JOB OR BUSINESS HAVE YOU LOOKED FOR WORK?  EDITED UNIVERSE: PEDW4WK = 2  <u>VALID ENTRIES</u>  1 YES 2 NO	357 - 358
PEDWAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?  EDITED UNIVERSE: (PEDWWK = 2) or (PEDWLKWK = 1)  <u>VALID ENTRIES</u>  1 YES 2 NO	359 - 360
PEDWAVR	2	WHY IS THAT?  EDITED UNIVERSE: PEDWAVL = 2  <u>VALID ENTRIES</u>  1 OWN TEMPORARY ILLNESS 2 GOING TO SCHOOL 3 OTHER	361 - 362

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK1	2	SCREEN FOR DISCOURAGED WORKERS	363 - 364
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK	
		2 IF ENTRY OF 3 ON ABSRSN GOTO PUNLFCK1	
		3 IF ENTRY OF 1 IN RET1, STORE 1 IN DWWNTO AND GOTO PUDWCK4	
		4 ALL OTHERS GOTO PUDWWNT	
PUDWCK2	2	SCREEN FOR DISABLED	365 - 366
		<u>VALID ENTRIES</u>	
		1 IF ENTRY IN DIS1 OR DIS2 GOTO PUJHCK1-C	
		2 IF ENTRY OF 4 IN DWWNT GOTO PUDIS1	
		3 IF ENTRY OF 5 IN DWWNT GOTO PUDIS2	
		4 ALL OTHERS GOTO PUDWCK4	
PUDWCK3	2	FILTER FOR RETIRED	367 - 368
		<u>VALID ENTRIES</u>	
		1 IF AGERNG EQUALS 1-4 OR 9 GOTO PUDWCK4	
		2 ALL OTHERS GOTO PUNLFCK2	
PUDWCK4	2	FILTER FOR PASSIVE JOB SEEKERS	369 - 370
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKM1-LKM3 GOTO PUDWCK5	
		2 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKDK1-LKDK3 GOTO PUDWCK5	
		3 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKPS1-LKPS3 GOTO PUDWCK5	
		4 ALL OTHERS GOTO PUDWRSN	
PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS	371 - 372
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 1 IN LK THEN STORE 1 IN DWLKO AND GOTO PUDWWK	
		2 ALL OTHERS GOTO PUDWLK	



NAME	SIZE	DESCRIPTION	LOCATION
PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS?  EDITED UNIVERSE: HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7  <u>VALID ENTRIES</u>  1 YES 2 NO	373 - 374
PUJHDP10	2	DID YOU DO ANY OF THIS WORK IN THE LAST 4 WEEKS?  <u>VALID ENTRIES</u>  1 YES 2 NO	375 - 376
PEJHRSN	2	WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB?  EDITED UNIVERSE: PEJHWKO = 1  <u>VALID ENTRIES</u>  1 PERSONAL/FAMILY (INCLUDING PREGNANCY) 2 RETURN TO SCHOOL 3 HEALTH 4 RETIREMENT OR OLD AGE 5 TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE 6 SLACK WORK/BUSINESS CONDITIONS 7 UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.) 8 OTHER - SPECIFY	377 - 378
PEJHWANT	2	DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS?  EDITED UNIVERSE: (PEJHWKO = 2) or (PEJHRSN = 1-8)  <u>VALID ENTRIES</u>  1 YES, OR IT DEPENDS 2 NO	379 - 380

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK1	2	FILTER FOR OUTGOING ROTATIONS	381 - 382
		<u>VALID ENTRIES</u>	
		1 PURET1 = 1, -2, OR -3 THEN GOTO NLFCK2	
		2 IF MISCK EQUALS 4 OR 8 THEN GOTO PUJHCK2	
		3 ALL OTHERS GOTO PUNLFCK1	
PUJHCK2	2	FILTER FOR PERSONS GOING THROUGH THE I AND O SERIES	383 - 384
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 1 IN DWWK AND I-MLR= 3, 4 THEN STORE 1 IN JHWKO, STORE DW4WK IN JHDP1O AND GOTO PUJHRSN	
		2 IF ENTRY OF 2, D OR R IN DWWK THEN STORE DWWK IN JHWKO AND GOTO PUJHWANT	
		3 ALL OTHERS GOTO PUJHWK	
PRABSREA	2	REASON NOT AT WORK AND PAY STATUS	385 - 386
		EDITED UNIVERSE: PEMLR = 2	
		<u>VALID ENTRIES</u>	
		1 FT PAID-VACATION	
		2 FT PAID-OWN ILLNESS	
		3 FT PAID-CHILD CARE PROBLEMS	
		4 FT PAID-OTHER FAMILY/ PERSONAL OBLIG.	

NAME	SIZE	DESCRIPTION	LOCATION
		5 FT PAID-MATERNITY/PATERNITY LEAVE	
		6 FT PAID-LABOR DISPUTE	
		7 FT PAID-WEATHER AFFECTED JOB	
		8 FT PAID-SCHOOL/TRAINING	
		9 FT PAID-CIVIC/MILITARY DUTY	
		10 FT PAID-OTHER	
		11 FT UNPAID-VACATION	
		12 FT UNPAID-OWN ILLNESS	
		13 FT UNPAID-CHILD CARE PROBLEMS	
		14 FT UNPAID-OTHER FAM/PERSONAL OBLIGATION	
		15 FT UNPAID-MATERNITY/PATERNITY LEAVE	
		16 FT UNPAID-LABOR DISPUTE	
		17 FT UNPAID-WEATHER AFFECTED JOB	
		18 FT UNPAID-SCHOOL/TRAINING	
		19 FT UNPAID-CIVIC/MILITARY DUTY	
		20 FT UNPAID-OTHER	
		21 PT PAID-VACATION	
		22 PT PAID-OWN ILLNESS	
		23 PT PAID-CHILD CARE PROBLEMS	
		24 PT PAID-OTHER FAMILY/PERSONAL OBLIG.	
		25 PT PAID-MATERNITY/PATERNITY LEAVE	
		26 PT PAID-LABOR DISPUTE	
		27 PT PAID-WEATHER AFFECTED JOB	
		28 PT PAID-SCHOOL/TRAINING	
		29 PT PAID-CIVIC/MILITARY DUTY	
		30 PT PAID-OTHER	
		31 PT UNPAID-VACATION	
		32 PT UNPAID-OWN ILLNESS	
		33 PT UNPAID-CHILD CARE PROBLEMS	
		34 PT UNPAID-OTHER FAM/PERSONAL OBLIGATION	
		35 PT UNPAID-MATERNITY/PATERNITY LEAVE	
		36 PT UNPAID-LABOR DISPUTE	
		37 PT UNPAID-WEATHER AFFECTED JOB	
		38 PT UNPAID-SCHOOL/TRAINING	
		39 PT UNPAID-CIVIC/MILITARY DUTY	
		40 PT UNPAID-OTHER	
PRCIVLF	2	CIVILIAN LABOR FORCE	387 - 388

EDITED UNIVERSE:  
PEMLR = 1-7

VALID ENTRIES

- 01 IN CIVILIAN LABOR FORCE
- 02 NOT IN CIVILIAN LABOR FORCE

NAME	SIZE	DESCRIPTION	LOCATION
PRDISC	2	DISCOURAGED WORKER RECODE	389 - 390
		EDITED UNIVERSE: PRJOBSEA = 1-4	
		<u>VALID ENTRIES</u>	
		1 DISCOURAGED WORKER	
		2 CONDITIONALLY INTERESTED	
		3 NOT AVAILABLE	
PREMPHRS	2	REASON NOT AT WORK OR HOURS AT WORK	391 - 392
		EDITED UNIVERSE: PEMLR = 1-7	
		<u>VALID ENTRIES</u>	
		0 UNEMPLOYED AND NILF	
		1 W/JOB, NOT AT WORK-ILLNES	
		2 W/JOB, NOT AT WORK-VACATION	
		3 W/JOB, NOT AT WORK-WEATHER AFFECTED JOB	
		4 W/JOB, NOT AT WORK-LABOR DISPUTE	
		5 W/JOB, NOT AT WORK-CHILD CARE PROBLEMS	
		6 W/JOB, NOT AT WORK-FAM/PERS OBLIGATION	
		7 W/JOB, NOT AT WORK-MATERNITY/ PATERNITY	
		8 W/JOB, NOT AT WORK-SCHOOL/ TRAINING	
		9 W/JOB, NOT AT WORK-CIVIC/MILITARY DUTY	
		10 W/JOB, NOT AT WORK-DOES NOT WORK IN BUS	
		11 W/JOB, NOT AT WORK-OTHER	
		12 AT WORK- 1-4 HRS	
		13 AT WORK- 5-14 HRS	
		14 AT WORK- 15-21 HRS	
		15 AT WORK- 22-29 HRS	
		16 AT WORK- 30-34 HRS	
		17 AT WORK- 35-39 HRS	
		18 AT WORK- 40 HRS	
		19 AT WORK- 41-47 HRS	
		20 AT WORK- 48 HRS	
		21 AT WORK- 49-59 HRS	
		22 AT WORK- 60 HRS OR MORE	

NAME	SIZE	DESCRIPTION	LOCATION
PREMPNOT	2	MLR - EMPLOYED, UNEMPLOYED, OR NILF  EDITED UNIVERSE: PEMLR = 1-7  <u>VALID ENTRIES</u>  1 EMPLOYED 2 UNEMPLOYED 3 NOT IN LABOR FORCE (NILF)-discouraged 4 NOT IN LABOR FORCE (NILF)-other	393 - 394
PREXPLF	2	EXPERIENCED LABOR FORCE EMPLOYMENT  EDITED UNIVERSE: PEMLR = 1-4 AND PELKLWO ne 3  <u>VALID ENTRIES</u>  1 EMPLOYED 2 UNEMPLOYED	395 - 396
PRFTLF	2	FULL TIME LABOR FORCE  EDITED UNIVERSE: PEMLR = 1-4  <u>VALID ENTRIES</u>  1 FULL TIME LABOR FORCE 2 PART TIME LABOR FORCE	397 - 398
PRHRUSL	2	USUAL HOURS WORKED WEEKLY  EDITED UNIVERSE: PEMLR = 1-2  <u>VALID ENTRIES</u>  1 0-20 HRS 2 21-34 HRS 3 35-39 HRS 4 40 HRS 5 41-49 HRS 6 50 OR MORE HRS 7 VARIES-FULL TIME 8 VARIES-PART TIME	399 - 400

NAME	SIZE	DESCRIPTION	LOCATION
PRJOBSEA	2	JOB SEARCH RECODE	401 - 402

EDITED UNIVERSE:  
PRWNTJOB = 1

VALID ENTRIES

- 1 LOOKED LAST 12 MONTHS, SINCE COMPLETING PREVIOUS JOB
- 2 LOOKED AND WORKED IN THE LAST 4 WEEKS
- 3 LOOKED LAST 4 WEEKS - LAYOFF
- 4 UNAVAILABLE JOB SEEKERS
- 5 NO RECENT JOB SEARCH

PRPTHRS	2	AT WORK 1-34 BY HOURS AT WORK	403 - 404
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EDITED UNIVERSE:  
PEMLR = 1 AND PEHRACTT = 1-34

VALID ENTRIES

- 0 USUALLY FT, PT FOR NON-ECONOMIC REASONS
- 1 USUALLY FT, PT ECON REASONS; 1-4 HRS
- 2 USUALLY FT, PT ECON REASONS; 5-14 HRS
- 3 USUALLY FT, PT ECON REASONS; 15-29 HRS
- 4 USUALLY FT, PT ECON REASONS; 30-34 HRS
- 5 USUALLY PT, ECON REASONS; 1-4 HRS
- 6 USUALLY PT, ECON REASONS; 5-14 HRS
- 7 USUALLY PT, ECON REASONS; 15-29 HRS
- 8 USUALLY PT, ECON REASONS; 30-34 HRS
- 9 USUALLY PT, NON-ECON REASONS; 1-4 HRS
- 10 USUALLY PT, NON-ECON REASONS; 5-14 HRS
- 11 USUALLY PT, NON-ECON REASONS; 15-29 HRS
- 12 USUALLY PT, NON-ECON REASONS; 30-34 HRS

NAME	SIZE	DESCRIPTION	LOCATION
PRPTREA	2	<p>DETAILED REASON FOR PART-TIME</p> <p>EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 OR PEHRACTT = 1-34)</p> <p><u>VALID ENTRIES</u></p> <p>1 USUALLY FT-SLACK WORK/BUSINESS CONDITIONS</p> <p>2 USUALLY FT-SEASONAL WORK</p> <p>3 USUALLY FT-JOB STARTED/ENDED DURING WEEK</p> <p>4 USUALLY FT-VACATION/PERSONAL DAY</p> <p>5 USUALLY FT-OWN ILLNESS/INJURY/MEDICAL APPOINTMENT</p> <p>6 USUALLY FT-HOLIDAY (RELIGIOUS OR LEGAL)</p> <p>7 USUALLY FT-CHILD CARE PROBLEMS</p> <p>8 USUALLY FT-OTHER FAM/PERS OBLIGATIONS</p> <p>9 USUALLY FT-LABOR DISPUTE</p> <p>10 USUALLY FT-WEATHER AFFECTED JOB</p> <p>11 USUALLY FT-SCHOOL/TRAINING</p> <p>12 USUALLY FT-CIVIC/MILITARY DUTY</p> <p>13 USUALLY FT-OTHER REASON</p> <p>14 USUALLY PT-SLACK WORK/BUSINESS CONDITIONS</p> <p>15 USUALLY PT-COULD ONLY FIND PT WORK</p> <p>16 USUALLY PT-SEASONAL WORK</p> <p>17 USUALLY PT-CHILD CARE PROBLEMS</p> <p>18 USUALLY PT-OTHER FAM/PERS OBLIGATIONS</p> <p>19 USUALLY PT-HEALTH/MEDICAL LIMITATIONS</p> <p>20 USUALLY PT-SCHOOL/TRAINING</p> <p>21 USUALLY PT-RETIRED/S.S. LIMIT ON EARNINGS</p> <p>22 USUALLY PT-WORKWEEK &lt;35 HOURS</p> <p>23 USUALLY PT-OTHER REASON</p>	405 - 406
PRUNEDUR	3	<p>DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS</p> <p>EDITED UNIVERSE: PEMLR = 3-4</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE</p> <p>999 MAX VALUE</p>	407 - 409

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	2	FILLER	410 - 411
PRUNTYPE	2	REASON FOR UNEMPLOYMENT	412 - 413
		EDITED UNIVERSE: PEMLR = 3-4	
		<u>VALID ENTRIES</u>	
		1 JOB LOSER/ON LAYOFF	
		2 OTHER JOB LOSER	
		3 TEMPORARY JOB ENDED	
		4 JOB LEAVER	
		5 RE-ENTRANT	
		6 NEW-ENTRANT	
PRWKSCH	2	LABOR FORCE BY TIME WORKED OR LOST	414 - 415
		EDITED UNIVERSE: PEMLR = 1 - 7	
		<u>VALID ENTRIES</u>	
		0 NOT IN LABOR FORCE	
		1 AT WORK	
		2 WITH JOB, NOT AT WORK	
		3 UNEMPLOYED, SEEKS FT	
		4 UNEMPLOYED, SEEKS PT	
PRWKSTAT	2	FULL/PART-TIME WORK STATUS	416 - 417
		EDITED UNIVERSE: PEMLR = 1-7	
		<u>VALID ENTRIES</u>	
		1 NOT IN LABOR FORCE	
		2 FT HOURS (35+), USUALLY FT	
		3 PT FOR ECONOMIC REASONS, USUALLY FT	
		4 PT FOR NON-ECONOMIC REASONS, USUALLY FT	
		5 NOT AT WORK, USUALLY FT	
		6 PT HRS, USUALLY PT FOR ECONOMIC REASONS	



NAME	SIZE	DESCRIPTION	LOCATION
		7 PT HRS, USUALLY PT FOR NON-ECONOMIC REASONS	
		8 FT HOURS, USUALLY PT FOR ECONOMIC REASONS	
		9 FT HOURS, USUALLY PT FOR NON-ECONOMIC	
		10 NOT AT WORK, USUALLY PART-TIME	
		11 UNEMPLOYED FT	
		12 UNEMPLOYED PT	
PRWNTJOB	2	NILF RECODE - WANT A JOB OR OTHER NILF  EDITED UNIVERSE: PEMLR = 5-7  <u>VALID ENTRIES</u>  1 WANT A JOB 2 OTHER NOT IN LABOR FORCE	418 - 419
PUJHCK3	2	JOB HISTORY CHECK ITEM  <u>VALID ENTRIES</u>  1 IF I-MLR EQ 3 OR 4 THEN GOTO PUJHDP1 2 ALL OTHERS GOTO PUJHRSN	420 - 421
PUJHCK4	2	SCREEN FOR DEPENDENT NILF  <u>VALID ENTRIES</u>  1 IF ENTRY OF 2, D OR R IN PUDW4WK OR IN PUJHDP1O THEN GOTO PUJHCK5 2 IF ENTRY OF 1 IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUJHCK5 3 IF I-MLR EQUALS 1 OR 2 AND ENTRY IN PUJHRSN THEN GOTO PUJHCK5 4 IF ENTRY IN PUJHRSN THEN GOTO PUJHCK5 5 ALL OTHERS GOTO PUNLFCK1	422 - 423

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK5	2	SCREEN FOR DEPENDENT NILF	424 - 425
		<u>VALID ENTRIES</u>	
		1 IF I-IO1ICR EQUALS 1 OR I-IO1OCR EQUALS 1 THEN GOTO PUIO1INT	
		2 ALL OTHERS GOTO PUIOCK5	
PUIODP1	2	LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)?	426 - 427
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PUIODP2	2	HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH?	428 - 429
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PUIODP3	2	LAST MONTH YOU WERE REPORTED AS (A/AN) (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE (DESCRIPTION). IS THIS AN ACCURATE DESCRIPTION OF YOUR CURRENT JOB?	430 - 431
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1COW	2	<p>INDIVIDUAL CLASS OF WORKER CODE ON FIRST JOB</p> <p>NOTE: A PEIO1COW CODE CAN BE ASSIGNED EVEN IF AN INDIVIDUAL IS NOT CURRENTLY EMPLOYED.</p> <p>EDITED UNIVERSE:            (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR            (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1)</p> <p><u>VALID ENTRIES</u></p> <p>1 GOVERNMENT - FEDERAL            2 GOVERNMENT - STATE            3 GOVERNMENT - LOCAL            4 PRIVATE, FOR PROFIT            5 PRIVATE, NONPROFIT            6 SELF-EMPLOYED, INCORPORATED            7 SELF-EMPLOYED, UNINCORPORATED            8 WITHOUT PAY</p>	432 - 433
PUIO1MFG	2	<p>IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?</p> <p><u>VALID ENTRIES</u></p> <p>1 MANUFACTURING            2 RETAIL TRADE            3 WHOLESALE TRADE            4 SOMETHING ELSE</p>	434 - 435
PADDING	6	Main Job I & O Codes moved to columns 856 - 863	436 - 441

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2COW	2	<p>INDIVIDUAL CLASS OF WORKER ON SECOND JOB.  NOTE: FOR THOSE SELF-EMPLOYED UNINCORPORATED ON THEIR FIRST JOB, THIS SHOULD HAVE A RESPONSE EVERY MONTH. FOR ALL OTHERS, THIS SHOULD ONLY HAVE A VALUE IN OUT-GOING ROTATIONS.</p> <p>EDITED UNIVERSE:  PEMJOT = 1 AND (HRMIS = 4,8 OR PEIO1COW = 7,8)</p> <p><u>VALID ENTRIES</u></p> 1      GOVERNMENT - FEDERAL 2      GOVERNMENT - STATE 3      GOVERNMENT - LOCAL 4      PRIVATE, FOR PROFIT 5      PRIVATE, NONPROFIT 6      SELF-EMPLOYED, INCORPORATED 7      SELF-EMPLOYED, UNINCORPORATED 8      WITHOUT PAY 9      UNKNOWN 10     GOVERNMENT, LEVEL UNKNOWN 11     SELF-EMPLOYED, INCORP. STATUS UNKNOWN	442 - 443
PUIO2MFG	2	<p>IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?</p> <p><u>VALID ENTRIES</u></p> 1      MANUFACTURING 2      RETAIL TRADE 3      WHOLESALE TRADE 4      SOMETHING ELSE	444 - 445
PADDING	6	Second Job I & O codes moved to columns 864 - 871	446 - 451

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK1	2	I & O CHECK ITEM 1 SCREEN FOR DEPENDENT I AND O	452 - 453
		<u>VALID ENTRIES</u>	
		1 IF {MISCK EQ 1 OR 5) OR MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7) AND ENTRY OF 1 IN ABS} THEN GOTO PUIO1INT	
		2 IF (MISCK EQ 1 OR 5) OR {(MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7) AND ( ENTRY OF 1 IN WK OR HRCK7-C IS BLANK, 1-3)} GOTO PUIO1INT	
		3 IF I-IO1NAM IS D, R OR BLANK THEN GOTO PUIO1INT	
		4 ALL OTHERS GOTO PUIODP1	
PUIOCK2	2	I & O CHECK ITEM 2 SCREEN FOR PREVIOUS MONTHS I AND O CASES	454 - 455
		<u>VALID ENTRIES</u>	
		1 IF I-IO1ICR EQ 1 THEN GOTO PUIO1IND	
		2 IF I-IO1OCR EQ 1 THEN GOTO PUIO1OCC	
		3 ALL OTHERS GOTO PUIODP2	
PUIOCK3	2	I & O CHECK ITEM 3	456 - 457
		<u>VALID ENTRIES</u>	
		1 IF I-IO1OCC EQUALS D, R OR BLANK THEN GOTO PUIO1OCC	
		2 IF I-IO1DT1 IS D, R OR BLANK THEN GOTO PUIO1OCC	
		3 ALL OTHERS GOTO PUIODP3	

NAME	SIZE	DESCRIPTION	LOCATION
PRIOELG	2	INDUSTRY AND OCCUPATION ELIGIBILITY FLAG  EDITED UNIVERSE: PEMLR = 1-3, OR (PEMLR = 4 AND PELKLWO = 1 OR 2) OR (PEMLR = 5 AND (PEJHWKO = 1 OR PENLFJH=1), OR (PEMLR = 6 AND PENLFJH = 1), OR PEMLR = 7 AND PEJHWKO = 1)  <u>VALID ENTRIES</u>  0 NOT ELIGIBLE FOR EDIT 1 ELIGIBLE FOR EDIT	458 - 459
PRAGNA	2	AGRICULTURE/ NON-AGRICULTURE INDUSTRY  EDITED UNIVERSE: PRIOELG = 1  <u>VALID ENTRIES</u>  1 AGRICULTURAL 2 NON-AGRICULTURAL	460 - 461
PRCOW1	2	CLASS OF WORKER RECODE - JOB 1  EDITED UNIVERSE: PRIOELG = 1  <u>VALID ENTRIES</u>  1 FEDERAL GOVT 2 STATE GOVT 3 LOCAL GOVT 4 PRIVATE (INCL. SELF-EMPLOYED INCORP.) 5 SELF-EMPLOYED, UNINCORP. 6 WITHOUT PAY	462 - 463

NAME	SIZE	DESCRIPTION	LOCATION
PRCOW2	2	<p>CLASS OF WORKER RECODE - JOB 2</p> <p>EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8</p> <p><u>VALID ENTRIES</u></p> <p>1 FEDERAL GOVT 2 STATE GOVT 3 LOCAL GOVT 4 PRIVATE (INCL. SELF-EMPLOYED INCORP.) 5 SELF-EMPLOYED, UNINCORP. 6 WITHOUT PAY</p>	464 - 465
PRCOWPG	2	<p>COW - PRIVATE OR GOVERNMENT</p> <p>EDITED UNIVERSE: PEIO1COW = 1 - 5</p> <p><u>VALID ENTRIES</u></p> <p>1 PRIVATE 2 GOVERNMENT</p>	466 - 467
PRDTCOW1	2	<p>DETAILED CLASS OF WORKER RECODE - JOB 1</p> <p>EDITED UNIVERSE: PRIOELG = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 AGRI., WAGE &amp; SALARY, PRIVATE 2 AGRI., WAGE &amp; SALARY, GOVERNMENT 3 AGRI., SELF-EMPLOYED 4 AGRI., UNPAID 5 NONAG, WS, PRIVATE, PRIVATE HHLDS 6 NONAG, WS, PRIVATE, OTHER PRIVATE 7 NONAG, WS, GOVT, FEDERAL 8 NONAG, WS, GOVT, STATE 9 NONAG, WS, GOVT, LOCAL 10 NONAG, SELF-EMPLOYED 11 NONAG, UNPAID</p>	468 - 469

NAME	SIZE	DESCRIPTION	LOCATION
PRDTCOW2	2	<p>DETAILED CLASS OF WORKER RECODE - JOB 2</p> <p>EDITED UNIVERSE:            PRIOELG = 1 AND PEMJOT = 1 AND            HRMIS = 4 OR 8</p> <p><u>VALID ENTRIES</u></p> <p>1 AGRI., WAGE &amp; SALARY, PRIVATE            2 AGRI., WAGE &amp; SALARY, GOVERNMENT            3 AGRI., SELF-EMPLOYED            4 AGRI., UNPAID            5 NONAG, WS, PRIVATE, PRIVATE HHLDS            6 NONAG, WS, PRIVATE, OTHER PRIVATE            7 NONAG, WS, GOVT, FEDERAL            8 NONAG, WS, GOVT, STATE            9 NONAG, WS, GOVT, LOCAL            10 NONAG, SELF-EMPLOYED            11 NONAG, UNPAID</p>	470 - 471
PRDTIND1	2	<p>DETAILED INDUSTRY RECODE - JOB 1</p> <p>EDITED UNIVERSE:            PRIOELG = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 Agriculture            2 Forestry, logging, fishing, hunting, and trapping            3 Mining            4 Construction            5 Nonmetallic mineral product manufacturing            6 Primary metals and fabricated metal products            7 Machinery manufacturing            8 Computer and electronic product manufacturing            9 Electrical equipment, appliance manufacturing            10 Transportation equipment manufacturing            11 Wood products            12 Furniture and fixtures manufacturing            13 Miscellaneous and not specified manufacturing            14 Food manufacturing            15 Beverage and tobacco products            16 Textile, apparel, and leather manufacturing            17 Paper and printing            18 Petroleum and coal products manufacturing</p>	472 - 473



NAME	SIZE	DESCRIPTION	LOCATION
	19	Chemical manufacturing	
	20	Plastics and rubber products	
	21	Wholesale trade	
	22	Retail trade	
	23	Transportation and warehousing	
	24	Utilities	
	25	Publishing industries (except internet)	
	26	Motion picture and sound recording industries	
	27	Broadcasting (except internet)	
	28	Internet publishing and broadcasting	
	29	Telecommunications	
	30	Internet service providers and data processing services	
	31	Other information services	
	32	Finance	
	33	Insurance	
	34	Real estate	
	35	Rental and leasing services	
	36	Professional and technical services	
	37	Management of companies and enterprises	
	38	Administrative and support services	
	39	Waste management and remediation services	
	40	Educational services	
	41	Hospitals	
	42	Health care services, except hospitals	
	43	Social assistance	
	44	Arts, entertainment, and recreation	
	45	Accommodation	
	46	Food services and drinking places	
	47	Repair and maintenance	
	48	Personal and laundry services	
	49	Membership associations and organizations	
	50	Private households	
	51	Public administration	
	52	Armed forces	

NAME	SIZE	DESCRIPTION	LOCATION
PRDTIND2	2	DETAILED INDUSTRY RECODE - JOB 2	474 - 475

EDITED UNIVERSE:  
 PRIOELG = 1 AND PEMJOT = 1 AND  
 HRMIS = 4 OR 8

VALID ENTRIES

- 1 Agriculture
- 2 Forestry, logging, fishing, hunting, and trapping
- 3 Mining
- 4 Construction
- 5 Nonmetallic mineral product manufacturing
- 6 Primary metals and fabricated metal products
- 7 Machinery manufacturing
- 8 Computer and electronic product manufacturing
- 9 Electrical equipment, appliance manufacturing
- 10 Transportation equipment manufacturing
- 11 Wood products
- 12 Furniture and fixtures manufacturing
- 13 Miscellaneous and not specified manufacturing
- 14 Food manufacturing
- 15 Beverage and tobacco products
- 16 Textile, apparel, and leather manufacturing
- 17 Paper and printing
- 18 Petroleum and coal products manufacturing
- 19 Chemical manufacturing
- 20 Plastics and rubber products
- 21 Wholesale trade
- 22 Retail trade
- 23 Transportation and warehousing
- 24 Utilities
- 25 Publishing industries (except internet)
- 26 Motion picture and sound recording industries
- 27 Broadcasting (except internet)
- 28 Internet publishing and broadcasting
- 29 Telecommunications
- 30 Internet service providers and data processing services
- 31 Other information services
- 32 Finance
- 33 Insurance
- 34 Real estate

NAME	SIZE	DESCRIPTION	LOCATION
		35 Rental and leasing services	
		36 Professional and technical services	
		37 Management of companies and enterprises	
		38 Administrative and support services	
		39 Waste management and remediation services	
		40 Educational services	
		41 Hospitals	
		42 Health care services, except hospitals	
		43 Social assistance	
		44 Arts, entertainment, and recreation	
		45 Accommodation	
		46 Food services and drinking places	
		47 Repair and maintenance	
		48 Personal and laundry services	
		49 Membership associations and organizations	
		50 Private households	
		52 Armed forces	
PRDTOCC1	2	DETAILED OCCUPATION RECODE - JOB 1	476 - 477
		EDITED UNIVERSE: PRIOELG = 1	
		<u>VALID ENTRIES</u>	
		1 Management occupations	
		2 Business and financial operations occupations	
		3 Computer and mathematical science occupations	
		4 Architecture and engineering occupations	
		5 Life, physical, and social science occupations	
		6 Community and social service occupations	
		7 Legal occupations	
		8 Education, training, and library occupations	
		9 Arts, design, entertainment, sports, and media occupations	
		10 Healthcare practitioner and technical occupations	
		11 Healthcare support occupations	
		12 Protective service occupations	
		13 Food preparation and serving related occupations	
		14 Building and grounds cleaning and maintenance occupations	
		15 Personal care and service occupations	

NAME	SIZE	DESCRIPTION	LOCATION
		16 Sales and related occupations	
		17 Office and administrative support occupations	
		18 Farming, fishing, and forestry occupations	
		19 Construction and extraction occupations	
		20 Installation, maintenance, and repair occupations	
		21 Production occupations	
		22 Transportation and material moving occupations	
		23 Armed Forces	
PRDTOCC2	2	DETAILED OCCUPATION RECODE	478 - 479
		EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		<u>VALID ENTRIES</u>	
		1 Management occupations	
		2 Business and financial operations occupations	
		3 Computer and mathematical science occupations	
		4 Architecture and engineering occupations	
		5 Life, physical, and social science occupations	
		6 Community and social service occupations	
		7 Legal occupations	
		8 Education, training, and library occupations	
		9 Arts, design, entertainment, sports, and media occupations	
		10 Healthcare practitioner and technical occupations	
		11 Healthcare support occupations	
		12 Protective service occupations	
		13 Food preparation and serving related occupations	
		14 Building and grounds cleaning and maintenance occupations	
		15 Personal care and service occupations	
		16 Sales and related occupations	
		17 Office and administrative support occupations	
		18 Farming, fishing, and forestry occupations	
		19 Construction and extraction occupations	
		20 Installation, maintenance, and repair occupations	
		21 Production occupations	
		22 Transportation and material moving occupations	
		23 Armed Forces	

NAME	SIZE	DESCRIPTION	LOCATION
PREMP	2	EMPLOYED PERSONS (NON-FARM & NON-PRIVATE HHLD) RECODE  EDITED UNIVERSE: PEMLR = 1 OR 2 AND PEIO1OCD ne 403-407, 473-484  <u>VALID ENTRY</u>  1 EMPLOYED PERSONS (EXC. FARM & PRIV HH)	480 - 481
PRMJIND1	2	MAJOR INDUSTRY RECODE - JOB 1  EDITED UNIVERSE: PRDTIND1 = 1-51  <u>VALID ENTRIES</u>  1 Agriculture, forestry, fishing, and hunting 2 Mining 3 Construction 4 Manufacturing 5 Wholesale and retail trade 6 Transportation and utilities 7 Information 8 Financial activities 9 Professional and business services 10 Educational and health services 11 Leisure and hospitality 12 Other services 13 Public administration 14 Armed Forces	482 - 483
PRMJIND2	2	MAJOR INDUSTRY RECODE - JOB 2  EDITED UNIVERSE: PRDTIND2 = 1-51  <u>VALID ENTRIES</u>  1 Agriculture, forestry, fishing, and hunting 2 Mining 3 Construction 4 Manufacturing	484 - 485

NAME	SIZE	DESCRIPTION	LOCATION
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- 5 Wholesale and retail trade
- 6 Transportation and utilities
- 7 Information
- 8 Financial activities
- 9 Professional and business services
- 10 Educational and health services
- 11 Leisure and hospitality
- 12 Other services
- 13 Public administration
- 14 Armed Forces

PRMJOC1	2	MAJOR OCCUPATION RECODE - JOB 1	486 - 487
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EDITED UNIVERSE:  
PRDTOCC1 = 1-46

VALID ENTRIES

- 1 Management, business, and financial occupations
- 2 Professional and related occupations
- 3 Service occupations
- 4 Sales and related occupations
- 5 Office and administrative support occupations
- 6 Farming, fishing, and forestry occupations
- 7 Construction and extraction occupations
- 8 Installation, maintenance, and repair occupations
- 9 Production occupations
- 10 Transportation and material moving occupations
- 11 Armed Forces

NAME	SIZE	DESCRIPTION	LOCATION
PRMJOC2	2	MAJOR OCCUPATION RECODE - JOB 2	488 - 489

EDITED UNIVERSE:  
PRDTOCC2 = 1-46

VALID ENTRIES

- 1 Management, business, and financial occupations
- 2 Professional and related occupations
- 3 Service occupations
- 4 Sales and related occupations
- 5 Office and administrative support occupations
- 6 Farming, fishing, and forestry occupations
- 7 Construction and extraction occupations
- 8 Installation, maintenance, and repair occupations
- 9 Production occupations
- 10 Transportation and material moving occupations
- 11 Armed Forces

PRMJOCGR	2	MAJOR OCCUPATION CATEGORIES	490 - 491
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EDITED UNIVERSE:  
PRMJOC2 = 1-11

VALID ENTRIES

- 1 Management, professional, and related occupations
- 2 Service occupations
- 3 Sales and office occupations
- 4 Farming, fishing, and forestry occupations
- 5 Construction, and maintenance occupations
- 6 Production, transportation, and material moving occupations
- 7 Armed Forces

NAME	SIZE	DESCRIPTION	LOCATION
PRNAGPWS	2	NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE	492 - 493
		EDITED UNIVERSE: PRCOW1 = 1 AND PEIO1ICD ne 0170 - 0890	
		<u>VALID ENTRY</u>	
	1	NON-AG PRIV WAGE & SALARY	
PRNAGWS	2	NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE	494 - 495
		EDITED UNIVERSE: PEMLR = 1-4 AND PRCOW = 1-4 AND PEIO1ICD ne 0170-0290	
		<u>VALID ENTRY</u>	
	1	NON-AG WAGE AND SALARY WORKERS	
PRMJ	2	SINGLE/MULTIPLE JOBHOLDER	496 - 497
		EDITED UNIVERSE: PEMLR = 1 OR 2	
		<u>VALID ENTRIES</u>	
	1	SINGLE JOBHOLDER	
	2	MULTIPLE JOBHOLDER	
PRERELG	2	EARNINGS ELIGIBILITY FLAG	498 - 499
		EDITED UNIVERSE: PEMLR = 1-2 AND HRMIS = 4 OR 8	
		<u>VALID ENTRIES</u>	
	0	NOT ELIGIBLE FOR EDIT	
	1	ELIGIBLE FOR EDIT	



NAME	SIZE	DESCRIPTION	LOCATION
PEERNUOT	2	DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB?  EDITED UNIVERSE: PRERELG = 1  <u>VALID ENTRIES</u>  1 YES 2 NO	500 - 501
PEERNPER	2	PERIODICITY  EDITED UNIVERSE: PRERELG = 1  <u>VALID ENTRIES</u>  1 HOURLY 2 WEEKLY 3 BI-WEEKLY 4 TWICE MONTHLY 5 MONTHLY 6 ANNUALLY 7 OTHER - SPECIFY	502 - 503
PEERNRT	2	(EVEN THOUGH YOU TOLD ME IT IS EASIER TO REPORT YOUR EARNINGS (PERIODICITY); ARE YOU PAID AT AN HOURLY RATE ON YOUR (MAIN/THIS) JOB?  EDITED UNIVERSE: PEERNPER = 2-7  <u>VALID ENTRIES</u>  1 YES 2 NO	504 - 505
PEERNHRY	2	HOURLY/NONHOURLY STATUS  EDITED UNIVERSE: PRERELG = 1  <u>VALID ENTRIES</u>  1 HOURLY WORKER 2 NONHOURLY WORKER	506 - 507

NAME	SIZE	DESCRIPTION	LOCATION
PUERNH1C	4	<p>WHAT IS YOUR HOURLY RATE OF PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS OR COMMISSION? DOLLAR AMOUNT - 2 IMPLIED DECIMALS</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PUERNHIC &lt; or = 2884.61)</p>	508 - 511
PEERNH2	4	<p>(EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? DOLLAR AMOUNT - 2 IMPLIED DECIMALS EDITED UNIVERSE: PEERNRT = 1</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 9999 MAX VALUE ( Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNH2 &lt; or = 2884.61)</p>	512 - 515
PEERNH1O	4	<p>OUT VARIABLE FOR HOURLY RATE OF PAY (2 IMPLIED DECIMALS)</p> <p>EDITED UNIVERSE: PEERNPER = 1</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY &lt; or = 2884.61)</p>	516 - 519

NAME	SIZE	DESCRIPTION	LOCATION
PRERNHLY	4	RECODE FOR HOURLY RATE 2 IMPLIED DECIMALS  EDITED UNIVERSE: PEERNPER = 1 OR PEERNRT = 1  <u>VALID ENTRIES</u>  0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61)	520 - 523
PTHR	1	HOURLY PAY - TOP CODE  <u>VALID ENTRIES</u>  0 NOT TOPCODED 1 TOPCODED	524 - 524
PEERNHRO	2	USUAL HOURS  EDITED UNIVERSE: PEERNH10 = ENTRY  <u>VALID ENTRIES</u>  0 MIN VALUE 99 MAX VALUE	525 - 526
PRERNWA	8	WEEKLY EARNINGS RECODE 2 IMPLIED DECIMALS  EDITED UNIVERSE: PRERELG = 1  <u>VALID ENTRIES</u>  0 MIN VALUE 288461 MAX VALUE	527 - 534
PTWK	1	WEEKLY EARNINGS - TOP CODE  0 NOT TOPCODED 1 TOPCODED	535 - 535

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	4	FILLER	536 - 539
PEERN	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS  EDITED UNIVERSE: PEERNUOT = 1 AND PEERNPER = 1  <u>VALID ENTRIES</u>  0 MIN VALUE 288461 MAX VALUE	540 - 547
PUERN2	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS  <u>VALID ENTRIES</u>  0 MIN VALUE 288461 MAX VALUE	548 - 555
PTOT	1	WEEKLY OVERTIME AMOUNT - TOP CODE  <u>VALID ENTRIES</u>  0 NOT TOPCODED 1 TOPCODED	556 - 556
FILLER	2	FILLER	557 - 558
PEERNWKP	2	HOW MANY WEEKS A YEAR DO YOU GET PAID FOR?  EDITED UNIVERSE: PEERNPER = 6  <u>VALID ENTRIES</u>  01 MIN VALUE 52 MAX VALUE	559 - 560

NAME	SIZE	DESCRIPTION	LOCATION
PEERNLAB	2	<p>ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION?</p> <p>EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	561 - 562
PEERNCOV	2	<p>ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT?</p> <p>EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	563 - 564
PENLFJH	2	<p>WHEN DID YOU LAST WORK AT A JOB OR BUSINESS?</p> <p>EDITED UNIVERSE: HRMIS = 4 OR 8 AND PEMLR = 3-7</p> <p><u>VALID ENTRIES</u></p> <p>1 WITHIN THE LAST 12 MONTHS 2 MORE THAN 12 MONTHS AGO 3 NEVER WORKED</p>	565 - 566
PENLFRET	2	<p>ARE YOU RETIRED FROM A JOB OR BUSINESS?</p> <p>EDITED UNIVERSE: PEAGE = 50+ AND PEMLR = 3-7</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	567 - 568

NAME	SIZE	DESCRIPTION	LOCATION
PENLFACT	2	<p>WHAT BEST DESCRIBES YOUR SITUATION AT THIS TIME? FOR EXAMPLE, ARE YOU DISABLED, ILL, IN SCHOOL, TAKING CARE OF HOUSE OR FAMILY, OR SOMETHING ELSE?</p> <p>EDITED UNIVERSE: (PEAGE = 14-49) or (PENLFRET = 2)</p> <p><u>VALID ENTRIES</u></p> <p>1      DISABLED 2      ILL 3      IN SCHOOL 4      TAKING CARE OF HOUSE OR FAMILY 5      IN RETIREMENT 6      SOMETHING ELSE/OTHER</p>	569 - 570
PUNLFCK1	2	<p>NOT IN LABOR FORCE CHECK ITEM - 1</p> <p><u>VALID ENTRIES</u></p> <p>1      IF AGERNG EQUALS 1-4 OR 9          THEN GOTO NLFACT 2      ALL OTHERS GOT NLFRET</p>	571 - 572
PUNLFCK2	2	<p>NOT IN LABOR FORCE CHECK ITEM - 2</p> <p><u>VALID ENTRIES</u></p> <p>1      IF MISCK EQUALS 4 OR 8 THEN GOTO          NLFJH 2      ALL OTHERS GOTO LBFR-END</p>	573 - 574
PESCHENR	2	<p>LAST WEEK, WERE YOU ENROLLED IN A HIGH SCHOOL, COLLEGE, OR UNIVERSITY?</p> <p>EDITED UNIVERSE: PRPERTYP = 2 and PEAGE = 16-24</p> <p><u>VALID ENTRIES</u></p> <p>1      YES 2      NO</p>	575 - 576

NAME	SIZE	DESCRIPTION	LOCATION
PESCHFT	2	ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT?  EDITED UNIVERSE: PESCHLVL = 1, 2  <u>VALID ENTRIES</u>  1 FULL-TIME 2 PART-TIME	577 - 578
PESCHLVL	2	WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY?  EDITED UNIVERSE: PESCHENR = 1  <u>VALID ENTRIES</u>  1 HIGH SCHOOL 2 COLLEGE OR UNIVERSITY	579 - 580
PRNLFSCH	2	NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL  EDITED UNIVERSE: PENLFACT = -1 OR 1-6 AND PEAGE = 16-24  <u>VALID ENTRIES</u>  1 IN SCHOOL 2 NOT IN SCHOOL	581 - 582

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\* PERSON'S WEIGHTS \*  
\*\*\*\*\*

PWFMWGT	10	FAMILY WEIGHT (4 IMPLIED DECIMALS) ONLY USED FOR TALLYING FAMILY CHARACTERISTICS.  EDITED UNIVERSE: PRPERTYP = 1-3	583 - 592
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NAME	SIZE	DESCRIPTION	LOCATION
PWLGWGT	10	<p>LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS)</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p>	593 - 602
PWORWGT	10	<p>OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I &amp; O, DETAILED NILF)</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p>	603 - 612
PWSSWGT	10	<p>FINAL WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR MOST TABULATIONS, CONTROLLED TO INDEPENDENT ESTIMATES FOR 1) STATES; 2) ORIGIN, SEX, AND AGE; AND 3) AGE, RACE, AND SEX.</p> <p>EDITED UNIVERSE: PRPERTYP = 1-3</p>	613 - 622
PWVETWGT	10	<p>VETERANS WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO ESTIMATES OF VETERANS SUPPLIED BY VA.</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p>	623 - 632



NAME	SIZE	DESCRIPTION	LOCATION
PRCHLD	2	<p>PRESENCE OF OWN CHILDREN &lt;18 YEARS OF AGE BY SELECTED AGE GROUP</p> <p>EDITED UNIVERSE: PRFAMREL = 1 or 2</p> <p><u>VALID ENTRIES</u></p> <p>-1 NIU (Not a parent)</p> <p>0 No own children under 18 years of age</p> <p>1 All own children 0- 2 years of age</p> <p>2 All own children 3- 5 years of age</p> <p>3 All own children 6-13 years of age</p> <p>4 All own children 14-17 years of age</p> <p>5 Own children 0- 2 and 3-5 years of age (none 6-17)</p> <p>6 Own children 0- 2 and 6-13 years of age (none 3- 5 or 14-17)</p> <p>7 Own children 0- 2 and 14-17 years of age (none 3-13)</p> <p>8 Own children 3- 5 and 6-13 years of age (none 0- 2 or 14-17)</p> <p>9 Own children 3- 5 and 14-17 years of age (none 0- 2 or 6-13)</p> <p>10 Own children 6-13 and 14-17 years of age (none 0- 5)</p> <p>11 Own children 0- 2, 3- 5, and 6-13 years of age (none 14-17)</p> <p>12 Own children 0- 2, 3- 5, and 14-17 years of age (none 6-13)</p> <p>13 Own children 0- 2, 6-13, and 14-17 years of age (none 3- 5)</p> <p>14 Own children 3- 5, 6-13, and 14-17 years of age (none 0- 2)</p> <p>15 Own children from all age groups</p>	633-634
PRNMCHLD	2	<p>NUMBER OF OWN CHILDREN &lt;18 YEARS OF AGE</p> <p>EDITED UNIVERSE: PRFAMREL = 1 or 2</p> <p><u>VALID ENTRIES</u></p> <p>-1 NIU (Not a parent)</p> <p>0:99 Number of own children under 18 years of age</p>	635-636
FILLER	2	FILLER	637 - 638

NAME	SIZE	DESCRIPTION	LOCATION
<b><u>ALLOCATION FLAGS</u></b>			
PRWERNAL	2	ALLOCATION FLAG WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG  EDITED UNIVERSE: PRERELG = 1  00 NO ALLOCATION 01 ONE OR MORE COMPONENTS OF THE RECODE ARE ALLOCATED	639 - 640
PRHERNAL	2	ALLOCATION FLAG  HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG  EDITED UNIVERSE: PRERNHRY = 1  00 NO ALLOCATION 01 ONE OR MORE COMPONENT OF THE RECODE ARE ALLOCATED	641 - 642
HXTENURE	2	ALLOCATION FLAG See HETENURE note.	643 - 644
HXHOUSUT	2	ALLOCATION FLAG	645 - 646
HXTELHHD	2	ALLOCATION FLAG	647 - 648
HXTELAVL	2	ALLOCATION FLAG	649 - 650
HXPHONEO	2	ALLOCATION FLAG	651 - 652
PXINUSYR	2	ALLOCATION FLAG	653 - 654
PXRRP	2	ALLOCATION FLAG	655 - 656
PXPARENT	2	ALLOCATION FLAG	657 - 658
PXAGE	2	ALLOCATION FLAG	659 - 660
PXMARITL	2	ALLOCATION FLAG	661 - 662
PXSPOUSE	2	ALLOCATION FLAG	663 - 664

NAME	SIZE	DESCRIPTION	LOCATION
PXSEX	2	ALLOCATION FLAG	665 - 666
PXAFWHN1	2	ALLOCATION FLAG	667 - 668
PXAFNOW	2	ALLOCATION FLAG	669 - 670
PXEDUCA	2	ALLOCATION FLAG	671 - 672
PXRACE1	2	ALLOCATION FLAG	673 - 674
PXNATVTY	2	ALLOCATION FLAG	675 - 676
PXMNTVTY	2	ALLOCATION FLAG	677 - 678
PXFNTVTY	2	ALLOCATION FLAG	679 - 680
FILLER	2	FILLER	681 - 682
PXHSPNON	2	ALLOCATION FLAG	683 - 684
PXMLR	2	ALLOCATION FLAG	685 - 686
PXRET1	2	ALLOCATION FLAG	687 - 688
PXABSRSN	2	ALLOCATION FLAG	689 - 690
PXABSPDO	2	ALLOCATION FLAG	691 - 692
PXMJOT	2	ALLOCATION FLAG	693 - 694
PXMJNUM	2	ALLOCATION FLAG	695 - 696
PXHRUSL1	2	ALLOCATION FLAG	697 - 698
PXHRUSL2	2	ALLOCATION FLAG	699 - 700
PXHRFTPT	2	ALLOCATION FLAG	701 - 702
PXHRUSLT	2	ALLOCATION FLAG	703 - 704
PXHRWANT	2	ALLOCATION FLAG	705 - 706
PXHRRSN1	2	ALLOCATION FLAG	707 - 708
PXHRRSN2	2	ALLOCATION FLAG	709 - 710
PXHRACT1	2	ALLOCATION FLAG	711 - 712

NAME	SIZE	DESCRIPTION	LOCATION
PXHRACT2	2	ALLOCATION FLAG	713 - 714
PXHRACTT	2	ALLOCATION FLAG	715 - 716
PXHRRSN3	2	ALLOCATION FLAG	717 - 718
PXHRAVL	2	ALLOCATION FLAG	719 - 720
PXLAYAVL	2	ALLOCATION FLAG	721 - 722
PXLAYLK	2	ALLOCATION FLAG	723 - 724
PXLAYDUR	2	ALLOCATION FLAG	725 - 726
PXLAYFTO	2	ALLOCATION FLAG	727 - 728
PXLKM1	2	ALLOCATION FLAG	729 - 730
PXLKAVL	2	ALLOCATION FLAG	731 - 732
PXLKLL10	2	ALLOCATION FLAG	733 - 734
PXLKLL20	2	ALLOCATION FLAG	735 - 736
PXLKLWO	2	ALLOCATION FLAG	737 - 738
PXLKDUR	2	ALLOCATION FLAG	739 - 740
PXLKFTO	2	ALLOCATION FLAG	741 - 742
PXDWWNTO	2	ALLOCATION FLAG	743 - 744
PXDWRSN	2	ALLOCATION FLAG	745 - 746
PXDWLKO	2	ALLOCATION FLAG	747 - 748
PXDWWK	2	ALLOCATION FLAG	749 - 750
PXDW4WK	2	ALLOCATION FLAG	751 - 752
PXDWLKWK	2	ALLOCATION FLAG	753 - 754
PXDWAVL	2	ALLOCATION FLAG	755 - 756
PXDWAVR	2	ALLOCATION FLAG	757 - 758
PXJHWKO	2	ALLOCATION FLAG	759 - 760

NAME	SIZE	DESCRIPTION	LOCATION
PXJHRSN	2	ALLOCATION FLAG	761 - 762
PXJHWANT	2	ALLOCATION FLAG	763 - 764
PXIO1COW	2	ALLOCATION FLAG	765 - 766
PXIO1ICD	2	ALLOCATION FLAG	767 - 768
PXIO1OCD	2	ALLOCATION FLAG	769 - 770
PXIO2COW	2	ALLOCATION FLAG	771 - 772
PXIO2ICD	2	ALLOCATION FLAG	773 - 774
PXIO2OCD	2	ALLOCATION FLAG	775 - 776
PXERNUOT	2	ALLOCATION FLAG	777 - 778
PXERNPER	2	ALLOCATION FLAG	779 - 780
PXERNH1O	2	ALLOCATION FLAG	781 - 782
PXERNHRO	2	ALLOCATION FLAG	783 - 784
PXERN	2	ALLOCATION FLAG	785 - 786
FILLER	4	FILLER	787 - 790
PXERNWKP	2	ALLOCATION FLAG	791 - 792
PXERNRT	2	ALLOCATION FLAG	793 - 794
PXERNHRY	2	ALLOCATION FLAG	795 - 796
PXERNH2	2	ALLOCATION FLAG	797 - 798
PXERNLAB	2	ALLOCATION FLAG	799 - 800
PXERNCOV	2	ALLOCATION FLAG	801 - 802
PXNLFJH	2	ALLOCATION FLAG	803 - 804
PXNLFRET	2	ALLOCATION FLAG	805 - 806
PXNLFACT	2	ALLOCATION FLAG	807 - 808
PXSCHENR	2	ALLOCATION FLAG	809 - 810

NAME	SIZE	DESCRIPTION	LOCATION
PXSCHFT	2	ALLOCATION FLAG	811 - 812
PXSCHLVL	2	ALLOCATION FLAG	813 - 814
QSTNUM	5	UNIQUE HOUSEHOLD IDENTIFIER. VALID ONLY WITHIN ANY SPECIFIC MONTH.	815 - 819
OCCURNUM	2	UNIQUE PERSON IDENTIFIER. VALID ONLY WITHIN ANY SPECIFIC MONTH.	820 - 821
PEDIPGED	2	HOW DID...GET...'S HIGH SCHOOL DIPLOMA?  EDITED UNIVERSE: PEEDUCA = 39  <u>VALID ENTRIES</u>  -1 Not in universe 1 Graduation from high school 2 GED or other equivalent	822 - 823
PEHGCOMP	2	WHAT WAS THE HIGHEST GRADE OF REGULAR SCHOOL...COMPLETED BEFORE RECEIVING...'S GED?  EDITED UNIVERSE: PEDIPGED = 2  <u>VALID ENTRIES</u>  -1 Not in universe 1 Less than 1st grade 2 1st, 2nd, 3rd, or 4th grade 3 5th or 6th grade 4 7th or 8th grade 5 9th grade 6 10th grade 7 11th grade 8 12th grade (no diploma)	824 - 825

NAME	SIZE	DESCRIPTION	LOCATION
PECYC	2	<p>HOW MANY YEARS OF COLLEGE CREDIT HAS...COMPLETED?</p> <p>EDITED UNIVERSE: PEEDUCA =40-42</p> <p><u>VALID ENTRIES</u></p> <p>-1 Not in universe 1 Less than 1 year (includes 0 years completed) 2 The first or Freshman year 3 The second or Sophomore year 4 The third or Junior year 5 Four or more years</p>	826 - 827
PEGRPROF	2	<p>SINCE COMPLETING...BACHELOR'S DEGREE, HAVE YOU TAKEN ANY GRADUATE OR PROFESSIONAL SCHOOL COURSES FOR CREDIT?</p> <p>EDITED UNIVERSE: PEEDUCA = 43</p> <p><u>VALID ENTRIES</u></p> <p>-1 Not in universe 1 Yes 2 No</p>	828 - 829
PEGR6COR	2	<p>DID...COMPLETE 6 OR MORE GRADUATE OR PROFESSIONAL SCHOOL COURSES?</p> <p>EDITED UNIVERSE: PEGRPROF = 1</p> <p><u>VALID ENTRIES</u></p> <p>-1 Not in universe 1 Yes 2 No</p>	830 - 831

NAME	SIZE	DESCRIPTION	LOCATION
PEMS123	2	<p>WAS ... MASTER'S DEGREE PROGRAM A 1 YEAR, 2 YEAR, OR 3 YEAR PROGRAM?</p> <p>EDITED UNIVERSE: PEEDUCA = 44</p> <p><u>VALID ENTRIES</u></p> <p>-1 Not in universe 1 1 year program 2 2 year program 3 3 year program</p>	832 - 833
PXDIPGED	2	ALLOCATION FLAG	834 - 835
PXHGCCOMP	2	ALLOCATION FLAG	836 - 837
PXCYC	2	ALLOCATION FLAG	838 - 839
PXGRPROF	2	ALLOCATION FLAG	840 - 841
PXGR6COR	2	ALLOCATION FLAG	842 - 843
PXMS123	2	ALLOCATION FLAG	844 - 845
PWCMPWGT	10	<p>COMPOSITED FINAL WEIGHT. USED TO CREATE BLS's PUBLISHED LABOR FORCE STATISTICS (4 implied decimal places)</p> <p>EDITED UNIVERSE: PRPERTYP = 2 AND PEAGE = 16+</p>	846 - 855
PEIO1ICD	4	<p>INDUSTRY CODE FOR PRIMARY JOB</p> <p>EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO=1)</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 9999 MAX VALUE</p>	856 - 859



NAME	SIZE	DESCRIPTION	LOCATION
PEIO1OCD	4	OCCUPATION CODE FOR PRIMARY JOB.  EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1)  <u>VALID ENTRIES</u>  0        MIN VALUE 9999    MAX VALUE	860 - 863
PEIO2ICD	4	INDUSTRY CODE FOR SECOND JOB.  EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8  <u>VALID ENTRIES</u>  0        MIN VALUE 9999    MAX VALUE	864 - 867
PEIO2OCD	4	OCCUPATION CODE FOR SECOND JOB.  EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8  <u>VALID ENTRIES</u>  0        MIN VALUE 9999    MAX VALUE	868 - 871

NAME	SIZE	DESCRIPTION	LOCATION
PRIMIND1	2	INTERMEDIATE INDUSTRY RECODE (JOB 1)	872 - 873

EDITED UNIVERSE:  
PRIOELG = 1

VALID ENTRIES

- 1 AGRICULTURE, FORESTRY, FISHING,  
AND HUNTING
- 2 MINING
- 3 CONSTRUCTION
- 4 MANUFACTURING - DURABLE GOODS
- 5 MANUFACTURING - NON-DURABLE GOODS
- 6 WHOLESALE TRADE
- 7 RETAIL TRADE
- 8 TRANSPORTATION AND WAREHOUSING
- 9 UTILITIES
- 10 INFORMATION
- 11 FINANCE AND INSURANCE
- 12 REAL ESTATE AND RENTAL AND LEASING
- 13 PROFESSIONAL AND TECHNICAL SERVICES
- 14 MANAGEMENT, ADMINISTRATIVE AND  
WASTE MANAGEMENT SERVICES
- 15 EDUCATIONAL SERVICES
- 16 HEALTH CARE AND SOCIAL SERVICES
- 17 ARTS, ENTERTAINMENT, AND RECREATION
- 18 ACCOMMODATION AND FOOD SERVICES
- 19 PRIVATE HOUSEHOLDS
- 20 OTHER SERVICES, EXCEPT PRIVATE  
HOUSEHOLDS
- 21 PUBLIC ADMINISTRATION
- 22 ARMED FORCES

NAME	SIZE	DESCRIPTION	LOCATION
PRIMIND2	2	INTERMEDIATE INDUSTRY RECODE (JOB 2)	874 - 875

EDITED UNIVERSE:  
 PRIOELG = 1 AND PEMJOT = 1  
 AND HRMIS = 4 OR 8

VALID ENTRIES

- 1 AGRICULTURE, FORESTRY, FISHING, and HUNTING
- 2 MINING
- 3 CONSTRUCTION
- 4 MANUFACTURING - DURABLE GOODS
- 5 MANUFACTURING - NON-DURABLE GOODS
- 6 WHOLESALE TRADE
- 7 RETAIL TRADE
- 8 TRANSPORTATION AND WAREHOUSING
- 9 UTILITIES
- 10 INFORMATION
- 11 FINANCE AND INSURANCE
- 12 REAL ESTATE AND RENTAL AND LEASING
- 13 PROFESSIONAL AND TECHNICAL SERVICES
- 14 MANAGEMENT, ADMINISTRATIVE AND WASTE MANAGEMENT SERVICES
- 15 EDUCATIONAL SERVICES
- 16 HEALTH CARE AND SOCIAL SERVICES
- 17 ARTS, ENTERTAINMENT, AND RECREATION
- 18 ACCOMMODATION AND FOOD SERVICES
- 19 PRIVATE HOUSEHOLDS
- 20 OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS
- 21 PUBLIC ADMINISTRATION
- 22 ARMED FORCES

NAME	SIZE	DESCRIPTION	LOCATION
PEAFWHN1	2	WHEN DID YOU SERVE?	876 - 877

EDITED UNIVERSE:  
PEAFEVER = 1

VALID ENTRIES

- 1 SEPTEMBER 2001 OR LATER
- 2 AUGUST 1990 TO AUGUST 2001
- 3 MAY 1975 TO JULY 1990
- 4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
- 5 FEBRUARY 1955 TO JULY 1964
- 6 KOREAN WAR (JULY 1950 TO JANUARY 1955)
- 7 JANUARY 1947 TO JUNE 1950
- 8 WORLD WAR II (DECEMBER 1941 TO  
DECEMBER 1946)
- 9 NOVEMBER 1941 OR EARLIER

PEAFWHN2	2	WHEN DID YOU SERVE?	878 - 879
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EDITED UNIVERSE:  
PEAFEVER = 1

VALID ENTRIES

- 1 SEPTEMBER 2001 OR LATER
- 2 AUGUST 1990 TO AUGUST 2001
- 3 MAY 1975 TO JULY 1990
- 4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
- 5 FEBRUARY 1955 TO JULY 1964
- 6 KOREAN WAR (JULY 1950 TO JANUARY 1955)
- 7 JANUARY 1947 TO JUNE 1950
- 8 WORLD WAR II (DECEMBER 1941 TO  
DECEMBER 1946)
- 9 NOVEMBER 1941 OR EARLIER

NAME	SIZE	DESCRIPTION	LOCATION
PEAFWHN3	2	WHEN DID YOU SERVE?	880 - 881
		EDITED UNIVERSE: PEAFEVER = 1	
		<u>VALID ENTRIES</u>	
		1 SEPTEMBER 2001 OR LATER	
		2 AUGUST 1990 TO AUGUST 2001	
		3 MAY 1975 TO JULY 1990	
		4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)	
		5 FEBRUARY 1955 TO JULY 1964	
		6 KOREAN WAR (JULY 1950 TO JANUARY 1955)	
		7 JANUARY 1947 TO JUNE 1950	
		8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)	
		9 NOVEMBER 1941 OR EARLIER	
PEAFWHN4	2	WHEN DID YOU SERVE?	882 - 883
		EDITED UNIVERSE: PEAFEVER = 1	
		<u>VALID ENTRIES</u>	
		1 SEPTEMBER 2001 OR LATER	
		2 AUGUST 1990 TO AUGUST 2001	
		3 MAY 1975 TO JULY 1990	
		4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)	
		5 FEBRUARY 1955 TO JULY 1964	
		6 KOREAN WAR (JULY 1950 TO JANUARY 1955)	
		7 JANUARY 1947 TO JUNE 1950	
		8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)	
		9 NOVEMBER 1941 OR EARLIER	
PXAFEVER	2	ALLOCATION FLAG	884 - 885

NAME	SIZE	DESCRIPTION	LOCATION
PELNADAD	2	LINE NUMBER OF FATHER	886 - 887
		EDITED UNIVERSE: ALL	
		<u>VALID ENTRIES</u>	
		-1 NO FATHER PRESENT	
		01 MIN VALUE	
		16 MAX VALUE	
PELNMOM	2	LINE NUMBER OF MOTHER	888 - 889
		EDITED UNIVERSE: ALL	
		<u>VALID ENTRIES</u>	
		-1 NO MOTHER PRESENT	
		01 MIN VALUE	
		16 MAX VALUE	
PEDADTYP	2	TYPE OF FATHER	890 - 891
		EDITED UNIVERSE: ALL	
		<u>VALID ENTRIES</u>	
		-1 NO FATHER PRESENT	
		01 BIOLOGICAL	
		02 STEP	
		03 ADOPTED	
PEMOMTYP	2	TYPE OF MOTHER	892 - 893
		EDITED UNIVERSE: ALL	
		<u>VALID ENTRIES</u>	
		-1 NO MOTHER PRESENT	
		01 BIOLOGICAL	
		02 STEP	
		03 ADOPTED	

NAME	SIZE	DESCRIPTION	LOCATION
PECOHAB	2	LINE NUMBER OF COHABITING PARTNER	894 - 895
		EDITED UNIVERSE: ALL	
		<u>VALID ENTRIES</u>	
		-1 NO PARTNER PRESENT	
		01 MIN VALUE	
		16 MAX VALUE	
PXLNDAD	2	ALLOCATION FLAG	896 - 897
PXLNMOM	2	ALLOCATION FLAG	898 - 899
PXDADTYP	2	ALLOCATION FLAG	900 - 901
PXMOMTYP	2	ALLOCATION FLAG	902 - 903
PXCOHAB	2	ALLOCATION FLAG	904 - 905
PEDISEAR	2	IS...DEAF OR DOES ...HAVE SERIOUS DIFFICULTY HEARING?	906 - 907
		EDITED UNIVERSE: PRPERTYP=2	
		<u>VALID ENTRIES</u>	
		1 Yes	
		2 No	
PEDISEYE	2	IS...BLIND OR DOES...HAVE SERIOUS DIFFICULTY SEEING EVEN WHEN WEARING GLASSES?	908 - 909
		EDITED UNIVERSE: PRPERTYP=2	
		<u>VALID ENTRIES</u>	
		1 Yes	
		2 No	

NAME	SIZE	DESCRIPTION	LOCATION
PEDISREM	2	<p>BECAUSE OF A PHYSICAL, MENTAL, OR EMOTIONAL CONDITION, DOES...HAVE SERIOUS DIFFICULTY CONCENTRATING, REMEMBERING, OR MAKING DECISIONS?</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p> <p><u>VALID ENTRIES</u></p> <p>1      Yes 2      No</p>	910 - 911
PEDISPHY	2	<p>DOES...HAVE SERIOUS DIFFICULTY WALKING OR CLIMBING STAIRS?</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p> <p><u>VALID ENTRIES</u></p> <p>1      Yes 2      No</p>	912 -913
PEDISDRS	2	<p>DOES...HAVE DIFFICULTY DRESSING OR BATHING?</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p> <p><u>VALID ENTRIES</u></p> <p>1      Yes 2      No</p>	914 - 915
PEDISOUT	2	<p>BECAUSE OF A PHYSICAL, MENTAL, OR EMOTIONAL CONDITION, DOES...HAVE DIFFICULTY DOING ERRANDS ALONE SUCH AS VISITING A DOCTOR'S OFFICE OR SHOPPING?</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p> <p><u>VALID ENTRIES</u></p> <p>1      Yes 2      No</p>	916-917



NAME	SIZE	DESCRIPTION	LOCATION
PRDISFLG	2	DOES THIS PERSON HAVE ANY OF THESE DISABILITY CONDITIONS?  EDITED UNIVERSE: PEDISEAR OR PEDISEYE OR PEDISREM, PEDISPHY OR PEDISDRS OR PEDISOUT = 1  <u>VALID ENTRIES</u>  1      Yes 2      No	918 - 919
PXDISEAR	2	ALLOCATION FLAG	920 -921
PXDISEYE	2	ALLOCATION FLAG	922 - 923
PXDISREM	2	ALLOCATION FLAG	924 - 925
PXDISPHY	2	ALLOCATION FLAG	926 - 927
PXDISDRS	2	ALLOCATION FLAG	928 - 929
PXDISOUT	2	ALLOCATION FLAG	930 – 931
HXFAMINC	2	ALLOCATION FLAG	932 – 933
FILLER	17	FILLER	934 – 950

**ATTACHMENT 7**

Supplement Record Layout

Current Population Survey  
August 2010 Tobacco Supplement

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PENXTPR	2	Line number of person being interviewed	951-952
		<u>VALID ENTRIES:</u>  1:16 Person's Line Number -9 No response	
PENXTPR3	2	Is this self or proxy?	953-954
		<u>VALID ENTRIES:</u>  -1 Not in universe 1 Self 2 Proxy	
PEA1	2	(Have/Has) (you/name) smoked at least 100 cigarettes in (your/his/her) entire life? (FR NOTE: 100 CIGARETTES=APPROXIMATELY 5 PACKS)	955-956
		EDITED UNIVERSE:  MIS 1-3 and 5-7	
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No Response	
PEA2	2	How old (were/was) (you/name) when (you/he/she) first started smoking cigarettes FAIRLY REGULARLY?	957-958

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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EDITED UNIVERSE:

PEA1=1

VALID ENTRIES:

1:99 Age  
 -2 Don't Know  
 -3 Refused  
 -5 Never smoked regularly  
 -9 No response

PEA2A	2	You said that (you/name) never smoked regularly. How old (were/was) (you/name) the first time (you/he/she) smoked part or all of a cigarette?	959-960
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EDITED UNIVERSE:

PEA2=-5

VALID ENTRIES:

0:99 Age  
 -2 Don't Know  
 -3 Refused  
 -9 No response

PRA2B1	3	In what state or country did (you/name) live when (you/he/she) started to smoke cigarettes fairly regularly?	961-963
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EDITED UNIVERSE:

PEA2= 1-AGE, -2, -3, -9

VALID ENTRIES:

-2 Don't Know  
 -3 Refused  
 -9 No response  
 -1 Not in universe

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		001 Alabama	
		002 Alaska	
		004 Arizona	
		005 Arkansas	
		006 California	
		008 Colorado	
		009 Connecticut	
		010 Delaware	
		011 District of Columbia	
		012 Florida	
		013 Georgia	
		015 Hawaii	
		016 Idaho	
		017 Illinois	
		018 Indiana	
		019 Iowa	
		020 Kansas	
		021 Kentucky	
		022 Louisiana	
		023 Maine	
		024 Maryland	
		025 Massachusetts	
		026 Michigan	
		027 Minnesota	
		028 Mississippi	
		029 Missouri	
		030 Montana	
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		066 Guam	
		073 Puerto Rico	
		078 U. S. Virgin Islands	
		096 Other U. S. Island Areas	
		100 Albania	
		102 Austria	
		103 Belgium	
		104 Bulgaria	
		105 Czechoslovakia	
		106 Denmark	
		108 Finland	
		109 France	
		110 Germany	
		116 Greece	
		117 Hungary	
		119 Ireland	
		120 Italy	
		126 Netherlands	
		127 Norway	
		128 Poland	
		129 Portugal	
		130 Azores	
		132 Romania	
		134 Spain	
		136 Sweden	
		137 Switzerland	
		138 United Kingdom	
		139 England	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		140 Scotland	
		141 Wales	
		142 Northern Ireland	
		147 Yugoslavia	
		148 Czech Republic	
		149 Slovakia	
		150 Bosnia & Herzegovina	
		151 Croatia	
		152 Macedonia	
		154 Serbia	
		156 Latvia	
		157 Lithuania	
		158 Armenia	
		159 Azerbaijan	
		160 Belarus	
		161 Georgia	
		162 Moldova	
		163 Russia	
		164 Ukraine	
		165 USSR	
		166 Europe, not specified	
		167 Kosovo	
		200 Afghanistan	
		202 Bangladesh	
		205 Myanmar (Burma)	
		206 Cambodia	
		207 China	
		208 Cyprus	
		209 Hong Kong	
		210 India	
		211 Indonesia	
		212 Iran	
		213 Iraq	
		214 Israel	
		215 Japan	
		216 Jordan	
		217 Korea	
		220 South Korea	
		222 Kuwait	
		223 Laos	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		224 Lebanon	
		226 Malaysia	
		229 Nepal	
		231 Pakistan	
		233 Philippines	
		235 Saudi Arabia	
		236 Singapore	
		238 Sri Lanka	
		239 Syria	
		240 Taiwan	
		242 Thailand	
		243 Turkey	
		246 Uzbekistan	
		247 Vietnam	
		248 Yemen	
		249 Asia, not specified	
		300 Bermuda	
		301 Canada	
		303 Mexico	
		310 Belize	
		311 Costa Rica	
		312 El Salvador	
		313 Guatemala	
		314 Honduras	
		315 Nicaragua	
		316 Panama	
		321 Antigua and Barbuda	
		323 Bahamas	
		324 Barbados	
		327 Cuba	
		328 Dominica	
		329 Dominican Republic	
		330 Grenada	
		332 Haiti	
		333 Jamaica	
		338 St. Kitts--Nevis	
		339 St. Lucia	
		340 St. Vincent and the Grenadines	
		341 Trinidad and Tobago	
		343 West Indies, not specified	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		360 Argentina	
		361 Bolivia	
		362 Brazil	
		363 Chile	
		364 Columbia	
		365 Ecuador	
		368 Guyana	
		369 Paraguay	
		370 Peru	
		372 Uruguay	
		373 Venezuela	
		374 South America, not specified	
		399 Americas, not specified	
		400 Algeria	
		407 Cameroon	
		408 Cape Verde	
		414 Egypt	
		416 Ethiopia	
		417 Eritrea	
		421 Ghana	
		427 Kenya	
		429 Liberia	
		436 Morocco	
		440 Nigeria	
		444 Senegal	
		447 Sierra Leone	
		448 Somalia	
		449 South Africa	
		451 Sudan	
		453 Tanzania	
		457 Uganda	
		461 Zimbabwe	
		462 Africa, not specified	
		501 Australia	
		508 Fiji	
		515 New Zealand	
		523 Tonga	
		527 Samoa	
		528 Oceania, not specified	
		555 Elsewhere	



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PRA2C1	3	<p>In what state or country did (you/name) live when (you/he/she) FIRST smoked part or all of a cigarette?</p> <p>EDITED UNIVERSE:</p> <p>PEA2= -5</p> <p>VALID ENTRIES:</p> <p>-2 Don't Know  -3 Refused  -9 No response  -1 Not in universe</p> <p>001 Alabama  002 Alaska  004 Arizona  005 Arkansas  006 California  008 Colorado  009 Connecticut  010 Delaware  011 District of Columbia  012 Florida  013 Georgia  015 Hawaii  016 Idaho  017 Illinois  018 Indiana  019 Iowa  020 Kansas  021 Kentucky  022 Louisiana  023 Maine  024 Maryland  025 Massachusetts  026 Michigan  027 Minnesota  028 Mississippi  029 Missouri  030 Montana</p>	964-966

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		066 Guam	
		073 Puerto Rico	
		078 U. S. Virgin Islands	
		096 Other U. S. Island Areas	
		100 Albania	
		102 Austria	
		103 Belgium	
		104 Bulgaria	
		105 Czechoslovakia	
		106 Denmark	
		108 Finland	
		109 France	
		110 Germany	
		116 Greece	
		117 Hungary	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		119 Ireland	
		120 Italy	
		126 Netherlands	
		127 Norway	
		128 Poland	
		129 Portugal	
		130 Azores	
		132 Romania	
		134 Spain	
		136 Sweden	
		137 Switzerland	
		138 United Kingdom	
		139 England	
		140 Scotland	
		141 Wales	
		142 Northern Ireland	
		147 Yugoslavia	
		148 Czech Republic	
		149 Slovakia	
		150 Bosnia & Herzegovina	
		151 Croatia	
		152 Macedonia	
		154 Serbia	
		156 Latvia	
		157 Lithuania	
		158 Armenia	
		159 Azerbaijan	
		160 Belarus	
		161 Georgia	
		162 Moldova	
		163 Russia	
		164 Ukraine	
		165 USSR	
		166 Europe, not specified	
		167 Kosovo	
		200 Afghanistan	
		202 Bangladesh	
		205 Myanmar (Burma)	
		206 Cambodia	
		207 China	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		208 Cyprus	
		209 Hong Kong	
		210 India	
		211 Indonesia	
		212 Iran	
		213 Iraq	
		214 Israel	
		215 Japan	
		216 Jordan	
		217 Korea	
		220 South Korea	
		222 Kuwait	
		223 Laos	
		224 Lebanon	
		226 Malaysia	
		229 Nepal	
		231 Pakistan	
		233 Philippines	
		235 Saudi Arabia	
		236 Singapore	
		238 Sri Lanka	
		239 Syria	
		240 Taiwan	
		242 Thailand	
		243 Turkey	
		246 Uzbekistan	
		247 Vietnam	
		248 Yemen	
		249 Asia, not specified	
		300 Bermuda	
		301 Canada	
		303 Mexico	
		310 Belize	
		311 Costa Rica	
		312 El Salvador	
		313 Guatemala	
		314 Honduras	
		315 Nicaragua	
		316 Panama	
		321 Antigua and Barbuda	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		323 Bahamas	
		324 Barbados	
		327 Cuba	
		328 Dominica	
		329 Dominican Republic	
		330 Grenada	
		332 Haiti	
		333 Jamaica	
		338 St. Kitts--Nevis	
		339 St. Lucia	
		340 St. Vincent and the Grenadines	
		341 Trinidad and Tobago	
		343 West Indies, not specified	
		360 Argentina	
		361 Bolivia	
		362 Brazil	
		363 Chile	
		364 Columbia	
		365 Ecuador	
		368 Guyana	
		369 Paraguay	
		370 Peru	
		372 Uruguay	
		373 Venezuela	
		374 South America, not specified	
		399 Americas, not specified	
		400 Algeria	
		407 Cameroon	
		408 Cape Verde	
		414 Egypt	
		416 Ethiopia	
		417 Eritrea	
		421 Ghana	
		427 Kenya	
		429 Liberia	
		436 Morocco	
		440 Nigeria	
		444 Senegal	
		447 Sierra Leone	
		448 Somalia	

449 South Africa  
 451 Sudan  
 453 Tanzania  
 457 Uganda  
 461 Zimbabwe  
 462 Africa, not specified  
 501 Australia  
 508 Fiji  
 515 New Zealand  
 523 Tonga  
 527 Samoa  
 528 Oceania, not specified  
 555 Elsewhere

PEA3	2	(Do/Does) (you/name) now smoke cigarettes every day, some days, or not at all?	967-968
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EDITED UNIVERSE:

PEA2= 1-AGE, -2, -3, -5, -9

VALID ENTRIES:

1 Every day  
 2 Some days  
 3 Not at all  
 -2 Don't Know  
 -3 Refused  
 -9 No response

PTB1	2	On the average, about how many cigarettes do you now smoke each day? (FR Note: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.)	969-970
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Note: This variable was topcoded at 40.  
 The weighted mean of all topcoded values is 43.36

EDITED UNIVERSE:

PEA3=1 and self respondent

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

1:40 Number of Cigarettes  
 -2 Don't Know  
 -3 Refused  
 -9 No response

PEB1A	2	Would you say that, on average, you now smoke more or less than 20 cigarettes each day?	971-972
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EDITED UNIVERSE:

PTB1 = -2 or -3 or -9

VALID ENTRIES:

1 More  
 2 Less  
 3 About 20 (one pack)  
 -2 Don't Know  
 -3 Refused  
 -9 No response

PEB2	2	Do you usually smoke menthol or non-menthol cigarettes?	973-974
------	---	---	---------

EDITED UNIVERSE:

PEA3 =1 and self respondent

VALID ENTRIES:

1 Menthol  
 2 Non-menthol  
 3 No usual type  
 -2 Don't Know  
 -3 Refused  
 -9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEB2A1	2	<p>For each of the following, please tell me whether it's a reason you usually smoke (Fill B2 answer: If PEB2=1, fill "menthol." Else if PEB2=2, fill "non-menthol.") cigarettes. Please answer yes or no for each. They are less harmful than (Fill opposite of PEB2 answer: If PEB2=1, fill "non-menthol." Else if PEB2=2, fill "menthol.") cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEB2= 1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	975-976
PEB2A2	2	<p>For each of the following, please tell me whether it's a reason you usually smoke (Fill answer from PEB2) cigarettes? Please answer yes or no for each. They have a better flavor than (Fill opposite answer from PEB2) cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEB2= 1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	977-978



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEB2A3	2	<p>For each of the following, please tell me whether it's a reason you usually smoke (Fill answer from PEB2) cigarettes? Please answer yes or no for each. They are less harsh on your THROAT than (fill opposite answer from PEB2) cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEB2=1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	979-980
PEB2A4	2	<p>For each of the following, please tell me whether it's a reason you usually smoke (fill answer from PEB2) cigarettes? Please answer yes or no for each. They are less harsh on your CHEST than (fill opposite answer from PEB2) cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEB2=1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	981-982

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEB5ANUM	2	<p>How soon after you wake up do you typically smoke your first cigarette of the day?</p> <p>EDITED UNIVERSE:</p> <p>PEA3=1 and self respondent</p> <p><u>VALID ENTRIES:</u></p> <p>1:90 Number  -2 Don't Know  -3 Refused  -5 Varies  -9 No response</p>	983-984
PEB5AUNT	2	<p>How soon after you wake up do you typically smoke your first cigarette of the day? Enter minutes or hours</p> <p>EDITED UNIVERSE:</p> <p>PEB5anum=1-90</p> <p><u>VALID ENTRIES:</u></p> <p>1 Minutes  2 Hours  -2 Don't Know  -3 Refused  -9 No response</p>	985-986
PEB5B	2	<p>Would you say you smoke your first cigarette of the day within the first 30 minutes?</p> <p>EDITED UNIVERSE:</p> <p>PEB5anum= -2, -3, -5, -9 or PEB5aunt= -2, -3, -9</p>	987-988

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u> 1 Yes 2 No 3 Varies -2 Don't Know -3 Refused -9 No response	
PEB5C	2	Do you sometimes awaken during the night to have a cigarette?  <u>EDITED UNIVERSE:</u>  PEA3=1 and self respondent  <u>VALID ENTRIES:</u> 1 Yes 2 No 3 Don't sleep at night 4 Use some other tobacco product when I awaken during the night. -2 Don't Know -3 Refused -9 No response	989-990
PEBA6A	2	Do you USUALLY BUY your own cigarettes?  <u>EDITED UNIVERSE:</u>  PEA3=1 and self respondent  <u>VALID ENTRIES:</u> 1 Yes 2 No -2 Don't Know -3 Refused -9 No response	991-992

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEB6A	2	<p>Do you USUALLY buy your cigarettes by the pack or by the carton? FR Note: A carton has 10 packs</p> <p>EDITED UNIVERSE:</p> <p>PEBA6a=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Pack 2 Carton 3 Buy both packs and cartons -2 Don't Know -3 Refused -9 No response</p>	993-994
PEB6B	4	<p>What price did you pay for the LAST pack of cigarettes you bought? Please report the cost after using discounts or coupons. This is 4 positions with 2 implied decimal places.</p> <p>EDITED UNIVERSE:</p> <p>PEB6a=1, 3, -2, -3, -9</p> <p><u>VALID ENTRIES:</u></p> <p>0000:9999 -2 Don't Know -3 Refused -9 No response</p>	995-998
PEB6C	5	<p>What price did you pay for the LAST carton of cigarettes you bought? Please report the cost after using discounts or coupons. This is 5 positions with 2 implied decimal places.</p> <p>EDITED UNIVERSE:</p> <p>PEB6a=2</p>	999-1003

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u> 00000:99999 -2 Don't Know -3 Refused -9 No response	
PEB6D1	2	Did you buy your LAST (pack/carton) of cigarettes in (fill respondent's state of residence) or in some other state?  <u>EDITED UNIVERSE:</u>  PEBA6a=1  <u>VALID ENTRIES:</u>  1 In respondent's state of residence 2 In some other state (including DC) -2 Don't Know -3 Refused -5 Bought some other way (Internet, other country, ...) -9 No response	1004-1005
PEB6D21	2	In what other state did you buy your LAST (pack/carton) of cigarettes?  <u>EDITED UNIVERSE:</u>  PEB6d1= 1,2  <u>VALID ENTRIES:</u>  -2 Don't Know -3 Refused -9 No response 001 Alabama 002 Alaska 004 Arizona 005 Arkansas 006 California 008 Colorado	1006-1007

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		009 Connecticut	
		010 Delaware	
		011 District of Columbia	
		012 Florida	
		013 Georgia	
		015 Hawaii	
		016 Idaho	
		017 Illinois	
		018 Indiana	
		019 Iowa	
		020 Kansas	
		021 Kentucky	
		022 Louisiana	
		023 Maine	
		024 Maryland	
		025 Massachusetts	
		026 Michigan	
		027 Minnesota	
		028 Mississippi	
		029 Missouri	
		030 Montana	
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		051 Virginia 053 Washington 054 West Virginia 055 Wisconsin 056 Wyoming 057 United States (state unknown) 088 Not in the U.S.	
PEB6D3	2	Did you buy your LAST (pack/carton) of cigarettes from an Indian reservation?  EDITED UNIVERSE:  PEB6d1=1 or 2  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1008-1009
PEB6DOTH	2	Was the Other Way in which you purchased your LAST (pack/carton) of cigarettes:  EDITED UNIVERSE:  PEB6d1=-5  <u>VALID ENTRIES:</u>  1 In a foreign country or a duty-free shop 2 From an Indian reservation OR 3 By mail-order, phone, or internet 4 Some other way -2 Don't Know -3 Refused -9 No response	1010-1011

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEB6E1	2	<p>In the LAST 2 months, have you bought or traded for any SINGLE or INDIVIDUAL cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>Self respondent and PEA3=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes, bought  2 No, did not buy  3 Traded  -2 Don't Know  -3 Refused  -9 No response</p>	1012-1013
PEB6E2	3	<p>What price did you pay for the LAST "single or individual cigarette" you bought?  This is 3 positions with 2 implied decimal places.</p> <p>EDITED UNIVERSE:</p> <p>PEB6e1=1</p> <p><u>VALID ENTRIES:</u></p> <p>000:999  -2 Don't Know  -3 Refused  -9 No response</p>	1014-1016
PEB6E31	2	<p>Did you buy your LAST SINGLE or INDIVIDUAL cigarette in (fill respondent's state of residence) or in some other state or other country?</p> <p>EDITED UNIVERSE:</p> <p>PEB6e1=1</p>	1017-1018



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 In respondent's state of residence
- 2 In some other state (including DC)
- 3 In another country
- 2 Don't Know
- 3 Refused
- 5 Bought some other way (Internet, etc.)
- 9 No response

PRB6E32A	3	In what OTHER state or country did you buy your LAST SINGLE OR INDIVIDUAL cigarette?	1019-1021
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EDITED UNIVERSE:

PEB6e31= 1, 2, 3

VALID ENTRIES:

- 2 Don't Know
- 3 Refused
- 9 No response
- 1 Not in universe
- 001 Alabama
- 002 Alaska
- 004 Arizona
- 005 Arkansas
- 006 California
- 008 Colorado
- 009 Connecticut
- 010 Delaware
- 011 District of Columbia
- 012 Florida
- 013 Georgia
- 015 Hawaii
- 016 Idaho
- 017 Illinois
- 018 Indiana
- 019 Iowa
- 020 Kansas
- 021 Kentucky

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		022 Louisiana	
		023 Maine	
		024 Maryland	
		025 Massachusetts	
		026 Michigan	
		027 Minnesota	
		028 Mississippi	
		029 Missouri	
		030 Montana	
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		066 Guam	
		073 Puerto Rico	
		078 U. S. Virgin Islands	
		096 Other U. S. Island Areas	
		100 Albania	
		102 Austria	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		103 Belgium	
		104 Bulgaria	
		105 Czechoslovakia	
		106 Denmark	
		108 Finland	
		109 France	
		110 Germany	
		116 Greece	
		117 Hungary	
		119 Ireland	
		120 Italy	
		126 Netherlands	
		127 Norway	
		128 Poland	
		129 Portugal	
		130 Azores	
		132 Romania	
		134 Spain	
		136 Sweden	
		137 Switzerland	
		138 United Kingdom	
		139 England	
		140 Scotland	
		141 Wales	
		142 Northern Ireland	
		147 Yugoslavia	
		148 Czech Republic	
		149 Slovakia	
		150 Bosnia & Herzegovina	
		151 Croatia	
		152 Macedonia	
		154 Serbia	
		156 Latvia	
		157 Lithuania	
		158 Armenia	
		159 Azerbaijan	
		160 Belarus	
		161 Georgia	
		162 Moldova	
		163 Russia	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		164 Ukraine	
		165 USSR	
		166 Europe, not specified	
		167 Kosovo	
		200 Afghanistan	
		202 Bangladesh	
		205 Myanmar (Burma)	
		206 Cambodia	
		207 China	
		208 Cyprus	
		209 Hong Kong	
		210 India	
		211 Indonesia	
		212 Iran	
		213 Iraq	
		214 Israel	
		215 Japan	
		216 Jordan	
		217 Korea	
		220 South Korea	
		222 Kuwait	
		223 Laos	
		224 Lebanon	
		226 Malaysia	
		229 Nepal	
		231 Pakistan	
		233 Philippines	
		235 Saudi Arabia	
		236 Singapore	
		238 Sri Lanka	
		239 Syria	
		240 Taiwan	
		242 Thailand	
		243 Turkey	
		246 Uzbekistan	
		247 Vietnam	
		248 Yemen	
		249 Asia, not specified	
		300 Bermuda	
		301 Canada	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		303 Mexico	
		310 Belize	
		311 Costa Rica	
		312 El Salvador	
		313 Guatemala	
		314 Honduras	
		315 Nicaragua	
		316 Panama	
		321 Antigua and Barbuda	
		323 Bahamas	
		324 Barbados	
		327 Cuba	
		328 Dominica	
		329 Dominican Republic	
		330 Grenada	
		332 Haiti	
		333 Jamaica	
		338 St. Kitts--Nevis	
		339 St. Lucia	
		340 St. Vincent and the Grenadines	
		341 Trinidad and Tobago	
		343 West Indies, not specified	
		360 Argentina	
		361 Bolivia	
		362 Brazil	
		363 Chile	
		364 Columbia	
		365 Ecuador	
		368 Guyana	
		369 Paraguay	
		370 Peru	
		372 Uruguay	
		373 Venezuela	
		374 South America, not specified	
		399 Americas, not specified	
		400 Algeria	
		407 Cameroon	
		408 Cape Verde	
		414 Egypt	
		416 Ethiopia	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		417 Eritrea 421 Ghana 427 Kenya 429 Liberia 436 Morocco 440 Nigeria 444 Senegal 447 Sierra Leone 448 Somalia 449 South Africa 451 Sudan 453 Tanzania 457 Uganda 461 Zimbabwe 462 Africa, not specified 501 Australia 508 Fiji 515 New Zealand 523 Tonga 527 Samoa 528 Oceania, not specified 555 Elsewhere	
PEB7A	2	At what age did you first start to smoke cigarettes EVERY DAY?  EDITED UNIVERSE:  PEA3= 1 and self respondent  <u>VALID ENTRIES:</u>  1:99 Age -2 Don't Know -3 Refused -9 No response	1022-1023

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEB7B	2	<p>When you first started to smoke EVERY DAY, were you living in (Fill state or country name from PRA2b1 or PRA2c1) or somewhere else?</p> <p>EDITED UNIVERSE:</p> <p>PEB7a &gt; 0 and (PRA2b1= Valid State or Country Code or PRA2c1= Valid State or Country Code)</p> <p><u>VALID ENTRIES:</u></p> <p>1 In (Fill state or country name from PRA2b1 or PRA2c1)  2 Somewhere else  -2 Don't Know  -3 Refused  -9 No response</p>	1024-1025
PRB7BSP1	3	<p>Specifically, which other state or country were you living in when you started to smoke every day?</p> <p>EDITED UNIVERSE:</p> <p>PEB7b= 1, 2</p> <p><u>VALID ENTRIES:</u></p> <p>-2 Don't Know  -3 Refused  -9 No response  -1 Not in universe  001 Alabama  002 Alaska  004 Arizona  005 Arkansas  006 California  008 Colorado  009 Connecticut  010 Delaware  011 District of Columbia  012 Florida</p>	1026-1028

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		013 Georgia	
		015 Hawaii	
		016 Idaho	
		017 Illinois	
		018 Indiana	
		019 Iowa	
		020 Kansas	
		021 Kentucky	
		022 Louisiana	
		023 Maine	
		024 Maryland	
		025 Massachusetts	
		026 Michigan	
		027 Minnesota	
		028 Mississippi	
		029 Missouri	
		030 Montana	
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		056 Wyoming	
		057 United States (state unknown)	
		066 Guam	
		073 Puerto Rico	
		078 U. S. Virgin Islands	
		096 Other U. S. Island Areas	
		100 Albania	
		102 Austria	
		103 Belgium	
		104 Bulgaria	
		105 Czechoslovakia	
		106 Denmark	
		108 Finland	
		109 France	
		110 Germany	
		116 Greece	
		117 Hungary	
		119 Ireland	
		120 Italy	
		126 Netherlands	
		127 Norway	
		128 Poland	
		129 Portugal	
		130 Azores	
		132 Romania	
		134 Spain	
		136 Sweden	
		137 Switzerland	
		138 United Kingdom	
		139 England	
		140 Scotland	
		141 Wales	
		142 Northern Ireland	
		147 Yugoslavia	
		148 Czech Republic	
		149 Slovakia	
		150 Bosnia & Herzegovina	
		151 Croatia	
		152 Macedonia	
		154 Serbia	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		156 Latvia	
		157 Lithuania	
		158 Armenia	
		159 Azerbaijan	
		160 Belarus	
		161 Georgia	
		162 Moldova	
		163 Russia	
		164 Ukraine	
		165 USSR	
		166 Europe, not specified	
		167 Kosovo	
		200 Afghanistan	
		202 Bangladesh	
		205 Myanmar (Burma)	
		206 Cambodia	
		207 China	
		208 Cyprus	
		209 Hong Kong	
		210 India	
		211 Indonesia	
		212 Iran	
		213 Iraq	
		214 Israel	
		215 Japan	
		216 Jordan	
		217 Korea	
		220 South Korea	
		222 Kuwait	
		223 Laos	
		224 Lebanon	
		226 Malaysia	
		229 Nepal	
		231 Pakistan	
		233 Philippines	
		235 Saudi Arabia	
		236 Singapore	
		238 Sri Lanka	
		239 Syria	
		240 Taiwan	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		242 Thailand	
		243 Turkey	
		246 Uzbekistan	
		247 Vietnam	
		248 Yemen	
		249 Asia, not specified	
		300 Bermuda	
		301 Canada	
		303 Mexico	
		310 Belize	
		311 Costa Rica	
		312 El Salvador	
		313 Guatemala	
		314 Honduras	
		315 Nicaragua	
		316 Panama	
		321 Antigua and Barbuda	
		323 Bahamas	
		324 Barbados	
		327 Cuba	
		328 Dominica	
		329 Dominican Republic	
		330 Grenada	
		332 Haiti	
		333 Jamaica	
		338 St. Kitts--Nevis	
		339 St. Lucia	
		340 St. Vincent and the Grenadines	
		341 Trinidad and Tobago	
		343 West Indies, not specified	
		360 Argentina	
		361 Bolivia	
		362 Brazil	
		363 Chile	
		364 Columbia	
		365 Ecuador	
		368 Guyana	
		369 Paraguay	
		370 Peru	
		372 Uruguay	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		373 Venezuela	
		374 South America, not specified	
		399 Americas, not specified	
		400 Algeria	
		407 Cameroon	
		408 Cape Verde	
		414 Egypt	
		416 Ethiopia	
		417 Eritrea	
		421 Ghana	
		427 Kenya	
		429 Liberia	
		436 Morocco	
		440 Nigeria	
		444 Senegal	
		447 Sierra Leone	
		448 Somalia	
		449 South Africa	
		451 Sudan	
		453 Tanzania	
		457 Uganda	
		461 Zimbabwe	
		462 Africa, not specified	
		501 Australia	
		508 Fiji	
		515 New Zealand	
		523 Tonga	
		527 Samoa	
		528 Oceania, not specified	
		555 Elsewhere	

PEB7C	2	For how long have you smoked EVERY DAY?	1029-1030
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EDITED UNIVERSE:

PEA3=1 and self respondent

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 All or nearly all the years you have smoked
- 2 Most of the years you have smoked
- 3 Half of the years you have smoked
- 4 Less than half the years you have smoked
- 5 Less than one year
- 2 Don't Know
- 3 Refused
- 9 No response

PEB7C2	2	Have you EVER smoked MENTHOL cigarettes for 6 months or more?	1031-1032
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EDITED UNIVERSE:

PEB2=2 or 3 or -2 or -3 or -9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEB7C3	2	For how long have you smoked MENTHOL cigarettes?	1033-1034
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EDITED UNIVERSE:

PEB2=1 or PEB7c2=1

VALID ENTRIES:

- 1 All or nearly all the years you have smoked
- 2 Most of the years you have smoked
- 3 Half of the years you have smoked
- 4 Less than half the years you have smoked.
- 5 Less than one year
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PTB7D	2	<p>Think of the time during your life when you SMOKED THE MOST. During that time, how many cigarettes did you smoke each day?</p> <p>Note: This variable was topcoded at 60. The weighted mean of all topcoded values is 66.8</p> <p>FR Note: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.</p> <p>EDITED UNIVERSE:</p> <p>PEA3=1 and self respondent</p> <p><u>VALID ENTRIES:</u></p> <p>1:60 Number of Cigarettes -2 Don't Know -3 Refused -9 No response</p>	1035-1036
PEB8	2	<p>Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?</p> <p>EDITED UNIVERSE:</p> <p>PEA3=1 and self respondent</p> <p><u>VALID ENTRIES:</u></p> <p>1 Every day 2 Some days 3 Not at all -2 Don't Know -3 Refused -9 No response</p>	1037-1038

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PTB9	2	<p>Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?</p> <p>Note: This variable was topcoded at 40. The weighted mean of all topcoded values is 43.92</p> <p>FR Note: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.</p> <p>EDITED UNIVERSE:</p> <p>PEB8=1</p> <p><u>VALID ENTRIES:</u></p> <p>1:40 Number of Cigarettes -2 Don't Know -3 Refused -9 No response</p>	1039-1040
PEB10A	2	<p>Around this time 12 MONTHS AGO, on how many of the 30 days in the month did you smoke cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEB8=2</p> <p><u>VALID ENTRIES:</u></p> <p>1:30 Days -2 Don't Know -3 Refused -5 None -9 No response</p>	1041-1042

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PTB10B	2	<p>On the average, on those (Fill entry B10a) days, how many cigarettes did you usually smoke each day?</p> <p>Note: This variable was topcoded at 20. The weighted mean of all topcoded values is 23.65</p> <p>EDITED UNIVERSE:</p> <p>PEB10a=1-30 or -2 or -3 or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1:20 Number of Cigarettes  -2 Don't Know  -3 Refused  -9 No response</p>	1043-1044
PEB11	2	<p>Around this time 12 MONTHS AGO, were you usually smoking menthol or non-menthol cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEB8=1 or 2 or -2 or -3 or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Menthol  2 Non-menthol  3 No Usual Type  -2 Don't Know  -3 Refused  -9 No response</p>	1045-1046
PEC1	2	<p>On how many of the past 30 days did you smoke cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEA3=2 and self respondent</p>	1047-1048



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1:30 Days -2 Don't Know -3 Refused -5 None -9 No response	
PEC1I	2	Would you say you smoked on AT LEAST 12 DAYS in the past 30 days?  <u>EDITED UNIVERSE:</u>  PEC1=-2 or -3 or -9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1049-1050
PTC1A	2	On the average, on those (fill entry C1) days, how many cigarettes did you usually smoke each day? Note: This variable was topcoded at 20. The weighted mean of all topcoded values is 22.11  <u>EDITED UNIVERSE:</u>  PEC1=1-30 or -2 or -3 or -9  <u>VALID ENTRIES:</u>  1:20 Number of Cigarettes -2 Don't Know -3 Refused -9 No response	1051-1052

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEC2	2	<p>Do you usually smoke menthol or non-menthol cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEA3=2 and self respondent</p> <p><u>VALID ENTRIES:</u></p> <p>1 Menthol  2 Non-menthol  3 No usual type  -2 Don't Know  -3 Refused  -9 No response</p>	1053-1054
PEC2A1	2	<p>For each of the following, please tell me whether it's a reason you usually smoke (Fill C2 answer: if PEC2=1 fill "menthol" Else if PEC2=2, fill "non-menthol") cigarettes? Please answer yes or no for each. They are less harmful than (Fill opposite of PEC2 answer: If PEC2=1, fill "non-menthol" Else if PEC2=2 fill "menthol") cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEC2=1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes  2 No  -2 Don't Know  -3 Refused  -9 No response</p>	1055-1056

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEC2A2	2	<p>For each of the following, please tell me whether it's a reason you usually smoke (Fill answer from PEC2) cigarettes? Please answer yes or no for each. They have a better flavor than (Fill opposite answer from PEC2) cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEC2=1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1057-1058
PEC2A3	2	<p>For each of the following, please tell me whether it's a reason you usually smoke (Fill answer from PEC2) cigarettes? Please answer yes or no for each. They are less harsh on your THROAT than (Fill opposite answer from PEC2) cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEC2=1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1059-1060

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEC2A4	2	<p>For each of the following, please tell me whether it's a reason you usually smoke (Fill answer from PEC2) cigarettes? Please answer yes or no for each. They are less harsh on your CHEST than (Fill opposite answer from PEC2) cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEC2=1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1061-1062
PEC5ANUM	2	<p>On the days that you smoke, how soon after you wake up do you typically smoke your first cigarette of the day?</p> <p>EDITED UNIVERSE:</p> <p>PEA3=2 and self respondent</p> <p><u>VALID ENTRIES:</u></p> <p>1:90 Number -2 Don't know -3 Refused -5 Varies -9 No response</p>	1063-1064
PEC5AUNT	2	<p>On the days that you smoke, how soon after you wake up do you typically smoke your first cigarette of the day? Enter minutes or hours</p>	1065-1066

NAME                      SIZE                      DESCRIPTION                      LOCATION

EDITED UNIVERSE:

PEC5anum=1-90

VALID ENTRIES:

1 Minutes

2 Hours

-2 Don't Know

-3 Refused

-9 No response

PEC5B                      2                      On the days that you smoke, would you say you smoke your first cigarette of the day within the first 30 minutes?                      1067-1068

EDITED UNIVERSE:

(PEC5anum= -2,-3,-5,-9) or (PEC5aunt= -2,-3,-9)

VALID ENTRIES:

1 Yes

2 No

3 Varies

-2 Don't Know

-3 Refused

-9 No response

PEC5C                      2                      Do you sometimes awaken during the night to have a cigarette?                      1069-1070

EDITED UNIVERSE:

PEA3=2 and self respondent

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 3 Don't sleep at night
- 4 Use some other tobacco product
- 2 Don't Know
- 3 Refused
- 9 No response

PECA6A	2	Do you USUALLY buy your own cigarettes?	1071-1072
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EDITED UNIVERSE:

PEA3=2 and self respondent

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEC6A	2	Do you usually buy your cigarettes by the pack or by the carton?	1073-1074
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FR Note: A carton has 10 packs

EDITED UNIVERSE:

PECA6a=1

VALID ENTRIES:

- 1 Pack
- 2 Carton
- 3 Buy both packs and cartons
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEC6B	4	<p>What price did you pay for the LAST PACK of cigarettes you bought? Please report the cost after using discounts or coupons.</p> <p>This is 4 positions with 2 implied decimal points</p> <p>EDITED UNIVERSE:</p> <p>PEC6a=1, 3, -2, -3, -9</p> <p><u>VALID ENTRIES:</u></p> <p>0000:9999  -2 Don't Know  -3 Refused  -9 No response</p>	1075-1078
PEC6C	5	<p>What price did you pay for the LAST carton of cigarettes you bought? Please report the cost after using discounts or coupons.</p> <p>This is 5 positions with 2 implied decimal places.</p> <p>EDITED UNIVERSE:</p> <p>PEC6a=2</p> <p><u>VALID ENTRIES:</u></p> <p>00000:99999  -2 Don't Know  -3 Refused  -9 No response</p>	1079-1083
PEC6D1	2	<p>Did you buy your LAST (pack/carton) of cigarettes in (fill respondent's state of residence) or in some other state?</p> <p>EDITED UNIVERSE:</p> <p>PECA6a=1</p>	1084-1085

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 In respondent's state of residence
- 2 In some other state (including DC)
- 2 Don't Know
- 3 Refused
- 5 Bought some other way (Internet, other country, ...)
- 9 No response

PEC6D21	2	In what other state did you buy your LAST (pack/carton) of cigarettes?	1086-1087
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EDITED UNIVERSE:

PEC6d1=1,2

VALID ENTRIES:

- 2 Don't Know
- 3 Refused
- 9 No response
- 001 Alabama
- 002 Alaska
- 004 Arizona
- 005 Arkansas
- 006 California
- 008 Colorado
- 009 Connecticut
- 010 Delaware
- 011 District of Columbia
- 012 Florida
- 013 Georgia
- 015 Hawaii
- 016 Idaho
- 017 Illinois
- 018 Indiana
- 019 Iowa
- 020 Kansas
- 021 Kentucky
- 022 Louisiana
- 023 Maine



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		024 Maryland	
		025 Massachusetts	
		026 Michigan	
		027 Minnesota	
		028 Mississippi	
		029 Missouri	
		030 Montana	
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		088 Not in the U.S.	
PEC6D3	2	Did you buy your LAST (pack/carton) of cigarettes from an Indian reservation?	1088-1089

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEC6d1=1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEC6DOTH	2	<p>Was the "Other Way" in which you purchased your Last (pack/carton) of cigarettes.</p> <p>EDITED UNIVERSE:</p> <p>PEC6d1=-5</p> <p><u>VALID ENTRIES:</u></p> <p>1 In a foreign country or a duty-free shop 2 From an Indian reservation 3 By mail order, phone, or internet 4 Some other way -2 Don't Know -3 Refused -9 No response</p>	1090-1091
PEC6E1	2	<p>In the LAST 2 months, have you bought or traded for any SINGLE or INDIVIDUAL cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>Self respondent and PEA3=2</p>	1092-1093

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes, bought
- 2 No, did not buy
- 3 Traded
- 2 Don't Know
- 3 Refused
- 9 No response

PEC6E2	3	What price did you pay for the LAST "single or individual" cigarette you bought? This is 3 positions with 2 implied decimal places.	1094-1096
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EDITED UNIVERSE:

PEC6e1=1

VALID ENTRIES:

- 000:999
- 2 Don't Know
- 3 Refused
- 9 No response

PEC6E31	2	Did you buy your LAST SINGLE or INDIVIDUAL cigarette in (fill respondent's state of residence) or in some other state or other country?	1097-1098
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EDITED UNIVERSE:

PEC6e1=1

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 In respondent's state of residence
- 2 In some other state (including DC)
- 3 In another country
- 2 Don't Know
- 3 Refused
- 5 Bought some other way (Internet, etc.)
- 9 No response

PRC6E32a	3	In what OTHER state or country did you buy your LAST SINGLE OR INDIVIDUAL cigarette?	1099-1101
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EDITED UNIVERSE:

PEC6e31=1, 2, 3

VALID ENTRIES:

- 2 Don't Know
- 3 Refused
- 9 No response
- 001 Alabama
- 002 Alaska
- 004 Arizona
- 005 Arkansas
- 006 California
- 008 Colorado
- 009 Connecticut
- 010 Delaware
- 011 District of Columbia
- 012 Florida
- 013 Georgia
- 015 Hawaii
- 016 Idaho
- 017 Illinois
- 018 Indiana
- 019 Iowa
- 020 Kansas
- 021 Kentucky
- 022 Louisiana

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		023 Maine	
		024 Maryland	
		025 Massachusetts	
		026 Michigan	
		027 Minnesota	
		028 Mississippi	
		029 Missouri	
		030 Montana	
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		066 Guam	
		073 Puerto Rico	
		078 U. S. Virgin Islands	
		096 Other U. S. Island Areas	
		100 Albania	
		102 Austria	
		103 Belgium	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		104 Bulgaria	
		105 Czechoslovakia	
		106 Denmark	
		108 Finland	
		109 France	
		110 Germany	
		116 Greece	
		117 Hungary	
		119 Ireland	
		120 Italy	
		126 Netherlands	
		127 Norway	
		128 Poland	
		129 Portugal	
		130 Azores	
		132 Romania	
		134 Spain	
		136 Sweden	
		137 Switzerland	
		138 United Kingdom	
		139 England	
		140 Scotland	
		141 Wales	
		142 Northern Ireland	
		147 Yugoslavia	
		148 Czech Republic	
		149 Slovakia	
		150 Bosnia & Herzegovina	
		151 Croatia	
		152 Macedonia	
		154 Serbia	
		156 Latvia	
		157 Lithuania	
		158 Armenia	
		159 Azerbaijan	
		160 Belarus	
		161 Georgia	
		162 Moldova	
		163 Russia	
		164 Ukraine	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		165 USSR	
		166 Europe, not specified	
		167 Kosovo	
		200 Afghanistan	
		202 Bangladesh	
		205 Myanmar (Burma)	
		206 Cambodia	
		207 China	
		208 Cyprus	
		209 Hong Kong	
		210 India	
		211 Indonesia	
		212 Iran	
		213 Iraq	
		214 Israel	
		215 Japan	
		216 Jordan	
		217 Korea	
		220 South Korea	
		222 Kuwait	
		223 Laos	
		224 Lebanon	
		226 Malaysia	
		229 Nepal	
		231 Pakistan	
		233 Philippines	
		235 Saudi Arabia	
		236 Singapore	
		238 Sri Lanka	
		239 Syria	
		240 Taiwan	
		242 Thailand	
		243 Turkey	
		246 Uzbekistan	
		247 Vietnam	
		248 Yemen	
		249 Asia, not specified	
		300 Bermuda	
		301 Canada	
		303 Mexico	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		310 Belize	
		311 Costa Rica	
		312 El Salvador	
		313 Guatemala	
		314 Honduras	
		315 Nicaragua	
		316 Panama	
		321 Antigua and Barbuda	
		323 Bahamas	
		324 Barbados	
		327 Cuba	
		328 Dominica	
		329 Dominican Republic	
		330 Grenada	
		332 Haiti	
		333 Jamaica	
		338 St. Kitts--Nevis	
		339 St. Lucia	
		340 St. Vincent and the Grenadines	
		341 Trinidad and Tobago	
		343 West Indies, not specified	
		360 Argentina	
		361 Bolivia	
		362 Brazil	
		363 Chile	
		364 Columbia	
		365 Ecuador	
		368 Guyana	
		369 Paraguay	
		370 Peru	
		372 Uruguay	
		373 Venezuela	
		374 South America, not specified	
		399 Americas, not specified	
		400 Algeria	
		407 Cameroon	
		408 Cape Verde	
		414 Egypt	
		416 Ethiopia	
		417 Eritrea	



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		421 Ghana 427 Kenya 429 Liberia 436 Morocco 440 Nigeria 444 Senegal 447 Sierra Leone 448 Somalia 449 South Africa 451 Sudan 453 Tanzania 457 Uganda 461 Zimbabwe 462 Africa, not specified 501 Australia 508 Fiji 515 New Zealand 523 Tonga 527 Samoa 528 Oceania, not specified 555 Elsewhere	
PEC7A	2	Have you EVER smoked cigarettes EVERY DAY for at least 6 months?  EDITED UNIVERSE:  PEA3=2 and self respondent  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1102-1103

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEC7A2	2	At what age did you first start to smoke cigarettes EVERY DAY?  EDITED UNIVERSE:  PEC7a=1  <u>VALID ENTRIES:</u>  1:99 Age -2 Don't Know -3 Refused -9 No response	1104-1105
PEC7A3	2	When you first started to smoke EVERY DAY, were you living in (fill state or country name from PRA2b1 or PRA2c1) or somewhere else?  EDITED UNIVERSE:  PEC7a2>0 and (PRA2b1=Valid State/Country Code or PRA2c1=Valid State/Country Code)  <u>VALID ENTRIES:</u>  1 In (fill state or country name from PRA2b1 or PRA2c1) 2 Somewhere else -2 Don't Know -3 Refused -9 No response	1106-1107
PRC7A3S1	3	Please specify the other state or country you were living in when you started to smoke every day.  EDITED UNIVERSE:  PEC7a3=1, 2	1108-1110

NAME

SIZE

DESCRIPTION

LOCATION

VALID ENTRIES:

-2 Don't Know

-3 Refused

-9 No response

-1 Not in universe

001 Alabama

002 Alaska

004 Arizona

005 Arkansas

006 California

008 Colorado

009 Connecticut

010 Delaware

011 District of Columbia

012 Florida

013 Georgia

015 Hawaii

016 Idaho

017 Illinois

018 Indiana

019 Iowa

020 Kansas

021 Kentucky

022 Louisiana

023 Maine

024 Maryland

025 Massachusetts

026 Michigan

027 Minnesota

028 Mississippi

029 Missouri

030 Montana

031 Nebraska

032 Nevada

033 New Hampshire

034 New Jersey

035 New Mexico

036 New York

037 North Carolina

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		066 Guam	
		073 Puerto Rico	
		078 U. S. Virgin Islands	
		096 Other U. S. Island Areas	
		100 Albania	
		102 Austria	
		103 Belgium	
		104 Bulgaria	
		105 Czechoslovakia	
		106 Denmark	
		108 Finland	
		109 France	
		110 Germany	
		116 Greece	
		117 Hungary	
		119 Ireland	
		120 Italy	
		126 Netherlands	
		127 Norway	
		128 Poland	
		129 Portugal	
		130 Azores	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		132 Romania	
		134 Spain	
		136 Sweden	
		137 Switzerland	
		138 United Kingdom	
		139 England	
		140 Scotland	
		141 Wales	
		142 Northern Ireland	
		147 Yugoslavia	
		148 Czech Republic	
		149 Slovakia	
		150 Bosnia & Herzegovina	
		151 Croatia	
		152 Macedonia	
		154 Serbia	
		156 Latvia	
		157 Lithuania	
		158 Armenia	
		159 Azerbaijan	
		160 Belarus	
		161 Georgia	
		162 Moldova	
		163 Russia	
		164 Ukraine	
		165 USSR	
		166 Europe, not specified	
		167 Kosovo	
		200 Afghanistan	
		202 Bangladesh	
		205 Myanmar (Burma)	
		206 Cambodia	
		207 China	
		208 Cyprus	
		209 Hong Kong	
		210 India	
		211 Indonesia	
		212 Iran	
		213 Iraq	
		214 Israel	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		215 Japan	
		216 Jordan	
		217 Korea	
		220 South Korea	
		222 Kuwait	
		223 Laos	
		224 Lebanon	
		226 Malaysia	
		229 Nepal	
		231 Pakistan	
		233 Philippines	
		235 Saudi Arabia	
		236 Singapore	
		238 Sri Lanka	
		239 Syria	
		240 Taiwan	
		242 Thailand	
		243 Turkey	
		246 Uzbekistan	
		247 Vietnam	
		248 Yemen	
		249 Asia, not specified	
		300 Bermuda	
		301 Canada	
		303 Mexico	
		310 Belize	
		311 Costa Rica	
		312 El Salvador	
		313 Guatemala	
		314 Honduras	
		315 Nicaragua	
		316 Panama	
		321 Antigua and Barbuda	
		323 Bahamas	
		324 Barbados	
		327 Cuba	
		328 Dominica	
		329 Dominican Republic	
		330 Grenada	
		332 Haiti	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		333 Jamaica	
		338 St. Kitts--Nevis	
		339 St. Lucia	
		340 St. Vincent and the Grenadines	
		341 Trinidad and Tobago	
		343 West Indies, not specified	
		360 Argentina	
		361 Bolivia	
		362 Brazil	
		363 Chile	
		364 Columbia	
		365 Ecuador	
		368 Guyana	
		369 Paraguay	
		370 Peru	
		372 Uruguay	
		373 Venezuela	
		374 South America, not specified	
		399 Americas, not specified	
		400 Algeria	
		407 Cameroon	
		408 Cape Verde	
		414 Egypt	
		416 Ethiopia	
		417 Eritrea	
		421 Ghana	
		427 Kenya	
		429 Liberia	
		436 Morocco	
		440 Nigeria	
		444 Senegal	
		447 Sierra Leone	
		448 Somalia	
		449 South Africa	
		451 Sudan	
		453 Tanzania	
		457 Uganda	
		461 Zimbabwe	
		462 Africa, not specified	
		501 Australia	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		508 Fiji 515 New Zealand 523 Tonga 527 Samoa 528 Oceania, not specified 555 Elsewhere	
PEC7D	2	For how long did you smoke EVERY DAY?  EDITED UNIVERSE:  PEC7a=1  <u>VALID ENTRIES:</u>  1 All or nearly all the years you have smoked 2 Most of the years you have smoked 3 Half of the years you have smoked 4 Less than half the years you have smoked 5 Less than one year -2 Don't Know -3 Refused -9 No response	1111-1112
PEC7D2	2	Have you EVER smoked MENTHOL cigarettes for 6 months or more?  EDITED UNIVERSE:  (PEC2=2,3,-2,-3, -9 and PEC7a=1) OR (PEC2= 2,3,-2,-3,-9 and PEC7a=2,-2,-3,-9)  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1113-1114



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEC7D3	2	<p>For how long have you smoked MENTHOL cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>(PEC7a=1 and (PEC2=1)) or (PEC7a=[2,-2,-3,-9] and (PEC2=1)) or PEC7d2=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 All or nearly all the years you have smoked  2 Most of the years you have smoked  3 Half of the years you have smoked  4 Less than half the years you have smoked  5 Less than one year  -2 Don't Know  -3 Refused  -9 No response</p>	1115-1116
PTC7E	2	<p>When you last smoked every day, on average how many cigarettes did you smoke each day?  Note: This variable was topcoded at 20.  The weighted mean of all topcoded values is 22.44</p> <p>EDITED UNIVERSE:</p> <p>PEC7a=1</p> <p><u>VALID ENTRIES:</u></p> <p>1:20 Number of cigarettes  -2 Don't Know  -3 Refused  -9 No response</p>	1117-1118

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PTC7F	2	<p>Think of the time during your life when you SMOKED THE MOST. During that time, how many cigarettes did you smoke each day?</p> <p>Note: This variable was topcoded at 40. The weighted mean of all topcoded values is 47,82</p> <p>FR Note: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.</p> <p>EDITED UNIVERSE:</p> <p>PEC7a=1</p> <p><u>VALID ENTRIES:</u></p> <p>1:40 Number of cigarettes  -2 Don't Know  -3 Refused  -9 No response</p>	1119-1120
PEC8	2	<p>Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?</p> <p>EDITED UNIVERSE:</p> <p>PEA3=2 and self respondent</p> <p><u>VALID ENTRIES:</u></p> <p>1 Every day  2 Some days  3 Not at all  -2 Don't Know  -3 Refused  -9 No response</p>	1121-1122

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PTC9	2	<p>Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?</p> <p>Note: This variable was topcoded at 30. The weighted mean of all topcoded values is 34.95</p> <p>FR Note: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.</p> <p>EDITED UNIVERSE:</p> <p>PEC8=1</p> <p><u>VALID ENTRIES:</u></p> <p>1:30 Number of Cigarettes -2 Don't Know -3 Refused -9 No response</p>	1123-1124
PEC10A	2	<p>Around this time 12 MONTHS AGO, on how many of the 30 days in the month did you smoke cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEC8=2</p> <p><u>VALID ENTRIES:</u></p> <p>1:30 Days -2 Don't Know -3 Refused -5 None -9 No response</p>	1125-1126

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PTC10B	2	<p>On the average, on those (Fill entry C10a) days, how many cigarettes did you usually smoke each day? (FR Note: We are still talking about around this time 12 months ago.)</p> <p>Note: This variable was topcoded at 15. The weighted mean of all topcoded values is 19.37</p> <p>EDITED UNIVERSE:</p> <p>PEC10a=1-30 or -2 or -3 or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1:15 Number of Cigarettes  -2 Don't Know  -3 Refused  -9 No response</p>	1127-1128
PEC11	2	<p>Around this time 12 MONTHS AGO, were you usually smoking menthol or non-menthol cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEC8=1, 2, -2, -3, -9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Menthol  2 Non-menthol  3 No usual type  -2 Don't Know  -3 Refused  -9 No response</p>	1129-1130

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEDA	2	<p>During the PAST 12 MONTHS, have you TRIED to QUIT smoking COMPLETELY?</p> <p>EDITED UNIVERSE:</p> <p>PEC1i=2, -2, -3, -9 OR PEC1&lt;12</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1131-1132
PEDB	2	<p>Have you EVER TRIED to QUIT smoking COMPLETELY?</p> <p>EDITED UNIVERSE:</p> <p>PEDa=2 or -2 or -3 or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1133-1134
PED1R	2	<p>During the past 12 months, have you stopped smoking for one day or longer BECAUSE YOU WERE TRYING TO QUIT SMOKING?</p> <p>EDITED UNIVERSE:</p> <p>(Self response and PEA3=1) OR PEC1=&gt;12 OR PEC1i=1</p>	1135-1136

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PED3	2	How many TIMES during the past 12 months have you stopped smoking for one day or longer BECAUSE YOU WERE TRYING TO QUIT SMOKING?	1137-1138
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EDITED UNIVERSE:

PED1R=1

VALID ENTRIES:

- 1 Once (1 time)
- 2 2-3 times
- 3 4 or more times
- 2 Don't Know
- 3 Refused
- 9 No response

PED3B	2	Would you say that during the past 12 months it was MORE THAN 3 TIMES that you have stopped smoking for one day or longer BECAUSE YOU WERE TRYING TO QUIT SMOKING?	1139-1140
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EDITED UNIVERSE:

PEDa=1 or PED3=-2 or -3 or -9

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PED4NUM	3	The LAST TIME you stopped smoking during the PAST 12 months because you were TRYING to quit, how long did you stop for?	1141-1143
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EDITED UNIVERSE:

PED3=1, 2, 3 or PED3b=1, 2, -2, -3, -9

VALID ENTRIES:

- 1:365 Number
- 2 Don't Know
- 3 Refused
- 9 No response

PED4UNT	2	The LAST TIME you stopped smoking during the PAST 12 months because you were TRYING to quit, how long did you stop for? Enter units of days, weeks, months, year	1144-1145
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EDITED UNIVERSE:

PED4num=1-365

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Days
- 2 Weeks
- 3 Months
- 4 Years
- 2 Don't Know
- 3 Refused
- 9 No response

PED4B	2	Was it more or less than one week?	1146-1147
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EDITED UNIVERSE:

If PED4num or PED4unt=-2 or -3 or -9

VALID ENTRIES:

- 1 More
- 2 Less
- 3 One week
- 2 Don't Know
- 3 Refused
- 9 No response

PED4CMON	2	When was the approximate END date of this LAST QUIT ATTEMPT that lasted (Fill response from D4num, D4unt or D4b)?	1148-1149
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EDITED UNIVERSE:

PED4num=1-365, -2, -3, -9



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Jan
- 2 Feb
- 3 Mar
- 4 Apr
- 5 May
- 6 Jun
- 7 Jul
- 8 Aug
- 9 Sep
- 10 Oct
- 11 Nov
- 12 Dec
- 2 Don't Know
- 3 Refused
- 9 No response

PED4CDAY	2	Enter the 2 digit day	1150-1151
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EDITED UNIVERSE:

PED4cmon>0

VALID ENTRIES:

- 1:31 Day
- 2 Don't Know
- 3 Refused
- 9 No response

PED4CYR	4	Enter the 4 digits of the year	1152-1155
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EDITED UNIVERSE:

PED4cday>0

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  2009:2010 Year -2 Don't Know -3 Refused -9 No response	
PED5	2	Was (Fill entries from D4num and D4unt or D4b) the LONGEST you went without smoking in the past 12 months?  <u>EDITED UNIVERSE:</u>  PED4num=1-365, -2, -3, -9 and PED4b not in [-2,-3]  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't know -3 Refused -9 No response	1156-1157
PED6NUM	3	During the PAST 12 MONTHS, what is the (LENGTH/LONGEST LENGTH) of time you stopped smoking because you were TRYING to quit smoking?  <u>EDITED UNIVERSE:</u>  PED5=2 or -2 or -3 or -9  <u>VALID ENTRIES:</u>  1:365 Number -2 Don't Know -3 Refused -9 No response	1158-1160

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PED6UNT	2	<p>During the PAST 12 MONTHS, what is the (LENGTH/LONGEST Length) of time you stopped smoking because you were TRYING to quit smoking? Enter unit reported: days, weeks, months, year</p> <p>EDITED UNIVERSE:</p> <p>PED6num=1-365</p> <p><u>VALID ENTRIES:</u></p> <p>1 Days 2 Weeks 3 Months 4 Years -2 Don't Know -3 Refused -9 No response</p>	1161-1162
PED6B	2	<p>Was it more or less than one week?</p> <p>EDITED UNIVERSE:</p> <p>PED6NUM OR PED6UNT= -2 or -3 or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1 More 2 Less 3 One week -2 Don't Know -3 Refused -9 No response</p>	1163-1164
PED7R	2	<p>DURING THE PAST 12 MONTHS, have you made a serious attempt to stop smoking because you were TRYING to quit - even if you stopped for less than a day?</p>	1165-1166

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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EDITED UNIVERSE:

PED1R=2, -2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't know
- 3 Refused
- 9 No response

PED8R	2	Have you EVER made a serious attempt to stop smoking because you were TRYING to quit- even if you stopped for less than a day?	1167-1168
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EDITED UNIVERSE:

PED7R=2, -2, -3 or -9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEE1A1	2	Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following PRODUCTS: A nicotine patch?	1169-1170
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EDITED UNIVERSE:

(PED4cmon=1-12, -2, -3, -9 and PED4b=-2,-3, -9)  
 OR PED5=1 or PED6num=1-365, -2, -3, -9 OR  
 PED7r=1

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEE1A2	2	Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following PRODUCTS: A nicotine gum or nicotine lozenge?  <u>EDITED UNIVERSE:</u>  PEE1a1=1,2,-2,-3, -9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1171-1172
PEE1A3	2	Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following PRODUCTS: A nicotine nasal spray or nicotine inhaler?  <u>EDITED UNIVERSE:</u>  PEE1a2=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1173-1174

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEE1ABN1	2	<p>In total, during the (last time/time) you tried to QUIT smoking, how long did you use (fill with answers from PEE1a1 and/or PEE1a2 and/or PEE1a3)?</p> <p>EDITED UNIVERSE:</p> <p>PEE1a1=1 or PEE1a2=1 or PEE1a3=1</p> <p><u>VALID ENTRIES:</u></p> <p>1:97 Number -2 Don't Know -3 Refused -9 No response</p>	1175-1176
PEE1ABU1	2	<p>In total, during the (last time/time) you tried to QUIT smoking, how long did you use (fill with answers from PEE1a1 and/or PEE1a2 and/or PEE1a3)? Enter units: Days, Weeks, Months</p> <p>EDITED UNIVERSE:</p> <p>PEE1abn1&gt;0</p> <p><u>VALID ENTRIES:</u></p> <p>1 Days 2 Weeks 3 Months -2 Don't Know -3 Refused -9 No response</p>	1177-1178
PEE1A7A	2	<p>Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following PRODUCTS: A prescription pill, called Chantix or Varenicline?</p>	1179-1180

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEE1a1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEE1A7B	2	<p>Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following PRODUCTS: A prescription pill, called Zyban, Bupropion, or Wellbutrin?</p> <p>EDITED UNIVERSE:</p> <p>PEE1a7a=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1181-1182
PEE1A7C	2	<p>Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following PRODUCTS: Another prescription pill?</p> <p>EDITED UNIVERSE:</p> <p>PEE1a7b=1,2,-2,-3,-9</p>	1183-1184

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEE1ACN1	2	In total, during the (last time/time) you tried to QUIT smoking, how long did you use (Fill response from PEE1a7a and/or PEE1a7b and/or PEE1a7c)?	1185-1186
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EDITED UNIVERSE:

If PEE1a7a=1 or PEE1a7b=1 or PEE1a7c=1

VALID ENTRIES:

- 1:97 Number
- 2 Don't Know
- 3 Refused
- 9 No response

PEE1ACU1	2	In total, during the (last time/time) you tried to QUIT smoking, how long did you use (Fill response from PEE1a7a and/or PEE1a7b and/or PEE1a7c)? Enter units: Days, Weeks, Months	1187-1188
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EDITED UNIVERSE:

PEE1acn1>0



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Days
- 2 Weeks
- 3 Months
- 2 Don't Know
- 3 Refused
- 9 No response

PEE1B1	2	Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following: A telephone help line or quit line?	1189-1190
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EDITED UNIVERSE:

PEE1a1=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEE1B2	2	Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following: One on one counseling?	1191-1192
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EDITED UNIVERSE:

PEE1b1=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEE1B3	2	<p>Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following: A stop smoking clinic, class, or support group?</p> <p>EDITED UNIVERSE:</p> <p>PEE1b2=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1193-1194
PEE1B4	2	<p>Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following: Help or support from friends or family?</p> <p>EDITED UNIVERSE:</p> <p>PEE1b3=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1195-1196

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEE1B5	2	<p>Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following: Internet or web based program?</p> <p>EDITED UNIVERSE:</p> <p>PEE1b4=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1197-1198
PEE1B6	2	<p>Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following: Books, pamphlets, videos or other materials?</p> <p>EDITED UNIVERSE:</p> <p>PEE1b5=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1199-1200
PEE1B7	2	<p>Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following: Acupuncture or hypnosis?</p> <p>EDITED UNIVERSE:</p> <p>PEE1b6=1,2,-2,-3,-9</p>	1201-1202

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEE1B7A	2	Thinking back to the (last time/time) you tried to QUIT smoking in the past 12 months. Did you use ANY of the following: Acupuncture or hypnosis or both?  <u>EDITED UNIVERSE:</u>  PEE1b7=1  <u>VALID ENTRIES:</u>  1 Acupuncture 2 Hypnosis 3 Both -2 Don't Know -3 Refused -9 No response	1203-1204
PEE1C1	2	The (last time/time) you tried to QUIT smoking in the past 12 months: Did you do ANY of the following: Try to quit by GRADUALLY cutting back on cigarettes?  <u>EDITED UNIVERSE:</u>  PEE1a1=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1205-1206

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEE1C2	2	<p>The (last time/time) you tried to QUIT smoking in the past 12 months: Did you do ANY of the following: Try to quit by SWITCHING to smokeless tobacco such as chewing tobacco, snuff, or snus?</p> <p>EDITED UNIVERSE:</p> <p>PEE1c1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1207-1208
PEE1C2b	2	<p>The (last time/time) you tried to QUIT smoking in the past 12 months. Did you do ANY of the following: Try to quit by SWITCHING to regular cigars, cigarillos, little filtered cigars or pipes filled with tobacco?</p> <p>EDITED UNIVERSE:</p> <p>PEE1c2=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1209-1210
PEE1C3	2	<p>The (last time/time) you tried to QUIT smoking in the past 12 months. Did you do ANY of the following: Did you SWITCH to a "lighter" cigarette in order to TRY TO QUIT?</p>	1211-1212

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEE1c2b=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEE1C3B	2	<p>Did you SWITCH to menthol cigarettes in order to TRY TO QUIT? (FR note: If respondent says they were already smoking menthol cigarettes when they tried to quit, then the answer is "No, they didn't switch to try to quit".)</p> <p>EDITED UNIVERSE:</p> <p>PEE1c3=1,2,-2,-3,-9 and (PEB2=2,3,-2,-3,-9 or PEC2=2,3,-2,-3,-9)</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1213-1214
PEE1C3C	2	<p>Did you switch to non-menthol cigarettes in order to TRY TO QUIT? (FR note: If respondent says they were already smoking non-menthol cigarettes when they tried to quit, then the answer is "No, they didn't switch to try to quit".)</p>	1215-1216

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>(PEE1c3=1,2,-2,-3,-9 and [PEB2=1 or PEC2=1])  OR (PEE1c3b=1,2,-2,-3,-9 and [PEB2=1,3,-2,-3,-9 OR PEC2=1,3,-2,-3,-9])</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes  2 No  -2 Don't Know  -3 Refused  -9 No response</p>	
PEE1C4	2	<p>The (last time/time) you tried to QUIT smoking in the past 12 months: Did you do ANY of the following: Did you try to give up cigarettes ALL at ONCE?</p> <p>EDITED UNIVERSE:</p> <p>PEE1c3=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes  2 No  -2 Don't Know  -3 Refused  -9 No response</p>	1217-1218
PEE1D	2	<p>Please tell me which one statement is true about this most recent quit attempt where you tried to give up cigarettes all at once:</p> <p>EDITED UNIVERSE:</p> <p>PEE1c4=1</p>	1219-1220

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 I tried to quit as soon as I made the decision
- 2 I planned the quit for later the same day
- 3 I planned the quit for a date in the future
- 4 I decided to quit after having NOT smoked for some other reason.
- 2 Don't Know
- 3 Refused
- 9 No response

PEE1E	2	When you tried to quit all at once, would you say you TRIED TO QUIT "cold turkey"? (FR Note: "Cold turkey" is stopping all at once without any aids)	1221-1222
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EDITED UNIVERSE:

PEE1d=1,2,3,4,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEF1A	2	In the PAST 12 MONTHS, have you SEEN a medical doctor?	1223-1224
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EDITED UNIVERSE:

Self response and PEA3=1,2



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEF1B	2	During the PAST 12 MONTHS, did any medical doctor ADVISE you to stop smoking?  <u>EDITED UNIVERSE:</u>  PEF1a=1  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1225-1226
PEF1C1	2	In the PAST 12 MONTHS, when a medical doctor advised you to quit smoking, did the doctor also: Suggest that you call or use a telephone help line or quit line?  <u>EDITED UNIVERSE:</u>  PEF1b=1  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1227-1228

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEF1C2	2	<p>In the PAST 12 MONTHS, when a medical doctor advised you to quit smoking, did the doctor also: Suggest that you use a smoking cessation class, program, or counseling?</p> <p>EDITED UNIVERSE:</p> <p>PEF1c1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1229-1230
PEF1C3	2	<p>In the PAST 12 MONTHS, when a medical doctor advised you to quit smoking, did the doctor also: Recommend or Prescribe a nicotine product such as a patch, gum, lozenge, nasal spray or inhaler?</p> <p>EDITED UNIVERSE:</p> <p>PEF1c2=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1231-1232
PEF1C4	2	<p>In the PAST 12 MONTHS, when a medical doctor advised you to quit smoking, did the doctor also: Prescribe a pill such as Chantix, Varenicline, Zyban, Bupropion, or Wellbutrin?</p>	1233-1234

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEF1c3=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEF1C5	2	<p>In the PAST 12 MONTHS, when a medical doctor advised you to quit smoking, did the doctor also: Suggest that you set a specific date to stop smoking?</p> <p>EDITED UNIVERSE:</p> <p>PEF1c4=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1235-1236
PEF2A	2	<p>In the PAST 12 MONTHS, have you seen a dentist?</p> <p>EDITED UNIVERSE:</p> <p>Self response and PEA3=1,2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1237-1238

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEF2B	2	<p>During the PAST 12 MONTHS, did any dentist ADVISE you to stop smoking?</p> <p>EDITED UNIVERSE:</p> <p>PEF2a=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1239-1240
PEF2C1	2	<p>In the PAST 12 MONTHS, when a dentist advised you to quit smoking, did the dentist also suggest that you call or use a telephone help line or quit line?</p> <p>EDITED UNIVERSE:</p> <p>PEF2b=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1241-1242
PEF2C2	2	<p>In the PAST 12 MONTHS, when a dentist advised you to quit smoking, did the dentist also: Suggest that you use a smoking cessation class, program, or counseling?</p> <p>EDITED UNIVERSE:</p> <p>PEF2c1=1,2,-2,-3,-9</p>	1243-1244

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEF2C3	2	In the PAST 12 MONTHS, when a dentist advised you to quit smoking, did the dentist also: Recommend or Prescribe a nicotine product such as a patch, gum, lozenge, nasal spray or inhaler?	1245-1246
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EDITED UNIVERSE:

PEF2c2=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEF2C4	2	In the PAST 12 MONTHS, when a dentist advised you to quit smoking, did the dentist also: Prescribe a pill such as Chantix, Varenicline, Zyban, Bupropion, or Wellbutrin?	1247-1248
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EDITED UNIVERSE:

PEF2c3=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEF2C5	2	<p>In the PAST 12 MONTHS, when a dentist advised you to quit smoking, did the dentist also: Suggest that you set a specific date to stop smoking?</p> <p>EDITED UNIVERSE:</p> <p>PEF2c4=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1249-1250
PEG1	2	<p>Are you seriously considering quitting smoking within the next 6 months?</p> <p>EDITED UNIVERSE:</p> <p>Self response and PEA3=1,2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1251-1252
PEG2	2	<p>Are you planning to quit within the next 30 days?</p> <p>EDITED UNIVERSE:</p> <p>PEG1=1</p>	1253-1254

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEG3	2	Overall, on a scale from 1 to 10 where 1 is NOT AT ALL interested and 10 is EXTREMELY interested, how interested are you in quitting smoking?  <u>EDITED UNIVERSE:</u>  PEG1=2,-2,-3,-9 or PEG2=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1:10 Number -2 Don't Know -3 Refused -9 No response	1255-1256
PEG4	2	If you did try to quit smoking altogether in the next 6 months, how LIKELY do you think you would be to succeed --- not at all, a little likely, somewhat likely or very likely?  <u>EDITED UNIVERSE:</u>  PEG3=2-10,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Not at all 2 A little likely 3 Somewhat likely 4 Very likely -2 Don't Know -3 Refused -9 No response	1257-1258

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH1NUM	2	<p>About how long has it been since you COMPLETELY quit smoking cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEA3=3 and self response</p> <p><u>VALID ENTRIES:</u></p> <p>1:97 Number -2 Don't Know -3 Refused -9 No response</p>	1259-1260
PEH1UNT	2	<p>About how long has it been since you COMPLETELY quit smoking cigarettes? Enter Unit Reported.</p> <p>EDITED UNIVERSE:</p> <p>PEH1NUM=1-97</p> <p><u>VALID ENTRIES:</u></p> <p>1 Days 2 Weeks 3 Months 4 Years -2 Don't Know -3 Refused -9 No response</p>	1261-1262
PEH2	2	<p>Have you EVER smoked cigarettes EVERY DAY for at least 6 months?</p> <p>EDITED UNIVERSE:</p> <p>PEA3=3 and Self Respondent</p>	1263-1264



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEH2A	2	At what age did you first start to smoke cigarettes EVERY DAY?  <u>EDITED UNIVERSE:</u>  PEH2=1  <u>VALID ENTRIES:</u>  1:97 Age -2 Don't Know -3 Refused -9 No response	1265-1266
PEH2B	2	When you first started to smoke EVERY DAY, were you living in (Fill state or country name from PRA2b1 or PRA2c1) or somewhere else?  <u>EDITED UNIVERSE:</u>  PEH2a=1-AGE and (PRA2b1=valid state or country code OR PRA2c1=valid state or country code)  <u>VALID ENTRIES:</u>  1 In (Fill state or country name from PRA2b1 or PRA2c1) 2 Somewhere else -2 Don't Know -3 Refused -9 No response	1267-1268

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PRH2BSP1	3	<p>Please specify the other state or country you were living in when you first started to smoke EVERY DAY.</p> <p>EDITED UNIVERSE:</p> <p>PEH2b=1,2</p> <p><u>VALID ENTRIES:</u></p> <p>-2 Don't know  -3 Refused  -9 No response  -1 Not in universe  001 Alabama  002 Alaska  004 Arizona  005 Arkansas  006 California  008 Colorado  009 Connecticut  010 Delaware  011 District of Columbia  012 Florida  013 Georgia  015 Hawaii  016 Idaho  017 Illinois  018 Indiana  019 Iowa  020 Kansas  021 Kentucky  022 Louisiana  023 Maine  024 Maryland  025 Massachusetts  026 Michigan  027 Minnesota  028 Mississippi  029 Missouri  030 Montana</p>	1269-1271

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		066 Guam	
		073 Puerto Rico	
		078 U. S. Virgin Islands	
		096 Other U. S. Island Areas	
		100 Albania	
		102 Austria	
		103 Belgium	
		104 Bulgaria	
		105 Czechoslovakia	
		106 Denmark	
		108 Finland	
		109 France	
		110 Germany	
		116 Greece	
		117 Hungary	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		119 Ireland	
		120 Italy	
		126 Netherlands	
		127 Norway	
		128 Poland	
		129 Portugal	
		130 Azores	
		132 Romania	
		134 Spain	
		136 Sweden	
		137 Switzerland	
		138 United Kingdom	
		139 England	
		140 Scotland	
		141 Wales	
		142 Northern Ireland	
		147 Yugoslavia	
		148 Czech Republic	
		149 Slovakia	
		150 Bosnia & Herzegovina	
		151 Croatia	
		152 Macedonia	
		154 Serbia	
		156 Latvia	
		157 Lithuania	
		158 Armenia	
		159 Azerbaijan	
		160 Belarus	
		161 Georgia	
		162 Moldova	
		163 Russia	
		164 Ukraine	
		165 USSR	
		166 Europe, not specified	
		167 Kosovo	
		200 Afghanistan	
		202 Bangladesh	
		205 Myanmar (Burma)	
		206 Cambodia	
		207 China	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		208 Cyprus	
		209 Hong Kong	
		210 India	
		211 Indonesia	
		212 Iran	
		213 Iraq	
		214 Israel	
		215 Japan	
		216 Jordan	
		217 Korea	
		220 South Korea	
		222 Kuwait	
		223 Laos	
		224 Lebanon	
		226 Malaysia	
		229 Nepal	
		231 Pakistan	
		233 Philippines	
		235 Saudi Arabia	
		236 Singapore	
		238 Sri Lanka	
		239 Syria	
		240 Taiwan	
		242 Thailand	
		243 Turkey	
		246 Uzbekistan	
		247 Vietnam	
		248 Yemen	
		249 Asia, not specified	
		300 Bermuda	
		301 Canada	
		303 Mexico	
		310 Belize	
		311 Costa Rica	
		312 El Salvador	
		313 Guatemala	
		314 Honduras	
		315 Nicaragua	
		316 Panama	
		321 Antigua and Barbuda	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		323 Bahamas	
		324 Barbados	
		327 Cuba	
		328 Dominica	
		329 Dominican Republic	
		330 Grenada	
		332 Haiti	
		333 Jamaica	
		338 St. Kitts--Nevis	
		339 St. Lucia	
		340 St. Vincent and the Grenadines	
		341 Trinidad and Tobago	
		343 West Indies, not specified	
		360 Argentina	
		361 Bolivia	
		362 Brazil	
		363 Chile	
		364 Columbia	
		365 Ecuador	
		368 Guyana	
		369 Paraguay	
		370 Peru	
		372 Uruguay	
		373 Venezuela	
		374 South America, not specified	
		399 Americas, not specified	
		400 Algeria	
		407 Cameroon	
		408 Cape Verde	
		414 Egypt	
		416 Ethiopia	
		417 Eritrea	
		421 Ghana	
		427 Kenya	
		429 Liberia	
		436 Morocco	
		440 Nigeria	
		444 Senegal	
		447 Sierra Leone	
		448 Somalia	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		449 South Africa 451 Sudan 453 Tanzania 457 Uganda 461 Zimbabwe 462 Africa, not specified 501 Australia 508 Fiji 515 New Zealand 523 Tonga 527 Samoa 528 Oceania, not specified 555 Elsewhere	
PEH5	2	For how long did you smoke EVERY DAY?  EDITED UNIVERSE:  PEH2=1  <u>VALID ENTRIES:</u>  1 All or nearly all the years you have smoked 2 Most of the years you have smoked 3 Half of the years you have smoked 4 Less than half the years you have smoked 5 Less than one year -2 Don't Know -3 Refused -9 No response	1272-1273
PTH5A	2	When you last smoked every day, on average how many cigarettes did you smoke each day? Note: This variable was topcoded at 50. The weighted mean of all topcoded values is 60.61  EDITED UNIVERSE:  PEH2=1	1274-1275

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1:50 Number of Cigarettes
- 2 Don't Know
- 3 Refused
- 9 No response

PTH5B	2	Think of the time during your life when you SMOKED THE MOST. During that time, how many cigarettes did you smoke each day? Note: This variable was topcoded at 60. The weighted mean of all topcoded values is 64.82 FR Note: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.	1276-1277
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Think of the time during your life when you SMOKED THE MOST. During that time, how many cigarettes did you smoke each day?  
Note: This variable was topcoded at 60.  
The weighted mean of all topcoded values is 64.82  
FR Note: One pack usually equals 20 cigarettes.  
If converting packs to cigarettes, always verify calculation with respondent.

EDITED UNIVERSE:

PEH2=1

VALID ENTRIES:

- 1:60 Number of Cigarettes
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6	2	Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?	1278-1279
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Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?

EDITED UNIVERSE:

(PEH1UNT=1 and PEH1NUM<=97) OR  
(PEH1UNT=2 and PEH1NUM<=52) OR  
(PEH1UNT=3 and PEH1NUM<=12) OR  
(PEH1UNT=4 and PEH1NUM=1) OR (PEH2=2,-2,-3, -9 and PEH1NUM<=1 and PEH1UNT=4)



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Every day
- 2 Some days
- 3 Not at all
- 2 Don't Know
- 3 Refused
- 9 No response

PTH6A	2	Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?	1280-1281
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Note: This variable was topcoded at 40.  
 The weighted mean of all topcoded values is 41.12  
 FR Note: One pack usually equals 20 cigarettes.  
 If converting packs to cigarettes, always verify calculation with respondent.

EDITED UNIVERSE:

PEH6=1

VALID ENTRIES:

- 1:40 Number of Cigarettes
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6B	2	Around this time 12 MONTHS AGO, on how many of 30 days in the month did you smoke cigarettes?	1282-1283
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EDITED UNIVERSE:

PEH6=2

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1:30 Number of Days
- 2 Don't Know
- 3 Refused
- 5 None
- 9 No response

PTH6C	2	<p>On the average, on those (Fill PEH6b entry) days, how many cigarettes did you usually smoke each day?</p> <p>Note: This variable was topcoded at 20. The weighted mean of all topcoded values is 20.87</p>	1284-1285
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EDITED UNIVERSE:

PEH6B=1-30 or -2 or -3 or -9

VALID ENTRIES:

- 1:20 Number of Cigarettes
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6CI	2	<p>Around this time 12 MONTHS AGO, were you usually smoking menthol or non-menthol cigarettes?</p>	1286-1287
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EDITED UNIVERSE:

PEH6=-2,-3,-9 OR PTH6A=1-97,-2,-3,-9 OR  
PTH6C=1-97,-2,-3,-9

VALID ENTRIES:

- 1 Menthol
- 2 Non-menthol
- 3 No usual type
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH6C2	2	<p>Thinking back to the 12 MONTHS BEFORE YOU QUIT SMOKING CIGARETTES, during that time, did you usually smoke menthol or non-menthol cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>(PEH1num/unt&gt;1 year, 12 months, 52 weeks AND PEH1num/unt &lt;= 3 years, 36 months, 97 weeks) OR PEH6=3 OR PEH6B=-5</p> <p><u>VALID ENTRIES:</u></p> <p>1 Menthol  2 Non-menthol  3 No usual type  -2 Don't Know  -3 Refused  -9 No response</p>	1288-1289
PEH6C31	2	<p>For each of the following, please tell me whether it's a reason you usually smoked (If PEH6C2=1 or PEH6Ci=1, fill "menthol". Else if PEH6C2=2 or PEH6Ci=2, fill "non-menthol".) cigarettes? Please answer yes or no for each. They were less harmful than (If PEH6C2=1 or PEH6Ci=1 fill "non-menthol". Else if PEH6C2=2 or PEH6Ci=2 fill "menthol".) cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEH6Ci=1 or 2 OR PEH6C2=1 or 2</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes  2 No  -2 Don't Know  -3 Refused  -9 No response</p>	1290-1291

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH6C32	2	<p>For each of the following, please tell me whether it's a reason you usually smoked (Fill answer from PEH6Ci or PEH6C2) cigarettes? Please answer yes or no for each. They had a better flavor than (Fill opposite answer from PEH6Ci or PEH6C2) cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEH6C31=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1292-1293
PEH6C33	2	<p>For each of the following, please tell me whether it's a reason you usually smoked (Fill answer from PEH6Ci or PEH6C2) cigarettes? Please answer yes or no for each. They were less harsh on your THROAT than (Fill opposite answer from PEH6Ci or PEH6C2) cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEH6C32=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1294-1295

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH6C34	2	<p>For each of the following, please tell me whether it's a reason you usually smoked (Fill answer from PEH6Ci or PEH6C2) cigarettes? Please answer yes or no for each. They were less harsh on your CHEST than (Fill opposite answer from PEH6Ci or PEH6C2) cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEH6C33=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1296-1297
PEH6C4	2	<p>Have you EVER smoked MENTHOL cigarettes for 6 months or more?</p> <p>EDITED UNIVERSE:</p> <p>PEH6Ci=2,3,-2,-3,-9 OR PEH6C2=2,3,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1298-1299
PEH6C5	2	<p>For how long have you smoked MENTHOL cigarettes?</p> <p>EDITED UNIVERSE:</p> <p>PEH6Ci=1 OR PEH6C2=1 OR PEH6C4=1</p>	1300-1301

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 All or nearly all the years you have smoked
- 2 Most of the years you have smoked
- 3 Half of the years you have smoked
- 4 Less than half the years you have smoked
- 5 Less than one year
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6D1	2	Now I would like to ask about HOW you went about completely quitting smoking. When you quit smoking completely, did you use ANY of the following PRODUCTS: A nicotine patch?	1302-1303
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EDITED UNIVERSE:

PEH1num AND PEH1unt le 3 years (or 36 months, or 97 weeks or 97 days)

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6D2	2	When you quit smoking completely, did you use ANY of the following PRODUCTS: A nicotine gum or nicotine lozenge?	1304-1305
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EDITED UNIVERSE:

PEH6d1=1,2,-2,-3,-9

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEH6D3	2	When you quit smoking completely, did you use ANY of the following PRODUCTS: A nicotine nasal spray or nicotine inhaler?  <u>EDITED UNIVERSE:</u>  PEH6d2=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1306-1307
PEH6DNUM	2	In total, how long did you use (Fill product from PEH6d1 and/or PEH6d2 and/or PEH6d3) during your last quit attempt when you stopped smoking completely?  <u>EDITED UNIVERSE:</u>  PEH6d1=1 OR PEH6d2=1 OR PEH6d3=1  <u>VALID ENTRIES:</u>  1:97 Number -2 Don't Know -3 Refused -9 No response	1308-1309

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH6DUNT	2	<p>In total, how long did you use (Fill product from PEH6d1 and/or PEH6d2 and/or PEH6d3) during your last quit attempt when you stopped smoking completely? Enter the unit: days, weeks, months</p> <p>EDITED UNIVERSE:</p> <p>PEH6dnum&gt;0</p> <p><u>VALID ENTRIES:</u></p> <p>1 Days 2 Weeks 3 Months -2 Don't Know -3 Refused -9 No response</p>	1310-1311
PEH6D7A	2	<p>When you quit smoking completely, did you use ANY of the following PRODUCTS: A prescription pill, called Chantix or Varenicline?</p> <p>EDITED UNIVERSE:</p> <p>PEH6d1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1312-1313
PEH6D7B	2	<p>When you quit smoking completely, did you use ANY of the following PRODUCTS: A prescription pill, called Zyban, Bupropion, or Wellbutrin?</p>	1314-1315



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEH6d7a=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEH6D7C	2	<p>When you quit smoking completely, did you use ANY of the following PRODUCTS: Another prescription pill?</p> <p>EDITED UNIVERSE:</p> <p>PEH6d7b=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1316-1317
PEH6D7NM	2	<p>In total, how long did you use (Fill with response from PEH6d7a and/or PEH6d7b and/or PEH6d7c) during your last quit attempt when you stopped smoking completely?</p> <p>EDITED UNIVERSE:</p> <p>PEH6d7a=1 OR PEH6d7b=1 OR PEH6d7c=1</p>	1318-1319

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1:97 Number -2 Don't Know -3 Refused -9 No response	
PEH6D7UT	2	In total, how long did you use (Fill with response from PEH6d7a and/or PEH6d7b and/or PEH6d7c) during your last quit attempt when you stopped smoking completely? Enter the units: days, weeks, months  <u>EDITED UNIVERSE:</u>  PEH6d7nm>0  <u>VALID ENTRIES:</u>  1 Days 2 Weeks 3 Months -2 Don't Know -3 Refused -9 No response	1320-1321
PEH6E1	2	When you quit smoking completely, did you use ANY of the following: A telephone help line or quit line?  <u>EDITED UNIVERSE:</u>  PEH6d1=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1322-1323

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH6E2	2	<p>When you quit smoking completely, did you use ANY of the following: One-on-one counseling?</p> <p>EDITED UNIVERSE:</p> <p>PEH6e1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1324-1325
PEH6E3	2	<p>When you quit smoking completely, did you use ANY of the following: A stop smoking clinic, class, or support group?</p> <p>EDITED UNIVERSE:</p> <p>PEH6e2=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1326-1327
PEH6E4	2	<p>When you quit smoking completely, did you use ANY of the following: Help or support from friends or family?</p> <p>EDITED UNIVERSE:</p> <p>PEH6e3=1,2,-2,-3,-9</p>	1328-1329

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEH6E5	2	When you quit smoking completely, did you use ANY of the following: The Internet or a web-based program?  <u>EDITED UNIVERSE:</u>  PEH6e4=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1330-1331
PEH6E6	2	When you quit smoking completely, did you use ANY of the following: Books, pamphlets videos or other materials?  <u>EDITED UNIVERSE:</u>  PEH6e5=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1332-1333

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH6E7	2	<p>When you quit smoking completely, did you use ANY of the following: Acupuncture or hypnosis?</p> <p>EDITED UNIVERSE:</p> <p>PEH6e6=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1334-1335
PEH6E7A	2	<p>When you quit smoking completely, did you use ANY of the following: Acupuncture or hypnosis? Which? Acupuncture or hypnosis or both?</p> <p>EDITED UNIVERSE:</p> <p>PEH6e7=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Acupuncture 2 Hypnosis 3 Both -2 Don't Know -3 Refused -9 No response</p>	1336-1337
PEH6FA1	2	<p>When you quit smoking completely, did you do ANY of the following: Please mention ALL methods, whether or not you think they were effective: Try to quit by GRADUALLY cutting back on cigarettes?</p>	1338-1339

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEH6e7=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEH6FA2	2	<p>When you quit smoking completely, did you do ANY of the following: Please mention ALL methods, whether or not you think they were effective: Try to quit by SWITCHING to smokeless tobacco such as chewing tobacco, snuff, or snus?</p> <p>EDITED UNIVERSE:</p> <p>PEH6fa1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1340-1341
PEH6FA2B	2	<p>When you quit smoking completely, did you do ANY of the following: Please mention ALL methods, whether or not you think they were effective: Try to quit by SWITCHING to regular cigars, cigarillos, little filtered cigars or pipes filled with tobacco?</p> <p>EDITED UNIVERSE:</p> <p>PEH6fa2=1,2,-2,-3,-9</p>	1342-1343

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEH6FA3	2	When you quit smoking completely, did you do ANY of the following: Please mention ALL methods, whether or not you think they were effective: Did you SWITCH to a "lighter" cigarette in order to TRY TO QUIT?  <u>EDITED UNIVERSE:</u>  PEH6fa2b=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1344-1345
PEH6FA3B	2	Did you SWITCH to menthol cigarettes in order to TRY TO QUIT? (FR Note: If the respondent says they were already smoking menthol cigarettes when they tried to quit, then the answer is "No, they didn't switch to try to quit".)  <u>EDITED UNIVERSE:</u>  PEH6fa3=1,2,-2,-3,-9 AND (PEH6ci=2,3,-2,-3,-9 OR PEH6c2= 2,3,-2,-3,-9)	1346-1347

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6FA3C	2	Did you SWITCH to non-menthol cigarettes in order to TRY TO QUIT? (FR Note: If respondent says they were already smoking non-menthol cigarettes when they tried to quit, then the answer is "No, they didn't switch to try to quit")	1348-1349
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EDITED UNIVERSE:

(PEH6fa3=1,2,-2,-3,-9 AND [PEH6ci=1 or PEH6c2=1]) OR (PEH6fa3b=1,2,-2,-3,-9 AND [PEH6ci=1,3,-2,-3,-9 OR PEH6c2=1,3,-2,-3,-9])

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6FA4	2	When you quit smoking completely, did you do ANY of the following: Please mention ALL methods, whether or not you think they were effective: Did you try to give up cigarettes all at once?	1350-1351
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EDITED UNIVERSE:

PEH6fa3=1,2,-2,-3,-9



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6F1	2	Please tell me which is true about when you completely quit smoking by giving up cigarettes all at once:	1352-1353
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EDITED UNIVERSE:

PEH6fa4=1

VALID ENTRIES:

- 1 I tried to quit as soon as I made the decision
- 2 I planned the quit for later the same day
- 3 I planned the quit for a date in the future
- 4 I decided to quit after having NOT smoked for some other reason.
- 2 Don't Know
- 3 Refused
- 9 No response

PEH6F2	2	When you completely stopped smoking by quitting ALL AT ONCE, would you say you QUIT "COLD TURKEY"? (FR Note: "Cold turkey" is stopping all at once without any aids.)	1354-1355
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EDITED UNIVERSE:

PEH6f1=1,2,3,4,-2,-3,-9

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEH61A	2	In the 12 MONTHS BEFORE you COMPLETELY quit smoking, did you SEE a medical doctor?  <u>EDITED UNIVERSE:</u>  PEH6fa1=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1356-1357
PEH61B	2	During the 12 MONTHS BEFORE you completely quit smoking, did any medical doctor ADVISE you to stop smoking?  <u>EDITED UNIVERSE:</u>  PEH61a=1  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1358-1359

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH61C1	2	<p>In the 12 MONTHS BEFORE you quit smoking, when a medical doctor advised you to quit smoking, did the doctor also suggest that you call or use a telephone help line or quit line?</p> <p>EDITED UNIVERSE:</p> <p>PEH61b=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1360-1361
PEH61C2	2	<p>In the 12 MONTHS BEFORE you quit smoking, when a medical doctor advised you to quit smoking, did the doctor also: suggest that you use a smoking cessation class, program, or counseling?</p> <p>EDITED UNIVERSE:</p> <p>PEH61c1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1362-1363
PEH61C3	2	<p>In the 12 MONTHS BEFORE you quit smoking, when a medical doctor advised you to quit smoking, did the doctor also: recommend or prescribe a nicotine product such as a patch, gum, lozenge, nasal spray or inhaler?</p>	1364-1365

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEH61c2=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEH61C4	2	<p>In the 12 MONTHS BEFORE you quit smoking, when a medical doctor advised you to quit smoking, did the doctor also: prescribe a pill such as Chantix, Varenicline, Zyban, Bupropion, or Wellbutrin?</p> <p>EDITED UNIVERSE:</p> <p>PEH61c3=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1366-1367
PEH61C5	2	<p>In the 12 MONTHS BEFORE you quit smoking, when a medical doctor advised you to quit smoking, did the doctor also: suggest that you set a specific date to stop smoking?</p> <p>EDITED UNIVERSE:</p> <p>PEH61c4=1,2,-2,-3,-9</p>	1368-1369

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEH62A	2	In the 12 MONTHS BEFORE you COMPLETELY quit smoking, did you SEE a dentist?  <u>EDITED UNIVERSE:</u>  PEH61a=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1370-1371
PEH62B	2	During the 12 MONTHS BEFORE you completely quit smoking, did any dentist ADVISE you to stop smoking?  <u>EDITED UNIVERSE:</u>  PEH62a=1  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1372-1373

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH62C1	2	<p>In the 12 months before you quit smoking, when a dentist advised you to quit smoking, did the dentist also suggest that you call or use a telephone help line or quit line?</p> <p>EDITED UNIVERSE:</p> <p>PEH62b=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1374-1375
PEH62C2	2	<p>In the 12 months before you quit smoking, when a dentist advised you to quit smoking, did the dentist also: suggest that you use a smoking cessation class, program, or counseling?</p> <p>EDITED UNIVERSE:</p> <p>PEH62c1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1376-1377
PEH62C3	2	<p>In the 12 months before you quit smoking, when a dentist advised you to quit smoking, did the dentist also: recommend or prescribe a nicotine product such as a patch, gum, lozenge, nasal spray or inhaler?</p>	1378-1379

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEH62c2=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEH62C4	2	<p>In the 12 months before you quit smoking, when a dentist advised you to quit smoking, did the dentist also: prescribe a pill such as Chantix, Varenicline, Zyban, Bupropion, or Wellbutrin?</p> <p>EDITED UNIVERSE:</p> <p>PEH62c3=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1380-1381
PEH62C5	2	<p>In the 12 months before you quit smoking, when a dentist advised you to quit smoking, did the dentist also: suggest that you set a specific date to stop smoking?</p> <p>EDITED UNIVERSE:</p> <p>PEH62c4=1,2,-2,-3,-9</p>	1382-1383

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEH8ANUM	2	During the 12 MONTHS before you quit smoking, how soon after you woke up did you typically smoke your first cigarette of the day?  <u>EDITED UNIVERSE:</u>  PEH62a=2,-2,-3,-9 OR PEH62b=2,-2,-3,-9 OR PEH62c5=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1:90 Number -2 Don't Know -3 Refused -5 Varies -9 No response	1384-1385
PEH8AUNT	2	During the 12 MONTHS before you quit smoking, how soon after you woke up did you typically smoke your first cigarette of the day? Enter unit reported  <u>EDITED UNIVERSE:</u>  PEH8aNUM=1-90  <u>VALID ENTRIES:</u>  1 Minutes 2 Hours -2 Don't Know -3 Refused -9 No response	1386-1387



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEH8B	2	<p>During the 12 months before you quit smoking, would you say you smoked your first cigarette of the day within the first 30 minutes of awakening?</p> <p>EDITED UNIVERSE:</p> <p>PEH8aNUM=-2,-3,-5,-9 OR PEH8aUNT=-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No 3 Varies -2 Don't Know -3 Refused -9 No response</p>	1388-1389
PEH8C	2	<p>During the 12 months before you quit smoking, did you sometimes awaken during the night to have a cigarette?</p> <p>EDITED UNIVERSE:</p> <p>PEH8anum=1-90,-2,-3,-5,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No 3 Don't sleep at night 4 Use some other tobacco product ... -2 Don't Know -3 Refused -9 No response</p>	1390-1391
PEH11A	2	<p>Thinking back to the 12 MONTHS BEFORE YOU COMPLETELY QUIT SMOKING CIGARETTES. During that time, DID YOU USUALLY SMOKE menthol or non-menthol cigarettes?</p>	1392-1393

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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EDITED UNIVERSE:

PEH1num AND PEH1unt > 3 years or 36 months

VALID ENTRIES:

- 1 Menthol
- 2 Non-menthol
- 3 No usual type
- 2 Don't Know
- 3 Refused
- 9 No response

PEH11B1	2	For each of the following, please tell me whether it's a reason you usually smoked (If PEH11a=1, fill "menthol". Else if PEH11a=2, fill "non-menthol".) cigarettes? Please answer yes or no for each. They were less harmful than (If PEH11a=1, fill "non-menthol". Else if PEH11a=2, fill "menthol".) cigarettes?	1394-1395
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EDITED UNIVERSE:

PEH11a=1,2

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEH11B2	2	For each of the following, please tell me whether it's a reason you usually smoked (Fill answer from PEH11a) cigarettes? Please answer yes or no for each. They had a better flavor than (Fill opposite answer from PEH11a) cigarettes?	1396-1397
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NAME                      SIZE                      DESCRIPTION                      LOCATION

EDITED UNIVERSE:

PEH11b1=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEH11B3                      2                      For each of the following, please tell me                      1398-1399

whether it's a reason you usually smoked (Fill answer from PEH11a) cigarettes? Please answer yes or no for each. They were less harsh on your THROAT than (Fill opposite answer from PEH11a) cigarettes?

EDITED UNIVERSE:

PEH11b2=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEH11B4                      2                      For each of the following, please tell me                      1400-1401

whether it's a reason you usually smoked (Fill answer from PEH11a) cigarettes? Please answer yes or no for each. They were less harsh on your CHEST than (Fill opposite answer from PEH11a) cigarettes?

EDITED UNIVERSE:

PEH11b3=1,2,-2,-3,-9

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEH11C	2	Have you EVER smoked MENTHOL cigarettes for 6 months or more?  <u>EDITED UNIVERSE:</u>  PEH11a= 2,3,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1402-1403
PEH11D	2	For how long had you smoked MENTHOL cigarettes?  <u>EDITED UNIVERSE:</u>  PEH11a=1 OR PEH11c=1  <u>VALID ENTRIES:</u>  1 All or nearly all the years you have smoked 2 Most of the years you have smoked 3 Half of the years you have smoked 4 Less than half the years you have smoked 5 Less than one year -2 Don't Know -3 Refused -9 No response	1404-1405

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJ1A1	2	<p>(Have/Has) (you/name) EVER used any of the following EVEN ONE TIME? ... A regular cigar or cigarillo OR a little filtered cigar?</p> <p>EDITED UNIVERSE:</p> <p>All persons eligible for the supplement</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1406-1407
PEJ1A2	2	<p>(Have/Has) (you/name) EVER used any of the following EVEN ONE TIME? ... A regular pipe filled with tobacco?</p> <p>EDITED UNIVERSE:</p> <p>PEJ1a1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1408-1409
PEJ1A3	2	<p>(Have/Has) (you/name) EVER used any of the following EVEN ONE TIME? ... a water pipe or hookah (who-kah) pipe filled with tobacco?</p> <p>EDITED UNIVERSE:</p> <p>PEJ1a2=1,2,-2,-3,-9</p>	1410-1411

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	
PEJ1A4	2	(Have/Has) (you/name) EVER used any of the following EVEN ONE TIME? ... Smokeless tobacco, such as moist snuff, dip, spit, chew tobacco or snus?  <u>EDITED UNIVERSE:</u>  PEJ1a3=1,2,-2,-3,-9  <u>VALID ENTRIES:</u>  1 Yes 2 No -2 Don't Know -3 Refused -9 No response	1412-1413
PEJ2A1	2	(Do you/Does name) NOW smoke regular cigars or cigarillos or little filtered cigars every day, some days or not at all?  <u>EDITED UNIVERSE:</u>  PEJ1a1=1  <u>VALID ENTRIES:</u>  1 Every day 2 Some days 3 Not at all -2 Don't Know -3 Refused -9 No response	1414-1415

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJ2B1	2	<p>On how many of the past 30 days did you smoke regular cigars or cigarillos or little filtered cigars?</p> <p>EDITED UNIVERSE:</p> <p>PEJ2a1=2 and self response</p> <p><u>VALID ENTRIES:</u></p> <p>1:30 Number of Days  -2 Don't Know  -3 Refused  -5 None  -9 No response</p>	1416-1417
PEJ2A2	2	<p>(Do you/Does name) NOW smoke a regular pipe every day, some days or not at all?</p> <p>EDITED UNIVERSE:</p> <p>PEJ1a2=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Every day  2 Some days  3 Not at all  -2 Don't Know  -3 Refused  -9 No response</p>	1418-1419
PEJ2B2	2	<p>On how many of the past 30 days did you smoke a regular pipe?</p> <p>EDITED UNIVERSE:</p> <p>Self response AND PEJ2a2=2</p>	1420-1421

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  1:30 Number of Days -2 Don't Know -3 Refused -5 None -9 No response	
PEJ2A3	2	(Do you/Does name) NOW use a water pipe or hookah pipe filled with tobacco every day, some days or not at all?  <u>EDITED UNIVERSE:</u>  PEJ1a3=1  <u>VALID ENTRIES:</u>  1 Every day 2 Some days 3 Not at all -2 Don't Know -3 Refused -9 No response	1422-1423
PEJ2B3	2	On how many of the past 30 days did you use a water pipe or hookah pipe filled with tobacco?  <u>EDITED UNIVERSE:</u>  Self response AND PEJ2a3=2  <u>VALID ENTRIES:</u>  1:30 Number of Days -2 Don't Know -3 Refused -5 None -9 No response	1424-1425



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJ2A4	2	(Do you/Does name) NOW use smokeless tobacco every day, some days or not at all?  EDITED UNIVERSE:  PEJ1a4=1  <u>VALID ENTRIES:</u>  1 Every day 2 Some days 3 Not at all -2 Don't Know -3 Refused -9 No response	1426-1427
PEJ2B4	2	On how many of the past 30 days did you use smokeless tobacco?  EDITED UNIVERSE:  Self response AND PEJ2a4=2  <u>VALID ENTRIES:</u>  1:30 Number of Days -2 Don't Know -3 Refused -5 None -9 No response	1428-1429
PEJA	2	During the past 30 days, what BRAND of smokeless tobacco (FR Note: moist snuff, dip, spit, chew or snus) did you use MOST OFTEN?  EDITED UNIVERSE:  PEJ2a4=1 or 2 and self response	1430-1431

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Beech-nut
- 2 Camel snus
- 3 Cope
- 4 Copenhagen
- 5 Cougar
- 6 Grizzly
- 7 Hawken
- 8 Husky
- 9 Kayak
- 10 Kodiak
- 11 Levi Garrett
- 12 Longhorn
- 13 Marlboro snus
- 14 Red Man
- 15 Red Seal
- 16 Rooster
- 17 Silver Creek
- 18 Skoal
- 19 Skoal snus
- 20 Taylor's Pride
- 21 Timber wolf
- 22 Other
- 2 Don't Know
- 3 Refused
- 9 No response

PEJB	2	During the PAST 30 days, what type of CIGAR did you use MOST OFTEN?	1432-1433
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EDITED UNIVERSE:

PEJ2a1=1 or 2 and self response

VALID ENTRIES:

- 1 Regular/large cigars
- 2 Cigarillos
- 3 Little filtered cigars
- 2 Don't Know

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJC	2	<p>-3 Refused -9 No response</p> <p>During the PAST 30 days, what BRAND of CIGAR did you smoke MOST OFTEN?</p> <p>EDITED UNIVERSE:</p> <p>PEJb=1,2,3,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Al Capone 2 Backwoods 3 Black and Milds ( makes regular and cigarillo-medium size cigars with plastic hard filters) 4 Captain Black 5 Dutch Masters 6 Dutch Treats 7 Erik 8 Hav-a-tampa 9 King Edward 10 Muriel 11 Phillies 12 Prime Time 13 Smoker's Choice 14 Swisher Sweet 15 Other -2 Don't Know -3 Refused -9 No response</p>	1434-1435
PEJCPRO	2	<p>Is that a regular or little cigar? (FR Note: Little cigars are cigarette size with a filter.)</p> <p>EDITED UNIVERSE:</p> <p>PEJc=1,3,8,9,10,11,14,15</p>	1436-1437

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Regular cigar
- 2 Little/small cigars
- 3 None of the above
- 4 More than one of the above
- 2 Don't Know
- 3 Refused
- 9 No response

PEJCFLVR	2	During the past 30 days, did you USUALLY smoke flavored cigars? By flavored, we mean fruit, candy, alcohol, clove or any other flavorings.	1438-1439
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EDITED UNIVERSE:

PEJc=1-15,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJD11	2	About how long has it been since you COMPLETELY quit smoking cigars, cigarillos or little filter cigars?	1440-1441
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EDITED UNIVERSE:

PEJ2a1=3 and self response

VALID ENTRIES:

- 1:97 Number
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJD21	2	<p>About how long has it been since you COMPLETELY quit smoking cigars, cigarillos or little filter cigars? Enter units: days, weeks, months, years</p> <p>EDITED UNIVERSE:</p> <p>PEJd11=1-97</p> <p><u>VALID ENTRIES:</u></p> <p>1 Days 2 Weeks 3 Months 4 Years -2 Don't Know -3 Refused -9 No response</p>	1442-1443
PEJD12	2	<p>About how long has it been since you COMPLETELY quit smoking a regular pipe filled with tobacco?</p> <p>EDITED UNIVERSE:</p> <p>PEJ2a2=3 and self response</p> <p><u>VALID ENTRIES:</u></p> <p>1:97 Number -2 Don't Know -3 Refused -9 No response</p>	1444-1445
PEJD22	2	<p>About how long has it been since you COMPLETELY quit smoking a regular pipe filled with tobacco? Enter units: days, weeks, months, years</p> <p>EDITED UNIVERSE:</p> <p>PEJd12=1-97</p>	1446-1447

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Days
- 2 Weeks
- 3 Months
- 4 Years
- 2 Don't Know
- 3 Refused
- 9 No response

PEJD13	2	About how long has it been since you COMPLETELY quit smoking a water pipe or hookah pipe filled with tobacco?	1448-1449
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EDITED UNIVERSE:

PEJ2a3=3 and self response

VALID ENTRIES:

- 1:97 Number
- 2 Don't Know
- 3 Refused
- 9 No response

PEJD23	2	About how long has it been since you COMPLETELY quit smoking a water pipe or hookah pipe filled with tobacco? Enter units: days, weeks, months, years	1450-1451
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EDITED UNIVERSE:

PEJd13=1-97

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Days
- 2 Weeks
- 3 Months
- 4 Years
- 2 Don't Know
- 3 Refused
- 9 No response

PEJD14	2	About how long has it been since you COMPLETELY quit using a smokeless tobacco?	1452-1453
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EDITED UNIVERSE:

PEJ2a4=3 and self response

VALID ENTRIES:

- 1:97 Number
- 2 Don't Know
- 3 Refused
- 9 No response

PEJD24	2	About how long has it been since you COMPLETELY quit using a smokeless tobacco? Enter units: days, weeks, months, years	1454-1455
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EDITED UNIVERSE:

PEJd14=1-97

VALID ENTRIES:

- 1 Days
- 2 Weeks
- 3 Months
- 4 Years
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJD31	2	<p>In total, how many years (have you smoked/did you smoke) cigars or cigarillos or little filtered cigars?</p> <p>EDITED UNIVERSE:</p> <p>PEJ1a1=1 and self response</p> <p><u>VALID ENTRIES:</u></p> <p>0:97 Number of Years  -2 Don't Know  -3 Refused  -9 No response</p>	1456-1457
PEJD32	2	<p>In total, how many years (did you smoke/have you smoked) a regular pipe?</p> <p>EDITED UNIVERSE:</p> <p>PEJ1a2=1 and self response</p> <p><u>VALID ENTRIES:</u></p> <p>0:97 Number of Years  -2 Don't Know  -3 Refused  -9 No response</p>	1458-1459
PEJD33	2	<p>In total, how many years (did you smoke/have you smoked) a water pipe or hookah pipe filled with tobacco?</p> <p>EDITED UNIVERSE:</p> <p>PEJ1a3=1 and self response</p>	1460-1461



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  0:97 Number of Years -2 Don't Know -3 Refused -9 No response	
PEJD34	2	In total, how many years (did you use/have you used) smokeless tobacco?  <u>EDITED UNIVERSE:</u>  PEJ1a4=1 and self response  <u>VALID ENTRIES:</u>  0:97 Number of Years -2 Don't Know -3 Refused -9 No response	1462-1463
PEJ3A1	2	How soon after you wake up do you typically (fill text from PRJ3A1F recode)?  <u>EDITED UNIVERSE:</u>  [PEA1 =2, -2, -3, -9 OR PEA3 = 3, -2, -3, -9,] AND self respondent AND (PEJ2a1 =1,2 OR PEJ2a2=1,2 OR PEJ2a3=1,2 OR PEJ2a4=1,2)  <u>VALID ENTRIES:</u>  1:90 Number -2 Don't Know -3 Refused -5 Varies -9 No response	1464-1465
PEJ3A2	2	How soon after you wake up do you typically (fill text from PRJ3A1F recode)? Enter minutes or hours	1466-1467

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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EDITED UNIVERSE:

PEJ3a1=1-90

VALID ENTRIES:

1 Minutes  
 2 Hours  
 -2 Don't Know  
 -3 Refused  
 -9 No response

PEJ3D	2	Would you say you first (fill text from PRJ3DF recode) within the first 30 minutes of awakening?	1468-1469
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EDITED UNIVERSE:

PEJ3a1= -2,-3,-5,-9 OR PEJ3a2=-2,-3,-9

VALID ENTRIES:

1 Yes  
 2 No  
 3 Varies  
 -2 Don't Know  
 -3 Refused  
 -9 No response

PEJ3E	2	Do you sometimes awaken during the night to use tobacco?	1470-1471
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EDITED UNIVERSE:

Self respondent AND PEA3=3,-2,-3,-9 AND  
 (PEJ2a1=1,2 OR PEJ2a2=1,2 or PEJ2a3=1,2  
 OR PEJ2a4=1,2)

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 3 Don't sleep at night
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ3F1	2	In the 12 months BEFORE YOU COMPLETELY QUIT (Fill text from PRJ3F1F recode), how soon after you woke up did you typically (Fill text from PRJ3F1AF recode)?	1472-1473
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EDITED UNIVERSE:

Self respondent and ((PEA1=2) or (PEA3=3 and PEH1num/unt > 1 yr or 12 months or 52 weeks) and [(PEJ2a1=3 or PEJ1a1=2) and (PEJ2a2=3 or PEJ1a2=2) and (PEJ2a3=3 or PEJ1a3=2) and (PEJ2a4=3 or PEJ1a4=2)] and only one of the following is met:  
 #1 ((PEJD11/21 le 1 year or 12 months or 52 weeks or 97 days) or #2 (PEJD12/22 le 1 year or 12 months or 52 weeks or 97 days) or #3 (PEJd14/24 le 1 year or 12 months or 52 weeks or 97 days))

VALID ENTRIES:

- 1:90 Number
- 2 Don't Know
- 3 Refused
- 5 Varies
- 9 No response

PEJ3F2	2	In the 12 months BEFORE YOU COMPLETELY QUIT (Fill text from PRJ3F1F recode), how soon after you woke up did you typically (Fill text from PRJ3F1AF recode)? Enter	1474-1475
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<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u> minutes or hours	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEJ3f1=1-90</p> <p><u>VALID ENTRIES:</u></p> <p>1 Minutes 2 Hours -2 Don't Know -3 Refused -9 No response</p>	
PEJ3G	2	<p>Would you say you first used (Fill text from PRJ3GF recode) within the first 30 minutes of awakening?</p> <p>EDITED UNIVERSE:</p> <p>PEJ3f1=-2,-3,-5,-9 OR PEJ3f2=-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No 3 Varies -2 Don't Know -3 Refused -9 No response</p>	1476-1477
PEJ3H	2	<p>During the 12 months BEFORE YOU COMPLETELY QUIT (Fill text from PRJ3HF recode), DID you sometimes awaken at night to use tobacco?</p> <p>EDITED UNIVERSE:</p> <p>PEJ3f1=1-90,-2,-3,-5,-9</p>	1478-1479

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 3 Don't sleep at night
- 4 Use some other tobacco product ...
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ4	2	During the PAST 12 MONTHS, have you stopped (Fill text from PRJ4F recode) for one day or longer BECAUSE YOU WERE TRYING TO QUIT?	1480-1481
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EDITED UNIVERSE:

[Self Respondent And (PEA1=2, -2, -3, -9 OR PEA3=3, -2, -3, -9) AND (PEJ1a3=2, -2, -3, -9 OR PEJ2a3=3, -2, -3, -9) AND (only one of the following 3 criteria is met: #1 [PEJ2a1=1 OR (PEJ2a1=2 AND PEJ2b1 ge 12)] OR #2 (PEJ2a2=1 OR (PEJ2a2 =2 And PEJ2b2 ge 12)] OR #3 {PEJ2a4=1 OR (PEJ2a4=2 and PEJ2b4 ge 12)]

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't know
- 3 Refused
- 9 No response

PEJ5NUM	2	The LAST TIME you stopped (fill text from PRJ5numf recode) in the past 12 months BECAUSE YOU WERE TRYING TO QUIT, how long did you stop for?	1482-1483
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<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>EDITED UNIVERSE:</p> <p>PEJ4=1</p> <p><u>VALID ENTRIES:</u></p> <p>1:97 Number  -2 Don't Know  -3 Refused  -9 No response</p>	
PEJ5UNT	2	<p>The LAST TIME you stopped (Fill text from PRJ5numf recode) in the past 12 months BECAUSE YOU WERE TRYING TO QUIT, how long did you stop for? ENTER DAYS, WEEKS, OR MONTHS</p> <p>EDITED UNIVERSE:</p> <p>PEJ5NUM=1-97</p> <p><u>VALID ENTRIES:</u></p> <p>1 Days  2 Weeks  3 Months  -2 Don't Know  -3 Refused  -9 No response</p>	1484-1485
PEJ6A	2	<p>Was (Fill response from PEJ5num and PEJ5unt) the LONGEST you went without (Fill text from PRJ6af recode) in the past 12 months?</p> <p>EDITED UNIVERSE:</p> <p>PEJ5num&gt;0 AND PEJ5unt=1,2,3</p>	1486-1487

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ6BNUM	2	During the past 12 MONTHS, what is the LONGEST length of time you stopped (Fill text from PRJ6bnmF recode) because you were trying to quit?	1488-1489
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EDITED UNIVERSE:

PEJ6a=2,-2,-3,-9

VALID ENTRIES:

- 1:97 Number
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ6BUNT	2	During the past 12 MONTHS, what is the LONGEST length of time you stopped (Fill text from PRJ6bnmF recode) because you were trying to quit? Enter days, weeks, or months	1490-1491
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EDITED UNIVERSE:

PEJ6bnum=1-97

VALID ENTRIES:

- 1 Days
- 2 Weeks
- 3 Months
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJ7A1	2	<p>If J3f1 ne blank, the introductory text is:            "Now I would like to ask about HOW you went about completely quitting (fill applicable PRJ7a1f recode text). When you COMPLETELY quit (fill applicable PRJ7a1f recode text),"</p> <p>If J4=1, the introductory text is: "Thinking back about the last time you tried to quit (fill applicable PRJ7a1f recode text) in the past 12 months,"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use any of the following PRODUCTS: A nicotine patch?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ3f1=1-90,-2,-3,-5,-9 or PEJ4=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes            2 No            -2 Don't Know            -3 Refused            -9 No response</p>	1492-1493
PEJ7A2	2	<p>If J3f1 ne blank, the introductory text is:            "Now I would like to ask about HOW you went about completely quitting (fill applicable PRJ7a1f recode text). When you COMPLETELY quit (fill applicable PRJ7a1f recode text),"</p> <p>If J4=1, the introductory text is: "Thinking back about the last time you tried to quit (fill applicable PRJ7a1f recode text) in the past 12 months,"</p>	1494-1495



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use any of the following PRODUCTS: A nicotine gum or lozenge?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7a1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEJ7A3	2	<p>If J3f1 ne blank, the introductory text is: "Now I would like to ask about HOW you went about completely quitting (fill applicable PRJ7a1f recode text). When you COMPLETELY quit (fill applicable PRJ7a1f recode text),"</p> <p>If J4=1, the introductory text is: "Thinking back about the last time you tried to quit (fill applicable PRJ7a1f recode text) in the past 12 months,"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use any of the following PRODUCTS: A nicotine nasal spray or inhaler?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7a2=1,2,-2,-3,-9</p>	1496-1497

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ7A7A	2	<p>If J3f1 ne blank, the introductory text is:            "Now I would like to ask about HOW you went about completely quitting (fill applicable PRJ7a1f recode text). When you COMPLETELY quit (fill applicable PRJ7a1f recode text),"            If J4=1, the introductory text is: "Thinking back about the last time you tried to quit (fill applicable PRJ7a1f recode text) in the past 12 months,"            Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use any of the following PRODUCTS: A prescription pill called Chantix or Varenicline?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7a3=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <ul style="list-style-type: none"> <li>1 Yes</li> <li>2 No</li> <li>-2 Don't Know</li> <li>-3 Refused</li> <li>-9 No response</li> </ul>	1498-1499
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<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJ7A7B	2	<p>If J3f1 ne blank, the introductory text is:            "Now I would like to ask about HOW you went about completely quitting (fill applicable PRJ7a1f recode text). When you COMPLETELY quit (fill applicable PRJ7a1f recode text),"</p> <p>If J4=1, the introductory text is: "Thinking back about the last time you tried to quit (fill applicable PRJ7a1f recode text) in the past 12 months,"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use any of the following PRODUCTS: A prescription pill called Zyban, Bupropion, or Wellbutrin?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7a7a=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes            2 No            -2 Don't Know            -3 Refused            -9 No response</p>	1500-1501
PEJ7A7C	2	<p>If J3f1 ne blank, the introductory text is:            "Now I would like to ask about HOW you went about completely quitting (fill applicable PRJ7a1f recode text). When you COMPLETELY quit (fill applicable PRJ7a1f recode text),"</p> <p>If J4=1, the introductory text is: "Thinking back about the last time you tried to quit (fill applicable PRJ7a1f recode text) in the past 12 months,"</p>	1502-1503

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use any of the following PRODUCTS: Another prescription pill?"

EDITED UNIVERSE:

PEJ7a7b=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ7B1	2	<p>If J3f1 ne blank, the introductory text is: "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"</p> <p>If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: A telephone help line or quit line?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7a7c=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <ul style="list-style-type: none"> <li>1 Yes</li> <li>2 No</li> <li>-2 Don't Know</li> <li>-3 Refused</li> <li>-9 No response</li> </ul>	1504-1505
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<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJ7B2	2	<p>If J3f1 ne blank, the introductory text is:            "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"</p> <p>If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: One on one counseling?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7b1=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes            2 No            -2 Don't Know            -3 Refused            -9 No response</p>	1506-1507
PEJ7B3	2	<p>If J3f1 ne blank, the introductory text is:            "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"</p> <p>If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: A stop smoking clinic, class, or support group?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7b2=1,2,-2,-3,-9</p>	1508-1509

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ7B4	2	<p>If J3f1 ne blank, the introductory text is:            "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"</p> <p>If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: Help or support from friends or family?"</p>	1510-1511
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EDITED UNIVERSE:

PEJ7b3=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ7B5	2	<p>If J3f1 ne blank, the introductory text is:            "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"</p> <p>If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"</p>	1512-1513
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<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: The internet or a web based program?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7b4=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	
PEJ7B6	2	<p>If J3f1 ne blank, the introductory text is: "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"</p> <p>If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: Books, pamphlets, videos, or other materials?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7b5=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No response</p>	1514-1515

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEJ7B6B	2	<p>If J3f1 ne blank, the introductory text is:            "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"</p> <p>If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: did you use ANY of the following: Acupuncture or hypnosis?</p> <p>EDITED UNIVERSE:</p> <p>PEJ7b6=1,2,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes            2 No            -2 Don't Know            -3 Refused            -9 No response</p>	1516-1517
PEJ7B6C	2	<p>If J3f1 ne blank, the introductory text is:            "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"</p> <p>If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: Acupuncture or hypnosis?"            Which one? Acupuncture or hypnosis?</p> <p>EDITED UNIVERSE:</p> <p>PEJ7b6b=1</p>	1518-1519



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Acupuncture
- 2 Hypnosis
- 3 Both
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ7B7	2		1520-1521
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If J3f1 ne blank, the introductory text is:  
 "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"  
 If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"  
 Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: Advice from a medical doctor, dentist, or other health professional?"

EDITED UNIVERSE:

PEJ7b6b=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ7B7A	2		1522-1523
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If J3f1 ne blank, the introductory text is:  
 "When you COMPLETELY quit (fill applicable PRJ7b1f recode text),"  
 If J4=1, the introductory text is: "The LAST TIME you tried to quit (fill applicable PRJ7b1f recode text)"

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you use ANY of the following: Advice from a medical doctor, dentist, or other health professional? Which?" (FR Note: Specify doctor, dentist, other)</p> <p>EDITED UNIVERSE:</p> <p>PEJ7b7=1</p> <p><u>VALID ENTRIES:</u></p> <p>1 Medical doctor  2 Dentist  3 Other health professional  4 More than one of the previous choices  -2 Don't Know  -3 Refused  -9 No response</p>	
PEJ7C1	2	<p>If J3f1 ne blank, the introductory text is: "When you COMPLETELY quit (fill applicable PRJ7C1F recode text),"</p> <p>Else if J4=1, the introductory text is: "The LAST TIME you tried to QUIT (fill applicable PRJ7C1F recode text) in the past 12 months,"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: "Did you do ANY of the following: Stop by gradually cutting back on (Fill applicable PRJ7C1F recode text) in order to TRY TO QUIT?"</p> <p>EDITED UNIVERSE:</p> <p>PEJ7b7=1,2,-2,-3,-9</p>	1524-1525

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ7C2	2	<p>If J3f1 ne blank, the introductory text is:            "When you COMPLETELY quit (fill applicable PRJ7C1F recode text),"</p> <p>Else if J4=1, the introductory text is: "The LAST TIME you tried to QUIT (fill applicable PRJ7C1F recode text) in the past 12 months,"</p> <p>Then, for both the J3f1 ne blank and J4=1 question text variations, the remainder of the question reads as follows: did you do ANY of the following: Did you TRY GIVING IT UP ALL AT ONCE?</p>	1526-1527
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EDITED UNIVERSE:

PEJ7c1=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJ7C2A	2	<p>Would you say you TRIED TO QUIT "cold turkey"? (FR Note: "Cold turkey" is stopping all at once without any aids.)</p>	1528-1529
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EDITED UNIVERSE:

PEJ7c2=1

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEJJ1	2	Tobacco companies are developing new smokeless tobacco products, in various shapes, such as a pellet, a toothpick size stick, and a film strip, made from finely ground flavored tobacco that dissolves. Some common brands are Camel Orbs, Strips and Sticks. Have you tried any new smokeless tobacco products?	1530-1531
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EDITED UNIVERSE:

If (self respondent AND PEA3=1,2) OR if (self respondent AND PEJ2a1=1,2 or PEJ2a2 or PEJ2a3 or PEJ2a4=1,2) OR If (self respondent AND PEH1num/unt le 3 years, 36 months, 97 weeks, 97 days) OR If (self respondent AND [PEJD11 or PEJD12 or PEJD13 or PEJD14 le 3 years, 36 months, 97 weeks, 97 days])

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't know
- 3 Refused
- 9 No response

PEK1A	2	Do you mainly work indoors or outdoors? (FR Note: If respondent has more than 1 job, have them answer for their main job.)	1532-1533
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<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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EDITED UNIVERSE:

Self respondent and PEMLR=1,2 and  
 PEI01COW=1,2,3,4,5,10 (Not retired) AND  
 (Have been working for pay OR employed in  
 past week) AND not self-employed.

VALID ENTRIES:

- 1 Indoors
- 2 Outdoors
- 3 About equally indoors and outdoors
- 4 Works mainly indoors in a non-traditional environment such as a warehouse or other similar area
- 5 Mainly travel around to different clients sites or mainly in a motor vehicle/bus/ train/boat/ airplane/underground/ in a mine, etc
- 6 Varies
- 2 Don't Know
- 3 Refused
- 9 No response

PEK1B	2	Do you mainly work in an office building, in your own home, in someone else's home, or in another indoor place?	1534-1535
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EDITED UNIVERSE:

PEK1a=1

VALID ENTRIES:

- 1 Office building
- 2 Own home
- 3 Someone else's home
- 4 Another indoor place
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEK1B11	2	In which State (including DC), do you work?	1536-1537

EDITED UNIVERSE:

PEK1a=4 or PEK1b=1,4,-2,-3,-9

VALID ENTRIES:

- 2 Don't Know
- 3 Refused
- 9 No response
- 001 Alabama
- 002 Alaska
- 004 Arizona
- 005 Arkansas
- 006 California
- 008 Colorado
- 009 Connecticut
- 010 Delaware
- 011 District of Columbia
- 012 Florida
- 013 Georgia
- 015 Hawaii
- 016 Idaho
- 017 Illinois
- 018 Indiana
- 019 Iowa
- 020 Kansas
- 021 Kentucky
- 022 Louisiana
- 023 Maine
- 024 Maryland
- 025 Massachusetts
- 026 Michigan
- 027 Minnesota
- 028 Mississippi
- 029 Missouri
- 030 Montana
- 031 Nebraska
- 032 Nevada
- 033 New Hampshire

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		088 Not in the U.S.	
PEK1B2	2	When you work INDOORS: Do you mainly work in an office building, in your own home, in someone else's home, or in another indoor place?	1538-1539
		EDITED UNIVERSE:	
		PEK1a=3	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Office building
- 2 Own home
- 3 Someone else's home
- 4 Another indoor place
- 2 Don't Know
- 3 Refused
- 9 No response

PEK1C1	2	In which State (including DC), do you work on your main indoor job or business?	1540-1541
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EDITED UNIVERSE:

PEK1b2=1,4,-2,-3,-9

VALID ENTRIES:

- 2 Don't Know
- 3 Refused
- 9 No response
- 001 Alabama
- 002 Alaska
- 004 Arizona
- 005 Arkansas
- 006 California
- 008 Colorado
- 009 Connecticut
- 010 Delaware
- 011 District of Columbia
- 012 Florida
- 013 Georgia
- 015 Hawaii
- 016 Idaho
- 017 Illinois
- 018 Indiana
- 019 Iowa
- 020 Kansas
- 021 Kentucky
- 022 Louisiana



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		023 Maine	
		024 Maryland	
		025 Massachusetts	
		026 Michigan	
		027 Minnesota	
		028 Mississippi	
		029 Missouri	
		030 Montana	
		031 Nebraska	
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		088 Not in the U.S.	
PEK2A	2	Is smoking restricted in ANY WAY at your place of work?	1542-1543

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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EDITED UNIVERSE:

PEK1a=4 or PEK1b=1,4,-2,-3,-9 or PEK1b2=1,4,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEK3A	2	Which of these best describes the smoking policy at your place of work for INDOOR PUBLIC OR COMMON AREAS, such as lobbies, rest rooms, and lunch rooms?	1544-1545
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EDITED UNIVERSE:

PEK2a=1

VALID ENTRIES:

- 1 Not allowed in any public areas
- 2 Allowed in some public areas
- 3 Allowed in all public areas
- 4 Not applicable
- 2 Don't Know
- 3 Refused
- 9 No response

PEK3B	2	Which of these best describes the smoking policy at your place of work for INDOOR WORK AREAS?	1546-1547
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EDITED UNIVERSE:

PEK3a=any response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Not allowed in any work areas
- 2 Allowed in some work areas
- 3 Allowed in all work areas
- 4 Not applicable
- 2 Don't Know
- 3 Refused
- 9 No response

PEK3C	2	During the PAST TWO WEEKS, has anyone smoked in the area in which you work?	1548-1549
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EDITED UNIVERSE:

PEK2a=2,-2,-3,-9 OR PEK3b=1,2,3,4,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

PEK3D	2	Within the PAST 12 MONTHS, has your employer offered any stop smoking program or any other help to employees who want to quit smoking?	1550-1551
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EDITED UNIVERSE:

PEK1a=2,5,6,-2,-3,-9 OR PEK3c=1,2,-2,-3,-9

VALID ENTRIES:

- 1 Yes
- 2 No
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEK4	2	<p>Which statement best describes the rules about smoking INSIDE YOUR HOME? (FR Note: "Home" is where you live. "Rules" include any unwritten "Rules" and pertain to all people whether or not they reside in the home or are visitors, workmen, etc.)</p> <p>EDITED UNIVERSE:</p> <p>Self respondent</p> <p><u>VALID ENTRIES:</u></p> <p>1 No one is allowed to smoke anywhere INSIDE YOUR HOME  2 Smoking is allowed in some places or at some times INSIDE YOUR HOME  3 Smoking is permitted anywhere INSIDE YOUR HOME  -2 Don't Know  -3 Refused  -9 No response</p>	1552-1553
PEK6C	2	<p>In bars, cocktail lounges, and clubs, do you THINK that smoking SHOULD be allowed in all areas, allowed in some areas, or not allowed at all?</p> <p>EDITED UNIVERSE:</p> <p>PEK4=1,2,3,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Allowed in all areas  2 Allowed in some areas  3 Not allowed at all  -2 Don't Know  -3 Refused  -9 No response</p>	1554-1555

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEK6F	2	<p>On outdoor children's playgrounds and outdoor children's sports fields, do you THINK that smoking SHOULD be allowed in all areas, allowed in some areas, or not allowed at all?</p> <p>EDITED UNIVERSE:</p> <p>PEK6c=1,2,3,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Allowed in all areas  2 Allowed in some areas  3 Not allowed at all  -2 Don't Know  -3 Refused  -9 No response</p>	1556-1557
PEK6G	2	<p>Inside casinos, do you THINK that smoking SHOULD be allowed in all areas, allowed in some areas, or not allowed at all?</p> <p>EDITED UNIVERSE:</p> <p>PEK6f=1,2,3,-2,-3,-9</p> <p><u>VALID ENTRIES:</u></p> <p>1 Allowed in all areas  2 Allowed in some areas  3 Not allowed at all  -2 Don't Know  -3 Refused  -9 No response</p>	1558-1559
PEK6H	2	<p>Inside a car, when there are other people present, do you THINK that smoking SHOULD...</p> <p>EDITED UNIVERSE:</p> <p>PEK6g=1,2,3,-2,-3,-9</p>	1560-1561

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Always be allowed
- 2 Be Allowed under some conditions, or
- 3 Never be allowed
- 2 Don't Know
- 3 Refused
- 9 No response

PEK6H2	2	IF children are present inside the car, do you think that smoking SHOULD...	1562-1563
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EDITED UNIVERSE:

PEK6h=1,2

VALID ENTRIES:

- 1 Always be allowed
- 2 Be Allowed under some conditions, or
- 3 Never be allowed
- 2 Don't Know
- 3 Refused
- 9 No response

PEK7	2	If menthol cigarettes were no longer sold, which of the following would you MOST LIKELY do:	1564-1565
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EDITED UNIVERSE:

PEB2=1 OR PEC2=1

VALID ENTRIES:

- 1 Switch to non-menthol cigarettes
- 2 Switch to some other tobacco product or
- 3 Quit smoking and not use any other tobacco product
- 4 None of the above
- 2 Don't Know
- 3 Refused
- 9 No response

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PRKST1	3	In what state or country (were/was you/name) born?	1566-1568

EDITED UNIVERSE:

All persons eligible for supplement

VALID ENTRIES:

- 2 Don't Know
- 3 Refused
- 9 No response
- 1 Not in universe
- 001 Alabama
- 002 Alaska
- 004 Arizona
- 005 Arkansas
- 006 California
- 008 Colorado
- 009 Connecticut
- 010 Delaware
- 011 District of Columbia
- 012 Florida
- 013 Georgia
- 015 Hawaii
- 016 Idaho
- 017 Illinois
- 018 Indiana
- 019 Iowa
- 020 Kansas
- 021 Kentucky
- 022 Louisiana
- 023 Maine
- 024 Maryland
- 025 Massachusetts
- 026 Michigan
- 027 Minnesota
- 028 Mississippi
- 029 Missouri
- 030 Montana
- 031 Nebraska

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		032 Nevada	
		033 New Hampshire	
		034 New Jersey	
		035 New Mexico	
		036 New York	
		037 North Carolina	
		038 North Dakota	
		039 Ohio	
		040 Oklahoma	
		041 Oregon	
		042 Pennsylvania	
		044 Rhode Island	
		045 South Carolina	
		046 South Dakota	
		047 Tennessee	
		048 Texas	
		049 Utah	
		050 Vermont	
		051 Virginia	
		053 Washington	
		054 West Virginia	
		055 Wisconsin	
		056 Wyoming	
		057 United States (state unknown)	
		066 Guam	
		073 Puerto Rico	
		078 U. S. Virgin Islands	
		096 Other U. S. Island Areas	
		100 Albania	
		102 Austria	
		103 Belgium	
		104 Bulgaria	
		105 Czechoslovakia	
		106 Denmark	
		108 Finland	
		109 France	
		110 Germany	
		116 Greece	
		117 Hungary	
		119 Ireland	



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		120 Italy	
		126 Netherlands	
		127 Norway	
		128 Poland	
		129 Portugal	
		130 Azores	
		132 Romania	
		134 Spain	
		136 Sweden	
		137 Switzerland	
		138 United Kingdom	
		139 England	
		140 Scotland	
		141 Wales	
		142 Northern Ireland	
		147 Yugoslavia	
		148 Czech Republic	
		149 Slovakia	
		150 Bosnia & Herzegovina	
		151 Croatia	
		152 Macedonia	
		154 Serbia	
		156 Latvia	
		157 Lithuania	
		158 Armenia	
		159 Azerbaijan	
		160 Belarus	
		161 Georgia	
		162 Moldova	
		163 Russia	
		164 Ukraine	
		165 USSR	
		166 Europe, not specified	
		167 Kosovo	
		200 Afghanistan	
		202 Bangladesh	
		205 Myanmar (Burma)	
		206 Cambodia	
		207 China	
		208 Cyprus	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		209 Hong Kong	
		210 India	
		211 Indonesia	
		212 Iran	
		213 Iraq	
		214 Israel	
		215 Japan	
		216 Jordan	
		217 Korea	
		220 South Korea	
		222 Kuwait	
		223 Laos	
		224 Lebanon	
		226 Malaysia	
		229 Nepal	
		231 Pakistan	
		233 Philippines	
		235 Saudi Arabia	
		236 Singapore	
		238 Sri Lanka	
		239 Syria	
		240 Taiwan	
		242 Thailand	
		243 Turkey	
		246 Uzbekistan	
		247 Vietnam	
		248 Yemen	
		249 Asia, not specified	
		300 Bermuda	
		301 Canada	
		303 Mexico	
		310 Belize	
		311 Costa Rica	
		312 El Salvador	
		313 Guatemala	
		314 Honduras	
		315 Nicaragua	
		316 Panama	
		321 Antigua and Barbuda	
		323 Bahamas	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		324 Barbados	
		327 Cuba	
		328 Dominica	
		329 Dominican Republic	
		330 Grenada	
		332 Haiti	
		333 Jamaica	
		338 St. Kitts--Nevis	
		339 St. Lucia	
		340 St. Vincent and the Grenadines	
		341 Trinidad and Tobago	
		343 West Indies, not specified	
		360 Argentina	
		361 Bolivia	
		362 Brazil	
		363 Chile	
		364 Columbia	
		365 Ecuador	
		368 Guyana	
		369 Paraguay	
		370 Peru	
		372 Uruguay	
		373 Venezuela	
		374 South America, not specified	
		399 Americas, not specified	
		400 Algeria	
		407 Cameroon	
		408 Cape Verde	
		414 Egypt	
		416 Ethiopia	
		417 Eritrea	
		421 Ghana	
		427 Kenya	
		429 Liberia	
		436 Morocco	
		440 Nigeria	
		444 Senegal	
		447 Sierra Leone	
		448 Somalia	
		449 South Africa	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		451 Sudan 453 Tanzania 457 Uganda 461 Zimbabwe 462 Africa, not specified 501 Australia 508 Fiji 515 New Zealand 523 Tonga 527 Samoa 528 Oceania, not specified 555 Elsewhere	
PES78	2	Respondent relationship recode- relationship of respondent to the sample person  <u>VALID ENTRIES:</u>  1 Self 2 Husband 3 Wife 4 Child 5 Grandchild 6 Grandparent 7 Parent 8 Sibling 9 Other relative 10 Non relative 11 Non relative 88 Non relative	1569-1570
PESINTTP	2	In what language was the interview conducted for this person?  EDITED UNIVERSE:  All persons eligible for the supplement	1571-1572

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 English
- 2 Spanish
- 3 Chinese
- 4 Korean
- 5 Vietnamese
- 6 Khmer
- 7 Other Asian or Asian unspecified
- 8 Other
- 2 Don't Know
- 3 Refused
- 9 No response

PES81A	2	Method of Interview	1573-1574
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EDITED UNIVERSE:

All persons in supplement universe

VALID ENTRIES:

- 1 Telephone
- 2 Personal visit
- 2 Don't know
- 3 Refused
- 9 No response

INTRVIEW	2	Interview Status Recode	1575-1576
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- 1. INTRVIEW=1 (complete interview) when conditions 1 AND 2 are met
- 2. Set INTRVIEW=2 (noninterview) when condition 1 is not met OR condition 2 is not met OR conditions 1 AND 2 are not met

EDITED UNIVERSE:

- Condition 1. PENXTPR ne -3
- Condition 2. (PEA1 in 1,2,-2) OR ((PEA1 in -3,-9) AND (PEJ1a# in 1,2,-2))

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u> 1 Complete interview 2 Noninterview	
HRMODE	2	Method of Interview	1577-1578
		<u>VALID ENTRIES:</u> 1 CAPI 2 CATI 3 Unknown	
SMOKSTAT	2	Type of smoker recode	1579-1580
		<u>VALID ENTRIES:</u> -1 Not in universe 1 Never smoker 2 Everyday smoker 3 Some days smoker 4 Former smoker -9 Indeterminate	
PRS35	2	Respondent and Smoker Type	1581-1582
		<u>VALID ENTRIES:</u> -1 Not in universe 1 Self respondent, every day smoker 2 Self respondent, some day smoker 3 Self respondent, former smoker 4 Proxy respondent -9 No response	
PRS60	2	Self responding 'Not at all' smokers- smoking less than or equal to 1 year or Don't Know. 1 Item PEH1NUM/PEH1UNT is less than or equal to 1 year or don't know 2 All others	1583-1584

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u> -1 Not in universe 1 Less than or equal 1 year or don't know 2 All others	
PRS64	2	Who is responding for the supplement	1585-1586
		<u>VALID ENTRIES:</u> -1 Not in universe 1 Self 2 Proxy	
PRS65	2	Monthly Labor Force recode of Self respondents	1587-1588
		<u>VALID ENTRIES:</u> -1 Not in universe 1 Employed self respondents (PEMLR=1,2) 2 All other cases	
PRS66	2	Employed self respondents' class of worker on first job	1589-1590
		<u>VALID ENTRIES:</u> -1 Not in universe 1 In government or private industry (PEIO1COW in 1,2,3,4,5,10) 2 All other cases	
PRJ3A1F	2	Recode from fill in PEJ3a1 and PEJ3a2 to determine which tobacco product is being discussed in PEJ3a1 and PEJ3a2	1591-1592
		EDITED UNIVERSE: See PEJ3a1 universe	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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VALID ENTRIES:

- 1 Not in universe
- 1 Smoke your first cigar
- 2 Smoke your first pipe
- 3 Use smokeless tobacco
- 4 Smoke your first cigar or pipe
- 5 Smoke your first cigar or use smokeless tobacco
- 6 Smoke your first pipe or use smokeless tobacco
- 7 Smoke your first cigar, pipe or use smokeless tobacco

PRJ3DF	2	Recode from fill in PEJ3d to determine which tobacco product is being discussed in PEJ3d	1593-1594
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EDITED UNIVERSE:

See PEJ3d universe

VALID ENTRIES:

- 1 Not in universe
- 1 Smoke a cigar
- 2 Smoke a pipe
- 3 Use smokeless tobacco
- 4 Smoke a cigar or pipe
- 5 Smoke a cigar or use smokeless tobacco
- 6 Smoke a pipe or use smokeless tobacco
- 7 Smoke a cigar or pipe or use smokeless tobacco

PRJ3F1AF	2	Recode from fill in PEJ3f1 and PEJ3f2 to determine which tobacco product is being discussed in PEJ3f1 and PEJ3f2	1595-1596
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EDITED UNIVERSE:

See PEJ3f1 universe



<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u> -1 Not in universe 1 Smoke your first cigar 2 Smoke your first pipe 3 Use smokeless tobacco	
PRJ3F1F	2	Recode from fill in PEJ3f1 and PEJ3f2 to determine which tobacco product is being discussed in PEJ3f1 and PEJ3f2  <u>EDITED UNIVERSE:</u>  See PEJ3f1 universe  <u>VALID ENTRIES:</u>  -1 Not in universe 1 Smoking cigars 2 Smoking regular pipes 3 Using smokeless tobacco	1597-1598
PRJ3HF	2	Recode from fill in PEJ3h to determine which tobacco product is being discussed in PEJ3h  <u>EDITED UNIVERSE:</u>  See PEJ3h universe  <u>VALID ENTRIES:</u>  -1 Not in Universe 1 Smoking cigars 2 Smoking regular pipes 3 Using smokeless tobacco	1599-1600
PRJ3GF	2	Recode from fill in PEJ3g to determine which tobacco product is being discussed in PEJ3g  <u>EDITED UNIVERSE:</u>  See PEJ3g universe	1601-1602

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u> -1 Not in universe 1 Cigars 2 Regular Pipes 3 Smokeless Tobacco	
PRJ4F	2	Recode from fill in PEJ4 to determine which tobacco product is being discussed in PEJ4  <u>EDITED UNIVERSE:</u> See PEJ4 universe  <u>VALID ENTRIES:</u> -1 Not in universe 1 Smoking cigars 2 Smoking regular pipes 3 Using smokeless tobacco	1603-1604
PRJ5NUMF	2	Recode from fill in PEJ5num and PEJ5unt to determine which tobacco product is being discussed in PEJ5num and PEJ5unt  <u>EDITED UNIVERSE:</u> See PEJ5num universe  <u>VALID ENTRIES:</u> -1 Not in universe 1 Smoking cigars 2 Smoking regular pipes 3 Using smokeless tobacco	1605-1606
PRJ6AF	2	Recode from fill in PEJ6a to see which tobacco product is being discussed in PEJ6a  <u>EDITED UNIVERSE:</u> See PEJ6a universe	1607-1608

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		<u>VALID ENTRIES:</u>  -1 Not in universe 1 Smoking cigars 2 Smoking regular pipes 3 Using smokeless tobacco	
PRJ6BNMF	2	Recode from fill in PEJ6bnum and PEJ6bunt to see which tobacco product is being discussed in PEJ6bnum and PEJ6bunt  <u>EDITED UNIVERSE:</u>  See PEJ6bnum universe  <u>VALID ENTRIES:</u>  -1 Not in universe 1 Smoking cigars 2 Smoking regular pipes 3 Using smokeless tobacco	1609-1610
PRJ7A1f	2	Recode identifying which tobacco product the respondent has quit or has tried to quit in PEJ7a1, PEJ7a2, PEJ7a3, PEJ7a7a, PEJ7a7b, PEJ7a7c  <u>EDITED UNIVERSE:</u>  (PEJ3f1 ne blank) or PEJ4=1  <u>VALID ENTRIES:</u>  -1 Not in universe 1 Smoking cigars 2 Smoking regular pipes 3 Using smokeless tobacco	1611-1612

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PRJ7B1F	2	<p>Recode identifying which tobacco product the respondent has quit or has tried to quit in PEJ7b1, PEJ7b2, PEJ7b3, PEJ7b4, PEJ7b5, PEJ7b6, PEJ7b6b, PEJ7b6c, PEJ7b7, and PEJ7b7a</p> <p>EDITED UNIVERSE:</p> <p>(PEJ3f1 ne blank) or PEJ4=1</p> <p><u>VALID ENTRIES:</u></p> <p>-1 Not in universe  1 Smoking cigars  2 Smoking regular pipes  3 Using smokeless tobacco</p>	1613-1614
PRJ7C1F	2	<p>Recode identifying which product the respondent has quit or has tried to quit tobacco in PEJ7c1 and PEJ7c2</p> <p>EDITED UNIVERSE:</p> <p>(PEJ3f1 ne blank) or PEJ4=1</p> <p><u>VALID ENTRIES:</u></p> <p>-1 Not in universe  1 Smoking cigars  2 Smoking regular pipes  3 Using smokeless tobacco</p>	1615-1616
PWNRWGT	10	<p>Nonresponse weight (4 implied decimal places)</p>	1617-1626
PWSRWGT	10	<p>Self response weight (4 implied decimal places)</p>	1627-1636

**ATTACHMENT 8**

**SUPPLEMENT QUESTIONNAIRE**

**2010-2011 Tobacco Use Supplement**

All skip paths should go to the next item unless otherwise instructed. All item questions accept don't know and refused as response. All <D> and <R> pre-codes are to be blind coded. Use blind coded <L> to go to END.

Allow Proxy interviews on the 4th callback.

**PRESUP This month we would also like to ask about your thoughts and experiences concerning tobacco use. I need to ask each individual, age 18 years old and older, these questions.**

ENTER (1) TO PROCEED

ENTER (I) FOR IMPORTANCE OF RESPONDING

□

**H\_SUPP\_I Your answers to the tobacco questions are very important. The National Institutes of Health, CDC, and other researchers will use this information to measure changes in tobacco use and to help with policy-making and services.**

PRESS ENTER TO CONTINUE

NXTPR ENTER LINE NO: □□ FOR [fill name]  
**I (also) need to talk with [fill name/READ LIST OF NEEDED PERSONS]. Is he/she at home now/Are either of them at home now/Are any of them at home now)?**

NO ONE ELIGIBLE, SKIP TO FIN (F10)  
IF ANSWERED, JUMP FORWARD (F3)

GET SELF RESPONSE ONLY.  
WHEN DONE, F10 FOR CALLBACKS  
CALLBACK #: [fill number]

(CNTRL-R) Respondent Refused for  
someone else

ENTER LINE NUMBER FOR  
INTERVIEW: □□

HOUSEHOLD ROSTER

LN	Q	NEED	NAME	M	AGE
01			(Person 1)		
02			(Person 2)		
03			(Person 3)		

NXTPR3 DO NOT ASK, INTERVIEWER CHECK ITEM

(ONLY TAKE A PROXY IF THIS IS THE 4TH CALLBACK, THE PERSON WILL NOT RETURN BEFORE CLOSEOUT OR THE HOUSEHOLD IS GETTING IRRITATED.)

Is this a Self or Proxy response?

- (1) Self [GO TO A1]
- (2) Proxy

EPROXY DO NOT ASK

POSSIBLE ERROR

You have picked PROXY for [fill name] even though [fill name] is the current respondent.

Are you currently talking to [fill name]?

- (1) Yes, SELF interview [GO TO A1]
- (2) No

NXTPER5 DO NOT ASK  
ENTER LINE NUMBER OF  
CURRENT RESPONDENT

HOUSEHOLD ROSTER

LN	NAME
01	(Person 1)
02	(Person 2)
03	(Person 3)

---

**SECTION A. SCREENING FOR EVER/EVERY DAY/SOMEDAY SMOKING**

---

**A1 (Have/Has) (you/name) smoked at least 100 cigarettes in (your/his/her) entire life?**

[FR NOTE: 100 CIGARETTES = APPROXIMATELY 5 PACKS]

- (1) YES [GO TO A2]
- (2) NO [GO TO SECTION J]

[ DON'T KNOW OR REFUSED: GO TO SECTION J]

**A2 How old (were/was) (you/name) when (you/he/she) first started smoking cigarettes FAIRLY REGULARLY?**

ENTER (0) IF NEVER SMOKED REGULARLY: [GO TO A2a]

ENTER AGE (01 – AGE): [GO TO A2b]

|\_|\_|

- [Age >5: GO TO A2b ]
- [AGE Less Than OR Equal 5: GO TO A2v]
- [DON'T KNOW OR REFUSED: GO TO A2b]

**A2v I have recorded that (you/name) (were/was) [fill entry A2] years old when (you/he/she) started smoking cigarettes fairly regularly. Is that correct?**

- (1) Yes [GO TO A2b]
- (2) No [GO TO A2]

|\_|

**A2a You said that (you/name) never smoked regularly. How old (were/was) (you/name) the first time (you/he/she) smoked part or all of a cigarette?**

ENTER AGE (01 – AGE): [SKIP TO A2c]

|\_|\_|

- [Age >5: GO TO A2c ]
- [AGE Less Than OR Equal 5: GO TO A2av]
- DON'T KNOW OR REFUSED: GO TO A2c]

**A2av** I have recorded that (you/name) (were/was) [fill entry A2a years old) when your first smoked part or all of a cigarette. Is that correct?

- (1) Yes [GO TO A2c]
- (2) No [GO TO A2a]

**A2b** In what state or country did (you/name) live when (you/he/she) started to smoke cigarettes fairly regularly?

**FR:** Spell out the state or country name entering a text of at most 40 characters

\_\_\_\_\_ ENTER STATE/COUNTRY NAME GO TO A3

[DON'T KNOW OR REFUSED: GO TO A3]

**A2c** In what state or country did (you/name) live when (you/he/she) FIRST smoked part or all of a cigarette?

**FR:** Spell out the state or country name entering a text of at most 40 characters

\_\_\_\_\_ ENTER STATE/COUNTRY NAME GO TO A3

[DON'T KNOW OR REFUSED: GO TO A3]

**A3** (Do/Does) (you/name) now smoke cigarettes every day, some days, or not at all?

- (1) Every day
- (2) Some days
- (3) Not at all

BOX 1

IF SELF RESPONDENT AND:

A3 = (1) EVERY DAY SMOKERS ≡ GO TO SECTION B

A3 = (2) SOME-DAY SMOKERS ≡ GO TO SECTION C

A3 = (3) NOT-AT-ALL SMOKERS ≡ GO TO SECTION H

A3 = D, R ≡ GO TO SECTION J

IF PROXY RESPONDENT ≡ GO TO SECTION J



---

**SECTION B. EVERY-DAY SMOKER HISTORY/CONSUMPTION SERIES**

---

**B1 On the average, about how many cigarettes do you now smoke each day?**

(ONE PACK USUALLY EQUALS 20 CIGARETTES. IF CONVERTING PACKS TO CIGARETTES, ALWAYS VERIFY CALCULATION WITH RESPONDENT.)

ENTER NUMBER OF CIGARETTES PER DAY  
(1-99)

|

BOX 2

IF B1 = D, R ≡ GO TO B1a

IF B1 > 40 ≡ GO TO B1v

ELSE ≡ GO TO B2

**B1a Would you say that, on average, you now smoke more or less than 20 cigarettes each day?**

- (1) MORE
- (2) LESS
- (3) ABOUT 20 (ONE PACK)

[1, 2, OR 3: GO TO B2]  
[Don't Know OR Refused: GO TO B2]

**B1v I have recorded that on the average, you now smoke [fill entry B1] cigarettes a day. Is that correct?**

- (1) Yes [GO TO B2]
- (2) No [GO TO B1]

[Don't Know OR Refused: GO TO B2]

**B2 Do you usually smoke menthol or non-menthol cigarettes?**

- (1) Menthol
- (2) Non-menthol
- (3) NO USUAL TYPE

[1 or 2: GO TO B2a]  
[ 3, Don't Know OR Refused: GO TO B5a]

**B2a** For each of the following, please tell me whether it's a reason you usually smoke menthol/non-menthol { fill menthol if B2 = 1; fill non-menthol if B2 = 2 } cigarettes? ----Please answer "yes" or "no" for each.

- (1) Yes
- (2) No

**B2a1**  They are less harmful than non-menthol /menthol {fill non-menthol if B2 = 1; fill menthol if B2 = 2—**NOTE:** Opposite of the fill in the question stem B2a} cigarettes

**B2a2**  They have a better flavor than non-menthol /menthol {fill non-menthol if B2 = 1; fill menthol if B2 = 2—**NOTE:** Opposite of the fill in the question stem B2a} cigarettes

**B2a3**  They are less harsh on your THROAT than non-menthol /menthol {fill non-menthol if B2 = 1; fill menthol if B2 = 2—**NOTE:** Opposite of the fill in the question stem B2a} cigarettes

**B2a4**  They are less harsh on your CHEST than non-menthol/menthol { fill non-menthol if B2 = 1; fill menthol if B2 = 2 --- **NOTE:** Opposite of the fill in the question stem B2a} cigarettes

**B5a** How soon after you wake up do you typically smoke your first cigarette of the day?

(IF NECESSARY, FR ASK FOR BEST ANSWER IN MINUTES OR HOURS)  
ENTER (0) IF RESPONDENT INSISTS IT VARIES

**B5anum** ENTER NUMBER (0 – 90)

**B5aunt** ENTER UNIT REPORTED  
 (1) Minutes (2) Hours

BOX 5

IF B5a = 0, D, R ≡ GO TO B5b  
ELSE GO TO **B5c**

**B5b** Would you say you smoke your first cigarette of the day within the first 30 minutes?

- (1) Yes
- (2) No
- (3) Varies— DO NOT READ

[1, 2, OR 3: GO TO B5c]  
[Don't know OR Refused: GO TO B5c]

**B5c Do you sometimes awaken during the night to have a cigarette?**

- (1) Yes
- (2) No

**DO NOT READ**

- (3) DON'T SLEEP AT NIGHT
- (4) USE SOME OTHER TOBACCO PRODUCT WHEN I AWAKEN DURING THE NIGHT

**BA6a Do you USUALLY BUY your own cigarettes?**

- (1) Yes [GO TO B6a]
- (2) No [GO TO B6e1]

[Don't Know OR Refused: GO TO B6e1]

**B6a Do you USUALLY buy your cigarettes by the pack or by the carton? [FR: A CARTON HAS 10 PACKS]**

- (1) Pack
- (2) Carton
- (3) Buy both packs and cartons

BOX 6
IF B6a = (1) <u>OR</u> (3) <u>OR</u> D, R ≡GO TO B6b
IF B6a = (2) ≡GO TO B6c

**B6b/B6b2 What price did you pay for the LAST PACK of cigarettes you bought? Please report the cost after using discounts or coupons.**

[FR: Enter "dollars" per pack on the first screen (B6b) and enter "cents" per pack on the next screen (B6b2)]

B6b \$ \_\_\_\_ ( 0-99 )  
B6b2 . \_\_\_\_ (0-99)

[GO TO **B6d**]

[Don't know OR Refused: GO TO B6d]

**B6c/B6c2** What price did you pay for the LAST CARTON of cigarettes you bought? Please report the cost after using discounts or coupons.

[FR: Enter “dollars” per carton on the first screen (B6c) and enter “cents” per carton on the next screen (B6c2)]

B6c \$ \_\_\_ \_\_ \_\_\_ ( 0-999 )

B6c2 . \_\_\_ \_\_ (0-99)

[GO TO **B6d**]

[Don't know OR Refused: GO TO B6d]

**B6d/B6d1** Did you buy your LAST (fill appropriate term here from B6a responses (=1 or 3 or DK or R fill “pack”; =2 fill “carton”) of cigarettes in (fill respondent's state of residence) or in some other state?

(1) In respondent's state of residence

(2) In some other state (including DC)

(3) BOUGHT SOME OTHER WAY (Internet, other country, ...)

**BOX 7**

**IF B6d1 =1 ENTER AUTOMATICALLY RESPONDENT'S STATE OF RESIDENCE IN B6d2 ≡GO TO B6d3**

**ELSE IF B6d = 2 ≡ GO TO B6d2**

**ELSE IF B6d=3 → GO TO B6dOTH**

**ELSE ≡GO TO B6e1**

**B6d2** In what other state did you buy your LAST (fill appropriate term here from B6a responses (=1, 3, DK or R fill “pack”; =2 fill “carton”) of cigarettes?

[\_] [\_] ENTER STATE ABBREVIATION –TEXT OF AT MOST 2 CHARACTERS -

**GO TO B6d3**

**B6d3** Did you buy your LAST (fill appropriate term here from B6a responses (=1, 3, DK or R fill “pack”; =2 fill “carton”) of cigarettes from an Indian reservation?

(1) YES- GO TO B6e1

(2) NO GO TO B6e1

[DON'T KNOW OR REFUSED, GO TO B6e1]

**B6dOTH** Was the “Other Way” in which you purchased your LAST (fill appropriate term here from B6a responses (=1, 3, DK or R fill “pack”; =2 fill “carton”) of cigarettes:

**READ the FIRST THREE CHOICES**

- (1) In a foreign country or a duty-free shop
- (2) From an Indian reservation OR
- (3) By mail-order, phone or internet

(4) Some other way (NOT READ)

If B6dOTH = (4)--some other way, GO TO B6dSPC; ELSE GO TO B6e1

**B6dSPC: Please specify the “Other Way”**

\_\_\_\_\_ [ **FR:** ENTER A TEXT OF AT MOST 60 CHARACTERS]

**B6e1** In the LAST 2 months, have you bought or traded for any SINGLE or INDIVIDUAL cigarettes?

[**FR:** RESPONDENT MAY REFER TO IT AS A “LOOSIE” OR “LOOSE OUT OF THE PACK;” “TRADED” INCLUDES BARTER OR EXCHANGE OF SOMETHING OTHER THAN MONEY FOR CIGARETTES.]

- (1) Yes, bought --GO TO B6e2
- (2) No , did not buy-- GO TO B7a
- (3) Traded --- GO TO B6e2sp

[Don't Know OR Refused: GO TO B7a]

**B6e2/B6e2a** What price did you pay for the LAST “single or individual” cigarette you bought?

[ **FR:** PRICE PER INDIVIDUAL CIGARETTE; ENTER THE DOLLARS IN THIS SCREEN (**B6e2**) AND ENTER THE CENTS PORTION OF COST OF A “LOOSIE” CIGARETTE IN THE NEXT SCREEN (**B6e2a**)]

\$ \_\_ (0-9) **B6e2**

. \_\_\_\_ (0-99) **B6e2a**

**GO TO B6e3**

**B6e2sp** Please Specify what you exchanged for cigarettes.

[FR: ENTER A TEXT OF AT MOST 60 CHARACTERS]

---

**GO TO B7a**

**B6e31** Did you buy your **LAST** “single or individual” cigarette in (fill respondent’s state of residence) or in some other state or other country?

- (1) In respondent’s state of residence
- (2) In some other state (including DC)
- (3) In another country

(4) BOUGHT SOME OTHER WAY (Internet, etc.)

<p><b>BOX 7B</b> <b>IF B6e31 = 1, ENTER AUTOMATICALLY RESPONDENT’S STATE OF RESIDENCE IN B6e32 ≡GO TO B7a</b> <b>ELSE IF B6e31= 2, 3 ≡ GO TO B6e32</b> <b>ELSE IF B6e31 = 4 ≡ GO TO B6e3SPC</b> <b>ELSE ≡GO TO B7a</b></p>
--

**B6e32** In what **OTHER** state or country did you buy your **LAST SINGLE OR INDIVIDUAL** cigarette?

\_\_\_\_\_ [FR: SPELL OUT THE STATE OR COUNTRY NAME.  
ENTER A TEXT OF AT MOST 40 CHARACTERS. ]

**GO TO B7a**

**B6e3SPC** Specify other way in which last single cigarette was purchased

\_\_\_\_\_ **GO TO B7a**

**B7a At what age did you first start to smoke cigarettes EVERY DAY?**

ENTER AGE (01 – AGE)

|\_|\_|

[Age >5: GO TO B7b]

[AGE Less Than OR Equal 5: GO TO B7av]

[DON'T KNOW OR REFUSED: GO TO B7c]

**B7av I have recorded that you were [fill entry B7a] years old when you started smoking cigarettes EVERY DAY. Is that correct?**

(1) Yes [GO TO B7b]

(2) No [GO TO B7a]

|\_|

**B7b When you first started to smoke EVERY DAY, were you living in [fill state/country from A2b] or somewhere else?**

(1) in state/country from A2b

(2) somewhere else

**B7bspc Specifically, which other state or country were you living in when you started to smoke every day?**

\_\_\_\_\_ [FR: SPELL OUT THE STATE OR COUNTRY NAME. ENTER A TEXT OF AT MOST 40 CHARACTERS.]

**B7c For how long have you smoked EVERY DAY?**

**READ CHOICES 1-4**

(1) All or nearly all the years you have smoked

(2) Most of the years you have smoked

(3) Half of the years you have smoked, OR -

(4) Less than half the years you have smoked

(5) IF VOLUNTEERED: LESS THAN ONE YEAR

|\_|

**IF B2 = 1, GO TO B7c3; ELSE IF B2 =2, 3, R, OR DK, GO TO B7c2**

**B7c2 Have you EVER smoked MENTHOL cigarettes for 6 months or more?**

- (1) Yes
- (2) No

**IF B7c2 = 1, THEN GO TO B7c3, ELSE GO TO B7d.**

**B7c3 For how long have you smoked MENTHOL cigarettes?**

**READ CHOICES 1-4**

- (1) All or nearly all the years you have smoked
- (2) Most of the years you have smoked
- (3) Half of the years you have smoked, OR -
- (4) Less than half the years you have smoked
  
- (5) IF VOLUNTEERED: LESS THAN ONE YEAR

**B7d Think of the time during your life when you SMOKED THE MOST. During that time, how many cigarettes did you smoke each day?**

[ ONE PACK USUALLY EQUALS 20 CIGARETTES. IF CONVERTING PACKS TO CIGARETTES, ALWAYS VERIFY CALCULATION WITH RESPONDENT.]

ENTER NUMBER OF CIGARETTES PER DAY  
(1-99)

IF # 40: GO TO B8

[If >40: GO TO B7dv]  
[Don't Know OR Refused: GO TO B8]

**B7dv I have recorded that the time during your life when you SMOKED THE MOST, you smoked [fill entry B7d] cigarettes each day. Is that correct?**

- (1) Yes [GO TO B8]
- (2) No [GO TO B7d]

[Don't Know OR Refused: GO TO B8]



**B8** Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?

- (1) Every day IF B8=1 GO TO B9
- (2) Some days IF B8=2 GO TO B10a
- (3) Not at all IF B8 =3 ≡ GO TO **D1R** ( 3rd QUESTION IN QUIT ATTEMPT SECTION

□

**IF B8=DK, R GO TO B11**

**B9** Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?

(ONE PACK USUALLY EQUALS 20 CIGARETTES. IF CONVERTING PACKS TO CIGARETTES, ALWAYS VERIFY CALCULATION WITH RESPONDENT.)

ENTER NUMBER OF CIGARETTES PER DAY  
(1-99)

□□□

BOX 7C

IF B9 = D, R ≡ GO TO **B11**  
IF B9 > 40 ≡ GO TO B9v  
ELSE ≡GO TO **B11**

**B9v** I have recorded that on the average, you smoked [fill entry B9] cigarettes a day 12 months ago. Is that correct?

- (1) Yes
- (2) No ≡GO TO B9

□ IF B9v =1 OR B9v = D, R → GO TO B11

**B10a** Around this time 12 MONTHS AGO, on how many of the 30 days in the month did you smoke cigarettes?

ENTER (0) FOR NONE

□□□ Range 0-30

BOX 7D

IF B10a = 0 OR 30 ≡ GO TO B10av  
ELSE GO TO B10b

**B10av** You said that you smoked cigarettes some days. Is that correct?

- (1) Yes
- (2) No

BOX 7E

IF (B10av = 1 AND B10a= 30 ), OR B10av = DK, R ≡GO TO B10b  
IF B10av = 1 AND B10a= 0 ≡GO TO B11  
IF B10av = 2 ≡GO TO B8

**B10b** On the average, on those [If B10a = 1-30 (Fill entry B10a days) If B10a=D, R (Fill days you smoked)], how many cigarettes did you usually smoke each day?

**WE ARE STILL TALKING ABOUT “AROUND THIS TIME 12 MONTHS AGO”**

( 1-99 ) IF # 40 ≡ GO TO **B11**; ELSE IF B10b = D, R → **B11**

**B10bv** I have recorded that on the average, when you smoked on those [fill entry B10a] days, you smoked [fill entry B10b] cigarettes a day. Is that correct?

- (1) Yes
- (2) No ≡ GO TO B10b

**B11** Around this time 12 MONTHS AGO, were you usually smoking menthol or non-menthol cigarettes?

- (1) Menthol
- (2) Non-menthol
- (3) NO USUAL TYPE

**EVERY-DAY SMOKERS (A3=1) ≡ GO TO D1R ( 3rd QUESTION IN QUIT ATTEMPT SECTION)**

---

**SECTION C. SOME-DAY SMOKER SERIES**

---

**C1 On how many of the past 30 days did you smoke cigarettes?**

ENTER (0) FOR NONE

(0-30)

BOX 9

IF C1 = 0 OR 30 ≡ GO TO C1v  
ELSE IF C1=DK, R ≡ GO TO C1i  
ELSE GO TO C1a

**C1v You said that you smoked cigarettes some days. Is that correct?**

- (1) Yes
- (2) No

BOX 10

IF C1v = 1 AND C1 = 30 ≡ GO TO C1a  
IF C1v = 1 AND C1 = 0 ≡ GO TO C2  
IF C1v = 2 ≡ GO TO A3  
IF C1v = DK, R ≡ GO TO C1a

**C1i Would you say you smoked on AT LEAST 12 DAYS in the past 30 days?**

- (1) Yes
- (2) No

**C1a On the average, on those [C1 days IF entry for C1 NE D/R. OR “AT LEAST 12 days” IF C1i = 1 YES] days, how many cigarettes did you usually smoke each day?**

IF # 40 ≡ GO TO C2

[IF >40, GO TO C1av]  
[Don't Know OR Refused: GO TO C2]

**C1av** I have recorded that on the average, when you smoked on those [C1 / AT LEAST 12] days, you smoked [C1a] cigarettes a day. Is that correct?

- (1) Yes [GO TO C2]
- (2) No [GO TO C1a]

[Don't Know OR Refused: GO TO C2]

**C2** Do you usually smoke menthol or non-menthol cigarettes?

- (1) Menthol
- (2) Non-menthol
- (3) NO USUAL TYPE

[1 or 2: GO TO C2a]

[ 3, Don't Know OR Refused: GO TO C5a]

**C2a** For each of the following, please tell me whether it's a reason you usually smoke menthol/non-menthol { fill menthol if C2 = 1; fill non-menthol if C2 = 2 } cigarettes ? ----Please answer "yes" or "no" for each.

- (1) Yes
- (2) No

**C2a1**  They are less harmful than non-menthol /menthol {{fill non-menthol if C2 = 1; fill menthol if C2 = 2—NOTE: Opposite of the fill in the question stem C2a} cigarettes

**C2a2**  They have a better flavor than non-menthol /menthol {{fill non-menthol if C2 = 1; fill menthol if C2 = 2—NOTE: Opposite of the fill in the question stem C2a} cigarettes

**C2a3**  They are less harsh on your THROAT than non-menthol /menthol {{fill non-menthol if C2 = 1; fill menthol if C2 = 2—NOTE: Opposite of the fill in the question stem C2a} cigarettes

**C2a4**  They are less harsh on your CHEST than non-menthol/menthol { fill non-menthol if C2 = 1; fill menthol if C2 = 2 — NOTE: Opposite of the fill in the question stem C2a} cigarettes

**C5anum/unt** On the days that you smoke, how soon after you wake up do you typically smoke your first cigarette of the day?

(IF NECESSARY, FR ASK FOR BEST ANSWER IN MINUTES OR HOURS)  
ENTER (0) IF RESPONDENT INSISTS IT VARIES

**C5anum** ENTER NUMBER (0 – 90)

**C5aunt** ENTER UNIT REPORTED  
 (1) Minutes (2) Hours

BOX 13
IF C5a = 0, D, R ≡ GO TO C5b ELSE GO TO <b>C5c</b>

**C5b** On the days that you smoke, would you say you smoke your first cigarette of the day within the first 30 minutes?

- (1) Yes
- (2) No
- (3) Varies— DO NOT READ

[GO TO C5c]

**C5c** Do you sometimes awaken during the night to have a cigarette?

- (1) Yes
- (2) No

**DO NOT READ**

- (3) DON'T SLEEP AT NIGHT
- (4) USE SOME OTHER TOBACCO PRODUCT WHEN I AWAKEN DURING THE NIGHT

**\*CA6a** Do you **USUALLY BUY** your own cigarettes?

- (1) Yes (GO TO C6a)
- (2) No (GO TO C6e1)

[Don't Know OR Refused: **GO TO C6e1**]

**C6a** Do you **USUALLY** buy your cigarettes by the pack or by the carton? [FR: A CARTON HAS 10 PACKS]

- (1) Pack
- (2) Carton
- (3) Buy both packs and cartons

BOX 14  
IF C6a = (1) OR (3) OR DK, R ≡GO TO C6b  
**IF C6a = (2) ≡GO TO C6c**

**C6b/C6b2** What price did you pay for the **LAST PACK** of cigarettes you bought? Please report the cost after using discounts or coupons. [FR: PRICE PER PACK]

\$ \_\_\_ \_\_\_ C6b (0-99) ENTER DOLLARS PORTION OF THE PRICE PER PACK

. \_\_\_ \_\_\_ C6b2 (0-99) ENTER THE CENTS PORTION OF THE PRICE PER PACK

GO TO **C6d**

[Don't Know OR Refused: GO TO C6d]

**C6c/C6c2** What price did you pay for the **LAST carton** of cigarettes you bought? Please report the cost after using discounts or coupons. [FR: PRICE PER CARTON]

\$ \_\_\_ \_\_\_ C6c (0-999) ENTER THE DOLLARS PORTION OF THE PRICE PER CARTON

. \_\_\_ \_\_\_ C6c (0-99) ENTER THE CENTS PORTION OF THE PRICE PER CARTON

GO TO **C6d**

[Don't Know OR Refused: GO TO C6d]

**C6d1** Did you buy your **LAST** (fill appropriate term here from C6a responses (=1, 3, DK or R fill "pack"; =2 fill "carton") of cigarettes in [fill respondent's state of residence] or in some other state?

- (1) In respondent's state of residence
- (2) In some other state (including DC)
- (3) BOUGHT SOME OTHER WAY (Internet, other country, ...)

BOX 15  
IF C6d1 =1, ENTER AUTOMATICALLY RESPONDENT'S STATE OF RESIDENCE IN C6d2 ≡**GO TO C6d3**  
ELSE IF C6d1 = 2 ≡ **GO TO C6d2**  
ELSE IF C6d1 = 3 ≡ **GO TO C6dOTH**  
ELSE ≡GO TO **C6e1**

**C6d2** In what other state did you buy your **LAST** (fill appropriate term here: pack/carton from C6a responses (=1, 3, DK or R fill "pack"; =2 fill "carton") of cigarettes?

ENTER 2 CHARACTER STATE ABBREVIATION **GO TO C6d3**

**C6d3 Did you buy your LAST (fill appropriate term here from C6a responses (=1, 3, DK or R fill “pack”; = 2 fill “carton”) of cigarettes from an Indian reservation?**

- (1) YES- GO TO C6e1
- (2) NO GO TO C6e1

**[DON'T KNOW OR REFUSED, GO TO C6e1]**

**ALL GO TO C6e1**

**C6dOTH Was the “Other Way” in which you purchased your LAST (fill appropriate term here from C6a responses (=1, 3, DK or R fill “pack”; =2 fill “carton”) of cigarettes:**

**READ THE FIRST THREE CHOICES**

- (1) In a foreign country or a duty-free shop
- (2) From an Indian reservation OR
- (3) By mail-order, phone or internet
  
- (4) Some other way (NOT READ)

**If C6dOTH = (4)--Some other way GO TO C6dSPC; ELSE GO TO C6e1**

**C6dSPC - Please specify the “Other Way” in which your LAST cigarettes were purchased**

\_\_\_\_\_ ENTER A TEXT OF AT MOST 60 CHARACTERS

**C6e1 In the LAST 2 months, have you bought or traded for any SINGLE or INDIVIDUAL cigarettes?**

**[FR: RESPONDENT MAY REFER TO IT AS A “LOOSIE” OR “LOOSE OUT OF THE PACK.” TRADED INCLUDES BARTER OR EXCHANGE OF SOMETHING OTHER THAN MONEY FOR CIGARETTES.]**

- (1) Yes, bought GO TO C6e2
- (2) No, did not buy GO TO C7a
- (3) Traded GO TO C6e2a1

**[Don't Know OR Refused: GO TO C7a]**

**C6e2a1 Please Specify what you exchanged for a cigarette.**

\_\_\_\_\_ [FR: ENTER A TEXT OF AT MOST 60 CHARACTERS].

---

**C6e2/C6e2b What price did you pay for the LAST “single or individual” cigarette you bought?**

[FR: ENTER THE DOLLAR PORTION OF THE PRICE ON THIS SCREEN (C6e2).; ENTER THE CENTS PORTION OF THE PRICE PER LOOSIE ON THE NEXT SCREEN (C6e2b)]

\$\_\_ C6e2 (0-9)

.\_\_ \_\_ C6e2b (0-99)

**GO TO C6e31**

**C6e31 Did you buy your LAST SINGLE or INDIVIDUAL cigarette in [fill respondent’s state of residence] or in some other state or other country?**

- (1) In respondent’s state of residence
- (2) In some other state (including DC)
- (3) In another country
- (4) BOUGHT SOME OTHER WAY (Internet, etc..)

BOX 15B IF C6e31 =1, ENTER AUTOMATICALLY RESPONDENT’S STATE OF RESIDENCE IN C6e32 ≡GO TO <b>C7a</b> ELSE IF C6e31 = 2, 3 ≡ GO TO C6e32 ELSE IF C6e31 = 4 ≡ GO TO C6e3SPC ELSE ≡GO TO <b>C7a</b>
--

**C6e32 In what OTHER state or other country did you buy your LAST SINGLE OR INDIVIDUAL cigarette?**

----- [FR: SPELL OUT THE STATE OR COUNTRY NAME.  
ENTER A TEXT OF AT MOST 40 CHARACTERS]

**GO TO C7a**



C6e3SPC SPECIFY other way in which last single cigarette was purchased:

\_\_\_\_\_ [FR: ENTER A TEXT OF AT MOST 60 CHARACTERS]

**GO TO C7a**

---

**Past Smoking Behavior for Some-Day Smokers**

**C7a Have you EVER smoked cigarettes EVERY DAY for at least 6 months?**

(1) Yes [GO TO **C7a2**]

(2) No [If **C7a = 2 AND C2=1**, GO TO **C7d3**; Else if **C7a =2 AND C2=2, 3, DK, or R**, Go to **C7d2**]

|\_|

[If **C7a = DK or R AND If C2=1**, GO TO **C7d3**; Else If **C7a = DK or R AND C2=2, 3, DK, or R**, GO TO **C7d2**]

**C7a2 At what age did you first start to smoke cigarettes EVERY DAY?**

ENTER AGE (01 – AGE)

|\_|\_|

[Age >5: GO TO C7a3]

[AGE Less Than OR Equal 5: GO TO C7a2v]

[DON'T KNOW OR REFUSED: GO TO C7d]

**C7a2v I have recorded that you were [fill entry C7a2] years old when you started smoking cigarettes EVERY DAY. Is that correct?**

(1)Yes [GO TO C7a3]

(2)No [GO TO C7a2]

|\_|

**C7a3 When you first started to smoke EVERY DAY, were you living in [fill state/country from A2b] or somewhere else?**

(1) in state/country from A2b GO TO C7d

(2) somewhere else GO TO C7a3SP

**C7a3SP Please specify the other state or country you were living in when you started to smoke EVERY DAY**

----- [FR: SPELL OUT THE FULL NAME. ENTER A TEXT OF AT MOST 40 CHARACTERS]

**C7d For how long have you smoked EVERY DAY**

**READ CHOICES 1-4**

- (1) All or nearly all the years you have smoked
- (2) Most of the years you have smoked
- (3) Half of the years you have smoked, OR -
- (4) Less than half the years you have smoked
  
- (5) IF VOLUNTEERED: LESS THAN ONE YEAR

|\_\_|

**IF C2 = 1, GO TO C7d3; ELSE IF C2 =2, 3, R, OR DK, GO TO C7d2**

**C7d2 Have you EVER smoked MENTHOL cigarettes for 6 months or more?**

- (1) Yes
- (2) No

**IF C7d2 = 1, THEN GO TO C7d3; ELSE if C7a =2, R, or DK, GO TO C8; ELSE GO TO C7e**

**C7d3 For how long have you smoked MENTHOL cigarettes**

**READ CHOICES 1-4**

- (1) All or nearly all the years you have smoked
- (2) Most of the years you have smoked
- (3) Half of the years you have smoked, OR -
- (4) Less than half the years you have smoked
  
- (5) IF VOLUNTEERED: LESS THAN ONE YEAR

|\_\_|

**IF C7a = 2, R, or DK, Go to C8; ELSE Go To C7e**

**C7e When you last smoked every day, on average how many cigarettes did you smoke each day?**

ENTER NUMBER OF CIGARETTES EACH DAY (1-99)

IF # 40: GO TO C7f

[If >40: GO TO C7ev]

[Don't Know OR Refused: GO TO C7f]

**C7ev I have recorded that when you last smoked every day, on the average you smoked [fill entry C7e] cigarettes each day. Is that correct?**

(1) Yes [GO TO C7f]

(2) No [GO TO C7e]

[Don't Know OR Refused: GO TO C7f]

**C7f Think of the time during your life when you SMOKED THE MOST. During that time, how many cigarettes did you smoke each day?**

[ONE PACK USUALLY EQUALS 20 CIGARETTES. IF CONVERTING PACKS TO CIGARETTES, ALWAYS VERIFY CALCULATION WITH RESPONDENT.]

ENTER NUMBER OF CIGARETTES PER DAY  
(1-99)

IF # 40: GO TO C8

[If >40: GO TO C7fv]

[Don't Know OR Refused: GO TO C8]

**C7fv I have recorded that the time during your life when you SMOKED THE MOST, you smoked [fill entry C7f] cigarettes each day. Is that correct?**

(1) Yes [GO TO C8]

(2) No [GO TO C7f]

[Don't Know OR Refused: GO TO C8]

**C8** Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?

- (1) Every day IF C8 = 1 → GO TO C9  
(2) Some days IF C8 = 2 → GO TO C10a  
(3) Not at all IF C8 = 3 ≡ **BOX 18**

**IF C8 = DK, R → GO TO C11**

**C9** Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?

(ONE PACK USUALLY EQUALS 20 CIGARETTES. IF CONVERTING PACKS TO CIGARETTES, ALWAYS VERIFY CALCULATION WITH RESPONDENT.)

ENTER NUMBER OF CIGARETTES PER DAY  
(1-99)

BOX16B

IF C9 = D, R ≡ GO TO C11  
IF C9 > 40 ≡ GO TO C9v  
ELSE ≡ GO TO C11

**C9v** I have recorded that on the average, you smoked [fill entry C9] cigarettes a day 12 months ago. Is that correct?

- (1) Yes → GO TO C11  
(2) No ≡ GO TO C9

**DK, R → GO TO C11**

**C10a** Around this time 12 MONTHS AGO, on how many of the 30 days in the month did you smoke cigarettes?

ENTER (0) FOR NONE

(0 – 30)

BOX 16C

IF C10a = 0 OR 30 ≡ GO TO C10av  
If C10a=D, R, GO TO C10b  
ELSE GO TO C10b

**C10av You said that you smoked cigarettes some days. Is that correct?**

- (1) Yes
- (2) No

BOX 16D

IF (C10av = 1 AND C10a= 30), OR C10av = DK, R ≡GO TO C10b  
ELSE IF C10av = 1 AND C10a= 0 ≡GO TO C11  
ELSE IF C10av = 2 ≡GO TO C8 AND CORRECT  
ELSE GO TO C10b

**C10b On the average, on those [fill entry C10a days; If C10a=D, R, then fill with “days you smoked”], how many cigarettes did you usually smoke each day?**

We are still talking about “around this time 12 months ago.”

(1-99) IF # 40 ≡ GO TO C11; ELSE IF C10b = D, R → GO TO C11; IF C10b > 40,  
GO TO C10bv

**C10bv I have recorded that on the average, when you smoked on those [fill entry C10a days; If C10a=D, R, then fill with “days you smoked”], you smoked [fill entry C10b] cigarettes a day. Is that correct?**

- (1) Yes
- (2) No ≡ GO TO C10b AND CORRECT

**C11 Around this time 12 MONTHS AGO, were you usually smoking menthol or non-menthol cigarettes?**

- (1) Menthol
- (2) Non-menthol
- (3) NO USUAL TYPE

BOX 18

IF ENTRY IN C1  12 DAYS IN THE PAST 30 DAYS, → D1R (3<sup>rd</sup> question in Section D)  
ELSE IF C1i = 1 (Yes) → D1R (3<sup>rd</sup> question in Section D)  
ELSE IF C1i = 2 (NO), OR C1i = DK, R → Da  
ELSE IF C1 < 12 → Da

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**SECTION D. PAST 12-MONTH QUIT ATTEMPTS FOR CURRENT EVERY-DAY  
AND SOME-DAY SMOKERS**

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**PAST 12-MONTH QUIT ATTEMPTS FOR SOME-DAY SMOKERS SMOKING <12 DAYS IN  
THE PAST 30 DAYS**

**Da** During the PAST 12 MONTHS, have you TRIED to QUIT smoking COMPLETELY?

(1) Yes [GO TO D3b]

(2) No [GO TO Db]

[Don't Know OR Refused: GO TO Db]

**Db** Have you EVER TRIED to QUIT smoking COMPLETELY?

(1) Yes

(2) No

≡ All responses GO TO F1a

**PAST 12-MONTH QUIT ATTEMPTS FOR EVERY-DAY AND SOME-DAY SMOKERS (some  
day smokers smoking >=12 days during the past 30 days)**

**Quit attempts of 1 day or longer:**

**D1R** During the PAST 12 MONTHS, have you stopped smoking for ONE DAY or longer  
BECAUSE YOU WERE TRYING TO QUIT SMOKING?

(1) Yes [GO TO D3]

(2) No [GO TO D7R]

[Don't Know OR Refused: GO TO D7R]

**D3** How many **TIMES** during the past 12 months have you stopped smoking for one day or longer **BECAUSE YOU WERE TRYING TO QUIT SMOKING?**

**FR READ CHOICES**

- (1) Once (1 time)
- (2) 2-3 times
- (3) 4 or more times

BOX 19

IF D3 = DK/REF ≡GO TO D3b  
ELSE ≡GO TO **D4**

**D3b** Would you say that during the past 12 months it was **MORE THAN 3 TIMES** that you have stopped smoking for one day or longer **BECAUSE YOU WERE TRYING TO QUIT SMOKING?**

- (1) Yes
- (2) No

[GO TO **D4**]

**D4** The **LAST TIME** you stopped smoking during the **PAST 12 months** because you were **TRYING** to quit, how long did you stop for?

**D4num** ENTER NUMBER  
(1 – 365)

**D4unt** ENTER UNIT REPORTED

- (1) Days
- (2) Weeks
- (3) Months
- (4) Years

IF D4num AND/OR D4unt = DK/REF ≡GO TO D4b IF D4num >18 <u>AND</u> D4unt = 2 ≡GO TO D4v IF D4num > 12 <u>AND</u> D4unt =3≡GO TO D4v IF D4num >2 AND D4unt = 4 ≡GO TO D4v ELSE GO TO D4c
--

**D4v I have recorded that the LAST TIME you stopped smoking in the past 12 months BECAUSE YOU WERE TRYING TO QUIT SMOKING was for a duration of [fill entry D4num AND D4unt]? Is that correct?**

- (1) Yes →GO TO D4c
- (2) No ≡GO TO D4 and correct

**D4b Was it more or less than one week?**

- (1) More
- (2) Less
- (3) One week

**D4cmon/day/yr When was the approximate END date of this LAST QUIT ATTEMPT that lasted [fill response to D4num, D4unt OR fill response to D4b—(more than/less than equal to) 1 week]?**

**D4cmon FR: ENTER THE MONTH FROM THE LIST 1-12**

**D4cday FR: ENTER THE 2 DIGIT DAY (PRECEDE BY ZERO IF NECESSARY)**

**D4cyr FR: ENTER 4 DIGITS OF THE YEAR**

**D5 Was [fill entry D4num AND D4unt / OR D4b] the LONGEST you went without smoking in the past 12 months?**

- (1) Yes ≡GO TO SECTION E
- (2) No

**D6 During the PAST 12 MONTHS, what is the [LENGTH / LONGEST length: If D3 = 1, fill with “LENGTH;” ELSE fill with “LONGEST Length”] of time you stopped smoking because you were TRYING to quit smoking?**

[FR NOTE: IF QUIT ATTEMPT BEGAN MORE THAN 12 MONTHS AGO BUT ENDED WITHIN THE PAST 12 MONTHS, COUNT ALL OF IT.]



**D6num** ENTER NUMBER (1 - 365)

**D6unt** ENTER UNIT REPORTED

- (1) Days
- (2) Weeks
- (3) Months
- (4) Years

BOX 20
IF D6num AND/OR D6unt = DK/REF ≡GO TO D6b
IF D6num >18 <u>AND</u> D6unt = 2 ≡GO TO D6v
IF D6num > 12 <u>AND</u> D6unt=3 ≡GO TO D6v
IF D6num >2 AND D6unt = 4 ≡GO TO D6v
ELSE ≡GO TO SECTION E

**D6v** I have recorded that the **LONGEST** length of time you stopped smoking in the past 12 months because you were **TRYING** to quit smoking was [fill entry D6num and D6unt]? Is that correct?

- (1) Yes [GO TO SECTION E, Box 21]
- (2) No [GO TO D6num]

[Don't Know OR Refused: GO TO D6b]

**D6b** Was it more or less than one week?

- (1) More
- (2) Less
- (3) One week

[GO TO SECTION E, Box 21]

**Quit attempts of less than a day (if no quit attempts lasting for one DAY or more):**

**D7R DURING THE PAST 12 MONTHS, have you made a serious attempt to stop smoking because you were TRYING to quit – even if you stopped for less than a day?**

- (1) Yes [GO TO SECTION E, Box 21]
- (2) No [GO TO D8R]

**[Don't Know OR Refused: GO TO D8R]**

**D8R Have you EVER made a serious attempt to stop smoking because you were TRYING to quit – even if you stopped for less than a day?**

- (1) Yes [GO TO F1a]
- (2) No [GO TO F1a]

**[Don't Know OR Refused: GO TO F1a]**

---

**SECTION E. METHODS USED DURING PAST (12-MONTH) QUIT ATTEMPTS  
(EVERY-DAY AND SOME-DAY SMOKERS)**

---

BOX 21

**IF D3 = 1, THEN FILL E1a, E1b, E1c AND E2 WITH “The TIME”  
ELSE FILL E1a, E1b, E1c AND E2 WITH “The LAST TIME”**

**E1a Thinking back to the (LAST TIME/time) you tried to QUIT smoking in the past 12 months - Did you use ANY of the following PRODUCTS:**

[FR: REPEAT THE STEM OF THE QUESTION AS NECESSARY]

(1) Yes

(2) No

**E1a1 A nicotine patch**

**E1a2 A nicotine gum or nicotine lozenge**

**E1a3 A nicotine nasal spray or nicotine inhaler**

**E1abn1/u1 In total, during the LAST TIME/time you tried to QUIT smoking, how long did you use [fill with EACH E1a 1, 2, 3 = 1 (YES) OR IF all three are =1-YES, then fill with “ANY of these” ]**

number- n1[1-99]

units-u1 [1= Days, 2= Weeks, 3= Months]

**E1a7a Thinking back to the (LAST TIME/time) you tried to QUIT smoking in the past 12 months - Did you use ANY of the following PRODUCTS:**

(1) Yes

(2) No

**E1a7a A prescription pill, called Chantix or Varenicline ?**

**E1a7b A prescription pill, called Zyban, Bupropion, or Wellbutrin?**

**E1a7c Another prescription pill**   
**IF E1a7c = YES, GO TO E1a7cS**

**E1a7cS Please specify the other type of prescription pill:**  
\_\_\_\_\_ [FR: ENTER THE OTHER TYPE OF  
PRESCRIPTION PILL USING TEXT OF AT MOST 20 CHARACTERS]

**E1acn1/u1** In total, during the **LAST TIME/time** you tried to **QUIT** smoking, how long did you use [fill with EACH E1a7a,b,c =1 (YES) OR IF ALL E17a ,7b , AND 7c are =1- YES, then fill with “ANY of these prescription PILLS?” ]

number--n1 [1-99]

unit-- u1 [1= Days, 2= Weeks, 3= Months]

**E1b** Thinking back to the (**LAST TIME/time**) you tried to **QUIT** smoking in the past 12 months:

**Did you use ANY of the following:** [FR NOTE: FOR THIS QUESTION, RE-READ STEM PERIODICALLY]

(1) Yes

(2) No

**E1b1**  A telephone help line or quit line

**E1b2**  One-on-one counseling

**E1b3**  A stop smoking clinic, class, or support group

**E1b4**  Help or support from friends or family

**E1b5**  Internet or web-based program

**E1b6**  Books, pamphlets, videos, or other materials

**E1b7**  Acupuncture or hypnosis IF E1b7 = 1 (YES), THEN GOTO E1b7a; ELSE GO TO E1c

**E1b7a**  Which: acupuncture or hypnosis or both?

(1) Acupuncture

(2) Hypnosis

(3) Both

**E1c** The (**LAST TIME / time**) you tried to **QUIT** smoking in the past 12 months: **Did you do ANY of the following:** [FR NOTE: FOR THIS QUESTION, RE-READ STEM PERIODICALLY]

(1) Yes

(2) No

**E1c1**  Try to quit by **GRADUALLY** cutting back on cigarettes?

**E1c2**  Try to quit by **SWITCHING** to smokeless tobacco such as chewing tobacco, snuff, or snus?

**E1c2b**  Try to quit by **SWITCHING** to regular cigars, cigarillos, little filtered cigars or pipes filled with tobacco?

**E1c3**  Did you **SWITCH** to a “lighter” cigarette in order to **TRY TO QUIT**?

IF B2 OR C2=2 (NON-MENTHOL), 3, DK, OR R, GO TO E1c3b; ELSE IF B2 OR C2=1, GO TO E1c3c

**E1c3b**  **Did you SWITCH to menthol cigarettes in order to TRY TO QUIT?----**

[IF RESPONDENT SAYS THEY WERE ALREADY SMOKING 'MENTHOL CIGARETTES WHEN THEY TRIED TO QUIT-- THEN THE ANSWER IS "NO" THEY DIDN'T SWITCH TO TRY TO QUIT]

**IF B2 OR C2=2 (NON-MENTHOL), THEN GO TO E1c4; ELSE GO TO E1c3c**

**E1c3c**  **Did you switch to non-menthol cigarettes in order to TRY TO QUIT?**

[IF RESPONDENT SAYS THEY WERE ALREADY SMOKING "NON-MENTHOL" CIGARETTES WHEN THEY TRIED TO QUIT-- THEN THE ANSWER IS "NO" THEY DIDN'T SWITCH TO TRY TO QUIT]

**E1c4**  **Did you try to give up cigarettes ALL at ONCE**

**IF E1c4 = 1 (YES), GO TO E1d; ELSE GO TO F1a**

**E1d** Please tell me which one statement is true about this most recent quit attempt where you tried to give up cigarettes all at once: [IF NEEDED, We are still talking about the past 12 months.]

READ THE 4 RESPONSE CATEGORIES

- (1) I tried to quit as soon as I made the decision.
- (2) I planned the quit for later the same day.
- (3) I planned the quit for a date in the future.
- (4) I decided to quit after having NOT smoked for some other reason

**E1e** When you tried to quit all at once, would you say you TRIED TO QUIT "cold turkey?"

- (1) YES
- (2) NO

**IF NEEDED: "COLD TURKEY" IS STOPPING ALL AT ONCE WITHOUT ANY AIDS**

(All responses GO TO F1a)

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**SECTION F. DOCTOR/DENTIST ADVICE TO STOP SMOKING --- CURRENT AND SOME-DAY SMOKERS**

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The F section has been re-written since the 2003 cycle.

**F1a In the PAST 12 MONTHS have you SEEN a medical doctor?**

- (1) Yes **GO TO F1b**
- (2) No **GO TO F2a**

[Don't Know OR Refused: **GO TO F2a**]

**F1b During the PAST 12 MONTHS, did any medical doctor ADVISE you to stop smoking?**

- (1) Yes **GO TO F1c**
- (2) No **GO TO F2a**

[Don't Know OR Refused: **GO TO F2a**]

**F1c In the PAST 12 MONTHS, when a medical doctor advised you to quit smoking, did the doctor also: [REPEAT THE STEM OF THE QUESTION AS NEEDED.]**

- (1) Yes
- (2) No

**F1c1  Suggest that you call or use a telephone help line or quit line?**

**F1c2  Suggest that you use a smoking cessation class, program, or counseling?**

**F1c3  Recommend or Prescribe a nicotine product such as patch, gum, lozenge, nasal spray or inhaler?**

**F1c4  Prescribe a pill such as Chantix, Varenicline, Zyban, Bupropion, or Wellbutrin**

**F1c5  Suggest that you set a specific date to stop smoking?**

**GO TO F2a**

**F2a In the PAST 12 MONTHS have you SEEN a dentist?**

- (1) Yes **GO TO F2b**
- (2) No **GO TO G1**

[Don't Know OR Refused: **GO TO G1**]

**F2b During the PAST 12 MONTHS, did any dentist ADVISE you to stop smoking?**

- (1) Yes      **GO TO F2c1**
- (2) No      **GO TO G1**

[Don't Know OR Refused: **GO TO G1**]

**F2c1 In the PAST 12 MONTHS, when a dentist advised you to quit smoking, did the dentist also:**

- (1) Yes
- (2) No

**F2c1**  **Suggest that you call or use a telephone help line or quit line?**

**F2c2**  **Suggest that you use a smoking cessation class, program, or counseling?**

**F2c3**  **Recommend or Prescribe a nicotine product such as a patch, gum, lozenge, nasal spray or inhaler**

**F2c4**  **Prescribe a pill such as Chantix, Varenicline, Zyban, Bupropion, or Wellbutrin**

**F2c5**  **Suggest that you set a specific date to stop smoking?**

**All responses GO TO G1**

---

**SECTION G. STAGES OF CHANGE – EVERY DAY/SOME-DAY SMOKERS**

---

**G1 Are you seriously considering quitting smoking within the next 6 months?**

- (1) Yes [GO TO G2]
- (2) No [GO TO G3]

[Don't Know OR Refused: GO TO G3]

**G2 Are you planning to quit within the next 30 days?**

- (1) Yes
- (2) No

All responses GO TO G3

**G3 Overall, on a scale from 1 to 10 where 1 is NOT AT ALL interested and 10 is EXTREMELY interested, how interested are you in quitting smoking?**

IF G3 = 1 ≡ GO TO SECTION J, ELSE GO TO G4

**G4 If you did try to quit smoking altogether in the next 6 months, how LIKELY do you think you would be to succeed --- not at all, a little likely, somewhat likely or very likely?**

- (1) Not at all
- (2) A little likely
- (3) Somewhat likely
- (4) Very likely

**ALL EVERY DAY/SOME DAY SMOKERS (A3=1, 2) ≡ GO TO SECTION J**



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**SECTION H. FORMER SMOKER SECTION**

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**H1NUM/UNT** About how long has it been since you **COMPLETELY** quit smoking cigarettes?

**H1NUM** ENTER NUMBER  
(1-99)

**H1UNT** ENTER UNIT REPORTED

- (1) Days
- (2) Weeks
- (3) Months
- (4) Years

BOX 24 IF H1NUM > 18 <u>AND</u> H1UNT = 2 ≡ GO TO H1v IF H1NUM > 30 <u>AND</u> H1UNT = 3 ≡ GO TO H1v IF H1NUM > (AGE - [ENTRY A2]) <u>AND</u> H1UNT = 4 ≡ GO TO H1ERR ELSE ≡ GO TO H2
---

**H1ERR**      \*\*\* DO NOT READ \*\*\*

It was reported (in item A2) that this person first started smoking greater than [fill AGE - (entry to A2)] years ago. Response of [fill entry H1NUM/UNT] (in item H1NUM/UNT) is inconsistent.

(B) Back to correct

≡ GO TO H1NUM

**H1v** I have recorded that it has been about [fill entry H1NUM and H1UNT] since you completely quit smoking cigarettes? Is that correct?

- (1) Yes [GO TO H2]
- (2) No [GO TO H1NUM]

[Don't Know OR Refused: GO TO H2]

**H2 Have you EVER smoked cigarettes EVERY DAY for at least 6 months?**

- (1) Yes [**GO TO H2a**]
- (2) No [**GO TO BOX 26**]

[Don't Know OR Refused: GO TO BOX 26]

**H2a At what age did you first start to smoke cigarettes EVERY DAY?**

ENTER AGE (01 – AGE)

- [Age >5: GO TO H2b]
- [AGE Less Than OR Equal 5: GO TO H2av]
- [DON'T KNOW OR REFUSED: GO TO H5]

**H2av I have recorded that you were [fill entry H2a] years old when you started smoking cigarettes EVERY DAY. Is that correct?**

- (1)Yes [**GO TO H2b**]
- (2)No [**GO TO H2a**]

**H2b When you first started to smoke EVERY DAY, were you living in [fill state/country from A2b] or somewhere else?**

- (1) in state/country from A2b **GO TO H5**
- (2) somewhere else

**H2bSPC Please specify the other state or country you were living in when you first started to smoke EVERY DAY.**

\_\_\_\_\_ SPELL OUT THE STATE /COUNTRY NAME. ENTER A TEXT OF AT MOST 40 CHARACTERS

**H5 For how long did you smoke EVERY DAY?**

READ CHOICES 1-4

- (1) All or nearly all the years you have smoked
- (2) Most of the years you have smoked
- (3) Half of the years you have smoked, OR -
- (4) Less than half the years you have smoked

(5) IF VOLUNTEERED: LESS THAN ONE YEAR

**H5a When you last smoked every day, on average how many cigarettes did you smoke each day?**

ENTER NUMBER OF CIGARETTES EACH DAY  
(1-99)

IF # 40: GO TO H5b

[If >40: GO TO H5av]

[Don't Know OR Refused: H5b]

**H5av I have recorded that when you last smoked every day, on the average you smoked [fill entry H5a] cigarettes each day. Is that correct?**

- (1) Yes [GO TO H5b]
- (2) No [GO TO H5a]

[Don't Know OR Refused: H5b]

**H5b Think of the time during your life when you SMOKED THE MOST. During that time, how many cigarettes did you smoke each day?**

[ ONE PACK USUALLY EQUALS 20 CIGARETTES. IF CONVERTING PACKS TO CIGARETTES, ALWAYS VERIFY CALCULATION WITH RESPONDENT.]

ENTER NUMBER OF CIGARETTES PER DAY  
(1-99)

IF # 40: GO TO BOX 26

[If >40: GO TO H5bv]

[Don't Know OR Refused: GO TO BOX 26]

**H5bv I have recorded that the time during your life when you SMOKED THE MOST, you smoked [fill entry H5b] cigarettes each day. Is that correct?**

- (1) Yes [GO TO BOX 26]
- (2) No [GO TO H5b]

[Don't Know OR Refused: GO TO BOX 26]

**BOX 26**

IF H1 #1 YEAR (12 MONTHS, 52 WEEKS, 99 DAYS) ≡GO TO H6  
IF H1 > 3YEARS (36 MONTHS, EQUIVALENT in WEEKS and in DAYS)  
≡**GO TO H11a**  
**ELSE ≡GO TO H6C2**

**H6 Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?**

- (1) Every day IF H6 = 1 → GO TO H6A
- (2) Some days IF H6 =2 → GO TO H6B
- (3) Not at all

[IF H6 = 3, GO TO H6C2; ELSE IF H6 = DK, R **GO TO H6Ci**]

**H6A Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?**

(ONE PACK USUALLY EQUALS 20 CIGARETTES. IF CONVERTING PACKS TO CIGARETTES, ALWAYS VERIFY CALCULATION WITH RESPONDENT.)

ENTER NUMBER OF CIGARETTES PER DAY  
(1-99)

**BOX26A**

IF H6A = D, R ≡ **GO TO H6Ci**  
IF H6A > 40 ≡ GO TO H6Av  
**ELSE ≡GO TO H6Ci**

**H6Av** I have recorded that on the average, you smoked [fill entry H6A] cigarettes a day 12 months ago. Is that correct?

- (1) Yes → GO TO H6Ci
- (2) No → GO TO H6A to CORRECT

**IF H6Av = DK, R → H6Ci**

**H6B** Around this time 12 MONTHS AGO, on how many of 30 days in the month did you smoke cigarettes?

ENTER (0) FOR NONE

(0-30)

BOX 26B

IF H6B = 0 OR 30 ≡ GO TO H6Bv  
ELSE GO TO H6C

**H6Bv** You said that you smoked cigarettes some days. Is that correct?

- (1) Yes
- (2) No

BOX 26C

IF (H6Bv = 1 AND H6B = 30 ), OR H6Bv = DK, R ≡GO TO H6C  
ELSE IF H6Bv = 1 AND H6B =0 ≡GO TO H6C2  
ELSE IF H6Bv = 2 ≡GO TO H6

**H6C** On the average, on those [fill entry H6B] days, how many cigarettes did you usually smoke each day?

WE ARE STILL TALKING ABOUT “AROUND THIS TIME 12 MONTHS AGO”

IF # 40 ≡ GO TO H6Ci; ELSE IF H6C = D, R → GO TO H6Ci

**H6Cv** I have recorded that on the average, when you smoked on those [fill entry H6B] days, you smoked [fill entry H6C] cigarettes a day. Is that correct?

- (1) Yes
- (2) No ≡ GO TO H6C

(Don't Know or Refused **GO TO H6Ci**)

**H6Ci** Around this time 12 MONTHS AGO, were you usually smoking menthol or non-menthol cigarettes?

- (1) Menthol
- (2) Non-menthol
- (3) NO USUAL TYPE

[1 or 2: **GO TO H6C3;**  
[ 3, Don't Know OR Refused: **GO TO H6C4**]

**H6C2** Thinking back to the 12 MONTHS BEFORE YOU QUIT SMOKING CIGARETTES, During that time, did you usually smoke menthol or non-menthol cigarettes?

- (1) Menthol
- (2) Non-menthol
- (3) NO USUAL TYPE

[1 or 2: **GO TO H6C3;**  
[ 3, Don't Know OR Refused: **GO TO H6C4**]

**H6C3** For each of the following, please tell me whether it's a reason you usually smoked menthol/non-menthol { fill menthol if H6Ci or H6C2 = 1; fill non-menthol if H6Ci or H6C2 = 2 } cigarettes ? ----Please answer "yes" or "no" for each.

- (1) Yes
- (2) No

**H6C31**  They were less harmful than non-menthol /menthol {fill non-menthol if H6C2 = 1 or H6Ci = 1; fill menthol if H6C2 = 2 or H6Ci = 2—**NOTE:** Opposite of the fill in the question stem H6C3} cigarettes

**H6C32**  They had a better flavor than non-menthol /menthol {fill non-menthol if H6Ci =1 or H6C2 = 1; fill menthol if H6Ci = 2 or H6C2 = 2—**NOTE:** Opposite of the fill in the question stem H6C3} cigarettes

**H6C33**  They were less harsh on your **THROAT** than non-menthol /menthol {fill non-menthol if H6Ci = 1 or H6C2 = 1; fill menthol if H6Ci = 2 or H6C2 = 2—**NOTE:** Opposite of the fill in the question stem H6C3} cigarettes

**H6C34**  They were less harsh on your **CHEST** than non-menthol/menthol {fill non-menthol if H6Ci = 1 or H6C2 = 1; fill menthol if H6Ci = 2 or H6C2 = 2—**NOTE:** Opposite of the fill in the question stem H6C3} cigarettes

**IF H6Ci or H6C2 = 1, GO TO H6C5; ELSE IF H6Ci or H6C2 =2, 3, R, or DK, GO TO H6C4**

**H6C4** Have you **EVER** smoked **MENTHOL** cigarettes for 6 months or more?

- (1) Yes
- (2) No

**IF H6C4= 1, THEN GO TO H6C5, ELSE GO TO H6D**

**H6C5** For how long have you smoked **MENTHOL** cigarettes?

READ CHOICES 1-4

- (1) All or nearly all the years you have smoked
  - (2) Most of the years you have smoked
  - (3) Half of the years you have smoked, OR -
  - (4) Less than half the years you have smoked
  - (5) IF VOLUNTEERED: LESS THAN ONE YEAR
- 

**H6d** Now I would like to ask about **HOW** you went about completely quitting smoking. When you quit smoking completely, did you use **ANY** of the following **PRODUCTS**:

- (1) Yes
- (2) No

<b>H6d1</b>	<b>A nicotine patch</b>	<input type="checkbox"/>
<b>H6d2</b>	<b>A nicotine gum or nicotine lozenge</b>	<input type="checkbox"/>
<b>H6d3</b>	<b>A nicotine nasal spray or nicotine inhaler</b>	<input type="checkbox"/>

**H6dnum/unt** In total, how long did you use [fill with EACH H6d 1, 2, 3 = 1 (YES) OR IF all three are =1- YES, then fill with “ANY of these” ] during your last quit attempt when you stopped smoking completely

\_\_\_\_|\_\_\_\_|num [1-99]  
\_\_\_\_||unt [1= Days, 2= Weeks, 3= Months]

**H6d7a** When you quit smoking completely, did you use ANY of the following PRODUCTS:

(1) Yes  
(2) No

**H6d7a** A prescription pill, called Chantix or Varenicline ?

**H6d7b** A prescription pill, called Zyban, Bupropion, or Wellbutrin?

**H6d7c** Another prescription pill   
IF H6d7c = YES, GO TO H6d7sp

**H6d7sp** --- Please specify the other prescription used: \_\_\_\_\_  
FR: ENTER A TEXT OF AT MOST 20 CHARACTERS

**H6d7dnum/unt** In total, how long did you use [fill with EACH H6d7a,b,c =1 (YES) OR IF ALL7a and 7b and 7c are =1- YES, then fill with “ANY of these prescription PILLS” ] during your last quit attempt when you stopped smoking completely?

\_\_\_\_|\_\_\_\_| num [1-99]  
\_\_\_\_|\_\_\_\_|unt [1= Days, 2= Weeks, 3= Months]

**H6e1** When you quit smoking completely, did you use ANY of the following: [FR: FOR THIS QUESTION, RE-READ STEM PERIODICALLY]

(1) Yes  
(2) No

- H6e1**  A telephone help line or quit line
- H6e2**  One-on-one counseling
- H6e3**  A stop smoking clinic, class, or support group
- H6e4**  Help or support from friends or family
- H6e5**  The Internet or a web-based program
- H6e6**  Books, pamphlets, videos, or other materials
- H6e7**  Acupuncture or hypnosis



[IF YES to H6e7, GO TO H6e7a; ELSE GO TO H6Fa1]

**H6e7a**  ] Which: acupuncture or hypnosis or both?

(1) Acupuncture (2) Hypnosis (3) Both

**H6F** When you quit smoking completely, did you do ANY of the following: Please mention ALL methods, whether or not you think they were effective: [FR: FOR THIS QUESTION, RE-READ STEM PERIODICALLY]

(1) Yes

(2) No

**H6Fa1**  Try to quit by GRADUALLY cutting back on cigarettes?

**H6Fa2**  Try to quit by SWITCHING to smokeless tobacco such as chewing tobacco, snuff, or snus?

**H6Fa2b**  Try to quit by SWITCHING to regular cigars, cigarillos, little filtered cigars or pipes filled with tobacco?

**H6Fa3**  Did you SWITCH to a "lighter" cigarette in order to TRY TO QUIT?

**IF H6Ci = 2 (NON-MENTHOL), 3, DK, R OR H6C2 = 2 (NON-MENTHOL), 3, DK, R, GO TO H6Fa3b; ELSE GO TO H6Fa3c.**

**H6Fa3b**  Did you SWITCH to menthol cigarettes in order to TRY TO QUIT?

**FR:** IF RESPONDENT SAYS THEY WERE ALREADY SMOKING MENTHOL CIGARETTES WHEN THEY TRIED TO QUIT-- THEN THE ANSWER IS "NO, THEY DIDN'T SWITCH TO TRY TO QUIT."

**IF H2Ci = 2 (NON-MENTHOL) OR H6C2 = 2 (NON-MENTHOL), THEN GO TO H6Fa4; ELSE GO TO H6Fa3c.**

**H6Fa3c**  Did you SWITCH to non-menthol cigarettes in order to TRY TO QUIT?

**FR:** IF RESPONDENT SAYS THEY WERE ALREADY SMOKING NON-MENTHOL CIGARETTES WHEN THEY TRIED TO QUIT-- THEN THE ANSWER IS "NO, THEY DIDN'T SWITCH TO TRY TO QUIT."

**H6Fa4**  Did you try to give up cigarettes all at once?

**IF H6Fa4 = 1 (YES), GO TO H6f1; ELSE GO TO H61a**

**H6f1** Please tell me which is true about when you completely quit smoking by giving up cigarettes all at once:

**READ THE 4 RESPONSE OPTIONS**

- (1) I tried to quit as soon as I made the decision.
- (2) I planned the quit for later the same day.
- (3) I planned the quit for a date in the future.
- (4) I decided to quit after having NOT smoked for some other reason

**H6f2** When you completely stopped smoking by quitting ALL AT ONCE, would you say you QUIT “COLD TURKEY”?

- (1) Yes
- (2) No

**FR:** “COLD TURKEY” IS STOPPING ALL AT ONCE WITHOUT ANY AIDS

**H61a** In the 12 MONTHS BEFORE you COMPLETELY quit smoking, did you SEE a medical doctor?

- (1) YES GO TO H61b
- (2) NO GO TO H62a

DON'T KNOW OR REFUSED --- GO TO H62a

**H61b** During the 12 MONTHS BEFORE you completely quit smoking, did any medical doctor ADVISE you to stop smoking?

- (1) YES GO TO H61c
- (2) NO GO TO H62a

DON'T KNOW OR REFUSED GO TO H62a

**H61c1** In the 12 MONTHS BEFORE you quit smoking, when a medical doctor advised you to quit smoking, did the doctor also:

- H61c1** Suggest that you call or use a telephone help line or quit line?
- H61c2** Suggest that you use a smoking cessation class, program, or counseling?
- H61c3** Recommend or prescribe a nicotine product such as patch, gum, lozenge, nasal spray or inhaler?
- H61c4** Prescribe a pill such as Chantix, Varenicline, Zyban, Bupropion, or Wellbutrin?
- H61c5** Suggest that you set a specific date to stop smoking?

**GO TO H62a**

**H62a** In the 12 MONTHS BEFORE you COMPLETELY quit smoking, did you SEE a dentist?

- (1) YES **GO TO H62b**
- (2) NO **GO TO H8a**

[DON'T KNOW OR REFUSED **GO TO H8a** ]

**H62b** During the 12 MONTHS BEFORE you completely quit smoking, did any dentist ADVISE you to stop smoking?

- (1) YES **GO TO H62c**
- (2) NO **GO TO H8a**

[DON'T KNOW OR REFUSED **GO TO H8a**]

**H62c** In the 12 MONTHS BEFORE you quit smoking, when a dentist advised you to quit smoking, did the dentist also:

- H62c1**  Suggest that you call or use a telephone help line or quit line?
- H62c2**  Suggest that you use a smoking cessation class, program, or counseling?
- H62c3**  Recommend or Prescribe a nicotine product such as patch, gum, lozenge, nasal spray or inhaler?
- H62c4**  Prescribe a pill such as Chantix, Varenicline, Zyban, Bupropion, Wellbutrin?
- H62c5**  Suggest that you set a specific date to stop smoking?

**GO TO H8a**

**H8aNUM/UNT** During the 12 MONTHS before you quit smoking, how soon after you woke up did you typically smoke your first cigarette of the day?

(IF NECESSARY, ASK FOR BEST ANSWER IN MINUTES OR HOURS)  
ENTER (0) IF RESPONDENT INSISTS IT VARIES

**H8aNUM** ENTER NUMBER (1 – 90)

**H8aUNT** ENTER UNIT REPORTED  
 (1) Minutes (2) Hours

BOX 29 IF H8aNUM = 0, D, R ≡ GO TO H8b <b>ELSE GO TO H8c</b>
--

**H8b** During the 12 months before you quit smoking, would you say you smoked your first cigarette of the day within the first 30 minutes of awakening?

- (1) Yes
- (2) No
- (3) Varies— DO NOT READ

**H8c** During the 12 months before you quit smoking did you sometimes awaken at night to have a cigarette?

- (1) Yes
- (2) No

**DO NOT READ**

- (3) DON'T SLEEP AT NIGHT
- (4) USE SOME OTHER TOBACCO PRODUCT WHEN I AWAKEN DURING THE NIGHT

**[GO TO Section J]**

**[The menthol questions are repeated again below for those who stopped smoking greater than 3 years ago from Box 26. ]**

**H11a Thinking back to the 12 MONTHS BEFORE YOU COMPLETELY QUIT SMOKING CIGARETTES, During that time, DID YOU USUALLY SMOKE menthol or non-menthol cigarettes?**

- (1) MENTHOL
- (2) NON-MENTHOL
- (3) NO USUAL TYPE

**[1, 2: GO TO H11b1]**

**[3, Don't Know OR Refused: GO TO H11c]**

**H11b1 For each of the following, please tell me whether it's a reason you usually smoked menthol/non-menthol { fill menthol if H11a = 1; fill non-menthol if H11a = 2 } cigarettes ? ----Please answer "yes "or "no" for each.**

- (1) Yes
- (2) No

**H11b1**  **They were less harmful than non-menthol /menthol { fill non-menthol if H11a = 1 ; fill menthol if H11a = 2 —NOTE: Opposite of the fill in the question stem H11b1} cigarettes.**

**H11b2**  **They had a better flavor than non-menthol /menthol { fill non-menthol if H11a= 1; fill menthol if H11a = 2—NOTE: Opposite of the fill in the question stem H11b1} cigarettes.**

**H11b3**  **They were less harsh on your THROAT than non-menthol /menthol { fill non-menthol if H11a = 1; fill menthol if H11a = 2—NOTE: Opposite of the fill in the question stem H11b1} cigarettes.**

**H11b4**  **They were less harsh on your CHEST than non-menthol/menthol { fill non-menthol if H11a = 1; fill menthol if H11a = 2 }—NOTE: Opposite of the fill in the question stem H11b} cigarettes.**

**IF H11a = 1, GO TO H11d; ELSE IF H11a =2, 3, R, or DK, GO TO H11c**

**H11c Have you EVER smoked MENTHOL cigarettes for 6 months or more?**

(1) Yes

(2) No

**IF H11c= 1, THEN GO TO H11d; ELSE GO TO SECTION J**

**H11d For how long have you smoked MENTHOL cigarettes?**

READ CHOICES 1-4

(1) All or nearly all the years you have smoked

(2) Most of the years you have smoked

(3) Half of the years you have smoked, OR –

(4) Less than half the years you have smoked

(5) IF VOLUNTEERED: LESS THAN ONE YEAR

**[SKIP TO SECTION J]**

---

SECTION J. OTHER TOBACCO USE-ALL RESPONDENTS

---

**J**     **The next questions are about the use of tobacco other than in cigarettes.**  
PRESS 1 TO CONTINUE

**J1a**    **(Have/Has) (you/name) EVER used any of the following EVEN ONE TIME?**

- (1) Yes
- (2) No

**J1a1**   **A regular cigar or cigarillo (in Spanish use “medium size cigar” instead of the word “cigarillo”) OR a little filtered cigar?**

**FR:** Regular cigars ARE DIFFERENT FROM little filtered cigars. THEY CAN BE large cigars, OR SMALLER IN SIZE SUCH AS cigarillos (IN SPANISH USE “medium size cigars” INSTEAD OF THE WORD “cigarillos” HERE.) THEY ARE USUALLY SOLD INDIVIDUALLY OR IN PACKS OF 5 OR 8. SOME COMMON BRANDS ARE BLACK AND MILD’S, SWISHER SWEETS CIGARILLOS, AND PHILLIES BLUNTS, BUT THERE ARE OTHERS.

**FR:** Little filtered cigars ARE DIFFERENT FROM regular cigars and cigarillos (in Spanish use “medium size cigars” instead of word “cigarillos” here). THEY RESEMBLE CIGARETTES IN SIZE, AND ARE OFTEN SOLD IN PACKS OF 20. THEY ARE USUALLY BROWN IN COLOR AND HAVE A SPONGY FILTER LIKE A CIGARETTE. SOME COMMON BRANDS ARE PRIME TIME LITTLE FILTER CIGARS AND WINCHESTER LITTLE FILTER CIGARS, BUT THERE ARE OTHERS.

**J1a2**    **A regular pipe filled with tobacco**

**FR:** IF ASKED, “pipe smoking” ONLY INCLUDES PIPE TOBACCO. IT DOES NOT INCLUDE SMOKING HASHISH, MARIJUANA, CRACK, OR OTHER SUBSTANCES IN A PIPE. DO NOT INCLUDE WATER PIPES/HOOKAHS {who - kahs OR OTHER NAMES: SHISHA/NARGHILE/ARGILEH,OR HUBBLE-BUBBLE

**J1a3**    **A water pipe or hookah {pronounced: who-kah} pipe filled with tobacco?**

**FR:** IF ASKED, “water pipe or hookah {who -kah} pipe smoking” ONLY INCLUDES PIPE TOBACCO. IT DOES NOT INCLUDE SMOKING HASHISH, MARIJUANA, CRACK, OR OTHER SUBSTANCES IN A PIPE. A WATER PIPE OR HOOKAH {who -kah} PIPE IS ALSO REFERRED TO AS A SHISHA, NARGHILE, ARGILEH OR HUBBLE-BUBBLE.

**The next question is about smokeless tobacco products which are used in the mouth --**

**J1a4 (Have/Has) (you/name) EVER used any of the following EVEN ONE TIME?**

- (1) Yes
- (2) No

**J1a4 SMOKELESS tobacco, such as moist snuff, dip, spit, chew tobacco or snus.**

**FR: Snuff or dip IS COMMONLY PLACED BETWEEN THE GUM AND LIP AND SOLD IN ROUND CANS IN --A LOOSE FORM OR A POUCH THAT LOOKS LIKE A SMALL TEA-BAG; COMMON BRANDS ARE SKOAL, COPENHAGEN AND GRIZZLEY BUT THERE ARE OTHERS.**

**Chewing or spit tobacco (ALSO TWIST, PLUG OR SCRAP) IS USUALLY PLACED IN THE SIDE OF THE MOUTH AND CHEWED AND OFTEN SOLD IN WALLET-SIZED POUCHES; COMMON BRANDS ARE REDMAN, LEVI- GARRET, AND BEECH-NUT, BUT THERE ARE OTHERS.**

**Snus IS A SPITLESS TOBACCO PRODUCT THAT MAY BE SOLD IN A TIN OR SLIDEPACK IN A LOOSE FORM OR IN SMALL TEABAG-LIKE POUCHES; COMMON BRANDS ARE CAMEL SNUS, MARLBORO SNUS, AND SKOAL SNUS.**

BOX 31

IF ((J1a1 THROUGH J1a4 = NO, DK or R) AND:  
IF PROXY RESPONDENT ≡GO TO S78  
IF SELF RESPONDENT ≡GO TO BOX 34)  
ELSE IF ANY J1a1, 2, 3, 4 = YES (1) GO TO J2a1-4 FOR THOSE PRODUCTS

BOX 32

ASK J2a FOR EACH YES ENTRY IN J1a1 THROUGH J1a4

**J2a/J2a1-4 (Do you/Does [name]) NOW (smoke/use) [fill entry in J1a] every day, some days or not at all? [J1a1-4 entries: smoke regular cigars, or cigarillos or little filtered cigars..../ smoke a regular pipe filled with tobacco.../ use a water pipe or hookah pipe filled with tobacco..../use smokeless tobacco.... ]**

- (1) Every day
- (2) Some days
- (3) Not at all



**IF (J2a2 = 1 OR 2) AND (J2a3 = 1 OR 2), THEN ASK J2a3v. ELSE GO TO BOX 33.**

**J2a3v Do you currently smoke BOTH regular pipes AND water pipes or hookah {who-kah} pipes?**

(1) YES

(2) NO- **GO TO J2a2 and J2a3 to correct and then proceed to BOX 33**

□

**GO TO BOX 33**

**BOX 33**

IF J2a = 1 OR 3:

IF PROXY: IF LAST ENTRY FROM **J1a** → GO TO **S78**  
ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1 - 4

IF J2a=1:

IF SELF: IF J2a4 (SMOKELESS) IS 1 (EVERY DAY) AND LAST ENTRY FROM J1a  
→ GO TO **Ja**  
ELSE IF J2a1 (CIGARS) IS 1 (EVERY DAY) AND LAST ENTRY FROM J1a  
→ GO TO **Jb**

ELSE LAST YES ENTRY FROM J1a1-4 → GO TO **Jd**

ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1-4

IF J2a=3;

IF SELF: IF LAST ENTRY FROM **J1a** → GO TO **Jd**  
ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1 - 4

FOR EACH ENTRY J2a1-4 =3 (NOT AT ALL), ASK HOW LONG HAS IT BEEN SINCE YOU  
COMPLETELY STOPPED SMOKING // USING CIGARS / PIPES  
// SMOKELESS TOBACCO → **Q Jd1/2**

IF J2a = 2: (Someday Smokers)

IF PROXY: IF LAST YES ENTRY FROM J1a 1-4 → GO TO **S78**  
ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1 -4

IF SELF: → GO TO **J2b**

IF J2a= DK/REF (-2 or -3): GO BACK TO J2a for next item (ie. pipes, etc.)

IF J2a= DK/REF (-2 or -3) AND IF LAST ENTRY FROM J1a1-4 → GO TO **BOX 34**

**J2b/J2b1-4 On how many of the past 30 days did you (smoke/use) [fill entry J1a1-4]?**  
[ASK SEPARATELY FOR EACH “YES” ENTRY IN J1a WITH J2a = 2]

ENTER NUMBER OF DAYS  
ENTER (0) FOR NONE  
(0-30)

| IF [entry in J2b = 0 OR 30] ≡GO TO J2b1-4v; ELSE AFTER OBTAINING ALL RELEVANT RESPONSES TO THIS QUESTION, IF SMOKELESS CURRENT USE ≡GO TO Ja; ELSE IF CIGAR CURRENT USE ≡GO TO Jb,

**J2b1-4v You said that you (smoked/used) [fill entry J1a] some days. Is that correct?**  
[ASK SEPARATELY FOR EACH “YES” ENTRY IN J1a WITH J2b = X (0) OR 30]

(1) Yes  
(2) No [GO TO RELEVANT J2a1-4 AND CORRECT]

NOTE: THE J2a, J2b, and J2bv (as needed) SERIES IS REPEATED FOR EACH YES ENTRY IN J1a1-4 AS APPROPRIATE

AFTER OBTAINING ALL RELEVANT RESPONSES TO THIS QUESTION, IF SMOKELESS CURRENT USE →GO TO **Ja**; ELSE IF CIGAR CURRENT USE →GO TO **Jb**,

**Ja During the PAST 30 days, what BRAND of smokeless tobacco [IF necessary: moist snuff, dip, spit, chew or snus] did you use MOST OFTEN?**

**Allow for filling in coded brand name or code number OR ENTER Brand NAME by clicking on it—**

**Ja** | (1-22)

**IF BRAND IS NOT ON THE LIST, ENTER “22” for OTHER in Ja.**

**THE UNREAD CODES FOR INTERVIEWER ENTRY ARE:**

- 1 BEECH-NUT
- 2 CAMEL SNUS
- 3 COPE
- 4 COPENHAGEN
- 5 COUGAR
- 6 GRIZZLY
- 7 HAWKEN
- 8 HUSKY
- 9 KAYAK
- 10 KODIAK
- 11 LEVI GARRETT
- 12 LONGHORN
- 13 MARLBORO SNUS

- 14 RED MAN
- 15 RED SEAL
- 16 ROOSTER
- 17 SILVER CREEK
- 18 SKOAL
- 19 SKOAL SNUS
- 20 TAYLOR'S PRIDE
- 21 TIMBER WOLF
- 22 OTHER

[NOTE: THESE brands are 96% of the market share]

**IF Ja = 22, GO TO Jasp; ELSE IF IF J2a1 = 1 or 2 GO TO Jb--- [ If “cigars” are NOW smoked every day or some days, ask Jb and Jc ]—ELSE GO TO Jd3.**

**Jasp Please specify the other brand: \_\_\_\_\_ FR: ENTER A TEXT OF AT MOST 20 CHARACTERS.**

**IF J2a1 = 1 or 2,GO TO Jb--- [ If “cigars” are NOW smoked every day or some days, ask Jb and Jc ]—ELSE GO TO Jd3**

**Jb During the PAST 30 days, what type of CIGAR did you use MOST OFTEN?**

READ the 3 CHOICES

- (1) Regular/large cigars
- (2)“Cigarillos” ( in Spanish use “medium size cigars” instead of the word “cigarillos here”)
- (3) Little filtered cigars

**Jc During the PAST 30 days, what BRAND of CIGAR did you smoke MOST OFTEN?**

\_\_\_\_ ENTER CODE FOR BRAND (1-15). ENTER 15 for OTHER BRAND NOT ON THE LIST

**NOTE: List of major brands for coding SEE BELOW. IF indicates “ need to prompt with Follow-Up question Jcpro,” ask Jcpro after asking main question Jc. Follow-up prompt appears for certain brands that produce regular and little cigars.**

**THE UNREAD CODES FOR INTERVIEWER ENTRY ARE:**

- 1 Al Capone(makes regular and little/small cigars== **prompt**)
- 2 Backwoods (regular only)
- 3 Black & Milds (makes regular and *cigarillo*-medium size cigars **(in Spanish use “medium size cigars “ instead of the word “cigarillo” here)** with plastic hard filters)  
===**prompt**)
- 4 Captain Black (little only)
- 5 Dutch Masters (regular/large cigar)
- 6 Dutch Treats (little cigar)
- 7 Erik (little only)
- 8 Hav-a-tampa (makes regular and little/small cigars== **prompt**)
- 9 King Edward(makes regular and little/small cigars== **prompt**)
- 10 Muriel (makes regular and little/small cigars== **prompt**)
- 11 Phillies (makes regular and little/small cigars== **prompt**)
- 12 Prime Time (little only)
- 13 Smoker's Choice (little only)
- 14 Swisher Sweet\* (makes regular and little/small cigars== **prompt**)
- 15 Other (**prompt** )

**Jcpro—Is that a regular or little cigar? Little cigars are cigarette size with a filter.**

- (1) Regular cigar
- (2) Little/small cigars

UNREAD codes:

- (3) None of the above;
  - (4) More than one of the above;
- DK; R

**Jcflavr— During the past 30 days, did you USUALLY smoke flavored cigars? By flavored we mean fruit, candy, alcohol, clove or any other flavorings.**

- (1) Yes
- (2) No

**Jd**

**FOR EACH ENTRY J2a1-4 = 3 (NOT AT ALL), GO TO Jd1/2\_1-4; ELSE GO TO Jd3.**

**Jd1/2\_1-4** About how long has it been since you **COMPLETELY** quit smoking//using --cigars, cigarillos, or little filtered cigars /a regular pipe filled with tobacco / a water pipe or hookah {who-kah} pipe filled with tobacco //smokeless tobacco?

Jd11/2/3 /4    || NUMBER (1-99)

Jd2 1/2/3 /4     UNITS

- (1) Days
- (2) Weeks
- (3) Months
- (4) Years

If product was used only once or twice, ENTER “CTRL R”

**Jd3** ASK Jd3 SEPARATELY FOR EACH J1a1-4 = 1 (YES):

**Jd3** In total, how many years did you smoke //use – cigars or cigarillos or little filtered cigars / a regular pipe / a water pipe or hookah pipe filled with tobacco / smokeless tobacco (fill as appropriate from J1a1-4)?

If product was only used once or twice, DO NOT ASK this question and ENTER 0 for “Less than one year”

ENTER 0 FOR LESS THAN ONE YEAR

Jd31, 2,3,4     (0-99) years

BOX 34

FOR PROXY RESPONDENT->GO TO **S78**

FOR SELF RESPONDENT:

IF CURRENT SMOKER OF CIGARETTES (A3=1 OR 2) → GO TO **SECTION JJ**

ELSE IF J1a1-4 = NO OR J2a = DK/Refused OR ANY COMBINATION OF THESE THREE STIPULATIONS FOR ALL FOUR “OTHER” TOBACCO PRODUCTS FOR ALL ENTRIES →GO TO **SECTION JJ**

**Other tobacco time to first use:**

BOX 39

**IF ONLY ONE PRODUCT MENTIONED IN J2a IS NOW USED “EVERY DAY” OR “SOME DAYS [J2a@1-4 =1 OR 2], THAT PRODUCT IS USED FOR J3a.**

If J2A1=1 or 2 fill with ‘smoke your first cigar’  
 If J2A2-3=1 or 2 fill with ‘smoke your first pipe’  
 If J2A4=1 or 2 fill with ‘use smokeless tobacco’

**ELSE IF > 1 PRODUCT MENTIONED IN J2a IS NOW USED “EVERY DAY” OR “SOME DAYS [J2a@1-4=1 OR 2] FILL J3a WITH THOSE PRODUCTS,” LIST ALL PRODUCTS NOW USED.**

If J2A1=1 or 2 and J2A2-3=1 or 2  
 fill with ‘smoke your first cigar or pipe’  
 Else If J2A1=1 or 2 and J2A4=1 or 2  
 fill with ‘smoke your first cigar or use smokeless tobacco’  
 Else If J2A2-3=1 or 2 and J2A4=1 or 2  
 fill with ‘smoke your first pipe or use smokeless tobacco’  
 Else If J2A1, AND J2A2 OR J2A3 And J2A4 =1 or 2,  
 fill with ‘smoke your first cigar, pipe, or use smokeless tobacco.’

**ELSE IF [(J2a=3 OR J1a = 2) FOR ALL J1a1- 4] AND [Jd1/2 LESS THAN OR EQUAL TO 1 YEAR, 12 MONTHS, 52 WEEKS, 99 DAYS (i.e., 1 YEAR EQUIVALENCE) FOR ONLY ONE “OTHER TOBACCO PRODUCT” J1a1, 2, OR 4] AND [ ( IF A3 =3 AND H1NUM/UNT > 1 YEAR, 12 MOS., 52 WEEKS, OR EQUIVALENCE) OR (IF A1=2) ] THEN GO TO J3f.**

**J3a** How soon after you wake up do you typically [FILL WITH APPROPRIATE STEM AND ENDING BASED ON RESPONSES TO J2A1-4—SEE BOX 39 ABOVE]?

(IF NECESSARY, FR ASK FOR BEST ANSWER IN MINUTES OR HOURS)  
ENTER (0) in J3a1 IF RESPONDENT INSISTS IT VARIES

**J3a1** ENTER NUMBER (0 - 90)

**J3a2** ENTER UNIT REPORTED

(1) Minutes (2) Hours

IF J3a = 0, D, or R, THEN GO TO J3d; ELSE GO TO J3e

**J3d** Would you say you first .. [FILL WITH APPROPRIATE STEM AND ENDING BASED ON RESPONSES IN J2A1-4 SIMILAR TO J3A....smoke a cigar/ pipe// use smokeless tobacco// smoke a cigar or pipe //smoke a cigar or use smokeless tobacco// smoke a pipe or use smokeless tobacco// smoke a cigar, pipe or use smokeless tobacco]... within the first 30 minutes of awakening?

- (1) Yes
- (2) No
- (3) Varies— DO NOT READ

**J3e** Do you sometimes awaken during the night to use tobacco?

- (1) Yes
- (2) No

(3) Don't sleep at night (UNREAD)

GO TO BOX 39A

**J3f1/2** In the 12 months BEFORE YOU COMPLETELY QUIT smoking (...cigars/pipes..// using smokeless tobacco), how soon after you woke up did you typically [fill with appropriate stem and ending based on responses to J2a1, 2, 4] smoke your first cigar ../ pipe -// - use smokeless tobacco?

(IF NECESSARY, FR ASK FOR BEST ANSWER IN MINUTES OR HOURS)  
ENTER (0) in J3f1 IF RESPONDENT INSISTS IT VARIES

**J3f1 ENTER NUMBER (0 - 90)**

**J3f2 ENTER UNIT REPORTED**

(1) Minutes (2) Hours

**IF J3f1 = 0, D or R, THEN GO TO J3g; ELSE GO TO J3h**

**J3g Would you say you first used cigars/ pipes/ smokeless tobacco// within the first 30 minutes of awakening?**

(1) Yes

(2) No

(3) Varies— **DO NOT READ**

**J3h During the 12 months BEFORE YOU COMPLETELY QUIT smoking ...cigars/pipes..// using smokeless tobacco, DID you sometimes awaken at night to use tobacco?**

(1) Yes

(2) No

**DO NOT READ**

**(3) DON'T SLEEP AT NIGHT**

**(4) USE SOME OTHER TOBACCO PRODUCT WHEN AWAKEN DURING THE NIGHT**



**BOX 39A**

**IF A3 = 1 OR 2 (CURRENT CIGARETTE SMOKER) GO TO SECTION JJ- DO NOT ASK J4-J7**

ELSE IF J2a3 = 1 OR 2, THEN GO TO **SECTION JJ** (DO NOT ASK J4 – J7 FOR WATER PIPES (HOOKAHS))

ELSE IF **ONLY ONE PRODUCT** MENTIONED IN J2a (J2a 1, 2 ,4) IS NOW USED “EVERY DAY” OR “SOME DAYS LESS THAN OR EQUAL TO 12 DAYS” [J2a =1 OR (J2a =2 AND J2b ≥ 12 days)], THAT PRODUCT IS USED FOR J4-J7—GO TO **J4**

ELSE IF > 1 PRODUCT MENTIONED IN J2a [J2a =1 OR J2a =2 ], GO TO **SECTION JJ**

**ELSE IF [(J2a=3 OR J1a = 2) FOR ALL J1a1,2,4] AND [Jd1/2 LESS THAN OR EQUAL TO 1 YEAR, 12 MONTHS, 52 WEEKS, 99 DAYS (i.e., 1 YEAR EQUIVALENCE) FOR ONLY ONE “OTHER TOBACCO PRODUCT” J1a1,2,OR 4] AND [ (IF A3 =3 AND H1NUM/UNT > 1 YEAR, 12 MOS., 52 WEEKS, OR OTHER EQUIVALENCE) OR (IF A1=2) ] THEN GO TO J7a.**

ELSE -> **GO TO SECTION JJ**

**J4 During the PAST 12 MONTHS, have you stopped smoking // using [fill entry based on BOX 39A—cigars / pipes // smokeless tobacco] for one day or longer BECAUSE YOU WERE TRYING TO QUIT?**

- (1) Yes → GO TO J5  
(2) No → GO TO SECTION JJ  
IF J4 = D, R → GO TO SECTION JJ

**J5 The LAST TIME you stopped smoking // using [fill entry same as for J4 fill—cigars / pipes // smokeless tobacco] in the Past 12 Months BECAUSE YOU WERE TRYING TO QUIT, how long did you stop for?**

**J5num ENTER NUMBER (1 - 99)**

□□

**J5unt ENTER UNIT REPORTED**

- (1) Days  
(2) Weeks  
(3) Months

IF (J5unt = 2 AND J5num >18) OR (J5num >12 AND J5unt = 3) → GO TO J5v; D or R → GO TO J7a; ELSE → GO TO J6a

**J5v** I have recorded that the **LAST TIME** you stopped smoking//using [fill entry same as J4 fill-- cigars/ pipes// smokeless tobacco] in the past 12 months because you were **TRYING** to quit was [fill entry J5num/J5unt]? Is that correct?

- (1) Yes
- (2) No → GO TO J5num/Junt TO CORRECT

**J6a** Was [fill entry J5num/unt] the **LONGEST** you went without smoking//using [fill entry same as J4 fill- cigars/ pipes// smokeless tobacco] in the past 12 months?

- (1) Yes → GO TO J7a1
- (2) No

**J 6b** During the past 12 MONTHS, what is the **LONGEST** length of time you stopped smoking//using [fill entry same as J4 fill-- cigars/ pipes// smokeless tobacco] because you were **TRYING** to quit?

**J6bnum** ENTER NUMBER (1 -96)

**J6bunt** ENTER UNIT REPORTED

- (1) Days
- (2) Weeks
- (3) Months

IF (J6num >18 AND J6bunt = 2) OR (J6bnum >12 AND J6bunt = 3) → GO TO J6bv; ELSE → GO TO J7a1

**J6bv** I have recorded that the **LONGEST** length of time you stopped smoking//using [fill entry same fill as J4—cigars/ pipes// smokeless tobacco] in the past 12 months because you were **TRYING** to quit was [fill entry J6bnum/J6bunt]? Is that correct?

- (1) Yes
- (2) No → GO TO J6bnum/unt TO CORRECT

**J7a-- For J7a – J7c-- Use alternative wording for those who met criteria in BOX 39A for recent former users of one “other tobacco product : ELSE IF [(J2a=3 OR J1a = 2) FOR ALL J1a1- 4] AND [Jd1/2 LESS THAN OR EQUAL TO 1 YEAR, 12 MONTHS, 52 WEEKS, 99DAYS (i.e., 1 YEAR EQUIVALENCE) FOR ONLY ONE “OTHER TOBACCO PRODUCT” J1a1, 2, OR 4] AND [ ( IF A3 =3 AND H1NUM/UNT > 1 YEAR, 12 MOS., 52 WEEKS, OR EQUIVALENCE) OR (IF A1=2, D, R) ] THEN GO TO J7a.)**

**Alternative wording: J7a-c “Now I would like to ask about HOW you went about completely quitting smoking...cigars/ pipes //using smokeless tobacco. When you COMPLETELY quit smoking cigars/pipes // using smokeless tobacco, did you use ANY of the following PRODUCTS?—For 7b and 7c alternative wording is: “When you COMPLETELY quit smoking cigars/pipes // using smokeless tobacco, did.....?”**

**J 7a Thinking back about the last time you tried to quit [fill entry Box 39A—smoking cigars/ smoking pipes/ using smokeless tobacco] in the past 12 months .....// SUBSTITUTE ALTERNATIVE WORDING FOR RECENT FORMER USER OF OTHER TOBACCO PRODUCT-- CRITERIA FROM BOX 39A/ BOX J7a-- above//.....:**

**Did you use any of the following PRODUCTS:**

- (1) Yes
- (2) No

**J7a1 A nicotine patch**   
**J7a2 A nicotine gum or lozenge**   
**J7a3 A nicotine nasal spray or inhaler**

**J7a7a A prescription pill called Chantix or Varenicline?**

**J7a7b A prescription pill, called Zyban, Bupropion, or Wellbutrin?**   
**J7a7c Another prescription pill ?**

**IF YES TO J7a7c (J7a7c=1) GO TO J7aspc**

**J7aspc -- Specify other pill: \_\_\_\_\_ FR: ENTER  
 TEXT OF AT MOST 40 CHARACTERS**

**J7b1 The LAST TIME you tried to quit [fill entry Box 39A/J7a—smoking cigars/ smoking pipes/using smokeless tobacco], did you use ANY of the following://USE ALTERNATIVE WORDING FOR RECENT FORMER USER OF OTHER TOBACCO PRODUCT//:**

**[FR NOTE: FOR THIS QUESTION, RE-READ STEM PERIODICALLY]**

- (1) Yes
- (2) No

- J7b1**  **A telephone help line or quit line?**
- J7b2**  **One-on-one counseling?**
- J7b3**  **A stop smoking clinic, class, or support group?**
- J7b4**  **Help or support from friends or family?**
- J7b5**  **The Internet or web-based program?**
- J7b6**  **Books, pamphlets, videos, or other materials?**
- J7b6**  **Acupuncture or hypnosis?**

**IF J7b6b = 1 (YES), THEN GO TO J7b6c; ELSE GO TO Jb7.**

**J7b6c**  **Which one?** (1) Acupuncture (2) Hypnosis (3) Both

**J7b7**  **Advice from a medical doctor, dentist or other health professional?**

**IF J7b7 = 1 (YES), THEN GO TO J7b7a; ELSE GO TO J7c.**

**J7b7a**  **Which ?-** (1) Doctor (2) Dentist (3) Other health professional (4) More than one of the previous choices

**FR: SPECIFY DOCTOR, DENTIST, OTHER BY ENTERING THE APPROPRIATE CHOICES (1-4)**

**J7c** The LAST TIME you tried to QUIT (fill entry Box 39A/J7a—smoking cigars /smoking pipes/using smokeless tobacco) in the past 12 months//, did you do ANY of the following: // USE ALTERNATIVE WORDING FOR RECENT FORMER USER OF OTHER TOBACCO PRODUCT//:

- (1) Yes
- (2) No

**J7c1**  Stopping by gradually cutting back on (fill entry Box 39A/J7a) ... smoking cigars/smoking pipes/using smokeless tobacco.... in order to TRY TO QUIT?

**J7c2**  Did you TRY GIVING IT UP ALL AT ONCE?

**IF YES TO J7c2, ask J7c2a; ELSE GO TO SECTION JJ**

**J7c2a** Would you say you TRIED TO QUIT “cold turkey”?

**FR: “COLD TURKEY” IS STOPPING ALL AT ONCE WITHOUT ANY AIDS**

- (1) Yes
- (2) No

---

## SECTION JJ

---

(ASK ALL CURRENT CIGARETTE SMOKERS, OR CURRENT USERS OF OTHER TOBACCO PRODUCTS, OR--- RECENT FORMER USERS OF ANY TOBACCO PRODUCT (CIGARETTES OR OTHER TOBACCO PRODUCTS)-- WHO STOPPED USING THAT PRODUCT WITHIN THE LAST THREE YEARS (H1NUM/UNT OR Jd1/2\_1-4 <equal 3 years, 36months, 99 weeks, or 99 days) –

**JJ1 Tobacco companies are developing new smokeless tobacco products, in various shapes, such as a pellet, a toothpick size stick, and a film strip, made from finely ground flavored tobacco that dissolves. Some common brands are Camel Orbs, Strips and Sticks.**

**JJ1 Have you tried any new smokeless tobacco products?**

- (1) Yes
- (2) No

IF YES TO JJ1, ASK JJ2; ELSE GO TO Section K

**JJ2 What did you try?**

ENTER ALL PRODUCTS MENTIONED SEPARATED BY COMMAS.. ENTER A TEXT OF AT MOST 60 CHARACTERS.

---

**GO TO SECTION K**

**SECTION K. WORKPLACE POLICY, HOME RULES, PUBLIC OPINION ABOUT SMOKING  
IN PUBLIC VENUES**

**- ALL RESPONDENTS**

<p><b>BOX41 -- CONTEXT FOR K1- K3 SERIES:</b> IF NOT RETIRED <u>AND</u> HAVE BEEN WORKING FOR PAY OR EMPLOYED IN PAST WEEK <u>AND</u> ARE NOT SELF-EMPLOYED:</p>
--

**K1a The next questions are about your place of work.**

**[FR NOTE: IF RESPONDENT HAS MORE THAN 1 JOB, HAVE THEM ANSWER FOR  
THEIR MAIN JOB.]**

**K1a. Do you mainly work indoors or outdoors?**

**[FR NOTE: DO NOT READ THE FIRST 2 CATEGORIES UNLESS NECESSARY.  
NEVER READ THE REMAINING CATEGORIES.]**

- (1) Indoors [SKIP TO K1b]
- (2) Outdoors [SKIP TO K3d]
- (3) About equally indoors and outdoors [**SKIP TO K1b2**]
- (4) Works mainly indoors in a non-traditional environment such as warehouse or other similar large semi-structured area --[**SKIP TO K1b1**]
- (5) Mainly travel around to different clients or sites or mainly in a motor vehicle/bus/train/boat/airplane/underground/in a mine, etc. [SKIP TO K3d]
- (6) Varies [**SKIP TO K3d**]

□

**K1b Do you mainly work in an office building, in your own home, in someone else's home, or in another indoor place?**

- (1) Office building [**SKIP TO K1b1**]
- (2) Own home [**SKIP TO K4**]
- (3) Someone else's home [**SKIP TO K4**]
- (4) Another indoor place [**SKIP TO K1b1**]

**DON'T KNOW OR REFUSED [SKIP TO K1b1]**

**K1b1 In which State (including DC) do you work?**

**FR: ENTER 2 LETTER ABBREVIATION FOR THE STATE.  
GO TO K2a**

**K1b2. When you work INDOORS: Do you mainly work in an office building, in your own home, in someone else's home, or in another indoor place?**

- (1) Office building **[SKIP TO K1c]**
- (2) Own home **[SKIP TO K4]**
- (3) Someone else's home **[SKIP TO K4]**
- (4) Another indoor place **[SKIP TO K1c]**

DON'T KNOW OR REFUSED **[SKIP TO K1c]**

**K1c In which State (including DC) do you work on your main indoor job or business?**

**ENTER 2 LETTER STATE ABBREVIATION**

**K2a. Is smoking restricted in ANY WAY at your place of work?**

**[READ IF NECESSARY]:** "By 'restricted', we mean any limitation on smoking, regardless of who is responsible for that restriction (including owner, employer, gov't, union, etc.)."

- (1) YES
- (2) NO **[SKIP TO K3c ]**

DON'T KNOW OR REFUSED **[SKIP TO K3c ]**

**K3a Which of these best describes the smoking policy at your place of work for INDOOR PUBLIC OR COMMON AREAS, such as lobbies, rest rooms, and lunch rooms?**

READ THE FIRST 3 ANSWER CATEGORIES ONLY

- (1) Not allowed in ANY public areas
- (2) Allowed in SOME public areas
- (3) Allowed in ALL public areas

ENTER (4) IF NOT APPLICABLE



**K3b Which of these best describes the smoking policy at your place of work for INDOOR WORK AREAS?**

READ THE FIRST 3 ANSWER CATEGORIES ONLY

- (1) Not allowed in ANY work areas
- (2) Allowed in SOME work areas
- (3) Allowed in ALL work areas

ENTER (4) IF NOT APPLICABLE

**K3c During the PAST TWO WEEKS, has anyone smoked in the area in which you work?**

- (1) YES
- (2) NO

**K3d Within the PAST 12 MONTHS, has your employer offered any stop smoking program or any other help to employees who want to quit smoking?**

- (1) YES
- (2) NO

**K4 The final set of questions are about your home and other places.**

**K4 Which statement best describes the rules about smoking INSIDE YOUR HOME?**

**[READ IF NECESSARY]:** “HOME” IS WHERE YOU LIVE. “RULES” INCLUDE ANY UNWRITTEN “RULES” AND PERTAIN TO ALL PEOPLE WHETHER OR NOT THEY RESIDE IN THE HOME OR ARE VISITORS, WORKMEN, ETC.

- (1) No one is allowed to smoke anywhere INSIDE YOUR HOME
- (2) Smoking is allowed in some places or at some times INSIDE YOUR HOME
- (3) Smoking is permitted anywhere INSIDE YOUR HOME

**K6c In bars, cocktail lounges, and clubs, do you THINK that smoking SHOULD be allowed in all areas, allowed in some areas, or not allowed at all?**

- (1) Allowed in all areas
- (2) Allowed in some areas
- (3) Not allowed at all

**K6f On outdoor children’s playgrounds and outdoor children’s sports fields, do you THINK that smoking SHOULD be allowed in all areas, allowed in some areas, or not allowed at all?**

- (1) Allowed in all areas
- (2) Allowed in some areas
- (3) Not allowed at all

**K6g Inside casinos, do you THINK that smoking SHOULD be allowed in all areas, allowed in some areas, or not allowed at all?**

- (1) Allowed in all areas
- (2) Allowed in some areas
- (3) Not allowed at all

**K6h Inside a car, when there are other people present, do you THINK that smoking SHOULD...**

- (1) Always be allowed, **GO TO K6h2**
- (2) Be allowed under some conditions, or **GO TO K6h2**
- (3) Never be allowed? **GO TO K7 IF B2=1 OR C2=1 (MENTHOL SMOKER); ELSE GO TO KStresh**

**DON’T KNOW OR REFUSED GO TO K6h2**

**K6h2 IF children are present inside the car, do you think that smoking SHOULD...**

- (1) Always be allowed,
- (2) Be allowed under some conditions, or
- (3) Never be allowed?

**Ask K7 if B2=1 OR C2 = 1 (menthol smoker); ELSE GO TO KSTRESH.**

**K7** If menthol cigarettes were no longer sold, which of the following would you **MOST LIKELY** do:

- (1) Switch to non-menthol cigarettes
- (2) Switch to some other tobacco product; or
- (3) Quit smoking and not use any other tobacco product

DO NOT READ CATEGORY #4.

- (4) NONE OF THE ABOVE

**KStresh—STATE of Residence When Born for ALL Respondents**

**KStresh:** In what state or country were you born?

IF THE PERSON WAS BORN IN ONE OF THE 50 STATES OF THE UNITED STATES (OR DC) ENTER WHICH STATE, IF THE PERSON WAS NOT BORN IN THE UNITED STATES ENTER A COUNTRY.

**FR:** SPELL OUT THE STATE OR COUNTRY NAME. ENTER A TEXT OF AT MOST 40 CHARACTERS

\_\_\_\_\_

(GO TO SINTTP)

**STATE of Residence When Born-- for ALL PROXY Respondents**

**KStresh:** - In what state or country was \_\_\_\_\_ (Respondent's name for which the PROXY is responding) born?

**FR:** IF THE RESPONDENT WAS BORN IN ONE OF THE 50 STATES OF THE UNITED STATES (OR DC) ENTER WHICH STATE, IF THE PERSON WAS NOT BORN IN THE UNITED STATES ENTER A COUNTRY.

SPELL OUT THE STATE OR COUNTRY NAME. ENTER A TEXT OF AT MOST 40 CHARACTERS.

**SINTTP**

**\*\*\* DO NOT READ \*\*\***

In what language was the interview conducted for this person?

- (1) English
- (2) Spanish
- (3) Chinese
- (4) Korean
- (5) Vietnamese
- (6) Thai -Khmer
- (7) Other Asian or Asian unspecified
- (8) Other

## ATTACHMENT 9

### INDUSTRY CLASSIFICATION

#### Industry Classification Codes for Detailed Industry (4 digit) (Changes from 2000 Census classification noted)

These categories are aggregated into 52 detailed groups and 14 major groups (see page A-11). The codes in the right hand column are the 2002 NAICS equivalent. Changes from the Census 2000 classification are noted by asterisks (\*).

These codes correspond to Items PEIO1ICD and PEIO2ICD, in positions 856-859 and 864-867 of the Basic CPS record layout in all months, **except March**. In the **March**, these codes correspond to PEIOIND, in positions 87-90 of the Person record.

<b>2002 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2002 NAICS CODE</b>
<b>Agriculture, Forestry, Fishing, and Hunting</b>		
0170	Crop production	111
0180	Animal production	112
0190	Forestry except logging	1131, 1132
0270	Logging	1133
0280	Fishing, hunting, and trapping	114
0290	Support activities for agriculture and forestry	115
<b>Mining</b>		
0370	Oil and gas extraction	211
0380	Coal mining	2121
0390	Metal ore mining	2122
0470	Nonmetallic mineral mining and quarrying	2123
0480	Not specified type of mining	Part of 21
0490	Support activities for mining	213
<b>Utilities</b>		
0570	Electric power generation, transmission and distribution	Pt. 2211
0580	Natural gas distribution	Pt. 2212
0590	Electric and gas, and other combinations	Pts. 2211, 2212
0670	Water, steam, air-conditioning, and irrigation systems	22131, 22133
0680	Sewage treatment facilities	22132
0690	Not specified utilities	Part of 22

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Construction**

0770	** Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)	23
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**Manufacturing**

**Nondurable Goods manufacturing**

1070	Animal food, grain and oilseed milling	3111, 3112
1080	Sugar and confectionery products	3113
1090	Fruit and vegetable preserving and specialty food manufacturing	3114
1170	Dairy product manufacturing	3115
1180	Animal slaughtering and processing	3116
1190	Retail bakeries	311811
1270	Bakeries, except retail	3118 exc. 311811
1280	Seafood and other miscellaneous foods, n.e.c.	3117, 3119
1290	Not specified food industries	Part of 311
1370	Beverage manufacturing	3121
1390	Tobacco manufacturing	3122
1470	Fiber, yarn, and thread mills	3131
1480	Fabric mills, except knitting	3132 exc. 31324
1490	Textile and fabric finishing and coating mills	3133
1570	Carpet and rug mills	31411
1590	Textile product mills, except carpets and rugs	314 exc. 31411
1670	Knitting mills	31324, 3151
1680	Cut and sew apparel manufacturing	3152
1690	Apparel accessories and other apparel manufacturing	3159
1770	Footwear manufacturing	3162
1790	Leather tanning and products, except footwear manufacturing	3161, 3169
1870	Pulp, paper, and paperboard mills	3221
1880	Paperboard containers and boxes	32221
1890	Miscellaneous paper and pulp products	32222, 32223, 32229
1990	Printing and related support activities	3231
2070	Petroleum refining	32411
2090	Miscellaneous petroleum and coal products	32419
2170	Resin, synthetic rubber and fibers, and filaments manufacturing	3252
2180	Agricultural chemical manufacturing	3253
2190	Pharmaceutical and medicine manufacturing	3254
2270	Paint, coating, and adhesive manufacturing B46	3255
2280	Soap, cleaning compound, and cosmetics manufacturing	3256
2290	Industrial and miscellaneous chemicals	3251, 3259
2370	Plastics product manufacturing	3261
2380	Tire manufacturing	32621
2390	Rubber products, except tires, manufacturing	32622, 32629

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Durable Goods Manufacturing**

2470	Pottery, ceramics, and related products manufacturing	32711
2480	Structural clay product manufacturing	32712
2490	Glass and glass product manufacturing	3272
2570	Cement, concrete, lime, and gypsum product manufacturing	3273, 3274
2590	Miscellaneous nonmetallic mineral product manufacturing	3279
2670	Iron and steel mills and steel product manufacturing	3311, 3312
2680	Aluminum production and processing	3313
2690	Nonferrous metal, except aluminum, production and processing	3314
2770	Foundries	3315
2780	Metal forgings and stampings	3321
2790	Cutlery and hand tool manufacturing	3322
2870	Structural metals, and tank and shipping container manufacturing	3323, 3324
2880	Machine shops; turned product; screw, nut and bolt manufacturing	3327
2890	Coating, engraving, heat treating and allied activities	3328
2970	Ordnance	332992 to 332995
2980	Miscellaneous fabricated metal products manufacturing	3325, 3326, 3329 exc. 332992, 332993, 332994, 332995
2990	Not specified metal industries	Part of 331 and 332
3070	Agricultural implement manufacturing	33311
3080	Construction, mining and oil field machinery manufacturing	33312, 33313
3090	Commercial and service industry machinery manufacturing	3333
3170	Metalworking machinery manufacturing	3335
3180	Engines, turbines, and power transmission equipment manufacturing	3336
3190	Machinery manufacturing, n.e.c.	3332, 3334, 3339
3290	Not specified machinery manufacturing	Part of 333
3360	Computer and peripheral equipment manufacturing	3341
3370	Communications, audio, and video equipment manufacturing	3342, 3343
3380	Navigational, measuring, electromedical, and control instruments manufacturing	3345
3390	Electronic component and product manufacturing, n.e.c.	3344, 3346
3470	Household appliance manufacturing	3352
3490	Electrical lighting, equipment, and supplies manufacturing, n.e.c.	3351, 3353, 3359
3570	Motor vehicles and motor vehicle equipment manufacturing	3361, 3362, 3363
3580	Aircraft and parts manufacturing	336411 to 336413
3590	Aerospace products and parts manufacturing	336414, 336415, 336419
3670	Railroad rolling stock manufacturing	3365
3680	Ship and boat building	3366
3690	Other transportation equipment manufacturing	3369

<b>2002 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2002 NAICS CODE</b>
3770	Sawmills and wood preservation	3211
3780	Veneer, plywood, and engineered wood products	3212
3790	Prefabricated wood buildings and mobile homes	321991, 321992
3870	Miscellaneous wood products	3219 exc. 321991, 321992
3890	Furniture and related product manufacturing	337
3960	Medical equipment and supplies manufacturing	3391
3970	Toys, amusement, and sporting goods manufacturing	33992, 33993
3980	Miscellaneous manufacturing, n.e.c.	3399 exc. 33992, 33993
3990	Not specified manufacturing industries	Part of 31, 32, 33

**Wholesale Trade  
Durable Goods Wholesale**

4070	** Motor vehicles, parts and supplies, merchant wholesalers	*4231
4080	** Furniture and home furnishing, merchant wholesalers	*4232
4090	** Lumber and other construction materials, merchant wholesalers	*4233
4170	** Professional and commercial equipment and supplies, merchant wholesalers	*4234
4180	** Metals and minerals, except petroleum, merchant wholesalers	*4235
4190	** Electrical goods, merchant wholesalers	*4236
4260	** Hardware, plumbing and heating equipment, and supplies, merchant wholesalers	*4237
4270	** Machinery, equipment, and supplies, merchant wholesalers	*4238
4280	** Recyclable material, merchant wholesalers	*42393
4290	** Miscellaneous durable goods, merchant wholesalers	*4239 exc. 42393

**Nondurable Goods Wholesale**

4370	** Paper and paper products, merchant wholesalers	*4241
4380	** Drugs, sundries, and chemical and allied products, merchant wholesalers	*4242, 4246
4390	** Apparel, fabrics, and notions, merchant wholesalers	*4243
4470	** Groceries and related products, merchant wholesalers	*4244
4480	** Farm product raw materials, merchant wholesalers	*4245
4490	** Petroleum and petroleum products, merchant wholesalers	*4247
4560	** Alcoholic beverages, merchant wholesalers	*4248
4570	** Farm supplies, merchant wholesalers	*42491
4580	** Miscellaneous nondurable goods, merchant wholesalers	*4249 exc. 42491
* 4585	*** Wholesale electronic markets, agents and brokers	New industry *4251
4590	**Not specified wholesale trade	Part of 42



**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Retail Trade**

4670	Automobile dealers	4411
4680	Other motor vehicle dealers	4412
4690	Auto parts, accessories, and tire stores	4413
4770	Furniture and home furnishings stores	442
4780	Household appliance stores	443111
4790	Radio, TV, and computer stores	443112, 44312
4870	Building material and supplies dealers	4441 exc. 44413
4880	Hardware stores	44413
4890	Lawn and garden equipment and supplies stores	4442
4970	Grocery stores	4451
4980	Specialty food stores	4452
4990	Beer, wine, and liquor stores	4453
5070	Pharmacies and drug stores	4461
5080	Health and personal care, except drug, stores	446 exc. 44611
5090	Gasoline stations	447
5170	Clothing and accessories, except shoe, stores	448 exc. 44821, 4483
5180	Shoe stores	44821
5190	Jewelry, luggage, and leather goods stores	4483
5270	Sporting goods, camera, and hobby and toy stores	44313, 45111, 45112
5280	Sewing, needlework, and piece goods stores	45113
5290	Music stores	45114, 45122
5370	Book stores and news dealers	45121
5380	****Department stores and discount stores	45211
5390	Miscellaneous general merchandise stores	4529
5470	Retail florists	4531
5480	Office supplies and stationery stores	45321
5490	Used merchandise stores	4533
5570	Gift, novelty, and souvenir shops	45322
5580	Miscellaneous retail stores	4539
5590	*** Electronic shopping	New industry *454111
* 5591	*** Electronic auctions	New industry *454112
* 5592	** Mail order houses	*454113
5670	Vending machine operators	4542
5680	Fuel dealers	45431
5690	Other direct selling establishments	45439
5790	Not specified retail trade	Part of 44, 45

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
<b>Transportation and Warehousing</b>		
6070	Air transportation	481
6080	Rail transportation	482
6090	Water transportation	483
6170	Truck transportation	484
6180	Bus service and urban transit	4851, 4852, 4854, 4855, 4859
6190	Taxi and limousine service	4853
6270	Pipeline transportation	486
6280	Scenic and sightseeing transportation	487
6290	Services incidental to transportation	488
6370	Postal Service	491
6380	Couriers and messengers	492
6390	Warehousing and storage	493
<b>Information</b>		
6470	**Newspaper publishers	51111
6480	**Publishing, except newspapers and software	5111 exc. 51111
6490	Software publishing	5112
6570	Motion pictures and video industries	5121
6590	Sound recording industries	5122
6670	Radio and television broadcasting and cable	5151, 5152, 5175
* 6675	*** Internet publishing and broadcasting	New industry *5161
6680	Wired telecommunications carriers	*5171
6690	Other telecommunications services	*517 exc. 5171, 5175
* 6692	*** Internet service providers	New industry *5181
* 6695	**** Data processing, hosting, and related services	*5182
6770	Libraries and archives	*51912
6780	Other information services	*5191 exc. 51912
<b>Finance, Insurance, Real Estate, and Rental and Leasing</b>		
<b>Finance and Insurance</b>		
6870	Banking and related activities	521,52211, 52219
6880	Savings institutions, including credit unions	52212, 52213
6890	Non-depository credit and related activities	5222, 5223
6970	Securities, commodities, funds, trusts, and other financial investments	523, 525
6990	Insurance carriers and related activities	524

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
<b>Real Estate and Rental and Leasing</b>		
7070	Real estate	531
7080	Automotive equipment rental and leasing	5321
7170	Video tape and disk rental	53223
7180	Other consumer goods rental	53221, 53222, 53229, 5323
7190	Commercial, industrial, and other intangible assets rental and leasing	5324, 533
<b>Professional, Scientific, Management, Administrative, and Waste management services</b>		
<b>Professional, Scientific, and Technical Services</b>		
7270	Legal services	5411
7280	Accounting, tax preparation, bookkeeping, and payroll services	5412
7290	Architectural, engineering, and related services	5413
7370	Specialized design services	5414
7380	Computer systems design and related services	5415
7390	Management, scientific, and technical consulting services	5416
7460	Scientific research and development services	5417
7470	Advertising and related services	5418
7480	Veterinary services	54194
7490	Other professional, scientific, and technical services	5419 exc. 54194
<b>Management, Administrative and Support, and Waste Management Services</b>		
<b>Management of companies and enterprises</b>		
7570	Management of companies and enterprises	551
<b>Administrative and support and waste management services</b>		
7580	Employment services	5613
7590	Business support services	5614
7670	Travel arrangements and reservation services	5615
7680	Investigation and security services	5616
7690	** Services to buildings and dwellings	5617 exc. 56173
	(except cleaning during construction and immediately after construction)	7770
	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612, 5619
7790	Waste management and remediation services	562

**2002  
CENSUS  
CODE****DESCRIPTION****2002  
NAICS  
CODE*****Educational, Health and Social Services*****Educational Services**

7860	Elementary and secondary schools	6111
7870	Colleges and universities, including junior colleges	6112, 6113
7880	Business, technical, and trade schools and training	6114, 6115
7890	Other schools, instruction, and educational services	6116, 6117

**Health Care and Social Assistance**

7970	Offices of physicians	6211
7980	Offices of dentists	6212
7990	Offices of chiropractors	62131
8070	Offices of optometrists	62132
8080	Offices of other health practitioners	6213 exc. 62131, 62132
8090	Outpatient care centers	6214
8170	Home health care services	6216
8180	Other health care services	6215, 6219
8190	Hospitals	622
8270	Nursing care facilities	6231
8290	Residential care facilities, without nursing	6232, 6233, 6239
8370	Individual and family services	6241
8380	Community food and housing, and emergency services	6242
8390	Vocational rehabilitation services	6243
8470	Child day care services	6244

***Arts, Entertainment, Recreation, Accommodation, and Food Services*****Arts, Entertainment, and Recreation**

8560	Independent artists, performing arts, spectator sports, and related industries	711
8570	Museums, art galleries, historical sites, and similar institutions	712
8580	Bowling centers	71395
8590	Other amusement, gambling, and recreation industries	713 exc. 71395

**Accommodation and Food Service**

8660	Traveler accommodation	7211
8670	Recreational vehicle parks and camps, and rooming and boarding houses	7212, 7213
8680	Restaurants and other food services	722 exc. 7224
8690	Drinking places, alcoholic beverages	7224

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Other Services (Except Public Administration)**

8770	Automotive repair and maintenance	8111 exc. 811192
8780	Car washes	811192
8790	Electronic and precision equipment repair and maintenance	8112
8870	Commercial and industrial machinery and equipment repair and maintenance	8113
8880	Personal and household goods repair and maintenance	8114 exc. 81143
8890	Footwear and leather goods repair	81143
8970	Barber shops	812111
8980	Beauty salons	812112
8990	Nail salons and other personal care services	812113, 81219
9070	Dry cleaning and laundry services	8123
9080	Funeral homes, cemeteries, and crematories	8122
9090	Other personal services	8129
9160	Religious organizations	8131
9170	Civic, social, advocacy organizations, and grant making and giving services	8132, 8133, 8134
9180	Labor unions	81393
9190	Business, professional, political, and similar organizations	8139 exc. 81393
9290	Private households	814

**Public Administration**

9370	Executive offices and legislative bodies	92111, 92112, 92114, pt. 92115
9380	Public finance activities	92113
9390	Other general government and support	92119
9470	Justice, public order, and safety activities	922, pt. 92115
9480	Administration of human resource programs	923
9490	Administration of environmental quality and housing programs	924, 925
9570	Administration of economic programs and space research	926, 927
9590	National security and international affairs	928

**Armed Forces**

9890	Armed Forces	
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\* Code changed from 2000 (In addition to adding of fourth digit)

\*\* Industry content changed from 2000, name may have changed

\*\*\* New industry

\*\*\*\* Industry name changed, Content did not

## Detailed Industry Recodes (01-52)

These codes correspond to Items PRDTIND1 and PRDTIND2 in positions 472-475 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-DTIND and are located in positions 157-158.

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture	0170 - 0180, 0290
2	Forestry, logging, fishing, hunting, and trapping	0190 - 0280
3	Mining	0370 - 0490
4	Construction	0770
5	Nonmetallic mineral products	2470 - 2590
6	Primary metals and fabricated metal products	2670 - 2990
7	Machinery manufacturing	3070 - 3290
8	Computer and electronic products	3360 - 3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570 - 3690
11	Wood products	3770 - 3870
12	Furniture and fixtures manufacturing	3890
13	Miscellaneous and not specified manufacturing	3960 - 3990
14	Food manufacturing	1070 - 1290
15	Beverage and tobacco products	1370, 1390
16	Textile, apparel, and leather manufacturing	1470 - 1790
17	Paper and printing	1870 - 1990
18	Petroleum and coal products	2070, 2090
19	Chemical manufacturing	2170 - 2290
20	Plastics and rubber products	2370 - 2390
21	Wholesale trade	4070 - 4590
22	Retail trade	4670 - 5790
23	Transportation and warehousing	6070 - 6390
24	Utilities	0570 - 0690
25	Publishing industries (except internet)	6470 - 6490
26	Motion picture and sound recording industries	6570, 6590
27	Broadcasting (except internet)	6670
28	Internet publishing and broadcasting	6675
29	Telecommunications	6680, 6690
30	Internet service providers and data processing services	6692, 6695
31	Other information services	6770, 6780
32	Finance	6870 - 6970
33	Insurance	6990
34	Real estate	7070
35	Rental and leasing services	7080 - 7190
36	Professional and technical services	7270 - 7490
37	Management of companies and enterprises	7570
38	Administrative and support services	7580 - 7780
39	Waste management and remediation services	7790

<b>CODE</b>	<b>DESCRIPTION</b>	<b>INDUSTRY CODE</b>
40	Educational services	7860 - 7890
41	Hospitals	8190
42	Health care services, except hospitals	7970 - 8180,
43	Social assistance	8370 - 8470
44	Arts, entertainment, and recreation	8560 - 8590
45	Accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770 - 8890
48	Personal and laundry services	8970 - 9090
49	Membership associations and organizations	9160 - 9190
50	Private households	9290
51	Public administration	9370 - 9590
52	Armed forces	9890

## Major Industry Recodes (01-14)

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJIND and are located in positions 155-156

<b>CODE</b>	<b>DESCRIPTION</b>	<b>INDUSTRY CODE</b>
1	Agriculture, forestry, fishing, and hunting	0170-0290
2	Mining	0370-0490
3	Construction	0770
4	Manufacturing	1070-3990
5	Wholesale and retail trade	4070-5790
6	Transportation and utilities	6070-6390, 0570-0690
7	Information	6470-6780
8	Financial activities	6870-7190
9	Professional and business services	7270-7790
10	Educational and health services	7860-8470
11	Leisure and hospitality	8560-8690
12	Other services	8770-9290
13	Public administration	9370-9590
14	Armed Forces	9890



## ATTACHMENT 10

### OCCUPATION CLASSIFICATION

**(Beginning January 2003)**

These categories are aggregated into 23 detailed groups and 11 major groups (see page B-15). The codes in the right hand column are the 2002 NAICS equivalent. Changes from the Census 2000 classification are noted by an asterisk (\*).

These codes correspond to Items PEIO1OCD and PEIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item PEIOOCC, and are located in positions 91-94 of the Persons Record.

<b>2002 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2000 SOC CODE</b>
<b>Management Occupations</b>		
0010	Chief executives	11-1011
0020	General and operations managers	11-1021
0040	Advertising and promotions managers	11-2011
0050	Marketing and sales managers	11-2020
0060	Public relations managers	11-2031
0100	Administrative services managers	11-3011
0110	Computer and information systems managers	11-3021
0120	Financial managers	11-3031
0130	Human resources managers	11-3040
0140	Industrial production managers	11-3051
0150	Purchasing managers	11-3061
0160	Transportation, storage, and distribution managers	11-3071
0200	Farm, ranch, and other agricultural managers	11-9011
0210	Farmers and ranchers	11-9012
0220	Construction managers	11-9021
0230	Education administrators	11-9030
0300	Engineering managers	11-9041
0310	Food service managers	11-9051
0320	Funeral directors	11-9061
0330	Gaming managers	11-9071
0340	Lodging managers	11-9081
0350	Medical and health services managers	11-9111
0360	Natural sciences managers	11-9121
0410	Property, real estate, and community association managers	11-9141
0420	Social and community service managers	11-9151
0430	Managers, all other	11-9199

## **Business and Financial Operations Occupations**

### **Business Operations Specialists**

0500	Agents and business managers of artists, performers, and athletes	13-1011
0510	Purchasing agents and buyers, farm products	13-1021
0520	Wholesale and retail buyers, except farm products	13-1022
0530	Purchasing agents, except wholesale, retail, and farm products	13-1023
0540	Claims adjusters, appraisers, examiners, and investigators	13-1030
0560	Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041
0600	Cost estimators	13-1051
0620	Human resources, training, and labor relations specialists	13-1070
0700	Logisticians	13-1081
0710	Management analysts	13-1111
0720	Meeting and convention planners	13-1121
0730	Other business operations specialists	13-11XX

### **Financial Specialists**

0800	Accountants and auditors	13-2011
0810	Appraisers and assessors of real estate	13-2021
0820	Budget analysts	13-2031
0830	Credit analysts	13-2041
0840	Financial analysts	13-2051
0850	Personal financial advisors	13-2052
0860	Insurance underwriters	13-2053
0900	Financial examiners	13-2061
0910	Loan counselors and officers	13-2070
0930	Tax examiners, collectors, and revenue agents	13-2081
0940	Tax preparers	13-2082
0950	Financial specialists, all other	13-2099

## **Computer and Mathematical Occupations**

1000	Computer scientists and systems analysts	15-10XX
1010	Computer programmers	15-1021
1020	Computer software engineers	15-1030
1040	Computer support specialists	15-1041
1060	Database administrators	15-1061
1100	Network and computer systems administrators	15-1071
1110	Network systems and data communications analysts	15-1081
1200	Actuaries	15-2011
1210	Mathematicians	15-2021
1220	Operations research analysts	15-2031
1230	Statisticians	15-2041
1240	Miscellaneous mathematical science occupations	15-2090

## **Architecture and Engineering Occupations**

1300	Architects, except naval	17-1010
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<b>2002 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2000 SOC CODE</b>
1310	Surveyors, cartographers, and photogrammetrists	17-1020
1320	Aerospace engineers	17-2011
1330	Agricultural engineers	17-2021
1340	Biomedical engineers	17-2031
1350	Chemical engineers	17-2041
1360	Civil engineers	17-2051
1400	Computer hardware engineers	17-2061
1410	Electrical and electronic engineers	17-2070
1420	Environmental engineers	17-2081
1430	Industrial engineers, including health and safety	17-2110
1440	Marine engineers and naval architects	17-2121
1450	Materials engineers	17-2131
1460	Mechanical engineers	17-2141
1500	Mining and geological engineers, including mining safety engineers	17-2151
1510	Nuclear engineers	17-2161
1520	Petroleum engineers	17-2171
1530	Engineers, all other	17-2199
1540	Drafters	17-3010
1550	Engineering technicians, except drafters	17-3020
1560	Surveying and mapping technicians	17-3031

### **Life, Physical, and Social Science Occupations**

1600	Agricultural and food scientists	19-1010
1610	Biological scientists	19-1020
1640	Conservation scientists and foresters	19-1030
1650	Medical scientists	19-1040
1700	Astronomers and physicists	19-2010
1710	Atmospheric and space scientists	19-2021
1720	Chemists and materials scientists	19-2030
1740	Environmental scientists and geoscientists	19-2040
1760	Physical scientists, all other	19-2099
1800	Economists	19-3011
1810	Market and survey researchers	19-3020
1820	Psychologists	19-3030
1830	Sociologists	19-3041
1840	Urban and regional planners	19-3051
1860	Miscellaneous social scientists and related workers	19-3090
1900	Agricultural and food science technicians	19-4011
1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1930	Geological and petroleum technicians	19-4041
1940	Nuclear technicians	19-4051
1960	Other life, physical, and social science technicians	19-40XX

### **Community and Social Services Occupations**

2000	Counselors	21-1010
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2010	Social workers	21-1020
2020	Miscellaneous community and social service specialists	21-1090
2040	Clergy	21-2011
2050	Directors, religious activities and education	21-2021
2060	Religious workers, all other	21-2099

### **Legal Occupations**

2100	Lawyers, Judges, magistrates, and other judicial workers	23-1011
2140	Paralegals and legal assistants	23-2011
2150	Miscellaneous legal support workers	23-2090

### **Education, Training, and Library Occupations**

2200	Postsecondary teachers	25-1000
2300	Preschool and kindergarten teachers	25-2010
2310	Elementary and middle school teachers	25-2020
2320	Secondary school teachers	25-2030
2330	Special education teachers	25-2040
2340	Other teachers and instructors	25-3000
2400	Archivists, curators, and museum technicians	25-4010
2430	Librarians	25-4021
2440	Library technicians	25-4031
2540	Teacher assistants	25-9041
2550	Other education, training, and library workers	25-90XX

### **Arts, Design, Entertainment, Sports, and Media Occupations**

2600	Artists and related workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and directors	27-2012
2720	Athletes, coaches, umpires, and related workers	27-2020
2740	Dancers and choreographers	27-2030
2750	Musicians, singers, and related workers	27-2040
2760	Entertainers and performers, sports and related workers, all other	27-2099
2800	Announcers	27-3010
2810	News analysts, reporters and correspondents	27-3020
2820	Public relations specialists	27-3031
2830	Editors	27-3041
2840	Technical writers	27-3042
2850	Writers and authors	27-3043
2860	Miscellaneous media and communication workers	27-3090
2900	Broadcast and sound engineering technicians and radio operators	27-4010
2910	Photographers	27-4021
2920	Television, video, and motion picture camera operators and editors	27-4030
2960	Media and communication equipment workers, all other	27-4099

### **Healthcare Practitioners and Technical Occupations**

3000	Chiropractors	29-1011
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<b>2002 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2000 SOC CODE</b>
3010	Dentists	29-1020
3030	Dietitians and nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and surgeons	29-1060
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3130	Registered nurses	29-1111
3140	Audiologists	29-1121
3150	Occupational therapists	29-1122
3160	Physical therapists	29-1123
3200	Radiation therapists	29-1124
3210	Recreational therapists	29-1125
3220	Respiratory therapists	29-1126
3230	Speech-language pathologists	29-1127
3240	Therapists, all other	29-1129
3250	Veterinarians	29-1131
3260	Health diagnosing and treating practitioners, all other	29-1199
3300	Clinical laboratory technologists and technicians	29-2010
3310	Dental hygienists	29-2021
3320	Diagnostic related technologists and technicians	29-2030
3400	Emergency medical technicians and paramedics	29-2041
3410	Health diagnosing and treating practitioner support technicians	29-2050
3500	Licensed practical and licensed vocational nurses	29-2061
3510	Medical records and health information technicians	29-2071
3520	Opticians, dispensing	29-2081
3530	Miscellaneous health technologists and technicians	29-2090
3540	Other healthcare practitioners and technical occupations	29-9000

### **Healthcare Support Occupations**

3600	Nursing, psychiatric, and home health aides	31-1010
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3650	Medical assistants and other healthcare support occupations	31-909X

### **Protective Service Occupations**

3700	First-line supervisors/managers of correctional officers	33-1011
3710	First-line supervisors/managers of police and detectives	33-1012
3720	First-line supervisors/managers of fire fighting and prevention workers	33-1021
3730	Supervisors, protective service workers, all other	33-1099
3740	Fire fighters	33-2011
3750	Fire inspectors	33-2020
3800	Bailiffs, correctional officers, and jailers	33-3010
3820	Detectives and criminal investigators	33-3021
3830	Fish and game wardens	33-3031
3840	Parking enforcement workers	33-3041
3850	Police and sheriff's patrol officers	33-3051
3860	Transit and railroad police	33-3052
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
3920	Security guards and gaming surveillance officers	33-9030
3940	Crossing guards	33-9091
3950	Lifeguards and other protective service workers	33-909X

### **Food Preparation and Serving Related Occupations**

4000	Chefs and head cooks	35-1011
4010	First-line supervisors/managers of food preparation and serving workers	35-1012
4020	Cooks	35-2010
4030	Food preparation workers	35-2021
4040	Bartenders	35-3011
4050	Combined food preparation and serving workers, including fast food	35-3021
4060	Counter attendants, cafeteria, food concession, and coffee shop	35-3022
4110	Waiters and waitresses	35-3031
4120	Food servers, nonrestaurant	35-3041
4130	Dining room and cafeteria attendants and bartender helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031
4160	Food preparation and serving related workers, all other	35-9099

### **Building and Grounds Cleaning and Maintenance Occupations**

4200	First-line supervisors/managers of housekeeping and janitorial workers	37-1011
4210	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012
4220	Janitors and building cleaners	31-201X
4230	Maids and housekeeping cleaners	37-2012
4240	Pest control workers	37-2021
4250	Grounds maintenance workers	37-3010

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2000  
SOC  
CODE**

**Personal Care and Service Occupations**

4300	First-line supervisors/managers of gaming workers	39-1010
4320	First-line supervisors/managers of personal service workers	39-1021
4340	Animal trainers	39-2011
4350	Nonfarm animal caretakers	39-2021
4400	Gaming services workers	39-3010
4410	Motion picture projectionists	39-3021
4420	Ushers, lobby attendants, and ticket takers	39-3031
4430	Miscellaneous entertainment attendants and related workers	39-3090
4460	Funeral service workers	39-4000
4500	Barbers	39-5011
4510	Hairdressers, hairstylists, and cosmetologists	39-5012
4520	Miscellaneous personal appearance workers	39-5090
4530	Baggage porters, bellhops, and concierges	39-6010
4540	Tour and travel guides	39-6020
4550	Transportation attendants	39-6030
4600	Child care workers	39-9011
4610	Personal and home care aides	39-9021
4620	Recreation and fitness workers	39-9030
4640	Residential advisors	39-9041
4650	Personal care and service workers, all other	39-9099

**Sales and Related Occupations**

4700	First-line supervisors/managers of retail sales workers	41-1011
4710	First-line supervisors/managers of non-retail sales workers	41-1012
4720	Cashiers	41-2010
4740	Counter and rental clerks	41-2021
4750	Parts salespersons	41-2022
4760	Retail salespersons	41-2031
4800	Advertising sales agents	41-3011
4810	Insurance sales agents	41-3021
4820	Securities, commodities, and financial services sales agents	41-3031
4830	Travel agents	41-3041
4840	Sales representatives, services, all other	41-3099
4850	Sales representatives, wholesale and manufacturing	41-4010
4900	Models, demonstrators, and product promoters	41-9010
4920	Real estate brokers and sales agents	41-9020
4930	Sales engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-to-door sales workers, news and street vendors, and related workers	41-9091
4960	Sales and related workers, all other	41-9099

## Office and Administrative Support Occupations

5000	First-line supervisors/managers of office and administrative support workers	43-1011
5010	Switchboard operators, including answering service	43-2011
5020	Telephone operators	43-2021
5030	Communications equipment operators, all other	43-2099
5100	Bill and account collectors	43-3011
5110	Billing and posting clerks and machine operators	43-3021
5120	Bookkeeping, accounting, and auditing clerks	43-3031
5130	Gaming cage workers	43-3041
5140	Payroll and timekeeping clerks	43-3051
5150	Procurement clerks	43-3061
5160	Tellers	43-3071
5200	Brokerage clerks	43-4011
5210	Correspondence clerks	43-4021
5220	Court, municipal, and license clerks	43-4031
5230	Credit authorizers, checkers, and clerks	43-4041
5240	Customer service representatives	43-4051
5250	Eligibility interviewers, government programs	43-4061
5260	File Clerks	43-4071
5300	Hotel, motel, and resort desk clerks	43-4081
5310	Interviewers, except eligibility and loan	43-4111
5320	Library assistants, clerical	43-4121
5330	Loan interviewers and clerks	43-4131
5340	New accounts clerks	43-4141
5350	Order clerks	43-4151
5360	Human resources assistants, except payroll and timekeeping	43-4161
5400	Receptionists and information clerks	43-4171
5410	Reservation and transportation ticket agents and travel clerks	43-4181
5420	Information and record clerks, all other	43-4199
5500	Cargo and freight agents	43-5011
5510	Couriers and messengers	43-5021
5520	Dispatchers	43-5030
5530	Meter readers, utilities	43-5041
5540	Postal service clerks	43-5051
5550	Postal service mail carriers	43-5052
5560	Postal service mail sorters, processors, and processing machine operators	43-5053
5600	Production, planning, and expediting clerks	43-5061
5610	Shipping, receiving, and traffic clerks	43-5071
5620	Stock clerks and order fillers	43-5081
5630	Weighers, measurers, checkers, and samplers, recordkeeping	43-5111
5700	Secretaries and administrative assistants	43-6010
5800	Computer operators	43-9011
5810	Data entry keyers	43-9021
5820	Word processors and typists	43-9022
5830	Desktop publishers	43-9031



<b>2002 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2000 SOC CODE</b>
5840	Insurance claims and policy processing clerks	43-9041
5850	Mail clerks and mail machine operators, except postal service	43-9051
5860	Office clerks, general	43-9061
5900	Office machine operators, except computer	43-9071
5910	Proofreaders and copy markers	43-9081
5920	Statistical assistants	43-9111
5930	Office and administrative support workers, all other	43-9199

### **Farming, Fishing, and Forestry Occupations**

6000	First-line supervisors/managers of farming, fishing, and forestry workers	45-1010
6010	Agricultural inspectors	45-2011
6020	Animal breeders	45-2021
6040	Graders and sorters, agricultural products	45-2041
6050	Miscellaneous agricultural workers	45-2090
6100	Fishers and related fishing workers	45-3011
6110	Hunters and trappers	45-3021
6120	Forest and conservation workers	45-4011
6130	Logging workers	45-4020

### **Construction Trades**

6200	First-line supervisors/managers of construction trades and extraction workers	47-1011
6210	Boilermakers	47-2011
6220	Brickmasons, blockmasons, and stonemasons	47-2020
6230	Carpenters	47-2031
6240	Carpet, floor, and tile installers and finishers	47-2040
6250	Cement masons, concrete finishers, and terrazzo workers	47-2050
6260	Construction laborers	47-2061
6300	Paving, surfacing, and tamping equipment operators	47-2071
6310	Pile-driver operators	47-2072
6320	Operating engineers and other construction equipment operators	47-2073
6330	Drywall installers, ceiling tile installers, and tapers	47-2080
6350	Electricians	47-2111
6360	Glaziers	47-2121
6400	Insulation workers	47-2130
6420	Painters, construction and maintenance	47-2141
6430	Paperhangers	47-2142
6440	Pipelayers, plumbers, pipefitters, and steamfitters	47-2150
6460	Plasterers and stucco masons	47-2161
6500	Reinforcing iron and rebar workers	47-2171
6510	Roofers	47-2181
6520	Sheet metal workers	47-2211
6530	Structural iron and steel workers	47-2221
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011

6700	Elevator installers and repairers	47-4021
6710	Fence erectors	47-4031
6720	Hazardous materials removal workers	47-4041
6730	Highway maintenance workers	47-4051
6740	Rail-track laying and maintenance equipment operators	47-4061
6750	Septic tank servicers and sewer pipe cleaners	47-4071
6760	Miscellaneous construction and related workers	47-4090

### **Extraction Workers**

6800	Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010
6820	Earth drillers, except oil and gas	47-5021
6830	Explosives workers, ordnance handling experts, and blasters	47-5031
6840	Mining machine operators	47-5040
6910	Roof bolters, mining	47-5061
6920	Roustabouts, oil and gas	47-5071
6930	Helpers--extraction workers	47-5081
6940	Other extraction workers	47-50XX

### **Installation, Maintenance, and Repair Workers**

7000	First-line supervisors/managers of mechanics, installers, and repairers	49-1011
7010	Computer, automated teller, and office machine repairers	49-2011
7020	Radio and telecommunications equipment installers and repairers	49-2020
7030	Avionics technicians	49-2091
7040	Electric motor, power tool, and related repairers	49-2092
7050	Electrical and electronics installers and repairers, transportation equipment	49-2093
7100	Electrical and electronics repairers, industrial and utility	49-209X
7110	Electronic equipment installers and repairers, motor vehicles	49-2096
7120	Electronic home entertainment equipment installers and repairers	49-2097
7130	Security and fire alarm systems installers	49-2098
7140	Aircraft mechanics and service technicians	49-3011
7150	Automotive body and related repairers	49-3021
7160	Automotive glass installers and repairers	49-3022
7200	Automotive service technicians and mechanics	49-3023
7210	Bus and truck mechanics and diesel engine specialists	49-3031
7220	Heavy vehicle and mobile equipment service technicians and mechanics	49-3040
7240	Small engine mechanics	49-3050
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090
7300	Control and valve installers and repairers	49-9010
7310	Heating, air conditioning, and refrigeration mechanics and installers	49-9021
7320	Home appliance repairers	49-9031
7330	Industrial and refractory machinery mechanics	49-904X
7340	Maintenance and repair workers, general	49-9042
7350	Maintenance workers, machinery	49-9043
7360	Millwrights	49-9044

<b>2002 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2000 SOC CODE</b>
7410	Electrical power-line installers and repairers	49-9051
7420	Telecommunications line installers and repairers	49-9052
7430	Precision instrument and equipment repairers	49-9060
7510	Coin, vending, and amusement machine servicers and repairers	49-9091
7520	Commercial divers	49-9092
7540	Locksmiths and safe repairers	49-9094
7550	Manufactured building and mobile home installers	49-9095
7560	Riggers	49-9096
7600	Signal and track switch repairers	49-9097
7610	Helpers--installation, maintenance, and repair workers	49-9098
7620	Other installation, maintenance, and repair workers	49-909X

### **Production Occupations**

7700	First-line supervisors/managers of production and operating workers	51-1011
7710	Aircraft structure, surfaces, rigging, and systems assemblers	51-2011
7720	Electrical, electronics, and electromechanical assemblers	51-2020
7730	Engine and other machine assemblers	51-2031
7740	Structural metal fabricators and fitters	51-2041
7750	Miscellaneous assemblers and fabricators	51-2090
7800	Bakers	51-3011
7810	Butchers and other meat, poultry, and fish processing workers	51-3020
7830	Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091
7840	Food batchmakers	51-3092
7850	Food cooking machine operators and tenders	51-3093
7900	Computer control programmers and operators	51-4010
7920	Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021
7930	Forging machine setters, operators, and tenders, metal and plastic	51-4022
7940	Rolling machine setters, operators, and tenders, metal and plastic	51-4023
7950	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031
7960	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032
8000	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033
8010	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034
8020	Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035
8030	Machinists	51-4041
8040	Metal furnace and kiln operators and tenders	51-4050
8060	Model makers and patternmakers, metal and plastic	51-4060
8100	Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070
8120	Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081
8130	Tool and die makers	51-4111
8140	Welding, soldering, and brazing workers	51-4120
8150	Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191
8160	Lay-out workers, metal and plastic	51-4192
8200	Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193
8210	Tool grinders, filers, and sharpeners	51-4194
8220	Metalworkers and plastic workers, all other	51-4199
8230	Bookbinders and bindery workers	51-5010

8240	Job printers	51-5021
8250	Prepress technicians and workers	51-5022
8260	Printing machine operators	51-5023
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031
8330	Shoe and leather workers and repairers	51-6041
8340	Shoe machine operators and tenders	51-6042
8350	Tailors, dressmakers, and sewers	51-6050
8360	Textile bleaching and dyeing machine operators and tenders	51-6061
8400	Textile cutting machine setters, operators, and tenders	51-6062
8410	Textile knitting and weaving machine setters, operators, and tenders	51-6063
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091
8440	Fabric and apparel patternmakers	51-6092
8450	Upholsterers	51-6093
8460	Textile, apparel, and furnishings workers, all other	51-6099
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8520	Model makers and patternmakers, wood	51-7030
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8550	Woodworkers, all other	51-7099
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	51-8021
8620	Water and liquid waste treatment plant and system operators	51-8031
8630	Miscellaneous plant and system operators	51-8090
8640	Chemical processing machine setters, operators, and tenders	51-9010
8650	Crushing, grinding, polishing, mixing, and blending workers	51-9020
8710	Cutting workers	51-9030
8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041
8730	Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051
8740	Inspectors, testers, sorters, samplers, and weighers	51-9061
8750	Jewelers and precious stone and metal workers	51-9071
8760	Medical, dental, and ophthalmic laboratory technicians	51-9080
8800	Packaging and filling machine operators and tenders	51-9111
8810	Painting workers	51-9120
8830	Photographic process workers and processing machine operators	51-9130
8840	Semiconductor processors	51-9141
8850	Cementing and gluing machine operators and tenders	51-9191
8860	Cleaning, washing, and metal pickling equipment operators and tenders	51-9192
8900	Cooling and freezing equipment operators and tenders	51-9193
8910	Etchers and engravers	51-9194
8920	Molders, shapers, and casters, except metal and plastic	51-9195
8930	Paper goods machine setters, operators, and tenders	51-9196
8940	Tire builders	51-9197
8950	Helpers--production workers	51-9198
8960	Production workers, all other	51-9199

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2000  
SOC  
CODE**

**Transportation and Material Moving Occupations**

9000	Supervisors, transportation and material moving workers	53-1000
9030	Aircraft pilots and flight engineers	53-2010
9040	Air traffic controllers and airfield operations specialists	53-2020
9110	Ambulance drivers and attendants, except emergency medical technicians	53-3011
9120	Bus drivers	53-3020
9130	Driver/sales workers and truck drivers	53-3030
9140	Taxi drivers and chauffeurs	53-3041
9150	Motor vehicle operators, all other	53-3099
9200	Locomotive engineers and operators	53-4010
9230	Railroad brake, signal, and switch operators	53-4021
9240	Railroad conductors and yardmasters	53-4031
9260	Subway, streetcar, and other rail transportation workers	53-30XX
9300	Sailors and marine oilers	53-5011
9310	Ship and boat captains and operators	53-5020
9330	Ship engineers	53-5031
9340	Bridge and lock tenders	53-6011
9350	Parking lot attendants	53-6021
9360	Service station attendants	53-6031
9410	Transportation inspectors	53-6051
9420	Other transportation workers	53-60XX
9500	Conveyor operators and tenders	53-7011
9510	Crane and tower operators	53-7021
9520	Dredge, excavating, and loading machine operators	53-7030
9560	Hoist and winch operators	53-7041
9600	Industrial truck and tractor operators	53-7051
9610	Cleaners of vehicles and equipment	53-7061
9620	Laborers and freight, stock, and material movers, hand	53-7062
9630	Machine feeders and offbearers	53-7063
9640	Packers and packagers, hand	53-7064
9650	Pumping station operators	53-7070
9720	Refuse and recyclable material collectors	53-7081
9730	Shuttle car operators	53-7111
9740	Tank car, truck, and ship loaders	53-7121
9750	Material moving workers, all other	53-7199

**Armed Forces**

\*9840 Armed Forces  
\* Code change from 2000

Detailed Occupation Recodes  
(01-23)

These codes correspond to Items PRDTOCC1 and PRDTOCC2 in positions 476-479 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-DTOCC and are located in positions 161-162.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management occupations	0010-0430
2	Business and financial operations occupations	0500-0950
3	Computer and mathematical science occupations	1000-1240
4	Architecture and engineering occupations	1300-1560
5	Life, physical, and social science occupations	1600-1960
6	Community and social service occupation	2000-2060
7	Legal occupations	2100-2150
8	Education, training, and library occupations	2200-2550
9	Arts, design, entertainment, sports, and media occupations	2600-2960
10	Healthcare practitioner and technical occupations	3000-3540
11	Healthcare support occupations	3600-3650
12	Protective service occupations	3700-3950
13	Food preparation and serving related occupations	4000-4160
14	Building and grounds cleaning and maintenance occupations	4200-4250
15	Personal care and service occupations	4300-4650
16	Sales and related occupations	4700-4960
17	Office and administrative support occupations	5000-5930
18	Farming, fishing, and forestry occupations	6000-6130
19	Construction and extraction occupations	6200-6940
20	Installation, maintenance, and repair occupations	7000-7620
21	Production occupations	7700-8960
22	Transportation and material moving occupations	9000-9750
23	Armed Forces	9840

Major Occupation Group Recodes  
(01-11)

These codes correspond to Items PRMJOC1 and PRMJOC2 located in positions 486-489 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJOC and are located in positions 159-160.

<b>CODE</b>	<b>CODE DESCRIPTION</b>	<b>OCCUPATION CODE</b>
1	Management, business, and financial occupations	0010-0950
2	Professional and related occupations	1000-3540
3	Service occupations	3600-4650
4	Sales and related occupations	4700-4960
5	Office and administrative support occupations	5000-5930
6	Farming, fishing, and forestry occupations	6000-6130
7	Construction and extraction occupations	6200-6940
8	Installation, maintenance, and repair occupations	7000-7620
9	Production occupations	7700-8960
10	Transportation and material moving occupations	9000-9750
11	Armed Forces	9840

## **ATTACHMENT 11**

### Specific Metropolitan Identifiers

#### **(Geographic Attachment for CPS Public Use File Documentation Beginning August 2005)**

- List 1. FIPS Metropolitan Area (CBSA) Codes
- List 2. FIPS Consolidated Statistical Area (CSA) Codes
- List 3. Individual Principal Cities
- List 4. FIPS County Codes

Unless otherwise noted, all definitions for geographic areas on these lists reflect the June 30, 2003 OMB definitions.



## LIST 1: FIPS METROPOLITAN AREA (CBSA) CODES

Unless otherwise noted, Metropolitan Areas are defined using June 30, 2003 OMB definitions. In the New England states, the New England City and Town Area definitions are used to define Metropolitan Areas rather than the county based definitions.

FIPS Code	Metropolitan (CBSA) TITLE
10500	Albany, GA (Baker, Terrell, and Worth Counties not in sample)
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10900	Allentown-Bethlehem-Easton, PA-NJ
11020	Altoona, PA
11100	Amarillo, TX (Armstrong and Carson Counties not in sample)
11300	Anderson, IN
11340	Anderson, SC
11460	Ann Arbor, MI
11500	Anniston-Oxford, AL
11540	Appleton, WI
11700	Asheville, NC (Haywood and Madison Counties not in sample)
12020	Athens-Clarke County, GA (Oglethorpe County not in sample)
12060	Atlanta-Sandy Springs-Marietta, GA (Haralson, Heard, Jasper, Meriwether and Spalding Counties not in sample)
12100	Atlantic City, NJ
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Towson, MD
12940	Baton Rouge, LA
13140	Beaumont-Port Arthur, TX
13380	Bellingham, WA
13460	Bend, OR
13740	Billings, MT (Carbon County not in sample)
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
14020	Bloomington, IN (Owen County not in sample)
14060	Bloomington-Normal IL
14260	Boise City-Nampa, ID (Owyhee County not in sample)
14500	Boulder, CO
14540	Bowling Green, KY
14740	Bremerton-Silverdale, WA
15180	Brownsville-Harlingen, TX
15380	Buffalo-Niagara Falls, NY
15940	Canton-Massillon, OH
15980	Cape Coral-Fort Myers, FL
16300	Cedar Rapids, IA (Benton and Jones Counties not in sample)
16580	Champaign-Urbana, IL (Ford County not in sample)
16620	Charleston, WV (Clay County not in sample)
16700	Charleston-North Charleston, SC

FIPS Code	Metropolitan (CBSA) TITLE
16740	Charlotte-Gastonia-Concord, NC-SC (Anson County, NC not in sample)
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Joliet, IL-IN-WI (DeKalb, IL; Jasper, IN; and Kenosha, WI Counties not in sample)
17020	Chico, CA
17140	Cincinnati-Middletown, OH-KY-IN (Franklin County , IN not in sample; Dearborn and Ohio Counties, IN not identified)
17460	Cleveland-Elyria-Mentor, OH
17660	Coeur d'Alene, ID
17820	Colorado Springs, CO
17860	Columbia, MO (Howard County not in sample)
17900	Columbia, SC
17980	Columbus, GA-AL (Harris County, GA and Russell County, Alabama not in sample)
18140	Columbus, OH (Morrow County not in sample)
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX (Delta and Hunt Counties not in sample)
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH
19460	Decatur, Al
19500	Decatur, IL
19660	Deltona-Daytona Beach-Ormond Beach, FL
19740	Denver-Aurora, CO
19780	Des Moines, IA
19820	Detroit-Warren-Livonia, MI
20100	Dover, DE
20260	Duluth, MN-WI (Carlton County, MN not in sample, WI portion not identified)
20500	Durham, NC
20740	Eau Claire, WI
20940	El Centro, CA
21340	El Paso, TX
21500	Erie, PA
21660	Eugene-Springfield, OR
21780	Evansville, IN-KY (Gibson County, IN and Kentucky portion not in sample)
22020	Fargo, ND-MN (MN portion not identified)
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO (Madison County, AR and Missouri portion not in sample)
22420	Flint, MI
22460	Florence, AL
22660	Fort Collins-Loveland, CO
22900	Fort Smith, AR-OK (Oklahoma portion not in sample)
23020	Fort Walton Beach-Crestview-Destin, FL
23060	Fort Wayne, IN
23420	Fresno, CA
23540	Gainesville, FL (Gilchrist County not in sample)
24340	Grand Rapids-Wyoming, MI

FIPS Code	Metropolitan (CBSA) TITLE
24540	Greeley, CO
24580	Green Bay, WI (Oconto County not in sample)
24660	Greensboro-High Point, NC
24860	Greenville, SC (Laurens and Pickens Counties not in sample)
25060	Gulfport-Biloxi, MS (Stone County not in sample)
25180	Hagerstown-Martinsburg, MD-WV (Berkeley County, WV not identified and Morgan County, WV not in sample)
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25860	Hickory-Morganton-Lenoir, NC (Caldwell County not in sample)
26100	Holland-Grand Haven, MI
26180	Honolulu, HI
26420	Houston-Baytown-Sugar Land, TX
26580	Huntington-Ashland, WV-KY-OH (Kentucky and Ohio portions not identified)
26620	Huntsville, AL
26900	Indianapolis, IN
26980	Iowa City, IA (Washington County not in sample)
27100	Jackson, MI
27140	Jackson, MS
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville, WI
27740	Johnson City, TN
27780	Johnstown, PA
27900	Joplin, MO
28020	Kalamazoo-Portage, MI
28100	Kankakee-Bradley, IL
28140	Kansas City, MO-KS (Franklin, KS; Leavenworth, KS; Linn, KS; Bates, MO; and Caldwell, MO Counties not in sample)
28660	Killeen-Temple-Fort Hood, TX
28700	Kingsport-Bristol, TN-VA (Virginia portion not identified)
28740	Kingston, NY
28940	Knoxville, TN (Anderson County not in sample)
29100	La Crosse, WI-MN (Houston County not in sample)
29180	Lafayette, LA
29340	Lake Charles, LA (Cameron Parish not in sample)
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Paradise, NV
29940	Lawrence, KS
30020	Lawton, OK
30460	Lexington-Fayette, KY
30780	Little Rock-North Little Rock, AR (Perry County not in sample)
30980	Longview, TX (Rusk and Upshur Counties not in sample)
31100	Los Angeles-Long Beach-Santa Ana, CA
31140	Louisville, KY-IN (Washington, IN; Henry, KY; Nelson, KY; Shelby, KY; and Trimble, KY Counties not in sample)

FIPS Code	Metropolitan (CBSA) TITLE
31180	Lubbock, TX (Crosby County not in sample)
31340	Lynchburg, VA (Appomattox and Bedford Counties and Bedford City not In sample)
31420	Macon,, GA (Crawford, Monroe, and Twiggs Counties not in sample)
31460	Madera, CA
31540	Madison, WI (Iowa County not in sample)
32580	McAllen-Edinburg-Pharr, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR (Arkansas portion not identified and Tunica County, MS not in sample)
32900	Merced, CA
33100	Miami-Fort Lauderdale-Miami Beach, FL
33140	Michigan City-La Porte, IN
33260	Midland, TX
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St Paul-Bloomington, MN-WI (Wisconsin portion not identified)
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI
33860	Montgomery, AL
34740	Muskegon-Norton Shores, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC
34900	Napa, CA
34940	Naples-Marco Island, FL
34980	Nashville-Davidson-Murfreesboro, TN (Cannon, Hickman and Macon Counties not in sample)
35380	New Orleans-Metairie-Kenner, LA
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA (Pennsylvania portion not in sample. White Plains central city recoded to balance of metropolitan)
35660	Niles-Benton Harbor, MI
36100	Ocala, FL
36140	Ocean City, NJ
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36500	Olympia, WA
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando, FL
36780	Oshkosh-Neenah, WI
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City-Lynn Haven, FL
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE
38060	Phoenix-Mesa-Scottsdale, AZ
38300	Pittsburgh, PA

FIPS Code	Metropolitan (CBSA) TITLE
38900	Portland-Vancouver-Beaverton, OR-WA (Yamhill County, OR not in sample)
38940	Port St. Lucie-Fort Pierce, FL
39100	Poughkeepsie-Newburgh-Middletown, NY
39140	Prescott, AZ
39340	Provo-Orem, UT (Juab County not in sample)
39380	Pueblo, CO
39460	Punta Gorda, FL
39540	Racine, WI
39580	Raleigh-Cary, NC
39740	Reading, PA
39900	Reno-Sparks, NV
40060	Richmond, VA (Cumberland County not in sample)
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA (Craig and Franklin Counties not in sample)
40380	Rochester, NY
40420	Rockford, IL
40900	Sacramento--Arden-Arcade--Roseville, CA
40980	Saginaw-Saginaw Township North, MI
41060	St. Cloud, MN
41180	St. Louis, MO-IL (Calhoun County, IL not in sample)
41420	Salem, OR
41500	Salinas, CA
41540	Salisbury, MD
41620	Salt Lake City, UT (Tooele County not in sample)
41700	San Antonio, TX
41740	San Diego-Carlsbad-San Marcos, CA
41860	San Francisco-Oakland-Fremont, CA
41940	San Jose-Sunnyvale-Santa Clara, CA
42020	San Luis Obispo-Paso Robles, CA
42060	Santa Barbara-Santa Maria-Goleta, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42220	Santa Rosa-Petaluma, CA
42260	Sarasota-Bradenton-Venice, FL
42340	Savannah, GA
42540	Scranton-Wilkes-Barre, PA
42660	Seattle-Tacoma-Bellevue, WA
43340	Shreveport-Bossier City, LA
43620	Sioux Falls, SD
43780	South Bend-Mishawaka, IN-MI (Michigan portion not identified)
43900	Spartanburg, SC
44060	Spokane, WA
44100	Springfield, IL
44180	Springfield, MO (Dallas and Polk Counties not in sample)
44220	Springfield, OH
44700	Stockton, CA
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL

FIPS Code	Metropolitan (CBSA) TITLE
45780	Toledo, OH (Ottawa County not in sample)
45820	Topeka, KS (Jackson and Jefferson Counties not in sample)
45940	Trenton-Ewing, NJ
46060	Tucson, AZ
46140	Tulsa, OK (Okmulgee County not in sample)
46220	Tuscaloosa, AL (Greene and Hale Counties not in sample)
46540	Utica-Rome, NY
46660	Valdosta, GA (Lanier County not in sample)
46700	Vallejo-Fairfield, CA
46940	Vero Beach, FL
47020	Victoria, TX
47220	Vineland-Millville-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC (North Carolina portion not identified)
47300	Visalia-Porterville, CA
47380	Waco, TX
47580	Warner Robins, GA
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV (West Virginia portion not identified. Reston central city recoded to balance of metropolitan.)
47940	Waterloo-Cedar Falls, IA (Grundy County not in sample)
48140	Wausau, WI
48620	Wichita, KS
49180	Winston-Salem, NC
49420	Yakima, WA
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA (Pennsylvania portion not in sample)
70750	Bangor, ME
70900	Barnstable Town, MA
71650	Boston-Cambridge-Quincy, MA-NH
71950	Bridgeport-Stamford-Norwalk, CT
72400	Burlington-South Burlington, VT
72850	Danbury, CT
73450	Hartford-West Hartford-East Hartford, CT
74500	Leominster-Fitchburg-Gardner, MA
75700	New Haven, CT
76450	Norwich-New London, CT-RI (RI portion recoded to Providence NECTA)
76750	Portland-South Portland, ME
77200	Providence-Fall River-Warwick, RI-MA
77350	Rochester-Dover, NH-ME (Maine portion not identified)
78100	Springfield, MA-CT (Connecticut portion not identified)
78700	Waterbury, CT
79600	Worcester, MA-CT (Connecticut portion not identified)

## LIST 2: FIPS Consolidated Statistical Area (CSA) Codes

The following CSA's (Combined Statistical Areas) contain 2 or more Metropolitan Statistical Areas that are in the CPS sample and are individually identified on the public use files. Micropolitan Statistical Areas are not specifically identified in the CPS and are not used to identify CSA's nor are parts of such areas coded as belonging to CSA's. The component CBSA's identified on the CPS Public Use Files are listed for each CSA. See the component CBSA listing for any notes concerning the areas in sample and identified on the files.

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
118	11540 36780	Appleton-Oshkosh-Neenah, WI Appleton, WI Oshkosh-Neenah, WI
176	16980 28100 33140	Chicago-Naperville-Michigan City, IL-IN-WI (part) Chicago-Naperville-Joliet, IL-IN-WI Kankakee-Bradley, IL Michigan City-LaPorte, IN
184	10420 17460	Cleveland-Akron-Elyria, OH (part) Akron, OH Cleveland-Elyria-Mentor, OH
212	19380 44220	Dayton-Springfield-Greenville, OH (part) Dayton, OH Springfield, OH
216	14500 19740	Denver-Aurora-Boulder, CO Boulder, CO Denver-Aurora, CO
220	11460 19820 22420 33780	Detroit-Warren-Flint, MI Ann Arbor, MI Detroit-Warren-Livonia, MI Flint, MI Monroe, MI
260	23420 31460	Fresno-Madera, CA Fresno, CA Madera, CA
266	24340 26100 34740	Grand Rapids-Muskegon-Holland, MI (part) Grand Rapids-Wyoming, MI Holland-Grand Haven, MI Muskegon-Norton Shores, MI

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
268	24660 49180	Greensboro--Winston-Salem--High Point, NC (part) Greensboro-High Point, NC Winston-Salem, NC
272	11340 24860	Greenville-Anderson-Seneca, SC (part) Anderson, SC Greenville, SC
290	19460 26620	Huntsville-Decatur, AL Decatur, AL, Huntsville, AL
294	11300 26900	Indianapolis-Anderson-Columbus, IN (part) Anderson, IN Indianapolis, IN
304	27740 28700	Johnson City-Kingsport-Bristol, TN-VA (part) Johnson City, TN Kingsport-Bristol, TN-VA
348	31100 37100 40140	Los Angeles-Long Beach-Riverside, CA Los Angeles-Long Beach-Santa Ana, CA Oxnard-Thousand Oaks-Ventura, CA Riverside-San Bernardino-Ontario, CA
356	31420 47580	Macon-Warner Robins-Fort Valley, GA (part) Macon, GA Warner Robins, GA
376	33340 39540	Milwaukee-Racine-Waukesha, WI Milwaukee-Waukesha-West Allis, WI Racine, WI
378	33460 41060	Minneapolis-St. Paul-Bloomington, MN-WI (part) Minneapolis-St. Paul-Bloomington, MN St. Cloud, MN
408	71950 28740 75700 35620 39100 45940	New York-Newark-Bridgeport, NY-NJ-CT-PA (part) Bridgeport-Stamford-Norwalk, CT NECTA* Kingston, NY New Haven, CT NECTA* New York-Newark-Edison, NY-NJ-PA Poughkeepsie-Newburgh-Middletown, NY Trenton-Ewing, NJ
428	37980 47220	Philadelphia-Camden-Vineland, PA-NJ-DE-MD (part) Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Vineland-Millville-Bridgeton, NJ



CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
450	20500 39580	Raleigh-Durham-Cary, NC (part) Durham, NC Raleigh-Cary, NC
472	40900	Sacramento-Arden-Arcade-Truckee, CA-NV (part) Sacramento-Arden-Arcade-Roseville, CA
482	36260 41620	Salt Lake City-Ogden-Clearfield, UT (part) Ogden-Clearfield, UT Salt Lake City, UT
488	34900 41860 41949 42100 42220 46700	San Jose-San Francisco-Oakland, CA Napa, CA San Francisco-Oakland-Fremont, CA San Jose-Sunnyvale-Santa Clara, CA Santa Cruz-Watsonville, CA Santa Rosa-Petaluma, CA Vallejo-Fairfield, CA
500	14740 36500 42660	Seattle-Tacoma-Olympia, WA part Bremerton-Silverdale, WA Olympia, WA Seattle-Tacoma-Bellevue, WA
548	12580 47900	Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part) Baltimore-Towson, MD Washington-Arlington-Alexandria, DC-VA-MD-WV
715	71650 74500 79600	Boston-Worcester-Manchester, MA-NH-CT-ME (part) (The Manchester, NH and Portsmouth, NH-ME NECTA's are not individually identified on the files, but these records are coded as being in the Combined New England City and Town Areas {CNECTA}. The Connecticut and Maine portions of this CNECTA are not identified.) Boston-Cambridge-Quincy, MA-NH NECTA Leominster-Fitchburg-Gardner, MA NECTA Worcester, MA-CT NECTA
720	71950 72850 75700 78700	Bridgeport-New Haven-Stamford, CT Bridgeport-Stamford-Norwalk, CT NECTA* Danbury, CT NECTA New Haven, CT NECTA* Waterbury, CT NECTA

\* These 2 NECTA's appear in both the New York City CSA (using the county based CBSA definitions) and the Bridgeport-New Haven-Stamford CNECTA (using the NECTA definitions). They are coded on the public use file in the GTCSA field as being in the Bridgeport-New Haven-Stamford CNECTA. If you want to add them to the New York City CSA, you'll need to add them in using the appropriate GTCBSA codes.

### List 3: Individual Principal Cities

Please Note: You must use the CBSA code in combination with the city code to uniquely identify principal cities. If a county name is provided, you must incorporate the county code into any algorithm used to tabulate a specific city's characteristics. The same applies to state codes for multi-state CBSA's.

CBSA Code	Title City	GTINDVPC
38060	Phoenix-Mesa-Scottsdale, AZ	
	Phoenix	1
	Mesa	2
	Scottsdale	3
	Tempe	4
31100	Los Angeles-Long Beach-Santa Ana, CA	
	Los Angeles County	
	Los Angeles	1
	Long Beach	2
	Glendale	3
	Pomona	4
	Torrance	5
	Pasadena	6
	Burbank	7
	Orange County	
	Santa Ana	1
	Anaheim	2
	Irvine	3
	Orange	4
Fullerton	5	
Costa Mesa	6	
37100	Oxnard-Thousand Oaks-Ventura, CA	
	Oxnard	1
	Thousand Oaks	2
40140	Riverside-San Bernardino-Ontario, CA	
	Riverside	1
	San Bernardino	2
	Ontario	3
40900	Sacramento-Arden-Arcade-Roseville, CA	
	Sacramento	1
41740	San Diego-Carlsbad-San Marcos, CA	
	San Diego	1

CBSA Code	Title City	GTINDVPC
41860	San Francisco-Oakland-Fremont, CA San Francisco County San Francisco	1
	Alameda County Oakland	1
	Fremont	2
	Hayward	3
	Berkeley	4
41940	San Jose-Sunnyvale-Santa Clara, CA San Jose	1
	Sunnyvale	2
	Santa Clara	3
71950	Bridgeport-Stamford-Norwalk, CT Bridgeport	1
	Stamford	2
73450	Hartford-West Hartford-East Hartford, CT Hartford	1
19740	Denver-Aurora, CO Denver	1
33100	Miami-Fort Lauderdale-Miami Beach, FL Broward County Fort Lauderdale	1
	Miami-Dade County Miami	1
45300	Tampa-St. Petersburg-Clearwater, FL Pinellas County St. Petersburg	1
12060	Atlanta-Sandy Springs-Marietta, GA Atlanta	1
16980	Chicago-Naperville-Joliet, IL-IN-WI Chicago	1
	Naperville	2
	Joliet	3
28140	Kansas City, MO-KS Kansas portion Kansas City	1
	Overland Park	2
35380	New Orleans-Metairie-Kenner, LA New Orleans	1

CBSA Code	Title City	GTINDVPC
71650	Boston-Cambridge-Quincy, MA-NH	
	Massachusetts portion	
	Boston	1
	Cambridge	2
19820	Detroit-Warren-Livonia, MI	
	Wayne County	
	Detroit	1
	Livonia	2
	Macomb County	
	Warren	1
33460	Minneapolis-St., Paul-Bloomington, MN-WI	
	Minneapolis	1
29820	Las Vegas-Paradise, NV	
	Las Vegas	1
	Paradise	2
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA	
	New Jersey portion	
	Newark	1
15380	Buffalo-Niagara Falls, NY	
	Buffalo	1
16740	Charlotte-Gastonia-Concord, NC-SC	
	Charlotte	1
77200	Providence-Fall River-Warwick, RI-MA	
	Rhode Island portion	
	Providence	1
19100	Dallas-Fort Worth-Arlington, TX	
	Dallas	1
	Fort Worth	2
	Carrollton	3
	Plano	4
	Irving	5
	Arlington	6
26420	Houston-Baytown-Sugar Land, TX	
	Houston	1
32580	McAllen-Edinburg-Pharr, TX	
	McAllen	1

CBSA Code	Title City	GTINDVPC
47260	Virginia Beach-Norfolk-Newport News, VA-NC	
	Virginia portion	
	Virginia Beach	1
	Norfolk	2
	Newport News	3
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV	
	Virginia portion only	
	Arlington	1
42660	Seattle-Tacoma-Bellevue, WA	
	Seattle	1
	Tacoma	2
33340	Milwaukee-Waukesha-West Allis, WI	
	Milwaukee	1

## List 4: FIPS County Codes

Please note that these county codes must be used in conjunction with state codes to create unique county identifiers as county codes start with 001 in each state.

FIPS County Code	County Name	State
<b>Alabama</b>		
003	Baldwin*	
015	Calhoun	
073	Jefferson	
097	Mobile	
117	Shelby	
<b>Arizona</b>		
003	Cochise*	
013	Maricopa	
015	Mohave*	
019	Pima	
021	Pinal	
025	Yavapai	
<b>Arkansas</b>		
119	Pulaski	
<b>California</b>		
001	Alameda	
007	Butte	
017	El Dorado	
019	Fresno	
025	Imperial	
029	Kern	
037	Los Angeles	
039	Madera	
047	Merced	
053	Monterey	
055	Napa	
059	Orange	
061	Placer	
067	Sacramento	
071	San Bernardino	
073	San Diego	
075	San Francisco	
077	San Joaquin	

FIPS County Code	County Name	State
079	San Luis Obispo	
081	San Mateo	
083	Santa Barbara	
087	Santa Cruz	
095	Solano	
097	Sonoma	
099	Stanislaus	
107	Tulare	
111	Ventura	
113	Yolo	

**Colorado**

013	Boulder	
031	Denver	
035	Douglas	
059	Jefferson	
069	Larimer	
101	Pueblo	
123	Weld	

**Delaware**

001	Kent	
003	New Castle	
005	Sussex*	

**District of Columbia**

001	District of Columbia	
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**Florida**

001	Alachua	
005	Bay	
009	Brevard	
011	Broward	
015	Charlotte	
019	Clay	
021	Collier	
053	Hernando	
057	Hillsborough	
061	Indian River	
069	Lake	
071	Lee	
083	Marion	
086	Miami-Dade	
091	Okaloosa	
095	Orange	

FIPS County Code	County Name	State
097	Osceola	
099	Palm Beach	
101	Pasco	
103	Pinellas	
105	Polk	
109	St. Johns	
117	Seminole	
127	Volusia	
		<b>Georgia</b>
057	Cherokee	
063	Clayton	
135	Gwinnett	
151	Henry	
153	Houston	
		<b>Hawaii</b>
001	Hawaii*	
003	Honolulu	
		<b>Idaho</b>
055	Kootenai	
		<b>Illinois</b>
091	Kankakee	
099	LaSalle	
111	McHenry	
113	McLean	
115	Macon	
119	Madison	
163	St. Clair	
179	Tazewell	
		<b>Indiana</b>
057	Hamilton	
063	Hendricks	
081	Johnson	
089	Lake	
091	LaPorte	
095	Madison	
141	St. Joseph	



FIPS County Code	County Name	State
		<b>Iowa</b>
103	Johnson	
113	Linn	
153	Polk	
163	Scott	
		<b>Kansas</b>
045	Douglas	
173	Sedgwick	
		<b>Kentucky</b>
067	Fayette	
111	Jefferson	
117	Kenton	
		<b>Louisiana</b>
019	Calcasieu	
033	East Baton Rouge	
051	Jefferson	
071	Orleans	
103	St. Tammany	
		<b>Maine</b>
011	Kennebec	
		<b>Maryland</b>
003	Anne Arundel	
013	Carroll	
017	Charles	
025	Harford	
027	Howard	
033	Prince Georges	
043	Washington	

FIPS County Code	County Name	State
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**Michigan**

005	Allegan*
021	Berrien
049	Genesee
075	Jackson
081	Kent
099	Macomb
115	Monroe
121	Muskegon
125	Oakland
139	Ottawa
145	Saginaw
147	St. Clair
161	Washtenaw
163	Wayne

**Minnesota**

003	Anoka
037	Dakota
123	Ramsey
137	St. Louis
163	Washington

**Missouri**

019	Boone
099	Jefferson
189	St. Louis

**Montana**

111	Yellowstone
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**Nebraska**

153	Sarpy
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**Nevada**

003	Clark
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FIPS County Code	County Name	State
		<b>New Jersey</b>
001	Atlantic	
003	Bergen	
005	Burlington	
007	Camden	
011	Cumberland	
013	Essex	
017	Hudson	
019	Hunterdon	
021	Mercer	
025	Monmouth	
027	Morris	
029	Ocean	
035	Somerset	
037	Sussex	
041	Warren	

**New Mexico**

001	Bernalillo	
013	Dona Ana	
045	San Juan	
049	Santa Fe	

**New York**

005	Bronx	
013	Chautauqua*	
027	Dutchess	
047	Kings	
055	Monroe	
059	Nassau	
061	New York	
067	Onondaga	
069	Ontario	
071	Orange	
081	Queens	
085	Richmond	
103	Suffolk	
111	Ulster	
119	Westchester	

FIPS County Code	County Name	State
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**North Carolina**

057	Davidson*	
067	Forsyth	
097	Iredell*	
119	Mecklenburg	
133	Onslow	
155	Robeson*	
179	Union	
183	Wake	

**North Dakota**

017	Cass	
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**Ohio**

023	Clark	
025	Clermont	
029	Columbiana*	
035	Cuyahoga	
041	Delaware	
045	Fairfield	
049	Franklin	
089	Licking	
095	Lucas	
103	Medina	
133	Portage	
153	Summit	
165	Warren	
169	Wayne*	

**Oklahoma**

031	Comanche	
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**Oregon**

017	Deschutes	
029	Jackson	
039	Lane	
043	Linn*	

FIPS County Code	County Name	State
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**Pennsylvania**

003	Allegheny
007	Beaver
013	Blair
011	Berks
017	Bucks
019	Butler
021	Cambria
029	Chester
045	Delaware
049	Erie
055	Franklin*
071	Lancaster
089	Monroe*
091	Montgomery
101	Philadelphia
125	Washington
129	Westmoreland
133	York

**South Carolina**

007	Anderson
045	Greenville
051	Horry
063	Lexington
079	Richland
083	Spartanburg

**Tennessee**

093	Knox
165	Sumner
187	Williamson

FIPS County Code	County Name	State
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**Texas**

029	Bexar
039	Brazoria
139	Ellis
141	El Paso
183	Gregg
215	Hidago
251	Johnson
303	Lubbock
309	McLennan
329	Midland
439	Tarrant
479	Webb

**Utah**

049	Utah
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**Virginia**

013	Arlington
041	Chesterfield
059	Fairfax
087	Henrico
107	Loudoun
153	Prince William
510	Alexandria City
550	Chesapeake City
650	Hampton City
700	Newport News City
710	Norfolk City
740	Portsmouth City
760	Richmond City
810	Virginia Beach City

**Washington**

033	King
035	Kitsap
063	Spokane
067	Thurston
073	Whatcom
077	Yakima

FIPS County Code	County Name	State
<b>Wisconsin</b>		

063	La Crosse
073	Marathon
101	Racine
105	Rock
139	Winnebago

\* Counties marked with an asterisk (\*) are also single county Micropolitan Statistical Areas. They are not otherwise identified on the files. A list of such areas on the file is as follows:

CBSA Code	Title	County Name	County Code
10540	Albany-Lebanon, OR	Linn	043
10880	Allegan, MI	Allegan	005
16540	Chambersburg, PA	Franklin	055
19300	Daphne-Fairhope, AL	Baldwin	003
20620	East Liverpool-Salem, OH	Columbiana	029
20700	East Stroudsburg, PA	Monroe	089
25900	Hilo, HI	Hawaii	001
27460	Jamestown-Dunkirk-Fredonia, NY	Chautauqua	013
29420	Lake Havasu City-Kingman, AZ	Mohave	015
30540	Lexington-Thomasville, NC	Davidson	057
31300	Lumberton, NC	Robeson	155
42580	Seaford, DE	Sussex	005
43420	Sierra Vista-Douglas, AZ	Cochise	003
44380	Statesville-Mooresville, NC	Iredell	097
49300	Wooster, OH	Wayne	169

## ATTACHMENT 12

### 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 wage does not exceed an annualized wage of \$150,000 (\$2,885.00 per week). Below is a list of the appropriate topcode.

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$84.85	67	\$43.06
2	None	35	\$82.43	68	\$42.43
3	None	36	\$80.14	69	\$41.81
4	None	37	\$77.97	70	\$41.21
5	None	38	\$75.92	71	\$40.63
6	None	39	\$73.97	72	\$40.07
7	None	40	\$72.13	73	\$39.52
8	None	41	\$70.37	74	\$38.99
9	None	42	\$68.69	75	\$38.47
10	None	43	\$67.09	76	\$37.96
11	None	44	\$65.57	77	\$37.47
12	None	45	\$64.11	78	\$36.99
13	None	46	\$62.72	79	\$36.52
14	None	47	\$61.38	80	\$36.06
15	None	48	\$60.10	81	\$35.62
16	None	49	\$58.88	82	\$35.18
17	None	50	\$57.70	83	\$34.76
18	None	51	\$56.57	84	\$34.35
19	None	52	\$55.48	85	\$33.94
20	None	53	\$54.43	86	\$33.55
21	None	54	\$53.43	87	\$33.16
22	None	55	\$52.45	88	\$32.78
23	None	56	\$51.52	89	\$32.42
24	None	57	\$50.61	90	\$32.06
25	None	58	\$49.74	91	\$31.70
26	None	59	\$48.90	92	\$31.36
27	None	60	\$48.08	93	\$31.02
28	None	61	\$47.30	94	\$30.69
29	\$99.48	62	\$46.53	95	\$30.37
30	\$96.17	63	\$45.79	96	\$30.05
31	\$93.06	64	\$45.08	97	\$29.74
32	\$90.16	65	\$44.38	98	\$29.44
33	\$87.42	66	\$43.71	99	\$29.14



## ATTACHMENT 13

### Current Population Survey

#### Selected Unweighted Tallies from the August 2010 Tobacco Use Supplements MIS 1,2,3,5,6,7

For more information on the August 2010 Tobacco Use Supplement to the Current Population Survey (TUS-CPS) see TUS-CPS series web site: <http://riskfactor.cancer.gov/studies/tus-cps/>.

<u>Item</u>	<u>Value</u>	<u>Tallies</u>
PEA1	-9	0
	-3	65
	-2	211
	-1	13630
	1	21194
	2	41070
PEA3	-9	80
	-3	92
	-2	32
	-1	54976
	1	7717
	2	1869
PEB2	3	11404
	-9	19
	-3	72
	-2	19
	-1	70152
	1	1629
PEB7C	2	4134
	3	145
	-9	48
	-3	111
	-2	46
	-1	70152
PEB7C	1	3882
	2	1430
	3	308
	4	184
	5	9

<u>Item</u>	<u>Value</u>	<u>Tallies</u>
PEC2	-9	12
	-3	10
	-2	3
	-1	74685
	1	450
	2	918
	3	92
PEC7A	-9	21
	-3	20
	-2	8
	-1	74685
	1	718
	2	718
PEDA	-9	14
	-3	19
	-2	5
	-1	75555
	1	247
	2	330
PED1R	-9	74
	-3	142
	-2	31
	-1	69282
	1	2387
	2	4254
PED8R	-9	77
	-3	148
	-2	31
	-1	72017
	1	1308
	2	2589
PEE1B1	-9	12
	-3	10
	-2	4
	-1	73188
	1	116
	2	2840

<u>Item</u>	<u>Value</u>	<u>Tallies</u>
PEF1A	-9	115
	-3	188
	-2	41
	-1	68667
	1	4773
	2	2386
PEG1	-9	122
	-3	182
	-2	211
	-1	68667
	1	2786
	2	4202
PEH2	-9	17
	-3	55
	-2	25
	-1	66700
	1	7604
	2	1769
PEH6	-9	3
	-3	3
	-2	4
	-1	75345
	1	448
	2	181
	3	186
PEH6CI	-9	3
	-3	8
	-2	2
	-1	75533
	1	161
	2	438
PEH6C2	3	25
	-9	3
	-3	7
	-2	4
	-1	75140
	1	251
2	704	
3	61	

<u>Item</u>	<u>Value</u>	<u>Tallies</u>
PEJ1A1	-9	330
	-3	446
	-2	356
	-1	13630
	1	8922
	2	52486
PEJ2A1	-9	5
	-3	40
	-2	8
	-1	67248
	1	212
	2	1060
PEJ1A2	-9	339
	-3	457
	-2	324
	-1	13630
	1	3393
	2	58027
PEJ2A2	-9	1
	-3	7
	-2	3
	-1	72777
	1	53
	2	134
PEJ1A3	-9	344
	-3	443
	-2	317
	-1	13630
	1	1300
	2	60136
PEJ2A3	-9	2
	-3	5
	-2	1
	-1	74870
	1	8
	2	152
3	1132	

<u>Item</u>	<u>Value</u>	<u>Tallies</u>
PEJ1A4	-9	356
	-3	447
	-2	313
	-1	13630
	1	4094
	2	57330
PEJ2A4	-9	2
	-3	15
	-2	8
	-1	72076
	1	629
	2	453
PEJ4	-9	1
	-3	15
	-2	2
	-1	75504
	1	165
	2	483
PEJJ1	-9	171
	-3	188
	-2	26
	-1	65356
	1	175
	2	10254
PEK2A	-9	16
	-3	34
	-2	67
	-1	55694
	1	19170
	2	1189
PEK4	-9	444
	-3	502
	-2	147
	-1	29245
	1	38468
	2	3738
	3	3626

<u>Item</u>	<u>Value</u>	<u>Tallies</u>
INTRVIEW	1	62540
	2	13630
	-1	77274

## ATTACHMENT 14

### COUNTRIES AND AREAS OF THE WORLD

#### Current Population Survey

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
057	United States	162	Moldova
066	Guam	163	Russia
073	Puerto Rico	164	Ukraine
078	U. S. Virgin Islands	165	USSR
096	Other U. S. Island Areas	166	Europe, not specified
100	Albania	167	Kosovo
102	Austria	200	Afghanistan
103	Belgium	202	Bangladesh
104	Bulgaria	205	Myanmar (Burma)
105	Czechoslovakia	206	Cambodia
106	Denmark	207	China
108	Finland	208	Cyprus
109	France	209	Hong Kong
110	Germany	210	India
116	Greece	211	Indonesia
117	Hungary	212	Iran
119	Ireland	213	Iraq
120	Italy	214	Israel
126	Netherlands	215	Japan
127	Norway	216	Jordan
128	Poland	217	Korea
129	Portugal	220	South Korea
130	Azores	222	Kuwait
132	Romania	223	Laos
134	Spain	224	Lebanon
136	Sweden	226	Malaysia
137	Switzerland	229	Nepal
138	United Kingdom	231	Pakistan
139	England	233	Philippines
140	Scotland	235	Saudi Arabia
141	Wales	236	Singapore
142	Northern Ireland	238	Sri Lanka
147	Yugoslavia	239	Syria
148	Czech Republic	240	Taiwan
149	Slovakia	242	Thailand
150	Bosnia & Herzegovina	243	Turkey
151	Croatia	246	Uzbekistan
152	Macedonia	247	Vietnam
154	Serbia	248	Yemen
156	Latvia	249	Asia, not specified
157	Lithuania	300	Bermuda
158	Armenia	301	Canada
159	Azerbaijan	303	Mexico
160	Belarus	310	Belize
161	Georgia	311	Costa Rica

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
312	El Salvador	374	South America, not specified
313	Guatemala	399	Americas, not specified
314	Honduras	400	Algeria
315	Nicaragua	407	Cameroon
316	Panama	408	Cape Verde
321	Antigua and Barbuda	414	Egypt
323	Bahamas	416	Ethiopia
324	Barbados	417	Eritrea
327	Cuba	421	Ghana
328	Dominica	427	Kenya
329	Dominican Republic	429	Liberia
330	Grenada	436	Morocco
332	Haiti	440	Nigeria
333	Jamaica	444	Senegal
338	St. Kitts--Nevis	447	Sierra Leone
339	St. Lucia	448	Somalia
340	St. Vincent and the Grenadines	449	South Africa
341	Trinidad and Tobago	451	Sudan
343	West Indies, not specified	453	Tanzania
360	Argentina	457	Uganda
361	Bolivia	461	Zimbabwe
362	Brazil	462	Africa, not specified
363	Chile	501	Australia
364	Columbia	508	Fiji
365	Ecuador	515	New Zealand
368	Guyana	523	Tonga
369	Paraguay	527	Samoa
370	Peru	528	Oceania, not specified
372	Uruguay	555	Elsewhere
373	Venezuela		



## ATTACHMENT 15

### ALLOCATION FLAGS

#### Current Population Survey

For every edited item, there is a corresponding allocation flag with the prefix "PX". The last six characters of the names are the same. For example, PXMLR is the allocation flag for PEMLR. All allocation flags have the following list of possible values.

00	VALUE - NO CHANGE
01	BLANK - NO CHANGE
02	DON'T KNOW - NO CHANGE
03	REFUSED - NO CHANGE
10	VALUE TO VALUE
11	BLANK TO VALUE
12	DON'T KNOW TO VALUE
13	REFUSED TO VALUE
20	VALUE TO LONGITUDINAL VALUE
21	BLANK TO LONGITUDINAL VALUE
22	DON'T KNOW TO LONGITUDINAL VALUE
23	REFUSED TO LONGITUDINAL VALUE
30	VALUE TO ALLOCATED VALUE LONG.
31	BLANK TO ALLOCATED VALUE LONG.
32	DON'T KNOW TO ALLOCATED VALUE LONG.
33	REFUSED TO ALLOCATED VALUE LONG.
40	VALUE TO ALLOCATED VALUE
41	BLANK TO ALLOCATED VALUE
42	DON'T KNOW TO ALLOCATED VALUE
43	REFUSED TO ALLOCATED VALUE
50	VALUE TO BLANK
52	DON'T KNOW TO BLANK
53	REFUSED TO BLANK

## ATTACHMENT 16

### Source of the Data and Accuracy of the Estimates for the August 2010 CPS Microdata File on Tobacco Use

#### SOURCE OF THE DATA

The data in this microdata file are from the August 2010 Current Population Survey (CPS). The U.S. Census Bureau conducts the CPS every month, although this file has only August data. The August survey uses two sets of questions, the basic CPS and a set of supplemental questions. The CPS, sponsored jointly by the Census Bureau and the U.S. Bureau of Labor Statistics, is the country's primary source of labor force statistics for the entire population. The National Cancer Institute (NCI), an Institute within the National Institutes of Health (NIH) within the Department of Health and Human Services (DHHS), has sponsored the supplemental questions for the Tobacco Use Supplement (TUS) since 1992 including the most recent 2010-2011 series. The Centers for Disease Control and Prevention (CDC), also in the DHHS, has co-sponsored with NCI the survey waves 2001-2007.

**Basic CPS.** The monthly CPS collects primarily labor force data about the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes (91 percent of the 4.1 million institutionalized people in Census 2000). Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households. Typically, the week containing the nineteenth of the month is the interview week. The week containing the twelfth is the reference week (i.e., the week about which the labor force questions are asked).

The CPS uses a multistage probability sample based on the results of the decennial census, with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS.

In April 2004, the Census Bureau began phasing out the 1990 sample<sup>1</sup> and replacing it with the 2000 sample, creating a mixed sampling frame. Two simultaneous changes occurred during this phase-in period. First, primary sampling units (PSUs)<sup>2</sup> selected for only the 2000 design gradually replaced those selected for the 1990 design. This involved 10 percent of the sample. Second, within PSUs selected for both the 1990 and 2000 designs, sample households from the 2000 design gradually replaced sample households from the 1990 design. This involved about 90 percent of the sample. The new sample design was completely implemented by July 2005.

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<sup>1</sup> For detailed information on the 2000 sample redesign, please see reference [1].

<sup>2</sup> The PSUs correspond to substate areas (i.e., counties or groups of counties) that are geographically contiguous.

In the first stage of the sampling process, PSUs are selected for sample. The United States is divided into 2,025 PSUs. The PSUs were redefined for this design to correspond to the Office of Management and Budget definitions of Core-Based Statistical Area definitions and to improve efficiency in field operations. These PSUs are grouped into 824 strata. Within each stratum, a single PSU is chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. This PSU represents the entire stratum from which it was selected. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

Approximately 72,000 housing units were selected for sample from the sampling frame in August. Based on eligibility criteria, 11 percent of these housing units were sent directly to computer-assisted telephone interviewing (CATI). The remaining units were assigned to interviewers for computer-assisted personal interviewing (CAPI).<sup>3</sup> Of all housing units in sample, about 59,000 were determined to be eligible for interview. Interviewers obtained interviews at about 54,000 of these units. Noninterviews occur when the occupants are not found at home after repeated calls or are unavailable for some other reason.

**August 2010 Supplement.** In August 2010, in addition to the basic CPS questions, interviewers asked supplementary questions on tobacco use of the civilian noninstitutionalized population 18 years and older. The TUS is a large, nationally representative survey, which enables it to produce national, state, and some substate estimates, especially when 3 months of a TUS series are combined. The TUS collected information from about 63,000 respondents in August 2010. For some measures of use, approximately 25 percent of responses in August 2010 are proxy responses, with the rest of the data collected through self-response. On average, over the 1992-2010 survey period, approximately 69 percent (68 percent for self-only) of supplement respondents have been interviewed by telephone and 31 percent (32 percent for self-only) by personal interview. In August 2010, approximately 61 percent of all supplement respondents were interviewed by telephone and 39 percent by personal interview; the same percentages apply for self-only. See reference [4] for more information.

**Basic CPS Estimation Procedure.** This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutionalized population of the United States and each state (including the District of Columbia). These population estimates, used as controls for the CPS, are prepared monthly to agree with the most current set of population estimates that are released as part of the Census Bureau's population estimates and projections program.

The population controls for the nation are distributed by demographic characteristics in two ways:

- Age, sex, and race (White alone, Black alone, and all other groups combined).
- Age, sex, and Hispanic origin.

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<sup>3</sup> For further information on CATI and CAPI and the eligibility criteria, please see reference [2].

The population controls for the states are distributed by race (Black alone and all other race groups combined), age (0-15, 16-44, and 45 and over), and sex.

The independent estimates by age, sex, race, and Hispanic origin, and for states by selected age groups and broad race categories, are developed using the basic demographic accounting formula whereby the population from the latest decennial data is updated using data on the components of population change (births, deaths, and net international migration) with net internal migration as an additional component in the state population estimates.

The net international migration component of the population estimates includes:

- Net international migration of the foreign born;
- Net migration between the United States and Puerto Rico;
- Net migration of natives to and from the United States; and
- Net movement of the Armed Forces population to and from the United States.

Because the latest available information on these components lags the survey date, it is necessary to make short-term projections of these components to develop the estimate for the survey date.

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

NOTE: The CPS household weight (HWHHWGT) adjusts for household nonresponse. Additional calculations are needed to create a supplement household weight. There are two sets of supplement weights on this microdata file. The nonresponse weight (PWNRWGT) includes only the noninterview adjustment. The self-response weight (PWSRWGT) includes both the noninterview adjustment and the self-response adjustment.

## **ACCURACY OF THE ESTIMATES**

A sample survey estimate has two types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error. The nature of the sampling error is known given the survey design; the full extent of the nonsampling error is unknown.

**Sampling Error.** Since the CPS estimates come from a sample, they may differ from figures from an enumeration of the entire population using the same questionnaires, instructions, and enumerators. For a given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. Standard errors, as calculated by methods described in “Standard Errors and Their Use,” are primarily measures of the magnitude of sampling error. However, they may include some nonsampling error.

**Nonsampling Error.** For a given estimator, the difference between the estimate that would result if the sample were to include the entire population and the true population value being estimated is known as nonsampling error. There are several sources of nonsampling error that may occur during the development or execution of the survey. It can occur because of circumstances created by the interviewer, the respondent, the survey instrument, or the way the data are collected and processed. For example, errors could occur because:

- The interviewer records the wrong answer, the respondent provides incorrect information, the respondent estimates the requested information, or an unclear survey question is misunderstood by the respondent (measurement error).
- Some individuals who should have been included in the survey frame were missed (coverage error).
- Responses are not collected from all those in the sample or the respondent is unwilling to provide information (nonresponse error).
- Values are estimated imprecisely for missing data (imputation error).
- Forms may be lost, data may be incorrectly keyed, coded, or recoded, etc. (processing error).

To minimize these errors, the Census Bureau applies quality control procedures during all stages of the production process including the design of the survey, the wording of questions, the review of the work of interviewers and coders, and the statistical review of reports.

Two types of nonsampling error that can be examined to a limited extent are nonresponse and undercoverage.

**Nonresponse.** The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the August 2010 basic CPS, the household-level nonresponse rate was 8.0 percent. The person-level nonresponse rates for the Tobacco Use supplement were 17.9 percent for the total (self and proxy responses) and 38.4 for self-response only.

Since the basic CPS nonresponse rate is a household-level rate and the Tobacco Use supplement nonresponse rate is a person-level rate, we cannot combine these rates to derive an overall nonresponse rate. Nonresponding households may have fewer persons than interviewed ones, so combining these rates may lead to an overestimate of the true overall nonresponse rate for persons for the Tobacco Use supplement. In order for an individual to be eligible for the supplement, the individual's basic CPS questionnaire must have been completed. The TUS response rate is calculated as the percentage of those who completed the TUS to those who were eligible to complete it.

**Coverage.** The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample "covers" the survey's target population. Missed housing units and missed people within sample households create undercoverage in the CPS. Overall CPS undercoverage for August 2010 is estimated to be about 12 percent. CPS coverage varies with age, sex, and race. Generally, coverage is larger for females than for males

and larger for non-Blacks than for Blacks. This differential coverage is a general problem for most household-based surveys.

The CPS weighting procedure partially corrects for bias from undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, Hispanic origin, and state of residence. How this weighting procedure affects other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, calculated as the estimated population before poststratification divided by the independent population control. Table 1 shows August 2010 CPS coverage ratios by age and sex for certain race and Hispanic groups. The CPS coverage ratios can exhibit some variability from month to month.

**Table 1. CPS Coverage Ratios: August 2010**

	White		Black		Hispanic		Other		Total		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
18-24	0.88	0.88	0.87	0.90	0.89	0.80	0.78	0.91	0.89	0.88	0.88
25-34	0.87	0.89	0.85	0.91	0.86	0.83	0.78	0.77	0.86	1.00	1.00
35-44	0.77	0.77	0.77	0.80	0.79	0.63	0.68	0.78	0.79	0.81	0.85
45-54	0.83	0.79	0.86	0.81	0.87	0.67	0.83	0.77	0.82	0.74	0.95
55-64	0.89	0.86	0.92	0.88	0.94	0.78	0.79	0.77	0.93	0.81	0.97
65-74	0.89	0.87	0.91	0.88	0.91	0.85	0.87	0.91	0.91	0.81	0.96
75-84	0.91	0.91	0.92	0.91	0.92	0.87	0.96	0.95	0.94	0.89	0.91
85+	0.93	0.93	0.93	0.92	0.93	0.99	0.95	0.88	0.91	0.78	0.89
All	0.88	0.86	0.89	0.87	0.90	0.79	0.84	0.83	0.88	0.82	0.94
	0.88	0.87	0.89	0.88	0.90	0.79	0.83	0.85	0.88	0.84	0.92

- Notes: (1) The Residual race group includes cases indicating a single race other than White or Black, and cases indicating two or more races.  
 (2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the “Generalized Variance Parameters” section.

**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. Therefore, caution should be used when comparing results from different sources.

Data users should be careful when comparing the data from this microdata file, which reflects Census 2000-based controls, with microdata files from March 1994 through December 2002, which reflect 1990 census-based controls. Ideally, the same population controls should be used when comparing any estimates. In reality, the use of the same population controls is not practical when comparing trend data over a period of 10 to 20 years. Thus, when it is necessary to combine or compare data based on different controls or different designs, data users should be aware that changes in weighting controls or weighting procedures can create small differences

between estimates. See the discussion following for information on comparing estimates derived from different controls or different sample designs.

Microdata files from previous years reflect the latest available census-based controls. Although the most recent change in population controls had relatively little impact on summary measures such as averages, medians, and percentage distributions, it did have a significant impact on levels. For example, use of Census 2000-based controls results in about a 1 percent increase from the 1990 census-based controls in the civilian noninstitutionalized population and in the number of families and households. Thus, estimates of levels for data collected in 2003 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 population subgroups than for the total population.

Note that certain microdata files from 2002, namely June, October, November, and the 2002 ASEC, contain both Census 2000-based estimates and 1990 census-based estimates and are subject to the comparability issues discussed previously. All other microdata files from 2002 reflect the 1990 census-based controls.

Users should also exercise caution because of changes caused by the phase-in of the Census 2000 files (see “Basic CPS”). During this time period, CPS data were collected from sample designs based on different censuses. Three features of the new CPS design have the potential of affecting published estimates: (1) the temporary disruption of the rotation pattern from August 2004 through June 2005 for a comparatively small portion of the sample, (2) the change in sample areas, and (3) the introduction of the new Core-Based Statistical Areas (formerly called metropolitan areas). Most of the known effect on estimates during and after the sample redesign will be the result of changing from 1990 to 2000 geographic definitions. Research has shown that the national-level estimates of the metropolitan and nonmetropolitan populations should not change appreciably because of the new sample design. However, users should still exercise caution when comparing metropolitan and nonmetropolitan estimates across years with a design change, especially at the state level.

Caution should also be used when comparing Hispanic estimates over time. No independent population control totals for people of Hispanic origin were used before 1985.

**A Nonsampling Error Warning.** Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. The Census Bureau recommends that data users incorporate information about nonsampling errors into their analyses, as nonsampling error could impact the conclusions drawn from the results. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures (such as medians and percentage distributions) probably do not reveal useful information when computed on a subpopulation smaller than 75,000.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to references [2] and [5].

**Standard Errors and Their Use.** The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range about a given estimate that has a specified probability of containing the average result of all possible samples. 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, but one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of men who were part-time workers to the percentage of women who were part-time workers.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude that two characteristics are different at the 0.10 level of significance, 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.

**Estimating Standard Errors.** The Census Bureau uses replication methods to estimate the standard errors of CPS estimates. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data associated with nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

**Generalized Variance Parameters.** While it is possible to compute and present an estimate of the standard error based on the survey data for each estimate in a report, there are a number of reasons why this is not done. A presentation of the individual standard errors would be of limited use, since one could not possibly predict all of the combinations of results that may be of interest to data users. Additionally, data users have access to CPS microdata files, and it is impossible to compute in advance the standard error for every estimate one might obtain from those data sets. Moreover, variance estimates are based on sample data and have variances of their own. Therefore, some methods of stabilizing these estimates of variance, for example, by generalizing or averaging over time, may be used to improve their reliability.



Experience has shown that certain groups of estimates have similar relationships between their variances and expected values. Modeling or generalizing may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard errors for numerous characteristics. In this source and accuracy statement, Table 3 provides the generalized variance parameters for labor force estimates, Tables 4 and 5 provide generalized variance parameters for TUS nonresponse data and TUS self-response data. Tables 6 and 7 provide factors and population controls to derive U.S. state and regional parameters.

These parameters are designed to estimate the standard error of the number of people with a certain characteristic, not the number of tobacco products. For example, use Formula (1) below to estimate the standard error of the number of people who have ever smoked, and use Formula (2) to estimate the standard error of the percentage of people reporting a smoke-free environment. To estimate the standard error of a number of tobacco products, such as the average number of cigarettes smoked per day, use Formula (9). This formula is based on the distribution of the number of people using different amounts of tobacco products.

NOTE: The generalized variance parameters given in this document cannot be used when estimating variances for complex analysis research such as linear regression. Variances must be estimated using replicate weights for those types of analyses from the TUS data. Replicates are copies of the original sample that are systematically re-weighted to simulate the drawing of a different sample according to the same rules as the original was chosen. The differing estimates derived from the different replicates are used to estimate the variances for the sample itself. The re-weighting is done by multiplying the baseweights of the replicates by replicate factors produced from a 160x160 orthogonal Hadamard matrix; once that is done, the replicates go through the same weighting process as the actual sample to produce the replicate weights. The CPS and its supplements currently use 160 replicates. A more detailed discussion can be found in reference [2], pp.14-1 through 14-3. Replicate weights can be obtained from NCI upon request.

The basic CPS questionnaire records the race and ethnicity of each respondent. With respect to race, a respondent can be White, Black, Asian, American Indian and Alaskan Native (AIAN), Native Hawaiian and Other Pacific Islander (NHOPI), or combinations of two or more of the preceding. A respondent's ethnicity can be Hispanic or non-Hispanic, regardless of race.

The generalized variance parameters to use in computing standard errors are dependent upon the race/ethnicity group of interest. The following table summarizes the relationship between the race/ethnicity group of interest and the generalized variance parameters to use in standard error calculations.

<b>Table 2. Estimation Groups of Interest and Generalized Variance Parameters</b>	
<b>Race/ethnicity group of interest</b>	<b>Generalized variance parameters to use in standard error calculations</b>
Total population	Total or White
White alone, White AOIC, or White non-Hispanic population	Total or White
Black alone, Black AOIC, or Black non-Hispanic population	Black
Asian alone, Asian AOIC, or Asian non-Hispanic population	Asian, AIAN, NHOPI
AIAN alone, AIAN AOIC, or AIAN non-Hispanic population	
NHOPI alone, NHOPI AOIC, or NHOPI non-Hispanic population	
Populations from other race groups	Asian, AIAN, NHOPI
Hispanic population	Hispanic
Two or more races – employment/unemployment and educational attainment characteristics	Black
Two or more races – all other characteristics	Asian, AIAN, NHOPI

Notes: (1) AIAN is American Indian and Alaska Native and NHOPI is Native Hawaiian and Other Pacific Islander.

(2) AOIC is an abbreviation for alone or in combination. The AOIC population for a race group of interest includes people reporting only the race group of interest (alone) and people reporting multiple race categories including the race group of interest (in combination).

(3) Hispanics may be any race.

(4) Two or more races refers to the group of cases self-classified as having two or more races.

**Standard Errors of Estimated Numbers.** The approximate standard error,  $s_x$ , of an estimated number from this microdata file can be obtained by using the formula:

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

Here  $x$  is the size of the estimate and  $a$  and  $b$  are the parameters in Table 3, 4, or 5 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

#### Illustration 1

Suppose there were 7,743,000 unemployed men ages 18 and up in the civilian labor force in August 2010. Use the appropriate parameters from Table 3 and Formula (1) to get

<b>Illustration 1</b>	
Number of unemployed males in the civilian labor force ( $x$ )	7,743,000
a parameter ( $a$ )	-0.000032
b parameter ( $b$ )	2,971
Standard error	145,000
90-percent confidence interval	7,504,000 to 7,982,000

The standard error is calculated as

$$s_x = \sqrt{-0.000032 \times 7,743,000^2 + 2,971 \times 7,743,000} = 145,000$$

The 90-percent confidence interval is calculated as  $7,743,000 \pm 1.645 \times 145,000$ .

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 both 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 3, 4, or 5 as indicated by the numerator.

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

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

Here  $y$  is the total number of people, families, households, or unrelated individuals in the base or denominator of the percentage,  $p$  is the percentage  $100 \times x/y$  ( $0 \leq p \leq 100$ ), and  $b$  is the parameter in Table 3, 4, or 5 associated with the characteristic in the numerator of the percentage.

### Illustration 2

Suppose there were 79,769,000<sup>4</sup> people aged 45 to 64 in August 2010, of which 14.5 percent were every-day smokers. Use the appropriate parameter from Table 4 and Formula (2) to get

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<sup>4</sup> Some respondents who gave an age in the 45-64 range did not respond to question PEA3 ("do you now smoke cigarettes every day, some days, or not at all?"). As a result, using the estimate (80,364,000) from PRTAGE=45-64 as a base would result in the estimated percentage of 45-64 year olds who were every day smokers, some day smokers, and former smokers summing to less than 100 percent of 45-64 year olds. Accordingly, we have used the weights of the PRTAGE=45-64 respondents who also responded to PEA3 as the base in this estimate, even though sum of the weights of the PRTAGE=45-64 respondents is our actual estimate of the number of persons in the 45-64 age range.

<b>Illustration 2</b>	
Percentage of people aged 45-64 who were everyday smokers ( <i>p</i> )	14.5
Base ( <i>y</i> )	79,769,000
b parameter ( <i>b</i> )	5,764
Standard error	0.30
90-percent confidence interval	14.0 to 15.0

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{5,764}{79,769,000} \times 14.5 \times (100.0 - 14.5)} = 0.30$$

The 90-percent confidence interval for the estimated percentage of people aged 45 to 64 who are every-day smokers is calculated as  $14.5 \pm 1.645 \times 0.30$ .

### Illustration 3

Of all adults (ages 18 and up) in August 2010, suppose the number of former smokers was 38,689,000 and the number of ever (current and former) smokers was 73,395,000<sup>5</sup>. The percentage of former smokers out of ever smokers (known as the “quit ratio”) would be 52.7 percent. Use the appropriate parameter from Table 4 and Formula (2) to get

<b>Illustration 3</b>	
Percentage of adult ever smokers who don't smoke anymore ( <i>p</i> )	52.7
Base ( <i>y</i> )	73,395,000
b parameter ( <i>b</i> )	5,764
Standard error	0.44
90-percent confidence interval	52.0 to 53.4

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{5,764}{73,395,000} \times 52.7 \times (100 - 52.7)} = 0.44$$

and the 90-percent confidence interval is calculated as  $52.7 \pm 1.645 \times 0.44$ .

<sup>5</sup> Some persons who responded in the affirmative to question PEA1 (“have you smoked at least 100 cigarettes in your entire life?”) did not respond to question PEA3 (“do you now smoke cigarettes every day, some days, or not at all?”). As a result, using the estimate (74,178,000) from PEA1 as a base would result in the estimated percentages of every day smokers, some day smokers, and former smokers summing to less than 100 percent of the persons who had ever smoked. Accordingly, we have used the weighted responses to PEA3 as the base in this estimate, even though the estimate from PEA1 is our actual estimate of the number of ever smokers.

An alternative to using PEA3 is to use SMOKSTAT. SMOKSTAT = 2-4 represents “Ever” smokers. The base number for “Ever smokers” using SMOKSTAT is the same as the number obtained from using PEA3.

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

$$s_{x_1-x_2} = \sqrt{s_{x_1}^2 + s_{x_2}^2} \quad (3)$$

where  $s_{x_1}$  and  $s_{x_2}$  are the standard errors of the estimates,  $x_1$  and  $x_2$ . The estimates can be numbers, percentages, ratios, etc. This will result in accurate estimates of the standard error 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 4**

In August 2010, suppose that for self-respondents, of the 4,178,000<sup>6</sup> non-Hispanic Blacks 18 to 24 years of age, 5.3 percent were every-day smokers, and of the 17,356,000 non-Hispanic Whites 18 to 24 years of age, 17.3 percent were every-day smokers. Use the appropriate parameters from Table 5 and Formulas (2) and (3) to get

<b>Illustration 4</b>			
	Black ( $x_1$ )	Non-Hispanic White ( $x_2$ )	Difference
Percentage of people aged 18-24 who were every-day smokers ( $p$ )	5.3	17.3	12.0
Base ( $y$ )	4,178,000	17,356,000	-
b parameter ( $b$ )	8,107	7,660	-
Standard error	0.99	0.79	1.27
90-percent confidence interval	3.7 to 6.9	16.0 to 18.6	9.9 to 14.1

The standard error of the difference is calculated as

$$s_{x_1-x_2} = \sqrt{0.99^2 + 0.79^2} = 1.27$$

The 90-percent confidence interval around the difference is calculated as  $12.0 \pm 1.645 \times 1.27$ . Since this interval does not include zero, we can conclude with 90 percent confidence that the

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<sup>6</sup> Some respondents who indicated that they were non-Hispanic Blacks between 18 and 24 years of age did not respond to question PEA3 ("do you now smoke cigarettes every day, some days, or not at all?"). As a result, using the estimate (4,193,000) from PEHSPNON=2 AND PTDRACE=2 AND PRAGE=18-24 as a base would result in the estimated percentages of every day smokers, some day smokers, and former smokers among non-Hispanic Blacks between 18 and 24 years of age summing to less than 100 percent. Accordingly, we have used the weighted responses to PEHSPNON=2 AND PTDRACE=2 AND PRAGE=18-24 AND PEA3=1,2,3 as the base in this estimate, even though the estimate from PEHSPNON=2 AND PTDRACE=2 AND PRAGE=18-24 is our actual estimate of the number of ever smokers.

An analogous statement applies to non-Hispanic Whites between 18 and 24 years of age, with 17,438,000 instead of 4,193,000 and PTDRACE=1 instead of PTDRACE=2.

percentage of Black every-day smokers between 18 and 24 years of age is significantly different than the percentage of non-Hispanic White every-day smokers between 18 and 24 years of age.

**Standard Errors of Estimated Ratios.** Certain estimates may be calculated as the ratio of two numbers. Compute the standard error of a ratio,  $x/y$ , using

$$s_{x/y} = \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2r \frac{s_x s_y}{xy}} \quad (4)$$

The standard error of the numerator,  $s_x$ , and that of the denominator,  $s_y$ , may be calculated using formulas described earlier. In Formula (4),  $r$  represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of people in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of  $r$ . An example of this type is the average number of children per family with children.

For another type of ratio, the population estimated by the numerator ( $x$ ) is a subset of the population estimated by the denominator ( $y$ ). In that case,

$$r = \frac{x \cdot s_y}{y \cdot s_x} \quad (5)$$

For all other types of ratios,  $r$  is assumed to be zero. Examples are the average number of children per family and the family poverty rate. If  $r$  is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio.

NOTE: For estimates expressed as the ratio of  $x$  per 100  $y$  or  $x$  per 1,000  $y$ , multiply Formula (4) by 100 or 1,000, respectively, to obtain the standard error.

#### Illustration 5

In August 2010, suppose the number of adults who were self-reported as every-day smokers was 28,076,000<sup>7</sup> and the number of adults who were self-reported as some-day smokers was 6,895,000<sup>8</sup>. The ratio of every-day smokers to some-day smokers would be 4.1. Use Formulas (1) and (4) and the appropriate parameters from Table 5, since the data is from self-respondents, with  $r = 0$  to get

<sup>7</sup> Computed in the same manner as in Illustration 8a to preserve consistency of estimates throughout this Source and Accuracy Statement. See footnote 9 to Illustration 8a.

<sup>8</sup> Computed in the same manner as in Illustration 8b to preserve consistency of estimates throughout this Source and Accuracy Statement. See footnote 10 to Illustration 8b.

Illustration 5			
	Every-day (x)	Some-day (y)	Ratio
Number of smokers	28,076,000	6,895,000	4.1
a parameter ( <i>a</i> )	-0.000032	-0.000032	-
b parameter ( <i>b</i> )	7,660	7,660	-
Standard error	436,000	226,000	0.15
90-percent confidence interval	27,359,000 to 28,793,000	6,523,000 to 7,267,000	3.9 to 4.3

The standard error of the ratio is calculated as

$$s_{x/y} = \frac{28,076,000}{6,895,000} \sqrt{\left(\frac{436,000}{28,076,000}\right)^2 + \left(\frac{226,000}{6,895,000}\right)^2} = 0.15$$

and the 90-percent confidence interval is calculated as  $4.1 \pm 1.645 \times 0.15$ .

**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 was 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 250 households is sampled each month. In New York the sample is about 1 in every 2,000 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

**Standard Errors of State Estimates.** The standard error for a state may be obtained by determining new state-level *a* and *b* parameters and then using these adjusted parameters in the standard error formulas mentioned previously. To determine a new state-level *b* parameter ( $b_{state}$ ), multiply the *b* parameter from Table 3, 4, or 5 by the state factor from Table 6. To determine a new state-level *a* parameter ( $a_{state}$ ), use the following:

- (1) If the *a* parameter from Table 3, 4, or 5 is positive, multiply the *a* parameter by the state factor from Table 6.
- (2) If the *a* parameter in Table 3, 4, or 5 is negative, calculate the new state-level *a* parameter as follows:

$$a_{state} = \frac{-b_{state}}{POP_{state}} \quad (6)$$

where  $POP_{state}$  is the state population found in Table 6.

Illustration 6

Suppose there were 1,618,000 adults living in Florida in August 2010 who were every-day smokers. Use the appropriate parameters, factor, and population from Tables 4 and 6 and Formulas (1) and (6) to get

<b>Illustration 6</b>	
Number of every-day smokers in Florida ( $x$ )	1,618,000
b parameter ( $b$ )	5,764
Florida state factor	1.10
State population	18,303,359
State a parameter ( $a_{state}$ )	-0.000346
State b parameter ( $b_{state}$ )	6,340
Standard error	97,000

Obtain the state-level  $b$  parameter by multiplying the  $b$  parameter, 5,764, by the state factor, 1.10. This gives  $b_{state} = 5,764 \times 1.10 = 6,340$ . Obtain the needed state-level  $a$  parameter by

$$a_{state} = \frac{-6,340}{18,303,359} = -0.000346$$

The standard error of the estimate of the number of adults in Florida who were every-day smokers can then be found by using Formula (1) and the new state-level  $a$  and  $b$  parameters, -0.000346 and 6,340, respectively. The standard error is given by

$$s_x = \sqrt{(-0.000346 \times 1,618,000)^2 + (6,340 \times 1,618,000)} = 97,000$$

**Standard Errors of Regional Estimates.** To compute standard errors for regional estimates, follow the steps for computing standard errors for state estimates found in “Standard Errors of State Estimates” using the regional factors and populations found in Table 7.

**Standard Errors of Groups of States.** The standard error calculation for a group of states is similar to the standard error calculation for a single state. First, calculate a new state group factor for the group of states. Then, determine new state group  $a$  and  $b$  parameters. Finally, use these adjusted parameters in the standard error formulas mentioned previously.

Use the following formula to determine a new state group factor:

$$\text{state group factor} = \frac{\sum_{i=1}^n \text{POP}_i \times \text{factor}_i}{\sum_{i=1}^n \text{POP}_i} \tag{7}$$

where  $POP_i$  and  $factor_i$  are the population and factor for state  $i$  from Table 6.



To obtain a new state group  $b$  parameter ( $b_{state\ group}$ ), multiply the  $b$  parameter from Table 3, 4, or 5 by the state group factor obtained by Formula (7). To determine a new state group  $a$  parameter ( $a_{state\ group}$ ), use the following:

- (1) If the  $a$  parameter from Table 3, 4, or 5 is positive, multiply the  $a$  parameter by the state group factor determined by Formula (7).
- (2) If the  $a$  parameter in Table 3, 4, or 5 is negative, calculate the new state group  $a$  parameter as follows:

$$a_{state\ group} = \frac{-b_{state\ group}}{\sum_{i=1}^n POP_i} \quad (8)$$

**Illustration 7**

Suppose the state group factor for the state group Illinois-Indiana-Michigan was required. Use Formula (7) and the appropriate factors and populations from Table 6 to get

$$state\ group\ factor = \frac{(12,789,305 \times 1.13) + (6,359,522 \times 1.11) + (9,809,395 \times 1.13)}{12,789,305 + 6,359,522 + 9,809,395} = 1.13$$

**Standard Errors of Averages for Grouped Data.** The formula used to estimate the standard error of an average for grouped data is

$$s_{\bar{x}} = \sqrt{\frac{b}{y}(S^2)} \quad (9)$$

In this formula,  $y$  is the size of the base of the distribution and  $b$  is the parameter from Table 3, 4, or 5. The variance,  $S^2$ , is given by the following formula:

$$S^2 = \sum_{i=1}^c p_i \bar{x}_i^2 - \bar{x}^2 \quad (10)$$

where  $\bar{x}$ , the average of the distribution, is estimated by

$$\bar{x} = \sum_{i=1}^c p_i \bar{x}_i \quad (11)$$

and

$c$  = the number of groups;  $i$  indicates a specific group, thus taking on values 1 through  $c$ .

$p_i$  = estimated proportion of people, families, households, or unrelated individuals whose values, for the characteristic ( $x$ -values) being considered, fall in group  $i$ .

$\bar{x}_i$  =  $(L_i + U_i)/2$  where  $L_i$  and  $U_i$  are the lower and upper interval boundaries, respectively, for group  $i$ .  $\bar{x}_i$  is assumed to be the most representative value for the characteristic for people, families, households, or unrelated individuals in group  $i$ . If group  $c$  is open-ended, i.e., no upper interval boundary exists, use a group approximate average value of

$$\bar{x}_c = \frac{3}{2} L_c \quad (12)$$

NOTES: 1) For continuous data, i.e., income, time, etc., the upper bound of the  $i$ th interval and lower bound of the next interval are essentially the same. 2) Estimates for number of cigarettes smoked 'per some day' (as in Illustration 8b) must first be converted into estimates for number of cigarettes smoked 'per day' by multiplying by the average number of days smoked in the last 30 days, and dividing by 30 for each group  $i$ .

Illustration 8a

Suppose there were 28,076,000<sup>9</sup> adult every-day smokers among self-respondents in August 2010, and the distribution of the average number of cigarettes consumed per day was

Cigarettes per day	Percent of smokers	$\bar{x}_i$
1 – 10	41.8	$(1+10)/2 = 5.5$
11 – 20	47.4	$(11+20)/2 = 15.5$
21 – 30	6.6	$(21+30)/2 = 25.5$
31+	4.2	$3/2(31) = 46.5$

Using Formula (11),

$$\bar{x} = (0.418 \times 5.5) + (0.474 \times 15.5) + (0.066 \times 25.5) + (0.042 \times 46.5) = 13.28$$

and Formula (10),

$$S^2 = (0.418 \times 5.5^2) + (0.474 \times 15.5^2) + (0.066 \times 25.5^2) + (0.042 \times 46.5^2) - 13.28^2 = 83.90$$

Because this data is from self-respondents, use the appropriate parameter from Table 5 and Formula (9) to get

<b>Illustration 8a</b>	
Average amount of cigarettes smoked per day for every-day smokers ( $\bar{x}$ )	13.28
Variance ( $S^2$ )	83.90
Base ( $y$ )	28,076,000
b parameter ( $b$ )	7,660
Standard error	0.151
90-percent confidence interval	13.03 to 13.53

<sup>9</sup> Some persons who responded as every day smokers to question PEA3 (“Do you now smoke cigarettes every day, some days, or not at all?”) did not respond to PTB1 (“On the average, about how many cigarettes do you now smoke each day?”) with answers greater than zero. As a result, using the estimate (28,749,000) from PEA3 as a base would result in the estimated percentages of every day smokers who smoke 1-10, 11-20, 21-30, and 31 or more cigarettes per day summing to well under 100 percent. Accordingly, we have used the weighted self-responses of those who answered both PTB1 with answers greater than zero as the base in this estimate, even though the estimate from PEA3 is our actual estimate of the number of every day smokers.

The standard error is calculated as

$$s_{\bar{x}} = \sqrt{\frac{7,660}{28,076,000}}(83.90) = 0.151$$

and the 90-percent confidence interval is calculated as  $13.28 \pm 1.645 \times 0.151$ .

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.

Illustration 8b

Suppose there were 6,895,000<sup>10</sup> adult some-day smokers among self-respondents in August 2010, and the distribution of the average number of cigarettes consumed per some day and per every day was

Cigarettes per some day	Percent of smokers	$\bar{x}_i$	Avg # of days smoked in the last 30 days ( $d_i$ )	Cigarettes per day ( $\bar{x}_i \times d_i / 30$ )
1	13.3	$(1+1)/2 = 1.0$	10.3	$1.0*10.3/30 = 0.34$
2	24.1	$(2+2)/2 = 2.0$	11.9	$2.0*11.9/30 = 0.79$
3	15.3	$(3+3)/2 = 3.0$	13.6	$3.0*13.6/30 = 1.36$
4	9.8	$(4+4)/2 = 4.0$	14.5	$4.0*14.5/30 = 1.93$
5+	37.4	$3/2(5) = 7.5$	16.0	$7.5*16.0/30 = 4.00$

<sup>10</sup> Some persons who responded as some-day smokers to question PEA3 (“Do you now smoke cigarettes every day, some days, or not at all?”) did not respond to both PEC1 (“On how many of the past 30 days did you smoke cigarettes?”) and PTC1a (On the average, on those days, how many cigarettes did you usually smoke each day?) with answers greater than zero. As a result, using the estimate (7,545,000) from PEA3 as a base would result in the estimated percentages of smokers who smoke 1, 2, 3, 4, and 5 or more cigarettes per some day summing to well under 100 percent. Accordingly, we have used the weighted self-responses of those who answered both PEC1 and PTC1a with answers greater than zero as the base in this estimate, even though the estimate from PEA3 is our actual estimate of the number of some day smokers.

Using Formula (11),

$$\bar{x} = (0.133 \times 0.34) + (0.241 \times 0.79) + (0.153 \times 1.36) + (0.098 \times 1.93) + (0.374 \times 4.00) = 2.13$$

and Formula (10),

$$S^2 = (0.133 \times 0.34^2) + (0.241 \times 0.79^2) + (0.153 \times 1.36^2) + (0.098 \times 1.93^2) + (0.374 \times 4.00^2) - 2.13^2 = 2.26$$

Because this data is from self-respondents, use the appropriate parameter from Table 5 and Formula (9) to get

<b>Illustration 8b</b>	
Average amount of cigarettes smoked per day for some-day smokers ( $\bar{x}$ )	2.13
Variance ( $S^2$ )	2.26
Base ( $y$ )	6,895,000
b parameter ( $b$ )	7,660
Standard error	0.050
90-percent confidence interval	2.05 to 2.21

The standard error is calculated as

$$s_{\bar{x}} = \sqrt{\frac{7,660}{6,895,000} (2.26)} = 0.050$$

and the 90-percent confidence interval is calculated as  $2.13 \pm 1.645 \times 0.050$ .

A conclusion that the average estimate derived from all possible sample lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

**Standard Errors of Estimated Aggregates.** Aggregates, such as the total number of cigarettes consumed, are computed by multiplying the average number of cigarettes consumed per smoker,  $\bar{x}$ , by the total number of smokers,  $y$ , in the formula

$$T = \bar{x}y \tag{13}$$

where  $T$  is the aggregate to be computed.

Both  $\bar{x}$  and  $y$  have a standard error, so the standard error of a product must be computed. Approximate the standard error of an aggregate with the formula

$$s_T = \sqrt{\bar{x}^2 s_y^2 + y^2 s_{\bar{x}}^2} \quad (14)$$

where  $s_{\bar{x}}$  is computed using Formula (9) and  $s_y$  is computed using Formula (1). In the above formula, the correlation between  $\bar{x}$  and  $y$  is assumed to be zero. If it is actually positive (negative), then this formula will underestimate (overestimate) the standard error of the product.

### Illustration 9

Continuing with Illustration 8a, suppose that the estimate for the total number of every-day smokers was 28,076,000<sup>11</sup> adults and that they smoked an average of 13.28 cigarettes per day. They then would consume approximately 372,849,000 cigarettes per day. Use the appropriate parameters from Table 5, since the data is self-reported,  $s_y$  and  $s_{\bar{x}}$  from Illustrations 5 and 8a, respectively, and Formula (14) to get

<b>Illustration 9</b>	
Average amount of cigarettes smoked per day ( $\bar{x}$ )	13.28
Standard error ( $s_{\bar{x}}$ )	0.151
Number of every-day smokers ( $y$ )	28,076,000
Standard error ( $s_y$ )	436,000
Number of cigarettes consumed ( $T$ )	372,849,000
Standard error ( $s_T$ )	7,176,000
90-percent confidence interval	361,044,000 to 384,654,000

The aggregate  $T$  is calculated as

$$T = 13.28 \times 28,076,000 = 372,849,000$$

and the standard error for  $T$  is calculated as

$$s_T = \sqrt{(13.28^2 \times 436,000^2) + (28,076,000^2 \times 0.151^2)} = 7,176,000$$

The 90-percent confidence interval is calculated as  $372,849,000 \pm 1.645 \times 7,176,000$ .

A conclusion that the average estimate derived from all possible sample lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

<sup>11</sup> See footnote 9 to Illustration 8a.

**Standard Errors of Averages for Daily Amount Smoked by Current Smokers.** The formula used to estimate the standard error of the average daily amount smoked by current smokers is

$$s_{\bar{x}} = \sqrt{\left[ \frac{P(C_1 - C_2)}{(E + P)^2} \right]^2 s_E^2 + \left[ \frac{E(C_1 - C_2)}{(E + P)^2} \right]^2 s_P^2 + \left( \frac{E}{E + P} \right)^2 s_{C_1}^2 + \left( \frac{P}{E + P} \right)^2 s_{C_2}^2} \quad (15)$$

where

- $E$  = the estimated population of every-day smokers.
- $s_E$  = the standard error of the estimated population of every-day smokers.
- $P$  = the estimated population of some-day smokers.
- $s_P$  = the standard error of the estimated population of some-day smokers.
- $C_1$  = the average amount an every-day smoker smokes per day.
- $s_{C_1}$  = the standard error of the average amount an every-day smoker smokes per day.
- $C_2$  = the average amount a some-day smoker smokes per day.
- $s_{C_2}$  = the standard error of the average amount a some-day smoker smokes per day.

**Illustration 10**

Continuing with Illustrations 8 and 9, suppose there were 28,076,000<sup>12</sup> every-day smokers that smoked an average of 13.28 cigarettes per day. In addition, suppose that 6,895,000<sup>13</sup> some-day smokers smoked an average of 2.13 cigarettes per day. Then, the distribution of the average number of cigarettes consumed per day by all current smokers would be

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<sup>12</sup> See footnote 9 to Illustration 8a.  
<sup>13</sup> See footnote 10 to Illustration 8b.

Cigarettes per day	Percent of smokers
0.34	2.6
0.79	4.8
1.36	3.0
1.93	1.9
4.00	7.4
5.5	33.6
15.5	38.0
25.5	5.3
46.5	3.4

where  $\bar{x}$ , the average amount smoked by all current smokers, is found using Formula (11) as

$$\begin{aligned} \bar{x} = & (0.026 \times 0.34) + (0.048 \times 0.79) + (0.030 \times 1.36) + (0.019 \times 1.93) + (0.074 \times 4.00) \\ & + (0.336 \times 5.5) + (0.380 \times 15.5) + (0.053 \times 25.5) + (0.034 \times 46.5) = 11.09 \end{aligned}$$

Use the appropriate parameters from Table 5, since this is self-respondent data,  $s_E$  and  $s_P$  from Illustration 5 and  $s_{C_1}$  and  $s_{C_2}$  from Illustration 8, and Formula (15) to get



<b>Illustration 10</b>	
Average amount of cigarettes smoked per day ( $\bar{x}$ )	11.09
Estimated population of every-day smokers ( $E$ )	28,076,000
Standard error ( $s_E$ )	436,000
Estimated population of some-day smokers ( $P$ )	6,895,000
Standard error ( $s_P$ )	226,000
Average amount of cigarettes smoked per day by every-day smokers ( $C_1$ )	13.28
Standard error ( $s_{C_1}$ )	0.151
Average amount of cigarettes smoked per day by some-day smokers ( $C_2$ )	2.13
Standard error ( $s_{C_2}$ )	0.050
Standard error	0.137
90-percent confidence interval	10.86 to 11.32

The standard error for  $\bar{x}$  is calculated as

$$\begin{aligned}
 s_{\bar{x}} = & \left[ \left( \frac{6,895,000(13.28 - 2.13)}{(28,076,000 + 6,895,000)^2} \right)^2 \times 436,000^2 + \left( \frac{28,076,000(13.28 - 2.13)}{(28,076,000 + 6,895,000)^2} \right)^2 \times 226,000^2 \right. \\
 & \left. + \left( \frac{28,076,000}{28,076,000 + 6,895,000} \right)^2 \times 0.151^2 + \left( \frac{6,895,000}{28,076,000 + 6,895,000} \right)^2 \times 0.050^2 \right]^{1/2} \\
 = & 0.137
 \end{aligned}$$

The 90-percent confidence interval is calculated as  $11.09 \pm 1.645 \times 0.137$ .

A conclusion that the average estimate derived from all possible sample lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

**Standard Errors of Quarterly or Yearly Averages.** For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages, please see the “Explanatory Notes and Estimates of Error: Household Data” section in *Employment and Earnings*, a monthly report published by the U.S. Bureau of Labor Statistics.

**Technical Assistance.** If you require assistance or additional information, please contact the Demographic Statistical Methods Division via e-mail at [dsmd.source.and.accuracy@census.gov](mailto:dsmd.source.and.accuracy@census.gov).

**Table 3. Parameters for Computation of Standard Errors for Labor Force Characteristics: August 2010**

Characteristic	a	b
<b>Total or White</b>		
<i>Civilian labor force, employed</i>	-0.000016	3,068
<i>Not in labor force</i>	-0.000009	1,833
<i>Unemployed</i>	-0.000016	3,096
<i>Civilian labor force, employed, not in labor force, and unemployed</i>		
Men	-0.000032	2,971
Women	-0.000031	2,782
Both sexes, 16 to 19 years	-0.000022	3,096
<b>Black</b>		
<i>Civilian labor force, employed, not in labor force, and unemployed</i>		
Total	-0.000151	3,455
Men	-0.000311	3,357
Women	-0.000252	3,062
Both sexes, 16 to 19 years	-0.001632	3,455
<b>Hispanic, may be of any race</b>		
<i>Civilian labor force, employed, not in labor force, and unemployed</i>		
Total	-0.000141	3,455
Men	-0.000253	3,357
Women	-0.000266	3,062
Both sexes, 16 to 19 years	-0.001528	3,455
<b>Asian, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander</b>		
<i>Civilian labor force, employed, not in labor force, and unemployed</i>		
Total	-0.000346	3,198
Men	-0.000729	3,198
Women	-0.000659	3,198
Both sexes, 16 to 19 years	-0.004146	3,198

- Notes: (1) These parameters are to be applied to basic CPS monthly labor force estimates.  
(2) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in combination race group estimates.  
(3) For nonmetropolitan characteristics, multiply the *a* and *b* parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ethnicity, the *a* and *b* parameters are zero.  
(4) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Hispanic, and Asian, AIAN, NHOPI parameters.  
(5) For the groups self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all employment characteristics.

**Table 4. Parameters for Computation of Standard Errors for Tobacco Use Characteristics Using Non-response Weights: August 2010**

Characteristic	Total or White		Black		Hispanic		Asian, AIAN, NHOPI	
	a	b	a	b	a	b	a	b
<b>Tobacco Use: August 2010</b>								
Both sexes	-0.000024	5,764	-0.000135	6,181	-0.000156	5,285	-0.000361	6,181
Male or female	-0.000048	5,764	-0.000270	6,181	-0.000312	5,285	-0.000723	6,181
<b>Two Combined Months: May and August 2010</b>								
Both sexes	-0.000005	2,470	-0.000029	2,649	-0.000034	2,265	-0.000078	2,649
Male or female	-0.000010	2,470	-0.000058	2,649	-0.000067	2,265	-0.000155	2,649

- Notes: (1) These parameters are to be applied to the August 2010 Tobacco Use Supplement data, and to combined May/August 2010 Tobacco Use Supplement data.
- (2) AIAN is American Indian and Alaska Native and NHOPI is Native Hawaiian and Other Pacific Islander.
- (3) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the “Generalized Variance Parameters” section.
- (4) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in combination race group estimates.
- (5) For nonmetropolitan characteristics, multiply the *a* and *b* parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ethnicity, the *a* and *b* parameters are zero.
- (6) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic parameters.
- (7) For the group self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all characteristics except employment, unemployment, and educational attainment, in which case use Black parameters.

**Table 5. Parameters for Computation of Standard Errors for Tobacco Use Characteristics  
Using Self-response Weights: August 2010**

Characteristic	Total or White		Black		Hispanic		Asian, AIAN, NHOPI	
	a	b	a	b	a	b	a	b
<b>Tobacco Use: August 2010</b>								
Both sexes	-0.000032	7,660	-0.000177	8,107	-0.000231	7,811	-0.000474	8,107
Male or female	-0.000064	7,660	-0.000354	8,107	-0.000462	7,811	-0.000948	8,107
<b>Two Combined Months: May and August 2010</b>								
Both sexes	-0.000007	3,283	-0.000038	3,474	-0.000050	3,347	-0.000102	3,474
Male or female	-0.000014	3,283	-0.000076	3,474	-0.000099	3,347	-0.000204	3,474

- Notes: (1) These parameters are to be applied to the August 2010 Tobacco Use Supplement data, and to combined May/August 2010 Tobacco Use Supplement data.
- (2) AIAN is American Indian and Alaska Native and NHOPI is Native Hawaiian and Other Pacific Islander.
- (3) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the “Generalized Variance Parameters” section.
- (4) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in combination race group estimates.
- (5) For nonmetropolitan characteristics, multiply the *a* and *b* parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ethnicity, the *a* and *b* parameters are zero.
- (6) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic parameters.
- (7) For the group self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all characteristics except employment, unemployment, and educational attainment, in which case use Black parameters.

**Table 6. Factors and Populations for State Standard Errors and Parameters:  
August 2010**

State	One month factor	Two combined months factor	August 2010 Population
Alabama	1.09	1.07	4,658,887
Alaska	0.18	0.18	687,514
Arizona	1.13	1.09	6,594,717
Arkansas	0.70	0.69	2,860,372
California	1.14	1.09	36,790,302
Colorado	1.14	1.10	5,025,633
Connecticut	0.91	0.87	3,475,346
Delaware	0.23	0.22	878,502
District of Columbia	0.18	0.17	600,385
Florida	1.10	1.06	18,303,359
Georgia	1.11	1.08	9,727,941
Hawaii	0.31	0.29	1,258,218
Idaho	0.35	0.35	1,538,575
Illinois	1.13	1.09	12,789,305
Indiana	1.11	1.09	6,359,522
Iowa	0.79	0.78	2,981,122
Kansas	0.74	0.73	2,783,406
Kentucky	1.11	1.08	4,254,579
Louisiana	1.09	1.06	4,438,103
Maine	0.42	0.40	1,299,859
Maryland	1.16	1.11	5,640,361
Massachusetts	1.11	1.06	6,556,293
Michigan	1.13	1.10	9,809,395
Minnesota	1.11	1.08	5,235,521
Mississippi	0.73	0.73	2,893,705
Missouri	1.15	1.12	5,912,550
Montana	0.25	0.25	965,360
Nebraska	0.47	0.46	1,781,541
Nevada	0.65	0.63	2,634,179
New Hampshire	0.37	0.35	1,310,147
New Jersey	1.14	1.09	8,642,282
New Mexico	0.51	0.49	1,999,344
New York	1.16	1.12	19,374,824
North Carolina	1.13	1.11	9,293,529
North Dakota	0.17	0.17	637,148
Ohio	1.13	1.11	11,385,984
Oklahoma	0.94	0.92	3,644,084
Oregon	1.00	0.99	3,822,939
Pennsylvania	1.13	1.09	12,439,049
Rhode Island	0.30	0.28	1,036,758
South Carolina	1.11	1.08	4,506,705
South Dakota	0.18	0.17	802,019
Tennessee	1.12	1.09	6,249,091
Texas	1.14	1.12	24,786,008
Utah	0.54	0.53	2,816,475
Vermont	0.19	0.18	615,683
Virginia	1.12	1.08	7,737,754
Washington	1.15	1.14	6,653,798
West Virginia	0.41	0.40	1,802,440
Wisconsin	1.13	1.09	5,601,011
Wyoming	0.15	0.14	546,735

- Notes: (1) The state population counts in this table are for the 0+ population for August 2010.  
 (2) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic parameters.

<b>Table 7. Factors and Populations for Regional Standard Errors and Parameters: August 2010</b>			
<b>Region</b>	<b>One month factor</b>	<b>Two combined months factor</b>	<b>August 2010 population</b>
Midwest	1.06	1.03	54,750,241
Northeast	1.06	1.02	66,078,524
South	1.07	1.04	112,275,805
West	1.02	0.98	71,333,789

- Notes: (1) The regional population counts in this table are for the 0+ population for August 2010.  
 (2) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic parameters.

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- [1] Bureau of Labor Statistics. 2004. *Employment and Earnings*. “Redesign of the Sample for the Current Population Survey.” Volume 51 Number 11, November 2004. Washington, DC: Government Printing Office. pp. 4-6.
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- [3] Judkins, D. 1990 “Fay’s Method for Variance Estimation.” *Journal of Official Statistics*. Volume 6 Number 3, 1990. pp. 223-239.
- [4] National Cancer Institute. 2010-2011. *Tobacco Use Supplement to the Current Population Survey* (<http://riskfactor.cancer.gov/studies/tus-cps/>).
- [5] Brooks, C.A. and Bailar, B.A. 1978. *Statistical Policy Working Paper 3 - An Error Profile: Employment as Measured by the Current Population Survey*. Subcommittee on Nonsampling Errors, Federal Committee on Statistical Methodology, U.S. Department of Commerce, Washington, DC. (<http://www.fcsm.gov/working-papers/spp.html>)

## **ATTACHMENT 17**

### **USER NOTES**

This section will contain information relevant to the *Current Population Survey, August 2010: Tobacco Use Supplement File* that becomes available after the file is released.