# CURRENT POPULATION SURVEY, May 2015
# Tobacco Use FILE

## TECHNICAL DOCUMENTATION
## CPS—15

This file documentation consists of the following materials:


| | |
|---|---|
| Attachment 1 | Abstract |
| Attachment 2 | Overview - Current Population Survey |
| Attachment 3 | Overview – May 2015 Tobacco Use Supplement |
| Attachment 4 | Glossary |
| Attachment 5 | How to Use the Record Layout |
| Attachment 6 | Basic CPS Record Layout |
| Attachment 7 | Current Population Survey, May 2015 Tobacco Use Supplement Record Layout |
| Attachment 8a | Current Population Survey, May 2015 Tobacco Use Supplement Questionnaire |
| Attachment 8b | Current Population Survey, May 2015 Tobacco Use Supplement Questionnaire |
| Attachment 9 | Industry Classification Codes |
| Attachment 10 | Occupation Classification Codes |
| Attachment 11 | Specific Metropolitan Identifiers |
| Attachment 12 | Topcoding of Usual Hourly Earnings |
| Attachment 13 | Tallies of Unweighted Counts |
| Attachment 14 | Countries and Areas of the World |
| Attachment 15 | Allocation Flags |
| Attachment 16 | Source and Accuracy of the May 2015 Tobacco Use Supplement Data |
| Attachment 17 | User Notes |


## NOTE


Questions about accompanying **documentation** should be directed to Center for New Media and Promotions Division, Promotions Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4400.

Questions about the **CD-ROM** should be directed to The 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

ABSTRACT

*The National Cancer Institute (NCI) of the National Institutes of Health (NIH) and the U.S. Food and Drug Administration (FDA) sponsored a Tobacco Use Supplement (TUS) to the Current Population Survey (CPS) conducted by the Census Bureau for the Bureau of Labor Statistics. - Washington: Census Bureau [producer and distributor], May 2015.*

**Type of File:**

Microdata; unit of observation is person.

**Universe Description:**

For May 2015 the universe is person level 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 53,756 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 respondent current every day and some day smokers questions about quit smoking attempts of the past 12 months, and if none, asks if ever quit.
- Section E asked self respondent current every day and some-day smokers about a limited set of methods used (quit lines, internet or web-based tools, and switching to other tobacco products) during the most recent quit attempt within the past 12 months.
- Section F asked self respondent current every day and some-day smokers about Doctor advice to stop smoking.
- Section G asked self respondent current every day 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) similar questions asked of current smokers in Sections B, C, E, and F.

- Section J asked all respondents about use of other tobacco products.
- Section K asked about smoke-free policies at work and at home, attitudes towards smoking in different places.
- The Supplement Universe was :
  (HRINTSTA = 1 AND PRPERTYP = 2
  PRTAGE greater than or equal to 18 AND
  HRMIS in 1, 2, 3, 4, 5, 6, 7, 8).

**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, Hispanic origin , marital status, veteran status, immigration status, household relationship, educational background, and some daily living functional status items.

The Tobacco Use questions were asked of any person age 18 years or older in the household in May 2015. A new feature of the 2014-2015 cycle included random selection of self interviewed respondents in larger households to reduce respondent burden. If the household had only 1 supplement eligible member then that person was selected for self interview. If the household had only 2 supplement eligible members, then both of them were selected for self interview. If the household had 3 or 4 supplement eligible members, then 2 of them were randomly selected for self interview and the remaining were interviewed by proxy. If the household had more than 4 supplement eligible members, then 3 of them were randomly selected for self- interview and the rest of the eligible respondents were interviewed by proxy.

Those selected for self-interview were eligible for the entire supplement, whereas proxy respondents were only eligible for an abbreviated interview. Occasionally, those persons to be interviewed by proxy, if available for self- interview, were interviewed directly but asked the abbreviated proxy path questions.

**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:** 151,503[1] logical person records; 1442 character logical record length. There are 100,051 total supplement eligible records for May 2015.
**File Sort Sequence:** The file is sorted by State (GESTFIPS) by household identification number by line number.

**Reference Materials:**

*Current Population Survey, May 2015: 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/programs-surveys/cps/technical-documentation/complete.html

Census Bureau. *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 main data file, technical documentation, and replicate weight files are all available for download at http://thedataweb.rm.census.gov/ftp/cps_ftp.html#cpssupps

[1] (PRPERTYP=1,2,3 AND HRINTSTA in Type A, B, C)

# 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 |
|---|---|---|---|---|---|
| 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 |
| 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 |

## ATTACHMENT 3

OVERVIEW

May 2015 Tobacco Use Supplement

**General**

Census Bureau staff conducted a Tobacco Use Supplement (TUS) to the Current Population Survey (CPS) in conjunction with the May 2015 CPS. The National Cancer Institute (NCI) and the U.S. Food and Drug Administration (FDA) co-sponsored the supplement. NCI has sponsored the TUS-CPS regularly since 1992 (see information on past series and current and past uses of the data later in this Overview and on the NCI website http://cancercontrol.cancer.gov/brp/tcrb/tus-cps/ ). 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 May 2015 TUS questions.

Major new content of the 2014-2015 series includes detailed information on non-cigarette tobacco products, including emerging ones, information about use of flavored non-cigarette tobacco products, and addition of items on attitudes toward smoking in multi-unit housing.

Preceding this May 2015 collection were collections in July 2014 and January 2015. 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 2014-2015 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., July 2014, January 2015 or May 2015) and its corresponding CPS data.

**For the May 2015 Tobacco Use Supplement, THE CITATION IS:**

**US Department of Commerce, Census Bureau 2016, National Cancer Institute and Food and Drug Administration co-sponsored Tobacco Use Supplement to the Current Population Survey May 2015.**
**http://cancercontrol.cancer.gov/brp/tcrb/tus-cps/**

**ADD either or both to the above general CITATION, as appropriate:**

***Technical Documentation only*:**
**http://www.census.gov/programs-surveys/cps/technical-documentation/complete.html**

***Data files and Technical Documentation Download*:**
**http://thedataweb.rm.census.gov/ftp/cps_ftp.html#cpssupps**.

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

**Data Collection**

**Respondents are included in the 2014-15 TUS-CPS sample typically only once.** The rotation of household in and out of sample for the TUS-CPS were generally sufficiently spaced with months between interviewing so the sample did not contain many overlapping panels and this eliminated most individuals being in the sample twice with-in the 2014-15 main data files.

**The 2014-2015 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 May 2015.

A new feature of the 2014-2015 cycle included random selection of self interviewed respondents in larger households. If the household had only 1 supplement eligible member, then that person was selected for self interview. If the household had only 2 supplement eligible members, then both of them were selected for self interview. If the household had 3 or 4 supplement eligible members, then 2 of them were randomly selected for self interview and the rest were interviewed by proxy. If the household had more than 4 supplement eligible members, then 3 of them were randomly selected for self- interview and the rest were interviewed by proxy..

*Items for Both Proxy and Self-Respondents*

Self-respondents were eligible for the entire supplement, whereas proxy respondents were only eligible for certain items. Occasionally, some of those persons to be interviewed by proxy, if available, were given a self interview with the shortened proxy length interview. We only collected information from proxies on topics such as smoking status (Items PEA1 – PEA3) and the use of non-cigarette tobacco products- cigars (including cigar types: large/regular cigars, cigarillos, and little filtered cigars), pipes (asked separately about regular pipes and water pipes/hookah), electronic cigarettes (e-cigarettes), smokeless tobacco (including snuff, dip, chewing tobacco, and snus), and dissolvable tobacco. (Items PEJ1a@1-5 and PEJ2a@1-5).

*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 – PEB10b, PEC1 – PEC10b, PEH1NUM – PEH11d, and PEJ2b – J7b5).

- 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, (Items PEB2, B7c2-3, PEC2, PEC7d2-3, PEH6C2-5, PEH11a-d);
  measures of addiction - "time after awakening smoked first cigarette/use other tobacco product (Items PEB5a-b, PEC5a-b, PEH8a-b, PEJ3a-g);
  more detailed questions on attempts to quit smoking (Items PEDa-D8R) or quit other forms of tobacco use (Items PEJ4-PEJ6b);
  methods used to quit (Items PEE1b-E1cZ2c, PEH6e1 - PEH6FaZ2c, PEJ7b1, PEJ7b5);
  cost of cigarettes (including identifying purchases from Indian Reservations) (PEBA6a-PEBe32, PECA6a-PEC6e32 ).

- 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 PEB6e1-6e32 and PEC6e1-6e32).

- In addition, *we asked current smokers questions, such* as whether the medical community had advised them to quit smoking (Items PEF1a – PEF1b), or if they were planning to quit in the near future (Items PEG1 – PEG4). Similar questions (Items PEH61a-- PEH61b) on medical advice to quit smoking were asked of *former smokers*.

- Non-cigarette tobacco products use including e-cigarettes, hookah, and dissolvables (in addition to those products typically asked --cigars, pipes, and smokeless tobacco) were asked about during the July 2014, January 2015 and May 2015 cycle.

We also asked all self-respondents some questions previously asked on past TUS series 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, on outdoor children's playgrounds and outdoor children's sports fields , in casinos, and cars (Items PEK6b- PEK6h2)
- new opinion questions about smoking in multi-unit housing (Items PEK5a–5b)

*Special Administrative Items*
We also collected some special questions, such as type of interview [self (full) interview, proxy interview, or self (short proxy path) interview], 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.

**Data Processing**
The data processing involved editing the May 2015 Supplement data. This process is described in the next section.

**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."

*Disclosure Avoidance Methods*. Variables indicating either a number of cigarettes smoked during a time period or a price paid for cigarettes were subjected to disclosure avoidance techniques, by topcoding the value, and for the price paid items, rounding to the nearest five cents in addition to topcoding by state. More detail about these disclosure avoidance techniques and how they were determined will be provided at a later date.

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 Weights*. This file contains two special supplement weights: a supplement non-response adjustment weight and a supplement self-only non-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-only Non-Response Weights. *Use the supplement non-response adjustment weight PWNRWGT when using ALL respondents (self or proxy) for tallying the limited set of tobacco use status supplement items. When you are interested in self-response analysis (especially for those detailed items ONLY asked on the FULL self-response interview), use the supplement self-only non-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 (July 2014, January 2015, and May 2015). **To use the weights when**

**combining the three files, divide each weight by three.** The Source and Accuracy Statement for this data collection will be created and available at a later date and will be found in Attachment 16 which contains a detailed description on how to use the TUS-CPS special parameters to make standard error estimates for May 2015 single file and the need for special replicate weight files for complex analysis such as regression. Replicate weight files are available from the Census Bureau at (http://thedataweb.rm.census.gov/ftp/cps_ftp.html#cpsrepwgt).

**May 2015 NCI and FDA co-sponsored TUS-CPS Files**

***CPS Labor Force Data***. The May 2015 CPS file contains 151,503 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.

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 )

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 |
|---|---|
| | May 2015 |
| 1 = Child | 25,201 |
| 2 = Adult Civilian, 15+ | 105,755 |
| 3 = Adult, Armed Forces | 460 |
| Total | 131,416 |

The values of HRINTSTA are:

| | |
|---|---|
| 1 = Interview | 131,416[1] |
| 2 = Type A Noninterview | 7,376 |
| 3 = Type B Noninterview | 12,210 |
| 4 = Type C Noninterview | 501 |
| | 151,503 |

**Supplement Response (Non-Response) and Supplement Self-Only Response (Non-Response) Rates**

**Nonresponse**. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the supplement response rate (or nonresponse rate). For the May 2015 basic CPS, the household-level response rate was 87.9 percent. The person-level response rates for the Tobacco Use Supplement were 75.0 percent for the total (allowing all self and proxy responses) and 53.1 percent for self-response only (counting proxy responses and self -shortened proxy-path responses as non-responses). If we further take into account that we have also 1.0% of self-response for the shortened proxy path for tobacco status questions, then this becomes 54.1 percent self-response.

Given the re-design predictions suggested a decline of 5-7 percent in the total yield of self-respondents for the 2014-15 full survey, then we are right at the predicted level, just about

[1] Equal to PRPERTYP in 1, 2 or 3

the same as the 2010-11 self-only response rate of 61 percent *minus* the re-design predicted 5-7 percent drop.

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.

For the break-down by response type and sample size, see the chart below.

| **May 2015** | Count | Percent |
|---|---|---|
| Total Eligible | 100,051 | 100.00 |
| Self Respondent | 53,143 | 53.1 |
| Proxy | 20,958 | 20.9 |
| Self (proxy path) | 953 | 1.0 |
| Non-interview | 24,997 | 25.0 |

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

May 2015 75,054

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

May 2015 24,997

Those ineligible for the TUS include children (N =25,201), adults 15-17 years of age (N = 5,412 ), those adults in the Armed Forces (N=460), and those with incomplete CPS interviews (N = 292).

## SUPPLEMENTARY INFORMATION ON PAST TUS-CPS SERIES AND UNIQUE USES OF THE CURRENT AND PAST DATA FILES

*Past TUS-CPS Series*

Census Bureau staff collected the previous series of NCI sponsored Tobacco Use Supplements to the CPS in May 2010, August 2010, January 2011 and a matched longitudinal cohort file in May 2010-May2011. Prior to that were series 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 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.

Another *generally unique feature of the 2003 TUSCS-CPS, the 2006-07, the 2010-11 TUS-CPS and the January 2015 (and rest of the main 2014-2015 series) 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.

The 2003 Tobacco Use Special Cessation Supplement (TUSCS) and the 2010-11 TUS series, had special detailed sets of cessation questions not on the standard TUS-CPS series Supplements. 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) and similarly a longitudinal cohort was created from May 2010 individuals who were followed up in May 2011. For Feb. 2002- Feb. 2003 and May 2010- May 2011 cohort details, see http://cancercontrol.cancer.gov/brp/tcrb/tus-cps/ , http://cancercontrol.cancer.gov/brp/tcrb/tus-cps/questionnaire.html,

Weighting the Overlap Sample report (PDF) , and http://www2.census.gov/programs-surveys/cps/techdocs/cpsmay10-11.pdf

For matching variables and how to generally weight multiple panel data from the same individuals, see the 2003 Technical Documentation [http://www.census.gov/programs-surveys/cps/technical-documentation/complete.2003.html and for the pdf: http://www2.census.gov/programs-surveys/cps/techdocs/cpsfebjunnov03.pdf], the Weighting the Overlap Sample report (PDF) , the May 2010 – May 2011 Technical Documentation [http://thedataweb.rm.census.gov/ftp/cps_ftp.html#cpssupps and for the pdf: http://www2.census.gov/programs-surveys/cps/techdocs/cpsmay10-11.pdf .], and http://cancercontrol.cancer.gov/brp/tcrb/tus-cps/workshops/2009/tusuw2009_gibson.pdf.

*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., July 2014, January 2015, or May 2015) 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 not only create a special cohort follow-up (as we did in Feb. 2002-03 and May 2010-11), but also to include other topics in analysis from 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 2014-15 TUS –CPS files and earlier series can be located at http://cancercontrol.cancer.gov/brp/tcrb/tus-cps/ , http://cancercontrol.cancer.gov/brp/tcrb/tus-cps/workshops/2009/tusuw2009_gibson.pdf. , and http://www.cancermeetings.org/TUSCPSWebinar/presentations.cfm .

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

# 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 2015 *
**********

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| HRHHID | 15 | HOUSEHOLD IDENTIFIER (Part 1) | 1- 15 |
| | | EDITED UNIVERSE: ALL HHLD'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 HHLDs IN SAMPLE | |
| | | VALID ENTRIES | |
| | | 01 MIN VALUE<br>12 MAX VALUE | |
| HRYEAR4 | 4 | YEAR OF INTERVIEW | 18-21 |
| | | EDITED UNIVERSE: ALL HHLDs IN SAMPLE | |
| | | VALID ENTRIES | |
| | | 1998 MIN VALUE<br>2999 MAX VALUE | |
| HURESPLI | 2 | LINE NUMBER OF THE CURRENT RESPONDENT | 22 - 23 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES | |
| | | 0 MIN VALUE<br>99 MAX VALUE | |
| HUFINAL | 3 | FINAL OUTCOME CODE | 24 - 26 |
| | | OUTCOME CODES BETWEEN 001 AND 020 ARE FOR CATI.<br>ALL OTHER OUTCOME CODES ARE FOR CAPI. | |
| | | VALID ENTRIES | |
| | | 001 FULLY COMPLETE CATI INTERVIEW<br>002 PARTIALLY COMPLETED CATI INTERVIEW<br>003 COMPLETE BUT PERSONAL VISIT REQUESTED NEXT MONTH<br>004 PARTIAL, NOT COMPLETE AT CLOSEOUT<br>005 LABOR FORCE COMPLETE, SUPPLEMENT INCOMPLETE - CATI<br>006 LF COMPLETE, SUPPLEMENT DK ITEMS INCOMPLETE AT CLOSEOUT–ASEC ONLY<br>020 HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS OR ALL UNDER 15 YEARS OF AGE<br>201 CAPI COMPLETE<br>202 CALLBACK NEEDED<br>203 SUFFICIENT PARTIAL - PRECLOSEOUT<br>204 SUFFICIENT PARTIAL - AT CLOSEOUT<br>205 LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI<br>213 LANGUAGE BARRIER<br>214 UNABLE TO LOCATE<br>216 NO ONE HOME<br>217 TEMPORARILY ABSENT<br>218 REFUSED<br>219 OTHER OCCUPIED - SPECIFY<br>223 ENTIRE HOUSEHOLD ARMED FORCES<br>224 ENTIRE HOUSEHOLD UNDER 15<br>225 TEMP. OCCUPIED W/PERSONS WITH URE<br>226 VACANT REGULAR<br>227 VACANT - STORAGE OF HHLD FURNITURE<br>228 UNFIT, TO BE DEMOLISHED<br>229 UNDER CONSTRUCTION, NOT READY<br>230 CONVERTED TO TEMP BUSINESS OR STORAGE<br>231 UNOCCUPIED TENT OR TRAILER SITE<br>232 PERMIT GRANTED - CONSTRUCTION NOT STARTED<br>233 OTHER - SPECIFY<br>240 DEMOLISHED<br>241 HOUSE OR TRAILER MOVED<br>242 OUTSIDE SEGMENT<br>243 CONVERTED TO PERM. BUSINESS OR STORAGE | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 244 MERGED<br>245 CONDEMNED<br>246 BUILT AFTER APRIL 1, 2000<br>247 UNUSED SERIAL NO./LISTING SHEET LINE<br>248 OTHER - SPECIFY<br>256 REMOVED DURING SUB-SAMPLING<br>257 UNIT ALREADY HAD A CHANCE OF SELECTION | |
| HUSPNISH | 2 | IS SPANISH THE ONLY LANGUAGE SPOKEN<br>BY ALL MEMBERS OF THIS HOUSEHOLD<br>WHO ARE 15 YEARS OF AGE OR OLDER?<br><br><u>VALID ENTRIES</u><br><br>1 SPANISH ONLY LANGUAGE SPOKEN | 27 - 28 |
| HETENURE | 2 | ARE YOUR LIVING QUARTERS...<br>(READ ANSWER CATEGORIES)<br><br>EDITED UNIVERSE: HRINTSTA = 1 OR HUTYPB = 1-3<br><br><u>VALID ENTRIES</u><br><br>1 OWNED OR BEING BOUGHT BY A HH MEMBER<br>2 RENTED FOR CASH<br>3 OCCUPIED WITHOUT PAYMENT OF CASH RENT<br><br>NOTE: May be missing on the Basic CPS microdata files.<br>This will be updated on later releases of the same month's data. | 29 - 30 |
| HEHOUSUT | 2 | TYPE OF HOUSING UNIT<br><br>EDITED UNIVERSE: ALL HHLDs IN SAMPLE<br><br><u>VALID ENTRIES</u><br><br>0 OTHER UNIT<br>1 HOUSE, APARTMENT, FLAT<br>2 HU IN NONTRANSIENT HOTEL, MOTEL, ETC.<br>3 HU PERMANENT IN TRANSIENT HOTEL, MOTEL<br>4 HU IN ROOMING HOUSE<br>5 MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED<br>6 MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED<br>7 HU NOT SPECIFIED ABOVE<br>8 QUARTERS NOT HU IN ROOMING OR BRDING HS<br>9 UNIT NOT PERM. IN TRANSIENT HOTL, MOTL<br>10 UNOCCUPIED TENT SITE OR TRLR SITE | 31 - 32 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 11 STUDENT QUARTERS IN COLLEGE DORM<br>12 OTHER UNIT NOT SPECIFIED ABOVE | |
| HETELHHD | 2 | IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT?<br><br>EDITED UNIVERSE: HRINTSTA = 1<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 33 - 34 |
| HETELAVL | 2 | IS THERE A TELEPHONE ELSEWHERE ON WHICH PEOPLE IN THIS HOUSEHOLD CAN BE CONTACTED?<br><br>EDITED UNIVERSE: HETELHHD = 2<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 35 - 36 |
| HEPHONEO | 2 | IS A TELEPHONE INTERVIEW ACCEPTABLE?<br><br>EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1<br><br><u>VALID ENTRIES</u><br>1 YES<br>2 NO | 37 - 38 |
| HEFAMINC | 2 | FAMILY INCOME<br>(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.)<br><br>Edited beginning January 2010<br><br>**Note: Caution should be used when using this variable since it has an allocation rate of approximately 20 percent.** | 39 - 40 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES | |
| | | 1 LESS THAN $5,000<br>2 5,000 TO 7,499<br>3 7,500 TO 9,999<br>4 10,000 TO 12,499<br>5 12,500 TO 14,999<br>6 15,000 TO 19,999<br>7 20,000 TO 24,999<br>8 25,000 TO 29,999<br>9 30,000 TO 34,999<br>10 35,000 TO 39,999<br>11 40,000 TO 49,999<br>12 50,000 TO 59,999<br>13 60,000 TO 74,999<br>14 75,000 TO 99,999<br>15 100,000 TO 149,999<br>16 150,000 OR MORE | |
| HUTYPEA | 2 | TYPE A NONINTERVIEW REASON | 41 - 42 |
| | | VALID ENTRIES | |
| | | 1 NO ONE HOME (NOH)<br>2 TEMPORARILY ABSENT (TA)<br>3 REFUSED (REF)<br>4 LANGUAGE BARRIER<br>5 UNABLE TO LOCATE<br>6 OTHER OCCUPIED - SPECIFY | |
| HUTYPB | 2 | TYPE B NON-INTERVIEW REASON | 43 - 44 |
| | | VALID ENTRIES | |
| | | 1 VACANT REGULAR<br>2 TEMPORARILY OCCUPIED BY PERSONS W/ URE<br>3 VACANT-STORAGE OF HHLD FURNITURE<br>4 UNFIT OR TO BE DEMOLISHED<br>5 UNDER CONSTRUCTION, NOT READY<br>6 CONVERTED TO TEMP BUSINESS OR STORAGE<br>7 UNOCCUPIED TENT SITE OR TRAILER SITE<br>8 PERMIT GRANTED CONSTRUCTION NOT STARTED<br>9 OTHER TYPE B - SPECIFY | |
| HUTYPC | 2 | TYPE C NON-INTERVIEW REASON | 45 - 46 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 DEMOLISHED<br>2 HOUSE OR TRAILER MOVED<br>3 OUTSIDE SEGMENT<br>4 CONVERTED TO PERM. BUSINESS OR STORAGE<br>5 MERGED<br>6 CONDEMNED<br>8 UNUSED LINE OF LISTING SHEET<br>9 OTHER - SPECIFY | |
| HWHHWGT | 10 | HOUSEHOLD WEIGHT<br>(4 IMPLIED DECIMAL PLACES)<br>USED FOR TALLYING HOUSEHOLD CHARACTERISTICS<br><br>EDITED UNIVERSE: HRINTSTA = 1 | 47 - 56 |
| HRINTSTA | 2 | INTERVIEW STATUS<br><br>EDITED UNIVERSE: ALL HHLDs IN SAMPLE<br><br>VALID ENTRIES<br><br>1 INTERVIEW<br>2 TYPE A NON-INTERVIEW<br>3 TYPE B NON-INTERVIEW<br>4 TYPE C NON-INTERVIEW | 57 - 58 |
| HRNUMHOU | 2 | TOTAL NUMBER OF PERSONS LIVING<br>IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).<br><br>EDITED UNIVERSE: ALL HHLDs IN SAMPLE<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>16 MAX VALUE | 59 - 60 |
| HRHTYPE | 2 | HOUSEHOLD TYPE<br><br>EDITED UNIVERSE: ALL HHLDs IN SAMPLE | 61 - 62 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>0 NON-INTERVIEW HOUSEHOLD<br>1 HUSBAND/WIFE PRIMARY FAMILY (NEITHER AF)<br>2 HUSB/WIFE PRIM. FAMILY (EITHER/BOTH AF)<br>3 UNMARRIED CIVILIAN MALE-PRIM. FAM HHLDER<br>4 UNMARRIED CIV. FEMALE-PRIM FAM HHLDER<br>5 PRIMARY FAMILY HHLDER-RP IN AF, UNMAR.<br>6 CIVILIAN MALE PRIMARY INDIVIDUAL<br>7 CIVILIAN FEMALE PRIMARY INDIVIDUAL<br>8 PRIMARY INDIVIDUAL HHLD-RP IN AF<br>9 GROUP QUARTERS WITH FAMILY<br>10 GROUP QUARTERS WITHOUT FAMILY | |
| HRMIS | 2 | MONTH-IN-SAMPLE<br>EDITED UNIVERSE: ALL HHLDs IN SAMPLE<br><br>VALID ENTRIES<br><br>1 MIN VALUE<br>8 MAX VALUE | 63 - 64 |
| HUINTTYP | 2 | TYPE OF INTERVIEW<br><br>VALID ENTRIES<br><br>0 NONINTERVIEW/INDETERMINATE<br>1 PERSONAL<br>2 TELEPHONE | 65 - 66 |
| HUPRSCNT | 2 | NUMBER OF ACTUAL AND<br>ATTEMPTED PERSONAL CONTACTS<br><br>VALID ENTRIES<br><br>1 MIN VALUE<br>9 MAX VALUE | 67 - 68 |
| HRLONGLK | 2 | LONGITUDINAL LINK INDICATOR<br>EDITED UNIVERSE: ALL HHLDs IN SAMPLE<br><br>VALID ENTRIES<br><br>0 MIS 1 OR REPLACEMENT HH (NO LINK)<br>2 MIS 2-4 OR MIS 6-8<br>3 MIS 5 | 69 - 70 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| HRHHID2 | 5 | HOUSEHOLD IDENTIFIER (part 2)<br><br>EDITED UNIVERSE: ALL HHLD's IN SAMPLE<br><br>Part 1 of this number is found in columns 1-15 of the record.<br>Concatenate this item with Part 1 for matching forward in time.<br><br>The component parts of this number are as follows:<br>71-72 Numeric component of the sample number (HRSAMPLE)<br>73-74 Serial suffix-converted to numerics (HRSERSUF)<br>75 Household Number (HUHHNUM) | 71 - 75 |
| HWHHWTLN | 2 | Line Number (PULINENO) of the person whose PWSSWGT was donated as HWHHWGT for the household<br><br>EDITED UNIVERSE: HRINTSTA = 1<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>16 MAX VALUE | 76-77 |
| FILLER | 1 | | 78 - 78 |
| HUBUS | 2 | DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM?<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 79 - 80 |
| HUBUSL1 | 2 | ENTER LINE NUMBER FOR HUBUS = 1<br><br>VALID ENTRIES<br><br>01 MIN VALUE<br>99 MAX VALUE | 81 - 82 |
| HUBUSL2 | 2 | See BUSL1<br><br>VALID ENTRIES<br><br>1 MIN VALUE<br>99 MAX VALUE | 83 - 84 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| HUBUSL3 | 2 | See BUSL1<br><br>VALID ENTRIES<br><br>1 MIN VALUE<br>99 MAX VALUE | 85 - 86 |
| HUBUSL4 | 2 | See BUSL1<br><br>VALID ENTRIES<br><br>1 MIN VALUE<br>99 MAX VALUE | 87 - 88 |

**A2. GEOGRAPHIC INFORMATION**

| | | | |
|---|---|---|---|
| GEREG | 2 | REGION<br><br>EDITED UNIVERSE: ALL HHLD's IN SAMPLE<br><br>VALID ENTRIES<br><br>1 NORTHEAST<br>2 MIDWEST (FORMERLY NORTH CENTRAL)<br>3 SOUTH<br>4 WEST | 89 - 90 |
| GEDIV | 1 | DIVISION<br><br>EDITED UNIVERSE: ALL HHLD's IN SAMPLE<br><br>VALID ENTRIES<br><br>1 NEW ENGLAND<br>2 MIDDLE ATLANTIC<br>3 EAST NORTH CENTRAL<br>4 WEST NORTH CENTRAL<br>5 SOUTH ATLANTIC<br>6 EAST SOUTH CENTRAL<br>7 WEST SOUTH CENTRAL<br>8 MOUNTAIN<br>9 PACIFIC | 91 - 91 |
| FILLER | 1 | | 92 – 92 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| GESTFIPS | 2 | FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE | 93 - 94 |

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

| | | | |
|---|---|---|---|
| 01 | AL | 30 | MT |
| 02 | AK | 31 | NE |
| 04 | AZ | 32 | NV |
| 05 | AR | 33 | NH |
| 06 | CA | 34 | NJ |
| 08 | CO | 35 | NM |
| 09 | CT | 36 | NY |
| 10 | DE | 37 | NC |
| 11 | DC | 38 | ND |
| 12 | FL | 39 | OH |
| 13 | GA | 40 | OK |
| 15 | HI | 41 | OR |
| 16 | ID | 42 | PA |
| 17 | IL | 44 | RI |
| 18 | IN | 45 | SC |
| 19 | IA | 46 | SD |
| 20 | KS | 47 | TN |
| 21 | KY | 48 | TX |
| 22 | LA | 49 | UT |
| 23 | ME | 50 | VT |
| 24 | MD | 51 | VA |
| 25 | MA | 53 | WA |
| 26 | MI | 54 | WV |
| 27 | MN | 55 | WI |
| 28 | MS | 56 | WY |
| 29 | MO | | |

| | | | |
|---|---|---|---|
| FILLER | 1 | | 95 - 95 |
| GTCBSA | 5 | SPECIFIC METROPOLITAN CBSA CODE (SEE GEOGRAPHIC ATTACHMENT) | 96 - 100 |

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

| | |
|---|---|
| 00000 | NOT IDENTIFIED OR NONMETROPOLITAN |
| 10180 | MIN VALUE |
| 49740 | MAX VALUE |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| GTCO | 3 | FIPS COUNTY CODE | 101 - 103 |

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

000 NOT IDENTIFIED
001-810 SPECIFIC COUNTY CODE
(SEE GEOGRAPHIC ATTACHMENT)
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 **NOT** IDENTIFIED.

| GTCBSAST | 1 | PRINCIPAL CITY/BALANCE STATUS | 104 - 104 |
|---|---|---|---|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

1 PRINCIPAL CITY
2 BALANCE
3 NONMETROPOLITAN
4 NOT IDENTIFIED

| GTMETSTA | 1 | METROPOLITAN STATUS | 105 - 105 |
|---|---|---|---|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

1 METROPOLITAN
2 NONMETROPOLITAN
3 NOT IDENTIFIED

| 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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 |
| | | EDITED UNIVERSE: ALL HHLD's IN SAMPLE | |
| | | VALID ENTRIES | |
| | | 0 NOT IDENTIFIED OR NONMETROPOLITAN<br>2 100,000 - 249,999<br>3 250,000 - 499,999<br>4 500,000 - 999,999<br>5 1,000,000 - 2,499,999<br>6 2,500,000 - 4,999,999<br>7 5,000,000+ | |
| GTCSA | 3 | Consolidated Statistical Area (CSA) FIPS CODE (SEE GEOGRAPHIC ATTACHMENT) | 108-110 |
| | | EDITED UNIVERSE: ALL HHLD's IN SAMPLE | |
| | | VALID ENTRIES | |
| | | 000 NOT IDENTIFIED OR NONMETROPOLITAN<br>104 MIN VALUE<br>548 MAX VALUE | |
| FILLER | 3 | | 111 - 113 |
| | | **A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS** | |
| FILLER | 2 | Starting January 2014 | 114 - 117 |
| PERRP | 2 | RELATIONSHIP TO REFERENCE PERSON | 118 - 119 |
| | | EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

VALID ENTRIES

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

VALID ENTRIES

-1 NO PARENT
01 MIN VALUE
99 MAX VALUE

| | | | |
|---|---|---|---|
| PRTAGE | 2 | PERSONS AGE | 122 - 123 |

Note: This variable was labeled as PEAGE in prior versions of this documentation even though it contained the public use version of age that was topcoded and underwent further masking steps to protect the confidentiality of individuals in sample.

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>00-79 Age in Years<br>80 80-84 Years Old<br>85 85+ Years Old | |
| PRTFAGE | 1 | TOP CODE FLAG FOR AGE<br><br>VALID ENTRIES<br><br>0 NO TOP CODE<br>1 TOP CODED VALUE FOR AGE | 124 - 124 |
| PEMARITL | 2 | MARITAL STATUS<br><br>EDITED UNIVERSE: PRTAGE >= 15<br><br>VALID ENTRIES<br><br>1 MARRIED - SPOUSE PRESENT<br>2 MARRIED - SPOUSE ABSENT<br>3 WIDOWED<br>4 DIVORCED<br>5 SEPARATED<br>6 NEVER MARRIED | 125 - 126 |
| PESPOUSE | 2 | LINE NUMBER OF SPOUSE<br><br>EDITED UNIVERSE: PEMARITL = 1<br><br>VALID ENTRIES<br><br>-1 NO SPOUSE<br>01 MIN VALUE<br>99 MAX VALUE | 127 - 128 |
| PESEX | 2 | SEX<br><br>EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3<br><br>VALID ENTRIES<br><br>1 MALE<br>2 FEMALE | 129 - 130 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEAFEVER | 2 | DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?<br><br>EDITED UNIVERSE: PRTAGE >=17<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 131 - 132 |
| FILLER | 2 | Starting August 2005 | 133 - 134 |
| PEAFNOW | 2 | ARE YOU NOW IN THE ARMED FORCES<br><br>EDITED UNIVERSE: PRPERTYP = 2 or 3<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 135 - 136 |
| PEEDUCA | 2 | HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED<br><br>EDITED UNIVERSE: PRPERTYP = 2 0R 3<br><br>VALID ENTRIES<br><br>31 LESS THAN 1ST GRADE<br>32 1ST, 2ND, 3RD OR 4TH GRADE<br>33 5TH OR 6TH GRADE<br>34 7TH OR 8TH GRADE<br>35 9TH GRADE<br>36 10TH GRADE<br>37 11TH GRADE<br>38 12TH GRADE NO DIPLOMA<br>39 HIGH SCHOOL GRAD-DIPLOMA OR EQUIV (GED)<br>40 SOME COLLEGE BUT NO DEGREE<br>41 ASSOCIATE DEGREE-OCCUPATIONAL/VOCATIONAL<br>42 ASSOCIATE DEGREE-ACADEMIC PROGRAM<br>43 BACHELOR'S DEGREE (EX: BA, AB, BS)<br>44 MASTER'S DEGREE (EX: MA, MS, MEng, MEd, MSW)<br>45 PROFESSIONAL SCHOOL DEG (EX: MD, DDS, DVM)<br>46 DOCTORATE DEGREE (EX: PhD, EdD) | 137 - 138 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PTDTRACE | 2 | RACE | 139 – 140 |

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 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-HP
10 Black-AI
11 Black-Asian
12 Black-HP
13 AI-Asian
14 AI-HP
15 Asian-HP
16 W-B-AI
17 W-B-A
18 W-B-HP
19 W-AI-A
20 W-AI-HP
21 W-A-HP
22 B-AI-A
23 W-B-AI-A
24 W-AI-A-HP
25 Other 3 Race Combinations
26 Other 4 and 5 Race Combinations

| | | | |
|---|---|---|---|
| PRDTHSP | 2 | DETAILED HISPANIC ORIGIN GROUP | 141 - 142 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

**Revised January 2014**

EDITED UNIVERSE: PEHSPNON = 1

VALID ENTRIES

1. Mexican
2. Puerto Rican
3. Cuban
4. Dominican
5. Salvadoran
6. Central American, excluding Salvadoran
7. South American
8. Other Spanish

| | | | |
|---|---|---|---|
| PUCHINHH | 2 | CHANGE IN HOUSEHOLD COMPOSITION | 143 – 144 |

VALID ENTRIES

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 | | 145 - 146 |
| PULINENO | 2 | PERSON'S LINE NUMBER | 147 – 148 |

VALID ENTRIES

01 MIN VALUE
99 MAX VALUE

| | | | |
|---|---|---|---|
| FILLER | 2 | | 149 - 150 |
| PRFAMNUM | 2 | FAMILY NUMBER RECODE | 151 - 152 |

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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, 0R 3 | |
| | | VALID ENTRIES | |
| | | 0 NOT A FAMILY MEMBER | |
| | | 1 REFERENCE PERSON | |
| | | 2 SPOUSE | |
| | | 3 CHILD | |
| | | 4 OTHER RELATIVE (PRIMARY FAMILY & UNREL) | |
| PRFAMTYP | 2 | FAMILY TYPE RECODE | 155 - 156 |
| | | EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 PRIMARY FAMILY<br>2 PRIMARY INDIVIDUAL<br>3 RELATED SUBFAMILY<br>4 UNRELATED SUBFAMILY<br>5 SECONDARY INDIVIDUAL | |
| PEHSPNON | 2 | HISPANIC OR NON-HISPANIC<br><br>EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3<br><br>VALID ENTRIES<br><br>1 HISPANIC<br>2 NON-HISPANIC | 157 - 158 |
| PRMARSTA | 2 | MARITAL STATUS BASED ON<br>ARMED FORCES PARTICIPATION<br><br>EDITED UNIVERSE: PRPERTYP = 2 0R 3<br><br>VALID ENTRIES<br><br>1 MARRIED, CIVILIAN SPOUSE PRESENT<br>2 MARRIED, ARMED FORCES SPOUSE PRESENT<br>3 MARRIED, SPOUSE ABSENT (EXC. SEPARATED)<br>4 WIDOWED<br>5 DIVORCED<br>6 SEPARATED<br>7 NEVER MARRIED | 159 - 160 |
| PRPERTYP | 2 | TYPE OF PERSON RECORD RECODE<br><br>EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS<br><br>VALID ENTRIES<br><br>1 CHILD HOUSEHOLD MEMBER<br>2 ADULT CIVILIAN HOUSEHOLD MEMBER<br>3 ADULT ARMED FORCES HOUSEHOLD MEMBER | 161 - 162 |
| PENATVTY | 3 | COUNTRY OF BIRTH<br><br>EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 | 163 - 165 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>057 UNITED STATES<br>066 GUAM<br>073 PUERTO RICO<br>078 U. S. VIRGIN ISLANDS<br>096 OTHER U. S. ISLAND AREA<br>100-554 FOREIGN COUNTRY (SEE APPENDIX)<br>555 ELSEWHERE | |
| PEMNTVTY | 3 | MOTHER'S COUNTRY OF BIRTH<br><br>EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3<br><br>VALID ENTRIES<br><br>057 UNITED STATES<br>066 GUAM<br>073 PUERTO RICO<br>078 U. S. VIRGIN ISLANDS<br>096 OTHER U. S. ISLAND AREA<br>100-554 FOREIGN COUNTRY (SEE APPENDIX)<br>555 ELSEWHERE | 166 - 168 |
| PEFNTVTY | 3 | FATHER'S COUNTRY OF BIRTH<br><br>EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3<br><br>VALID ENTRIES<br><br>057 UNITED STATES<br>066 GUAM<br>073 PUERTO RICO<br>078 U. S. VIRGIN ISLANDS<br>096 OTHER U. S. ISLAND AREA<br>100-554 FOREIGN COUNTRY (SEE APPENDIX)<br>555 ELSEWHERE | 169 - 171 |
| PRCITSHP | 2 | CITIZENSHIP STATUS<br><br>EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 | 172 - 173 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 NATIVE, BORN IN THE UNITED STATES<br>2 NATIVE, BORN IN PUERTO RICO OR OTHER U.S. ISLAND AREAS<br>3 NATIVE, BORN ABROAD OF AMERICAN PARENT OR PARENTS<br>4 FOREIGN BORN, U.S. CITIZEN BY NATURALIZATION<br>5 FOREIGN BORN, NOT A CITIZEN OF THE UNITED STATES | |
| PRCITFLG | 2 | CITIZENSHIP ALLOCATION FLAG<br><br>EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3<br><br>Placed in this position because naming convention is different from all other allocation flags. | 174 - 175 |
| PRINUSYR | 2 | IMMIGRANT'S YEAR OF ENTRY<br><br>EDITED UNIVERSE: PRCITSHP = 2, 3, 4, OR 5<br><br>VALID ENTRIES<br><br>-1 NOT IN UNIVERSE (BORN IN U.S.)<br>00 NOT FOREIGN BORN<br>01 BEFORE 1950<br>02 1950-1959<br>03 1960-1964<br>04 1965-1969<br>05 1970-1974<br>06 1975-1979<br>07 1980-1981<br>08 1982-1983<br>09 1984-1985<br>10 1986-1987<br>11 1988-1989<br>12 1990-1991<br>13 1992-1993<br>14 1994-1995<br>15 1996-1997<br>16 1998-1999<br>17 2000-2001<br>18 2002-2003<br>19 2004-2005<br>20 2006-2007<br>21 2008-2009<br>22 2010-2011 | 176 - 177 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 23 2012-2015 | |

**A4. PERSONS INFORMATION LABOR FORCE ITEMS**

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

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 YES<br>2 NO<br>3 WAS NOT RETIRED LAST MONTH | |
| PUDIS | 2 | DISABILITY STATUS<br>(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?<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO<br>3 DID NOT HAVE DISABILITY LAST MONTH | 198 - 199 |
| PERET1 | 2 | DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART-TIME?<br><br>EDITED UNIVERSE: PEMLR = 5 AND (PURETOT = 1 OR (PUWK = 3 AND PRTAGE >= 50) OR (PUABS = 3 AND PRTAGE >= 50) OR (PULAY = 3 AND PRTAGE >= 50))<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO<br>3 HAS A JOB | 200 - 201 |
| PUDIS1 | 2 | DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 202 - 203 |
| PUDIS2 | 2 | DO YOU HAVE A DISABILITY THAT PREVENTS YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS? | 204 - 205 |

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEABSPDO | 2 | ARE YOU BEING PAID BY YOUR EMPLOYER FOR ANY OF THE TIME OFF LAST WEEK?<br><br>EDITED UNIVERSE: PEABSRSN = 4-12, 14<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 212 - 213 |
| PEMJOT | 2 | DO YOU HAVE MORE THAN ONE JOB?<br><br>EDITED UNIVERSE: PEMLR = 1, 2<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 214 - 215 |
| PEMJNUM | 2 | ALTOGETHER, HOW MANY JOBS DID YOU HAVE?<br><br>EDITED UNIVERSE: PEMJOT = 1<br><br><u>VALID ENTRIES</u><br><br>2 2 JOBS<br>3 3 JOBS<br>4 4 OR MORE JOBS | 216 - 217 |
| PEHRUSL1 | 2 | HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR MAIN JOB?<br><br>EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2<br><br><u>VALID ENTRIES</u><br><br>-4 HOURS VARY<br>0 MIN VALUE<br>99 MAX VALUE | 218 - 219 |
| PEHRUSL2 | 2 | HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER (JOB/JOBS)? | 220 - 221 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE: PEMJOT = 1 AND PEMLR = 1 OR 2<br><br>VALID ENTRIES<br><br>-4 HOURS VARY<br>0 MIN VALUE<br>99 MAX VALUE | |
| PEHRFTPT | 2 | DO YOU USUALLY WORK 35 HOURS OR MORE PER WEEK?<br><br>EDITED UNIVERSE: PEHRUSL1 = -4 OR PEHRUSL2 = -4<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO<br>3 HOURS VARY | 222 - 223 |
| PEHRUSLT | 3 | SUM OF HRUSL1 AND HRUSL2.<br><br>EDITED UNIVERSE: PEMLR = 1 OR 2<br><br>VALID ENTRIES<br><br>-4 VARIES<br>0 MIN VALUE<br>198 MAX VALUE | 224 - 226 |
| PEHRWANT | 2 | DO YOU WANT TO WORK A FULL-TIME WORK WEEK OF 35 HOURS OR MORE PER WEEK?<br><br>EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 PEHRFTPT = 2)<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO<br>3 REGULAR HOURS ARE FULL-TIME | 227 - 228 |
| PEHRRSN1 | 2 | WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME?<br><br>EDITED UNIVERSE: PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35) | 229 - 230 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

VALID ENTRIES

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

| | | | |
|---|---|---|---|
| PEHRRSN2 | 2 | WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME? | 231 - 232 |

EDITED UNIVERSE: PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35)

VALID ENTRIES

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

| | | | |
|---|---|---|---|
| PEHRRSN3 | 2 | WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK? | 233 - 234 |

EDITED UNIVERSE: PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2
(PEMLR = 1 AND PEHRUSLT = 35+)

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 9 LABOR DISPUTE<br>10 WEATHER AFFECTED JOB<br>11 SCHOOL/TRAINING<br>12 CIVIC/MILITARY DUTY<br>13 OTHER REASON | |
| PUHROFF1 | 2 | LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY?<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 235 - 236 |
| PUHROFF2 | 2 | HOW MANY HOURS DID YOU TAKE OFF?<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>99 MAX VALUE | 237 - 238 |
| PUHROT1 | 2 | LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK?<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 239 - 240 |
| PUHROT2 | 2 | HOW MANY ADDITIONAL HOURS DID YOU WORK?<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>99 MAX VALUE | 241 - 242 |
| PEHRACT1 | 2 | LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB?<br><br>EDITED UNIVERSE: PEMLR = 1 | 243 - 244 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>0 MIN VALUE<br>99 MAX VALUE | |
| PEHRACT2 | 2 | LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)<br><br>EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>99 MAX VALUE | 245 - 246 |
| PEHRACTT | 3 | SUM OF PEHRACT1 AND PEHRACT2.<br><br>EDITED UNIVERSE: PEMLR = 1<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>198 MAX VALUE | 247 - 249 |
| PEHRAVL | 2 | LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE?<br><br>EDITED UNIVERSE: PEHRACTT = 1-34 (PEMLR = 1 AND PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3)<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 250 - 251 |
| FILLER | 5 | | 252 - 256 |
| PUHRCK1 | 2 | CHECK ITEM 1<br><br>VALID ENTRIES<br><br>1 GOTO PUHRUSL2<br>2 GOTO PUHRUSLT | 257 - 258 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PUHRCK2 | 2 | CHECK ITEM 2<br>SKIPS PERSONS RESPONDING YES TO<br>HRFTPT OUT OF PT SERIES<br><br><u>VALID ENTRIES</u><br><br>1 IF ENTRY OF 1 IN MJ AND<br>ENTRY OF D, R OR V IN HRUSL1<br>AND ENTRY OF D, R, V OR 0-34<br>IN HRUSL2 GOTO HRFTPT<br>2 IF ENTRY OF 1 IN MJ AND ENTRY<br>OF D, R OR V IN HRUSL2 AND<br>ENTRY OF D, R V OR 0-34 IN<br>HRUSL1 GOTO HRFTPT<br>3 IF ENTRY OF 2, D OR R IN MJ<br>AND ENTRY OF D, R OR V IN HRUSL1<br>GOTO HRFTPT<br>4 IF ENTRY OF 1 IN BUS1 AND ENTRY<br>OF D, R OR V IN HRUSL1 THEN<br>GOTO HRFTPT<br>5 ALL OTHERS GOTO HRCK3-C | 259 - 260 |
| PUHRCK3 | 2 | CHECK ITEM 3<br><br><u>VALID ENTRIES</u><br><br>1 IF ENTRY OF 1 IN ABSOT OR<br>(ENTRY OR 2 IN ABSOT AND<br>ENTRY OF 1 IN BUS AND CURRENT<br>R_P EQUALS BUSLST) THEN GOTO HRCK8<br>2 IF ENTRY OF 3 IN RET1 GOTO HRCK8<br>3 IF ENTRY IN HRUSLT IS 0-34 HOURS GOTO HRCK4-C<br>4 IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1<br>5 ALL OTHERS GOTO HRCK4-C<br>6 GOTO PUHRCK4 | 261 - 262 |
| PUHRCK4 | 2 | CHECK ITEM 4 | 263 - 264 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | <u>VALID ENTRIES</u><br><br>1 IF ENTRY OF 1, D, R OR V<br>IN HRFTPT THEN GOTO HRACT1<br>2 IF ENTRY OF 2, D OR R IN BUS2 THEN GOTO HROFF1<br>3 IF HRUSLT IS 0-34 THEN GOTO HRWANT<br>4 IF ENTRY OF 2 IN HRFTPT THEN GOTO HRWANT<br>5 ALL OTHERS GOTO HRACT1 | |
| PUHRCK5 | 2 | CHECK ITEM 5 | 265 - 266 |
| | | <u>VALID ENTRIES</u><br><br>1 IF ENTRY OF 1 IN MJOT GOTO HRACT2<br>2 ALL OTHERS GOTO HRCK6-C | |
| PUHRCK6 | 2 | CHECK ITEM 6 | 267 - 268 |
| | | <u>VALID ENTRIES</u><br><br>1 IF HRACT1 AND HRACT2 EQ 0 AND<br>ENTRY OF 2, D, R IN BUS2 THEN GOTO LK<br>2 IF HRACT1 AND HRACT2 EQ 0 THEN<br>STORE 1 IN ABSOT AND GOTO ABSRSN<br>3 ALL OTHERS GOTO HRACTT-C | |
| PUHRCK7 | 2 | CHECK ITEM 7 | 269 - 270 |
| | | <u>VALID ENTRIES</u><br><br>1 (IF ENTRY OF 2, D OR R IN BUS2) AND<br>(HRACT1 LESS THAN 15 OR D) GOTO HRCK8<br>2 (IF ENTRY OF 2, D OR R IN BUS2) AND<br>(HRACT1 IS 15+) GOTO HRCK8<br>3 (IF HRUSLT IS 35+ OR IF ENTRY OF 1 IN HRFTPT)<br>AND (HRACTT < 35) AND ENTRY IN HRACT1 OR HRACT2<br>ISN'T D OR R THEN GOTO HRRSN3<br>4 IF ENTRY OF 1 IN HRWANT AND HRACTT < 35<br>AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO HRAVL<br>5 ALL OTHERS GOTO HRCK8 | |
| PUHRCK12 | 2 | CHECK ITEM 12 | 271 – 272 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 IF ENTRY OF 2, D OR R IN BUS2<br>AND HRACTT IS LESS THAN 15<br>OR D GOTO LK<br>2 ALL OTHERS GOTO IOCK1 | |
| PULAYDT | 2 | HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK?<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 273 - 274 |
| PULAY6M | 2 | HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS?<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 275 - 276 |
| PELAYAVL | 2 | COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED?<br><br>EDITED UNIVERSE: PEMLR = 3<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 277 - 278 |
| PULAYAVR | 2 | WHY IS THAT?<br><br>VALID ENTRIES<br><br>1 OWN TEMPORARY ILLNESS<br>2 GOING TO SCHOOL<br>3 OTHER | 279 - 280 |
| PELAYLK | 2 | EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS. | 281 - 282 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE: PELAYAVL= 1, 2 | |
| | | VALID ENTRIES | |
| | | 1 YES<br>2 NO | |
| PELAYDUR | 3 | DURATION OF LAYOFF | 283 - 285 |
| | | EDITED UNIVERSE: PELAYLK = 1, 2 | |
| | | VALID ENTRIES | |
| | | 01-51 Weeks on layoff<br>52 52 weeks or more<br>Topcoded at 52 weeks starting April 2011 | |
| PELAYFTO | 2 | FT/PT STATUS OF JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM | 286 - 287 |
| | | EDITED UNIVERSE: PELAYDUR = 0-120 | |
| | | VALID ENTRIES | |
| | | 1 YES<br>2 NO | |
| PULAYCK1 | 2 | CHECK ITEM 1 | 288 - 289 |
| | | VALID ENTRIES | |
| | | 1 GOTO PULAYCK3<br>2 GOTO PULAYFT<br>3 GOTO PULAYDR | |
| PULAYCK2 | 2 | CHECK ITEM 2<br>SCREEN FOR DEPENDENT LAYOFF | 290 - 291 |
| | | VALID ENTRIES | |
| | | 1 GOTO PULAYDR3<br>2 GOTO PULAYFT | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PULAYCK3 | 2 | CHECK ITEM 3<br>FILTER FOR DEPENDENT I & O<br><br><u>VALID ENTRIES</u><br><br>1 MISCK = 5 GOTO IO1INT<br>2 I-ICR = 1 OR I-OCR = 1, GOTO IO1INT<br>3 ALL OTHERS GOTO SCHCK | 292 - 293 |
| PULK | 2 | HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS?<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO<br>3 RETIRED<br>4 DISABLED<br>5 UNABLE TO WORK | 294 - 295 |
| PELKM1 | 2 | WHAT ARE ALL OF THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS? (FIRST METHOD)<br><br>EDITED UNIVERSE: PEMLR = 4<br><br><u>VALID ENTRIES</u><br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>12 NOTHING<br>13 OTHER PASSIVE | 296 - 297 |
| PULKM2 | 2 | ANYTHING ELSE? (SECOND METHOD) | 298 - 299 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| 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 |
| | | 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 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | |
| PULKM5 | 2 | SAME AS PULKM2 (FIFTH METHOD)<br><br><u>VALID ENTRIES</u><br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | 304 - 305 |
| PULKM6 | 2 | SAME AS PULKM2 (SIXTH METHOD)<br><br><u>VALID ENTRIES</u><br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | 306 - 307 |
| PULKDK1 | 2 | YOU SAID YOU HAVE BEEN TRYING TO FIND WORK. HOW DID YOU GO ABOUT LOOKING? (FIRST METHOD) | 308 - 309 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| PULKDK2 | 2 | ANYTHING ELSE? (SECOND METHOD) | 310 - 311 |
| | | 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 | |
| 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 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | |
| PULKDK4 | 2 | SAME AS PULKDK2 (FOURTH METHOD)<br><br><u>VALID ENTRIES</u><br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | 314 - 315 |
| PULKDK5 | 2 | SAME AS PULKDK2 (FIFTH METHOD)<br><br><u>VALID ENTRIES</u><br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | 316 - 317 |
| PULKDK6 | 2 | SAME AS PULKDK2 (SIXTH METHOD) | 318 – 319 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | |
| PULKPS1 | 2 | CAN YOU TELL ME MORE ABOUT WHAT YOU DID TO SEARCH FOR WORK?<br>(FIRST METHOD)<br><br>VALID ENTRIES<br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>12 NOTHING<br>13 OTHER PASSIVE | 320 - 321 |
| PULKPS2 | 2 | ANYTHING ELSE? (SECOND METHOD)<br><br>VALID ENTRIES<br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION | 322 - 323 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | |
| PULKPS3 | 2 | SAME AS PULKPS2 (THIRD METHOD) | 324 - 325 |
| | | <u>VALID ENTRIES</u><br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | |
| PULKPS4 | 2 | SAME AS PULKPS2 (FOURTH METHOD) | 326 - 327 |
| | | <u>VALID ENTRIES</u><br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | |
| PULKPS5 | 2 | SAME AS PULKPS2 (FIFTH METHOD) | 328 - 329 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | |
| PULKPS6 | 2 | SAME AS PULKPS2 (SIXTH METHOD) | 330 - 331 |
| | | VALID ENTRIES<br><br>1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW<br>2 CONTACTED PUBLIC EMPLOYMENT AGENCY<br>3 CONTACTED PRIVATE EMPLOYMENT AGENCY<br>4 CONTACTED FRIENDS OR RELATIVES<br>5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER<br>6 SENT OUT RESUMES/FILLED OUT APPLICATION<br>7 CHECKED UNION/PROFESSIONAL REGISTERS<br>8 PLACED OR ANSWERED ADS<br>9 OTHER ACTIVE<br>10 LOOKED AT ADS<br>11 ATTENDED JOB TRAINING PROGRAMS/COURSES<br>13 OTHER PASSIVE | |
| PELKAVL | 2 | LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?<br><br>EDITED UNIVERSE: PELKM1 = 1 - 13<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 332 - 333 |
| PULKAVR | 2 | WHY IS THAT? | 334 - 335 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 WAITING FOR NEW JOB TO BEGIN<br>2 OWN TEMPORARY ILLNESS<br>3 GOING TO SCHOOL<br>4 OTHER - SPECIFY | |
| PELKLL1O | 2 | BEFORE YOU STARTED LOOKING FOR WORK, WHAT WERE YOU DOING: WORKING, GOING TO SCHOOL, OR SOMETHING ELSE?<br><br>EDITED UNIVERSE: PELKAVL = 1-2<br><br>VALID ENTRIES<br><br>1 WORKING<br>2 SCHOOL<br>3 LEFT MILITARY SERVICE<br>4 SOMETHING ELSE | 336 - 337 |
| PELKLL2O | 2 | DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED?<br><br>EDITED UNIVERSE: PELKLL1O = 1 OR 3<br><br>VALID ENTRIES<br><br>1 LOST JOB<br>2 QUIT JOB<br>3 TEMPORARY JOB ENDED | 338 - 339 |
| PELKLWO | 2 | WHEN LAST WORKED<br><br>EDITED UNIVERSE: PELKLL1O = 1 - 4<br><br>VALID ENTRIES<br><br>1 WITHIN THE LAST 12 MONTHS<br>2 MORE THAN 12 MONTHS AGO<br>3 NEVER WORKED | 340 - 341 |
| PELKDUR | 3 | DURATION OF JOB SEEKING<br><br>EDITED UNIVERSE: PELKLWO = 1 - 3 | 342 - 344 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>0-118 Weeks looking for work<br>119 119 or more weeks looking<br><br>Topcoded at 119 weeks starting April 2011 | |
| PELKFTO | 2 | FT/PT STATUS OF JOBSEEKER<br><br>EDITED UNIVERSE: PELKDUR = 0-120<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO<br>3 DOESN'T MATTER | 345 - 346 |
| PEDWWNTO | 2 | DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME?<br><br>EDITED UNIVERSE: PUDWCK1 = 3, 4, -1<br><br>VALID ENTRIES<br><br>1 YES, OR MAYBE, IT DEPENDS<br>2 NO<br>3 RETIRED<br>4 DISABLED<br>5 UNABLE | 347 - 348 |
| PEDWRSN | 2 | WHAT IS THE MAIN REASON YOU WERE NOT LOOKING FOR WORK DURING THE LAST 4 WEEKS?<br><br>EDITED UNIVERSE: PUDWCK4 = 4, -1<br><br>VALID ENTRIES<br><br>1 BELIEVES NO WORK AVAILABLE IN AREA OF EXPERTISE<br>2 COULDN'T FIND ANY WORK<br>3 LACKS NECESSARY SCHOOLING/TRAINING<br>4 EMPLOYERS THINK TOO YOUNG OR TOO OLD<br>5 OTHER TYPES OF DISCRIMINATION<br>6 CAN'T ARRANGE CHILD CARE<br>7 FAMILY RESPONSIBILITIES | 349 - 350 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 8 IN SCHOOL OR OTHER TRAINING<br>9 ILL-HEALTH, PHYSICAL DISABILITY<br>10 TRANSPORTATION PROBLEMS<br>11 OTHER - SPECIFY | |
| PEDWLKO | 2 | DID YOU LOOK FOR WORK AT ANY TIME IN THE LAST 12 MONTHS<br><br>EDITED UNIVERSE: (PUDWCK4 = 1-3) or (PEDWRSN = 1-11)<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 351 - 352 |
| PEDWWK | 2 | DID YOU ACTUALLY WORK AT A JOB OR BUSINESS DURING THE LAST 12 MONTHS?<br><br>EDITED UNIVERSE: PEDWLKO = 1<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 353 - 354 |
| PEDW4WK | 2 | DID YOU DO ANY OF THIS WORK DURING THE LAST 4 WEEKS?<br><br>EDITED UNIVERSE: PEDWWK = 1<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 355 - 356 |
| PEDWLKWK | 2 | SINCE YOU LEFT THAT JOB OR BUSINESS HAVE YOU LOOKED FOR WORK?<br><br>EDITED UNIVERSE: PEDW4WK = 2<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 357 - 358 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEDWAVL | 2 | LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?<br><br>EDITED UNIVERSE: (PEDWWK = 2) or (PEDWLKWK = 1)<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 359 - 360 |
| PEDWAVR | 2 | WHY IS THAT?<br><br>EDITED UNIVERSE: PEDWAVL = 2<br><br>VALID ENTRIES<br><br>1 OWN TEMPORARY ILLNESS<br>2 GOING TO SCHOOL<br>3 OTHER | 361 - 362 |
| PUDWCK1 | 2 | SCREEN FOR DISCOURAGED WORKERS<br><br>VALID ENTRIES<br><br>1 IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK<br>2 IF ENTRY OF 3 ON ABSRSN GOTO PUNLFCK1<br>3 IF ENTRY OF 1 IN RET1, STORE 1 IN DWWNTO AND GOTO PUDWCK4<br>4 ALL OTHERS GOTO PUDWWNT | 363 - 364 |
| PUDWCK2 | 2 | SCREEN FOR DISABLED<br><br>VALID ENTRIES<br><br>1 IF ENTRY IN DIS1 OR DIS2 GOTO PUJHCK1-C<br>2 IF ENTRY OF 4 IN DWWNT GOTO PUDIS1<br>3 IF ENTRY OF 5 IN DWWNT GOTO PUDIS2<br>4 ALL OTHERS GOTO PUDWCK4 | 365 - 366 |
| PUDWCK3 | 2 | FILTER FOR RETIRED<br><br>VALID ENTRIES<br><br>1 IF AGERNG EQUALS 1-4 OR 9 GOTO PUDWCK4<br>2 ALL OTHERS GOTO PUNLFCK2 | 367 - 368 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PUDWCK4 | 2 | FILTER FOR PASSIVE JOB SEEKERS<br><br><u>VALID ENTRIES</u><br><br>1 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKM1-LKM3 GOTO PUDWCK5<br>2 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKDK1-LKDK3 GOTO PUDWCK5<br>3 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKPS1-LKPS3 GOTO PUDWCK5<br>4 ALL OTHERS GOTO PUDWRSN | 369 - 370 |
| PUDWCK5 | 2 | FILTER FOR PASSIVE JOB SEEKERS<br><br><u>VALID ENTRIES</u><br><br>1 IF ENTRY OF 1 IN LK THEN STORE 1 IN DWLKO AND GOTO PUDWWK<br>2 ALL OTHERS GOTO PUDWLK | 371 - 372 |
| PEJHWKO | 2 | HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS?<br><br>EDITED UNIVERSE: HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 373 - 374 |
| PUJHDP1O | 2 | DID YOU DO ANY OF THIS WORK IN THE LAST 4 WEEKS?<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 375 - 376 |
| PEJHRSN | 2 | WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB?<br><br>EDITED UNIVERSE: PEJHWKO = 1 | 377 - 378 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 PERSONAL/FAMILY (INCLUDING PREGNANCY)<br>2 RETURN TO SCHOOL<br>3 HEALTH<br>4 RETIREMENT OR OLD AGE<br>5 TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE<br>6 SLACK WORK/BUSINESS CONDITIONS<br>7 UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.)<br>8 OTHER - SPECIFY | |
| PEJHWANT | 2 | DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS?<br><br>EDITED UNIVERSE: (PEJHWKO = 2) or (PEJHRSN = 1-8)<br><br>VALID ENTRIES<br><br>1 YES, OR IT DEPENDS<br>2 NO | 379 - 380 |
| PUJHCK1 | 2 | FILTER FOR OUTGOING ROTATIONS<br><br>VALID ENTRIES<br><br>1 PURET1 = 1, -2, OR -3<br>THEN GOTO NLFCK2<br>2 IF MISCK EQUALS 4 OR 8<br>THEN GOTO PUJHCK2<br>3 ALL OTHERS GOTO PUNLFCK1 | 381 - 382 |
| PUJHCK2 | 2 | FILTER FOR PERSONS GOING THROUGH THE I AND O SERIES<br><br>VALID ENTRIES<br><br>1 IF ENTRY OF 1 IN DWWK AND I-MLR= 3, 4<br>THEN STORE 1 IN JHWKO, STORE<br>DW4WK IN JHDP1O AND GOTO PUJHRSN<br>2 IF ENTRY OF 2, D OR R IN DWWK THEN STORE DWWK IN<br>JHWKO AND GOTO PUJHWANT<br>3 ALL OTHERS GOTO PUJHWK | 383 - 384 |
| PRABSREA | 2 | REASON NOT AT WORK AND PAY STATUS | 385 - 386 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

EDITED UNIVERSE: PEMLR = 2

VALID ENTRIES

1 FT PAID-VACATION
2 FT PAID-OWN ILLNESS
3 FT PAID-CHILD CARE PROBLEMS
4 FT PAID-OTHER FAMILY/PERSONAL OBLIG.
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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| 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

| | | | |
|---|---|---|---|
| PRDISC | 2 | DISCOURAGED WORKER RECODE | 389 - 390 |

EDITED UNIVERSE: PRJOBSEA = 1-4

VALID ENTRIES

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

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 19 AT WORK- 41-47 HRS<br>20 AT WORK- 48 HRS<br>21 AT WORK- 49-59 HRS<br>22 AT WORK- 60 HRS OR MORE | |
| PREMPNOT | 2 | MLR - EMPLOYED, UNEMPLOYED, OR NILF<br><br>EDITED UNIVERSE: PEMLR = 1-7<br><br><u>VALID ENTRIES</u><br><br>1 EMPLOYED<br>2 UNEMPLOYED<br>3 NOT IN LABOR FORCE (NILF)-discouraged<br>4 NOT IN LABOR FORCE (NILF)-other | 393 - 394 |
| PREXPLF | 2 | EXPERIENCED LABOR FORCE EMPLOYMENT<br><br>EDITED UNIVERSE: PEMLR = 1-4 AND PELKLWO ne 3<br><br><u>VALID ENTRIES</u><br><br>1 EMPLOYED<br>2 UNEMPLOYED | 395 - 396 |
| PRFTLF | 2 | FULL TIME LABOR FORCE<br><br>EDITED UNIVERSE: PEMLR = 1-4<br><br><u>VALID ENTRIES</u><br><br>1 FULL TIME LABOR FORCE<br>2 PART TIME LABOR FORCE | 397 - 398 |
| PRHRUSL | 2 | USUAL HOURS WORKED WEEKLY<br><br>EDITED UNIVERSE: PEMLR = 1-2<br><br><u>VALID ENTRIES</u><br><br>1 0-20 HRS<br>2 21-34 HRS<br>3 35-39 HRS<br>4 40 HRS | 399 - 400 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

5 41-49 HRS
6 50 OR MORE HRS
7 VARIES-FULL TIME
8 VARIES-PART TIME

| | | | |
|---|---|---|---|
| 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 |

EDITED UNIVERSE: PEMLR = 1 AND
PEHRACTT = 1-34

VALID ENTRIES

0 USUALLY FT, PT FOR NONECONOMIC 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

| | | | |
|---|---|---|---|
| PRPTREA | 2 | DETAILED REASON FOR PART-TIME | 405 - 406 |

EDITED UNIVERSE: PEMLR = 1 AND
(PEHRUSLT = 0-34 OR PEHRACTT = 1-34)

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 USU. FT-SLACK WORK/BUSINESS CONDITIONS<br>2 USU. FT-SEASONAL WORK<br>3 USU. FT-JOB STARTED/ENDED DURING WEEK<br>4 USU. FT-VACATION/PERSONAL DAY<br>5 USU. FT-OWN ILLNESS/INJURY/MEDICAL APPOINTMENT<br>6 USU. FT-HOLIDAY (RELIGIOUS OR LEGAL)<br>7 USU. FT-CHILD CARE PROBLEMS<br>8 USU. FT-OTHER FAM/PERS OBLIGATIONS<br>9 USU. FT-LABOR DISPUTE<br>10 USU. FT-WEATHER AFFECTED JOB<br>11 USU. FT-SCHOOL/TRAINING<br>12 USU. FT-CIVIC/MILITARY DUTY<br>13 USU. FT-OTHER REASON<br>14 USU. PT-SLACK WORK/BUSINESS CONDITIONS<br>15 USU. PT-COULD ONLY FIND PT WORK<br>16 USU. PT-SEASONAL WORK<br>17 USU. PT-CHILD CARE PROBLEMS<br>18 USU. PT-OTHER FAM/PERS OBLIGATIONS<br>19 USU. PT-HEALTH/MEDICAL LIMITATIONS<br>20 USU. PT-SCHOOL/TRAINING<br>21 USU. PT-RETIRED/S.S. LIMIT ON EARNINGS<br>22 USU. PT-WORKWEEK <35 HOURS<br>23 USU. PT-OTHER REASON | |
| PRUNEDUR | 3 | DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS<br><br>EDITED UNIVERSE: PEMLR = 3-4<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>119 MAX VALUE<br><br>Topcoded consistent with PELAYDUR or PELKDUR, as appropriate, starting April 2011. | 407 - 409 |
| FILLER | 2 | | 410 - 411 |
| PRUNTYPE | 2 | REASON FOR UNEMPLOYMENT<br><br>EDITED UNIVERSE: PEMLR = 3-4 | 412 - 413 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 JOB LOSER/ON LAYOFF<br>2 OTHER JOB LOSER<br>3 TEMPORARY JOB ENDED<br>4 JOB LEAVER<br>5 RE-ENTRANT<br>6 NEW-ENTRANT | |
| PRWKSCH | 2 | LABOR FORCE BY TIME WORKED OR LOST<br><br>EDITED UNIVERSE: PEMLR = 1 - 7<br><br>VALID ENTRIES<br><br>0 NOT IN LABOR FORCE<br>1 AT WORK<br>2 WITH JOB, NOT AT WORK<br>3 UNEMPLOYED, SEEKS FT<br>4 UNEMPLOYED, SEEKS PT | 414 - 415 |
| PRWKSTAT | 2 | FULL/PART-TIME WORK STATUS<br><br>EDITED UNIVERSE: PEMLR = 1-7<br><br>VALID ENTRIES<br><br>1 NOT IN LABOR FORCE<br>2 FT HOURS (35+), USUALLY FT<br>3 PT FOR ECONOMIC REASONS, USUALLY FT<br>4 PT FOR NON-ECONOMIC REASONS, USUALLY FT<br>5 NOT AT WORK, USUALLY FT<br>6 PT HRS, USUALLY PT FOR ECONOMIC REASONS<br>7 PT HRS, USUALLY PT FOR NON-ECONOMIC REASONS<br>8 FT HOURS, USUALLY PT FOR ECONOMIC REASONS<br>9 FT HOURS, USUALLY PT FOR NON-ECONOMIC<br>10 NOT AT WORK, USUALLY PART-TIME<br>11 UNEMPLOYED FT<br>12 UNEMPLOYED PT | 416 - 417 |
| PRWNTJOB | 2 | NILF RECODE - WANT A JOB OR OTHER NILF<br><br>EDITED UNIVERSE: PEMLR = 5-7 | 418 - 419 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 WANT A JOB<br>2 OTHER NOT IN LABOR FORCE | |
| PUJHCK3 | 2 | JOB HISTORY CHECK ITEM | 420 - 421 |
| | | VALID ENTRIES<br><br>1 IF I-MLR EQ 3 OR 4 THEN GOTO PUJHDP1<br>2 ALL OTHERS GOTO PUJHRSN | |
| PUJHCK4 | 2 | SCREEN FOR DEPENDENT NILF | 422 - 423 |
| | | VALID ENTRIES<br><br>1 IF ENTRY OF 2, D OR R IN PUDW4WK OR IN PUJHDP1O THEN GOTO PUJHCK5<br>2 IF ENTRY OF 1 IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUIO1INT<br>3 IF I-MLR EQUALS 1 OR 2 AND ENTRY IN PUJHRSN THEN GOTO PUJHCK5<br>4 IF ENTRY IN PUJHRSN THEN GOTO PUIO1INT<br>5 ALL OTHERS GOTO PUNLFCK1 | |
| PUJHCK5 | 2 | SCREEN FOR DEPENDENT NILF | 424 - 425 |
| | | VALID ENTRIES<br><br>1 IF I-IO1ICR EQUALS 1 OR I-IO1OCR EQUALS 1 THEN GOTO PUIO1INT<br>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 |
| | | VALID ENTRIES<br><br>1 YES<br>2 NO | |
| PUIODP2 | 2 | HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH? | 428 - 429 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 YES<br>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?<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 430 - 431 |
| PEIO1COW | 2 | INDIVIDUAL CLASS OF WORKER CODE ON FIRST JOB<br><br>NOTE: A PEIO1COW CODE CAN BE ASSIGNED EVEN IF AN INDIVIDUAL IS NOT CURRENTLY EMPLOYED.<br><br>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 (PENLFJH = 1 OR PEJHWKO = 1))<br><br>VALID ENTRIES<br><br>1 GOVERNMENT - FEDERAL<br>2 GOVERNMENT - STATE<br>3 GOVERNMENT - LOCAL<br>4 PRIVATE, FOR PROFIT<br>5 PRIVATE, NONPROFIT<br>6 SELF-EMPLOYED, INCORPORATED<br>7 SELF-EMPLOYED, UNINCORPORATED<br>8 WITHOUT PAY | 432 - 433 |
| PUIO1MFG | 2 | IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE? | 434 - 435 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 MANUFACTURING<br>2 RETAIL TRADE<br>3 WHOLESALE TRADE<br>4 SOMETHING ELSE | |
| PADDING | 6 | Main Job I & O Codes moved to columns 856 - 863 | 436 - 441 |
| PEIO2COW | 2 | INDIVIDUAL CLASS OF WORKER ON SECOND JOB.<br>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.<br><br>EDITED UNIVERSE: PRIOELG = 1 and PEMJOT = 1 AND HRMIS = 4,8<br><br>VALID ENTRIES<br><br>1 GOVERNMENT - FEDERAL<br>2 GOVERNMENT - STATE<br>3 GOVERNMENT - LOCAL<br>4 PRIVATE, FOR PROFIT<br>5 PRIVATE, NONPROFIT<br>6 SELF-EMPLOYED, INCORPORATED<br>7 SELF-EMPLOYED, UNINCORPORATED<br>8 WITHOUT PAY | 442 - 443 |
| PUIO2MFG | 2 | IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?<br><br>VALID ENTRIES<br><br>1 MANUFACTURING<br>2 RETAIL TRADE<br>3 WHOLESALE TRADE<br>4 SOMETHING ELSE | 444 - 445 |
| PADDING | 6 | Second Job I & O codes moved to columns 864 - 871 | 446 - 451 |
| PUIOCK1 | 2 | I & O CHECK ITEM 1<br>SCREEN FOR DEPENDENT I AND O | 452 - 453 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

VALID ENTRIES

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<br>SCREEN FOR PREVIOUS MONTHS I AND O CASES | 454 - 455 |

VALID ENTRIES

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 |

VALID ENTRIES

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

| | | | |
|---|---|---|---|
| PRIOELG | 2 | INDUSTRY AND OCCUPATION<br>ELIGIBILITY FLAG | 458 - 459 |

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)

VALID ENTRIES

0 NOT ELIGIBLE FOR EDIT
1 ELIGIBLE FOR EDIT

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PRAGNA | 2 | AGRICULTURE/<br>NON-AGRICULTURE INDUSTRY<br><br>EDITED UNIVERSE: PRIOELG = 1<br><br><u>VALID ENTRIES</u><br><br>1 AGRICULTURAL<br>2 NON-AGRICULTURAL | 460 - 461 |
| PRCOW1 | 2 | CLASS OF WORKER<br>RECODE - JOB 1<br><br>EDITED UNIVERSE: PRIOELG = 1<br><br><u>VALID ENTRIES</u><br><br>1 FEDERAL GOVT<br>2 STATE GOVT<br>3 LOCAL GOVT<br>4 PRIVATE (INCL. SELF-EMPLOYED INCORP.)<br>5 SELF-EMPLOYED, UNINCORP.<br>6 WITHOUT PAY | 462 - 463 |
| PRCOW2 | 2 | CLASS OF WORKER<br>RECODE - JOB 2<br><br>EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8<br><br><u>VALID ENTRIES</u><br><br>1 FEDERAL GOVT<br>2 STATE GOVT<br>3 LOCAL GOVT<br>4 PRIVATE (INCL. SELF-EMPLOYED INCORP.)<br>5 SELF-EMPLOYED, UNINCORP.<br>6 WITHOUT PAY | 464 - 465 |
| PRCOWPG | 2 | COW - PRIVATE OR GOVERNMENT<br><br>EDITED UNIVERSE: PEIO1COW = 1 - 5 | 466 - 467 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 PRIVATE<br>2 GOVERNMENT | |
| PRDTCOW1 | 2 | DETAILED CLASS OF WORKER RECODE - JOB 1 | 468 - 469 |
| | | EDITED UNIVERSE: PRIOELG = 1 | |
| | | VALID ENTRIES<br><br>1 AGRI., WAGE & SALARY, PRIVATE<br>2 AGRI., WAGE & SALARY, GOVERNMENT<br>3 AGRI., SELF-EMPLOYED<br>4 AGRI., UNPAID<br>5 NONAG, WS, PRIVATE, PRIVATE HHLDS<br>6 NONAG, WS, PRIVATE, OTHER PRIVATE<br>7 NONAG, WS, GOVT, FEDERAL<br>8 NONAG, WS, GOVT, STATE<br>9 NONAG, WS, GOVT, LOCAL<br>10 NONAG, SELF-EMPLOYED<br>11 NONAG, UNPAID | |
| PRDTCOW2 | 2 | DETAILED CLASS OF WORKER RECODE - JOB 2 | 470 - 471 |
| | | EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8 | |
| | | VALID ENTRIES<br><br>1 AGRI., WAGE & SALARY, PRIVATE<br>2 AGRI., WAGE & SALARY, GOVERNMENT<br>3 AGRI., SELF-EMPLOYED<br>4 AGRI., UNPAID<br>5 NONAG, WS, PRIVATE, PRIVATE HHLDS<br>6 NONAG, WS, PRIVATE, OTHER PRIVATE<br>7 NONAG, WS, GOVT, FEDERAL<br>8 NONAG, WS, GOVT, STATE<br>9 NONAG, WS, GOVT, LOCAL<br>10 NONAG, SELF-EMPLOYED<br>11 NONAG, UNPAID | |
| PRDTIND1 | 2 | DETAILED INDUSTRY RECODE - JOB 1 | 472 - 473 |
| | | EDITED UNIVERSE: PRIOELG = 1 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

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
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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

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

| | | | |
|---|---|---|---|
| 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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

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

| | | | |
|---|---|---|---|
| PRDTOCC1 | 2 | DETAILED OCCUPATION RECODE - JOB 1 | 476 - 477 |

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

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

| | | | |
|---|---|---|---|
| PRDTOCC2 | 2 | DETAILED OCCUPATION RECODE | 478 - 479 |

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

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 17 Office and administrative support occupations<br>18 Farming, fishing, and forestry occupations<br>19 Construction and extraction occupations<br>20 Installation, maintenance, and repair occupations<br>21 Production occupations<br>22 Transportation and material moving occupations<br>23 Armed Forces | |
| PREMP | 2 | EMPLOYED PERSONS (NON-FARM & NON-PRIVATE HHLD) RECODE<br><br>EDITED UNIVERSE: PEMLR = 1 OR 2 AND PEIO1OCD ne 403-407, 473-484<br><br><u>VALID ENTRY</u><br><br>1 EMPLOYED PERSONS (EXC. FARM & PRIV HH) | 480 - 481 |
| PRMJIND1 | 2 | MAJOR INDUSTRY RECODE - JOB 1<br><br>EDITED UNIVERSE: PRDTIND1 = 1-51<br><br><u>VALID ENTRIES</u><br><br>1 Agriculture, forestry, fishing, and hunting<br>2 Mining<br>3 Construction<br>4 Manufacturing<br>5 Wholesale and retail trade<br>6 Transportation and utilities<br>7 Information<br>8 Financial activities<br>9 Professional and business services<br>10 Educational and health services<br>11 Leisure and hospitality<br>12 Other services<br>13 Public administration<br>14 Armed Forces | 482 - 483 |
| PRMJIND2 | 2 | MAJOR INDUSTRY RECODE - JOB 2<br><br>EDITED UNIVERSE: PRDTIND2 = 1-51 | 484 - 485 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 Agriculture, forestry, fishing, and hunting<br>2 Mining<br>3 Construction<br>4 Manufacturing<br>5 Wholesale and retail trade<br>6 Transportation and utilities<br>7 Information<br>8 Financial activities<br>9 Professional and business services<br>10 Educational and health services<br>11 Leisure and hospitality<br>12 Other services<br>13 Public administration<br>14 Armed Forces | |
| PRMJOCC1 | 2 | MAJOR OCCUPATION RECODE - JOB 1<br><br>EDITED UNIVERSE: PRDTOCC1 = 1-46<br><br>VALID ENTRIES<br><br>1 Management, business, and financial occupations<br>2 Professional and related occupations<br>3 Service occupations<br>4 Sales and related occupations<br>5 Office and administrative support occupations<br>6 Farming, fishing, and forestry occupations<br>7 Construction and extraction occupations<br>8 Installation, maintenance, and repair occupations<br>9 Production occupations<br>10 Transportation and material moving occupations<br>11 Armed Forces | 486 - 487 |
| PRMJOCC2 | 2 | MAJOR OCCUPATION RECODE - JOB 2<br><br>EDITED UNIVERSE: PRDTOCC2 = 1-46 | 488 - 489 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 Management, business, and financial occupations<br>2 Professional and related occupations<br>3 Service occupations<br>4 Sales and related occupations<br>5 Office and administrative support occupations<br>6 Farming, fishing, and forestry occupations<br>7 Construction and extraction occupations<br>8 Installation, maintenance, and repair occupations<br>9 Production occupations<br>10 Transportation and material moving occupations<br>11 Armed Forces | |
| PRMJOCGR | 2 | MAJOR OCCUPATION CATEGORIES<br><br>EDITED UNIVERSE: PRMJOCC = 1-11<br><br>VALID ENTRIES<br><br>1 Management, professional, and related occupations<br>2 Service occupations<br>3 Sales and office occupations<br>4 Farming, fishing, and forestry occupations<br>5 Construction, and maintenance occupations<br>6 Production, transportation, and material moving occupations<br>7 Armed Forces | 490 - 491 |
| PRNAGPWS | 2 | NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE<br><br>EDITED UNIVERSE: PRCOW1 = 1 AND PEIO1ICD ne 0170 - 0890<br><br>VALID ENTRY<br><br>1 NON-AG PRIV WAGE & SALARY | 492 - 493 |
| PRNAGWS | | 2 NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE<br>EDITED UNIVERSE: PEMLR = 1-4 AND PRCOW = 1-4 AND PEIO1ICD ne 0170-0290 | 494 - 495 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRY<br><br>1 NON-AG WAGE AND SALARY WORKERS | |
| PRSJMJ | | 2 SINGLE/MULTIPLE JOBHOLDER RECODE | 496 - 497 |
| | | EDITED UNIVERSE: PEMLR = 1 OR 2<br><br>VALID ENTRIES<br><br>1 SINGLE JOBHOLDER<br>2 MULTIPLE JOBHOLDER | |
| PRERELG | 2 | EARNINGS ELIGIBILITY FLAG | 498 - 499 |
| | | EDITED UNIVERSE: PEMLR = 1-2 AND HRMIS = 4 OR 8<br><br>VALID ENTRIES<br><br>0 NOT ELIGIBLE FOR EDIT<br>1 ELIGIBLE FOR EDIT | |
| PEERNUOT | 2 | DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB? | 500 - 501 |
| | | EDITED UNIVERSE: PRERELG = 1<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | |
| PEERNPER | 2 | PERIODICITY | 502 - 503 |
| | | EDITED UNIVERSE: PRERELG = 1<br><br>VALID ENTRIES<br><br>1 HOURLY<br>2 WEEKLY<br>3 BI-WEEKLY<br>4 TWICE MONTHLY<br>5 MONTHLY<br>6 ANNUALLY<br>7 OTHER – SPECIFY | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| 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?<br><br>EDITED UNIVERSE: PEERNPER = 2-7<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 504 - 505 |
| PEERNHRY | 2 | HOURLY/NONHOURLY STATUS<br><br>EDITED UNIVERSE: PRERELG = 1<br><br><u>VALID ENTRIES</u><br><br>1 HOURLY WORKER<br>2 NONHOURLY WORKER | 506 - 507 |
| PUERNH1C | 4 | WHAT IS YOUR HOURLY RATE OF PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS OR COMMISSION?<br>DOLLAR AMOUNT - 2 IMPLIED DECIMALS<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PUERNHIC < or = 2884.61) | 508 - 511 |
| PEERNH2 | 4 | (EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB?<br>DOLLAR AMOUNT - 2 IMPLIED DECIMALS<br><br>EDITED UNIVERSE: PEERNRT = 1<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>9999 MAX VALUE ( Subject to topcoding based on the in PEERNHRO such that PEERNHRO x PEERNH2 < or = 2884.61) | 512 - 515 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEERNH1O | 4 | OUT VARIABLE FOR HOURLY<br>RATE OF PAY (2 IMPLIED DECIMALS)<br>EDITED UNIVERSE: PEERNPER = 1<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61) | 516 - 519 |
| PRERNHLY | 4 | RECODE FOR HOURLY RATE<br>2 IMPLIED DECIMALS<br><br>EDITED UNIVERSE: PEERNPER = 1 OR PEERNRT = 1<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>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<br><br><u>VALID ENTRIES</u><br><br>0 NOT TOPCODED<br>1 TOPCODED | 524 - 524 |
| PEERNHRO | 2 | USUAL HOURS<br><br>EDITED UNIVERSE: PEERNH1O = ENTRY<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>99 MAX VALUE | 525 - 526 |
| PRERNWA | 8 | WEEKLY EARNINGS RECODE<br>2 IMPLIED DECIMALS<br><br>EDITED UNIVERSE: PRERELG = 1 | 527 - 534 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>0 MIN VALUE<br>288461 MAX VALUE | |
| PTWK | 1 | WEEKLY EARNINGS - TOP CODE<br><br>0 NOT TOPCODED<br>1 TOPCODED | 535 - 535 |
| FILLER | 4 | | 536 - 539 |
| PEERN | 8 | CALCULATED WEEKLY OVERTIME AMOUNT<br>2 IMPLIED DECIMALS<br><br>EDITED UNIVERSE: PEERNUOT = 1 AND PEERNPER = 1<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>288461 MAX VALUE | 540 - 547 |
| PUERN2 | 8 | CALCULATED WEEKLY<br>OVERTIME AMOUNT<br>2 IMPLIED DECIMALS<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>288461 MAX VALUE | 548 - 555 |
| PTOT | 1 | WEEKLY OVERTIME AMOUNT - TOP CODE<br><br>VALID ENTRIES<br><br>0 NOT TOPCODED<br>1 TOPCODED | 556 - 556 |
| FILLER | 2 | | 557 - 558 |
| PEERNWKP | 2 | HOW MANY WEEKS A YEAR DO YOU<br>GET PAID FOR?<br><br>EDITED UNIVERSE: PEERNPER = 6 | 559 - 560 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>01 MIN VALUE<br>52 MAX VALUE | |
| PEERNLAB | 2 | ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION?<br><br>EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 561 - 562 |
| PEERNCOV | 2 | ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT?<br><br>EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)<br><br>VALID ENTRIES<br><br>1 YES<br>2 NO | 563 - 564 |
| PENLFJH | 2 | WHEN DID YOU LAST WORK AT A JOB OR BUSINESS?<br><br>EDITED UNIVERSE: HRMIS = 4 OR 8 AND PEMLR = 3-7<br><br>VALID ENTRIES<br><br>1 WITHIN THE LAST 12 MONTHS<br>2 MORE THAN 12 MONTHS AGO<br>3 NEVER WORKED | 565 - 566 |
| PENLFRET | 2 | ARE YOU RETIRED FROM A JOB OR BUSINESS?<br><br>EDITED UNIVERSE: PRTAGE = 50+ AND PEMLR = 3-7 | 567 - 568 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 YES<br>2 NO | |
| PENLFACT | 2 | 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?<br><br>EDITED UNIVERSE: (PRTAGE = 14-49) or (PENLFRET = 2)<br><br>VALID ENTRIES<br><br>1 DISABLED<br>2 ILL<br>3 IN SCHOOL<br>4 TAKING CARE OF HOUSE OR FAMILY<br>5 IN RETIREMENT<br>6 SOMETHING ELSE/OTHER | 569 - 570 |
| PUNLFCK1 | 2 | NOT IN LABOR FORCE CHECK ITEM - 1<br><br>VALID ENTRIES<br><br>1 IF AGERNG EQUALS 1-4 OR 9 THEN GOTO NLFACT<br>2 ALL OTHERS GOT NLFRET | 571 - 572 |
| PUNLFCK2 | 2 | NOT IN LABOR FORCE CHECK ITEM - 2<br><br>VALID ENTRIES<br><br>1 IF MISCK EQUALS 4 OR 8 THEN GOTO NLFJH<br>2 ALL OTHERS GOTO LBFR-END | 573 - 574 |
| PESCHENR | 2 | LAST WEEK, WERE YOU ENROLLED IN A HIGH SCHOOL, COLLEGE, OR UNIVERSITY?<br><br>EDITED UNIVERSE: PRPERTYP = 2 and PRTAGE = 16-54 | 575 - 576 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 YES<br>2 NO | |
| PESCHFT | 2 | ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT?<br><br>EDITED UNIVERSE: PESCHLVL = 1, 2<br><br>VALID ENTRIES<br><br>1 FULL-TIME<br>2 PART-TIME | 577 - 578 |
| PESCHLVL | 2 | WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY?<br><br>EDITED UNIVERSE: PESCHENR = 1<br><br>VALID ENTRIES<br><br>1 HIGH SCHOOL<br>2 COLLEGE OR UNIVERSITY | 579 - 580 |
| PRNLFSCH | 2 | NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL<br><br>EDITED UNIVERSE: PENLFACT = -1 OR 1-6 AND PRTAGE = 16-24<br><br>VALID ENTRIES<br><br>1 IN SCHOOL<br>2 NOT IN SCHOOL | 581 - 582 |
| | | PERSON'S WEIGHTS | |
| PWFMWGT | 10 | FAMILY WEIGHT<br>(4 IMPLIED DECIMALS)<br>ONLY USED FOR TALLYING FAMILY CHARACTERISTICS.<br><br>EDITED UNIVERSE: PRPERTYP = 1-3 | 583 - 592 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PWLGWGT | 10 | LONGITUDINAL WEIGHT<br>(4 IMPLIED DECIMALS)<br>ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH.<br>(USED FOR GROSS FLOWS ANALYSIS)<br><br>EDITED UNIVERSE: PRPERTYP = 2 | 593 - 602 |
| PWORWGT | 10 | OUTGOING ROTATION WEIGHT<br>(4 IMPLIED DECIMALS)<br>USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF)<br><br>EDITED UNIVERSE: PRPERTYP = 2 | 603 - 612 |
| PWSSWGT | 10 | FINAL WEIGHT<br>(4 IMPLIED DECIMAL PLACES)<br>USED FOR MOST TABULATIONS, CONTROLLED TO INDEPENDENT ESTIMATES FOR 1) STATES; 2) ORIGIN, SEX, AND AGE; AND 3) AGE, RACE, AND SEX.<br><br>EDITED UNIVERSE: PRPERTYP = 1-3 | 613 - 622 |
| PWVETWGT | 10 | VETERANS WEIGHT<br>(4 IMPLIED DECIMALS)<br>USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO ESTIMATES OF VETERANS SUPPLIED BY VA.<br><br>EDITED UNIVERSE: PRPERTYP = 2 | 623 - 632 |
| PRCHLD | 2 | PRESENCE OF OWN CHILDREN <18 YEARS OF AGE BY SELECTED AGE GROUP<br><br>EDITED UNIVERSE: PRFAMREL = 1 or 2<br><br><u>VALID ENTRIES</u><br><br>-1 NIU (Not a parent)<br>0 No own children under 18 years of age<br>1 All own children 0- 2 years of age<br>2 All own children 3- 5 years of age<br>3 All own children 6-13 years of age<br>4 All own children 14-17 years of age<br>5 Own children 0- 2 and 3- 5 years of age (none 6-17)<br>6 Own children 0- 2 and 6-13 years of age (none 3- 5 or 14-17) | 633-634 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

7 Own children 0- 2 and 14-17 years of age (none 3-13)
8 Own children 3- 5 and 6-13 years of age (none 0- 2 or 14-17)
9 Own children 3- 5 and 14-17 years of age (none 0- 2 or 6-13)
10 Own children 6-13 and 14-17 years of age (none 0- 5)
11 Own children 0- 2, 3- 5, and 6-13 years of age (none 14-17)
12 Own children 0- 2, 3- 5, and 14-17 years of age (none 6-13)
13 Own children 0- 2, 6-13, and 14-17 years of age (none 3- 5)
14 Own children 3- 5, 6-13, and 14-17 years of age (none 0- 2)
15 Own children from all age groups

| | | | |
|---|---|---|---|
| PRNMCHLD | 2 | Number of own children <18 years of age | 635-636 |

EDITED UNIVERSE: PRFAMREL = 1 or 2

VALID ENTRIES

-1 NIU (Not a parent)
0:99 Number of own children under 18 years of age

**ALLOCATION FLAGS**

Unless otherwise noted, the values for all allocation flags are defined as described below:

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 42 DON'T KNOW TO ALLOCATED VALUE<br>43 REFUSED TO ALLOCATED VALUE<br>50 VALUE TO BLANK<br>52 DON'T KNOW TO BLANK<br>53 REFUSED TO BLANK | |
| PXPDEMP1 | 2 | ALLOCATION FLAG | 637-638 |
| PRWERNAL | 2 | ALLOCATION FLAG | 639 - 640 |
| | | WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG<br><br>EDITED UNIVERSE: PRERELG = 1<br><br>00 NO ALLOCATION<br>01 ONE OR MORE COMPONENTS OF THE RECODE ARE ALLOCATED | |
| PRHERNAL | 2 | ALLOCATION FLAG | 641 - 642 |
| | | HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG<br><br>EDITED UNIVERSE: PRERNHRY = 1<br><br>00 NO ALLOCATION<br>01 ONE OR MORE COMPONENT OF THE RECODE ARE ALLOCATED | |
| HXTENURE | 2 | ALLOCATION FLAG<br>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 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PXAGE | 2 | ALLOCATION FLAG | 659 - 660 |
| PXMARITL | 2 | ALLOCATION FLAG | 661 - 662 |
| PXSPOUSE | 2 | ALLOCATION FLAG | 663 - 664 |
| 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 |
| PXNMEMP1 | 2 | ALLOCATION FLAG | 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 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PXHRWANT | 2 | ALLOCATION FLAG | 705 - 706 |
| PXHRRSN1 | 2 | ALLOCATION FLAG | 707 - 708 |
| PXHRRSN2 | 2 | ALLOCATION FLAG | 709 – 710 |
| PXHRACT1 | 2 | ALLOCATION FLAG | 711 - 712 |
| 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 |
| PXLKLL1O | 2 | ALLOCATION FLAG | 733 - 734 |
| PXLKLL2O | 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 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| 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 |
| 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 |
| PXPDEMP2 | 2 | ALLOCATION FLAG | 787 - 788 |
| PXNMEMP2 | 2 | ALLOCATION FLAG | 789 - 790 |
| PXERNWKP | 2 | ALLOCATION FLAG | 791 - 792 |
| PXERNRT | 2 | ALLOCATION FLAG | 793 - 794 |
| PXERNHRY | 2 | ALLOCATION FLAG | 795 – 796 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| 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 |
| 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?<br><br>EDITED UNIVERSE = PEEDUCA = 39<br><br><u>VALID ENTRIES</u><br><br>1 Graduation from high school<br>2 GED or other equivalent | 822 - 823 |
| PEHGCOMP | 2 | What was the highest grade of regular school...completed before receiving...'s GED?<br><br>EDITED UNIVERSE = PEDIPGED = 2<br><br><u>VALID ENTRIES</u><br><br>1 Less than 1st grade<br>2 1st, 2nd, 3rd, or 4th grade<br>3 5th or 6th grade<br>4 7th or 8th grade<br>5 9th grade | 824 - 825 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 6 10th grade<br>7 11th grade<br>8 12th grade (no diploma) | |
| PECYC | 2 | How many years of college credit has...completed?<br><br>EDITED UNIVERSE: PEEDUCA =40-42<br><br><u>VALID ENTRIES</u><br><br>1 Less than 1 year (includes 0 years completed)<br>2 The first or Freshman year<br>3 The second or Sophomore year<br>4 The third or Junior year<br>5 Four or more years | 826 - 827 |
| PADDING | 6 | | 828 - 833 |
| PXDIPGED | 2 | ALLOCATION FLAG | 834 - 835 |
| PXHGCOMP | 2 | ALLOCATION FLAG | 836 - 837 |
| PXCYC | 2 | ALLOCATION FLAG | 838 - 839 |
| PADDING | 6 | | 840 - 845 |
| PWCMPWGT | 10 | Composited Final Weight. Used to create BLS's published labor force statistics (4 implied decimal places)<br><br>EDITED UNIVERSE: PRPERTYP = 2 AND PRTAGE = 16+ | 846 - 855 |
| PEIO1ICD | 4 | INDUSTRY CODE FOR PRIMARY JOB<br><br>EDITED UNIVERSE: (PEMLR = 1-3)<br>OR (PEMLR = 4 AND PELKLWO = 1-2)<br>OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1))<br>OR (PEMLR = 6 AND PENLFJH = 1)<br>OR (PEMLR = 7 AND PEJHWKO=1) | 856 - 859 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>0 MIN VALUE<br>9999 MAX VALUE | |
| PEIO1OCD | 4 | OCCUPATION CODE FOR PRIMARY JOB.<br><br>EDITED UNIVERSE: (PEMLR = 1-3)<br>OR (PEMLR = 4 AND PELKLWO = 1-2)<br>OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1))<br>OR (PEMLR = 6 AND PENLFJH = 1)<br>OR (PEMLR = 7 AND PEJHWKO = 1)<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>9999 MAX VALUE | 860 - 863 |
| PEIO2ICD | 4 | INDUSTRY CODE FOR SECOND JOB.<br><br>EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>9999 MAX VALUE | 864 - 867 |
| PEIO2OCD | 4 | OCCUPATION CODE FOR SECOND JOB.<br><br>EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8<br><br>VALID ENTRIES<br><br>0 MIN VALUE<br>9999 MAX VALUE | 868 - 871 |
| PRIMIND1 | 2 | INTERMEDIATE INDUSTRY RECODE (JOB 1)<br><br>EDITED UNIVERSE: PRIOELG = 1<br><br>VALID ENTRIES<br><br>1 AGRICULTURE, FORESTRY, FISHING, and HUNTING<br>2 MINING<br>3 CONSTRUCTION | 872 - 873 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

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

| | | | |
|---|---|---|---|
| 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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 17 ARTS, ENTERTAINMENT, AND RECREATION<br>18 ACCOMMODATION AND FOOD SERVICES<br>19 PRIVATE HOUSEHOLDS<br>20 OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS<br>21 PUBLIC ADMINISTRATION<br>22 ARMED FORCES | |
| PEAFWHN1 | 2 | WHEN DID YOU SERVE? | 876 - 877 |
| | | EDITED UNIVERSE: PEAFEVER = 1 | |
| | | VALID ENTRIES | |
| | | 1 SEPTEMBER 2001 OR LATER<br>2 AUGUST 1990 TO AUGUST 2001<br>3 MAY 1975 TO JULY 1990<br>4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)<br>5 FEBRUARY 1955 TO JULY 1964<br>6 KOREAN WAR (JULY 1950 TO JANUARY 1955)<br>7 JANUARY 1947 TO JUNE 1950<br>8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)<br>9 NOVEMBER 1941 OR EARLIER | |
| PEAFWHN2 | 2 | WHEN DID YOU SERVE? | 878 - 879 |
| | | EDITED UNIVERSE: PEAFEVER = 1 | |
| | | VALID ENTRIES | |
| | | 1 SEPTEMBER 2001 OR LATER<br>2 AUGUST 1990 TO AUGUST 2001<br>3 MAY 1975 TO JULY 1990<br>4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)<br>5 FEBRUARY 1955 TO JULY 1964<br>6 KOREAN WAR (JULY 1950 TO JANUARY 1955)<br>7 JANUARY 1947 TO JUNE 1950<br>8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)<br>9 NOVEMBER 1941 OR EARLIER | |
| PEAFWHN3 | 2 | WHEN DID YOU SERVE? | 880 - 881 |
| | | EDITED UNIVERSE: PEAFEVER = 1 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES | |
| | | 1 SEPTEMBER 2001 OR LATER<br>2 AUGUST 1990 TO AUGUST 2001<br>3 MAY 1975 TO JULY 1990<br>4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)<br>5 FEBRUARY 1955 TO JULY 1964<br>6 KOREAN WAR (JULY 1950 TO JANUARY 1955)<br>7 JANUARY 1947 TO JUNE 1950<br>8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)<br>9 NOVEMBER 1941 OR EARLIER | |
| PEAFWHN4 | 2 | WHEN DID YOU SERVE? | 882 - 883 |
| | | EDITED UNIVERSE: PEAFEVER = 1 | |
| | | VALID ENTRIES | |
| | | 1 SEPTEMBER 2001 OR LATER<br>2 AUGUST 1990 TO AUGUST 2001<br>3 MAY 1975 TO JULY 1990<br>4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)<br>5 FEBRUARY 1955 TO JULY 1964<br>6 KOREAN WAR (JULY 1950 TO JANUARY 1955)<br>7 JANUARY 1947 TO JUNE 1950<br>8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)<br>9 NOVEMBER 1941 OR EARLIER | |
| PXAFEVER | 2 | ALLOCATION FLAG | 884 - 885 |
| PELNDAD | 2 | LINE NUMBER OF FATHER | 886 - 887 |
| | | EDITED UNIVERSE: ALL | |
| | | VALID ENTRIES | |
| | | -1 NO FATHER PRESENT<br>01 MIN VALUE<br>16 MAX VALUE | |
| PELNMOM | 2 | LINE NUMBER OF MOTHER | 888 - 889 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE: ALL | |
| | | VALID ENTRIES | |
| | | -1 NO MOTHER PRESENT<br>01 MIN VALUE<br>16 MAX VALUE | |
| PEDADTYP | 2 | TYPE OF FATHER | 890 – 891 |
| | | EDITED UNVERSE: ALL | |
| | | -1 NO FATHER PRESENT<br>01 BIOLOGICAL<br>02 STEP<br>03 ADOPTED | |
| PEMOMTYP | 2 | TYPE OF MOTHER | 892 - 893 |
| | | EDITED UNVERSE: ALL | |
| | | -1 NO MOTHER PRESENT<br>01 BIOLOGICAL<br>02 STEP<br>03 ADOPTED | |
| PECOHAB | 2 | LINE NUMBER OF COHABITING PARTNER | 894 - 895 |
| | | EDITED UNIVERSE: ALL | |
| | | VALID ENTRIES | |
| | | -1 NO PARTNER PRESENT<br>01 MIN VALUE<br>16 MAX VALUE | |
| PXLNDAD | 2 | ALLOCATION FLAG | 896 - 897 |
| PXLNMOM | 2 | ALLOCATION FLAG | 898 - 899 |
| PXDADTYP | 2 | ALLOCATION FLAG | 900 - 901 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PXMOMTYP | 2 | ALLOCATION FLAG | 902 - 903 |
| PXCOHAB | 2 | ALLOCATION FLAG | 904 – 905 |
| PEDISEAR | 2 | IS…DEAF OR DOES…HAVE SERIOUS DIFFICULTY HEARING?<br><br>EDITED UNIVERSE: PRPERTYP = 2<br><br><u>VALID ENTRIES</u><br><br>1 Yes<br>2 No | 906 - 907 |
| PEDISEYE | 2 | IS…BLIND OR DOES…HAVE SERIOUS DIFFICULTY SEEING EVEN WHEN WEARING GLASSES?<br><br>EDITED UNIVERSE: PRPERTYP = 2<br><br><u>VALID ENTRIES</u><br><br>1 Yes<br>2 No | 908 - 909 |
| PEDISREM | 2 | BECAUSE OF A PHYSICAL, MENTAL, OR EMOTIONAL CONDITION, DOES…HAVE SERIOUS DIFFICULTY CONCENTRATING, REMEMBERING, OR MAKING DECISIONS?<br><br>EDITED UNIVERSE: PRPERTYP = 2<br><br><u>VALID ENTRIES</u><br><br>1 Yes<br>2 No | 910 - 911 |
| PEDISPHY | 2 | DOES…HAVE SERIOUS DIFFICULTY WALKING OR CLIMBING STAIRS?<br><br>EDITED UNIVERSE: PRPERTYP = 2 | 912 - 913 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES<br><br>1 Yes<br>2 No | |
| PEDISDRS | 2 | DOES … HAVE DIFFICULTY DRESSING OR BATHING?<br><br>EDITED UNIVERSE: PRPERTYP = 2<br><br>VALID ENTRIES<br><br>1 Yes<br>2 No | 914 - 915 |
| PEDISOUT | 2 | BECAUSE OF A PHYSICAL, MENTAL, OR EMOTIONAL CONDITION DOES…HAVE DIFFICULTY DOING ERRANDS ALONE SUCH AS VISITING A DOCTOR'S OFFICE OR SHOPPING?<br><br>EDITED UNIVERSE: PRPERTYP = 2<br><br>VALID ENTRIES<br><br>1 Yes<br>2 No | 916 - 917 |
| PRDISFLG | 2 | DOES THIS PERSON HAVE ANY OF THESE DISABILITY CONDITIONS?<br><br>EDITED UNIVERSE: PEDISEAR OR PEDISEYE OR PEDISREM, PEDISPHY OR PEDISDRS OR PEDISOUT = 1<br><br>VALID ENTRIES:<br><br>1 Yes<br>2 No | 918 - 919 |
| PXDISEAR | 2 | ALLOCATION FLAG | 920 - 921 |
| PXDISEYE | 2 | ALLOCATION FLAG | 922 - 923 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| 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 |
| PRDASIAN | 2 | DETAILED ASIAN RACE RECODE<br><br>EDITED UNIVERSE: PTDTRACE = 4<br><br><u>VALID ENTRIES</u><br><br>1 = Asian Indian<br>2 = Chinese<br>3 = Filipino<br>4 = Japanese<br>5 = Korean<br>6 = Vietnamese<br>7 = Other | 934 – 935 |
| PEPDEMP1 | 2 | DOES THIS PERSON USUALLY HAVE ANY PAID EMPLOYEES?<br><br>See location 637-638 for the allocation flag.<br><br>EDITED UNIVERSE: HRMIS = 3 or 4 and PEIO1COW = 6 or 7<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 936 - 937 |
| PTNMEMP1 | 2 | EXCLUDING ALL OWNERS, HOW MANY PAID EMPLOYEES DOES THIS PERSON USUALLY HAVE?<br><br>See location 681-682 for the allocation flag. | 938-939 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE: PEPDEMP1 = 1<br><br><u>VALID ENTRIES</u><br><br>01-74 Number of employees<br>75 75 or more employees<br>Note that this item is topcoded at 75 employees. | |
| PEPDEMP2 | 2 | DOES THIS PERSON USUALLY HAVE ANY PAID EMPLOYEES?<br><br>See location 787-788 for the allocation flag.<br><br>EDITED UNIVERSE: HRMIS = 3 or 4 and PEIO1COW = 6 or 7<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO | 940 - 941 |
| PTNMEMP2 | 2 | EXCLUDING ALL OWNERS, HOW MANY PAID EMPLOYEES DOES THIS PERSON USUALLY HAVE?<br><br>See location 789-790 for the allocation flag.<br><br>EDITED UNIVERSE: PEPDEMP1 = 1<br><br><u>VALID ENTRIES</u><br><br>01-09 Number of employees<br>10 10 or more employees<br>Note that this item is topcoded at 10 employees. | 942 - 943 |
| FILLER | 7 | FILLER | 944 - 950 |

**End of Basic CPS Portion of the Record**

**ATTACHMENT 7**

SUPPLEMENT RECORD LAYOUT
Current Population Survey
May 2015 CPS Tobacco Use Supplement

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PENXTPR | 2 | Line number of person being interviewed<br><br>VALID ENTRIES:<br><br>-9 No response<br>-1 Not in universe<br>1:16 Person' Line Number | 951-952 |
| PENXTPR3 | 2 | Is this a Self or Proxy response?<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Self<br>2 Proxy<br>3 Abbreviated proxy path CPS respondent | 953-954 |
| PEA1 | 2 | (Have/Has) (you/name) smoked at least 100 cigarettes in (your/his/her) entire life?<br>100 cigarettes = approximately 5 packs<br><br>EDITED UNIVERSE:<br><br>All persons eligible for the supplement<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>1 Yes<br>2 No | 955-956 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEA2 | 3 | How old (were/was)(you/name) when (you/he/she) first started smoking cigarettes FAIRLY REGULARLY?<br><br>Enter 0 if never smoked regularly<br>Enter age (1 to Age)<br><br>EDITED UNIVERSE:<br><br>PEA1 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 Never smoked regularly<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 | 957-959 |
| PEA2A | 3 | 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?<br><br>EDITED UNIVERSE:<br><br>PEA2= -5<br><br>VALID ENTRIES:<br><br>-9 No Response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 | 960-962 |
| PRA2B1 | 3 | In what state or country did (you/name) live when (you/he/she) started to smoke cigarettes fairly regularly? | 963-965 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

EDITED UNIVERSE:

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

VALID ENTRIES:

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 120 Italy | |
| | | 126 Netherlands | |
| | | 127 Norway | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 209 Hong Kong | |
| | | 210 India | |
| | | 211 Indonesia | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 324 Barbados | |
| | | 327 Cuba | |
| | | 328 Dominica | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 461 Zimbabwe<br>462 Africa, not specified<br>501 Australia<br>508 Fiji<br>515 New Zealand<br>523 Tonga<br>527 Samoa<br>528 Oceania, not specified<br>555 Elsewhere | |
| PRA2C1 | 3 | In what state or country did (you/name) live when (you/he/she) FIRST smoked part or all of a cigarette?<br><br>EDITED UNIVERSE:<br><br>PEA2= -5<br><br>VALID ENTRIES:<br><br>-3 Refused<br>-2 Don't know<br>-9 No response<br>-1 Not in universe<br>001 Alabama<br>002 Alaska<br>004 Arizona<br>005 Arkansas<br>006 California<br>008 Colorado<br>009 Connecticut<br>010 Delaware<br>011 District of Columbia<br>012 Florida<br>013 Georgia<br>015 Hawaii<br>016 Idaho<br>017 Illinois<br>018 Indiana<br>019 Iowa<br>020 Kansas | 966-968 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 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 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 156 Latvia | |
| | | 157 Lithuania | |
| | | 158 Armenia | |
| | | 159 Azerbaijan | |
| | | 160 Belarus | |
| | | 161 Georgia | |
| | | 162 Moldova | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 242 Thailand | |
| | | 243 Turkey | |
| | | 246 Uzbekistan | |
| | | 247 Vietnam | |
| | | 248 Yemen | |
| | | 249 Asia, not specified | |
| | | 300 Bermuda | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 373 Venezuela | |
| | | 374 South America, not specified | |
| | | 399 Americas, not specified | |
| | | 400 Algeria | |
| | | 407 Cameroon | |
| | | 408 Cape Verde | |
| | | 414 Egypt | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 416 Ethiopia<br>417 Eritrea<br>421 Ghana<br>427 Kenya<br>429 Liberia<br>436 Morocco<br>440 Nigeria<br>444 Senegal<br>447 Sierra Leone<br>448 Somalia<br>449 South Africa<br>451 Sudan<br>453 Tanzania<br>457 Uganda<br>461 Zimbabwe<br>462 Africa, not specified<br>501 Australia<br>508 Fiji<br>515 New Zealand<br>523 Tonga<br>527 Samoa<br>528 Oceania, not specified<br>555 Elsewhere | |
| PEA3 | 2 | (Do/Does) (you/name) now smoke cigarettes every day, some days, or not at all?<br><br>EDITED UNIVERSE:<br><br>PEA2= 1-Age, -2, -3, -5, -9<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 969-970 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PTB1 | 3 | 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.) Top coded at 40. Weighted average topcode: see endnote[i]<br><br>EDITED UNIVERSE:<br><br>PEA3= 1 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 | 971-973 |
| PEB1A | 2 | Would you say that, on average, you now smoke more or less than 20 cigarettes each day?<br><br>EDITIED UNIVERSE:<br><br>PTB1= -9, -3 -2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 More<br>2 Less<br>3 About 20 (ONE PACK) | 974-975 |
| PEB2 | 2 | Do you usually smoke menthol or non-menthol cigarettes? | 976-977 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEA3 = 1 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Menthol<br>2 Non-menthol<br>3 No Usual Type | |
| PEB5ANUM | 2 | How soon after you wake up do you typically smoke your first cigarette of the day?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 1 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 Varies<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:90 Number | 978-979 |
| PEB5AUNT | 2 | How soon after you wake up do you typically smoke your first cigarette of the day? Enter Minutes or hours<br><br>EDITED UNIVERSE:<br><br>PEB5ANUM = 1 - 90 | 980-981 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>1 Minutes<br>2 Hours | |
| PEB5B | 2 | Would you say you smoke your first cigarette of the day within the first 30 minutes?<br><br>EDITED UNIVERSE:<br><br>PEB5ANUM = -9, -5, -3, -2 or PEBAUNT= -9, -3, -2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No<br>3 Varies | 982-983 |
| PEBA6A | 2 | Do you USUALLY BUY your own cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 1 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 984-985 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEB6A | 2 | Do you USUALLY buy your cigarettes by the pack or by the carton?<br><br>EDITED UNIVERSE:<br><br>PEBA6A= 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Pack<br>2 Carton<br>3 Both | 986-987 |
| PTB6B | 5 | What price did you pay for the LAST PACK of cigarettes you bought? Please report the cost after using discounts or coupons.<br>(This is 4 positions with 2 implied decimals.)<br>Top coded: see endnote<br><br>EDITED UNIVERSE:<br><br>PEB6A = -9, -3, -2, 1, 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0000:9999 | 988-992 |
| PTB6C | 6 | What price did you pay for the LAST CARTON of cigarettes you bought? Please report the cost after using discounts or coupons.<br>(This is 5 positions with 2 implied decimals.)<br>Top coded: see endnote | 993-998 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEB6A = 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>00000:99999 | |
| PEB6C4 | 2 | Did you use coupons, rebates, or any other special promotions when you bought your LAST (B6a fill PACK/CARTON) of cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEBA6A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 999-1000 |
| PEB6D1 | 2 | Did you buy your LAST (B6a fill PACK/CARTON) of cigarettes in (fill respondent's state of residence) or in some other state?<br><br>EDITED UNIVERSE:<br><br>PEBA6A = 1 | 1001-1002 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-5 BOUGHT SOME OTHER WAY (Internet, other country …)<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 In respondent's state of residence<br>2 In some other state (including DC) | |
| PEB6D21 | 2 | In what other state did you buy your LAST (PACK/CARTON) of cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEB6D1 = 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>01 Alabama<br>02 Alaska<br>04 Arizona<br>05 Arkansas<br>06 California<br>08 Colorado<br>09 Connecticut<br>10 Delaware<br>11 District of Columbia<br>12 Florida<br>13 Georgia<br>15 Hawaii<br>16 Idaho<br>17 Illinois<br>18 Indiana<br>19 Iowa<br>20 Kansas | 1003-1004 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 21 Kentucky<br>22 Louisiana<br>23 Maine<br>24 Maryland<br>25 Massachusetts<br>26 Michigan<br>27 Minnesota<br>28 Mississippi<br>29 Missouri<br>30 Montana<br>31 Nebraska<br>32 Nevada<br>33 New Hampshire<br>34 New Jersey<br>35 New Mexico<br>36 New York<br>37 North Carolina<br>38 North Dakota<br>39 Ohio<br>40 Oklahoma<br>41 Oregon<br>42 Pennsylvania<br>44 Rhode Island<br>45 South Carolina<br>46 South Dakota<br>47 Tennessee<br>048 Texas<br>49 Utah<br>50 Vermont<br>51 Virginia<br>53 Washington<br>54 West Virginia<br>55 Wisconsin<br>56 Wyoming<br>57 United States (state unknown)<br>88 Not in the U.S. | |
| PEB6D3 | 2 | Did you buy your LAST (B6A fill PACK/CARTON) of cigarettes from an Indian reservation? | 1005-1006 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEB6D1 = 1 , 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEB6DOTH | 2 | Was the Other Way in which you purchased your LAST"(PACK/CARTON) of cigarettes:<br><br>EDITED UNIVERSE:<br><br>PEB6D1 = -5<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 In a foreign country or a duty-free shop<br>2 From an Indian reservation<br>3 By mail-order, phone or internet<br>4 Some other way (NOT READ) | 1007-1008 |
| PEB6E1 | 2 | In the LAST 2 months, have you bought any SINGLE or INDIVIDUAL cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEA3=1 and self respondent | 1009-1010 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEB6E31 | 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?<br><br>EDITED UNIVERSE:<br><br>PEB6E1 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 Bought some other way (Internet, etc.)<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 In respondent's state of residence<br>2 In some other state (including DC)<br>3 In another country | 1011-1012 |
| PRB6E32A | 3 | In what OTHER state or country did you buy your last SINGLE or individual cigarette?<br><br>EDITED UNIVERSE:<br><br>PEB6E31= 2,3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>001 Alabama | 1013-1015 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 045 South Carolina | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 140 Scotland | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 224 Lebanon | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 360 Argentina | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEB7C | 2 | For how long have you smoked EVERY DAY?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 1 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 All or nearly all the years you have smoked<br>2 Most of the years you have smoked<br>3 Half of the years you have smoked<br>4 Less than half the years you have smoked<br>5 LESS THAN ONE YEAR | 1016-1017 |
| PEB7C2 | 2 | Have you EVER smoked MENTHOL cigarettes for 6 months or more?<br><br>EDITED UNIVERSE;<br><br>PEB2 = -9, -3, -2, 2, 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't Know<br>-1 Not in universe<br>1 Yes<br>2 No | 1018-1019 |
| PEB7C3 | 2 | For how long (have you smoked/did you smoke) MENTHOL cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEB2=1 or PEB7C2=1 | 1020-1021 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 All or nearly all the years you have smoked<br>2 Most of the years you have smoked<br>3 Half of the years you have smoked<br>4 Less than half the years you have smoked.<br>5 Less than one year | |
| PEB8 | 2 | Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 1 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 1022-1023 |
| PTB9 | 3 | Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?<br>NOote: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.<br>Enter number of cigarettes per day (1-99).<br>Top coded at 40. Weighted average topcode: see endnote | 1024-1026 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEB8= 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number of Cigarettes | |
| PEB10A | 2 | Around this time 12 MONTHS AGO, on how many of the 30 days in the month did you smoke cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEB8= 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 Days | 1027-1028 |
| PTB10B | 3 | On the average, on those (Fill entry B10a) days, how many cigarettes did you usually smoke each day?<br>Topcode at 20. Weighted average topcode: see endnote<br><br>EDITED UNIVERSE:<br><br>PEB10A = -9, -3, -2, 1-30 | 1029-1031 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number of Cigarettes | |
| PEC1 | 2 | On how many of the past 30 days did you smoke cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 Days | 1032-1033 |
| PEC1I | 2 | Would you say you smoked on AT LEAST 12 DAYS in the past 30 days?<br><br>EDITED UNIVERSE:<br><br>PEC1 = -9, -3, -2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1034-1035 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PTC1A | 3 | On the average, on those (fill entry C1) days, how many cigarettes did you usually smoke each day?<br>Top coded at 20. Weighted average topcoded: see endnote<br><br>EDITED UNIVERSE:<br><br>PEC1 = -9, -3, -2, 1-30<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0:99 Number of Cigarettes | 1036-1038 |
| PEC2 | 2 | Do you usually smoke menthol or non-menthol cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Menthol<br>2 Non-menthol<br>3 No usual type | 1039-1040 |
| PEC5ANUM | 2 | On the days that you smoke, how soon after you wake up do you typically smoke your first cigarette of the day?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 2 and self respondent | 1041-1042 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-5 Varies<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:90 Number | |
| PEC5AUNT | 2 | 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<br><br>EDITED UNIVERSE:<br><br>PEC5ANUM = 1-90<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Minutes<br>2 Hours | 1043-1044 |
| PEC5B | 2 | On the days that you smoke, would you say you smoke your first cigarette of the day within the first 30 minutes?<br><br>EDITED UNIVERSE:<br><br>PEC5ANUM= -9,-5,-3,-2 or PEC5AUNT=-9,-3,-2 | 1045-1046 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No<br>3 Varies | |
| PECA6A | 2 | Do you USUALLY buy your own cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 2 and self respondent<br><br>*VALID ENTRIES:*<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1047-1048 |
| PEC6A | 2 | Do you usually buy your cigarettes by the pack or by the carton?<br>A carton has 10 packs<br><br>EDITED UNIVERSE:<br><br>PECA6A = 1 | 1049-1050 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Pack<br>2 Carton<br>3 Both | |
| PTC6B | 5 | What price did you pay for the LAST PACK of cigarettes you bought? Please report the cost after using discounts or coupons.<br>(This is 4 positions with 2 implied decimals)<br>Topcoded: see endnote<br><br>EDITED UNIVERSE:<br><br>PEC6A= -9,-3,-2,1,3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0000:9999 | 1051-1055 |
| PTC6C | 6 | * What price did you pay for the LAST carton of cigarettes you bought? Please report the cost after using discounts or coupons.<br>(This is 5 positions with 2 implied decimals.)<br>Topcoded: see endnote<br><br>EDITED UNIVERSE:<br><br>PEC6A = 2 | 1056-1061 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>00000:99999 | |
| PEC6C4 | 2 | Did you use coupons, rebates, or any other special promotions when you bought your LAST (pack/carton) of cigarettes<br><br>EDITED UNIVERSE:<br><br>PECA6A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1062-1063 |
| PEC6D1 | 2 | Did you buy your LAST (pack/carton) of cigarettes in (fill respondent's state of residence) or in some other state?<br><br>EDITED UNIVERSE:<br><br>PECA6A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 Bought some other way (Internet, other country, Indian reservation…)<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 In respondent's state of residence<br>2 In some other state (including DC) | 1064-1065 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEC6d21 | 2 | In what other state did you buy your LAST (pack/carton) of cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEC6D1=2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>01 Alabama<br>02 Alaska<br>04 Arizona<br>05 Arkansas<br>06 California<br>08 Colorado<br>09 Connecticut<br>10 Delaware<br>11 District of Columbia<br>12 Florida<br>13 Georgia<br>15 Hawaii<br>16 Idaho<br>17 Illinois<br>18 Indiana<br>19 Iowa<br>20 Kansas<br>21 Kentucky<br>22 Louisiana<br>23 Maine<br>24 Maryland<br>25 Massachusetts<br>26 Michigan | 1066-1067 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 27 Minnesota<br>28 Mississippi<br>29 Missouri<br>30 Montana<br>31 Nebraska<br>32 Nevada<br>33 New Hampshire<br>34 New Jersey<br>35 New Mexico<br>36 New York<br>37 North Carolina<br>38 North Dakota<br>39 Ohio<br>40 Oklahoma<br>41 Oregon<br>42 Pennsylvania<br>44 Rhode Island<br>45 South Carolina<br>46 South Dakota<br>47 Tennessee<br>48 Texas<br>49 Utah<br>50 Vermont<br>51 Virginia<br>53 Washington<br>54 West Virginia<br>55 Wisconsin<br>56 Wyoming<br>57 United States (state unknown)<br>88 Not in the U.S. | |
| PEC6D3 | 2 | Did you buy your LAST (pack/carton) of cigarettes from an Indian reservation?<br><br>EDITED UNIVERSE:<br><br>PEC6D1= 1, 2 | 1068-1069 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEC6DOTH | 2 | Was the “Other Way" in which you purchased your Last (pack/carton) of cigarettes.<br><br>EDITED UNIVERSE:<br><br>PEC6D1 = -5<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 f In a foreign country or a duty-free shop<br>2 From an Indian reservation<br>3 By mail order, phone, or internet<br>4 Some other way | 1070-1071 |
| PEC6E1 | 2 | In the LAST 2 months, have you bought any SINGLE or INDIVIDUAL cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 2 and self respondent | 1072-1073 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes, bought<br>2 No, did not buy | |
| 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?<br><br>EDITED UNIVERSE:<br><br>PEC6E1 = 1<br><br>VALID ENTRIES:<br><br>-9 No resonse<br>-5 Bought some other way (Internet, etc)<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 In respondent's state of residence<br>2 In some other state (including DC)<br>3 In another country | 1074-1075 |
| PRC6E32A | 3 | In what OTHER state or country did you buy your last SINGLE or individual cigarette?<br><br>EDITED UNIVERSE:<br><br>PEC6E31= 2,3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know | 1076-1078 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | -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 | |
| | | 038 North Dakota | |
| | | 039 Ohio | |
| | | 040 Oklahoma | |
| | | 041 Oregon | |
| | | 042 Pennsylvania | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 132 Romania | |
| | | 134 Spain | |
| | | 136 Sweden | |
| | | 137 Switzerland | |
| | | 138 United Kingdom | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 215 Japan | |
| | | 216 Jordan | |
| | | 217 Korea | |
| | | 220 South Korea | |
| | | 222 Kuwait | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| | | 333 Jamaica | |
| | | 338 St. Kitts--Nevis | |
| | | 339 St. Lucia | |
| | | 340 St. Vincent and the Grenadines | |
| | | 341 Trinidad and Tobago | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 527 Samoa<br>528 Oceania, not specified<br>555 Elsewhere | |
| PEC7A | 2 | Have you EVER smoked cigarettes EVERY DAY for at least 6 months?<br><br>EDITED UNIVERSE:<br><br>PEA3=2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1079-1080 |
| PEC7D | 2 | For how long did you smoke EVERY DAY?<br><br>EDITED UNIVERSE:<br><br>PEC7A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 All or nearly all the years you have smoked<br>2 Most of the years you have smoked<br>3 Half of the years you have smoked<br>4 Less than half the years you have smoked<br>5 Less than one year | 1081-1082 |
| PEC7D2 | 2 | Have you EVER smoked MENTHOL cigarettes for 6 months or more? | 1083-1084 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEC2 = -9,-3, -2, 2, 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEC7D3 | 2 | For how long [have you smoked/did you smoke] MENTHOL cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEC2 = 1 or PEC7D2 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>All or nearly all the years you have smoked<br>2 Most of the years you have smoked<br>3 Half of the years you have smoked<br>4 Less than half the years you have smoked<br>5 LESS THAN ONE YEAR | 1085-1086 |
| PTC7E | 2 | When you last smoked every day, on average how many cigarettes did you smoke each day?<br><br>Top coded at 20. Weighted average topcode: see endnote | 1087-1088 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEC7A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number of cigarettes | |
| PEC8 | 2 | Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 1089-1090 |
| PTC9 | 3 | Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?<br>Note: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.<br>Enter number of cigarettes per day (1-99).<br>Top coded at 30. Weighted average topcode: see endnote<br><br>EDITED UNIVERSE:<br><br>PEC8 = 1 | 1091-1093 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number of cigarettes | |
| PEC10A | 2 | Around this time 12 MONTHS AGO, on how many of the 30 days in the month did you smoke cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEC8 = 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 Days | 1094-1095 |
| PTC10B | 3 | On the average, on those (Fill entry C10a), how many cigarettes did you usually smoke each day?<br>(FR Note: We are still talking about around this time 12 months ago.)<br>Top coded at 15. Weighted average topcode: see endnote<br><br>EDITED UNIVERSE:<br><br>PEC10A = -9, -3, -2, 1-30 | 1096-1098 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number of Cigarettes | |
| PEDA | 2 | During the PAST 12 MONTHS, have you TRIED to QUIT smoking COMPLETELY?<br><br>EDITED UNIVERSE:<br><br>PEC1I = -9, -3, -2, 2 or PEC1<12<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1099-1100 |
| PEDB | 2 | Have you EVER TRIED to QUIT smoking COMPLETELY?<br><br>EDITED UNIVERSE:<br><br>PEDA= -9, -3, -2, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1101-1102 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PED1R | 2 | During the past 12 months, have you stopped smoking for one day or longer BECAUSE YOU WERE TRYING TO QUIT SMOKING?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 1 and (PEA3 = 1 or PEC1 => 12 or PEC1I = 1)<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1103-1104 |
| 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?<br><br>EDITED UNIVERSE:<br><br>PED1R = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Once (1 time)<br>2 2-3 times<br>3 4 or more times | 1105-1106 |
| PED3B | 2 | Would you say that during the past 12 months it was MORE THAN 3 TIMES that you you have stopped smoking for one day or longer BECAUSE YOU WERE TRYING TO QUIT SMOKING? | 1107-1108 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEDA = 1 or PED3 = -9, -3, -2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PED6NUM | 2 | During the PAST 12 MONTHS, what is the length of time of this single quit attempt where you stopped smoking because you were TRYING to quit smoking?<br>(FR Note: If quit attempt began more than 12 months ago BUT ended within the past 12 months, count all of it.)<br><br>EDITED UNIVERSE:<br><br>PED3 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number | 1109-1110 |
| PED6UNT | 2 | During the PAST 12 MONTHS, what is the length of time of this single quit attempt where you stopped smoking because you were TRYING to quit smoking? Enter unit reported: days, weeks, months, years<br><br>EDITED UNIVERSE:<br><br>PED6NUM = 1-99 | 1111-1112 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No Response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | |
| PED6B | 2 | Was it more or less than one week?<br><br>EDITED UNIVERSE:<br><br>PED6NUM = -9, -3, -2 or PED6UNT = -9, -3, -2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 More<br>2 Less<br>3 One_week | 1113-1114 |
| PED6CNUM | 2 | Thinking of those attempts during the past 12 months, what was the length of time of the ONE attempt that lasted the longest?<br>(FR NOTE: If quit attempt began more than 12 months ago but ended within the past 12 months, count all of it.)<br><br>EDITED UNIVERSE:<br><br>PED3 = -9, -3, -2, 2, 3 | 1115-1116 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number | |
| PED6CUNT | 2 | Thinking of those attempts during the past 12 months, what was the length of time of the ONE attempt that lasted the longest? Enter unit reported: days weeks, months, years<br><br>EDITED UNIVERSE:<br><br>PED6CNUM = 1 - 99<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | 1117-1118 |
| PED6C2 | 2 | Was it more or less than one week?<br><br>EDITED UNIVERSE:<br><br>PED6CNUM = -9, -3, -2 or PED6CUNT = -9, -3, -2 | 1119-1120 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 More<br>2 Less<br>3 One week | |
| PED7R | 2 | 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?<br><br>EDITED UNIVERSE:<br><br>PED1R = -9, -3, -2, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1121-1122 |
| 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?<br><br>EDITED UNIVERSE:<br><br>PED7R = -9, -3, -2, 2 | 1123-1124 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEE1B1 | 2 | Thinking back to the (LAST TIME/TIME) you tried to QUIT smoking in<br><br>A telephone help line or quit line?<br><br>EDITED UNIVERSE:<br><br>PEDA = 1 or PED1R = 1 or PED7R = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1125-1126 |
| PEE1B5 | 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:<br>Internet or web based program or tool?<br>(FR NOTE: If asked, Internet or web-based program or"<br>tool includes any apps smartphones or other devices.")<br><br>EDITED UNIVERSE:<br><br>PEE1B1 = -9, -3, -2, 1, 2 | 1127-1128 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEE1C2 | 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 SWITCHING to smokeless tobacco such as chewing tobacco, snuff or snus?<br>Snus is pronounced as snoose, rhymes with goose.<br>For this question, re-read stem periodically.<br><br>EDITED UNIVERSE:<br><br>PEE1B1 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1129-1130 |
| PEE1C2B | 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 SWITCHING to regular cigars, cigarillos, little filtered cigars or any pipes filled with tobacco?<br>(FR NOTE: If asked any pipes filled with tobacco" includes" either or both regular/traditional" pipes and "water or hookah" pipes - as long as they are filled with tobacco.)<br><br>EDITED UNIVERSE:<br><br>PEE1C2 = -9, -3, -2, 1, 2 | 1131-1132 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEE1C2C | 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 SWITCHING to electronic or E-cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEE1C2B = -9, -3, -2, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1133-1134 |
| PEE1C2D1 | 2 | Did you switch to?<br>Cigars, cigarillos, little filtered cigars.<br><br>EDITED UNIVERSE:<br><br>PEE1C2B = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1135-1136 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEE1C2D2 | 2 | Did you switch to?<br>Regular pipes filled with tobacco.<br><br>EDITED UNIVERSE:<br><br>PEE1C2B = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1137-1138 |
| PEE1C2D3 | 2 | Did you switch to?<br>Water or hookah (pronounced who-kah) pipes<br>filled with tobacco.<br><br>EDITED UNIVERSE:<br><br>PEE1C2B = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1139-1140 |
| PEE1CZ2C | 2 | The (LAST TIME/TIME) you tried to quit smoking in the past 12 months, did you try to quit by SWITCHING to electronic or E-Cigarettes? You may also know them as vape-pens, hookah-pens, E-hookahs, E-vaporizers, E-Cigars, or E-Pipes. | 1141-1142 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEE1C2B = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEF1A | 2 | In the PAST 12 MONTHS have you SEEN a medical doctor?<br>FR NOTE: Respondents should answer YES" if they visited their" doctor for any medical reason (not only for smoking related reasons).<br><br>EDITED UNIVERSE:<br><br>PEA3 = 1, 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1143-1144 |
| PEF1B | 2 | During the PAST 12 MONTHS, did any medical doctor ADVISE you to stop smoking?<br><br>EDITED UNIVERSE:<br><br>PEF1A = 1 | 1145-1146 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEG1 | 2 | Are you seriously considering quitting smoking within the next 6 months?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 1, 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1147-1148 |
| PEG2 | 2 | Are you planning to quit within the next 30 days?<br><br>EDITED UNIVERSE:<br><br>PEG1 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1149-1150 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| 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?<br><br>EDITED UNIVERSE:<br><br>PEG1 = -9, -3, -2, 2 or PEG2 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:10 Number | 1151-1152 |
| 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?<br><br>EDITED UNIVERSE:<br><br>PEG3 = -9, -3, -2, 2-10<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Not at all<br>2 A little likely<br>3 Somewhat likely<br>4 Very likely | 1153-1154 |
| PEH1NUM | 2 | About how long has it been since you COMPLETELY quit smoking cigarettes? | 1155-1156 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEA3 = 3 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number | |
| PEH1UNT | 2 | About how long has it been since you COMPLETELY quit smoking cigarettes? Enter Unit Reported.<br><br>EDITED UNIVERSE:<br><br>PEH1NUM = 1-99<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | 1157-1158 |
| PEH1B | 2 | In the PAST 12 months, was H1the longest time you stopped smoking cigarettes because you were trying to quit?<br><br>EDITED UNIVERSE:<br><br>H1 less than 5 months. | 1159-1160 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEH1CNUM | 2 | During the PAST 12 MONTHS, what WAS the LONGEST length of time you stopped smoking because you were TRYING to quit smoking",,,,,<br><br>EDITED UNIVERSE:<br><br>PEH1B = 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number | 1161-1162 |
| PEH1CUNT | 2 | During the PAST 12 MONTHS, what WAS the LONGEST length of time you stopped smoking because you were TRYING to quit smoking",,,,,<br>Enter Unit Reported<br><br>EDITED UNIVERSE:<br><br>PEH1CNUM = 1-99<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know | 1163-1164 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | -1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | |
| PEH2 | 2 | Have you EVER smoked cigarettes EVERY DAY for at least 6 months?<br><br>EDITED UNIVERSE:<br><br>PEA3 = 3 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1165-1166 |
| PEH5 | 2 | For how long did you smoke EVERY DAY?<br><br>EDITED UNIVERSE:<br><br>PEH2 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 All or nearly all the years you have smoked<br>2 Most of the years you have smoked<br>3 Half of the years you have smoked<br>4 Less than half the years you have smoked<br>5 Less than one year (If volunteered) | 1167-1168 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PTH5A | 2 | When you last smoked every day, on average<br>how many cigarettes did you smoke each day?<br>Top coded at 50. Weighted average topcode: see endnote<br><br>EDITED UNIVERSE:<br><br>PEH2 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:97 Number of Cigarettes | 1169-1170 |
| PEH6 | 2 | Around this time 12 MONTHS AGO, were you<br>smoking cigarettes every day, some days, or not at all?<br><br>EDITED UNIVERSE<br><br>(PEH1UNT=1 and PEH1NUM<=97) or<br>(PEH1UNT=2 and PEH1NUM<=52) or<br>(PEH1UNT=3 and PEH1NUM<=12) or<br>(PEH1UNT=4 and PEH1NUM=1) or<br>(PEH2 = -9, -3, -2, 2 and PEH1NUM<=1and PEH1UNT=4)<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 1171-1172 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PTH6A | 2 | Around this time 12 MONTHS AGO, on the average,<br>about how many cigarettes did you smoke each day?<br>(Note: One pack usually equals 20 Cigarettes. If converting packs<br>to cigarettes, always verify calculation with respondent.)<br>Enter Number of Cigarettes Per Day (1-99)<br>Top code at 40. Weighted average topcode: see endnote<br><br>EDITED UNIVERSE<br><br>PEH6 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:97 Number of Cigarettes | 1173-1174 |
| PEH6B | 2 | Around this time 12 MONTHS AGO, on how many<br>of 30 days in the month did you smoke cigarettes?<br><br>EDITED UNIVERSE<br><br>PEH6 = 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 Number of days | 1175-1176 |
| PTH6C | 2 | On the average, on those (Fill PEH6B enrty) , how many<br>cigarettes did you usually smoke each day?<br>Top code at 20. Weighted average topcode: see endnote | 1177-1178 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE<br><br>PEH6B = -9, -3, -2, 1-30<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 Number of cigarettes | |
| PEH6C2 | 2 | We are still talking about Around this time 12 months ago""<br>Thinking back to the 12 MONTHS BEFORE YOU<br>QUIT SMOKING CIGARETTES, during that time,<br>did you usually smoke menthol or non-menthol cigarettes?<br><br>EDITED UNIVERSE:<br><br>(PEH1UNT=1 and PEH1NUM<=97) or<br>(PEH1UNT=2 and PEH1NUM<=97) or<br>(PEH1UNT=3 and PEH1NUM<=36) or<br>(PEH1UNT=4 and PEH1NUM<=3) or<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Menthol<br>2 Non menthol<br>3 No usual type | 1179-1180 |
| PEH6C4 | 2 | Have you EVER smoked MENTHOL cigarettes<br>for 6 months or more?<br><br>EDITED UNIVERSE:<br><br>PEH6C21 = -9, -3, -2, 2, 3 | 1181-1182 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEH6C5 | 2 | For how long did you smoke MENTHOL cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEH6C2 =1 or PEH6C4 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 All or nearly all the years you have smoked<br>2 Most of the years you have smoked<br>3 Half of the years you have smoked<br>4 Less than half the years you have smoked<br>5 Less than one year (if volunteered) | 1183-1184 |
| PEH6E1 | 2 | Now I would like to ask you about HOW you went about completely quitting smoking. When you quit smoking completely, did you use ANY of the following:<br>A telephone help line or quit line?<br><br>EDITED UNIVERSE:<br><br>PEH1NUM AND PEH1UNT LESS THAN OR EQUAL TO 3 Years (36 months, 97 weeks or 97 days) | 1185-1186 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEH6E5 | 2 | When you quit smoking completely, did you use ANY of the following:<br>The Internet or a web-based program or tool?<br>( FR NOTE: If asked, The internet or web-based "program or tool" includes any APPS, Smartphones, or other related devices.)<br><br>EDITED UNIVERSE:<br><br>PEH6E1 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1187-1188 |
| PEH6FA2 | 2 | When you quit smoking completely, did you do ANY of the following, whether or not you think they were effective?<br>Try to quit by SWITCHING to smokeless tobacco such as chewing tobacco, snuff, or snus?<br><br>EDITED UNIVERSE:<br><br>PEH6E5 = -9, -3, -2, 1, 2 | 1189-1190 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEH6FA2B | 2 | When you quit smoking completely, did you do ANY of the following whether or not you think they were effective?<br>Try to quit by SWITCHING to regular cigars, cigarillos, little filtered cigars or ANY pipes filled with tobacco?<br><br>EDITED UNIVERSE:<br><br>PEH6F2 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1191-1192 |
| PEH6FA2C | 2 | When you quit smoking completely, did you do ANY of the following whether or not you think they were effective?<br>Try to quit by SWITCHING to electronic or E-cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEH6GA2B = -9,-3,-2 2 | 1193-1194 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEH6FA2D1 | 2 | Did you switch to?<br>Cigars, cigarillos, little filtered cigars<br><br>EDITED UNIVERSE:<br><br>PEH6FA2B = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1195-1196 |
| PEH6FA2D2 | 2 | Did you switch to?<br>Regular pipes filled with tobacco.<br><br>EDITED UNIVERSE:<br><br>PEH6FA2B = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1197-1198 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEH6FA2D3 | 2 | Did you switch to?<br>Water or hookah pipes filled with tobacco.<br><br>EDITED UNIVERSE:<br><br>PEH6FA2B = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1199-1200 |
| PEH6FAZ2C | 2 | When you quit smoking completely, did you try to quit by SWITCHING to electronic or E-cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEH6FA2B = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1201-1202 |
| PEH61A | 2 | In the 12 MONTHS BEFORE you COMPLETELY quit smoking, did you SEE a medical doctor?<br><br>EDITED UNIVERSE:<br><br>PEHFA2B = -9, -3, -2, 1, 2 | 1203-1204 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEH61B | 2 | During the 12 MONTHS BEFORE you completely quit smoking, did any medical doctor ADVISE you to stop smoking?<br><br>EDITED UNIVERSE:<br><br>PEH61A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1205-1206 |
| 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?<br><br>EDITED UNIVERSE:<br><br>PEH61A = -9, -3, -2, 1 2 | 1207-1208 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-5 Varies<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:90 | |
| 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?<br>Enter unit reported<br><br>EDITED UNIVERSE:<br><br>PEH8ANUM = 1-90<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Minutes<br>2 Hours | 1209-1210 |
| PEH8B | 2 | 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?<br><br>EDITED UNIVERSE:<br><br>PEH8ANUM = -9, -5, -3, -2 | 1211-1212 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No<br>3 Varies (Not read) | |
| PEH11A | 2 | Thinking back to the 12 MONTHS BEFORE YOU COMPLETELY QUIT SMOKING CIGARETTES. During that time, DID YOU USUALLY SMOKE menthol or non-menthol cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEH1NUM AND PEH1UNT GREATER THAN 3 Years or 36 Months<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Menthol<br>2 Non menthol<br>3 No usual type | 1213-1214 |
| PEH11C | 2 | Have you EVER smoked MENTHOL cigarettes for 6 months or more?<br><br>EDITED UNIVERSE:<br><br>PEH11A = -9, -3, -2, 2, 3 | 1215-1216 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEH11D | 2 | For how long did you smoke MENTHOL cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEH11A = 1 or PEH11C = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 All or nearly all the years you have smoked<br>2 Most of the years you have smoked<br>3 Half of the years you have smoked<br>4 Less than half the years you have smoked<br>5 Less than one year (if volunteered) | 1217-1218 |
| PEJ1A1 | 2 | (Have/Has) (you/name) EVER used any of the following EVEN ONE TIME?<br>… A regular cigar or cigarillo OR a little filtered cigar?<br><br>EDITED UNIVERSE:<br><br>All person eligible for the supplement | 1219-1220 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEJ1A2 | 2 | (Have/Has)(you/name) EVER used any of the following EVEN ONE TIME?<br>… A regular pipe filled with tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ1A1 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1221-1222 |
| PEJ1A3 | 2 | (Have/Has)(you/name) EVER used any of the following EVEN ONE TIME?<br>… a water pipe or hookah (who-kah) pipe filled with tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ1A2 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1223-1224 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEJ1A3_5 | 2 | The next question is about electronic or e-cigarettes.<br>(Have/Has)(you/name) EVER used E-cigarettes EVEN ONE TIME?<br><br>EDITED UNIVERSE:<br><br>PEJ1A3 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1225-1226 |
| PEJ1A4 | 2 | The next question is about smokeless tobacco products which are used in the mouth. (Have/Has)(you/name) EVER used any of the following EVEN ONE TIME?<br>… Smokeless tobacco, such as moist snuff, dip, spit, chew tobacco or snus?<br><br>EDITED UNIVERSE:<br><br>PEJ1A3_5 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1227-1228 |
| PEJ1A5 | 2 | The next question is about another type of tobacco called dissolvable tobacco. You don't smoke dissolvable tobacco products -- they are made of finely ground tobacco, often flavored, that dissolves in your mouth.<br>(HAVE/HAS)(you/name) EVER used dissolvable tobacco EVEN ONE TIME? | 1229-1230 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEJ1A4 = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEJ2A1 | 2 | (Do you /Does name) NOW smoke regular cigars or cigarillos or little filtered cigars every day, some days or not at all?<br><br>EDITED UNIVERSE:<br><br>PEJ1A1 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 1231-1232 |
| PEJ2B1 | 2 | On how many of the past 30 days did you smoke regular cigars or cigarillos or little filtered cigars?<br><br>EDITED UNIVERSE:<br><br>PEJ1A1 = 2 and self respondent | 1233-1234 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 | |
| PEJ2A2 | 2 | (Do you /Does name) NOW smoke a regular pipe every day, some days or not at all?<br><br>EDITED UNIVERSE:<br><br>PEJ1A2 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 1235-1236 |
| PEJ2B2 | 2 | On how many of the past 30 days did you smoke a regular pipe?<br><br>EDITED UNIVERSE:<br><br>PEJ1A2 = 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 | 1237-1238 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| 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?<br><br>EDITED UNIVERSE:<br><br>PEJ1A3= 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 1239-1240 |
| PEJ2B3 | 2 | On how many of the past 30 days did you use a water pipe or hookah pipe filled with tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ1A3 = 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 | 1241-1242 |
| PEJ2A3_5 | 2 | (Do you /Does name) NOW use an E-cigarette every day, some days or not at all?<br><br>EDITED UNIVERSE:<br><br>PEJ1A3_5 = 1 | 1243-1244 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | |
| PEJ2B3_5 | 2 | On how many of the past 30 days did you use an E-cigarette?<br><br>EDITED UNIVERSE:<br><br>PEJ1A3_5 = 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 | 1245-1246 |
| PEJ2A4 | 2 | (Do you /Does name) NOW use smokeless tobacco such as moist snuff, dip, spit, chew tobacco or snus every day, some days or not at all?<br><br>EDITED UNIVERSE:<br><br>PEJ1A4 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 1247-1248 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEJ2B4 | 2 | On how many of the past 30 days did you use smokeless tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ1A4 = 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 | 1249-1250 |
| PEJ2A5 | 2 | (Do you /Does name) NOW use dissolvable tobacco every day, some days or not at all?<br><br>EDITED UNIVERSE:<br><br>PEJ1A5 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Every day<br>2 Some days<br>3 Not at all | 1251-1252 |
| PEJ2B5 | 2 | On how many of the past 30 days did you use dissolvable tobacco?<br>EDITED UNIVERSE:<br><br>PEJ1A5 = 2 and self respondent | 1253-1254 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-5 None<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:30 | |
| PEJA | 2 | During the past 30 days, what BRAND of smokeless tobacco (If necessary: moist snuff, dip, spit, chew or snus) did you use MOST OFTEN?<br><br>EDITED UNIVERSE:<br><br>PEJ2A4 = 1 or 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Beechnut<br>2 Camel Snus<br>3 Cope<br>4 Copenhagen<br>5 General Snus<br>6 Grizzly<br>7 Husky<br>8 Kayak<br>9 Kodiak<br>10 Levi Garrett<br>11 Longhorn<br>12 Marlboro Snus<br>13 Red Man<br>14 Red Man Golden Blend<br>15 Red Seal<br>16 Skoal | 1255-1256 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 17 Skoal Snus<br>18 Skoal X-tra<br>19 Stoker's<br>20 Timber Wolf<br>21 Other | |
| PEJB | 2 | During the PAST 30 days, what type of CIGAR did you use MOST OFTEN?<br><br>EDITED UNIVERSE:<br><br>PEJ2A1 = 1 or 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Regular<br>2 Cigarillos<br>3 Little filtered cigarettes | 1257-1258 |
| PEJC | 2 | During the PAST 30 days, what BRAND of CIGAR did you smoke MOST OFTEN?<br><br>EDITED UNIVERSE:<br><br>PEJB = -9, -3, -2, 1, 2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 305'S<br>2 Al Capone<br>3 Antonio Y Cleopatra<br>4 Backwoods | 1259-1260 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 5 Black and Milds<br>6 Cheyenne<br>7 Djarum<br>8 Dutch Masters<br>9 Garcia Y Vega<br>10 Good Times<br>11 Hav-A-Tampa<br>12 Phillies<br>13 Prime Time<br>14 Sante Fe<br>15 Smoker's Choice<br>16 Swisher Sweets<br>17 White Cat<br>18 White Owl<br>19 Zig Zag<br>20 Other | |
| PEJNFLVIN | 2 | Some tobacco products come in flavors such as menthol or mint, clove, spice, fruit, chocolate, alcohol, or other flavors.<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Continue | 1261-1262 |
| PEJNFLVR1 | 2 | Some tobacco products come in flavors such as menthol or mint, clove, spice, fruit, chocolate, alcohol, or other flavors.<br>When you smoke a cigar is it usually flavored?<br><br>EDITED UNIVERSE:<br><br>PEJ2A1 = 1, 2 and self respondent | 1263-1264 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEJNFLVR2 | 2 | Some tobacco products come in flavors such as menthol or mint, clove, spice, fruit, chocolate, alcohol, or other flavors.<br>When you smoke a regular pipe filled with tobacco is it usually flavored?<br><br>EDITED UNIVERSE:<br><br>PEJ2A2 = 1, 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't Know<br>-1 Not in universe<br>1 Yes<br>2 No | 1265-1266 |
| PEJNFLVR3 | 2 | Some tobacco products come in flavors such as menthol or mint, clove, spice, fruit, chocolate, alcohol, or other flavors.<br>When you smoke a water/hookah pipe filled with tobacco is it usually flavored?<br><br>EDITED UNIVERSE:<br><br>PEJ2A3 = 1, 2 and self respondent | 1267-1268 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEJNFLV35 | 2 | Some tobacco products come in flavors such as menthol or mint, clove, spice, fruit, chocolate, alcohol, or other flavors.<br>When you use an E-cigarette is it usually flavored?<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5 = 1, 2 and self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1269-1270 |
| PEJNFLVR4 | 2 | Some tobacco products come in flavors such as menthol or mint, clove, spice, fruit, chocolate, alcohol, or other flavors.<br>When you use smokeless tobacco is it usually flavored?<br><br>EDITED UNIVERSE:<br><br>PEJ2A4 = 1, 2 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't Know | 1271-1272 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | -1 Not in universe<br>1 Yes<br>2 No | |
| PEJNFLVR5 | 2 | Some tobacco products come in flavors such as menthol or mint, clove, spice, fruit, chocolate, alcohol, or other flavors.<br>When you use dissolvable tobacco is it usually flavored?<br><br>EDITED UNIVERSE:<br><br>PEJ2A5 = 1, 2 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1273-1274 |
| PEJECIGRA | 2 | The next questions are about the reasons people use E-cigarettes. Please select which reasons apply to you.<br>a. I can use E-cigarettes at times when or in places where smoking cigarettes isn't allowed.<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5 = 1, 2 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1275-1276 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEJECIGRB | 2 | The next questions are about the reasons people use E-cigarettes. Please select which reasons apply to you.<br>b. They might be less harmful to me than cigarettes<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5 = 1, 2 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1277-1278 |
| PEJECIGRC | 2 | The next questions are about the reasons people use E-cigarettes. Please select which reasons apply to you.<br>c. They might be less harmful to people around me than cigarettes.<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5 = 1, 2 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1279-1280 |
| PEJECIGRD | 2 | The next questions are about the reasons people use E-cigarettes. Please select which reasons apply to you .<br>d. Using E-cigarettes helps people to quit smoking cigarettes.<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5 = 1, 2 and self response | 1281-1282 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEJD11 | 2 | About how long has it been since you COMPLETELY quit smoking cigars, cigarillos or little filter cigars?<br><br>EDITED UNIVERSE:<br><br>PEJ2A1=3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:97<br>99 only used once or twice | 1283-1284 |
| PEJD21 | 2 | About how long has it been since you COMPLETELY quit smoking cigars, cigarillos or little filter cigars?<br>Enter units: days, weeks, months, years<br><br>EDITED UNIVERSE:<br><br>PEJD11 = 1 - 97<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe | 1285-1286 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 1 Days<br>2 Weeks<br>3 Months<br>4 Years | |
| PEJD12 | 2 | About how long has it been since you COMPLETELY quit smoking a regular pipe filled with tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ2A2=3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:97<br>99 only used once or twice | 1287-1288 |
| PEJD22 | 2 | Enter units: days, weeks, months, years Enter units: days, weeks, months, years quit smoking a regular pipe filled with tobacco?<br>Enter units: days, weeks, months, years<br><br>EDITED UNIVERSE:<br><br>PEJD12 = 1 - 97<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | 1289-1290 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEJD13 | 2 | About how long has it been since you COMPLETELY quit smoking a water pipe or hookah pipe filled with tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ2A3=3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:97<br>99 only used once or twice | 1291-1292 |
| PEJD23 | 2 | About how long has it been since you COMPLETELY quit smoking a water pipe or hookah pipe filled with tobacco?<br>Enter units: days, weeks, months, years<br><br>EDITED UNIVERSE:<br><br>PEJD13 = 1 - 97<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | 1293-1294 |
| PEJD13_5 | 2 | About how long has it been since you COMPLETELY quit using E-cigarettes?<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5=3 and self response | 1295-1296 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:97<br>99 only used once or twice | |
| PEJD23_5 | 2 | About how long has it been since you COMPLETELY quit using E-cigarettes?<br>Enter units: days, weeks, months, years<br><br>EDITED UNIVERSE:<br><br>PEJD13_5 = 1 - 97<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | 1297-1298 |
| PEJD14 | 2 | About how long has it been since you COMPLETELY quit using a smokeless tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ2A4=3 and self response | 1299-1300 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:97<br>99 only used once or twice | |
| PEJD24 | 2 | About how long has it been since you COMPLETELY quit using a smokeless tobacco?<br>Enter units: days, weeks, months, years<br><br>EDITED UNIVERSE:<br><br>PEJD14 = 1 - 97<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | 1301-1302 |
| PEJD15 | 2 | About how long has it been since you COMPLETELY quit using a dissolvable tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ2A5=3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know | 1303-1304 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | -1 Not in universe<br>1:97<br>99 only used once or twice | |
| PEJD25 | 2 | About how long has it been since you COMPLETELY quit using a dissolvable tobacco?<br>Enter units: days, weeks, months, years<br><br>EDITED UNIVERSE:<br><br>PEJD15 = 1 - 97<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months<br>4 Years | 1305-1306 |
| PEJD31 | 2 | In total, how many years (have you smoked/did you smoke) cigars or cigarillos or little filtered cigars?<br><br>EDITED UNIVERSE:<br><br>PEJ1A1 = 1 and PEJ2A1 = 1, 2, 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0 Only used once or twice or Less than one year<br>1:97 | 1307-1308 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEJD32 | 2 | In total, how many years (have you smoked/did you smoke) a regular pipe filled with tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ1A2 = 1 and PEJ2A2 = 1, 2, 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0 Only used once or twice or Less than one year<br>1:97 | 1309-1310 |
| PEJD33 | 2 | In total, how many years (have you smoked/did you smoke) a water pipe or hookah pipe filled with tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ1A3 = 1 and PEJ2A3 = 1, 2, 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0 Only used once or twice or Less than one year<br>1:97 | 1311-1312 |
| PEJD33_5 | 2 | In total, how many years (have you used/did you use) an E-cigarette?<br><br>EDITED UNIVERSE:<br><br>PEJ1A3_5 = 1 and PEJ2A3_5 = 1, 2, 3 and self response | 1313-1314 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0 Only used once or twice or Less than one year<br>1:97 | |
| PEJD34 | 2 | In total, how many years (have you used/did you use) smokeless tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ1A4 = 1 and PEJ2A4 = 1, 2, 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0 Only used once or twice or Less than one year<br>1:97 | 1315-1316 |
| PEJD35 | 2 | In total, how many years (have you used/did you use)_f4 dissolvable tobacco?<br><br>EDITED UNIVERSE:<br><br>PEJ1A5 = 1 and PEJ2A5 = 1, 2, 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>0 Only used once or twice or Less than one year<br>1:97 | 1317-1318 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEJFECGRA | 2 | The next questions are about the reasons people use E-cigarettes. Please select which reasons applied to you when you used to use E-cigarettes.<br>I could use E-cigarettes at times when or in places where smoking cigarettes wasn't allowed.<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5 = 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1319-1320 |
| PEJFECGRB | 2 | The next questions are about the reasons people use E-cigarettes. Please select which reasons applied to you when you used to use E-cigarettes.<br>They might have been less harmful to me than cigarettes<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5 = 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1321-1322 |
| PEJFECGRC | 2 | The next questions are about the reasons people use E-cigarettes. Please select which reasons applied to you when you used to use E-cigarettes.<br>They might be less harmful to people around me than cigarettes. | 1323-1324 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEJ2A3_5 = 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEJFECGRD | 2 | The next questions are about the reasons people use E-cigarettes. Please select which reasons applied to you when you used to use E-cigarettes.<br>Using E-cigarettes helps people to quit smoking cigarettes.<br><br>EDITED UNIVERSE:<br><br>PEJ2A3_5 = 3 and self response<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1325-1326 |
| PEJ3A1 | 2 | How soon after you wake up do you typically (fill text from PRJ3A1F recode)?<br><br>EDITED UNIVERSE:<br><br>self response and ( PEJ2A1 = 1, 2 or PEJ2A2 = 1, 2 or PEJ2A3 = 1, 2 or PEJ2A3_5 = 1, 2<br>or PEJ2A4 = 1, 2 or PEJ2A5 = 1, 2) | 1327-1328 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-5 Varies<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:90 | |
| PEJ3A2 | 2 | How soon after you wake up do you typically (fill text from PRJ3A1F recode)?<br>Enter minutes or hours<br><br>EDITED UNIVERSE:<br><br>PEJ3A1 = 1 - 90<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Minutes<br>2 Hours | 1329-1330 |
| PEJ3D | 2 | Would you say you first (fill text from PRJ3DF within the first 30 minutes of awakening?<br><br>EDITED UNIVERSE:<br><br>PEJ3A1 = -9, -5, -3, -2 or PEJ3A2 = -9, -3, -2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe | 1331-1332 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 1 Yes<br>2 No<br>3 Varies | |
| 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 Txt from PRJ3F1F recode)?<br><br>EDITED UNIVERSE:<br><br>See box 39 of questionnaire<br><br>VALID ENTRIES:<br><br>-9 No response<br>-8 Not applicable due to instrument error<br>-5 Varies<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:90 | 1333-1334 |
| 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 Txt from PRJ3F1F recode)?<br>Enter minutes or hours<br><br>EDITED UNIVERSE:<br><br>PEJ3F1 = 1 - 90<br><br>VALID ENTRIES:<br><br>-9 No response<br>-8 Not applicable due to instrument error<br>-3 Refused<br>-2 Don't know | 1335-1336 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | -1 Not in universe<br>1 Minutes<br>2 Hours | |
| PEJ3G | 2 | Would you say you first used (fill text from PRJ3GF recode) within the first 30 minutes of awakening?<br><br>EDITED UNIVERSE:<br><br>PEJ3F1 = -9, -5, -3, -2 or PEJ3F2 = -9, -3, -2<br><br>VALID ENTRIES:<br><br>-9 No response<br>-8 Not applicable due to instrument error<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No<br>3 Varies | 1337-1338 |
| PEJ4 | 2 | During the PAST 12 MONTHS, have you ^J4_f for stopped (fill text from PRJ4F recode) for one day or longer BECAUSE YOU WERE TRYING TO QUIT?<br><br>EDITED UNIVERSE:<br><br>Self respondent and (PEA1=2 or PEA3 = -9, -3, -2, 3) and only one of the following:<br>#1 PEJ2A1=1 or (PEJ2A1 = 1 and PEJ2B1 = or > 12)<br>#2 PEJ2A2=1 or (PEJ2A2 = 1 and PEJ2B2 = or > 12)<br>#3 PEJ2A3=1 or (PEJ2A3 = 1 and PEJ2B3 = or > 12)<br>#4 PEJ2A3_5=1 or (PEJ2A3_5 = 1 and PEJ2B3_5 = or > 12)<br>#5 PEJ2A4=1 or (PEJ2A4 = 1 and PEJ2B4 = or > 12)<br>#6 PEJ2A5=1 or (PEJ2A5 = 1 and PEJ2B5 = or > 12) | 1339-1340 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEJ6BNUM | 2 | Thinking of ANY attempts to stop (fill text from PRJ6BNMF) because you were trying to quit, during the past 12 MONTHS, what is the LONGEST length of time of the ONE attempt that lasted the longest?<br><br>EDITED UNIVERSE:<br><br>PEJ4 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1:99 | 1341-1342 |
| PEJ6BUNT | 2 | Thinking of ANY attempts to stop (fill text from PRJ6BNMF) because you were trying to quit, during the past 12 MONTHS, what is the LONGEST length of time of the ONE attempt that lasted the longest?<br>Enter days, weeks, or months<br><br>EDITED UNIVERSE:<br><br>PEJ6BNUM = 1 - 99<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know | 1343-1344 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | -1 Not in universe<br>1 Days<br>2 Weeks<br>3 Months | |
| PEJ7B1 | 2 | (Thinking back about the last time you tried to quit (fill text from PRJ7B1F) in the past 12 months/Now I would like to ask about HOW you went about completely quitting (fill text from PRJ7B1F). When you COMPLETELY quit (fill text from PRJ7B1F), did you use:<br>A telephone help line or quit line?<br><br>EDITED UNIVERSE:<br><br>PEJ3F1 = -9, -5, -3, -2, 1-90 or PEJ4 = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-8 Not applicable due to instrument error<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1345-1346 |
| PEJ7B5 | 2 | (Thinking back about the last time you tried to quit (fill text from PRJ7B1F) in the past 12 months/Now I would like to ask about HOW you went about completely quitting (fill text from PRJ7B1F). When you COMPLETELY quit (fill text from PRJ7B1F), did you use:<br>The internet or a web-based program?<br><br>EDITED UNIVERSE:<br><br>PEJ7B1 = -9, -3, -2, 1, 2 | 1347-1348 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-8 Not applicable due to instrument error<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | |
| PEK1A | 2 | Do you mainly work indoors or outdoors?<br>(FR Note: If respondent has more than 1 job, have them answer for their main job)<br><br>EDITED UNIVERSE:<br><br>Self response 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.<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Indoors<br>2 Outdoors<br>3 About exually indoors and outdoors<br>4 Works mainly indoors in a non-traditional environment such as warehouse or other similar large semi-structured area<br>5 Mainly travel around to different clients or sites or mainly in a motor vehicle/bus/train/boat/airplane/underground in a min, etc.<br>6 varies | 1349-1350 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEK1B | 2 | Do you mainly work in an office building, in your own home, in someone else's home, or in another indoor place?<br><br>EDITED UNIVERSE:<br><br>PEK1A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Office building<br>2 Own home<br>3 Someone else's home<br>4 Another indoor place | 1351-1352 |
| PEK1b11 | 2 | In which State (including DC), do you work?<br><br>EDITED UNIVERSE:<br><br>PUK1A=4 or PUK1B=-9, -3, -2, 1,4<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>01 Alabama<br>02 Alaska<br>04 Arizona<br>05 Arkansas<br>06 California<br>08 Colorado<br>09 Connecticut<br>10 Delaware<br>11 District of Columbia<br>12 Florida | 1353-1354 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 13 Georgia | |
| | | 15 Hawaii | |
| | | 16 Idaho | |
| | | 17 Illinois | |
| | | 18 Indiana | |
| | | 19 Iowa | |
| | | 20 Kansas | |
| | | 21 Kentucky | |
| | | 22 Louisiana | |
| | | 23 Maine | |
| | | 24 Maryland | |
| | | 25 Massachusetts | |
| | | 26 Michigan | |
| | | 27 Minnesota | |
| | | 28 Mississippi | |
| | | 29 Missouri | |
| | | 30 Montana | |
| | | 31 Nebraska | |
| | | 32 Nevada | |
| | | 33 New Hampshire | |
| | | 34 New Jersey | |
| | | 35 New Mexico | |
| | | 36 New York | |
| | | 37 North Carolina | |
| | | 38 North Dakota | |
| | | 39 Ohio | |
| | | 40 Oklahoma | |
| | | 41 Oregon | |
| | | 42 Pennsylvania | |
| | | 44 Rhode Island | |
| | | 45 South Carolina | |
| | | 46 South Dakota | |
| | | 47 Tennessee | |
| | | 48 Texas | |
| | | 49 Utah | |
| | | 50 Vermont | |
| | | 51 Virginia | |
| | | 53 Washington | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 54 West Virginia<br>55 Wisconsin<br>56 Wyoming<br>57 United States (state unknown)<br>88 Not in 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?<br><br>EDITED UNINVERSE:<br><br>PEK1A = 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Office building<br>2 Own home<br>3 Someone else’s home<br>4 Another indoor place | 1355-1356 |
| PEK1C1 | 2 | In which State (including DC), do you work on your main indoor job or business?<br><br>EDITED UNIVERSE:<br><br>PUK1B2 = -9, -3, -2, 1, 4<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>01 Alabama<br>02 Alaska<br>04 Arizona | 1357-1358 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 05 Arkansas | |
| | | 06 California | |
| | | 08 Colorado | |
| | | 09 Connecticut | |
| | | 10 Delaware | |
| | | 11 District of Columbia | |
| | | 12 Florida | |
| | | 13 Georgia | |
| | | 15 Hawaii | |
| | | 16 Idaho | |
| | | 17 Illinois | |
| | | 18 Indiana | |
| | | 19 Iowa | |
| | | 20 Kansas | |
| | | 21 Kentucky | |
| | | 22 Louisiana | |
| | | 23 Maine | |
| | | 24 Maryland | |
| | | 25 Massachusetts | |
| | | 26 Michigan | |
| | | 27 Minnesota | |
| | | 28 Mississippi | |
| | | 29 Missouri | |
| | | 30 Montana | |
| | | 31 Nebraska | |
| | | 32 Nevada | |
| | | 33 New Hampshire | |
| | | 34 New Jersey | |
| | | 35 New Mexico | |
| | | 36 New York | |
| | | 37 North Carolina | |
| | | 38 North Dakota | |
| | | 39 Ohio | |
| | | 40 Oklahoma | |
| | | 41 Oregon | |
| | | 42 Pennsylvania | |
| | | 44 Rhode Island | |
| | | 45 South Carolina | |
| | | 46 South Dakota | |
| | | 47 Tennessee | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 48 Texas<br>49 Utah<br>50 Vermont<br>51 Virginia<br>53 Washington<br>54 West Virginia<br>55 Wisconsin<br>56 Wyoming<br>57 United States (state unknown)<br>88 Not in U.S. | |
| PEK2A | 2 | Is smoking restricted in ANY WAY at your place of work?<br><br>EDITED UNIVERSE:<br><br>PEK1A = 4 or PEK1B = -9, -3, -2, 1, 4 or PEK1B2 = -9, -3, -2 1, 4<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1359-1360 |
| 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?<br><br>EDITED UNIVERSE:<br><br>PEK2A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Not allowed in ANY public areas | 1361-1362 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 2 Allowed in SOME public areas<br>3 Allowed in ALL public areas<br>4 Not applicable | |
| PEK3B | 2 | Which of these best describes the smoking policy at your place of work for INDOOR WORK AREAS?<br><br>EDITED UNIVERSE:<br><br>PEK2A = 1<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Not allowed in ANY work areas<br>2 Allowed in SOME work areas<br>3 Allowed in ALL work areas<br>4 Not applicable | 1363-1364 |
| 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?<br><br>EDITED UNIVERSE:<br><br>PEK1A = -9, -3, -2, 2, 5, 6, or PEK2A = -9, -3, -2, 2 or PEK3B = -9, -3, -2, 1, 2, 3, 4<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Yes<br>2 No | 1365-1366 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEK4 | 2 | Which statement best describes the rules<br>places.<br><br>about smoking INSIDE YOUR HOME? (FR<br><br>Note: Home" is where you live. "Rules" include any unwritten"<br>Rules" and pertain to all people whether or not they reside in the home or are"<br>visitors, workmen, etc. Smoking includes cigars regular and hookah as<br>well as cigarettes.)<br><br>EDITED UNIVERSE:<br><br>Self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 No one is allowed to smoke anywhere INSIDE YOUR HOME<br>2 Smoking is allowed in some places or at some times<br>INSIDE YOUR HOME<br>3 Smoking is permitted anywhere INSIDE YOUR HOME | 1367-1368 |
| PEK5A | 2 | In buildings with MULTIPLE apartments or living areas, do<br>you THINK that smoking should be … ALLOWED INSIDE<br>ALL apartments or living areas, ALLOWED inside SOME<br>apartments …, or NOT ALLOWED at ALL inside apartments?<br><br>EDITED UNIVERSE:<br><br>Self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe | 1369-1370 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 2 ALLOWED INSIDE SOME apartments<br>3 NOT ALLOWED at ALL inside apartments | |
| PEK5B | 2 | Now think about INDOOR PUBLIC OR COMMON areas in buildings with MULTIPLE apartments, such as halls, stairs, lobbies, and recreation areas. Do you THINK that smoking should be … ALLOWED in ALL such INSIDE COMMON areas, allowed in SOME INSIDE COMMON areas, or NOT allowed at ALL in ANY INDOOR COMMON areas?<br><br>EDITED UNIVERSE:<br><br>Self respondent<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Allowed in ALL INDOOR COMMON areas<br>2 Allowed in SOME INDOOR COMMON areas<br>3 NOT allowed at ALL in ANY INDOOR COMMON areas | 1371-1372 |
| PEK6B | 2 | In indoor work areas, do you THINK that smoking SHOULD be allowed in ALL areas, allowed in SOME areas, or NOT allowed at ALL?<br><br>EDITED UNIVERSE:<br><br>PEK4 = -9, -3, -2, 1, 2, 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Allowed in all areas | 1373-1374 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 2 Allowed in some areas<br>3 Not allowed at all | |
| PEK6C | 2 | Inside 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?<br><br>EDITED UNIVERSE:<br><br>PEK6B = -9, -3, -2, 1, 2, 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Allowed in all areas<br>2 Allowed in some areas<br>3 Not allowed at all | 1375-1376 |
| PEK6G | 2 | Inside casinos, do you THINK that smoking SHOULD be allowed in ALL areas, allowed in SOME areas, or NOT allowed at ALL?<br><br>EDITED UNIVERSE:<br><br>PEK6C = -9, -3, -2, 1, 2, 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Allowed in all areas<br>2 Allowed in some areas<br>3 Not allowed at all | 1377-1378 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| PEK6GA | 2 | 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?<br><br>EDITED UNIVERSE:<br><br>PEK6G = -9, -3, -2, 1, 2, 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Allowed in all areas<br>2 Allowed in some areas<br>3 Not allowed at all | 1379-1380 |
| PEK6H | 2 | Inside a car, when there are other people present, do you THINK that smoking SHOULD...<br><br>EDITED UNIVERSE:<br><br>PEK6GA = -9, -3, -2, 1, 2, 3<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't know<br>-1 Not in universe<br>1 Always be allowed<br>2 Be allowed under some conditions<br>3 Never be allowed | 1381-1382 |
| PEK6H2 | 2 | IF children are present inside the car, do you think that smoking SHOULD... | 1383-1384 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | EDITED UNIVERSE:<br><br>PEK6H = -9, -3, -2, 1, 2,<br><br>VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't Know<br>-1 Not in universe<br>1 Always be allowed<br>2 Be allowed under some conditions<br>3 Never be allowed | |
| PES78 | 2 | Respondent relationship recode - relationship of respondent to the sample person<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Self<br>2 Husband<br>3 Wife<br>4 Child<br>5 Grandchild<br>6 Grandparent<br>7 Parent<br>8 Sibling<br>9 Other relative<br>10 Non relative<br>11 Non relative<br>88 Non relative | 1385-1386 |
| PESINTTP | 2 | In what language was the interview conducted for this person?<br><br>EDITED UNIVERSE:<br><br>All persons eligible for the supplement | 1387-1388 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-9 No response<br>-3 Refused<br>-2 Don't Know<br>-1 Not in universe<br>1 English<br>2 Spanish<br>3 Chinese<br>4 Korean<br>5 Vietnamese<br>6 Thai - Khmer<br>7 Other Asian or Asian unspecified<br>8 Other | |
| PES81A | 2 | Method of Interview<br><br>EDITED UNIVERSE:<br><br>All persons eligible for the supplement<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Telephone<br>2 Personal visit | 1389-1390 |
| INTRVIEW | 2 | Interview Status Recode<br><br>EDITED UNIVERSE:<br><br>Condition 1. PENXTPR ne -3<br>Condition 2. (PEA1 in 1,2,-2) OR ((PEA1 in -3,-9) AND (PEJ1a# in 1,2,-2))<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1. INTRVIEW=1 (complete interview) when conditions 1 AND 2 are met | 1391-1392 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 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 | |
| HRMODE | 2 | Method of Interview<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 CAPI<br>2 CATI<br>3 Unknown | 1393-1394 |
| SMOKSTAT | 2 | Type of smoker recode<br><br>VALID ENTRIES:<br><br>-9 Indeterminate<br>-1 Not in universe<br>1 Never smoker<br>2 Every day smoker<br>3 Some days smoker<br>4 Former smoker | 1395-1396 |
| PRS35 | 2 | Respondent and Smoker Type<br><br>VALID ENTRIES:<br><br>-9 Indeterminate<br>-1 Not in universe<br>1 Self respondent, every day smoker<br>2 Self respondent, some day smoker<br>3 Self respondent, former smoker<br>4 Proxy respondent | 1397-1398 |
| PRS60 | 2 | Self responding 'Not at all' smokers - smoking less than or equal to 1 year or Don't know<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Item PEH1NUM/PEH1UNT is less than or | 1399-1400 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | equal to 1 year or don't know<br>2 All others | |
| PRS64 | 2 | Who is responding for the supplement<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Self<br>2 Proxy | 1401-1402 |
| PRS65 | 2 | Monthly Labor Force recode of Self respondents<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Employed self respondents (PEMLR=1,2)<br>2 All other cases | 1403-1404 |
| PRS66 | 2 | Employed self respondents' class of worker on first job<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 In government or private industry (PEIO1COW in 1,2,3,4,5,10)<br>2 All other cases | 1405-1406 |
| PRJ3A1F | 2 | Recode from fill in PEJ3a1 and PEJ3a2 to determine which tobacco product is being discussed in PEJ3a1and PEJ3a2<br><br>EDITED UNIVERSE:<br><br>See PEJ3A1 universe<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Cigar<br>2 Regular pipe filled with tobacco<br>3 Hookah pipe | 1407-1408 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 4 E-cigarette | |
| | | 5 Smokeless tobacco | |
| | | 6 Dissolvable tobacco | |
| | | 7 Cigar or regular pipe filled with tobacco | |
| | | 8 Cigar or hookah pipe | |
| | | 9 Cigar or regular pipe or hookah pipe | |
| | | 10 Cigar or E-cigarette | |
| | | 11 Cigar or regular pipe with tobacco or E-cigarette | |
| | | 12 Cigar or hookah pipe or E-cigarette | |
| | | 13 Cigar or regular pipe or hookah pipe or E-cigarette | |
| | | 14 Cigar or smokeless tobacco | |
| | | 15 Cigar or dissolvable tobacco | |
| | | 16 Cigar or smokeless tobacco or dissolvable tobacco | |
| | | 17 Cigar or regular pipe or smokeless tobacco | |
| | | 18 Cigar or regular pipe or dissolvable tobacco | |
| | | 19 Cigar or pipe or smokeless tobacco or dissolvable | |
| | | 20 Cigar or hookah pipe or smokeless tobacco | |
| | | 21 Cigar or hookah pipe or use dissolvable tobacco | |
| | | 22 Cigar or hookah pipe or smokeless or dissolvable | |
| | | 23 Cigar or regular pipe or hookah pipe or smokeless | |
| | | 24 Cigar or regular pipe or hookah pipe or dissolvable | |
| | | 25 Cigar, pipe, hookah, smokeless tobacco, dissolvable | |
| | | 26 Cigar or regular pipe or an E-cigarette or smokeless | |
| | | 27 Cigar or regular pipe or E-cigarette or dissolvable | |
| | | 28 Cigar, pipe, E-cigarette, smokeless, dissolvable | |
| | | 29 Cigar or hookah pipe or E-cigarette or smokeless | |
| | | 30 Cigar or hookah pipe or E-cigarette or dissolvable | |
| | | 31 Cigar, hookah, E-cigarette, smokeless, dissolvable | |
| | | 32 Cigar, pipe, hookah pipe, E-cigarette, smokeless | |
| | | 33 Cigar, pipe, hookah pipe, E-cigarette, dissolvable | |
| | | 34 Cigar, pipe, hookah, E-cigarette, smokeless, dissolvable | |
| | | 35 Cigar or E-cigarette or smokeless tobacco | |
| | | 36 Cigar or E-cigarette or dissolvable tobacco | |
| | | 37 Cigar, E-cigarette, smokeless tobacco, dissolvable | |
| | | 38 Regular pipe filled with tobacco or hookah pipe | |
| | | 39 Regular pipe filled with tobacco or E-cigarette | |
| | | 40 Hookah pipe or E-cigarette | |
| | | 41 Regular pipe or hookah pipe or E-cigarette | |
| | | 42 Regular pipe filled with tobacco or smokeless | |
| | | 43 Regular pipe filled with tobacco or dissolvable | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 44 Regular pipe or smokeless or dissolvable<br>45 Hookah pipe or smokeless tobacco<br>46 Hookah pipe or dissolvable tobacco<br>47 Hookah pipe or smokeless tobacco or dissolvable<br>48 Regular pipe or hookah pipe or smokeless tobacco<br>49 Regular pipe or hookah pipe or dissolvable tobacco<br>50 Regular pipe or hookah or smokeless or dissolvable<br>51 Regular pipe or E-cigarette or smokeless tobacco<br>52 Regular pipe or E-cigarette or dissolvable tobacco<br>53 Pipe, E-cigarette, smokeless tobacco, dissolvable<br>54 Hookah pipe or E-cigarette or smokeless tobacco<br>55 Hookah pipe or E-cigarette or dissolvable tobacco<br>56 Hookah, E-cigarette, smokeless tobacco, dissolvable<br>57 Regular pipe or hookah or E-cigarette or smokeless<br>58 Regular pipe or hookah or E-cigarette or dissolvable<br>59 Pipe, hookah , E-cigarette,smokeless, dissolvable<br>60 E-cigarette or smokeless tobacco<br>61 E-cigarette or dissolvable tobacco<br>62 E-cigarette or smokeless tobacco or dissolvable<br>63 Smokeless tobacco or dissolvable tobacco | |
| PRJ3DF | 2 | Recode from fill in PEJ3d to determine which tobacco product is being discussed in PEJ3D<br><br>EDITED UNIVERSE:<br><br>See PEJ3D universe<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Cigar<br>2 Regular pipe filled with tobacco<br>3 Hookah pipe<br>4 E-cigarette<br>5 Smokeless tobacco<br>6 Dissolvable tobacco<br>7 Cigar or regular pipe filled with tobacco<br>8 Cigar or hookah pipe<br>9 Cigar or regular pipe or hookah pipe<br>10 Cigar or E-cigarette | 1409-1410 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 11 Cigar or regular pipe with tobacco or E-cigarette | |
| | | 12 Cigar or hookah pipe or E-cigarette | |
| | | 13 Cigar or regular pipe or hookah pipe orE-cigarette | |
| | | 14 Cigar or smokeless tobacco | |
| | | 15 Cigar or dissolvable tobacco | |
| | | 16 Cigar or smokeless tobacco or dissolvable tobacco | |
| | | 17 Cigar or regular pipe or smokeless tobacco | |
| | | 18 Cigar or regular pipe or dissolvable tobacco | |
| | | 19 Cigar or pipe or smokeless tobacco or dissolvable | |
| | | 20 Cigar or hookah pipe or smokeless tobacco | |
| | | 21 Cigar or hookah pipe or use dissolvable tobacco | |
| | | 22 Cigar or hookah pipe or smokeless or dissolvable | |
| | | 23 Cigar or regular pipe or hookah pipe or smokeless | |
| | | 24 Cigar or regular pipe or hookah pipe or dissolvable | |
| | | 25 Cigar, pipe, hookah, smokeless tobacco, dissolvable | |
| | | 26 Cigar or regular pipe or an E-cigarette or smokeless | |
| | | 27 Cigar or regular pipe or E-cigarette or dissolvable | |
| | | 28 Cigar, pipe, E-cigarette, smokeless, dissolvable | |
| | | 29 Cigar or hookah pipe or E-cigarette or smokeless | |
| | | 30 Cigar or hookah pipe or E-cigarette or dissolvable | |
| | | 31 Cigar, hookah, E-cigarette, smokeless, dissolvable | |
| | | 32 Cigar, pipe, hookah pipe, E-cigarette, smokeless | |
| | | 33 Cigar, pipe, hookah pipe, E-cigarette, dissolvable | |
| | | 34 Cigar, pipe, hookah, E-cigarette, smokeless, dissolvable | |
| | | 35 Cigar or E-cigarette or smokeless tobacco | |
| | | 36 Cigar or E-cigarette or dissolvable tobacco | |
| | | 37 Cigar, E-cigarette, smokeless tobacco, dissolvable | |
| | | 38 Regular pipe filled with tobacco or hookah pipe | |
| | | 39 Regular pipe filled with tobacco or E-cigarette | |
| | | 40 Hookah pipe or E-cigarette | |
| | | 41 Regular pipe or hookah pipe or E-cigarette | |
| | | 42 Regular pipe filled with tobacco or smokeless | |
| | | 43 Regular pipe filled with tobacco or dissolvable | |
| | | 44 Regular pipe or smokeless or dissolvable | |
| | | 45 Hookah pipe or smokeless tobacco | |
| | | 46 Hookah pipe or dissolvable tobacco | |
| | | 47 Hookah pipe or smokeless tobacco or dissolvable | |
| | | 48 Regular pipe or hookah pipe or smokeless tobacco | |
| | | 49 Regular pipe or hookah pipe or dissolvable tobacco | |
| | | 50 Regular pipe or hookah or smokeless or dissolvable | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 51 Regular pipe or E-cigarette or smokeless tobacco<br>52 Regular pipe or E-cigarette or dissolvable tobacco<br>53 Pipe, E-cigarette, smokeless tobacco, dissolvable<br>54 Hookah pipe or E-cigarette or smokeless tobacco<br>55 Hookah pipe or E-cigarette or dissolvable tobacco<br>56 Hookah, E-cigarette, smokeless tobacco, dissolvable<br>57 Regular pipe or hookah or E-cigarette or smokeless<br>58 Regular pipe or hookah or E-cigarette or dissolvable<br>59 Pipe, hookah , E-cigarette, smokeless, dissolvable<br>60 E-cigarette or smokeless tobacco<br>61 E-cigarette or dissolvable tobacco<br>62 E-cigarette or smokeless tobacco or dissolvable<br>63 Smokeless tobacco or dissolvable tobacco | |
| PRJ3F1F | 2 | Recode from fill in PEJ3f1 and PEJ3f2 to determine which tobacco product is being discussed in PEJ3f1and PEJ3f2<br><br>EDITED UNIVERSE:<br><br>See PEJ3F1 universe<br><br>VALID ENTRIES:<br><br>-8 Not applicable due to instrument error<br>-1 Not in universe<br>1 Smoking cigars<br>2 Smoking regular pipes filled with tobacco<br>3 Smoking hookah pipes<br>4 Using E-cigarettes<br>5 Using smokeless tobacco<br>6 Using dissolvable tobacco | 1411-1412 |
| PRJ3GF | 2 | Recode from fill in PEJ3g to determine which tobacco product is being discussed in PEJ3g<br><br>EDITED UNIVERSE:<br><br>See PEJ3G universe | 1413-1414 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | VALID ENTRIES:<br><br>-8 Not applicable due to instrument error<br>-1 Not in universe<br>1 Smoking cigars<br>2 Smoking regular pipes filled with tobacco<br>3 Smoking hookah pipes<br>4 Using E-cigarettes<br>5 Using smokeless tobacco<br>6 Using dissolvable tobacco | |
| PRJ4F | 2 | Recode from fill in PEJ4 to determine which tobacco product is being discussed in PEJ4<br><br>EDITED UNIVERSE:<br><br>See PEJ4 universe<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Smoking cigars<br>2 Smoking regular pipes<br>3 Smoking water or hookah pipes<br>4 Using an E-cigarette<br>5 Using smokeless tobacco<br>6 Using dissolvable tobacco | 1415-1416 |
| PRJ6BNMF | 2 | Recode from fill in PEJ6bnum and PEJ6bunt to see which tobacco product is being discussed in PEJ6bnum and PEJ6bunt<br><br>EDITED UNIVERSE:<br><br>See PEJ6bnum universe<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 Smoking cigars<br>2 Smoking regular pipes<br>3 Smoking water or hookah pipes | 1417-1418 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|
| | | 4 Using an E-cigarette<br>5 Using smokeless tobacco<br>6 Using dissolvable tobacco | |
| PRJ7B1F | 2 | Recode identifying which tobacco product the respondent has quit or has tried to quit in PEJ7b1, PEJ7b5, PEJ7B7<br>EDITED UNIVERSE:<br><br>(PEJ3F1 not blank) or PEJ4=1<br><br>VALID ENTRIES:<br><br>-8 Not applicable due to instrument error<br>-1 Not in universe<br>1 Smoking cigars<br>2 Smoking regular pipes<br>3 Smoking water or hookah pipes<br>4 Using an E-cigarette<br>5 Using smokeless tobacco<br>6 Using dissolvable tobacco | 1419-1420 |
| PRSIFLG | 2 | Recode identifies person answering their own questions on the shorter proxy path.<br><br>EDITED UNIVERSE:<br><br>If PENXTPR3=3 SET PRSIFLG=1<br>ELSE IF (PENXTPR3=2 AND (PENXTPR5= PENXTPR)) SET PRSIFLG=2<br><br>VALID ENTRIES:<br><br>-1 Not in universe<br>1 CPS LF Respondent answered proxy path<br>2 Proxy respondent answered their own path | 1421-1422 |
| PWNRWGT | 10 | Nonresponse weight (4 implied decimal places) | 1423-1432 |
| PWSRWGT | 10 | Self response weight (4 implied decimal places) | 1433-1442 |

[i] Variables indicating either a number of cigarettes smoked during a time period or a price paid for cigarettes were subjected to disclosure avoidance techniques, by topcoding the value, and for the price paid items, rounding to the nearest five cents in addition to topcoding. More detail about these nondisclosure techniques and how they were determined will be provided at a later date.

## ATTACHMENT 8

SUPPLEMENT QUESTIONNAIRE

### 2014-2015 Tobacco Use Supplement to the Current Population Survey-

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 for any selected self-respondent. Allow proxy response for ALL OTHER eligible NON-selected self respondents AFTER interviewing or ATTEMPTING to interview selected SELF respondents first.

**HHCPS-R** ENTER LINE NUMBER FOR THE PERSON WHO IS REPORTING CPS INFO FOR ALL HH MEMBERS

|__|__|

**RANDOM_INDICATORS FOR SELF-RESPONSE SELECTION**

**PRESUP** **This month we would also like to ask about your thoughts and experiences concerning tobacco use.**

**IF HOUSEHOLD HAS ONLY 1 OR 2 PERSONS 18 YEARS OR OLDER STATE:**

**"I need to ask each individual, age 18 years old and older, these questions."**

**IF HOUSEHOLD HAS MORE THAN 2 PERSONS AGE 18 YEARS OR OLDER STATE:**

**"Two or three persons in this household, age 18 years and older, have been selected at random to answer these questions personally, that is, themselves."**

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, FDA, 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 FOR THE SELF-RESPONDENT OR THE PERSON WILL NOT RETURN BEFORE CLOSEOUT. FOR ELIGIBLE NON-SELECTED SELF-RESPONDENTS TAKE A PROXY/PROXY SHORT VERSION AFTER INTERVIEWING ALL SELF-SELECTED RESPONDENTS BY SELF DURING ANY GIVEN CONTACT.)

Is this a Self or Proxy response?

(1) Self [GO TO A1]
(2) Proxy
(3) Self, PROXY PATH (for non-selected for self HH CPS respondent)

|__|

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?**

**FR: "FAIRLY REGULARLY' OR "REGULARLY" REFERS TO AGE WHEN STARTED SMOKING CIGARETTES ON A ROUTINE BASIS AS OPPOSED TO AGE WHEN TRIED FIRST CIGARETTE."**

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, THEN GO TO SECTION B |
| A3 = (2) SOME-DAY SMOKERS, THEN GO TO SECTION C |
| A3 = (3) NOT-AT-ALL SMOKERS, THEN GO TO SECTION H |
| A3 = D, R, THEN GO TO SECTION J |
| IF PROXY RESPONDENT, THEN 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, THEN GO TO B1a |
| IF B1 > 40, THEN GO TO B1v |
| ELSE, THEN 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 B5a]**
**[ 3, Don't Know OR Refused: GO TO B5a]**

**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, THEN GO TO B5b<br>ELSE, THEN GO TO **BA6a** |

**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 **BA6a**]
[Don't know OR Refused: GO TO **BA6a**]

**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) OR (3) OR D, R, THEN GO TO B6b |
| IF B6a = (2), THEN 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**: "Price per pack," enter "dollars" on the first screen (B6b) and enter "cents" on the next screen (B6b2)]

B6b $___ __ ( 0-99 )
B6b2 **.** ___ ___ (0-99)

[GO TO **B6c4**]

[Don't know OR Refused: GO TO **B6c4**]

**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**: "Price per carton," **e**nter "dollars" on the first screen (B6c) and enter "cents" on the next screen (B6c2)]

B6c $___ __ ___ ( 0-999 )
B6c2 **.** ___ ___ (0-99)

[GO TO **B6c4**]

[Don't know OR Refused: GO TO **B6c4**]

**B6c4 Did you use coupons, rebates, or any other special promotions when you bought your LAST (fill appropriate term here from B6a responses…=1 or 3 or DK or R, fill "PACK"; =2, fill "CARTON") of cigarettes?**

**(1) Yes**

**(2) No**

|__|

**[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, **Indian reservation**.)

☐

| **BOX 7** |
|---|
| **IF B6d1 =1 ENTER AUTOMATICALLY RESPONDENT'S STATE OF RESIDENCE IN B6d2, THEN GO TO B6d3** |
| **ELSE IF B6d = 2, THEN GO TO B6d2** |
| **ELSE IF B6d=3 → GO TO B6dOTH** |
| **ELSE, THEN 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**)**

|__|

**GO TO B6e1**

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

**[FR:** RESPONDENT MAY REFER TO IT AS A "LOOSIE" OR "LOOSE OUT OF THE PACK."]

**(1)** Yes GO TO **B6e31**
**(2)** No GO TO **B7c**

|__|

[Don't Know OR Refused: GO TO B7c]

**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.)

|__|

| **BOX 7B** |
|---|
| **IF B6e31 = 1, ENTER AUTOMATICALLY RESPONDENT'S STATE OF RESIDENCE IN B6e32, THEN GO TO B7c** |
| **ELSE IF B6e31= 2, 3, THEN GO TO B6e32** |
| **ELSE, THEN GO TO B7c** |

**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 B7c**

**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 AND USE THE APPROPRIATE FILL IN B7c3 ("…did you smoke….."), ELSE GO TO B8.**

**B7c3 For how long [fill "have you smoked" for those with a B2 = 1/ "did you smoke" for B7c2 = 1] 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

|__|

**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 <u>D1R</u> ( 3rd QUESTION IN QUIT ATTEMPT SECTION)**

|__|

**IF B8=DK, R GO TO D1R ( 3rd QUESTION IN QUIT ATTEMPT SECTION)**

**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, THEN GO TO **D1R (3rd QUESTION IN QUIT ATTEMPT SECTION)** |
| IF B9 > 40, THEN GO TO B9v |
| ELSE, THEN GO TO **D1R (3rd QUESTION IN QUIT ATTEMPT SECTION)** |

**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 D1R (3rd QUESTION IN QUIT ATTEMPT SECTION)**

**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, THEN GO TO B10av<br>ELSE, THEN 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, THEN GO TO B10b<br>IF B10av = 1 AND B10a= 0, THEN GO TO **D1R ( 3rd QUESTION IN QUIT ATTEMPT SECTION)**<br><br>IF B10av = 2, THEN 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 > (GREATER THAN) 40, THEN GO TO D1R ( 3rd QUESTION IN QUIT ATTEMPT SECTION);**
**ELSE IF B10b = D, R→D1R (3rd QUESTION IN QUIT ATTEMPT SECTION)**

**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**

|__|

**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, THEN GO TO C1v |
| ELSE IF C1=DK, R, THEN 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, THEN GO TO C1a |
| IF C1v = 1 AND C1 = 0, THEN GO TO C2 |
| IF C1v = 2, THEN GO TO A3 |
| IF C1v = DK, R, THEN 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 < = (LESS THAN OR EQUAL TO) 40, THEN 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 C5a_num/unt]**
**[ 3, Don't Know OR Refused: GO TO C5a_num/unt]**

**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, THEN GO TO C5b<br>ELSE GO TO **CA6a** |

**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 **CA6a**]

**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, THEN GO TO C6b |
| **IF C6a = (2), THEN 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 **C6c4**

[Don't Know OR Refused: GO TO **C6c4**]

**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 **C6c4**

[Don't Know OR Refused: GO TO **C6c4**]

**C6c4 Did you use coupons, rebates, or any other special promotions when you bought your LAST (fill appropriate term here from B6a responses…=1 or 3 or DK or R, fill "PACK"; =2, fill "CARTON") of cigarettes?**

**(1) Yes**

**(2) No**

|__|

GO TO C**6d1**

[Don't Know OR Refused: GO TO C6d1]

**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, Indian reservation...)

|__|

| BOX 15 |
|---|
| IF C6d1 =1, ENTER AUTOMATICALLY RESPONDENT'S STATE OF RESIDENCE IN C6d2, THEN **GO TO C6d3** |
| ELSE IF C6d1 = 2, THEN **GO TO C6d2** |
| ELSE IF C6d1 = 3, THEN **GO TO C6dOTH** |
| ELSE, THEN 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)**

|__|

**GO TO C6e1**

**C6e1 In the LAST 2 months, have you bought any SINGLE or INDIVIDUAL cigarettes?**

**[FR:** RESPONDENT MAY REFER TO IT AS A "LOOSIE" OR "LOOSE OUT OF THE PACK**.]**

(1) Yes, bought GO TO **C6e31**
(2) No, did not buy GO TO C7a

[Don't Know OR Refused: GO TO C7a]

**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, THEN GO TO **C7a**<br>ELSE IF C6e31 = 2, 3, THEN GO TO C6e32<br>ELSE, THEN GO TO **C7a** |

**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**

---

**<u>Past Smoking Behavior for Some-Day Smokers</u>**

**C7a Have you EVER smoked cigarettes EVERY DAY for at least 6 months?**

(1) Yes [GO TO **C7d**]
(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**]

**C7d 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

|__|

**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 and fill C7d3 with "did you smoke"; ELSE if C7a =2, R, or DK, GO TO C8; ELSE GO TO C7e**

**C7d3 For how long [fill "have you smoked" for C2 = 1 / fill "did you smoke" for C7d2 = 1] 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 **C8**

[If >40: GO TO C7ev]
[Don't Know OR Refused: GO TO **C8**]

**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 **C8]**
(2) No [GO TO C7e]

|__|__|

[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, GO TO **BOX 18**

|__|

**IF C8 = DK, R ➔GO TO BOX 18**

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, THEN GO TO **BOX 18** |
| IF C9 > 40, THEN GO TO C9v |
| ELSE, THEN GO TO **BOX 18** |

**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 **BOX 18**
(2) No GO TO C9

|__|

**DK, R → GO TO BOX 18**

**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, THEN GO TO C10av |
| If C10a=D, R, THEN GO TO C10b |
| ELSE, THEN 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, THEN GO TO C10b<br>ELSE IF C10av = 1 AND C10a= 0, THEN GO TO **BOX 18**<br>ELSE IF C10av = 2, THEN GO TO C8 AND CORRECT<br>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, THEN GO TO **BOX 18**;
ELSE IF C10b = D, R ➔ GO TO **BOX 18**; 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

|__|

| BOX 18 |
|---|
| IF ENTRY IN C1 > = 12 DAYS IN THE PAST 30 DAYS, ➔ **D1R** (3rd question in Section D)<br>ELSE IF C1i = 1 (Yes) ➔ D1R (3rd question in Section D)<br>ELSE IF C1i = 2 (NO), OR C1i = DK, R ➔ Da<br>ELSE IF C1 < 12 ➔ Da |

## SECTION D. PAST 12-MONTH QUIT ATTEMPTS FOR CURRENT EVERY-DAY AND SOME-DAY SMOKERS

### 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)

**<u>Quit attempts of 1 day or longer</u>:**

**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, THEN GO TO D3b |
| **ELSE IF D3 = 1, GO TO D6** |
| **ELSE IF D3 = 2, 3, GO TO D6c** |

**D3b** **Would you say that during the past 12 months it was MORE THAN 3 TIMES that you …… [*fill* "have stopped smoking for one day or longer BECAUSE YOU WERE TRYING TO QUIT SMOKING?" IF D3 = D, R; *fill* "TRIED to QUIT smoking COMPLETELY?" IF Da= 1]**

(1) Yes
(2) No

|__|

[GO TO **D6c**]

**D6** **During the PAST 12 MONTHS, what is the LENGTH of time of this single quit attempt where 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 - **99**)

|__|__|

**D6unt** ENTER UNIT REPORTED

(1) Days
(2) Weeks
(3) Months
(4)Years

|__|

| BOX 20 |
|---|
| IF D6num AND/OR D6unt = DK/REF, THEN GO TO D6b |
| IF D6num >18 AND D6unt = 2, THEN GO TO D6v |
| IF D6num > 12 AND D6unt=3, THEN GO TO D6v |
| IF D6num >2 AND D6unt = 4, THEN GO TO D6v |
| ELSE, THEN GO TO SECTION E |

**D6v I have recorded that the length of time of this single quit attempt where 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**

**D6c Thinking of those attempts during the past 12 months, what was the length of time of the ONE attempt that lasted the longest?**

[FR NOTE: IF QUIT ATTEMPT BEGAN MORE THAN 12 MONTHS AGO BUT ENDED WITHIN THE PAST 12 MONTHS, COUNT ALL OF IT.]

D6cnum ENTER NUMBER (1 - 99)

|__|__|

D6cunt ENTER UNIT REPORTED

(1) Days
(2) Weeks
(3) Months
(4)Years

|__|

| BOX 20B |
|---|
| IF D6cnum AND/OR D6cunt = DK/REF, GO TO D6c2 |
| IF D6cnum >18 AND D6cunt = 2, GO TO D6cv |
| IF D6cnum > 12 AND D6cunt = 3, GO TO D6cv |
| IF D6cnum >2 AND D6cunt = 4, GO TO D6cv |
| ELSE, GO TO SECTION E, BOX 21 |

D6cv I have recorded that the length of time of your LONGEST single quit attempt where you stopped smoking in the past 12 months because you were TRYING to quit smoking was [fill entry D6cnum and
D6cunt]? Is that correct?

(1) Yes GO TO SECTION E BOX 21.

(2) No [GO TO D6cnum]

|__|

[Don't Know OR Refused: GO TO D6c2]

D6c2 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 ALL OF E1b, E1c SERIES WITH "The TIME," ELSE FILL ALL OF E1b, E1c SERIES WITH "The LAST TIME."** |

**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:**
**(1) Yes**
**(2) No**

**E1b1 |__| A telephone help line or quit line**

**E1b5 |__| Internet or web-based program or tool**

**[FR NOTE: IF ASKED, "INTERNET OR WEB-BASED PROGRAM OR TOOL" INCLUDES ANY APPS, SMARTPHONES, OR OTHER RELATED DEVICES.]**

**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**

**[FR NOTE: PRONOUNCE "SNUS" TO RHYME WITH "GOOSE."]**

**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 ANY pipes filled with tobacco?**

**[FR NOTE: IF ASKED "ANY PIPES FILLED WITH TOBACCO" INCLUDES EITHER OR BOTH "REGULAR/TRADITIONAL" PIPES AND "WATER OR HOOKAH" PIPES --AS LONG AS THEY ARE FILLED WITH TOBACCO.]**

**IF E1c2b = 2 (No), D, R, GO TO E1c2c; ELSE GO TO E1c2d.**

**E1c2c** **|__| Try to quit by SWITCHING to electronic or E-cigarettes? You may also know them as vape-pens, hookah-pens, e-hookahs, e-vaporizers, e-cigars, or e-pipes.**

**GO TO F1a**

**E1c2d Did you switch to……..?**

**(1) Yes**
**(2) No**

**E1c2d1 |__| Cigars, cigarillos, little filtered cigars**

**E1c2d2 |__| Regular pipes filled with tobacco**

**E1c2d3 |__| Water or hookah {pronounced who-kah} pipes filled with tobacco**

**E1cZ2c The (LAST TIME/ time) you tried to quit smoking in the past 12 months, did you try to quit by SWITCHING to electronic or E-cigarettes? You may also know them as vape-pens, hookah-pens, E-hookahs, E-vaporizers, E-cigars, or E-pipes.**

**(1) Yes**
**(2) No**

**|__|**

(All responses GO TO F1a)

## SECTION F. DOCTOR/DENTIST ADVICE TO STOP SMOKING --- CURRENT AND SOME-DAY SMOKERS

**F1a In the PAST 12 MONTHS have you SEEN a medical doctor? [FR NOTE: RESPONDENTS SHOULD ANSWER "YES" IF THEY VISITED THEIR DOCTOR FOR ANY MEDICAL REASON (NOT ONLY FOR SMOKING RELATED REASONS).]**

**(1) Yes GO TO F1b**
**(2) No GO TO G1**

|__|

**[Don't Know OR Refused: GO TO G1]**

**F1b During the PAST 12 MONTHS, did any medical doctor ADVISE you to stop smoking?**

**(1) Yes GO TO G1**
**(2) No GO TO G1**

|__|

**[Don't Know OR Refused: 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, THEN 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**

## SECTION H. FORMER SMOKER SECTION

**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 AND H1UNT= 2, GO TO H1v |
| IF H1NUM > 30 AND H1UNT = 3, GO TO H1v |
| IF H1NUM >(AGE - [ENTRY A2]) **AND H1UNT= 4, THEN** GO TO H1ERR |
| **ELSE IF H1NUM/UNT IS LESS THAN 5 MONTHS (OR EQUIVALENT), GO TO H1B;** 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 [**IF H1NUM/UNT IS LESS THAN 5 MONTHS (OR EQUIVALENT), GO TO H1B; ELSE GO TO H2**]
(2) No [GO TO H1NUM]

|__|

[Don't Know OR Refused: GO TO H2]

**H1B In the PAST 12 months, was [enter duration from H1NUM/UNT] the longest time you stopped smoking cigarettes because you were trying to quit?**

**(1) Yes**
**(2) No**

|__|

[Don't Know OR Refused: GO TO H2]

**IF H1B = 2, GO TO H1C; ELSE GO TO H2.**

**H1C During the PAST 12 MONTHS, what WAS the LONGEST length of time you stopped smoking because you were TRYING to quit smoking?**

**OR?**

**Thinking of your attempts to quit during the past 12 months, what was the length of time of the ONE attempt that lasted the longest?**

**[FR NOTE: IF QUIT ATTEMPT BEGAN MORE THAN 12 MONTHS AGO BUT ENDED WITHIN THE PAST 12 MONTHS, COUNT ALL OF IT.]**

**H1Cnum ENTER NUMBER (1 - 99)**

|__|__|

**H1Cunt ENTER UNIT REPORTED**

**(1) Days**
**(2) Weeks**
**(3) Months**
**(4)Years**

|__|

| BOX 25 |
|---|
| IF H1Cnum AND/OR H1Cunt = DK/REF, GO TO H2 |
| IF H1Cnum >18 AND H1Cunt = 2, GO TO H1Cv |
| IF H1Cnum > 12 AND H1Cunt=3, GO TO H1Cv |
| IF H1Cnum >2 AND H1Cunt = 4, GO TO H1Cv |
| ELSE, GO TO H2 |

**H1Cv 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 H1C num and H1Cunt]? Is that correct?**

**(1) Yes**

**(2) No [GO TO H1Cnum]**

|__|

**[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 H5]**
(2) No [**GO TO BOX 26]**

|__|

[Don't Know OR Refused: GO TO BOX 26]

**H5 For how long did you smoke EVERY DAY?**

READ FIRST 4 CHOICES

**(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 BOX 26**

[If >40: **GO TO H5av**]
[Don't Know OR Refused: **BOX 26**]

**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 BOX 26**]
(2) No [**GO TO H5a**]

|__|__|

[Don't Know OR Refused: **BOX 26**]

| BOX 26 |
|---|
| IF H1 < = (LESS THAN OR EQUAL TO) 1 YEAR (12 MONTHS, 52 WEEKS, 99 DAYS), GO TO H6<br>IF H1 > **3**YEARS (**36** MONTHS, EQUIVALENT in WEEKS and in DAYS), **GO TO H11a**<br>**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 H6C2**

**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 H6C2**<br>**IF H6A > 40, GO TO H6Av**<br>**ELSE, GO TO H6C2** |

**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 H6C2**
**(2) No → GO TO H6A to CORRECT**

|__|

***IF H6Av = DK, R* → H6C2**

**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, THEN GO TO H6Bv<br>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 <u>AND</u> H6B = 30 ), OR H6Bv = DK, R, GO TO H6C<br>ELSE IF H6Bv = 1 <u>AND</u> H6B =0, GO TO H6C2<br>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 H6C2; ELSE IF H6C = D, R → GO TO H6C2;**
**ELSE GO TO H6Cv**

**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 TOH6C2)**

**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

|__|

**IF H6C2 =1, GO TO H6C5; ELSE IF H6C2 = 2, 3, R, 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 H6e1**

**H6C5 For how long did you smoke MENTHOL cigarettes?**

READ FIRST 4 CHOICES

**(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
|__|

**H6e1 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:**

**(1) Yes**
**(2) No**

**H6e1 |__| A telephone help line or quit line**

**H6e5 |__| The Internet or a web-based program or tool**

**[FR NOTE: IF ASKED, "THE INTERNET OR A WEB-BASED PROGRAM OR TOOL" INCLUDES ANY APPS, SMARTPHONES, OR OTHER RELATED DEVICES.]**

**H6F When you quit smoking completely, did you do ANY of the following, whether or not you think they were effective:**

**[FR:** FOR THIS QUESTION, RE-READ STEM PERIODICALLY**]**

(1) Yes
(2) No

**[FR NOTE:** PRONOUNCE "SNUS" TO RHYME WITH "GOOSE."]

**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 ANY pipes filled with tobacco?**

**[FR NOTE: IF ASKED "ANY PIPES FILLED WITH TOBACCO" INCLUDES EITHER OR BOTH "REGULAR/TRADITIONAL" PIPES AND "WATER OR HOOKAH" PIPES --AS LONG AS THEY ARE FILLED WITH TOBACCO.]**

**IF H6Fa2b = 2 (No), D, R, GO TO H6Fa2c; ELSE GO TO H6Fa2d.**

**H6Fa2c |__| Try to quit by SWITCHING to electronic or E-cigarettes? You may also know them as vape-pens, hookah-pens, E-hookahs, E-vaporizers, E-cigars, or E-pipes.**

**GO TO H61a**

**H6Fa2d Did you switch to……..?**

**(1) Yes**
**(2) No**

**H6Fa2d1 |__| Cigars, cigarillos, little filtered cigars**

**H6Fa2d2 |__| Regular pipes filled with tobacco**

**H6Fa2d3 |__| Water or hookah {pronounced who-kah} pipes filled with tobacco**

**H6FaZ2c When you quit smoking completely, did you try to quit by SWITCHING to electronic or E-cigarettes? You may also know them as vape-pens, hookah-pens, E-hookahs, E-vaporizers, E-cigars, or E-pipes.**

**(1) Yes**
**(2) No**

**|__| GO TO H61a**

**H61a In the 12 MONTHS BEFORE you COMPLETELY quit smoking, did you SEE a medical doctor?**

**[FR NOTE: RESPONDENTS SHOULD ANSWER "YES" IF THEY VISITED THEIR DOCTOR FOR ANY MEDICAL REASON (NOT ONLY FOR SMOKING RELATED REASONS).]**

**(1) YES GO TO H61b**
**(2) NO GO TO H8a**

**DON'T KNOW OR REFUSED --- GO TO H8a**

|__|

**H61b During the 12 MONTHS BEFORE you completely quit smoking, did any medical doctor ADVISE you to stop smoking?**

(1) YES
(2) NO

|__|
**GO TO H8a**

**H8a 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<br>**ELSE GO TO Section J** |

**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

|__|
[**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

|__|

**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 did you smoke MENTHOL cigarettes?**

READ FIRST 4 CHOICES

**(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**

**(1)** 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.

---

**J1A3.5 INTRO: The next question is about electronic or e-cigarettes. You may also know them as vape-pens, hookah-pens, e-hookahs, or e-vaporizers. Some look like cigarettes, and others look like pens or small pipes. These are battery-powered, usually contain liquid nicotine, and produce vapor instead of smoke.**

**J1a3.5 (Have/Has)(you/name) EVER used E-cigarettes EVEN ONE TIME?**

**(1) Yes**
**(2) No**

|__|

**FR: E-CIGARETTES AND SIMILAR PRODUCTS CAN BE BOUGHT AS ONE-TIME, DISPOSABLE PRODUCTS, AS RE-USABLE KITS WITH A CARTRIDGE, OR WITH REFILLABLE CHAMBERS. THESE ITEMS CONTAIN A NICOTINE AND/OR FLAVORED LIQUID, OFTEN CALLED "E-LIQUIDS" OR "E-JUICE." SOME OF THESE PRODUCTS LOOK LIKE REGULAR CIGARETTES OR PENS, AND SOME MORE CLOSELY RESEMBLE A SMALL PIPE OR CIGAR. POPULAR BRANDS INCLUDE "NJOY," "BLU," "LOGIC," AND "VUSE."**

---

**[FR NOTE:** PRONOUNCE "SNUS" TO RHYME WITH "GOOSE."]

**J1a4 INTRO 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 SLIDEPAK IN A LOOSE FORM OR IN SMALL TEABAG-LIKE POUCHES; COMMON BRANDS ARE CAMEL SNUS, MARLBORO SNUS, AND SKOAL SNUS.

**J1a5 INTRO: The next question is about another type of tobacco called dissolvable tobacco. You don't smoke dissolvable tobacco products--they are made of finely ground tobacco often flavored that dissolves in your mouth.**

**J1a5 (Have/Has)(you/name) EVER used dissolvable tobacco EVEN ONE TIME?**

**(1) Yes**
**(2) No**

|__|

| BOX 31 |
|---|
| IF ((J1a1 THROUGH J1a5 = NO, DK or R) AND:<br>IF PROXY RESPONDENT, GO TO S78<br>IF SELF RESPONDENT, GO TO BOX 34)<br>ELSE IF ANY **J1a1, 2, 3, 3.5, 4, 5** = YES (1) GO TO **J2a1-5** FOR THOSE PRODUCTS |

| BOX 32 |
|---|
| ASK J2a FOR EACH YES ENTRY IN J1a1 THROUGH **J1a5** |

**J2a/J2a1-5 (Do you/Does [name]) NOW (smoke/use) [fill entry in J1a = 1] every day, some days or not at all? [J1a1-5 entries: smoke regular cigars, or cigarillos or little filtered cigars…./ smoke a regular pipe filled with tobacco…/ smoke a water pipe or hookah pipe filled with tobacco…./ use an E- cigarette / use smokeless tobacco such as moist snuff, dip, spit, chew tobacco or snus / use dissolvable 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 **– 5**

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**-5,** THEN GO TO **JNflavr**

ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1**-5**

IF J2a=3;
IF SELF: IF LAST ENTRY FROM **J1a,** THEN GO TO **Jd**
ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1 **– 5**

FOR EACH ENTRY J2a1**-5**=3 (NOT AT ALL), ASK HOW LONG HAS IT BEEN SINCE YOU COMPLETELY STOPPED SMOKING // USING … CIGARS / PIPES // **E-CIGARETTES** / SMOKELESS TOBACCO / **DISSOLVABLE TOBACCO →Q Jd1/2**

IF J2a = 2: (Someday Smokers)
IF PROXY: IF LAST YES ENTRY FROM J1a 1**- 5**, THEN GO TO **S78**
ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1 **– 5**

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**-5,** THEN GO TO **BOX 34**

**J2b/J2b1-4 On how many of the past 30 days did you (smoke/use) [fill entry J1a1-5]?**
[ASK SEPARATELY FOR EACH **"YES"** ENTRY IN J1a **AND** WITH J2a = 2]

ENTER NUMBER OF DAYS
ENTER (0) FOR NONE
(0-30)

|__||__| IF [entry in J2b = 0 OR 30], GO TO J2b1-**5v**; ELSE AFTER OBTAINING ALL RELEVANT RESPONSES TO THIS QUESTION, IF SMOKELESS CURRENT USE, GO TO Ja; ELSE IF CIGAR CURRENT USE, GO TO Jb; **ELSE IF REGULAR OR HOOKAH PIPE FILLED WITH TOBACCO CURRENT USE OR E-CIGARETTE CURRENT USE OR DISSOLVABLE TOBACCO CURRENT USE, GO TO JNflavr.**

**J2b1-5v 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-**5** AND CORRECT]

|__|

NOTE: THE J2a, J2b, and J2bv (as needed) SERIES IS REPEATED FOR EACH YES ENTRY IN J1a1-**5** AS APPROPRIATE

AFTER OBTAINING ALL RELEVANT RESPONSES TO **THESE QUESTIONS (J2a, 2b, 2bv AS APPROPRIATE),** IF SMOKELESS CURRENT USE, THEN GO TO **Ja**; ELSE IF CIGAR CURRENT USE, THEN GO TO **Jb; ELSE IF REGULAR OR HOOKAH PIPE FILLED WITH TOBACCO CURRENT USE OR E-CIGARETTE CURRENT USE OR DISSOLVABLE TOBACCO CURRENT USE, GO TO JNflavr.**

**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 |__|__| (1-21)**

**IF BRAND IS NOT ON THE LIST, ENTER "21" for OTHER in Ja.**

**THE UNREAD CODES FOR INTERVIEWER ENTRY ARE:**
1 BEECH-NUT
2 CAMEL SNUS
3 COPE
4 COPENHAGEN
5 GENERAL SNUS
6 GRIZZLY

7 HUSKY
8 KAYAK
9 KODIAK
10 LEVI GARRETT
11 LONGHORN
12 MARLBORO SNUS
13 RED MAN
14 RED MAN GOLDEN BLEND
15 RED SEAL
16 SKOAL
17 SKOAL SNUS
18 SKOAL X-TRA
19 STOKER'S
20 TIMBER WOLF
21 OTHER

**IF Ja = 21, GO TO Jaspc; ELSE IF J2a1 = 1 or 2, THEN GO TO Jb--- [ If "cigars" are NOW smoked every day or some days, ask Jb and Jc,…. ]—ELSE GO TO JNflavr.**

**Jaspc 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 JNflavr**

**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 (1-20).
ENTER 20 for OTHER BRAND NOT ON THE LIST

## NOTE: List of major brands for coding SEE BELOW.

**THE UNREAD CODES FOR INTERVIEWER ENTRY ARE:**

1 305'S
2 AL CAPONE
3 ANTONIO Y CLEOPATRA
4 BACKWOODS
5 BLACK & MILDS
6 CHEYENNE
7 DJARUM
8 DUTCH MASTERS
9 GARCIA Y VEGA
10 GOOD TIMES
11 HAV-A-TAMPA
12 PHILLIES
13 PRIME TIME
14 SANTA FE
15 SMOKER'S CHOICE
16 SWISHER SWEETS
17 WHITE CAT
18 WHITE OWL
19 ZIG ZAG
20 OTHER

**IF Jc = 20, GO TO Jcspc;**

**Jcspc Please specify the other brand: _____ FR:** ENTER A TEXT OF AT MOST 20 CHARACTERS.

**FOR EACH NON-CIGARETTE TOBACCO PRODUCT OR E-CIGARETTE PRODUCT CURRENTLY USED, J2a1-5 = 1 OR 2, ASK Jnflvr (1-3, 4-5) or Jnflv35 (for E-CIGARETTES) SEPARATELY AFTER READING THE JnflvIN ONLY ONCE IF THERE ARE ANY J2a1-5 = 1 or 2.**

**JnflvIN-- Some tobacco products come in flavors such as menthol or mint, clove, spice, candy, fruit, chocolate, alcohol, or other flavors.**

**Jnflvr (1-3, 4-5) or Jnflv35**

**When you** ….[fill as appropriate entry J2a1- 3 – **smoke a cigar /smoke a regular pipe filled with tobacco / smoke a water/hookah pipe filled with tobacco**
**(**for Jnflvr (1-3) / **use an E-cigarette** (for Jnflv35) /
**use smokeless tobacco** / **use dissolvable tobacco** (for Jnflvr (4-5)] ..
**….. is it usually flavored?**

(1) Yes
(2) No

|__|

**IF E-CIGARETTES ARE CURRENTLY USED (J2a3.5 = 1 OR 2) ASK Jecig(a-d); ELSE GO TO BOX Jd**

**Jecig(a-d) The next questions are about the reasons people use e-cigarettes. Please select which reasons apply to you.**

**[FR: E-CIGARETTES CAN ALSO BE CALLED VAPE-PENS, HOOKAH-PENS, E-HOOKAHS, E-VAPORIZERS, E-CIGARS, OR E-PIPES]**

**(1) Yes**
**(2) No**

|__| **(a) I can use e-cigarettes at times when or in places where smoking cigarettes isn't allowed.**

|__| **(b)They might be less harmful to me than cigarettes.**

|__| **( c )They might be less harmful to people around me than cigarettes.**

|__| **(d) Using e-cigarettes helps people to quit smoking cigarettes.**

**BOX Jd**
**FOR EACH ENTRY J2a1-5 = 3 (NOT AT ALL), GO TO Jd1/2_1-5; ELSE GO TO Jd3.**

**[FR NOTE:** IF RESPONDENT HAS INDICATED THAT THE PRODUCT WAS ONLY USED ONE OR TWICE, ENTER "CTRL-$R_2$," AND DO NOT ASK JD1/2 FOR THAT PRODUCT.]

**Jd1/2_1-5 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 // E-cigarettes /smokeless tobacco / dissolvable tobacco?**

**Jd11/2/3/3.5 /4/5** |__|__| NUMBER (1-99)
**Jd2 1/2/3/3.5/4/5** |__| UNITS
(1) Days
(2) Weeks
(3) Months
(4) Years

[**FR NOTE:** IF RESPONDENT HAS INDICATED THAT THE PRODUCT WAS ONLY USED ONCE OR TWICE, DO NOT ASK JD3 AND ENTER "$0_2$" FOR LESS THAN ONE YEAR.]

**Jd3** ASK Jd3 SEPARATELY FOR EACH.. J1a1-**5** = 1 (YES): **AND J2a1-5 = 1, 2, or 3**

**Jd3 In total, how many years [fill "have you smoked/used" when J2a1-5 = 1 or 2 / "did you smoke/use" when J2a1-5 = 3] cigars or cigarillos or little filtered cigars / a regular pipe filled with tobacco / a water pipe or hookah pipe filled with tobacco // E-cigarettes /smokeless tobacco / dissolvable tobacco (fill as appropriate from J1a1-5)?**

ENTER 0 FOR LESS THAN ONE YEAR

Jd3 1,2,3,**3.5,4,5** |__|__| (0-99) years

**ASK Jfecgr(a-d) FOR THOSE WITH J2a3.5 = 3; ELSE GO TO BOX 34**

**Jfecgr(a-d) The next questions are about the reasons people use e-cigarettes. Please select which reasons applied to you when you used to use e-cigarettes.**

**(1) Yes**
**(2) No**

|__| **(a) I could use e-cigarettes at times when or in places where smoking cigarettes wasn't allowed.**

|__| **( b) They might have been less harmful to me than cigarettes.**

|__| **( c) They might have been less harmful to people around me than cigarettes.**

|__| **(d) Using e-cigarettes helps people to quit smoking cigarettes.**

BOX 34

FOR PROXY RESPONDENT, GO TO **S78**

FOR SELF RESPONDENT:

IF J1a1-**5=** NO OR J2a = DK/Refused OR ANY COMBINATION OF THESE THREE STIPULATIONS FOR ALL **SIX** "OTHER" TOBACCO PRODUCTS FOR ALL ENTRIES –> GO TO **SECTION K**

**Other tobacco time to first use:**

BOX 39

**IF ONLY ONE PRODUCT MENTIONED IN J2a IS NOW USED "EVERY DAY" OR "SOME DAYS" [J2a@1-5 =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 regular or hookah pipe filled with tobacco'**
**If J2a3.5 =1 or 2, fill with 'use your first e-cigarette'**
**If J2a4=1 or 2, fill with 'first use smokeless tobacco'**
**If J2a5=1 or 2, fill with 'first use dissolvables'**

**ELSE IF > 1 PRODUCT MENTIONED IN J2a IS NOW USED "EVERY DAY" OR "SOME DAYS [ANY J2a@1-5=1 OR 2] FILL J3a WITH THOSE PRODUCTS," LIST ALL PRODUCTS NOW USED.**

**ELSE IF [(J2a=3 OR J1a = 2) FOR ALL J1a1- 5 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- 5] AND [ ( IF A3 =3 AND H1NUM/UNT > (GREATER THAN) 1 YEAR, 12 MOS., 52 WEEKS, OR EQUIVALENCE) OR (IF A1=2, DK, R) ] THEN GO TO J3f;**

**ELSE IF [(J2a=3 OR J1a = 2) FOR ALL J1a1- 5 AND [Jd1/2 LESS THAN OR EQUAL TO 1 YEAR, 12 MONTHS, 52 WEEKS, 99 DAYS (i.e., 1 YEAR EQUIVALENCE) FOR ANY "OTHER TOBACCO PRODUCT" J1a1, 2, 3, 3.5, 4, OR 5] AND [ ( IF A3 =3 AND H1NUM/UNT LESS THAN OR EQUAL TO 1 YEAR, 12 MOS., 52 WEEKS, 99 DAYS (i.e., 1 YEAR EQUIVALENCE)], THEN GO TO J3f.**

---

**J3a How soon after you wake up do you typically [FILL WITH APPROPRIATE STEM AND ENDING BASED ON RESPONSES TO J2A1-5—SEE BOX 39 ABOVE]?**

**(IF NECESSARY, FR ASK FOR BEST ANSWER IN MINUTES OR HOURS)**

**[FR NOTE: IF RESPONDENTS USE BOTH KINDS OF PIPES, THEY SHOULD BE THINKING OF BOTH KINDS AND ANSWER THE EARLIEST TIME AFTER AWAKENING THEY SMOKE THE FIRST OF THE TWO TYPES OF PIPES. SIMILARLY, WE ARE ASKING ABOUT THE FIRST USE OF ANY OF THE GROUP OF PRODUCTS NOTED]**

**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 BOX 39A**

**J3d Would you say you first .. [FILL WITH APPROPRIATE STEM AND ENDING BASED ON RESPONSES IN J2a1-5 SIMILAR TO J3a….smoke a cigar/ pipe// use … an e-cigarette/ smokeless tobacco / dissolvable tobacco// ….other appropriate combinations… within the first 30 minutes of awakening?**

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

|__|

**GO TO BOX 39A**

**J3f1/2 In the 12 months BEFORE YOU COMPLETELY QUIT smoking… (…cigars/pipes).// using… (E- cigarettes/smokeless tobacco/dissolvable tobacco), how soon after you woke up did you typically [fill with appropriate stem and ending based on responses to J2a1-5] smoke your first ….cigar ./ pipe-// - use your first e-cigarette // first use ….. smokeless tobacco / dissolvable tobacco?**

**(IF NECESSARY, FR ASK FOR BEST ANSWER IN MINUTES OR HOURS)**

**[FR NOTE: IF RESPONDENTS USE BOTH KINDS OF PIPES, THEY SHOULD BE THINKING OF BOTH KINDS AND ANSWER THE EARLIEST TIME AFTER AWAKENING THEY SMOKE THE FIRST OF THE TWO TYPES OF PIPES. <u>SIMILARLY, WE ARE ASKING ABOUT THE FIRST USE OF ANY OF THE GROUP OF PRODUCTS NOTED</u>]**

**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 BOX 39A**

**J3g Would you say you first used {fill….. cigars/ pipes/ e-cigarettes/ smokeless tobacco/ dissolvable tobacco//}… within the first 30 minutes of awakening?**

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

|__|

**_____BOX 39A _____**
**IF A3 = 1 OR 2 (CURRENT CIGARETTE SMOKER) GO TO SECTION K DO NOT ASK J4-J7**

**ELSE <u>IF ONLY ONE PRODUCT</u> MENTIONED IN J2a (J2a 1-5) IS NOW USED "EVERY DAY" OR "SOME DAYS" GREATER THAN OR EQUAL TO 12 DAYS" [J2a =1 <u>OR</u> (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 <u>OR</u> J2a =2], GO TO SECTION K**

**ELSE IF [(J2a=3 OR J1a = 2) FOR ALL J1a1-5] AND [Jd1/2 LESS THAN OR EQUAL TO 1 YEAR, 12 MONTHS, 52 WEEKS, 99 DAYS (i.e., 1 YEAR EQUIVALENCE) <u>FOR ONLY ONE "OTHER TOBACCO PRODUCT"</u> J1a1-5] AND [ (IF A3 =3 AND H1NUM/UNT > 1 YEAR, 12 MOS., 52 WEEKS, OR OTHER EQUIVALENCE) OR (IF A1=2, D, R) ] , THEN GO TO <u>BOX J7b</u>.**

ELSE, THEN **GO TO SECTION K**

**J4 During the PAST 12 MONTHS, have you stopped smoking // using [fill entry based on BOX 39A—cigars / pipes // e-cigarettes / smokeless tobacco / dissolvable tobacco] for one day or longer BECAUSE YOU WERE TRYING TO QUIT?**

(1) Yes ➔ GO TO **J6b**
(2) No ➔GO TO SECTION **K**
IF J4 = D, R ➔ GO TO SECTION **K**

**J 6b Thinking of ANY attempts to stop smoking …// using … [fill entry same as J4 fill – cigars/pipes // E-cigarettes/ smokeless tobacco / dissolvable tobacco] because you were trying to quit, during the past 12 months, what was the length of time of the ONE attempt that lasted the longest?**

**[FR NOTE: IF QUIT ATTEMPT BEGAN MORE THAN 12 MONTHS AGO BUT ENDED WITHIN THE PAST 12 MONTHS, COUNT ALL OF IT.]**

**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 J7b**

**J6bv I have recorded that the LONGEST length of time you stopped smoking//using [fill entry same fill as J4—cigars/ pipes//e-cigarettes/ smokeless tobacco/ dissolvable tobacco] in the past 12 months because you were TRYING to quit was [fill entry J6bnum/J6bunt]? Is that correct?**

**(1) Yes GO TO J7b**
**(2) No➔ GO TO J6bnum/unt TO CORRECT**

|__|

**BOX J7b-- For J7b -- 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- 5 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" J1a1-5] AND [ ( IF A3 =3 AND H1NUM/UNT > 1 YEAR, 12 MOS., 52 WEEKS, OR EQUIVALENCE) OR (IF A1=2, D, R) ] THEN GO TO J7b.)**

**Alternative wording: J7b "Now I would like to ask about HOW you went about completely quitting smoking…cigars / pipes // using … e-cigarettes / smokeless tobacco / dissolvable tobacco. When you COMPLETELY quit smoking … cigars/pipes // using… e-cigarettes / smokeless tobacco / dissolvable tobacco, did ……**

**J7b Thinking back about the last time you tried to quit [**fill entry Box 39A—**smoking cigars/ smoking pipes/ using e-cigarettes / using smokeless tobacco/ using dissolvable tobacco] in the past 12 months …..// SUBSTITUTE ALTERNATIVE WORDING FOR RECENT FORMER USER OF OTHER TOBACCO PRODUCT-- CRITERIA FROM BOX 39A/ BOX J7b-- above//……:**

**J7b1 DID you use ANY of the following://USE ALTERNTAIVE WORDING FOR RECENT FORMER USER OF OTHER TOBACCO PRODUCT//:**

(1) Yes
(2) No

**J7b1 |__| A telephone help line or quit line?**

**J7b5 |__| The Internet or web-based program or tool?**

**[FR NOTE: IF ASKED, "THE INTERNET OR A WEB-BASED PROGRAM OR TOOL" INCLUDES ANY APPS, SMARTPHONES, OR OTHER RELATED DEVICES.]**

**GO TO SECTION K**

## SECTION K. WORKPLACE POLICY, HOME RULES, PUBLIC OPINION ABOUT SMOKING IN PUBLIC VENUES

## – ALL SELF RESPONDENTS

| **BOX41 -- CONTEXT FOR K1- K3 SERIES:** |
|---|
| IF NOT RETIRED AND HAVE BEEN WORKING FOR PAY OR EMPLOYED IN PAST WEEK AND ARE NOT SELF-EMPLOYED: |

**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 <u>indoor</u> 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 K3d ]**

DON'T KNOW OR REFUSED **[SKIP TO K3d ]**

|___|

**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 CATEGIES 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 CATEGIES 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

|__|

**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?**

[FR **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. **"SMOKING" INCLUDES CIGARS, REGULAR AND HOOKAH PIPES, AS WELL AS CIGARETTES.**

**(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**

|__|

**K5a. In buildings with MULTIPLE apartments or living areas, do you THINK that smoking should be… ALLOWED INSIDE ALL apartments or living areas, ALLOWED inside SOME apartments …., or NOT ALLOWED at ALL inside apartments?**

**1. ALLOWED INSIDE ALL apartments or living areas**

**2. ALLOWED inside SOME apartments**

**3. NOT ALLOWED at ALL inside apartments**

|__|

**K5b. Now think about INDOOR PUBLIC OR COMMON areas in buildings with MULTIPLE apartments, such as halls, stairs, lobbies, and recreation areas. Do you THINK that smoking should be ALLOWED in ALL such INSIDE COMMON areas, allowed in SOME INSIDE COMMON areas, or NOT allowed at ALL in ANY INDOOR COMMON areas?**

**1. Allowed in ALL INDOOR COMMON areas**
**2. Allowed in SOME INDOOR COMMON areas**
**3. NOT allowed at ALL in ANY INDOOR COMMON areas**

|__|

**K6 (In/Inside/On ….. READ PLACE LISTED BELOW), do you THINK that smoking SHOULD be allowed in ALL areas, allowed in SOME areas, or NOT allowed at ALL.**

**(FR: READ SENTENCE SUBSTITUTING EACH PLACE LISTED BELOW, DROPPING THE STEM AS NECESSARY AFTER THE FIRST FEW TIMES.)**

**(1) Allowed in ALL areas**
**(2) Allowed in SOME areas**
**(3) NOT Allowed at ALL**

**K6b In Indoor work areas. . . . . ===>|__|**
**K6c Inside Bars, cocktail lounges, and clubs . . . ===>|__|**
**K6g Inside casinos …….. === > |__|**
**K6ga On Outdoor children's playgrounds and outdoor children's sports fields, ……=== >|__|**
**GO TO K6h;**

**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 SINTTP**

|__|

**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?**

☐

**(GO TO SINTTP)**

**S78** *** DO NOT READ ***

Enter line number of the person who answered the supplement questions for (NAME)

|__|__|

HOUSEHOLD ROSTER

| LN | NAME |
|---|---|
| 01 | (Person 1) |
| 02 | (Person 2) |
| 03 | (Person 3) |
| …… | |
| ……. | |

## GO TO SINTTP

**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)
(Starting January 2014)

These categories are aggregated into 52 detailed groups and 14 major groups (see pages 10-12 of this attachment). The codes in the right hand column are the NAICS equivalent.

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 and INDUSTRY, in positions 168-171 and 292-295 of the Person record.

| CENSUS CODE | DESCRIPTION | NAICS CODE |
|---|---|---|
| | **Agriculture, Forestry, Fishing, and Hunting** | |
| 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 |
| | **Mining** | |
| 0370 | Oil and gas extraction | 211 |
| 0380 | Coal mining | 2121 |
| 0390 | Metal ore mining | 2122 |
| 0470 | Nonmetallic mineral mining and quarrying and not specified type of mining | Part of 21 |
| 0490 | Support activities for mining | 213 |
| | **Utilities** | |
| 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 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|
| | **Construction** | |
| 0770 | ** Construction<br>(Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction) | 23 |
| | **Manufacturing**<br>**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 |

| CODE | DESCRIPTION | INDUSTRY 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 |
| 3095 | 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. | Part of 333 |
| 3365 | 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 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|
| 3770 | Sawmills and wood preservation | 3211 |
| 3780 | Veneer, plywood, and engineered wood products | 3212 |
| 3790 | Prefabricated wood buildings and mobile homes | 321991, 321992 |
| 3875 | Miscellaneous wood products | 3219 exc. 321991, 321992 |
| 3895 | 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 |
| 4195 | Electrical goods, merchant wholesalers | 4236 |
| 4265 | 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 | 4251 |
| 4590 | Not specified wholesale trade | Part of 42 |

| CODE | DESCRIPTION | INDUSTRY 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 |
| 4795 | 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 |
| 5275 | Sporting goods, camera, and hobby and toy stores | 44313, 45111, 45112 |
| 5280 | Sewing, needlework, and piece goods stores | 45113 |
| 5295 | 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 | 454111 |
| 5591 | Electronic auctions | 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 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|
| | **Transportation and Warehousing** | |
| 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 |
| | **Information** | |
| 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 | 515 |
| 6672 | Internet Publishing and Broadcasting | 51913 |
| 6680 | Wired telecommunications carriers | 5171 |
| 6690 | Other telecommunications services | 517 exc. 5171 |
| 6695 | Data processing, hosting, and related services | 518 |
| 6770 | Libraries and archives | 51912 |
| 6780 | Other information services | 5191 exc. 51912, 51913 |
| | ***Finance, Insurance, Real Estate, and Rental and Leasing*** | |
| | **Finance and Insurance** | |
| 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 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|
| | **Real Estate and Rental and Leasing** | |
| 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 |

***Professional, Scientific, Management, Administrative, and Waste management services***

| | | |
|---|---|---|
| | **Professional, Scientific, and Technical Services** | |
| 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 |
| | **Management, Administrative and Support, and Waste Management Services** | |
| | ***Management of companies and enterprises*** | |
| 7570 | Management of companies and enterprises | 551 |
| | ***Administrative and support and waste management services*** | |
| 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 |
| 7770 | Landscaping services | 56173 |
| 7780 | Other administrative and other support services | 5611, 5612, 5619 |
| 7790 | Waste management and remediation services | 562 |

| CODE | DESCRIPTION | INDUSTRY 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 |

| CODE | DESCRIPTION | INDUSTRY 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 and footwear and leather goods repair | 8114 |
| 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 | 925 |
| | **Armed Forces** | |
| 9890 | Armed Forces | 9281 |

## 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 209-210.

| 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 | 3365 - 3390 |
| 9 | Electrical equipment, appliance manufacturing | 3470, 3490 |
| 10 | Transportation equipment manufacturing | 3570 - 3690 |
| 11 | Wood products | 3770 - 3875 |
| 12 | Furniture and fixtures manufacturing | 3895 |
| 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 |
| 40 | Educational services | 7860 - 7890 |
| 41 | Hospitals | 8190 |
| 42 | Health care services, except hospitals | 7970 - 8180 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|
| 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 207-208.

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|
| 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- |
| 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 |

# APPENDIX 10

## OCCUPATION CLASSIFICATION

### (Beginning May 2012)

These categories are aggregated into 23 detailed groups and 11 major groups (see pages 10-13 and 10-14).The codes in the right hand column are the 2010 SOC equivalent.

These codes correspond to items PEIO1OCD and PEIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months. In **ASEC**, these codes correspond to items PEIOOCC and OCCUP located in positions 172-172 and 296-299 of the Persons Record. These codes are also applicable for any other CPS supplements that collect occupation data.

| 2010 CENSUS CODE | DESCRIPTION | 2010 SOC CODE |
|---|---|---|
| | **Management Occupations** | |
| 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 |
| 0135 | Compensation and benefits managers | 11-3111 |
| 0136 | Human resources managers | 11-3121 |
| 0137 | Training and development managers | 11-3131 |
| 0140 | Industrial production managers | 11-3051 |
| 0150 | Purchasing managers | 11-3061 |
| 0160 | Transportation, storage, and distribution managers | 11-3071 |
| 0205 | Farmers, ranchers, and other agricultural managers | 11-9013 |
| 0220 | Construction managers | 11-9021 |
| 0230 | Education administrators | 11-9030 |
| 0300 | Engineering managers | 11-9041 |
| 0310 | Food service managers | 11-9051 |
| 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 |
| 0425 | Emergency management directors | 11-9161 |

| 2010 CENSUS CODE | DESCRIPTION | 2010 SOC CODE |
|---|---|---|
| 0430 | Managers, all other | 11-XXXX |
| | **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 |
| 0565 | Compliance officers | 13-1041 |
| 0600 | Cost estimators | 13-1051 |
| 0630 | Human resource workers | 13-1070 |
| 0640 | Compensation, benefits, and job analysis specialists | 13-1141 |
| 0650 | Training and development specialists | 13-1151 |
| 0700 | Logisticians | 13-1081 |
| 0710 | Management analysts | 13-1111 |
| 0725 | Meeting, convention, and event planners | 13-1121 |
| 0726 | Fundraisers | 13-1131 |
| 0735 | Market research analysts and marketing specialists | 13-1161 |
| 0740 | Business operations specialists, all other | 13-1199 |
| | ***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 prepares | 13-2082 |
| 0950 | Financial specialists, all other | 13-2099 |
| | **Computer and Mathematical Occupations** | |
| 1005 | Computer and information research scientists | 15-1111 |
| 1006 | Computer systems analysts | 15-1121 |
| 1007 | Information security analysts | 15-1122 |
| 1010 | Computer programmers | 15-1131 |
| 1020 | Software developers, applications and systems software | 15-113X |
| 1030 | Web developers | 15-1134 |
| 1050 | Computer support specialists | 15-1150 |
| 1060 | Database administrators | 15-1141 |
| 1105 | Network and computer systems administrators | 15-1142 |
| 1106 | Computer network architects | 15-1143 |

| | | |
|---|---|---|
| 1107 | Computer occupations, all other | 15-1199 |
| 1200 | Actuaries | 15-2011 |
| 1220 | Operations research analysts | 15-20XX |
| 1240 | Mathematicians, statisticians and miscellaneous mathematical science occupations | |

**Architecture and Engineering Occupations**

| | | |
|---|---|---|
| 1300 | Architects, except naval | 17-1010 |
| 1310 | Surveyors, cartographers, and photogrammetrists | 17-1020 |
| 1320 | Aerospace engineers | 17-2011 |
| 1340 | Agricultural and biomedical engineers | 17-20XX |
| 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 and life scientists, all other | 19-10XX |
| 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 |
| 1820 | Psychologists | 19-3030 |
| 1840 | Urban and regional planners | 19-3051 |
| 1860 | Miscellaneous social scientists, including survey researchers and sociologists | 19-30XX |
| 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 |
| 1965 | Miscellaneous life, physical, and social science technicians | |

| 2010 CENSUS CODE | DESCRIPTION | 2010 SOC CODE |
|---|---|---|
| | **Community and Social Services Occupations** | |
| 2000 | Counselors | 21-1010 |
| 2010 | Social workers | 21-1020 |
| 2015 | Probation officers and correctional treatment specialists | 21-1092 |
| 2016 | Social and human service assistants | 21-1093 |
| 2025 | Miscellaneous community and social service specialists, including health educators and community health workers | 21-109X |
| 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<br>23-1020 |
| 2105 | Judicial law clerks | 23-1012 |
| 2145 | Paralegals and legal assistants | 23-2011 |
| 2160 | 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 | 25-2050 |
| 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 |
| 2825 | 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, and media and communication equipment workers, all other | 27-40XX |
| 2910 | Photographers | 27-4021 |
| 2920 | Television, video, and motion picture camera operators and editors | 27-4030 |

**Healthcare Practitioners and Technical Occupations**

| | | |
|---|---|---|
| 3000 | Chiropractors | 29-1011 |
| 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 |
| 3140 | Audiologists | 29-1181 |
| 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 |
| 3245 | Exercise physiologists and therapists, all other | 29-112X |
| 3250 | Veterinarians | 29-1131 |
| 3255 | Registered nurses | 29-1141 |
| 3256 | Nurse anesthetists | 29-1151 |
| 3258 | Nurse midwives and nurse practitioners | 29-11XX |
| 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 |
| 3420 | 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 |
| 3535 | Miscellaneous health technologists and technicians | 29-2090 |
| 3540 | Other healthcare practitioners and technical occupations, including podiatrists | 29-XXXX |

**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 |
| 3645 | Medical assistants | 31-9092 |
| 3646 | Medical transcriptionists | 31-9094 |
| 3647 | Pharmacy aides | 31-9095 |
| 3648 | Veterinary assistants and laboratory animal caretakers | 31-9096 |
| 3649 | Phlebotomists | 31-9097 |

| 2010 CENSUS CODE | DESCRIPTION | 2010 SOC CODE |
|---|---|---|
| 3655 | Miscellaneous healthcare support occupations, including medical equipment preparers | 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 |
| 3840 | Miscellaneous law enforcement workers | 33-30XX |
| 3850 | Police officers | 33-3050 |
| 3900 | Animal control workers | 33-9011 |
| 3910 | Private detectives and investigators | 33-9021 |
| 3930 | Security guards and gaming surveillance officers | 33-9030 |
| 3940 | Crossing guards | 33-9091 |
| 3945 | Transportation security screeners | 33-9093 |
| 3955 | Lifeguards and other recreational and all 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 | Food preparation and serving related workers, all other including 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 |
| | **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 |

**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 | Embalmers and funeral attendants | 39-40XX |
| 4465 | Morticians, undertakers, and funeral directors | 39-4031 |
| 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 | 39-7010 |
| 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 |
| 4965 | 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 |

| 2010 CENSUS CODE | DESCRIPTION | 2010 SOC CODE |
|---|---|---|
| 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 |
| 5165 | Financial clerks, all other | 43-3099 |
| 5200 | Brokerage clerks | 43-4011 |
| 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 | Correspondence clerks and order clerks | 43-4XXX |
| 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 |
| 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 |
| 5940 | Office and administrative support workers, including desktop publishers | |

**Farming, Fishing, and Forestry Occupations**

| | | |
|---|---|---|
| 6005 | First-line supervisors of farming, fishing, and forestry workers | 45-1011 |
| 6010 | Agricultural inspectors | 45-2011 |
| 6040 | Graders and sorters, agricultural products | 45-2041 |
| 6050 | Miscellaneous agricultural workers, including animal breeders | 45-20XX |
| 6100 | Fishing and hunting workers | 45-3000 |
| 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 |
| 6320 | Construction equipment operators, except Paving, surfacing, and tamping equipment operators | 47-207X |
| 6330 | Drywall installers, ceiling tile installers, and tapers | 47-2080 |
| 6355 | Electricians | 47-2111 |
| 6360 | Glaziers | 47-2121 |
| 6400 | Insulation workers | 47-2130 |
| 6420 | Painters, construction and maintenance and paperhangers | 47-214X |
| 6440 | Pipelayers, plumbers, pipefitters, and steamfitters | 47-2150 |
| 6460 | Plasterers and stucco masons | 47-2161 |
| 6500 | Reinforcing iron and rebar workers | 47-2171 |
| 6515 | 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 |
| 6765 | Miscellaneous construction and related workers, including photovoltaic installers | |

**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 |
| 6920 | Roustabouts, oil and gas | 47-5071 |
| 6940 | Other extraction workers, including roof bolters and helpers | 47-50XX |

| 2010 CENSUS CODE | DESCRIPTION | 2010 SOC CODE |
|---|---|---|
| | **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 |
| 7100 | Electrical and electronics repairers, transportation equipment, 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 |
| 7315 | 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 | 49-9071 |
| 7350 | Maintenance workers, machinery | 49-9043 |
| 7360 | Millwrights | 49-9044 |
| 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 |
| 7540 | Locksmiths and safe repairers | 49-9094 |
| 7550 | Manufactured building and mobile home installers | 49-9095 |
| 7560 | Riggers | 49-9096 |
| 7610 | Helpers--installation, maintenance, and repair workers | 49-9098 |
| 7630 | Other installation, maintenance, and repair workers, including wind turbine service technicians, commercial divers, and signal and train switch repairers | 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 |
| 7855 | Food processing workers, all other | 51-3099 |
| 7900 | Computer control programmers and operators | 51-4010 |
| 7920 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | 51-4021 |
| 7940 | Rolling machine setters, operators, and tenders and forging machine setters, operators, and tenders, metal and plastic | 51-402X |
| 7950 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 51-4031 |
| 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 |
| 8030 | Machinists | 51-4041 |
| 8040 | Metal furnace and kiln operators and tenders | 51-4050 |
| 8100 | Molders and molding machine setters, operators, and tenders, metal and plastic | 51-4070 |
| 8130 | Tool and die makers | 51-4111 |
| 8140 | Welding, soldering, and brazing workers | 51-4120 |
| 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 | 51-4XXX |
| 8250 | Prepress technicians and workers | 51-5111 |
| 8255 | Printing press operators | 51-5112 |
| 8256 | Print binding and finishing workers | 51-5113 |
| 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 |
| 8350 | Tailors, dressmakers, and sewers | 51-6050 |
| 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 |
| 8450 | Upholsterers | 51-6093 |
| 8460 | Miscellaneous textile, apparel, and furnishings workers, except upholsterers | 51-60XX |
| 8500 | Cabinetmakers and bench carpenters | 51-7011 |
| 8510 | Furniture finishers | 51-7021 |
| 8530 | Sawing machine setters, operators, and tenders, wood | 51-7041 |
| 8540 | Woodworking machine setters, operators, and tenders, except sawing | 51-7042 |
| 8550 | Miscellaneous woodworkers, including model makers and pattern makers | 51-70XX |
| 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 |

| 2010 CENSUS CODE | DESCRIPTION | 2010 SOC CODE |
|---|---|---|
| 8850 | Cementing and gluing machine operators and tenders | 51-9191 |
| 8860 | Cleaning, washing, and metal pickling equipment operators and tenders | 51-9192 |
| 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 |
| 8965 | Production workers, including semiconductor processors and cooling and freezing equipment operators | 51-91XX |
| | **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 |
| 9240 | Railroad brake, signal, switch operators, conductors and yardmasters | 53-40XX |
| 9260 | Subway, streetcar, and other rail transportation workers | 53-30XX |
| 9300 | Sailors and marine oilers, and ship engineers | 53-50XX |
| 9310 | Ship and boat captains and operators | 53-5020 |
| 9350 | Parking lot attendants | 53-6021 |
| 9360 | Service station attendants | 53-6031 |
| 9410 | Transportation inspectors | 53-6051 |
| 9415 | Transportation attendants, except flight attendants | 53-6061 |
| 9420 | Other transportation workers, including bridge and lock tenders | 53-60XX |
| 9510 | Crane and tower operators | 53-7021 |
| 9520 | Dredge, excavating, and loading machine operators | 53-7030 |
| 9560 | Hoist and winch operators, and conveyor operators and tenders | 53-70XX |
| 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 |
| 9750 | Material moving workers, including mine shuttle operators and tank car, truck, and ship loaders | 53-71XX |
| | **Armed Forces** | |
| *9840 | Armed Forces | |

## 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 | 1600-1965 |
| 6 | Community and social service occupation | 2000-2060 |
| 7 | Legal occupations | 2100-2160 |
| 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 | 3600-3655 |
| 12 | Protective service occupations | 3700-3955 |
| 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 | 4700-4965 |
| 17 | Office and administrative support occupations | 5000-5940 |
| 18 | Farming, fishing, and forestry occupations | 6000-6130 |
| 19 | Construction and extraction occupations | 6200-6940 |
| 20 | Installation, maintenance, and repair occupations | 7000-7630 |
| 21 | Production occupations | 7700-8965 |
| 22 | Transportation and material moving occupations | 9000-9750 |
| 23 | Armed Forces | 9840 |

## Major Occupation Group Recodes
## (01-11)

These codes correspond to Items PRMJOCC1 and PRMJOCC2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJOCC and are located in positions 159-160.

| CODE | CODE DESCRIPTION | OCCUPATION CODE |
|---|---|---|
| 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 | 4700-4965 |
| 5 | Office and administrative support occupations | 5000-5940 |
| 6 | Farming, fishing, and forestry occupations | 6000-6130 |
| 7 | Construction and extraction occupations | 6200-6940 |
| 8 | Installation, maintenance, and repair occupations | 7000-7630 |
| 9 | Production occupations | 7700-8965 |
| 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 May 2014)

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 February 28, 2013 OMB definitions.

Care should be taken when tallying smaller areas, such as smaller cities, counties and metropolitan areas during the time frame of May 2014-July 2015. This is because we will be phasing in a new set of geographic areas to coincide with the phase-in of a new sample based on the results of the 2010 Census. Some smaller areas will be phasing-out or phasing-in during this time frame and estimates for such areas will fluctuate wildly during this time period and not be as accurate as they will be prior to May 2014 or after July 2015.

## LIST 1: FIPS Metropolitan Area (CBSA) Codes

Unless otherwise noted, Metropolitan Areas are defined using February 28, 2013 OMB definitions. Those with an * are defined using the June 30, 2003 definitions.

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 10180 | Abilene, TX |
| 10420 | Akron, OH |
| 10500 | Albany, GA |
| 10580 | Albany-Schenectady-Troy, NY |
| 10740 | Albuquerque, NM |
| 10900 | Allentown-Bethlehem-Easton, PA-NJ |
| 11020 | Altoona, PA |
| 11100 | Amarillo, TX |
| 11300 | Anderson, IN* |
| 11340 | Anderson, SC* |
| 11460 | Ann Arbor, MI |
| 11500 | Anniston-Oxford-Jacksonville, AL |
| 11540 | Appleton, WI |
| 11700 | Asheville, NC |
| 12020 | Athens-Clarke County, GA |
| 12060 | Atlanta-Sandy Springs-Roswell, GA |
| 12100 | Atlantic City-Hammonton, NJ |
| 12220 | Auburn-Opelika, AL |
| 12260 | Augusta-Richmond County, GA-SC |
| 12420 | Austin-Round Rock, TX |
| 12540 | Bakersfield, CA |
| 12580 | Baltimore-Columbia-Towson, MD |
| 12620 | Bangor, ME |
| 12700 | Barnstable, MA |
| 12940 | Baton Rouge, LA |
| 12980 | Battle Creek, MI |
| 13140 | Beaumont-Port Arthur, TX |
| 13380 | Bellingham, WA* |
| 13460 | Bend-Redmond, OR |
| 13740 | Billings, MT |
| 13780 | Binghamton, NY |
| 13820 | Birmingham-Hoover, AL |
| 13980 | Blacksburg—Christiansburg-Radford, VA |
| 14010 | Bloomington, IL |
| 14020 | Bloomington, IN |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 14060 | Bloomington-Normal, IL* |
| 14260 | Boise City, ID |
| 14460 | Boston-Cambridge-Newton, MA-NH |
| 14500 | Boulder, CO |
| 14540 | Bowling Green, KY |
| 14740 | Bremerton-Silverdale, WA* |
| 14860 | Bridgeport-Stamford-Norwalk, CT |
| 15180 | Brownsville-Harlingen, TX |
| 15380 | Buffalo-Cheektowaga-Niagara Falls, NY |
| 15500 | Burlington, NC |
| 15540 | Burlington-South Burlington, VT |
| 15680 | California-Lexington Park, MD |
| 15940 | Canton-Massillon, OH |
| 15980 | Cape Coral-Fort Myers, FL |
| 16060 | Carbondale-Marion, IL |
| 16300 | Cedar Rapids, IA |
| 16540 | Chambersburg-Waynesboro, PA |
| 16580 | Champaign-Urbana, IL |
| 16620 | Charleston, WV |
| 16700 | Charleston-North Charleston, SC |
| 16740 | Charlotte-Concord-Gastonia, NC-SC |
| 16820 | Charlottesville, VA |
| 16860 | Chattanooga, TN-GA |
| 16980 | Chicago-Naperville-Elgin, IL-IN-WI |
| 17020 | Chico, CA |
| 17140 | Cincinnati, OH-KY-IN |
| 17300 | Clarksville, TN-KY |
| 17420 | Cleveland, TN |
| 17460 | Cleveland-Elyria, OH |
| 17660 | Coeur d'Alene, ID |
| 17780 | College Station-Bryan, TX |
| 17820 | Colorado Springs, CO |
| 17860 | Columbia, MO |
| 17900 | Columbia, SC |
| 17980 | Columbus, GA-AL |
| 18140 | Columbus, OH |
| 18580 | Corpus Christi, TX |
| 19100 | Dallas-Fort Worth-Arlington, TX |
| 19300 | Daphne-Fairhope-Foley, AL |
| 19340 | Davenport-Moline-Rock Island, IA-IL |
| 19380 | Dayton, OH |
| 19460 | Decatur, Al |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 19500 | Decatur, IL |
| 19660 | Deltona-Daytona Beach-Ormond Beach, FL |
| 19740 | Denver-Aurora-Lakewood, CO |
| 19780 | Des Moines-West Des Moines, IA |
| 19820 | Detroit-Warren-Dearborn, MI |
| 20100 | Dover, DE |
| 20260 | Duluth, MN-WI |
| 20500 | Durham-Chapel Hill, NC |
| 20700 | East Stroudsburg, PA |
| 20740 | Eau Claire, WI |
| 20940 | El Centro, CA |
| 21140 | Elkhart-Goshen, IN |
| 21340 | El Paso, TX |
| 21500 | Erie, PA |
| 21660 | Eugene, OR |
| 21780 | Evansville, IN-KY |
| 22020 | Fargo, ND-MN |
| 22140 | Farmington, NM |
| 22180 | Fayetteville, NC |
| 22220 | Fayetteville-Springdale-Rogers, AR-MO |
| 22420 | Flint, MI |
| 22500 | Florence, SC |
| 22520 | Florence-Muscle Shoals, AL |
| 22660 | Fort Collins, CO |
| 22900 | Fort Smith, AR-OK |
| 23020 | Fort Walton Beach-Crestview-Destin, FL* |
| 23060 | Fort Wayne, IN |
| 23420 | Fresno, CA |
| 23540 | Gainesville, FL |
| 23580 | Gainesville, GA |
| 24020 | Glen Falls, NY |
| 24140 | Goldsboro, NC |
| 24340 | Grand Rapids-Wyoming, MI |
| 24540 | Greeley, CO |
| 24580 | Green Bay, WI |
| 24660 | Greensboro-High Point, NC |
| 24780 | Greenville, NC |
| 24860 | Greenville, SC |
| 25060 | Gulfport-Biloxi, MS* |
| 25180 | Hagerstown-Martinsburg, MD-WV |
| 25260 | Hanford-Corcoran, CA |
| 25420 | Harrisburg-Carlisle, PA |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 25500 | Harrisonburg, VA* |
| 25540 | Hartford-West Hartford-East Hartford, CT |
| 25860 | Hickory-Morganton-Lenoir, NC |
| 25940 | Hilton Head Island-Bluffton-Beaufort, SC |
| 26100 | Holland-Grand Haven, MI* |
| 26180 | Honolulu, HI* |
| 26420 | Houston-Baytown-Sugar Land, TX |
| 26580 | Huntington-Ashland, WV-KY-OH |
| 26620 | Huntsville, AL |
| 26820 | Idaho Falls, ID |
| 26900 | Indianapolis, IN |
| 26980 | Iowa City, IA |
| 27100 | Jackson, MI |
| 27140 | Jackson, MS |
| 27260 | Jacksonville, FL |
| 27340 | Jacksonville, NC |
| 27500 | Janesville-Beloit, WI |
| 27740 | Johnson City, TN |
| 27780 | Johnstown, PA |
| 27900 | Joplin, MO* |
| 27980 | Kahului-Wailuku-Lahaina, HI |
| 28020 | Kalamazoo-Portage, MI |
| 28100 | Kankakee-Bradley, IL* |
| 28140 | Kansas City, MO-KS |
| 28420 | Kennewick-Richland, WA |
| 28660 | Killeen-Temple-Fort Hood, TX |
| 28700 | Kingsport-Bristol, TN-VA |
| 28740 | Kingston, NY* |
| 28940 | Knoxville, TN |
| 29100 | La Crosse, WI-MN* |
| 29180 | Lafayette, LA |
| 29200 | Lafayette-West Lafayette, IN |
| 29340 | Lake Charles, LA |
| 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* |
| 30340 | Lewiston-Auburn, ME |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 30460 | Lexington-Fayette, KY |
| 30780 | Little Rock-North Little Rock, AR |
| 30980 | Longview, TX |
| 31080 | Los Angeles-Long Beach-Anaheim, CA (Note the CBSA code change between 2003 and 2013) |
| 31100 | Los Angeles-Long Beach-Santa Ana, CA* |
| 31140 | Louisville, KY-IN |
| 31180 | Lubbock, TX |
| 31340 | Lynchburg, VA* |
| 31420 | Macon, GA |
| 31460 | Madera, CA* |
| 31540 | Madison, WI |
| 31700 | Manchester-Nashua, NH |
| 32580 | McAllen-Edinburg-Mission, TX |
| 32780 | Medford, OR |
| 32820 | Memphis, TN-MS-AR |
| 32900 | Merced, CA* |
| 33100 | Miami-Fort Lauderdale-West Palm Beach, FL |
| 33140 | Michigan City-La Porte, IN* |
| 33260 | Midland, TX* |
| 33340 | Milwaukee-Waukesha-West Allis, WI |
| 33460 | Minneapolis-St Paul-Bloomington, MN-WI |
| 33660 | Mobile, AL |
| 33700 | Modesto, CA |
| 33740 | Monroe, LA |
| 33780 | Monroe, MI |
| 33860 | Montgomery, AL |
| 34060 | Morgantown, WV |
| 34580 | Mount Vernon-Anacortes, WA |
| 34740 | Muskegon-Norton Shores, MI |
| 34820 | Myrtle Beach-Conway-North Myrtle Beach, SC-NC |
| 34900 | Napa, CA* |
| 34940 | Naples-Immokalee-Marco Island, FL |
| 34980 | Nashville-Davidson-Murfreesboro, TN |
| 35300 | New Haven-Milford, CT |
| 35380 | New Orleans-Metairie, LA |
| 35620 | New York-Newark- Jersey City, NY-NJ-PA (White Plains central city recoded to balance of metropolitan) |
| 35660 | Niles-Benton Harbor, MI |
| 35840 | North-Port-Sarasota-Bradenton, FL |
| 35980 | Norwich-New London, CT |
| 36100 | Ocala, FL |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 36140 | Ocean City, NJ* |
| 36220 | Odessa, TX |
| 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, FL |
| 37860 | Pensacola-Ferry Pass-Brent, FL |
| 37900 | Peoria, IL |
| 37980 | Philadelphia-Camden-Wilmington, PA-NJ-DE |
| 38060 | Phoenix-Mesa-Scottsdale, AZ |
| 38220 | Pine Bluff, AR |
| 38300 | Pittsburgh, PA |
| 38860 | Portland-South Portland, ME |
| 38900 | Portland-Vancouver-Hillsboro, OR-WA |
| 38940 | Port St. Lucie-Fort Pierce, FL |
| 39100 | Poughkeepsie-Newburgh-Middletown, NY* |
| 39140 | Prescott, AZ |
| 39300 | Providence-Warwick, RI-MA |
| 39340 | Provo-Orem, UT |
| 39380 | Pueblo, CO* |
| 39460 | Punta Gorda, FL* |
| 39540 | Racine, WI |
| 39580 | Raleigh, NC |
| 39740 | Reading, PA |
| 39820 | Redding, CA |
| 39900 | Reno-Sparks, NV* |
| 40060 | Richmond, VA |
| 40140 | Riverside-San Bernardino-Ontario, CA |
| 40220 | Roanoke, VA |
| 40380 | Rochester, NY |
| 40420 | Rockford, IL |
| 40900 | Sacramento--Arden-Arcade–Roseville, CA |
| 40980 | Saginaw, MI |
| 41060 | St. Cloud, MN* |
| 41100 | St. George, UT |
| 41180 | St. Louis, MO-IL |
| 41420 | Salem, OR |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 41500 | Salinas, CA |
| 41540 | Salisbury, MD |
| 41620 | Salt Lake City, UT |
| 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 |
| 43300 | Sherman-Dennison, TX |
| 43340 | Shreveport-Bossier City, LA |
| 43620 | Sioux Falls, SD |
| 43780 | South Bend-Mishawaka, IN-MI |
| 43900 | Spartanburg, SC |
| 44060 | Spokane-Spokane Valley, WA |
| 44100 | Springfield, IL |
| 44140 | Springfield, MA |
| 44180 | Springfield, MO |
| 44220 | Springfield, OH* |
| 44700 | Stockton, CA |
| 45060 | Syracuse, NY |
| 45220 | Tallahassee, FL |
| 45300 | Tampa-St. Petersburg-Clearwater, FL |
| 45460 | Terre Haute, IN |
| 45780 | Toledo, OH |
| 45820 | Topeka, KS |
| 45940 | Trenton, NJ |
| 46060 | Tucson, AZ |
| 46140 | Tulsa, OK |
| 46220 | Tuscaloosa, AL* |
| 46340 | Tyler, TX |
| 46520 | Urban Honolulu, HI |
| 46540 | Utica-Rome, NY |
| 46660 | Valdosta, GA* |
| 46700 | Vallejo-Fairfield, CA |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 46940 | Vero Beach, FL |
| 47020 | Victoria, TX* |
| 47220 | Vineland-Bridgeton, NJ |
| 47260 | Virginia Beach-Norfolk-Newport News, VA-NC |
| 47300 | Visalia-Porterville, CA |
| 47380 | Waco, TX |
| 47580 | Warner Robins, GA |
| 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV |
| 47940 | Waterloo-Cedar Falls, IA |
| 48060 | Watertown-Fort Drum, NY |
| 48140 | Wausau, WI |
| 48620 | Wichita, KS |
| 48660 | Wichita Falls, TX |
| 48700 | Williamsport, PA |
| 49020 | Winchester, VA-WV |
| 49180 | Winston-Salem, NC |
| 49340 | Worcester, MA-CT |
| 49420 | Yakima, WA* |
| 49620 | York-Hanover, PA |
| 49660 | Youngstown-Warren-Boardman, OH-PA |
| 49740 | Yuma, AZ |

**NOTE:** The following NECTA codes are being converted to their CBSA codes as the new sample phases-in. Both codes will need to be used during the phase-in period to properly tally these areas. This transition also applies to CBSAs that changed their codes between the 2003 and 2013. The phase-in period extends from May 2014 until July 2015.

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 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 |
| 76750 | Portland-South Portland, ME |
| 77200 | Providence-Fall River-Warwick, RI-MA |
| 77350 | Rochester-Dover, NH-ME |
| 78100 | Springfield, MA-CT |
| 78700 | Waterbury, CT |
| 79600 | Worcester, MA-CT |

## 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.

| CSA Code | CBSA Code | CSA Title / Component Parts (CBSA's) |
|---|---|---|
| 104 | | Albany-Schenectady, NY |
| | 10580 | Albany-Schenectady-Troy, NY |
| | 24020 | Glen Falls, NY |
| 106 | | Albuquerque-Santa Fe-Las Vegas, NM |
| | 10740 | Albuquerque, NM |
| | 42140 | Santa Fe, NM |
| 118 | | Appleton-Oshkosh-Neenah, WI |
| | 11540 | Appleton, WI |
| | 36780 | Oshkosh-Neenah, WI |
| 122 | | Atlanta--Athens-Clarke County—Sandy Springs, GA |
| | 12020 | Athens-Clarke County, GA |
| | 12060 | Atlanta-Sandy Springs-Roswell, GA |
| | 23580 | Gainesville, GA |
| 148 | | Boston-Worcester-Providence, MA-RI-NH-CT |
| | 12700 | Barnstable Town, MA |
| | 14460 | Boston-Cambridge-Newton-MA-NH |
| | 31700 | Manchester-Nashua, NH |
| | 39300 | Providence-Warwick, RI-MA |
| | 49340 | Worcester, MA-CT |
| 162 | | Cape Coral-Fort Myers-Naples, FL |
| | 15980 | Cape Coral, FL |
| | 34940 | Naples-Immokalee-Marco Island, FL |
| 168 | | Cedar Rapids-Iowa City, IA |
| | 16300 | Cedar Rapids, IA |
| | 26980 | Iowa City, IA |

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|
| 170 | | Charleston-Huntington-Ashland, WV-OH-KY |
| | 16620 | Charleston, WV |
| | 26580 | Huntington-Ashland, WV-KY-OH |
| 174 | | Chattanooga-Cleveland-Dalton, TN-GA |
| | 16860 | Chattanooga, TN-GA |
| | 17420 | Cleveland, TN |
| 176 | | Chicago-Naperville-Michigan City, IL-IN-WI |
| | 16980 | Chicago-Naperville-Elgin, IL-IN-WI |
| | 28100 | Kankakee-Bradley, IL |
| | 33140 | Michigan City-La Porte, IN |
| 184 | | Cleveland-Akron-Canton, OH (part) |
| | 10420 | Akron, OH |
| | 15940 | Canton-Massillon, OH |
| | 17460 | Cleveland-Elyria-Mentor, OH |
| 194 | | Columbus-Auburn-Opelika, GA-AL |
| | 12220 | Auburn-Opelika, AL |
| | 17980 | Columbus, GA |
| 206 | | Dallas-Fort Worth, TX-OK |
| | 19100 | Dallas-Fort Worth-Arlington, TX |
| | 43300 | Sherman-Dennison, TX |
| 212 | | Dayton-Springfield, OH |
| | 19380 | Dayton, OH |
| | 44220 | Springfield, OH |
| 216 | | Denver-Aurora, CO |
| | 14500 | Boulder, CO |
| | 19740 | Denver-Aurora-Lakewood, CO |
| | 24540 | Greeley, CO |
| 220 | | Detroit-Warren-Ann Arbor, MI |
| | 11460 | Ann Arbor, MI |
| | 19820 | Detroit-Warren-Dearborn, MI |
| | 22420 | Flint, MI |
| | 33780 | Monroe, MI |

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|
| 238 | | El Paso-Las Cruses, TX-NM |
| | 21340 | El Paso, TX |
| | 29740 | Las Cruses, NM |
| 260 | | Fresno-Madera, CA |
| | 23420 | Fresno, CA |
| | 31460 | Madera, CA |
| 266 | | Grand Rapids-Wyoming-Muskegon, MI |
| | 24340 | Grand Rapids-Wyoming, MI |
| | 26100 | Holland-Grand Haven, MI* |
| | 34740 | Muskegon-Norton Shores, MI |
| 268 | | Greensboro--Winston-Salem–High Point, NC |
| | 15500 | Burlington, NC |
| | 24660 | Greensboro-High Point, NC |
| | 49180 | Winston-Salem, NC |
| 272 | | Greenville-Anderson-Seneca, SC |
| | 11340 | Anderson, SC |
| | 24860 | Greenville, SC |
| 273 | | Greenville-Spartanburg-Anderson, SC |
| | 24860 | Greenville-Anderson-Mauldin, SC |
| | 43900 | Spartanburg, SC |
| 276 | | Harrisburg-York-Lebanon, PA |
| | 25420 | Harrisburg-Carlisle, PA |
| | 49620 | York-Hanover, PA |
| 278 | | Hartford-West Hartford, CT |
| | 25540 | Hartford-West Hartford-East Hartford, CT |
| | 35980 | Norwich-New London, CT |
| 290 | | Huntsville-Decatur, AL |
| | 19460 | Decatur, AL |
| | 26620 | Huntsville, AL |

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|
| 294 | | Indianapolis-Anderson-Columbus, IN |
| | 11300 | Anderson, IN |
| | 26900 | Indianapolis, IN |
| 304 | | Johnson City-Kingsport-Bristol, TN-VA (part) |
| | 27740 | Johnson City, TN |
| | 28700 | Kingsport-Bristol, TN-VA |
| 310 | | Kalamazoo-Battle Creek-Portage, MI |
| | 12980 | Battle Creek, MI |
| | 28020 | Kalamazoo-Portage, MI |
| 340 | | Little Rock-North Little Rock, AR |
| | 30780 | Little Rock-North Little Rock-Conway, AR |
| | 38220 | Pine Bluff, AR |
| 348 | | Los Angeles-Long Beach-Riverside, CA |
| | 31100 | Los Angeles-Long Beach-Santa Ana, CA |
| | 37100 | Oxnard-Thousand Oaks-Ventura, CA |
| | 40140 | Riverside-San Bernardino-Ontario, CA |
| 356 | | Macon-Warner Robins-Fort Valley, GA |
| | 31420 | Macon, GA |
| | 47580 | Warner Robins, GA |
| 357 | | Madison-Janesville-Beloit, WI |
| | 27500 | Janesville-Beloit, WI |
| | 31540 | Madison, WI |
| 370 | | Miami-Fort Lauderdale-Port St. Lucie, FL |
| | 33100 | Miami-Fort Lauderdale-West Palm Beach, FL |
| | 38940 | Port St. Lucie |
| 376 | | Milwaukee-Racine-Waukesha, WI |
| | 33340 | Milwaukee-Waukesha-West Allis, WI |
| | 39540 | Racine, WI |
| 378 | | Minneapolis-St. Paul-St. Cloud, MN |
| | 33460 | Minneapolis-St. Paul-Bloomington, MN |
| | 41060 | St. Cloud, MN |

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|
| 380 | | Mobile-Daphne-Fairhope, AL |
| | 19300 | Daphne-Fairhope, AL |
| | 33660 | Mobile, AL |
| 408 | | New York-Newark-Bridgeport, NY-NJ-CT-PA (part) |
| | 10900 | Allentown-Bethlehem-Easton, PA_NJ |
| | 14860 | Bridgeport-Stamford-Norwalk, CT |
| | 20700 | East Stroudsburg, PA |
| | 28740 | Kingston, NY |
| | 35300 | New Haven-Milford, CT |
| | 35620 | New York-Newark-Jersey City, NY-NJ-PA |
| | 45940 | Trenton-Ewing, NJ |
| 422 | | Orlando-Deltona-Daytona Beach, FL |
| | 19660 | Deltona-Daytona Beach-Ormond Beach, FL |
| | 36740 | Orlando-Kissimmee-Sanford, FL |
| 428 | | Philadelphia-Reading-Camden, PA-NJ-DE-MD |
| | 12100 | Atlantic City-Hammonton, NJ |
| | 20100 | Dover, DE |
| | 37980 | Philadelphia-Camden-Wilmington, PA-NJ-DE-MD |
| | 39740 | Reading, PA |
| | 47220 | Vineland-Bridgeton, NJ |
| 438 | | Portland-Lewiston-South Portland, ME |
| | 30340 | Lewiston-Auburn, ME |
| | 38860 | Portland-South Portland, ME |
| 440 | | Portland-Vancouver-Salem, OR-WA |
| | 38900 | Portland-Vancouver-Hillsboro, OR-WA |
| | 41420 | Salem, OR |
| 450 | | Raleigh-Durham-Cary, NC |
| | 20500 | Durham-Chapel Hill, NC |
| | 39580 | Raleigh, NC |
| 482 | | Salt Lake City-Provo-Orem, UT |
| | 36260 | Ogden-Clearfield, UT |
| | 39340 | Provo-Orem, UT |
| | 41620 | Salt Lake City, UT |

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|
| 488 | | San Jose-San Francisco-Oakland, CA |
| | 34900 | Napa, CA |
| | 41860 | San Francisco-Oakland-Hayward, CA |
| | 41940 | San Jose-Sunnyvale-Santa Clara, CA |
| | 42100 | Santa Cruz-Watsonville, CA |
| | 42220 | Santa Rosa, CA |
| | 44700 | Stockton-Lodi, CA |
| | 46700 | Vallejo-Fairfield, CA |
| 500 | | Seattle-Tacoma-Olympia, WA |
| | 14740 | Bremerton-Silverdale, WA* |
| | 34580 | Mount Vernon-Anacortes, WA |
| | 36500 | Olympia, WA* |
| | 42660 | Seattle-Tacoma-Bellevue, WA |
| 515 | | South Bend-Elkhart-Mishawaka, IN-MI |
| | 21140 | Elkhart-Goshen, IN |
| | 35660 | Niles-Benton Harbor, MI |
| | 43780 | South Bend-Mishawaka, IN-MI |
| 518 | | Spokane-Spokane Valley-Coeur d'Alene, WA-ID |
| | 17660 | Coeur d'Alene, ID |
| | 44060 | Spokane-Spokane Valley, WA |
| 546 | | Visalia-Porterville-Hanford, CA |
| | 25260 | Hanford-Corcoran, CA |
| | 47300 | Visalia-Porterville, CA |
| 548 | | Washington-Baltimore-Arlington, DC-MD-VA-WV-PA |
| | 12580 | Baltimore-Columbia-Towson, MD |
| | 15680 | California-Lexington Park, MD |
| | 16540 | Chambersburg-Waynesboro, PA |
| | 25180 | Hagerstown-Martinsburg, MD-WV |
| | 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV |
| | 49020 | Winchester, VA-WV |

* Areas in the 2000 based sample but not in the 2010 based sample.

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|

**NOTE:** As with the NECTA codes, these CNECTA codes are being phased-out.

| | | |
|---|---|---|
| 715 | | Boston-Worcester-Manchester, MA-NH-CT-ME |
| | 71650 | Boston-Cambridge-Quincy, MA-NH NECTA |
| | 74500 | Leominster-Fitchburg-Gardner, MA NECTA |
| | 79600 | Worcester, MA-CT NECTA |
| 720 | | Bridgeport-New Haven-Stamford, CT |
| | 71950 | Bridgeport-Stamford-Norwalk, CT NECTA |
| | 72850 | Danbury, CT NECTA |
| | 75700 | New Haven, CT NECTA |
| | 78700 | Waterbury, CT NECTA |

## 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 |
| | | Glendale | 5 |
| 30780 | Little Rock-North Little Rock-Conway. AR | | |
| | | Little Rock | 1 |
| 31080 | Los Angeles-Long Beach-Anaheim, 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 |

| CBSA Code | Title | City | GTINDVPC |
|---|---|---|---|
| 40140 | Riverside-San Bernardino-Ontario, CA | | |
| | | Riverside | 1 |
| | | San Bernardino | 2 |
| | | Ontario | 3 |
| | | Temecula | 4 |
| | | Victorville | 5 |
| 40900 | Sacramento–Roseville-Arden-Arcade, CA | | |
| | | Sacramento | 1 |
| | | Roseville | 2 |
| 41740 | San Diego-Carlsbad, CA | | |
| | | San Diego | 1 |
| | | Carlsbad | 2 |
| 41860 | San Francisco-Oakland-Hayward, CA | | |
| | | San Francisco | 1 |
| | | Oakland | 2 |
| | | Fremont | 3 |
| | | Hayward | 4 |
| | | Berkeley | 5 |
| 41940 | San Jose-Sunnyvale-Santa Clara, CA | | |
| | | San Jose | 1 |
| | | Sunnyvale | 2 |
| | | Santa Clara | 3 |
| 46700 | Vallejo-Fairfield, CA | | |
| | | Vallejo | 1 |
| | | Fairfield | 2 |
| 19740 | Denver-Aurora-Lakewood, CO | | |
| | | Denver | 1 |
| | | Lakewood | 2 |
| 14860 | Bridgeport-Stamford-Norwalk, CT | | |
| | | Bridgeport | 1 |
| | | Stamford | 2 |

| CBSA Code | Title | City | GTINDVPC |
|---|---|---|---|
| 5540 | Hartford-West Hartford-East Hartford, CT | | |
| | | Hartford | 1 |
| 33100 | Miami-Fort Lauderdale-West Palm Beach, FL | | |
| | | Broward County | |
| | | Fort Lauderdale | 1 |
| | | Miami-Dade County | |
| | | Miami | 1 |
| 36740 | Orlando-Kissimmee-Sanford, FL | | |
| | | Orlando | 1 |
| 37340 | Palm Bay-Melbourne-Titusville, FL | | |
| | | Palm Bay | 1 |
| 45300 | Tampa-St. Petersburg-Clearwater, FL | | |
| | | St. Petersburg | 1 |
| | | Tampa | 2 |
| 12060 | Atlanta-Sandy Springs-Roswell, GA | | |
| | | Atlanta | 1 |
| 16980 | Chicago-Naperville-Elgin, IL-IN-WI | | |
| | | Chicago | 1 |
| | | Naperville | 2 |
| | | Joliet | 3 |
| | | Elgin | 4 |
| 26900 | Indianapolis-Carmel-Anderson. IN | | |
| | | Indianapolis | 1 |
| 28140 | Kansas City, MO-KS | | |
| | | Kansas portion | |
| | | Kansas City | 1 |
| | | Overland Park | 2 |
| | | Missouri portion | |
| | | Kansas City | 1 |
| 35380 | New Orleans-Metairie, LA | | |
| | | New Orleans | 1 |
| | | Metairie | 2 |

| CBSA Code | Title | City | GTINDVPC |
|---|---|---|---|
| 12580 | Baltimore-Columbia-Towson. MD | | |
| | | Baltimore | 1 |
| 14460 | Boston-Cambridge-Newton, MA-NH | | |
| | | Massachusetts portion | |
| | | Boston | 1 |
| | | Cambridge | 2 |
| 19820 | Detroit-Warren-Dearborn, MI | | |
| | | Wayne County | |
| | | Detroit | 1 |
| | | Livonia | 2 |
| | | Macomb County | |
| | | Warren | 1 |
| 33460 | Minneapolis-St. Paul-Bloomington, MN-WI | | |
| | | Minneapolis | 1 |
| | | St. Paul | 2 |
| 29820 | Las Vegas-Henderson--Paradise, NV | | |
| | | Las Vegas | 1 |
| | | Paradise | 2 |
| | | Henderson | 3 |
| 35620 | New York-Newark- Jersey City, NY-NJ-PA | | |
| | | New Jersey portion | |
| | | Newark | 1 |
| | | Jersey City | 2 |
| | | New York portion | |
| | | New York | 1 |
| 15380 | Buffalo-Cheektowaga-Niagara Falls, NY | | |
| | | Buffalo | 1 |
| 16740 | Charlotte -Concord-Gastonia, NC-SC | | |
| | | Charlotte | 1 |
| 38900 | Portland-Vancouver-Hillsboro, OR-WA | | |
| | | Portland | 1 |

| CBSA Code | Title | City | GTINDVPC |
|---|---|---|---|
| 39300 | Providence-Warwick, RI-MA | | |
| | | Rhode Island portion | |
| | | Providence | 1 |
| 34980 | Nashville-Davidson—Murfreesboro—Franklin, TN | | |
| | | Nashville-Davidson | 1 |
| 19100 | Dallas-Fort Worth-Arlington, TX | | |
| | | Dallas | 1 |
| | | Fort Worth | 2 |
| | | Carrollton | 3 |
| | | Plano | 4 |
| | | Irving | 5 |
| | | Arlington | 6 |
| 26420 | Houston-The Woodlands-Sugar Land, TX | | |
| | | Houston | 1 |
| 32580 | McAllen-Edinburg-Mission, TX | | |
| | | McAllen | 1 |
| 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 |
| | | Alexandria | 2 |
| 42660 | Seattle-Tacoma-Bellevue, WA | | |
| | | Seattle | 1 |
| | | Tacoma | 2 |
| | | Bellevue | 3 |
| | | Everett | 4 |
| 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 |
|---|---|---|
| | | **Alabama** |
| 003 | Baldwin* | |
| 015 | Calhoun | |
| 073 | Jefferson | |
| 081 | Lee | |
| 097 | Mobile | |
| 117 | Shelby | |
| | | **Arizona** |
| 003 | Cochise* | |
| 013 | Maricopa | |
| 015 | Mohave* | |
| 019 | Pima | |
| 021 | Pinal | |
| 025 | Yavapai | |
| 027 | Yuma | |
| | | **Arkansas** |
| 119 | Pulaski | |
| | | **California** |
| 001 | Alameda | |
| 007 | Butte | |
| 017 | El Dorado | |
| 019 | Fresno | |
| 025 | Imperial | |
| 029 | Kern | |
| 031 | Kings | |
| 037 | Los Angeles | |

| FIPS County Code | County Name | State |
|---|---|---|
| 039 | Madera | |
| 047 | Merced | |
| 053 | Monterey | |
| 055 | Napa | |
| 059 | Orange | |
| 061 | Placer | |
| 065 | Riverside | |
| 067 | Sacramento | |
| 073 | San Diego | |
| 075 | San Francisco | |
| 077 | San Joaquin | |
| 079 | San Luis Obispo | |
| 081 | San Mateo | |
| 083 | Santa Barbara | |
| 087 | Santa Cruz | |
| 089 | Shasta | |
| 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 | |

**Connecticut**

| | | |
|---|---|---|
| 001 | Fairfield | |
| 005 | Litchfield* | |
| 009 | New Haven | |
| 011 | New London | |
| 015 | Windham | |

| FIPS County Code | County Name | State |
|---|---|---|
| | **Delaware** | |
| 001 | Kent | |
| 003 | New Castle | |
| 005 | Sussex * | |
| | **District of Columbia** | |
| 001 | District of Columbia | |
| | **Florida** | |
| 001 | Alachua | |
| 005 | Bay | |
| 009 | Brevard | |
| 011 | Broward | |
| 015 | Charlotte | |
| 019 | Clay | |
| 021 | Collier | |
| 033 | Escambia | |
| 053 | Hernando | |
| 057 | Hillsborough | |
| 061 | Indian River | |
| 069 | Lake | |
| 071 | Lee | |
| 083 | Marion | |
| 085 | Martin | |
| 086 | Miami-Dade | |
| 091 | Okaloosa | |
| 095 | Orange | |
| 099 | Palm Beach | |
| 101 | Pasco | |
| 103 | Pinellas | |
| 105 | Polk | |
| 109 | St. Johns | |
| 111 | St. Lucie | |
| 113 | Santa Rosa | |
| 117 | Seminole | |
| 127 | Volusia | |

| FIPS County Code | County Name | State |
|---|---|---|
| | | **Georgia** |
| 015 | Bartow | |
| 045 | Carroll | |
| 057 | Cherokee | |
| 063 | Clayton | |
| 077 | Coweta | |
| 097 | Douglas | |
| 113 | Fayette | |
| 117 | Forsythe | |
| 135 | Gwinnett | |
| 139 | Hall | |
| 151 | Henry | |
| 153 | Houston | |
| 223 | Paulding | |
| | | **Hawaii** |
| 001 | Hawaii* | |
| 003 | Honolulu | |
| | | **Idaho** |
| 055 | Kootenai | |
| | | **Illinois** |
| 091 | Kankakee | |
| 097 | Lake | |
| 099 | LaSalle | |
| 111 | McHenry | |
| 113 | McLean | |
| 115 | Macon | |
| 119 | Madison | |
| 163 | St. Clair | |
| 179 | Tazewell | |

| FIPS County Code | County Name | State |
|---|---|---|
| | | **Indiana** |
| 019 | Clark | |
| 039 | Elkhart | |
| 063 | Hendricks | |
| 081 | Johnson | |
| 089 | Lake | |
| 091 | LaPorte | |
| 095 | Madison | |
| 105 | Monroe | |
| 141 | St. Joseph | |
| 157 | Tippecanoe | |
| | | **Iowa** |
| 103 | Johnson | |
| 113 | Linn | |
| 153 | Polk | |
| 163 | Scott | |
| | | **Kansas** |
| 045 | Douglas | |
| 091 | Johnson | |
| 173 | Sedgwick | |
| | | **Kentucky** |
| 015 | Boone | |
| 067 | Fayette | |
| 111 | Jefferson | |
| 117 | Kenton | |
| | | **Louisiana** |
| 005 | Ascension | |
| 019 | Calcasieu | |
| 033 | East Baton Rouge | |
| 051 | Jefferson | |
| 063 | Livingston | |

| FIPS County Code | County Name | State |
|---|---|---|
| 071 | Orleans | |
| 073 | Ouachita | |
| 103 | St. Tammany | |

**Maine**

| | | |
|---|---|---|
| 001 | Androscoggin | |
| 005 | Cumberland | |
| 011 | Kennebec* | |
| 019 | Penobscot | |

**Maryland**

| | | |
|---|---|---|
| 003 | Anne Arundel | |
| 013 | Carroll | |
| 015 | Cecil | |
| 017 | Charles | |
| 025 | Harford | |
| 027 | Howard | |
| 031 | Montgomery | |
| 033 | Prince Georges | |
| 037 | St. Mary's | |
| 043 | Washington | |
| 510 | Baltimore City | |

**Massachusetts**

| | | |
|---|---|---|
| 001 | Barnstable | |
| 005 | Bristol | |
| 009 | Essex | |
| 013 | Hampden | |
| 015 | Hampshire | |
| 017 | Middlesex | |
| 021 | Norfolk | |
| 023 | Plymouth | |
| 025 | Suffolk | |
| 027 | Worcester | |

| FIPS County Code | County Name | State |
|---|---|---|
| | | **Michigan** |
| 005 | Allegan* | |
| 021 | Berrien | |
| 025 | Calhoun | |
| 049 | Genesee | |
| 075 | Jackson | |
| 081 | Kent | |
| 093 | Livingston | |
| 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 | |
| 139 | Scott | |
| 163 | Washington | |
| 171 | Wright | |
| | | **Missouri** |
| 019 | Boone | |
| 071 | Franklin | |
| 099 | Jefferson | |
| 189 | St. Louis | |

| FIPS County Code | County Name | State |
|---|---|---|
| | | **Montana** |
| 111 | Yellowstone | |
| | | **Nebraska** |
| 055 | Douglas | |
| 153 | Sarpy | |
| | | **Nevada** |
| 003 | Clark | |
| | | **New Hampshire** |
| 011 | Hillsborough | |
| 013 | Merrimack* | |
| 015 | Rockingham | |
| 017 | Strafford | |
| | | **New Jersey** |
| 003 | Bergen | |
| 005 | Burlington | |
| 007 | Camden | |
| 009 | Cape May | |
| 011 | Cumberland | |
| 013 | Essex | |
| 017 | Hudson | |
| 019 | Hunterdon | |
| 021 | Mercer | |
| 023 | Middlesex | |
| 025 | Monmouth | |
| 027 | Morris | |
| 029 | Ocean | |
| 031 | Passaic | |
| 035 | Somerset | |
| 037 | Sussex | |
| 039 | Union | |
| 041 | Warren | |

| FIPS County Code | County Name | State |
|---|---|---|
| | **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 | |
| 087 | Rockland | |
| 091 | Saratoga | |
| 103 | Suffolk | |
| 111 | Ulster | |
| 119 | Westchester | |
| | **North Carolina** | |
| 001 | Alamance | |
| 021 | Buncombe | |
| 057 | Davidson* | |
| 067 | Forsyth | |
| 097 | Iredell* | |
| 119 | Mecklenburg | |
| 133 | Onslow | |
| 147 | Pitt | |
| 155 | Robeson* | |
| 159 | Rowan | |
| 179 | Union | |

| FIPS County Code | County Name | State |
|---|---|---|
| 183 | Wake | |
| 191 | Wayne | |

**Ohio**

| | | |
|---|---|---|
| 017 | Cass | |
| 023 | Clark | |
| 025 | Clermont | |
| 029 | Columbiana* | |
| 035 | Cuyahoga | |
| 041 | Delaware | |
| 045 | Fairfield | |
| 049 | Franklin | |
| 057 | Greene | |
| 085 | Lake | |
| 089 | Licking | |
| 095 | Lucas | |
| 103 | Medina | |
| 109 | Miami | |
| 113 | Montgomery | |
| 133 | Portage | |
| 153 | Summit | |
| 165 | Warren | |
| 169 | Wayne* | |

**Oklahoma**

| | | |
|---|---|---|
| 031 | Comanche | |

**Oregon**

| | | |
|---|---|---|
| 017 | Deschutes | |
| 029 | Jackson | |
| 039 | Lane | |
| 041 | Linn* | |

| FIPS County Code | County Name | State |
|---|---|---|
| | **Pennsylvania** | |
| 003 | Allegheny | |
| 007 | Beaver | |
| 011 | Berks | |
| 013 | Blair | |
| 017 | Bucks | |
| 019 | Butler | |
| 021 | Cambria | |
| 029 | Chester | |
| 043 | Dauphin | |
| 045 | Delaware | |
| 049 | Erie | |
| 055 | Franklin* | |
| 071 | Lancaster | |
| 081 | Lycoming | |
| 085 | Mercer | |
| 089 | Monroe* | |
| 091 | Montgomery | |
| 101 | Philadelphia | |
| 107 | Schuylkill* | |
| 125 | Washington | |
| 129 | | Westmoreland |
| 133 | York | |
| | **South Carolina** | |
| 007 | Anderson | |
| 041 | Florence | |
| 045 | Greenville | |
| 051 | Horry | |
| 063 | Lexington | |
| 079 | Richland | |
| 083 | Spartanburg | |
| 091 | York | |

| FIPS County Code | County Name | State |
|---|---|---|
| | | **Tennessee** |
| 009 | Blount | |
| 093 | Knox | |
| 125 | Montgomery | |
| 165 | Sumner | |
| 189 | Wilson | |
| | | **Texas** |
| 029 | Bexar | |
| 039 | Brazoria | |
| 041 | Brazos | |
| 061 | Cameron | |
| 135 | Ector | |
| 139 | Ellis | |
| 141 | El Paso | |
| 181 | Grayson | |
| 183 | Gregg | |
| 215 | Hidalgo | |
| 251 | Johnson | |
| 303 | Lubbock | |
| 309 | McLennan | |
| 329 | Midland | |
| 375 | Potter | |
| 381 | Randall | |
| 423 | Smith | |
| 439 | Tarrant | |
| 441 | Taylor | |
| 479 | Webb | |
| 485 | Wichita | |
| | | **Utah** |
| 049 | Utah | |
| 053 | Washington | |

| FIPS County Code | County Name | State |
|---|---|---|
| | | **Virginia** |
| 013 | Arlington | |
| 041 | Chesterfield | |
| 059 | Fairfax | |
| 087 | Henrico | |
| 107 | Loudoun | |
| 153 | Prince William | |
| 177 | Spotsylvania | |
| 179 | Stafford | |
| 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 | |
| 053 | Pierce | |
| 057 | Skagit | |
| 061 | Snohomish | |
| 063 | Spokane | |
| 067 | Thurston | |
| 073 | Whatcom | |
| 077 | Yakima | |
| | | **West Virginia** |
| 039 | Kanawha | |
| | | **Wisconsin** |
| 059 | Kenosha | |
| 063 | Lacrosse | |
| 073 | Marathon | |

| FIPS County Code | County Name | State |
|---|---|---|
| 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 files is as follows:

**2010 Design**

| CBSA Code | Title | County Name | County Code |
|---|---|---|---|
| 12300 | Augusta-Waterville, ME | Kennebec | 005 |
| 18180 | Concord, NH | Merrimack | 011 |
| 26090 | Holland, MI | Allegan | 005 |
| 31300 | Lumberton, NC | Robeson | 155 |
| 39060 | Pottsville, PA | Schuylkill | 107 |
| 45860 | Torrington, CT | Litchfield | 005 |

**2000 Design**

| | | | |
|---|---|---|---|
| 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 May 2015**
**Tobacco Use Supplements**

For more information on the May Tobacco Use Supplement to the Current Population Survey (TUS-CPS) see TUS-CPS series web site: http://riskfactor.cancer.gov/studies/tus-cps/.

The tallies that follow represent all persons in sample who were eligible for the supplement.
Persons in sample: 151,503[1]
Not eligible for the supplement: 51,452[2]
Eligible for the supplement: 100,051[3]
Supplement noninterviews: 24,997[4]
Supplement interviews: 75,054[5]

| Item | Value | Tallies |
|---|---|---|
| | | |
| PEA1 | -9 | 0 |
| | -3 | 93 |
| | -2 | 252 |
| | -1 | 24997 |
| | 1 | 23582 |
| | 2 | 51127 |
| | | |
| PEA3 | -9 | 75 |
| | -3 | 104 |
| | -2 | 39 |
| | -1 | 76469 |
| | 1 | 7877 |
| | 2 | 1994 |
| | 3 | 13493 |
| | | |
| PEB2 | -9 | 17 |
| | -3 | 44 |
| | -2 | 18 |
| | -1 | 94275 |
| | 1 | 1680 |
| | 2 | 3878 |
| | 3 | 139 |
| | | |
| | | |

[1] INTRVIEW= -1 or 1 or 2
[2] INTRVIEW= -1
[3] INTRVIEW= 1 or 2
[4] INTRVIEW=1
[5] INTRVIEW=2

| Item | Value | Tallies |
|---|---|---|
| | | |
| PEB7C | -9 | 47 |
| | -3 | 85 |
| | -2 | 28 |
| | -1 | 94275 |
| | 1 | 3656 |
| | 2 | 1367 |
| | 3 | 410 |
| | 4 | 175 |
| | 5 | 8 |
| | | |
| PEC2 | -9 | 5 |
| | -3 | 6 |
| | -2 | 6 |
| | -1 | 98555 |
| | 1 | 462 |
| | 2 | 935 |
| | 3 | 82 |
| | | |
| PEC7A | -9 | 12 |
| | -3 | 20 |
| | -2 | 7 |
| | -1 | 98555 |
| | 1 | 749 |
| | 2 | 708 |
| | | |
| PEDA | -9 | 7 |
| | -3 | 11 |
| | -2 | 0 |
| | -1 | 99408 |
| | 1 | 312 |
| | 2 | 311 |
| | | |
| PED1R | -9 | 63 |
| | -3 | 104 |
| | -2 | 32 |
| | -1 | 93422 |
| | 1 | 2596 |
| | 2 | 3834 |
| | | |
| PED8R | -9 | 69 |
| | -3 | 102 |
| | -2 | 29 |
| | -1 | 96352 |
| | 1 | 1179 |
| | 2 | 2320 |
| | | |

| Item | Value | Tallies |
|---|---|---|
| | | |
| PEE1B1 | -9 | 2 |
| | -3 | 10 |
| | -2 | 6 |
| | -1 | 96809 |
| | 1 | 143 |
| | 2 | 3081 |
| | | |
| PEF1A | -9 | 83 |
| | -3 | 127 |
| | -2 | 30 |
| | -1 | 92779 |
| | 1 | 4910 |
| | 2 | 2122 |
| | | |
| PEG1 | -9 | 84 |
| | -3 | 125 |
| | -2 | 158 |
| | -1 | 92779 |
| | 1 | 3106 |
| | 2 | 3799 |
| | | |
| PEH2 | -9 | 8 |
| | -3 | 31 |
| | -2 | 32 |
| | -1 | 89144 |
| | 1 | 8673 |
| | 2 | 2163 |
| | | |
| PEH6 | -9 | 5 |
| | -3 | 5 |
| | -2 | 3 |
| | -1 | 99047 |
| | 1 | 582 |
| | 2 | 207 |
| | 3 | 202 |
| | | |
| PEH6C2 | -9 | 11 |
| | -3 | 13 |
| | -2 | 6 |
| | -1 | 98077 |
| | 1 | 516 |
| | 2 | 1323 |
| | 3 | 105 |
| | | |
| | | |
| | | |

| Item | Value | Tallies |
|---|---|---|
| | | |
| PEJ1A1 | -9 | 290 |
| | -3 | 452 |
| | -2 | 416 |
| | -1 | 24997 |
| | 1 | 10354 |
| | 2 | 63542 |
| | | |
| PEJ2A1 | -9 | 9 |
| | -3 | 35 |
| | -2 | 9 |
| | -1 | 89697 |
| | 1 | 229 |
| | 2 | 1218 |
| | 3 | 8854 |
| | | |
| PEJ1A2 | -9 | 303 |
| | -3 | 464 |
| | -2 | 372 |
| | -1 | 24997 |
| | 1 | 3690 |
| | 2 | 70225 |
| | | |
| PEJ2A2 | -9 | 4 |
| | -3 | 14 |
| | -2 | 4 |
| | -1 | 96361 |
| | 1 | 50 |
| | 2 | 201 |
| | 3 | 3417 |
| | | |
| PEJ1A3 | -9 | 311 |
| | -3 | 474 |
| | -2 | 356 |
| | -1 | 24997 |
| | 1 | 2398 |
| | 2 | 71515 |
| | | |
| PEJ2A3 | -9 | 4 |
| | -3 | 7 |
| | -2 | 1 |
| | -1 | 97653 |
| | 1 | 17 |
| | 2 | 249 |
| | 3 | 2120 |
| | | |
| | | |

| Item | Value | Tallies |
|---|---|---|
| | | |
| PEJ1A3_5 | -9 | 325 |
| | -3 | 482 |
| | -2 | 310 |
| | -1 | 24997 |
| | 1 | 5010 |
| | 2 | 68927 |
| | | |
| PEJ2A3_5 | -9 | 4 |
| | -3 | 11 |
| | -2 | 2 |
| | -1 | 95041 |
| | 1 | 592 |
| | 2 | 921 |
| | 3 | 3480 |
| | | |
| PEJ1A4 | -9 | 331 |
| | -3 | 482 |
| | -2 | 322 |
| | -1 | 24997 |
| | 1 | 4739 |
| | 2 | 69180 |
| | | |
| PEJ2A4 | -9 | 4 |
| | -3 | 6 |
| | -2 | 4 |
| | -1 | 95312 |
| | 1 | 845 |
| | 2 | 470 |
| | 3 | 3410 |
| | | |
| PEJ1A5 | -9 | 341 |
| | -3 | 483 |
| | -2 | 304 |
| | -1 | 24997 |
| | 1 | 224 |
| | 2 | 73702 |
| | | |
| PEJ2A5 | -9 | 1 |
| | -3 | 0 |
| | -2 | 1 |
| | -1 | 99827 |
| | 1 | 12 |
| | 2 | 15 |
| | 3 | 195 |
| | | |
| | | |

| Item | Value | Tallies |
|---|---|---|
| | | |
| PEJ4 | -9 | 4 |
| | -3 | 4 |
| | -2 | 0 |
| | -1 | 98981 |
| | 1 | 265 |
| | 2 | 797 |
| | | |
| PEK2A | -9 | 22 |
| | -3 | 24 |
| | -2 | 73 |
| | -1 | 77361 |
| | 1 | 21143 |
| | 2 | 1428 |
| | | |
| PEK4 | -9 | 431 |
| | -3 | 515 |
| | -2 | 114 |
| | -1 | 46908 |
| | 1 | 45350 |
| | 2 | 3136 |
| | 3 | 3597 |
| | | |
| INTRVIEW | 1 | 75054 |
| | 2 | 24997 |

# ATTACHMENT 14

COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

Starting May 2012

| Code | Name | Code | Name |
|---|---|---|---|
| 057 | United States | 158 | Armenia |
| 060 | American Samoa | 159 | Azerbaijan |
| 066 | Guam | 160 | Belarus |
| 069 | Northern Marianas | 161 | Georgia |
| 073 | Puerto Rico | 162 | Moldova |
| 078 | U. S. Virgin Islands | 163 | Russia |
| 100 | Albania | 164 | Ukraine |
| 102 | Austria | 165 | USSR |
| 103 | Belgium | 166 | Europe, not specified |
| 104 | Bulgaria | 168 | Montenegro |
| 105 | Czechoslovakia | 200 | Afghanistan |
| 106 | Denmark | 202 | Bangladesh |
| 108 | Finland | 203 | Bhutan |
| 109 | France | 205 | Myanmar (Burma) |
| 110 | Germany | 206 | Cambodia |
| 116 | Greece | 207 | China |
| 117 | Hungary | 209 | Hong Kong |
| 118 | Iceland | 210 | India |
| 119 | Ireland | 211 | Indonesia |
| 120 | Italy | 212 | Iran |
| 126 | Netherlands | 213 | Iraq |
| 127 | Norway | 214 | Israel |
| 128 | Poland | 215 | Japan |
| 129 | Portugal | 216 | Jordan |
| 130 | Azores | 217 | Korea |
| 132 | Romania | 218 | Kazakhstan |
| 134 | Spain | 220 | South Korea |
| 136 | Sweden | 222 | Kuwait |
| 137 | Switzerland | 223 | Laos |
| 138 | United Kingdom | 224 | Lebanon |
| 139 | England | 226 | Malaysia |
| 140 | Scotland | 228 | Mongolia |
| 142 | Northern Ireland | 229 | Nepal |
| 147 | Yugoslavia | 231 | Pakistan |
| 148 | Czech Republic | 233 | Philippines |
| 149 | Slovakia | 235 | Saudi Arabia |
| 150 | Bosnia & Herzegovina | 236 | Singapore |
| 151 | Croatia | 238 | Sri Lanka |
| 152 | Macedonia | 239 | Syria |
| 154 | Serbia | 240 | Taiwan |
| 155 | Estonia | 242 | Thailand |
| 156 | Latvia | 243 | Turkey |
| 157 | Lithuania | 245 | United Arab Emirates |

| Code | Name |
|---|---|
| 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 |

| Code | Name |
|---|---|
| 373 | Venezuela |
| 374 | South America, not specified |
| 399 | Americas, not specified |
| 400 | Algeria |
| 407 | Cameroon |
| 408 | Cape Verde |
| 412 | Congo |
| 414 | Egypt |
| 416 | Ethiopia |
| 417 | Eritrea |
| 421 | Ghana |
| 423 | Guinea |
| 425 | Ivory Coast |
| 427 | Kenya |
| 429 | Liberia |
| 430 | Libya |
| 436 | Morocco |
| 440 | Nigeria |
| 444 | Senegal |
| 447 | Sierra Leone |
| 448 | Somalia |
| 449 | South Africa |
| 451 | Sudan |
| 453 | Tanzania |
| 454 | Togo |
| 457 | Uganda |
| 459 | Zaire |
| 460 | Zambia |
| 461 | Zimbabwe |
| 462 | Africa, not specified |
| 501 | Australia |
| 508 | Fiji |
| 511 | Marshall Islands |
| 512 | Micronesia |
| 515 | New Zealand |
| 523 | Tonga |
| 527 | Samoa |
| 555 | Elsewhere |

# 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
May 2015 Supplement Microdata File

The Source of the Data and Accuracy for May 2015 Tobacco Use Supplement Microdata file **" Will be Available Soon"** to the public.

Placeholder

# ATTACHMENT 17

## USER NOTES

This section will contain information relevant to the *Current Population Survey, May 2015: Tobacco Use Supplement File* that becomes available after the file is released.