CURRENT POPULATION SURVEY,
September 2022
Tobacco Use Supplement FILE
TECHNICAL DOCUMENTATION
CPS—22
Revised Version

This file documentation consists of the following materials:

NOTE

Questions about **the design, data collection, and CPS-specific subject matter** should be directed to Tim Marshall, Associate Directorate Demographic Programs, U.S. Census Bureau, Washington, D.C. 20233. Phone: (301) 763-3806.

Questions about the **TUS subject matter** should be directed to the National Cancer Institute's Division of Cancer Control and Population Sciences, Behavior Research Program at ncidccpsbrpadvances@mail.nih.gov

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 U. S. Census Bureau. - Washington: U. S. Census Bureau [producer and distributor], September 2022.

Type of File:

Microdata; unit of observation is person.

Universe Description:

For September 2022, the universe is person level for all persons aged 18 and above (prior to 2007 TUS also included those 15–17 years old) 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 42,978 households.

The supplement universe has the following conditions:

- HRINTSTA = 1
- PRPERTYP = 2
- PRTAGE greater than or equal to 18
- HRMIS in 1, 2, 3, 4, 5, 6, 7, 8
- PEELGFLG = 1

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 every day smoker, some days smoker, former smoker (*now* "*not at all*" smoking), and never smoker ("*never*" being defined as "*not having smoked 100 cigarettes in one's lifetime*").

- Section B **detailed smoking history and current use patterns** questions were asked if the person had smoked 100 cigarettes and is a self- respondent currently smoking every day.

- Section C **detailed smoking history and current use patterns** questions were asked if the person had smoked 100 cigarettes and is a self- respondent 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, asked if ever quit.

- Section E asked self respondent current every day and some-day smokers about a set of methods used (quit lines, internet or web-based tools or Apps, switching to other tobacco products, nicotine replacement therapy, prescription antidepressants used for cessation treatment, counseling, classes and support groups) during the most recent quit attempt within the past 12 months.

- Section F asked self respondent current every day and some-day smokers about medical (often in past also dental, but not in 2018-19, 2022-23 series) 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 ever and current use of other tobacco products (cigars, regular pipes, hookah pipes, e-cigarettes, smokeless tobacco, nicotine pouches and Heated Tobacco Products (HTP)) and asked ONLY self-respondents more detailed items about other tobacco product use.

- Section K asked self-respondents about indoor smoke-free and vape-free policies at work and at home, attitudes towards smoking in different places including in multi-unit housing. Also included is an item on awareness of tobacco industry corrective statements mandated by a federal judge.

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 demographic 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 for randomly selected household members aged

18 years and older in September 2022. A feature, began in 2014-15 and continuing in the 2022-2023 cycle, included random selection of respondents in larger households to reduce respondent burden. If the household had only 1 or 2 supplement eligible members, then those persons were selected for interview. If the household had 3 or 4 supplement eligible members, then 2 of them were randomly selected for interview. If the household had more than 4 supplement eligible members, then 3 of them were randomly selected for interview.

For those supplement eligible persons NOT randomly selected, no supplement questions were asked, not even a proxy-response interview.

Self-response was attempted for all eligible persons **selected**. A proxy interview was allowed after four callbacks to attempt a self-response. Those selected for self interview who were interviewed were eligible for the entire supplement, whereas proxy respondents standing in for those self-selected ones were only given an abbreviated interview.

Geographic Coverage:

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

Technical Description:

File Structure: Rectangular.
File Size: 127,192[1] logical person records; 1,675 character logical record length. There are 79,723 total supplement eligible records for September 2022.
File Sort Sequence: The file is sorted by State (GESTFIPS) by household identification number by line number.

Reference Materials:

Current Population Survey, September 2022: Tobacco Use Supplement Technical Documentation. Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file. Documentation is located at
https://www.census.gov/programs-surveys/cps/technical-documentation/complete.html
Census Bureau Documentation for September 2022 and other TUS survey waves are also located at
https://cancercontrol.cancer.gov/brp/tcrb/tus-cps/questionnaires.html .

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

Census Bureau. *The Current Population Survey Design and Methodology* (Technical Paper 77) describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. A copy can be found at https://www.census.gov/programs-surveys/cps/technical-documentation/complete.html

File Availability:

The data contained herein are for the first of the three months of the data collected for the 2022-2023 TUS wave. The main data files, technical documentation, and replicate weight files are all available for download at https://www.census.gov/programs-surveys/cps/technical-documentation/complete.html and will also be available directly from the NCI sponsor's site at https:// cancercontrol.cancer.gov/brp/tcrb/tus-cps/questionnaires.html.

An updated NCI TUS-CPS harmonized dataset to include data from 1992 through 2019 will be available soon. Please check the TUS website for updates and to sign-up for the TUS notifications listserv at https://cancercontrol.cancer.gov/brp/tcrb/tus-cps/index.html.

The NCI TUS-CPS Management Team has developed the *2022-2023 Tobacco Use Supplement to the Current Population Survey (TUS-CPS) User Guide for Conducting Weighted Analyses*, which includes specific information and guidance on obtaining properly weighted statistics and appropriate variance estimates using the 2022-2023 data, and features illustrative examples of different types of analyses, including statistical code in both SAS and SAS-Callable SUDAAN. This user guide is available at https://cancercontrol.cancer.gov/brp/tcrb/tus-cps/questionnaires-data#2018

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 60 years. Currently, we obtain interviews from about 54,000 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 Population Survey (CPS) is a monthly survey designed primarily to produce national and state estimates of labor force characteristics of the civilian noninstitutional population (CNP) 16 years of age and older. It is conducted in approximately 60,000 eligible housing units throughout the United States. (Note: 'Eligible'can be simplistically defined as an occupied housing unit having at least one person in the CNP.) This sample includes 10,000 eligible housing units from the monthly supplementary sample to improve state-level estimates of health insurance coverage for low-income children, also known as the CHIP expansion. This supplementary sample has been part of the official CPS since July 2001. Thirty-two states plus the District of Columbia contain this supplementary sample each month.

The CPS sample is based on information from the 2010 Decennial Census, in accordance with usual practice. Historically, the CPS sample has been redesigned after each Decennial Census.

The CPS sample is a probability sample based on a stratified two-stage sampling scheme: selection of sample primary sampling units (PSUs) and selection of sample housing units within those PSUs. In general, the CPS sample is selected from lists of addresses obtained from the Master Address File (MAF) with updates from the United States Postal Service (USPS) twice a year. The MAF is the Census Bureau's permanent list of addresses, including their geographic locations, for individual living quarters. It is continuously maintained through partnerships with the USPS; with Federal, State, regional, and local agencies; and with the private sector, and it is used as a sample frame by many Census Bureau demographic surveys.

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 10 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://census.gov/library/publications.html.

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 total population will equal published estimates, labor force estimates produced from a microdata file may not be directly comparable or identical with the published nonseasonally adjusted labor force data. The official labor force statistics published by the Bureau of Labor Statistics (BLS) are calculated using the CPS composite weight (PWCMPWGT). Anyone wanting to replicate not seasonally adjusted BLS estimates should use this weight. However, not all estimates made from a public use file will match such weighted published estimates. This is because of various steps taken in the creation of CPS public use files to protect the confidentiality of CPS respondents. Top side estimates for most major demographic and economic categories such as age, race, gender and major labor force status will agree with the published totals; however, estimates for small groups/combinations of these characteristics will differ. The same is true for any estimates for any demographic or labor force characteristic not listed above. Such estimates will be similar but not identical.

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 and is not reflected in any of the weights or variables included on the public use files.

Shown below are data from January and July 2015 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 the most recent of the CPS Technical Paper (66 or 77).

Comparison of CPS Estimates from Microdata Files with Published Sources

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
January 2015 Data (000's)					
Final Weights	249,723	156,311	146,658	9,653	93,412
Composited (Not Seasonally Adjusted)	249,723	156,050	146,552	9,498	93,674
Composited (Seasonally Adjusted)	249,723	157,180	148,201	8,979	92,544
July 2015 Data (000's)					
Final Weights Composited (Not Seasonally Adjusted)	250,876	159,112	150,176	8,936	91,764
	250,876	158,527	149,722	8,805	92,349
Composited (Seasonally Adjusted)	250,876	157,106	148,840	8,266	93,770

ATTACHMENT 3

OVERVIEW

September 2022 Tobacco Use Supplement

General

U.S. Census Bureau staff conducted a Tobacco Use Supplement (TUS) to the Current
Population Survey (CPS) in conjunction with the September 2022 CPS. The National Cancer
Institute (NCI) and the U.S. Food and Drug Administration (FDA) currently co-sponsor the
supplement. NCI has sponsored the TUS-CPS regularly since 1992 (more information on
individual past waves can be found on the NCI website cancercontrol.cancer.gov/tus-cps). The
CPS is a monthly labor force survey conducted in approximately 44,000 interviewed households
across the country. Attachment 8 contains a facsimile of the September 2022 TUS questions.

Major changes in content of the 2022-2023 wave included:

- Removing detailed items on use of dissolvable tobacco products.
- Removing items on exposure to federal court mandated tobacco company corrective statements about the
  dangers of smoking cigarettes

New items include:

- Current use of heated tobacco products.
- Ever use of nicotine pouches
- Current use of nicotine pouches
- Switching to nicotine pouches to quit cigarettes/cigars

TUS data can be used by researchers to monitor tobacco control progress; conduct tobacco-related
research, including tobacco health disparities; and evaluate tobacco control programs and policies.
Although the TUS has changed slightly between 1992 and 2023, it has generally contained the same
information covering:

- Current cigarette smoking status and amount smoked;
- Use of menthol cigarettes (since 2003);
- Smoking history, quit attempts, and intention to quit;
- Level of nicotine dependence (since 2003);
- Cost of cigarettes and purchase location (since 2003);

- Medical/dental advice to quit;
- Cigar, pipe, and smokeless tobacco use;
- Harm reduction and other emerging products (since 2003);
- Workplace and home smoking restrictions; and
- Attitudes toward smoke-free policies in public places.

More recent series have included more detailed information on:

- Emerging tobacco products; e-cigarette items were added in the 2014-2015 series for the general population (while "ever use" of e-cigarettes among ONLY current and recently quit former users of any tobacco product was first introduced in May 2011).
- Use of flavored non-cigarette tobacco products; and
- Attitudes toward smoking and vaping in multi-unit housing.

The September 2022, January 2023, and May 2023 collections make up the 2022-23 TUS-CPS wave. Each file contains only TUS supplement data collected for the specific month (e.g., September 2022, January 2023, or May 2023) and its corresponding CPS data. State data will be most reliable when using data from all three months of data collection, within a survey wave. For this reason, we recommend using all three files when analyzing most state or sub-state level data.

For the September 2022 Tobacco Use Supplement, is the citation is:

US Department of Commerce, Census Bureau 2023, National Cancer Institute and Food and Drug Administration co-sponsored Tobacco Use Supplement to the Current Population Survey. September 2022. cancercontrol.cancer.gov/tus-cps.

To cite the Technical Documentation and Data Files, use the following in the above citation: cancercontrol.cancer.gov/tus-cps/results.

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

The NCI TUS-CPS Management Team has developed the *2018-2019 Tobacco Use Supplement to the Current Population Survey (TUS-CPS) User Guide for Conducting Weighted Analyses*, which includes specific information and guidance on obtaining properly weighted statistics and appropriate variance estimates using the 2018-2019 data, and features illustrative examples of different types of analyses, including statistical code in both SAS and SAS-Callable SUDAAN. This user guide is available at cancercontrol.cancer.gov/brp/tcrb/tus-cps/questionnaires-data#2018

Data Collection

Respondents are included in the 2022-23 TUS-CPS sample typically only once. The rotation of households in and out of the TUS-CPS sample were generally sufficiently spaced apart with months between interviewing, so that the sample did not contain many overlapping panels. This eliminated most individuals from being included in the sample twice within the 2022-23 main data files.

The 2022-2023 Tobacco Use Supplement Items. The Supplement consisted of Items PEA1 through SINTTP. Most CPS household members aged 18 years and older who had completed CPS Core items were eligible for these items in September 2022.

Respondent burden reduction. A new feature that was first implemented in the 2014-15 wave and continued in this 2022-2023 wave consisted of *random selection* of respondents in *larger households* to reduce respondent burden. If the household had only 1 or 2 supplement eligible members, then those persons 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. If the household had more than 4 supplement eligible members, then 3 of them were randomly selected for self-interview.

For those supplement eligible persons NOT randomly selected for self-interview, no supplement questions were asked. This is a change from the previous collections for this supplement earlier waves. A proxy interview was implemented for a selected self- interview respondent ONLY after four failed callback attempts.

Items for Both Proxy and Self-Respondents

Self-respondents were eligible for the entire supplement, whereas proxy respondents were only eligible for certain items. Information was collected 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), nicotine pouches and heated tobacco products (HTP). (Items PEJ1a@1-6 and PEJ2a@1-6).

Items for Self-Respondents Only

In addition to the smoking and other tobacco use status questions, self-respondents were asked various questions depending on their smoking/tobacco use status. See details for Questionnaire Sections B-K in ATTACHMENT 1- ABSTRACT.

Special Administrative Items

We also collected some special questions, such as type of interview [self (full) interview, proxy 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 about Respondent Universe on Smoking Quitting Attempts:
Beginning with the 2003 TUS-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). Before 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 September 2022 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:*

- making check items consistent with entries;
- making the various records of proxy/self consistent with each other; and
- 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 a TUS interview (self or proxy). Code 2 refers to non-interviews among those *originally* eligible for the supplement who are adults 18 years and older who are members of CPS interviewed households and not active duty members of the armed forces. Thus, Code 2 also includes those excluded from *final* eligibility and not interviewed due to having incomplete CPS interviews or those not randomly selected for supplement interview, as well as those nonresponses to TUS interview. Code -1 refers to those records ineligible from the start for TUS interview because they are CPS non-response household records, are children (0-14 years of age), adults 15-17 years of age, or on active duty in the armed forces.

- The smoking status recode is identified by the variable "SMOKSTAT" where Code 1 is a "never smoker," Code 2 is an "every day smoker," Code 3 is a "some days smoker," Code 4 is a "former smoker," and Code -9 is "indeterminate (unknown) smoking status. This recode refers to the smoking status based on the "100 cigarettes" definition of smoking, Thus, those 18-34 year olds who responded No, Don't Know (DK), or Refused (R) to the PEA1 item ("Have you EVER smoked 100....) who were also asked item PEA3 ("Do you NOW smoke every day, some days, or Not at all?") to explore experimental current smoking, are categorized according to whether or not they answered YES, or NO/DK/R to PEA1 (EVER smoked at least 100 cigarettes) and ONLY a Yes response to A1 had their A3 responses considered.

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 position locations for each variable are defined and identified in the supplement Record Layout (Attachment 7). Skip patterns instead of universes are provided in the questionnaire facsimile in Attachment 8.

Recoding of Items about Flavors

Some variables for past 30-day use of flavored non-cigarette tobacco products have been recoded/masked due to a low number of responses. To promote consistency within a single type of non-cigarette tobacco product and across the three survey months of the 2022-2023 wave (September 2022, January 2023, and May 2023), if a flavor had too few responses during any survey month, the flavor was recoded/masked

across the wave. Thus, different flavor categories are available for different types of non-cigarette tobacco products, and the "other flavor" categories may represent different combinations of flavors. See the Record Layout (Attachment 7) for specific flavor categories available for each product.

Recoding/masking a flavor with too few positive responses involved changing all "yes" responses for that flavor to "no" responses and changing the variable name's prefix to indicate that topcoding has taken place (e.g., a variable name beginning with PEJFLA would be changed to PTJFLA). For that same product, the response to the "other" flavor variable would be changed from "no" to "yes," if it was not "yes" already. The "other" flavor variable's name would also be changed to indicate that topcoding has taken place.

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 ONLY 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.

Special Replicate Weights File. A set of special replicate weights for making variance estimates such as standard errors and creating confidence intervals to account for the complex sample design of CPS and TUS have been created and exist on separate files. Replicate weight files are available from the Census Bureau at (census.gov/data/datasets/time-series/demo/cps/cps-supp_cps-repwgt.html) and are also directly available from the NCI TUS website cancercontrol.cancer.gov/tus-cps/results.

September 2022 NCI and FDA co-sponsored TUS-CPS Files

CPS Labor Force Data. The September 2022 CPS file contains 127,192 records. The first 1,000 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
	September 2022
1 = Child	17,467
2 = Adult Civilian, 15+	83,810
3 = Adult, Armed Forces	360
Total	**101,637**

The values of HRINTSTA are:

1 = Interview	**101,637**[1]
2 = Type A Non-interview	15,889
3 = Type B Non-interview	8,998
4 = Type C Non-interview	668
	127,192

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

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

Non-response: The effect of non-response cannot be measured directly, but one indication of its potential effect is the supplement response rate (or non-response rate). For the September 2022 basic CPS, the household- level response rate was 73.0 percent. The person-level response rates for the Tobacco Use Supplement were 76.8 percent for the total (allowing all self and proxy responses) and 57.6 percent for self-response only (counting proxy responses as non-responses).

Since the basic CPS non-response rate is a household-level rate and the Tobacco Use Supplement non-response rate is a person-level rate, we cannot combine these rates to derive an overall non-response rate. Nonresponding households may have fewer persons than interviewed ones, so combining these rates may lead to an overestimate of the true overall non-response 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. Final eligibility is further limited to those who were randomly selected based on household size for FULL self -response interview.

The TUS response rate is calculated as the percentage of those who completed the TUS (interviewed) to those who were eligible to complete it after all previous exclusions.

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

September 2022	Count	Percent
Total Eligible for TUS Interview	68,626	100.0
Self Respondents	39,558	57.6
Proxy Respondents	13,113	19.1
Non-Respondents	15,955	23.2

The Total Number of TUS-CPS Interviewed Adults 18+ (INTRVIEW=1) for September 2022 is: **52,671[2]**

Those INELIGIBLE for the TUS (N=47,469) include:
- children 0-14 years of age (N=17,467),
- adults 15-17 years of age (N = 3,915),
- those adults in the Armed Forces (N=360),
- those with incomplete CPS interviews (N = 172) and
- CPS non-interviewed persons (N = 25,555).

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[2] Interviewed

ATTACHMENT 3b

Tobacco Use Supplements (TUS-CPS)

TUS-CPS Data Harmonization and Its Linkages to Other CPS Supplements and Health Outcomes Data

Data Harmonization

Data from 1992 through the 2019 waves of the TUS-CPS have been harmonized into a single file by NCI to provide a more robust data source by increasing the sample size for measures and to allow for more seamless tracking of trends over time. Data from the 2022-2023 series will be added to the harmonized dataset after all three data collection months are available. Please visit cancercontrol.cancer.gov/tus-cps/results for more information on the harmonized data and see 2019 Workshop presentation, cancercontrol.cancer.gov/brp/tcrb/tus-cps/workshops/2019/TUS-SRNT2019WorkshopPresent.pdf

Harmonized Topics

Core variables from CPS (demographic, geographic, occupational, economic variables) were included in the harmonization. Harmonized topics include:

- Cigarette use, both current and prior usage among daily and nondaily smokers. Also includes menthol use since 2003
- Workplace and home smoking restrictions
- Attitudes toward smoke-free policies in indoor work areas/public places (no harmonization for smoke-free attitudes for multi-unit housing which started in 2014-15 and will later be harmonized with 2018-19 and future data)
- Advice by physician/dentist to quit smoking
- Health perceptions/beliefs (harm reduction)
- Smoking history including cessation attempts and aids used for both current and former smokers
- Other tobacco products: cigar, pipe, and smokeless tobacco use; other emerging products, including e-cigarettes and heated tobacco products.

Data Collection

Respondents are included in a TUS-CPS sample (wave) typically only once. The rotation of households in and out of sample for the TUS-CPS was generally sufficiently spaced, with months between interviewing so the sample did not contain many overlapping panels. This spacing eliminated most individuals being in the sample twice within the various TUS waves main data files. Intentional exceptions to this are for those longitudinal cohorts in which follow-up was a goal such as for May 2010-2011 and February 2002-2003. A limited cohort was also created to examine changes in wording of other tobacco products for January and May 1999 with January and May 2000, respectively.

Additional information on data collection waves can be found on the NCI website cancercontrol.cancer.gov/ tus-cps/results.html and in the technical documentation for each individual month's data collection.

Information on TUS-CPS Linkages to Other CPS Supplements and Health Outcomes Data

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. 2019. Current Population Survey: Design and Methodology Technical Paper 77. Washington, D.C. U.S. Census Bureau [census.gov/programs-surveys/cps/methodology/CPS-Tech-Paper-77.pdf] .

Due to this sampling strategy a subset of persons who were in sample for any given month of TUS-CPS fielding (e.g., September 2022, January 2023, or May 2023) 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), Computer and Internet and Use, American Time Use (ATUS), Voting and Registration, Food Security, Veterans, and other CPS Supplements.

For a listing of CPS Supplements, see census.gov/programs-surveys/cps/about/supplemental-surveys.html , for specific CPS Supplements see the Census CPS ftp website for individual Supplement's Technical Documentation and data download at census.gov/programs-surveys/cps/technical-documentation/complete.html   and for some examples of recent info see:

- March Annual Social and Economic (ASEC) Supplement:

    census.gov/programs-surveys/cps.html

- Computer and Internet Use Supplement: census.gov/topics/population/computer-internet.html

- American Time Use Supplement (ATUS): bls.gov/tus/

- Voting and Registration Supplement:

    census.gov/programs-surveys/cps/techdocs/cpsnov18.pdf and census.gov/topics/public-sector/voting/data.html

- Food Security Supplement:

    census.gov/programs-surveys/cps/techdocs/cpsdec17.pdf and ers.usda.gov/data-products/food-security-in-the-united-states/

- Veterans Supplement:

    census.gov/programs-surveys/cps/techdocs/cpsaug17.pdf

For matching variables and procedures for merging other CPS Supplement data to the 2022-23 TUS–CPS files and earlier TUS-CPS series, see:

- Census Bureau website document on linking the CPS public use data files, census.gov/programs-surveys/cps/methodology/How%20To%20Link%20CPS%20Public%20Use%20Files.pdf.
- http://www.cancermeetings.org/TUSCPSWebinar/presentations.cfm , especially http://www.cancermeetings.org/TUSCPSWebinar/documents/TUSCPS_Webinar_Gibson.pdf

- census.gov/programs-surveys/cps/techdocs/cpsmay10-11.pdf

- cancercontrol.cancer.gov/brp/tcrb/tus-cps/workshops/index

For how to generally reweight a subset of multiple panel data from the same individuals, see:

- the NCI report describing how we reweighted the TUS 2002-2003 Overlap (Longitudinal) Cohort data: cancercontrol.cancer.gov/brp/tcrb/tus-cps/TUS-CPS_overlap.pdf
- census.gov/programs-surveys/cps/techdocs/cpsmay10-11.pdf

TUS-CPS data can also be linked to health outcomes data with the **National Longitudinal Mortality Study (NLMS)**. Currently TUS-CPS data is linked to the March ASEC data which is the basis of the cohorts in the NLMS. Health outcomes data include primarily disease-specific cause mortality through its match to the National Death Index (NDI). The Tobacco Longitudinal Mortality Study (TLMS) consists of TUS-CPS from September 1985 to July 2018 linked with the NDI. Future opportunities will include linkages with North American Association of Central Cancer Registries (NAACCR) and Medicare claims data. See the following websites for more information:

- census.gov/nlms and census.gov/topics/research/nlms.Reference_Manual
- census.gov/topics/research/tlmscancercontrol.cancer.gov/brp/tcrb/tus-cps/linkages

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
     T -   Topcode

⊄   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 MARCH 2021 *
****

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.

| HRMONTH | 2 | MONTH OF INTERVIEW | 16-17 |

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

01   MIN VALUE
12   MAX VALUE

| HRYEAR4 | 4 | YEAR OF INTERVIEW | 18-21 |

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

1998 MIN VALUE
2999 MAX VALUE

| HURESPLI | 2 | LINE NUMBER OF THE CURRENT RESPONDENT | 22 - 23 |

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
HUFINAL	3	FINAL OUTCOME CODE	24 - 26

OUTCOME CODES BETWEEN 001 AND 020 ARE FOR CATI.
ALL OTHER OUTCOME CODES ARE FOR CAPI.

<u>VALID ENTRIES</u>

001 FULLY COMPLETE CATI INTERVIEW
002 PARTIALLY COMPLETED CATI INTERVIEW
003 COMPLETE BUT PERSONAL VISIT REQUESTED NEXT MONTH
004 PARTIAL, NOT COMPLETE AT CLOSEOUT
005 LABOR FORCE COMPLETE, SUPPLEMENT INCOMPLETE - CATI
006 LF COMPLETE, SUPPLEMENT DK ITEMS INCOMPLETE AT
     CLOSEOUT–ASEC ONLY
020 HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS
     OR ALL UNDER 15 YEARS OF AGE
201 CAPI COMPLETE
202 CALLBACK NEEDED
203 SUFFICIENT PARTIAL - PRECLOSEOUT
204 SUFFICIENT PARTIAL - AT CLOSEOUT
205 LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI
213 LANGUAGE BARRIER
214 UNABLE TO LOCATE
216 NO ONE HOME
217 TEMPORARILY ABSENT
218 REFUSED
219 OTHER OCCUPIED - SPECIFY
223 ENTIRE HOUSEHOLD ARMED FORCES
224 ENTIRE HOUSEHOLD UNDER 15
225 TEMP. OCCUPIED W/PERSONS WITH URE
226 VACANT REGULAR
227 VACANT - STORAGE OF HHLD FURNITURE
228 UNFIT, TO BE DEMOLISHED
229 UNDER CONSTRUCTION, NOT READY
230 CONVERTED TO TEMP BUSINESS OR STORAGE
231 UNOCCUPIED TENT OR TRAILER SITE
232 PERMIT GRANTED - CONSTRUCTION NOT STARTED
233 OTHER - SPECIFY
240 DEMOLISHED
241 HOUSE OR TRAILER MOVED
242 OUTSIDE SEGMENT
243 CONVERTED TO PERM. BUSINESS OR STORAGE
244 MERGED
245 CONDEMNED
247 UNUSED SERIAL NUMBER OR LISTING SHEET
248 OTHER - SPECIFY
258 UNLOCATABLE SAMPLE ADDRESS

NAME	SIZE	DESCRIPTION	LOCATION

259 UNIT DOES NOT EXIST/OUT OF SCOPE
256 REMOVED DURING SUB-SAMPLING
257 UNIT ALREADY HAD A CHANCE OF SELECTION

FILLER   2   27 - 28

HETENURE   2   ARE YOUR LIVING QUARTERS...   29 - 30
                        (READ ANSWER CATEGORIES)

                        EDITED UNIVERSE: HRINTSTA = 1 OR HUTYPB = 1-3

                        VALID ENTRIES

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

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

HEHOUSUT   2   TYPE OF HOUSING UNIT   31 - 32

                        EDITED UNIVERSE: ALL HHLDs IN SAMPLE

                        VALID ENTRIES

                        0   OTHER UNIT
                        1   HOUSE, APARTMENT, FLAT
                        2   HU IN NONTRANSIENT HOTEL, MOTEL, ETC.
                        3   HU PERMANENT IN TRANSIENT HOTEL, MOTEL
                        4   HU IN ROOMING HOUSE
                        5   MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED
                        6   MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED
                        7   HU NOT SPECIFIED ABOVE
                        8   QUARTERS NOT HU IN ROOMING OR BRDING HS
                        9   UNIT NOT PERM. IN TRANSIENT HOTL, MOTL
                        10   UNOCCUPIED TENT SITE OR TRLR SITE
                        11   STUDENT QUARTERS IN COLLEGE DORM
                        12   OTHER UNIT NOT SPECIFIED ABOVE

HETELHHD   2   IS THERE A TELEPHONE IN THIS   33 - 34
                        HOUSE/APARTMENT?

                        EDITED UNIVERSE: HRINTSTA = 1

                        VALID ENTRIES

NAME	SIZE	DESCRIPTION	LOCATION

1   YES
2   NO

HETELAVL   2   IS THERE A TELEPHONE ELSEWHERE ON   35 - 36
WHICH PEOPLE IN THIS HOUSEHOLD CAN
BE CONTACTED?

EDITED UNIVERSE: HETELHHD = 2

VALID ENTRIES

1   YES
2   NO

HEPHONEO   2   IS A TELEPHONE INTERVIEW ACCEPTABLE?   37 - 38

EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1

VALID ENTRIES
0   NO
1   YES

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

Edited beginning January 2010

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

VALID ENTRIES

1   LESS THAN $5,000
2   5,000 TO 7,499
3   7,500 TO 9,999
4   10,000 TO 12,499
5   12,500 TO 14,999
6   15,000 TO 19,999
7   20,000 TO 24,999

NAME	SIZE	DESCRIPTION	LOCATION

		8 25,000 TO 29,999	
		9 30,000 TO 34,999	
		10 35,000 TO 39,999	
		11 40,000 TO 49,999	
		12 50,000 TO 59,999	
		13 60,000 TO 74,999	
		14 75,000 TO 99,999	
		15 100,000 TO 149,999	
		16 150,000 OR MORE	

| HUTYPEA | 2 | TYPE A NONINTERVIEW REASON | 41 - 42 |

VALID ENTRIES

1   NO ONE HOME (NOH)
2   TEMPORARILY ABSENT (TA)
3   REFUSED (REF)
4   LANGUAGE BARRIER
5   UNABLE TO LOCATE
6   OTHER OCCUPIED - SPECIFY

| HUTYPB | 2 | TYPE B NON-INTERVIEW REASON | 43 - 44 |

VALID ENTRIES

1   VACANT REGULAR
2   TEMPORARILY OCCUPIED BY PERSONS W/ URE
3   VACANT-STORAGE OF HHLD FURNITURE
4   UNFIT OR TO BE DEMOLISHED
5   UNDER CONSTRUCTION, NOT READY
6   CONVERTED TO TEMP BUSINESS OR STORAGE
7   UNOCCUPIED TENT SITE OR TRAILER SITE
8   PERMIT GRANTED CONSTRUCTION NOT STARTED
9   OTHER TYPE B - SPECIFY

| HUTYPC | 2 | TYPE C NON-INTERVIEW REASON | 45 - 46 |

VALID ENTRIES

1   DEMOLISHED
2   HOUSE OR TRAILER MOVED
3   OUTSIDE SEGMENT
4   CONVERTED TO PERM. BUSINESS OR STORAGE
5   MERGED
6   CONDEMNED
7   UNUSED LINE OF LISTING SHEET
8   UNLOCATABLE SAMPLE ADDRESS

NAME	SIZE	DESCRIPTION	LOCATION

9   UNIT DOES NOT EXIST/OUT OF SCOPE
10   OTHER - SPECIFY

| HWHHWGT | 10 | HOUSEHOLD WEIGHT | 47 - 56 |

(4 IMPLIED DECIMAL PLACES)
USED FOR TALLYING HOUSEHOLD CHARACTERISTICS

EDITED UNIVERSE: HRINTSTA = 1

| HRINTSTA | 2 | INTERVIEW STATUS | 57 - 58 |

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

1   INTERVIEW
2   TYPE A NON-INTERVIEW
3   TYPE B NON-INTERVIEW
4   TYPE C NON-INTERVIEW

| HRNUMHOU | 2 | TOTAL NUMBER OF PERSONS LIVING | 59 - 60 |

IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

0   MIN VALUE
16   MAX VALUE

| HRHTYPE | 2 | HOUSEHOLD TYPE | 61 - 62 |

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

0   NON-INTERVIEW HOUSEHOLD
1   HUSBAND/WIFE PRIMARY FAMILY (NEITHER AF)
2   HUSB/WIFE PRIM. FAMILY (EITHER/BOTH AF)
3   UNMARRIED CIVILIAN MALE-PRIM. FAM HHLDER
4   UNMARRIED CIV. FEMALE-PRIM FAM HHLDER
5   PRIMARY FAMILY HHLDER-RP IN AF, UNMAR.
6   CIVILIAN MALE PRIMARY INDIVIDUAL
7   CIVILIAN FEMALE PRIMARY INDIVIDUAL
8   PRIMARY INDIVIDUAL HHLD-RP IN AF
9   GROUP QUARTERS WITH FAMILY
10   GROUP QUARTERS WITHOUT FAMILY

NAME	SIZE	DESCRIPTION	LOCATION
HRMIS	2	MONTH-IN-SAMPLE	63 - 64

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

<u>VALID ENTRIES</u>

1   MIN VALUE
8   MAX VALUE

| HUINTTYP | 2 | TYPE OF INTERVIEW | 65 - 66 |

<u>VALID ENTRIES</u>

0   NONINTERVIEW/INDETERMINATE
1   PERSONAL
2   TELEPHONE

| HUPRSCNT | 2 | NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS | 67 - 68 |

<u>VALID ENTRIES</u>

1   MIN VALUE
9   MAX VALUE

| HRLONGLK | 2 | LONGITUDINAL LINK INDICATOR | 69 - 70 |

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

<u>VALID ENTRIES</u>

0   MIS 1 OR REPLACEMENT HH (NO LINK)
2   MIS 2-4 OR MIS 6-8
3   MIS 5

| HRHHID2 | 5 | HOUSEHOLD IDENTIFIER (part 2) | 71 - 75 |

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

Part 1 of this number is found in columns 1-15 of the record.
Concatenate this item with Part 1 for matching.

The component parts of this number are as follows:
71-72   Numeric component of the sample number (HRSAMPLE)
73-74   Serial suffix-converted to numerics (HRSERSUF)
75   Household Number (HUHHNUM)

| HWHHWTLN | 2 | Line Number (PULINENO) of the person whose PWSSWGT was donated as HWHHWGT for the household | 76-77 |

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: HRINTSTA = 1

<u>VALID ENTRIES</u>

0   MIN VALUE
16   MAX VALUE

FILLER	1		78 - 78

HUBUS	2	DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM?	79 - 80

<u>VALID ENTRIES</u>

1   YES
2   NO

HUBUSL1	2	ENTER LINE NUMBER FOR HUBUS = 1	81 - 82

<u>VALID ENTRIES</u>

01   MIN VALUE
99   MAX VALUE

HUBUSL2	2	See BUSL1	83 - 84

<u>VALID ENTRIES</u>

1   MIN VALUE
99   MAX VALUE

HUBUSL3	2	See BUSL1	85 - 86

<u>VALID ENTRIES</u>

1   MIN VALUE
99   MAX VALUE

HUBUSL4	2	See BUSL1	87 - 88

<u>VALID ENTRIES</u>

1   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION

A2. GEOGRAPHIC INFORMATION

| GEREG | 2 | REGION | 89 - 90 |

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

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

| GEDIV | 1 | DIVISION | 91 - 91 |

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

1   NEW ENGLAND
2   MIDDLE ATLANTIC
3   EAST NORTH CENTRAL
4   WEST NORTH CENTRAL
5   SOUTH ATLANTIC
6   EAST SOUTH CENTRAL
7   WEST SOUTH CENTRAL
8   MOUNTAIN
9   PACIFIC

| FILLER | 1 | | 92 – 92 |

| 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

NAME	SIZE	DESCRIPTION	LOCATION

```
                    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
```

NAME	SIZE	DESCRIPTION	LOCATION
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.
```

NAME	SIZE	DESCRIPTION	LOCATION

ALSO, MOST COUNTIES ARE <u>NOT</u> IDENTIFIED.

GTCBSAST 1 PRINCIPAL CITY/BALANCE STATUS 104 - 104

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

<u>VALID ENTRIES</u>

1 PRINCIPAL CITY
2 BALANCE
3 NONMETROPOLITAN
4 NOT IDENTIFIED

GTMETSTA 1 METROPOLITAN STATUS 105 - 105

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

<u>VALID ENTRIES</u>

1 METROPOLITAN
2 NONMETROPOLITAN
3 NOT IDENTIFIED

GTINDVPC 1 INDIVIDUAL PRINCIPAL CITY 106 - 106

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

<u>VALID ENTRIES</u>

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

GTCBSASZ 1 Metropolitan Area (CBSA) SIZE 107 - 107

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

<u>VALID ENTRIES</u>

NAME	SIZE	DESCRIPTION	LOCATION

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

| 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
       104 MIN VALUE
       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

       VALID ENTRIES

       EXPANDED RELATIONSHIP CATEGORIES
       40   REFERENCE PERSON W/RELS.
       41   REFERENCE PERSON W/O RELS.
       42   OPPOSITE SEX SPOUSE
       43   OPPOSITE SEX PARTNER WITH RELATIVES
       44   OPPOSITE SEC PARTNER WITHOUT RELATIVES
       45   SAME SEX SPOUSE
       46   SAME SEX PARTNER WITH RELATIVES
       47   SAME SEX PARTNER WITHOUT RELATIVES
       48   CHILD
       49   GRANDCHILD
       50   PARENT

NAME	SIZE	DESCRIPTION	LOCATION

		51 BROTHER/SISTER	
		52 OTHER REL. OR REF. PERSON	
		53 FOSTER CHILD	
		54 HOUSEMATE/ROOMMATE W/RELS.	
		55 HOUSEMATE/ROOMMATEW/O RELS.	
		56 ROOMER/BOARDER W/RELS.	
		57 ROOMER/BOARDER W/OUT RELS.	
		58 NONRELATIVE OF REFERENCE PERSON W/RELS.	
		59 NONRELATIVE OF REFERENCE PERSON W/OUT RELS.	

| FILLER | 2 | | 120 - 121 |

| 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

VALID ENTRIES

00-79   Age in Years
80   80-84 Years Old
85   85+ Years Old

| PRTFAGE | 1 | TOP CODE FLAG FOR AGE | 124 - 124 |

VALID ENTRIES

0   NO TOP CODE
1   TOP CODED VALUE FOR AGE

| PEMARITL | 2 | MARITAL STATUS | 125 - 126 |

EDITED UNIVERSE: PRTAGE >= 15

VALID ENTRIES

1   MARRIED - SPOUSE PRESENT
2   MARRIED - SPOUSE ABSENT
3   WIDOWED
4   DIVORCED

NAME	SIZE	DESCRIPTION	LOCATION

| | | 5   SEPARATED | |
| | | 6   NEVER MARRIED | |

PESPOUSE   2   LINE NUMBER OF SPOUSE   127 - 128

EDITED UNIVERSE: PEMARITL = 1

<u>VALID ENTRIES</u>

-1   NO SPOUSE
01   MIN VALUE
99   MAX VALUE

PESEX   2   SEX   129 - 130

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

<u>VALID ENTRIES</u>

1   MALE
2   FEMALE

PEAFEVER   2   DID YOU EVER SERVE ON ACTIVE   131 - 132
DUTY IN THE U.S. ARMED FORCES?

<u>EDITED UNIVERSE:</u>   PRTAGE >=17

<u>VALID ENTRIES</u>

1   YES
2   NO

FILLER   2   Starting August 2005   133 - 134

PEAFNOW   2   ARE YOU NOW IN THE ARMED FORCES   135 - 136

EDITED UNIVERSE: PRPERTYP = 2 or 3

<u>VALID ENTRIES</u>

1   YES
2   NO

PEEDUCA   2   HIGHEST LEVEL OF SCHOOL   137 - 138
COMPLETED OR DEGREE RECEIVED

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: PRPERTYP = 2 0R 3

<u>VALID ENTRIES</u>

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

PTDTRACE   2   RACE   139 – 140

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

<u>VALID ENTRIES</u>

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

NAME	SIZE	DESCRIPTION	LOCATION

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

EDITED UNIVERSE: PEHSPNON = 1

<u>VALID ENTRIES</u>

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

<u>VALID ENTRIES</u>

1   PERSON ADDED
2   PERSON ADDED - URE
3   PERSON UNDELETED

NAME	SIZE	DESCRIPTION	LOCATION

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

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

NAME	SIZE	DESCRIPTION	LOCATION
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)

NAME	SIZE	DESCRIPTION	LOCATION
PRFAMTYP	2	FAMILY TYPE RECODE	155 - 156

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

VALID ENTRIES

1   PRIMARY FAMILY
2   PRIMARY INDIVIDUAL
3   RELATED SUBFAMILY
4   UNRELATED SUBFAMILY
5   SECONDARY INDIVIDUAL

NAME	SIZE	DESCRIPTION	LOCATION
PEHSPNON	2	HISPANIC OR NON-HISPANIC	157 - 158

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

VALID ENTRIES

1   HISPANIC
2   NON-HISPANIC

NAME	SIZE	DESCRIPTION	LOCATION
PRMARSTA	2	MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION	159 - 160

EDITED UNIVERSE: PRPERTYP = 2 0R 3

VALID ENTRIES

1   MARRIED, CIVILIAN SPOUSE PRESENT
2   MARRIED, ARMED FORCES SPOUSE PRESENT
3   MARRIED, SPOUSE ABSENT (EXC. SEPARATED)
4   WIDOWED
5   DIVORCED
6   SEPARATED

NAME	SIZE	DESCRIPTION	LOCATION

      7   NEVER MARRIED

PRPERTYP   2   TYPE OF PERSON RECORD RECODE   161 - 162

EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS

<u>VALID ENTRIES</u>

1   CHILD HOUSEHOLD MEMBER
2   ADULT CIVILIAN HOUSEHOLD MEMBER
3   ADULT ARMED FORCES HOUSEHOLD MEMBER

PENATVTY   3   COUNTRY OF BIRTH   163 - 165

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

<u>VALID ENTRIES</u>

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

PEMNTVTY   3   MOTHER'S COUNTRY OF BIRTH   166 - 168

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

<u>VALID ENTRIES</u>

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

PEFNTVTY   3   FATHER'S COUNTRY OF BIRTH   169 - 171

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

NAME	SIZE	DESCRIPTION	LOCATION

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PRCITSHP	2	CITIZENSHIP STATUS	172 - 173

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

VALID ENTRIES

1   NATIVE, BORN IN THE UNITED STATES
2   NATIVE, BORN IN PUERTO RICO OR OTHER U.S. ISLAND AREAS
3   NATIVE, BORN ABROAD OF AMERICAN PARENT OR PARENTS
4   FOREIGN BORN, U.S. CITIZEN BY NATURALIZATION
5   FOREIGN BORN, NOT A CITIZEN OF THE UNITED STATES

NAME	SIZE	DESCRIPTION	LOCATION
PRCITFLG	2	CITIZENSHIP ALLOCATION FLAG	174 - 175

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

Placed in this position because naming convention is
different from all other allocation flags.

NAME	SIZE	DESCRIPTION	LOCATION
PRINUSYR	2	IMMIGRANT'S YEAR OF ENTRY	176 - 177

EDITED UNIVERSE: PRCITSHP = 2, 3, 4, OR 5

VALID ENTRIES

-1   NOT IN UNIVERSE (BORN IN U.S.)
00   NOT FOREIGN BORN
01   BEFORE 1950
02   1950-1959
03   1960-1964
04   1965-1969
05   1970-1974
06   1975-1979
07   1980-1981

08   1982-1983
09   1984-1985
10   1986-1987
11   1988-1989
12   1990-1991
13   1992-1993
14   1994-1995
15   1996-1997
16   1998-1999
17   2000-2001
18   2002-2003
19   2004-2005
20   2006-2007
21   2008-2009
22   2010-2011
23   2012-2013
24   2014-2015
25   2016-2017
26   2018-2020

Starting January 2021

26   2018-2021

Starting January 2022

26   2018-2019
27   2020-2022

A4. PERSONS INFORMATION LABOR FORCE ITEMS

PUSLFPRX   2   LABOR FORCE INFORMATION COLLECTED   178 - 179
                 BY SELF OR PROXY RESPONSE

                 VALID ENTRIES

                 1   SELF
                 2   PROXY
                 3   BOTH SELF AND PROXY

PEMLR   2   MONTHLY LABOR FORCE RECODE   180 - 181

                 EDITED UNIVERSE: PRPERTYP = 2

                 VALID ENTRIES

                 1   EMPLOYED-AT WORK

NAME	SIZE	DESCRIPTION	LOCATION

<div></div>

2   EMPLOYED-ABSENT
3   UNEMPLOYED-ON LAYOFF
4   UNEMPLOYED-LOOKING
5   NOT IN LABOR FORCE-RETIRED
6   NOT IN LABOR FORCE-DISABLED
7   NOT IN LABOR FORCE-OTHER

PUWK   2   LAST WEEK, DID YOU DO ANY WORK   182 - 183
FOR (EITHER) PAY (OR PROFIT)?

<u>VALID ENTRIES</u>

1   YES
2   NO
3   RETIRED
4   DISABLED
5   UNABLE TO WORK

PUBUS1   2   LAST WEEK, DID YOU DO ANY   184 - 185
UNPAID WORK IN THE FAMILY
BUSINESS OR FARM?

<u>VALID ENTRIES</u>

1   YES
2   NO

PUBUS2OT   2   DO YOU RECEIVE ANY PAYMENTS   186 - 187
OR PROFITS FROM THE BUSINESS?

<u>VALID ENTRIES</u>

1   YES
2   NO

PUBUSCK1   2   CHECK ITEM 1   188 - 189
FILTER FOR QUESTIONS ON UNPAID WORK

<u>VALID ENTRIES</u>

1   GOTO PUBUS1
2   GOTO PURETCK1

PUBUSCK2   2   CHECK ITEM 2   190 - 191
SKIPS OWNERS OF FAMILY BUSINES WHO DID

NAME	SIZE	DESCRIPTION	LOCATION

NOT WORK LAST WEEK

<u>VALID ENTRIES</u>

1   GOTO PUHRUSL1
2   GOTO PUBUS2

PUBUSCK3   2   CHECK ITEM 3   192 - 193

<u>VALID ENTRIES</u>

1   GOTO PUABSRSN
2   GOTO PULAY

PUBUSCK4   2   CHECK ITEM 4   194 - 195

<u>VALID ENTRIES</u>

1   GOTO PUHRUSL1
2   GOTO PUABSPD

PURETOT   2   RETIREMENT STATUS   196 - 197
(LAST MONTH YOU WERE REPORTED TO BE
RETIRED, ARE YOU STILL RETIRED THIS MONTH?)
<u>VALID ENTRIES</u>

1   YES
2   NO
3   WAS NOT RETIRED LAST MONTH

PUDIS   2   DISABILITY STATUS   198 - 199
(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?

<u>VALID ENTRIES</u>

1   YES
2   NO
3   DID NOT HAVE DISABILITY LAST MONTH

PERET1   2   DO YOU CURRENTLY WANT A JOB, EITHER   200 - 201
FULL OR PART-TIME?

EDITED UNIVERSE: PEMLR = 5 AND (PURETOT = 1 OR
(PUWK = 3 AND PRTAGE >= 50) OR

NAME	SIZE	DESCRIPTION	LOCATION

(PUABS = 3 AND PRTAGE >= 50) OR
(PULAY = 3 AND PRTAGE >= 50))

<u>VALID ENTRIES</u>

1   YES
2   NO
3   HAS A JOB

PUDIS1   2   DOES YOUR DISABILITY PREVENT YOU FROM   202 - 203
ACCEPTING ANY KIND OF WORK DURING
THE NEXT SIX MONTHS?

<u>VALID ENTRIES</u>

1   YES
2   NO

PUDIS2   2   DO YOU HAVE A DISABILITY THAT PREVENTS   204 - 205
YOU FROM ACCEPTING ANY KIND OF WORK
DURING THE NEXT SIX MONTHS?

<u>VALID ENTRIES</u>

1   YES
2   NO

PUABSOT   2   LAST WEEK DID YOU HAVE A JOB   206 - 207
EITHER FULL OR PART-TIME?

<u>VALID ENTRIES</u>

1   YES
2   NO
3   RETIRED
4   DISABLED
5   UNABLE TO WORK

PULAY   2   LAST WEEK, WERE YOU ON LAYOFF   208 - 209
FROM A JOB?

<u>VALID ENTRIES</u>

1   YES
2   NO
3   RETIRED
4   DISABLED
5   UNABLE TO WORK

NAME	SIZE	DESCRIPTION	LOCATION

PEABSRSN   2   WHAT IS THE MAIN REASON YOU   210 - 211
WERE ABSENT FROM WORK LAST WEEK?

EDITED UNIVERSE: PEMLR = 2

<u>VALID ENTRIES</u>

1   ON LAYOFF
2   SLACK WORK/BUSINESS CONDITIONS
3   WAITING FOR A NEW JOB TO BEGIN
4   VACATION/PERSONAL DAYS
5   OWN ILLNESS/INJURY/MEDICAL PROBLEMS
6   CHILD CARE PROBLEMS
7   OTHER FAMILY/PERSONAL OBLIGATION
8   MATERNITY/PATERNITY LEAVE
9   LABOR DISPUTE
10   WEATHER AFFECTED JOB
11   SCHOOL/TRAINING
12   CIVIC/MILITARY DUTY
13   DOES NOT WORK IN THE BUSINESS
14   OTHER (SPECIFY)

PEABSPDO   2   ARE YOU BEING PAID BY YOUR   212 - 213
EMPLOYER FOR ANY OF THE
TIME OFF LAST WEEK?

EDITED UNIVERSE: PEABSRSN = 4-12, 14

<u>VALID ENTRIES</u>

1   YES
2   NO

PEMJOT   2   DO YOU HAVE MORE THAN ONE JOB?   214 - 215

EDITED UNIVERSE: PEMLR = 1, 2

<u>VALID ENTRIES</u>

1   YES
2   NO

PEMJNUM   2   ALTOGETHER, HOW MANY JOBS   216 - 217
DID YOU HAVE?

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: PEMJOT = 1

VALID ENTRIES

2   2 JOBS
3   3 JOBS
4   4 OR MORE JOBS

| PEHRUSL1 | 2 | HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR MAIN JOB? | 218 - 219 |

EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2

VALID ENTRIES

-4   HOURS VARY
0   MIN VALUE
99   MAX VALUE

| PEHRUSL2 | 2 | HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER (JOB/JOBS)? | 220 - 221 |

EDITED UNIVERSE: PEMJOT = 1 AND PEMLR = 1 OR 2

VALID ENTRIES

-4   HOURS VARY
0   MIN VALUE
99   MAX VALUE

| PEHRFTPT | 2 | DO YOU USUALLY WORK 35 HOURS OR MORE PER WEEK? | 222 - 223 |

EDITED UNIVERSE: PEHRUSL1 = -4 OR PEHRUSL2 = -4

VALID ENTRIES

1   YES
2   NO
3   HOURS VARY

| PEHRUSLT | 3 | SUM OF HRUSL1 AND HRUSL2. | 224 - 226 |

EDITED UNIVERSE: PEMLR = 1 OR 2

VALID ENTRIES

NAME	SIZE	DESCRIPTION	LOCATION

-4   VARIES
0   MIN VALUE
198 MAX VALUE

PEHRWANT   2   DO YOU WANT TO WORK A FULL-TIME   227 - 228
                              WORK WEEK OF 35 HOURS OR MORE PER WEEK?

                                    EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34
                                                     PEHRFTPT = 2)

                                    <u>VALID ENTRIES</u>

                                    1   YES
                                    2   NO
                                    3   REGULAR HOURS ARE FULL-TIME

PEHRRSN1   2   WHAT IS YOUR MAIN REASON FOR   229 - 230
                              WORKING PART-TIME?

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

                                    <u>VALID ENTRIES</u>

                                    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   231 - 232
                              WANT TO WORK FULL-TIME?

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

                                    <u>VALID ENTRIES</u>

                                    1   CHILD CARE PROBLEMS
                                    2   OTHER FAMILY/PERSONAL OBLIGATIONS
                                    3   HEALTH/MEDICAL LIMITATIONS
                                    4   SCHOOL/TRAINING

NAME	SIZE	DESCRIPTION	LOCATION

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   233 - 234
LESS THAN 35 HOURS LAST WEEK?

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

9   LABOR DISPUTE
10   WEATHER AFFECTED JOB
11   SCHOOL/TRAINING
12   CIVIC/MILITARY DUTY
13   OTHER REASON

PUHROFF1   2   LAST WEEK, DID YOU LOSE OR TAKE   235 - 236
OFF ANY HOURS FROM YOUR JOB, FOR
ANY REASON SUCH AS ILLNESS, SLACK WORK,
VACATION, OR HOLIDAY?

VALID ENTRIES

1   YES
2   NO

PUHROFF2   2   HOW MANY HOURS DID YOU TAKE OFF?   237 - 238

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION

PUHROT1   2   LAST WEEK, DID YOU WORK ANY   239 - 240
                            OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB)
                            THAT YOU DO NOT USUALLY WORK?

                            VALID ENTRIES

                            1   YES
                            2   NO

PUHROT2   2   HOW MANY ADDITIONAL HOURS   241 - 242
                            DID YOU WORK?

                            VALID ENTRIES

                            0   MIN VALUE
                            99   MAX VALUE

PEHRACT1   2   LAST WEEK, HOW MANY HOURS DID YOU   243 - 244
                            ACTUALLY WORK AT YOUR JOB?

                            EDITED UNIVERSE: PEMLR = 1

                            VALID ENTRIES

                            0   MIN VALUE
                            99   MAX VALUE

PEHRACT2   2   LAST WEEK, HOW MANY HOURS DID   245 - 246
                            YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)

                            EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1

                            VALID ENTRIES

                            0   MIN VALUE
                            99   MAX VALUE

PEHRACTT   3   SUM OF PEHRACT1 AND PEHRACT2.   247 - 249

                            EDITED UNIVERSE: PEMLR = 1

                            VALID ENTRIES

                            0   MIN VALUE

NAME	SIZE	DESCRIPTION	LOCATION

198 MAX VALUE

PEHRAVL   2   LAST WEEK, COULD YOU HAVE WORKED   250 - 251
                FULL-TIME IF THE HOURS HAD BEEN AVAILABLE?

                  EDITED UNIVERSE: PEHRACTT = 1-34 (PEMLR = 1 AND
                                            PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3)

                  <u>VALID ENTRIES</u>

                  1   YES
                  2   NO

FILLER   5   252 - 256

PUHRCK1   2   CHECK ITEM 1   257 - 258

                  <u>VALID ENTRIES</u>

                  1   GOTO PUHRUSL2
                  2   GOTO PUHRUSLT

PUHRCK2   2   CHECK ITEM 2   259 - 260
                SKIPS PERSONS RESPONDING YES TO
                HRFTPT OUT OF PT SERIES

                  <u>VALID ENTRIES</u>

                  1   IF ENTRY OF 1 IN MJ AND
                           ENTRY OF D, R OR V IN HRUSL1
                           AND ENTRY OF D, R, V OR 0-34
                           IN HRUSL2 GOTO HRFTPT
                  2   IF ENTRY OF 1 IN MJ AND ENTRY
                           OF D, R OR V IN HRUSL2 AND
                           ENTRY OF D, R V OR 0-34 IN
                           HRUSL1 GOTO HRFTPT
                  3   IF ENTRY OF 2, D OR R IN MJ
                           AND ENTRY OF D, R OR V IN HRUSL1
                           GOTO HRFTPT
                  4   IF ENTRY OF 1 IN BUS1 AND ENTRY
                           OF D, R OR V IN HRUSL1 THEN
                           GOTO HRFTPT
                  5   ALL OTHERS GOTO HRCK3-C

NAME	SIZE	DESCRIPTION	LOCATION

PUHRCK3   2   CHECK ITEM 3   261 - 262

        VALID ENTRIES

        1   IF ENTRY OF 1 IN ABSOT OR
              (ENTRY OR 2 IN ABSOT AND
              ENTRY OF 1 IN BUS AND CURRENT
              R_P EQUALS BUSLST) THEN GOTO HRCK8
        2   IF ENTRY OF 3 IN RET1 GOTO HRCK8
        3   IF ENTRY IN HRUSLT IS 0-34 HOURS GOTO HRCK4-C
        4   IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1
        5   ALL OTHERS GOTO HRCK4-C
        6   GOTO PUHRCK4

PUHRCK4   2   CHECK ITEM 4   263 - 264

        VALID ENTRIES

        1   IF ENTRY OF 1, D, R OR V
              IN HRFTPT THEN GOTO HRACT1
        2   IF ENTRY OF 2, D OR R IN BUS2 THEN GOTO HROFF1
        3   IF HRUSLT IS 0-34 THEN GOTO HRWANT
        4   IF ENTRY OF 2 IN HRFTPT THEN GOTO HRWANT
        5   ALL OTHERS GOTO HRACT1

PUHRCK5   2   CHECK ITEM 5   265 – 266

        VALID ENTRIES

        1   IF ENTRY OF 1 IN MJOT GOTO HRACT2
        2   ALL OTHERS GOTO HRCK6-C

PUHRCK6   2   CHECK ITEM 6   267 - 268

        VALID ENTRIES

        1   IF HRACT1 AND HRACT2 EQ 0 AND
              ENTRY OF 2, D, R IN BUS2 THEN GOTO LK
        2   IF HRACT1 AND HRACT2 EQ 0 THEN
              STORE 1 IN ABSOT AND GOTO ABSRSN
        3   ALL OTHERS GOTO HRACTT-C

PUHRCK7   2   CHECK ITEM 7   269 - 270

NAME	SIZE	DESCRIPTION	LOCATION

VALID ENTRIES

1   (IF ENTRY OF 2, D OR R IN BUS2) AND
(HRACT1 LESS THAN 15 OR D) GOTO HRCK8
2   (IF ENTRY OF 2, D OR R IN BUS2) AND
(HRACT1 IS 15+) GOTO HRCK8
3   (IF HRUSLT IS 35+ OR IF ENTRY OF 1 IN HRFTPT)
AND (HRACTT < 35) AND ENTRY IN HRACT1 OR HRACT2
ISN'T D OR R THEN GOTO HRRSN3
4   IF ENTRY OF 1 IN HRWANT AND HRACTT < 35
AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO HRAVL
5   ALL OTHERS GOTO HRCK8

PUHRCK12   2   CHECK ITEM 12   271 – 272

VALID ENTRIES

1   IF ENTRY OF 2, D OR R IN BUS2
AND HRACTT IS LESS THAN 15
OR D GOTO LK
2   ALL OTHERS GOTO IOCK1

PULAYDT   2   HAS YOUR EMPLOYER GIVEN YOU A DATE   273 - 274
TO RETURN TO WORK?

VALID ENTRIES

1   YES
2   NO

PULAY6M   2   HAVE YOU BEEN GIVEN ANY INDICATION   275 - 276
THAT YOU WILL BE RECALLED TO WORK WITHIN
THE NEXT 6 MONTHS?

VALID ENTRIES

1   YES
2   NO

PELAYAVL   2   COULD YOU HAVE RETURNED TO WORK   277 - 278
LAST WEEK IF YOU HAD BEEN RECALLED?

EDITED UNIVERSE: PEMLR = 3

VALID ENTRIES

1   YES

NAME	SIZE	DESCRIPTION	LOCATION

| | | 2   NO | |

PULAYAVR   2   WHY IS THAT?   279 - 280

<u>VALID ENTRIES</u>

1   OWN TEMPORARY ILLNESS
2   GOING TO SCHOOL
3   OTHER

PELAYLK   2   EVEN THOUGH YOU ARE TO BE CALLED BACK   281 - 282
TO WORK, HAVE YOU BEEN LOOKING FOR WORK
DURING THE LAST 4 WEEKS.

EDITED UNIVERSE: PELAYAVL= 1, 2

<u>VALID ENTRIES</u>

1   YES
2   NO

PELAYDUR   3   DURATION OF LAYOFF   283 - 285
EDITED UNIVERSE: PELAYLK = 1, 2

<u>VALID ENTRIES</u>

01-51   Weeks on layoff
52   52 weeks or more
Topcoded at 52 weeks starting April 2011

PELAYFTO   2   FT/PT STATUS OF JOB FROM WHICH   286 - 287
SAMPLE PERSON WAS ON LAYOFF FROM

EDITED UNIVERSE: PELAYDUR = 0-120

<u>VALID ENTRIES</u>

1   YES
2   NO

PULAYCK1   2   CHECK ITEM 1   288 - 289

<u>VALID ENTRIES</u>

1   GOTO PULAYCK3
2   GOTO PULAYFT
3   GOTO PULAYDR

NAME	SIZE	DESCRIPTION	LOCATION

PULAYCK2   2   CHECK ITEM 2   290 - 291
                        SCREEN FOR DEPENDENT LAYOFF

                        <u>VALID ENTRIES</u>

                        1   GOTO PULAYDR3
                        2   GOTO PULAYFT

PULAYCK3   2   CHECK ITEM 3   292 - 293
                        FILTER FOR DEPENDENT I & O

                        <u>VALID ENTRIES</u>

                        1   MISCK = 5 GOTO IO1INT
                        2   I-ICR = 1 OR I-OCR = 1, GOTO IO1INT
                        3   ALL OTHERS GOTO SCHCK

PULK   2   HAVE YOU BEEN DOING ANYTHING TO FIND   294 - 295
                        WORK DURING THE LAST 4 WEEKS?

                        <u>VALID ENTRIES</u>

                        1   YES
                        2   NO
                        3   RETIRED
                        4   DISABLED
                        5   UNABLE TO WORK

PELKM1   2   WHAT ARE ALL OF THE THINGS YOU HAVE   296 - 297
                        DONE TO FIND WORK DURING THE LAST
                        4 WEEKS? (FIRST METHOD)

                        EDITED UNIVERSE: PEMLR = 4

                        <u>VALID ENTRIES</u>

                        1   CONTACTED EMPLOYER DIRECTLY/INTERVIEW
                        2   CONTACTED PUBLIC EMPLOYMENT AGENCY
                        3   CONTACTED PRIVATE EMPLOYMENT AGENCY
                        4   CONTACTED FRIENDS OR RELATIVES
                        5   CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
                        6   SENT OUT RESUMES/FILLED OUT APPLICATION
                        7   CHECKED UNION/PROFESSIONAL REGISTERS
                        8   PLACED OR ANSWERED ADS
                        9   OTHER ACTIVE

NAME	SIZE	DESCRIPTION	LOCATION

		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/COURSES	
		12 NOTHING	
		13 OTHER PASSIVE	

PULKM2   2   ANYTHING ELSE? (SECOND METHOD)   298 - 299

<u>VALID ENTRIES</u>

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

PULKM3   2   SAME AS PULKM2 (THIRD METHOD)   300 - 301

<u>VALID ENTRIES</u>

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

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

<u>VALID ENTRIES</u>

1   CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2   CONTACTED PUBLIC EMPLOYMENT AGENCY
3   CONTACTED PRIVATE EMPLOYMENT AGENCY

NAME	SIZE	DESCRIPTION	LOCATION

     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

PULKM5 2   SAME AS PULKM2 (FIFTH METHOD)   304 - 305

     VALID ENTRIES

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

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

     VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

    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

PULKM5   2   SAME AS PULKM2 (FIFTH METHOD)   304 - 305

VALID ENTRIES

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

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

PULKDK1   2   YOU SAID YOU HAVE BEEN TRYING TO   308 - 309
FIND WORK. HOW DID YOU GO ABOUT LOOKING?
(FIRST METHOD)

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

NAME	SIZE	DESCRIPTION	LOCATION

	4	CONTACTED FRIENDS OR RELATIVES	
	5	CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
	6	SENT OUT RESUMES/FILLED OUT APPLICATION	
	7	CHECKED UNION/PROFESSIONAL REGISTERS	

	8	PLACED OR ANSWERED ADS	
	9	OTHER ACTIVE	
	10	LOOKED AT ADS	
	11	ATTENDED JOB TRAINING PROGRAMS/COURSES	
	13	OTHER PASSIVE	

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

<u>VALID ENTRIES</u>

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

PULKDK5　　2　　SAME AS PULKDK2 (FIFTH METHOD)　　316 - 317

<u>VALID ENTRIES</u>

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

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK6	2	SAME AS PULKDK2 (SIXTH METHOD)	318 – 319

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

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

VALID ENTRIES

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

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

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

NAME	SIZE	DESCRIPTION	LOCATION

	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	

PULKPS3   2   SAME AS PULKPS2 (THIRD METHOD)   324 - 325

VALID ENTRIES

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

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

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

PULKPS5   2   SAME AS PULKPS2 (FIFTH METHOD)   328 - 329

VALID ENTRIES

NAME	SIZE	DESCRIPTION	LOCATION

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

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

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

PELKAVL   2   LAST WEEK, COULD YOU HAVE STARTED   332 - 333
A JOB IF ONE HAD BEEN OFFERED?

EDITED UNIVERSE: PELKM1 = 1 - 13

VALID ENTRIES

1   YES
2   NO

PULKAVR   2   WHY IS THAT?   334 - 335

VALID ENTRIES

NAME	SIZE	DESCRIPTION	LOCATION

1   WAITING FOR NEW JOB TO BEGIN
2   OWN TEMPORARY ILLNESS
3   GOING TO SCHOOL
4   OTHER - SPECIFY

PELKLL1O   2   BEFORE YOU STARTED LOOKING FOR WORK, 336 - 337
WHAT WERE YOU DOING: WORKING, GOING
TO SCHOOL, OR SOMETHING ELSE?

EDITED UNIVERSE: PELKAVL = 1-2

<u>VALID ENTRIES</u>

1   WORKING
2   SCHOOL
3   LEFT MILITARY SERVICE
4   SOMETHING ELSE

PELKLL2O   2   DID YOU LOSE OR QUIT THAT JOB, OR WAS IT   338 - 339
A TEMPORARY JOB THAT ENDED?

EDITED UNIVERSE: PELKLL1O = 1 OR 3

<u>VALID ENTRIES</u>

1   LOST JOB
2   QUIT JOB
3   TEMPORARY JOB ENDED

PELKLWO   2   WHEN LAST WORKED   340 - 341

EDITED UNIVERSE: PELKLL1O = 1 - 4

<u>VALID ENTRIES</u>

1   WITHIN THE LAST 12 MONTHS
2   MORE THAN 12 MONTHS AGO
3   NEVER WORKED

PELKDUR   3   DURATION OF JOB SEEKING   342 - 344

EDITED UNIVERSE: PELKLWO = 1 - 3

<u>VALID ENTRIES</u>

NAME	SIZE	DESCRIPTION	LOCATION

0-118   Weeks looking for work
119   119 or more weeks looking

Topcoded at 119 weeks starting April 2011

PELKFTO   2   FT/PT STATUS OF JOBSEEKER   345 - 346

EDITED UNIVERSE: PELKDUR = 0-120

<u>VALID ENTRIES</u>

1   YES
2   NO
3   DOESN'T MATTER

PEDWWNTO 2   DO YOU CURRENTLY WANT A JOB,   347 - 348
EITHER FULL OR PART TIME?

EDITED UNIVERSE: PUDWCK1 = 3, 4, -1

<u>VALID ENTRIES</u>

1   YES, OR MAYBE, IT DEPENDS
2   NO
3   RETIRED
4   DISABLED
5   UNABLE

PEDWRSN   2   WHAT IS THE MAIN REASON YOU WERE NOT   349 - 350
LOOKING FOR WORK DURING THE LAST 4 WEEKS?

EDITED UNIVERSE: PUDWCK4 = 4, -1

<u>VALID ENTRIES</u>

1   BELIEVES NO WORK AVAILABLE IN AREA OF EXPERTISE
2   COULDN'T FIND ANY WORK
3   LACKS NECESSARY SCHOOLING/TRAINING
4   EMPLOYERS THINK TOO YOUNG OR TOO OLD
5   OTHER TYPES OF DISCRIMINATION
6   CAN'T ARRANGE CHILD CARE
7   FAMILY RESPONSIBILITIES

8   IN SCHOOL OR OTHER TRAINING
9   ILL-HEALTH, PHYSICAL DISABILITY

NAME	SIZE	DESCRIPTION	LOCATION

10   TRANSPORTATION PROBLEMS
11   OTHER - SPECIFY

PEDWLKO   2   DID YOU LOOK FOR WORK AT ANY TIME   351 - 352
                       IN THE LAST 12 MONTHS

                       EDITED UNIVERSE: (PUDWCK4 = 1-3) or (PEDWRSN = 1-11)

                       VALID ENTRIES

                       1   YES
                       2   NO

PEDWWK   2   DID YOU ACTUALLY WORK AT A JOB OR   353 - 354
                       BUSINESS DURING THE LAST 12 MONTHS?

                       EDITED UNIVERSE: PEDWLKO = 1

                       VALID ENTRIES

                       1   YES
                       2   NO

PEDW4WK   2   DID YOU DO ANY OF THIS WORK DURING   355 - 356
                       THE LAST 4 WEEKS?

                       EDITED UNIVERSE: PEDWWK = 1

                       VALID ENTRIES

                       1   YES
                       2   NO

PEDWLKWK 2   SINCE YOU LEFT THAT JOB OR   357 - 358
                       BUSINESS HAVE YOU LOOKED FOR WORK?

                       EDITED UNIVERSE: PEDW4WK = 2

                       VALID ENTRIES

                       1   YES
                       2   NO

PEDWAVL   2   LAST WEEK, COULD YOU HAVE STARTED   359 - 360
                       A JOB IF ONE HAD BEEN OFFERED?

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: (PEDWWK = 2) or (PEDWLKWK = 1)

VALID ENTRIES

1   YES
2   NO

PEDWAVR   2   WHY IS THAT?   361 - 362

EDITED UNIVERSE: PEDWAVL = 2

VALID ENTRIES

1   OWN TEMPORARY ILLNESS
2   GOING TO SCHOOL
3   OTHER

PUDWCK1   2   SCREEN FOR DISCOURAGED WORKERS   363 - 364

VALID ENTRIES

1   IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK
2   IF ENTRY OF 3 ON ABSRSN GOTO PUNLFCK1
3   IF ENTRY OF 1 IN RET1, STORE 1 IN DWWNTO
      AND GOTO PUDWCK4
4   ALL OTHERS GOTO PUDWWNT

PUDWCK2   2   SCREEN FOR DISABLED   365 - 366

VALID ENTRIES

1   IF ENTRY IN DIS1 OR DIS2 GOTO PUJHCK1-C
2   IF ENTRY OF 4 IN DWWNT GOTO PUDIS1
3   IF ENTRY OF 5 IN DWWNT GOTO PUDIS2
4   ALL OTHERS GOTO PUDWCK4

PUDWCK3   2   FILTER FOR RETIRED   367 - 368

VALID ENTRIES

1   IF AGERNG EQUALS 1-4 OR 9 GOTO PUDWCK4
2   ALL OTHERS GOTO PUNLFCK2

PUDWCK4   2   FILTER FOR PASSIVE JOB SEEKERS   369 - 370

NAME	SIZE	DESCRIPTION	LOCATION

VALID ENTRIES

1   IF ENTRY OF 10 AND/OR 11 AND/OR 13
    ONLY IN LKM1-LKM3 GOTO PUDWCK5
2   IF ENTRY OF 10 AND/OR 11 AND/OR 13
    ONLY IN LKDK1-LKDK3 GOTO PUDWCK5
3   IF ENTRY OF 10 AND/OR 11 AND/OR 13
    ONLY IN LKPS1-LKPS3 GOTO PUDWCK5
4   ALL OTHERS GOTO PUDWRSN

PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS	371 - 372

VALID ENTRIES

1   IF ENTRY OF 1 IN LK THEN STORE 1
    IN DWLKO AND GOTO PUDWWK
2   ALL OTHERS GOTO PUDWLK

PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS?	373 - 374

EDITED UNIVERSE: HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7

VALID ENTRIES

1   YES
2   NO

PUJHDP1O	2	DID YOU DO ANY OF THIS WORK IN THE LAST 4 WEEKS?	375 - 376

VALID ENTRIES

1   YES
2   NO

PEJHRSN	2	WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB?	377 - 378

EDITED UNIVERSE: PEJHWKO = 1

VALID ENTRIES

1   PERSONAL/FAMILY (INCLUDING PREGNANCY)
2   RETURN TO SCHOOL
3   HEALTH

NAME	SIZE	DESCRIPTION	LOCATION

4   RETIREMENT OR OLD AGE
5   TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE
6   SLACK WORK/BUSINESS CONDITIONS
7   UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.)
8   OTHER - SPECIFY

PEJHWANT   2   DO YOU INTEND TO LOOK FOR WORK DURING   379 - 380
THE NEXT 12 MONTHS?

EDITED UNIVERSE: (PEJHWKO = 2) or (PEJHRSN = 1-8)

VALID ENTRIES

1   YES, OR IT DEPENDS
2   NO

PUJHCK1   2   FILTER FOR OUTGOING ROTATIONS   381 - 382

VALID ENTRIES

1   PURET1 = 1, -2, OR -3
THEN GOTO NLFCK2
2   IF MISCK EQUALS 4 OR 8
THEN GOTO PUJHCK2
3   ALL OTHERS GOTO PUNLFCK1

PUJHCK2   2   FILTER FOR PERSONS GOING THROUGH THE   383 - 384
I AND O SERIES

VALID ENTRIES

1   IF ENTRY OF 1 IN DWWK AND I-MLR= 3, 4
THEN STORE 1 IN JHWKO, STORE
DW4WK IN JHDP1O AND GOTO PUJHRSN
2   IF ENTRY OF 2, D OR R IN DWWK THEN STORE DWWK IN
JHWKO AND GOTO PUJHWANT
3   ALL OTHERS GOTO PUJHWK

PRABSREA   2   REASON NOT AT WORK AND PAY STATUS   385 - 386

EDITED UNIVERSE: PEMLR = 2

VALID ENTRIES

1   FT PAID-VACATION

NAME	SIZE	DESCRIPTION	LOCATION

	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	

| PRCIVLF | 2 | CIVILIAN LABOR FORCE | 387 - 388 |

EDITED UNIVERSE: PEMLR = 1-7

<u>VALID ENTRIES</u>

NAME	SIZE	DESCRIPTION	LOCATION

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
19   AT WORK- 41-47 HRS
20   AT WORK- 48 HRS
21   AT WORK- 49-59 HRS
22   AT WORK- 60 HRS OR MORE

PREMPNOT   2   MLR - EMPLOYED, UNEMPLOYED, OR NILF   393 - 394

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: PEMLR = 1-7

<u>VALID ENTRIES</u>

1   EMPLOYED
2   UNEMPLOYED
3   NOT IN LABOR FORCE (NILF)-discouraged
4   NOT IN LABOR FORCE (NILF)-other

| PREXPLF | 2 | EXPERIENCED LABOR FORCE EMPLOYMENT | 395 - 396 |

EDITED UNIVERSE: PEMLR = 1-4 AND
PELKLWO ne 3

<u>VALID ENTRIES</u>

1   EMPLOYED
2   UNEMPLOYED

| PRFTLF | 2 | FULL TIME LABOR FORCE | 397 - 398 |

EDITED UNIVERSE: PEMLR = 1-4

<u>VALID ENTRIES</u>

1   FULL TIME LABOR FORCE
2   PART TIME LABOR FORCE

| PRHRUSL | 2 | USUAL HOURS WORKED WEEKLY | 399 - 400 |

EDITED UNIVERSE: PEMLR = 1-2

<u>VALID ENTRIES</u>

1   0-20 HRS
2   21-34 HRS
3   35-39 HRS
4   40 HRS
5   41-49 HRS
6   50 OR MORE HRS
7   VARIES-FULL TIME
8   VARIES-PART TIME

| PRJOBSEA | 2 | JOB SEARCH RECODE | 401 - 402 |

EDITED UNIVERSE: PRWNTJOB = 1

6-50

NAME	SIZE	DESCRIPTION	LOCATION

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)

VALID ENTRIES

1   USU. FT-SLACK WORK/BUSINESS CONDITIONS
2   USU. FT-SEASONAL WORK
3   USU. FT-JOB STARTED/ENDED DURING WEEK
4   USU. FT-VACATION/PERSONAL DAY
5   USU. FT-OWN ILLNESS/INJURY/MEDICAL APPOINTMENT
6   USU. FT-HOLIDAY (RELIGIOUS OR LEGAL)
7   USU. FT-CHILD CARE PROBLEMS
8   USU. FT-OTHER FAM/PERS OBLIGATIONS
9   USU. FT-LABOR DISPUTE
10   USU. FT-WEATHER AFFECTED JOB

NAME	SIZE	DESCRIPTION	LOCATION

11   USU. FT-SCHOOL/TRAINING
12   USU. FT-CIVIC/MILITARY DUTY
13   USU. FT-OTHER REASON
14   USU. PT-SLACK WORK/BUSINESS CONDITIONS
15   USU. PT-COULD ONLY FIND PT WORK
16   USU. PT-SEASONAL WORK
17   USU. PT-CHILD CARE PROBLEMS
18   USU. PT-OTHER FAM/PERS OBLIGATIONS
19   USU. PT-HEALTH/MEDICAL LIMITATIONS
20   USU. PT-SCHOOL/TRAINING
21   USU. PT-RETIRED/S.S. LIMIT ON EARNINGS
22   USU. PT-WORKWEEK <35 HOURS
23   USU. PT-OTHER REASON

PRUNEDUR   3   DURATION OF UNEMPLOYMENT FOR   407 - 409
                       LAYOFF AND LOOKING RECORDS

                       EDITED UNIVERSE: PEMLR = 3-4

                       VALID ENTRIES

                       0   MIN VALUE
                       119 MAX VALUE

                       Topcoded consistent with PELAYDUR or PELKDUR,
                       as appropriate, starting April 2011.

FILLER   2   410 - 411

PRUNTYPE   2   REASON FOR UNEMPLOYMENT   412 - 413

                       EDITED UNIVERSE: PEMLR = 3-4

                       VALID ENTRIES

                       1   JOB LOSER/ON LAYOFF
                       2   OTHER JOB LOSER
                       3   TEMPORARY JOB ENDED
                       4   JOB LEAVER
                       5   RE-ENTRANT
                       6   NEW-ENTRANT

PRWKSCH   2   LABOR FORCE BY TIME   414 - 415
                       WORKED OR LOST

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: PEMLR = 1 - 7

VALID ENTRIES

0   NOT IN LABOR FORCE
1   AT WORK
2   WITH JOB, NOT AT WORK
3   UNEMPLOYED, SEEKS FT
4   UNEMPLOYED, SEEKS PT

| PRWKSTAT | 2 | FULL/PART-TIME WORK STATUS | 416 - 417 |

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

1   NOT IN LABOR FORCE
2   FT HOURS (35+), USUALLY FT
3   PT FOR ECONOMIC REASONS, USUALLY FT
4   PT FOR NON-ECONOMIC REASONS, USUALLY FT
5   NOT AT WORK, USUALLY FT
6   PT HRS, USUALLY PT FOR ECONOMIC REASONS
7   PT HRS, USUALLY PT FOR NON-ECONOMIC REASONS
8   FT HOURS, USUALLY PT FOR ECONOMIC REASONS
9   FT HOURS, USUALLY PT FOR NON-ECONOMIC
10 NOT AT WORK, USUALLY PART-TIME
11 UNEMPLOYED FT
12 UNEMPLOYED PT

| PRWNTJOB | 2 | NILF RECODE - WANT A JOB OR OTHER NILF | 418 - 419 |

EDITED UNIVERSE: PEMLR = 5-7

VALID ENTRIES

1   WANT A JOB
2   OTHER NOT IN LABOR FORCE

| PUJHCK3 | 2 | JOB HISTORY CHECK ITEM | 420 - 421 |

VALID ENTRIES

1   IF I-MLR EQ 3 OR 4 THEN GOTO PUJHDP1
2   ALL OTHERS GOTO PUJHRSN

NAME	SIZE	DESCRIPTION	LOCATION

PUJHCK4   2   SCREEN FOR DEPENDENT NILF   422 - 423

VALID ENTRIES

1   IF ENTRY OF 2, D OR R IN PUDW4WK OR IN PUJHDP1O
    THEN GOTO PUJHCK5
2   IF ENTRY OF 1 IN PUDW4WK OR IN PUJHDP10
    THEN GOTO PUIO1INT
3   IF I-MLR EQUALS 1 OR 2 AND ENTRY IN
    PUJHRSN THEN GOTO PUJHCK5
4   IF ENTRY IN PUJHRSN THEN GOTO PUIO1INT
5   ALL OTHERS GOTO PUNLFCK1

PUJHCK5   2   SCREEN FOR DEPENDENT NILF   424 - 425

VALID ENTRIES

1   IF I-IO1ICR EQUALS 1 OR I-IO1OCR
    EQUALS 1 THEN GOTO PUIO1INT
2   ALL OTHERS GOTO PUIOCK5

PUIODP1   2   LAST MONTH, IT WAS REPORTED THAT YOU   426 - 427
    WORKED FOR (EMPLOYER'S NAME). DO
    STILL WORK FOR (EMPLOYER'S NAME)
    (AT YOUR MAIN JOB)?

VALID ENTRIES

1   YES
2   NO

PUIODP2   2   HAVE THE USUAL ACTIVITIES AND DUTIES   428 - 429
    OF YOUR JOB CHANGED SINCE LAST MONTH?

VALID ENTRIES

1   YES
2   NO

PUIODP3   2   LAST MONTH YOU WERE REPORTED AS (A/AN)   430 - 431
    (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE
    (DESCRIPTION). IS THIS AN ACCURATE
    DESCRIPTION OF YOUR CURRENT JOB?

NAME	SIZE	DESCRIPTION	LOCATION

VALID ENTRIES

1   YES
2   NO

PEIO1COW   2   INDIVIDUAL CLASS OF WORKER CODE   432 - 433
ON FIRST JOB

NOTE: A PEIO1COW CODE CAN BE ASSIGNED
EVEN IF AN INDIVIDUAL IS NOT CURRENTLY
EMPLOYED.

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))

VALID ENTRIES

1   GOVERNMENT - FEDERAL
2   GOVERNMENT - STATE
3   GOVERNMENT - LOCAL
4   PRIVATE, FOR PROFIT
5   PRIVATE, NONPROFIT
6   SELF-EMPLOYED, INCORPORATED
7   SELF-EMPLOYED, UNINCORPORATED
8   WITHOUT PAY

PUIO1MFG   2   IS THIS BUSINESS OR ORGANIZATION MAINLY   434 - 435
MANUFACTURING, RETAIL TRADE,
WHOLESALE TRADE, OR SOMETHING ELSE?

VALID ENTRIES

1   MANUFACTURING
2   RETAIL TRADE
3   WHOLESALE TRADE
4   SOMETHING ELSE

PADDING   6   Main Job I & O Codes moved to columns 856 - 863   436 - 441

PEIO2COW   2   INDIVIDUAL CLASS OF WORKER ON   442 - 443
SECOND JOB.
NOTE: FOR THOSE SELF-EMPLOYED UNINCORPORATED
ON THEIR FIRST JOB, THIS SHOULD HAVE A RESPONSE

NAME	SIZE	DESCRIPTION	LOCATION

EVERY MONTH. FOR ALL OTHERS, THIS SHOULD ONLY
HAVE A VALUE IN OUT-GOING ROTATIONS.

EDITED UNIVERSE: PRIOELG = 1 and PEMJOT = 1 AND HRMIS = 4,8

<u>VALID ENTRIES</u>

1   GOVERNMENT - FEDERAL
2   GOVERNMENT - STATE
3   GOVERNMENT - LOCAL
4   PRIVATE, FOR PROFIT
5   PRIVATE, NONPROFIT
6   SELF-EMPLOYED, INCORPORATED
7   SELF-EMPLOYED, UNINCORPORATED
8   WITHOUT PAY

NAME	SIZE	DESCRIPTION	LOCATION
PUIO2MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	444 - 445

<u>VALID ENTRIES</u>

1   MANUFACTURING
2   RETAIL TRADE
3   WHOLESALE TRADE
4   SOMETHING ELSE

NAME	SIZE	DESCRIPTION	LOCATION
PADDING	6	Second Job I & O codes moved to columns 864 - 871	446 - 451
PUIOCK1	2	I & O CHECK ITEM 1 SCREEN FOR DEPENDENT I AND O	452 - 453

<u>VALID ENTRIES</u>

1   IF {MISCK EQ 1 OR 5)
     OR MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7)
     AND ENTRY OF 1 IN ABS} THEN GOTO PUIO1INT
2   IF (MISCK EQ 1 OR 5)
     OR {(MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7)
     AND (ENTRY OF 1 IN WK OR HRCK7-C IS BLANK, 1-3)}
     GOTO PUIO1INT
3   IF I-IO1NAM IS D, R OR BLANK THEN GOTO PUIO1INT
4   ALL OTHERS GOTO PUIODP1

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK2	2	I & O CHECK ITEM 2	454 - 455

NAME	SIZE	DESCRIPTION	LOCATION

SCREEN FOR PREVIOUS MONTHS I AND O CASES

<u>VALID ENTRIES</u>

1   IF I-IO1ICR EQ 1 THEN GOTO PUIO1IND
2   IF I-IO1OCR EQ 1 THEN GOTO PUIO1OCC
3   ALL OTHERS GOTO PUIODP2

PUIOCK3   2   I & O CHECK ITEM 3   456 - 457

<u>VALID ENTRIES</u>

1   IF I-IO1OCC EQUALS D, R OR BLANK THEN GOTO PUIO1OCC
2   IF I-IO1DT1 IS D, R OR BLANK THEN GOTO PUIO1OCC
3   ALL OTHERS GOTO PUIODP3

PRIOELG   2   INDUSTRY AND OCCUPATION   458 - 459
ELIGIBILITY FLAG

EDITED UNIVERSE: PEMLR = 1-3,
OR (PEMLR = 4 AND PELKLWO = 1 OR 2)
OR (PEMLR = 5 AND
(PEJHWKO = 1 OR PENLFJH=1),
OR (PEMLR = 6 AND PENLFJH = 1),
OR PEMLR = 7 AND PEJHWKO = 1)

<u>VALID ENTRIES</u>

0   NOT ELIGIBLE FOR EDIT
1   ELIGIBLE FOR EDIT

PRAGNA   2   AGRICULTURE/   460 - 461
NON-AGRICULTURE INDUSTRY

EDITED UNIVERSE: PRIOELG = 1

<u>VALID ENTRIES</u>

1   AGRICULTURAL
2   NON-AGRICULTURAL

PRCOW1   2   CLASS OF WORKER   462 - 463
RECODE - JOB 1

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: PRIOELG = 1

<u>VALID ENTRIES</u>

1   FEDERAL GOVT
2   STATE GOVT
3   LOCAL GOVT
4   PRIVATE (INCL. SELF-EMPLOYED INCORP.)
5   SELF-EMPLOYED, UNINCORP.
6   WITHOUT PAY

PRCOW2   2   CLASS OF WORKER   464 - 465
                           RECODE - JOB 2

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

<u>VALID ENTRIES</u>

1   FEDERAL GOVT
2   STATE GOVT
3   LOCAL GOVT
4   PRIVATE (INCL. SELF-EMPLOYED INCORP.)
5   SELF-EMPLOYED, UNINCORP.
6   WITHOUT PAY

PRCOWPG   2   COW - PRIVATE OR GOVERNMENT   466 - 467

EDITED UNIVERSE: PEIO1COW = 1 - 5

<u>VALID ENTRIES</u>

1   PRIVATE
2   GOVERNMENT

PRDTCOW1   2   DETAILED CLASS OF WORKER RECODE - JOB 1   468 - 469

EDITED UNIVERSE: PRIOELG = 1

<u>VALID ENTRIES</u>

1   AGRI., WAGE & SALARY, PRIVATE
2   AGRI., WAGE & SALARY, GOVERNMENT

3   AGRI., SELF-EMPLOYED
4   AGRI., UNPAID
5   NONAG, WS, PRIVATE, PRIVATE HHLDS
6   NONAG, WS, PRIVATE, OTHER PRIVATE
7   NONAG, WS, GOVT, FEDERAL
8   NONAG, WS, GOVT, STATE
9   NONAG, WS, GOVT, LOCAL
10 NONAG, SELF-EMPLOYED
11 NONAG, UNPAID

PRDTCOW2   2   DETAILED CLASS OF WORKER RECODE - JOB 2   470 - 471

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

<u>VALID ENTRIES</u>

1   AGRI., WAGE & SALARY, PRIVATE
2   AGRI., WAGE & SALARY, GOVERNMENT
3   AGRI., SELF-EMPLOYED
4   AGRI., UNPAID
5   NONAG, WS, PRIVATE, PRIVATE HHLDS
6   NONAG, WS, PRIVATE, OTHER PRIVATE
7   NONAG, WS, GOVT, FEDERAL
8   NONAG, WS, GOVT, STATE
9   NONAG, WS, GOVT, LOCAL
10 NONAG, SELF-EMPLOYED
11 NONAG, UNPAID

PRDTIND1   2   DETAILED INDUSTRY RECODE - JOB 1   472 - 473

EDITED UNIVERSE: PRIOELG = 1

<u>VALID ENTRIES</u>

1   Agriculture
2   Forestry, logging, fishing, and hunting
3   Mining, quarrying, and oil and gas extraction
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, scientific, 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 services	
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	

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

<u>VALID ENTRIES</u>

1	Agriculture
2	Forestry, logging, fishing, and hunting
3	Mining, quarrying, and oil and gas extraction
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, scientific, 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 services
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 occupations
4   Architecture and engineering occupations
5   Life, physical, and social science occupations
6   Community and social service occupations
7   Legal occupations
8   Education instruction 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

<u>VALID ENTRIES</u>

1   Management occupations
2   Business and financial operations occupations
3   Computer and mathematical occupations
4   Architecture and engineering occupations
5   Life, physical, and social science occupations
6   Community and social service occupations
7   Legal occupations
8   Education instruction 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

PREMP   2   EMPLOYED PERSONS (NON-FARM   480 - 481
         & NON-PRIVATE HHLD) RECODE

EDITED UNIVERSE: PEMLR = 1 OR 2
                  AND PEIO1OCD ne 403-407, 473-484

<u>VALID ENTRY</u>

NAME	SIZE	DESCRIPTION	LOCATION

1   EMPLOYED PERSONS (EXC. FARM & PRIV HH)

PRMJIND1   2   MAJOR INDUSTRY RECODE - JOB 1   482 - 483

EDITED UNIVERSE: PRDTIND1 = 1-51

<u>VALID ENTRIES</u>

1   Agriculture, forestry, fishing, and hunting
2   Mining
3   Construction
4   Manufacturing
5   Wholesale and retail trade
6   Transportation and utilities
7   Information
8   Financial activities
9   Professional and business services
10   Educational and health services
11   Leisure and hospitality
12   Other services
13   Public administration
14   Armed Forces

PRMJIND2   2   MAJOR INDUSTRY RECODE - JOB 2   484 - 485

EDITED UNIVERSE: PRDTIND2 = 1-51

<u>VALID ENTRIES</u>

1   Agriculture, forestry, fishing, and hunting
2   Mining
3   Construction
4   Manufacturing
5   Wholesale and retail trade
6   Transportation and utilities
7   Information
8   Financial activities
9   Professional and business services
10   Educational and health services
11   Leisure and hospitality
12   Other services
13   Public administration

14 Armed Forces

PRMJOCC1   2   MAJOR OCCUPATION RECODE   486 - 487
                        - JOB 1

                        EDITED UNIVERSE: PRDTOCC1 = 1-23

                        VALID ENTRIES

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

PRMJOCC2   2   MAJOR OCCUPATION RECODE   488 - 489
                        - JOB 2

                        EDITED UNIVERSE: PRDTOCC2 = 1-23

                        VALID ENTRIES

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

PRMJOCGR   2   MAJOR OCCUPATION CATEGORIES   490 - 491

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: PRMJOCC = 1-11

<u>VALID ENTRIES</u>

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

PRNAGPWS   2   NON-AGRICULTURE, PRIVATE   492 - 493
                  WAGE AND SALARY WORKERS RECODE

EDITED UNIVERSE: PRCOW1 = 1 AND
                     PEIO1ICD ne 0170 - 0890

<u>VALID ENTRY</u>

1   NON-AG PRIV WAGE & SALARY
    NON-AGRICULTURE WAGE AND
    SALARY WORKERS RECODE

PRNAGWS   NON-AGRICULTURE WAGE AND   494 - 495
                  SALARY WORKERS RECODE

EDITED UNIVERSE: PEMLR = 1-4
                     AND PRCOW = 1-4
                     AND PEIO1ICD ne 0170-0290

<u>VALID ENTRY</u>

1   NON-AG WAGE AND SALARY WORKERS
    SINGLE/MULTIPLE JOBHOLDER RECODE

PRSJMS   SINGLE/MULTIPLE JOBHOLDER RECODE   496 – 497

EDITED UNIVERSE: PEMLR = 1 OR 2

<u>VALID ENTRIES</u>

1   SINGLE JOBHOLDER
2   MULTIPLE JOBHOLDER

NAME	SIZE	DESCRIPTION	LOCATION
PRERELG	2	EARNINGS ELIGIBILITY FLAG	498 - 499

EDITED UNIVERSE: PEMLR = 1-2 AND HRMIS = 4 OR 8

<u>VALID ENTRIES</u>

0   NOT ELIGIBLE FOR EDIT
1   ELIGIBLE FOR EDIT

PEERNUOT	2	DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB?	500 - 501

EDITED UNIVERSE: PRERELG = 1

<u>VALID ENTRIES</u>

1   YES
2   NO

PEERNPER	2	PERIODICITY	502 - 503

EDITED UNIVERSE: PRERELG = 1

<u>VALID ENTRIES</u>

1   HOURLY
2   WEEKLY
3   BI-WEEKLY
4   TWICE MONTHLY
5   MONTHLY
6   ANNUALLY
7   OTHER – SPECIFY

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?	504 - 505

EDITED UNIVERSE: PEERNPER = 2-7

<u>VALID ENTRIES</u>

1   YES
2   NO

PEERNHRY	2	HOURLY/NONHOURLY STATUS	506 - 507

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: PRERELG = 1

<u>VALID ENTRIES</u>

1   HOURLY WORKER
2   NONHOURLY WORKER

PTERNH1C   4   WHAT IS YOUR HOURLY RATE OF PAY ON   508 - 511
THIS JOB, EXCLUDING OVERTIME PAY, TIPS
OR COMMISSION?
DOLLAR AMOUNT - 2 IMPLIED DECIMALS
ROIUNDED and TOPCODED

<u>VALID ENTRIES</u>

0   MIN VALUE
**   MAX VALUE

** The MAX value will change monthly as each month's file is topcoded
based on that values. The topcode value for each month is NOT rounded
and is the weighted average of the top 3 percent of that month's values.

PTERNH2   4   (EXCLUDING OVERTIME PAY, TIPS AND   512 - 515
COMMISSIONS) WHAT IS YOUR HOURLY RATE
OF PAY ON YOUR (MAIN/THIS) JOB?
DOLLAR AMOUNT - 2 IMPLIED DECIMALS
ROUNDED and TOPCODED

EDITED UNIVERSE: PEERNRT = 1

<u>VALID ENTRIES</u>

0   MIN VALUE
**   MAX VALUE

** The MAX value will change monthly as each month's file is topcoded
based on that values. The topcode value for each month is NOT rounded
and is the weighted average of the top 3 percent of that month's values.

PTERNH1O   4   OUT VARIABLE FOR HOURLY   516 - 519

NAME	SIZE	DESCRIPTION	LOCATION

RATE OF PAY (2 IMPLIED DECIMAL PLACES)
EDITED UNIVERSE: PEERNPER = 1
ROUNDED and TOPCODED

VALID ENTRIES

0   MIN VALUE
**   MAX VALUE

** The MAX value will change monthly as each month's file is topcoded based on that values. The topcode value for each month is NOT rounded and is the weighted average of the top 3 percent of that month's values.

PTERNHLY   4   RECODE FOR HOURLY RATE   520 - 523
                           2 IMPLIED DECIMALS

                           EDITED UNIVERSE: PEERNPER = 1 OR PEERNRT = 1
                           ROUNDED and TOPCODED

                           VALID ENTRIES

                           0   MIN VALUE
                           **   MAX VALUE

                           ** The MAX value will change monthly as each month's file is topcoded based on that values. The topcode value for each month is NOT rounded and is the weighted average of the top 3 percent of that month's values.

PADDING   1   524

PEERNHRO   2   USUAL HOURS   525 - 526

                           EDITED UNIVERSE: PEERNH1O = ENTRY

                           VALID ENTRIES

                           0   MIN VALUE
                           99   MAX VALUE

PTERNWA   8   WEEKLY EARNINGS RECODE   527 - 534

NAME	SIZE	DESCRIPTION	LOCATION

ROUNDED and TOPCODED, REPORTED IN WHOLE DOLLARS

EDITED UNIVERSE: PRERELG = 1

<u>VALID ENTRIES</u>

0	MIN VALUE
**	MAX VALUE

** The MAX value will change monthly as each month's file is topcoded based on that values. The topcode value for each month is NOT rounded and is the weighted average of the top 3 percent of that month's values.

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	5		535 - 539
PTERN	6	CALCULATED WEEKLY OVERTIME AMOUNT ROUNDED and TOPCODED	540 - 547

EDITED UNIVERSE: PEERNUOT = 1 AND PEERNPER = 1

<u>VALID ENTRIES</u>

0	MIN VALUE
**	MAX VALUE

** The MAX value will change monthly as each month's file is topcoded based on that month's values. The topcode value for each month is NOT rounded and is the weighted average of the top 3 percent of that month's values.

NAME	SIZE	DESCRIPTION	LOCATION
PTERN2	8	CALCULATED WEEKLY OVERTIME AMOUNT WHOLE DOLLARS ROUNDED and TOPCODED	548 - 555

<u>VALID ENTRIES</u>

0	MIN VALUE
**	MAX VALUE

** The MAX value will change monthly as each month's file is topcoded based on that month's values. The topcode value for each month is NOT rounded and is the weighted average of the top 3 percent of that month's values.

NAME	SIZE	DESCRIPTION	LOCATION

FILLER   3   556 - 558

PEERNWKP   2   HOW MANY WEEKS A YEAR DO YOU   559 - 560
GET PAID FOR?

                       EDITED UNIVERSE: PEERNPER = 6

                       <u>VALID ENTRIES</u>

                       01   MIN VALUE
                       52   MAX VALUE

PEERNLAB   2   ON THIS JOB, ARE YOU A MEMBER OF A   561 - 562
LABOR UNION OR OF AN EMPLOYEE ASSOCIATION
SIMILAR TO A UNION?

                       EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2
                                                   AND HRMIS = 4, 8)

                       <u>VALID ENTRIES</u>

                       1   YES
                       2   NO

PEERNCOV   2   ON THIS JOB ARE YOU COVERED BY A UNION   563 - 564
OR EMPLOYEE ASSOCIATION CONTRACT?

                       EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2
                                                     AND HRMIS = 4, 8)

                       <u>VALID ENTRIES</u>

                       1   YES
                       2   NO

PENLFJH   2   WHEN DID YOU LAST WORK AT A JOB   565 - 566
OR BUSINESS?

                       EDITED UNIVERSE: HRMIS = 4 OR 8 AND PEMLR = 3-7

                       <u>VALID ENTRIES</u>

1   WITHIN THE LAST 12 MONTHS
2   MORE THAN 12 MONTHS AGO
3   NEVER WORKED

PENLFRET   2   ARE YOU RETIRED FROM A JOB   567 - 568
                          OR BUSINESS?

                          EDITED UNIVERSE: PRTAGE = 50+ AND PEMLR = 3-7

                          VALID ENTRIES

                          1   YES
                          2   NO

PENLFACT   2   WHAT BEST DESCRIBES YOUR SITUATION AT   569 - 570
                          THIS TIME? FOR EXAMPLE, ARE YOU DISABLED,
                          ILL, IN SCHOOL, TAKING CARE OF HOUSE OR
                          FAMILY, OR SOMETHING ELSE?

                          EDITED UNIVERSE: (PRTAGE = 14-49) or (PENLFRET = 2)

                          VALID ENTRIES

                          1   DISABLED
                          2   ILL
                          3   IN SCHOOL
                          4   TAKING CARE OF HOUSE OR FAMILY
                          5   IN RETIREMENT
                          6   SOMETHING ELSE/OTHER

PUNLFCK1   2   NOT IN LABOR FORCE   571 - 572
                          CHECK ITEM - 1

                          VALID ENTRIES

                          1   IF AGERNG EQUALS 1-4 OR 9
                                 THEN GOTO NLFACT
                          2   ALL OTHERS GOT NLFRET

PUNLFCK2   2   NOT IN LABOR FORCE   573 - 574
                          CHECK ITEM - 2

                          VALID ENTRIES

                          1   IF MISCK EQUALS 4 OR 8 THEN GOTO NLFJH

NAME	SIZE	DESCRIPTION	LOCATION

<table>
<tr><td></td><td></td><td>2   ALL OTHERS GOTO LBFR-END</td><td></td></tr>
</table>

PESCHENR   2   LAST WEEK, WERE YOU ENROLLED IN A   575 - 576
HIGH SCHOOL, COLLEGE, OR UNIVERSITY?

EDITED UNIVERSE: PRPERTYP = 2 and PRTAGE = 16-54

<u>VALID ENTRIES</u>

1   YES
2   NO

PESCHFT   2   ARE YOU ENROLLED IN SCHOOL AS A   577 - 578
FULL-TIME OR PART-TIME STUDENT?

EDITED UNIVERSE: PESCHLVL = 1, 2

<u>VALID ENTRIES</u>

1   FULL-TIME
2   PART-TIME

PESCHLVL   2   WOULD THAT BE HIGH SCHOOL, COLLEGE,   579 - 580
OR UNIVERSITY?

EDITED UNIVERSE: PESCHENR = 1

<u>VALID ENTRIES</u>

1   HIGH SCHOOL
2   COLLEGE OR UNIVERSITY

PRNLFSCH   2   NLF ACTIVITY - IN SCHOOL OR   581 - 582
NOT IN SCHOOL

EDITED UNIVERSE: PENLFACT = -1 OR 1-6 AND PRTAGE = 16-24

<u>VALID ENTRIES</u>

1   IN SCHOOL
2   NOT IN SCHOOL

PERSON'S WEIGHTS

PWFMWGT   10   FAMILY WEIGHT   583 - 592
(4 IMPLIED DECIMALS)

NAME	SIZE	DESCRIPTION	LOCATION

ONLY USED FOR TALLYING FAMILY CHARACTERISTICS.

EDITED UNIVERSE: PRPERTYP = 1-3

| PWLGWGT | 10 | LONGITUDINAL WEIGHT | 593 - 602 |

(4 IMPLIED DECIMALS)
ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH.
(USED FOR GROSS FLOWS ANALYSIS)

EDITED UNIVERSE: PRPERTYP = 2

| PWORWGT | 10 | OUTGOING ROTATION WEIGHT | 603 - 612 |

(4 IMPLIED DECIMALS)
USED FOR TALLYING INFORMATION COLLECTED ONLY IN
OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O,
DETAILED NILF)

EDITED UNIVERSE: PRPERTYP = 2

| PWSSWGT | 10 | FINAL WEIGHT | 613 - 622 |

(4 IMPLIED DECIMAL PLACES)
USED FOR MOST TABULATIONS, CONTROLLED TO
INDEPENDENT ESTIMATES FOR 1) STATES; 2) ORIGIN, SEX,
AND AGE; AND 3) AGE, RACE, AND SEX.

EDITED UNIVERSE: PRPERTYP = 1-3

| PWVETWGT | 10 | VETERANS WEIGHT | 623 - 632 |

(4 IMPLIED DECIMALS)
USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO
ESTIMATES OF VETERANS SUPPLIED BY VA.

EDITED UNIVERSE: PRPERTYP = 2

| PRCHLD | 2 | PRESENCE OF OWN CHILDREN <18 YEARS | 633-634 |

OF AGE BY SELECTED AGE GROUP

EDITED UNIVERSE: PRFAMREL = 1 or 2

VALID ENTRIES

-1 NIU (Not a parent)
 0 No own children under 18 years of age
 1 All own children 0- 2 years of age
 2 All own children 3- 5 years of age

 3   All own children 6-13 years of age
 4   All own children 14-17 years of age
 5   Own children 0- 2 and 3- 5 years of age (none 6-17)
 6   Own children 0- 2 and 6-13 years of age (none 3- 5 or 14-17)

 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.

NAME	SIZE	DESCRIPTION	LOCATION

		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	

PXPDEMP1   2   ALLOCATION FLAG   637-638

PRWERNAL   2   ALLOCATION FLAG   639 - 640

WEEKLY EARNINGS RECODE (PRERNWA)
ALLOCATION FLAG

EDITED UNIVERSE: PRERELG = 1

00 NO ALLOCATION
01 ONE OR MORE COMPONENTS OF THE
     RECODE ARE ALLOCATED

PRHERNAL   2   ALLOCATION FLAG   641 - 642

HOURLY EARNINGS RECODE (PRERNHLY)
ALLOCATION FLAG

EDITED UNIVERSE: PRERNHRY = 1

00 NO ALLOCATION
01 ONE OR MORE COMPONENT OF THE
     RECODE ARE ALLOCATED

HXTENURE   2   ALLOCATION FLAG   643 - 644
        See HETENURE note.

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

NAME	SIZE	DESCRIPTION	LOCATION
PXPARENT	2	ALLOCATION FLAG	657 – 658
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

NAME	SIZE	DESCRIPTION	LOCATION
PXHRUSLT	2	ALLOCATION FLAG	703 - 704
PXHRWANT	2	ALLOCATION FLAG	705 - 706
PXHRRSN1	2	ALLOCATION FLAG	707 - 708
PXHRRSN2	2	ALLOCATION FLAG	709 – 710
PXHRACT1	2	ALLOCATION FLAG	711 - 712
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

NAME	SIZE	DESCRIPTION	LOCATION
PXDWWK	2	ALLOCATION FLAG	749 - 750
PXDW4WK	2	ALLOCATION FLAG	751 - 752
PXDWLKWK	2	ALLOCATION FLAG	753 - 754
PXDWAVL	2	ALLOCATION FLAG	755 - 756
PXDWAVR	2	ALLOCATION FLAG	757 - 758
PXJHWKO	2	ALLOCATION FLAG	759 - 760
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

NAME	SIZE	DESCRIPTION	LOCATION
PXERNHRY	2	ALLOCATION FLAG	795 – 796
PXERNH2	2	ALLOCATION FLAG	797 - 798
PXERNLAB	2	ALLOCATION FLAG	799 - 800
PXERNCOV	2	ALLOCATION FLAG	801 - 802
PXNLFJH	2	ALLOCATION FLAG	803 - 804
PXNLFRET	2	ALLOCATION FLAG	805 - 806
PXNLFACT	2	ALLOCATION FLAG	807 - 808
PXSCHENR	2	ALLOCATION FLAG	809 - 810
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?	822 - 823

PEDIPGED (continued)

EDITED UNIVERSE = PEEDUCA = 39

<u>VALID ENTRIES</u>

1   Graduation from high school
2   GED or other equivalent

| PEHGCOMP | 2 | What was the highest grade of regular school...completed before receiving...'s GED? | 824 - 825 |

EDITED UNIVERSE = PEDIPGED = 2

<u>VALID ENTRIES</u>

1   Less than 1st grade
2   1st, 2nd, 3rd, or 4th grade

NAME	SIZE	DESCRIPTION	LOCATION

		3 5th or 6th grade	
		4 7th or 8th grade	
		5 9th grade	
		6 10th grade	
		7 11th grade	
		8 12th grade (no diploma)	

| PECYC | 2 | How many years of college credit has...completed? | 826 - 827 |

EDITED UNIVERSE: PEEDUCA =40-42

<u>VALID ENTRIES</u>

1   Less than 1 year (includes 0 years completed)
2   The first or Freshman year
3   The second or Sophomore year
4   The third or Junior year
5   Four or more years

PADDING	6		828 - 833
PXDIPGED	2	ALLOCATION FLAG	834 - 835
PXHGCOMP	2	ALLOCATION FLAG	836 - 837
PXCYC	2	ALLOCATION FLAG	838 - 839
FILLER	6		840 - 845
PWCMPWGT	10	Composited Final Weight. Used to create BLS's published labor force statistics (4 implied decimal places)	846 - 855

EDITED UNIVERSE: PRPERTYP = 2 AND
                        PRTAGE = 16+

SEE THE INDUSTRY AND OCCUPATION APPENDIX FOR CODE DESCRIPTIONS

| PEIO1ICD | 4 | INDUSTRY CODE FOR PRIMARY JOB | 856 - 859 |

EDITED UNIVERSE: (PEMLR = 1-3)
                      OR (PEMLR = 4 AND PELKLWO = 1-2)
                      OR (PEMLR = 5 AND (PENLFJH = 1 OR
                      PEJHWKO = 1))
                      OR (PEMLR = 6 AND PENLFJH = 1)
                      OR (PEMLR = 7 AND PEJHWKO=1)
                      6-81

NAME	SIZE	DESCRIPTION	LOCATION

VALID ENTRIES

0   MIN VALUE
9999   MAX VALUE

PTIO1OCD   4   OCCUPATION CODE FOR PRIMARY JOB.   860 - 863

EDITED UNIVERSE: (PEMLR = 1-3)
OR (PEMLR = 4 AND PELKLWO = 1-2)
OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1))
OR (PEMLR = 6 AND PENLFJH = 1)
OR (PEMLR = 7 AND PEJHWKO = 1)

VALID ENTRIES

0   MIN VALUE
9999   MAX VALUE

PEIO2ICD   4   INDUSTRY CODE FOR SECOND JOB.   864 - 867

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

VALID ENTRIES

0   MIN VALUE
9999   MAX VALUE

PTIO2OCD   4   OCCUPATION CODE FOR SECOND JOB.   868 - 871

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

VALID ENTRIES

0   MIN VALUE
9999   MAX VALUE

PRIMIND1   2   INTERMEDIATE INDUSTRY RECODE (JOB 1)   872 - 873

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

1   AGRICULTURE, FORESTRY, FISHING, and HUNTING
2   MINING

	3	CONSTRUCTION	
	4	MANUFACTURING - DURABLE GOODS	
	5	MANUFACTURING - NON-DURABLE GOODS	
	6	WHOLESALE TRADE	
	7	RETAIL TRADE	
	8	TRANSPORTATION AND WAREHOUSING	
	9	UTILITIES	
	10	INFORMATION	
	11	FINANCE AND INSURANCE	
	12	REAL ESTATE AND RENTAL AND LEASING	
	13	PROFESSIONAL SCIENTIFIC AND TECHNICAL SERVICES	
	14	MANAGEMENT, ADMINISTRATIVE AND WASTE MANAGEMENT SERVICES	
	15	EDUCATIONAL SERVICES	
	16	HEALTH CARE AND SOCIAL ASSISTANCE 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, SCIENTIFIC AND TECHNICAL SERVICES
14   MANAGEMENT, ADMINISTRATIVE AND WASTE
     MANAGEMENT SERVICES
15   EDUCATIONAL SERVICES
16   HEALTH CARE AND SOCIAL ASSISTANCE 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

PEAFWHN1   2   WHEN DID YOU SERVE?   876 - 877

EDITED UNIVERSE: PEAFEVER = 1

VALID ENTRIES

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

PEAFWHN2   2   WHEN DID YOU SERVE?   878 - 879

EDITED UNIVERSE: PEAFEVER = 1

VALID ENTRIES

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

PEAFWHN3   2   WHEN DID YOU SERVE?   880 - 881

EDITED UNIVERSE: PEAFEVER = 1

VALID ENTRIES

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

PEAFWHN4   2   WHEN DID YOU SERVE?   882 - 883

EDITED UNIVERSE: PEAFEVER = 1

VALID ENTRIES

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

PXAFEVER   2   ALLOCATION FLAG   884 - 885

PEPAR2   2   LINE NUMBER OF FIRST PARENT (ALWAYS THE   886 - 887
FATHER, IF PRESENT. WILL BE A FEMALE IF THE
PARENTS ARE SAME SEX.)

EDITED UNIVERSE: ALL

VALID ENTRIES

-1   NO PEPAR2
01   MIN VALUE
16   MAX VALUE

PEPAR1   2   LINE NUMBER OF SECOND PARENT (ALWAYS THE   888 - 889

NAME	SIZE	DESCRIPTION	LOCATION

MOTHER, IF PRESENT. WILL BE A MALE IF THE PARENTS ARE SAME SEX.)

EDITED UNIVERSE: ALL

<u>VALID ENTRIES</u>

-1   NO PEPAR1
01   MIN VALUE
16   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PEPAR2TYP	2	TYPE OF PEPAR2	890 – 891

EDITED UNVERSE: ALL

-1   NO PEPAR1 PRESENT
01   BIOLOGICAL
02   STEP
03   ADOPTED

NAME	SIZE	DESCRIPTION	LOCATION
PEPAR1TYP	2	TYPE OF PEPAR1	892 - 893

EDITED UNVERSE: ALL

-1   NO PEPAR2 PRESENT
01   BIOLOGICAL
02   STEP
03   ADOPTED

NAME	SIZE	DESCRIPTION	LOCATION
PECOHAB	2	LINE NUMBER OF COHABITING PARTNER	894 - 895

EDITED UNIVERSE: ALL

<u>VALID ENTRIES</u>

-1   NO PARTNER PRESENT
01   MIN VALUE
16   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PXPAR2	2	ALLOCATION FLAG	896 - 897
PXPAR1	2	ALLOCATION FLAG	898 - 899

NAME	SIZE	DESCRIPTION	LOCATION
PXPAR2TYP	2	ALLOCATION FLAG	900 - 901
PXPAR1TYP	2	ALLOCATION FLAG	902 - 903
PXCOHAB	2	ALLOCATION FLAG	904 – 905

PEDISEAR   2   IS…DEAF OR DOES…HAVE SERIOUS   906 - 907
DIFFICULTY HEARING?

EDITED UNIVERSE: PRPERTYP = 2

<u>VALID ENTRIES</u>

1   Yes
2   No

PEDISEYE   2   IS…BLIND OR DOES…HAVE SERIOUS   908 - 909
DIFFICULTY SEEING EVEN WHEN
WEARING GLASSES?

EDITED UNIVERSE: PRPERTYP = 2

<u>VALID ENTRIES</u>

1   Yes
2   No

PEDISREM   2   BECAUSE OF A PHYSICAL, MENTAL, OR   910 - 911
EMOTIONAL CONDITION, DOES…HAVE
SERIOUS DIFFICULTY CONCENTRATING,
REMEMBERING, OR MAKING DECISIONS?

EDITED UNIVERSE: PRPERTYP = 2

<u>VALID ENTRIES</u>

1   Yes
2   No

PEDISPHY   2   DOES…HAVE SERIOUS DIFFICULTY   912 - 913
WALKING OR CLIMBING STAIRS?

NAME	SIZE	DESCRIPTION	LOCATION

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1   Yes
2   No

PEDISDRS	2	DOES … HAVE DIFFICULTY DRESSING OR BATHING?	914 - 915

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1   Yes
2   No

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?	916 - 917

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1   Yes
2   No

PRDISFLG	2	DOES THIS PERSON HAVE ANY OF THESE DISABILITY CONDITIONS?	918 - 919

EDITED UNIVERSE: PEDISEAR OR
PEDISEYE OR PEDISREM, PEDISPHY OR
PEDISDRS OR PEDISOUT = 1

VALID ENTRIES:

1   Yes
2   No

NAME	SIZE	DESCRIPTION	LOCATION
PXDISEAR	2	ALLOCATION FLAG	920 - 921
PXDISEYE	2	ALLOCATION FLAG	922 – 923
PXDISREM	2	ALLOCATION FLAG	924 - 925
PXDISPHY	2	ALLOCATION FLAG	926 - 927
PXDISDRS	2	ALLOCATION FLAG	928 - 929
PXDISOUT	2	ALLOCATION FLAG	930 - 931
HXFAMINC	2	ALLOCATION FLAG	932 - 933
PRDASIAN	2	DETAILED ASIAN RACE RECODE	934 – 935

EDITED UNIVERSE: PTDTRACE = 4

VALID ENTRIES

1 = Asian Indian
2 = Chinese
3 = Filipino
4 = Japanese
5 = Korean
6 = Vietnamese
7 = Other

NAME	SIZE	DESCRIPTION	LOCATION
PEPDEMP1	2	DOES THIS PERSON USUALLY HAVE ANY PAID EMPLOYEES?	936 - 937

See location 637-638 for the allocation flag.

EDITED UNIVERSE: HRMIS = 3 or 4 and PEIO1COW = 6 or 7

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PTNMEMP1	2	EXCLUDING ALL OWNERS, HOW MANY PAID EMPLOYEES DOES THIS PERSON	938-939

NAME	SIZE	DESCRIPTION	LOCATION

USUALLY HAVE?
See location 681-682 for the allocation flag.
EDITED UNIVERSE: PEPDEMP1 = 1

<u>VALID ENTRIES</u>

01-74   Number of employees
75   75 or more employees
Note that this item is topcoded at 75 employees.

NAME	SIZE	DESCRIPTION	LOCATION
PEPDEMP2	2	DOES THIS PERSON USUALLY HAVE ANY PAID EMPLOYEES?	940 - 941

See location 787-788 for the allocation flag.

EDITED UNIVERSE: HRMIS = 3 or 4 and
PEIO1COW = 6 or 7

<u>VALID ENTRIES</u>

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PTNMEMP2	2	EXCLUDING ALL OWNERS, HOW MANY PAID EMPLOYEES DOES THIS PERSON USUALLY HAVE?	942 - 943

See location 789-790 for the allocation flag.

EDITED UNIVERSE: PEPDEMP1 = 1

<u>VALID ENTRIES</u>

01-09   Number of employees
10   10 or more employees
Note that this item is topcoded at 10 employees.

NAME	SIZE	DESCRIPTION	LOCATION
PECERT1	2	DOES … HAVE A <u>CURRENTLY ACTIVE</u> PROFESSIONAL CERTIFICATION OR A STATE OR INDUSTRY LICENSE? DO <u>NOT</u> INCLUDE BUSINESS LICENSES, SUCH AS A LIQUOR LICENSE OR	944-945

NAME	SIZE	DESCRIPTION	LOCATION

VENDING LICENSE.

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1   Yes
2   No

| PECERT2 | 2 | WERE ANY OF …'S CERTIFICATIONS OR LICENSES ISSUED BY THE FEDERAL, STATE, OR LOCAL GOVERNMENT? | 946-947 |

EDITED UNIVERSE: PECERT1 = 1

VALID ENTRIES

1   Yes
2   No

| PECERT3 | 2 | EARLIER YOU TOLD ME THAT YOU HAD A CURRENTLY ACTIVE PROFESSIONAL CERTIFICATION OR LICENSE. IS YOUR CERTIFICATION OR LICENSE REQUIRED FOR YOUR … | 948-949 |

a) JOB?
b) MAIN JOB?
c) JOB FROM WHICH YOU ARE OF LAYOFF?
d) JOB AT WHICH YOU LAST WORKED?

EDITED UNIVERSE: PECERT2 = 1

VALID ENTRIES

1   Yes
2   No

| PXCERT1 | 2 | ALLOCATION FLAG | 950-951 |
| PXCERT2 | 2 | ALLOCATION FLAG | 952-953 |

NAME	SIZE	DESCRIPTION	LOCATION
PXCERT3	2	ALLOCATION FLAG	954-955
FILLER	45	FILLER	956 - 1000

End of Basic CPS Portion of the Record

SUPPLEMENT RECORD LAYOUT
Current Population Survey
September 2022 CPS Tobacco Use Supplement

NAME	SIZE	DESCRIPTION	LOCATION
PENXTPR	2	Line number of person being interviewed.	1001-1002

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
  1:16 Person's Line Number

NAME	SIZE	DESCRIPTION	LOCATION
PENXTPR3	2	Do Not Ask: Interviewer Check Item	1003-1004

(Only take a proxy if this is the 4th callback for the self-respondent
or the person will not return before closeout).

Is this a Self or Proxy response?

VALID ENTRIES:
  -1 Not in Universe
  1 Self
  2 Proxy

NAME	SIZE	DESCRIPTION	LOCATION
PEA1	2	(Have/Has)(you/name) smoked at least 100 cigarettes	1005-1006

in (your/his/her) entire life?
100 cigarettes = approximately 5 packs

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEA2	3	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 Enter age (1 to Age) VALID ENTRIES: -9 No Response -5 Never smoked regularly -3 Refused -2 Don't Know -1 Not in Universe 1:99	1007-1009
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? VALID ENTRIES: -9 No Response -3 Refused -2 Don't Know -1 Not in Universe 1:99	1010-1012
PEA3	2	(Do/Does)(you/name) now smoke cigarettes every day, some days, or not at all? VALID ENTRIES: -9 No Response -3 Refused -2 Don't Know -1 Not in Universe 1 Every_day 2 Some_days 3 Not_at_all	1013-1014
PTB1i	3	On the average, about how many cigarettes do you now smoke each day? FR: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent. Enter number of cigarettes per day: (1-99) VALID ENTRIES: -9 No Response -3 Refused -2 Don't Know -1 Not in Universe 1-99	1015-1017

NAME	SIZE	DESCRIPTION	LOCATION

PEB1A   2   Would you say that, on average, you now smoke more or less than 20 cigarettes each day?   1018-1019

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 More
 2 Less
 3 About 20 (One Pack)

PEB2   2   Do you usually smoke menthol or non-menthol cigarettes?   1020-1021

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Menthol
 2 Non menthol
 3 No Usual Type

PEB5ANUM   2   How soon after you wake up do you typically smoke your first cigarette of the day?
FR: If necessary, ask for best answer in minutes or hours. Enter (0) if respondent insists it varies.   1022-1023

Enter Number: (0-90)

VALID ENTRIES:
-9 No Response
-5 Varies
-3 Refused
-2 Don't Know
-1 Not in Universe
 1-90

NAME	SIZE	DESCRIPTION	LOCATION
PEB5AUNT	2	Enter unit reported (minutes or hours)	1024-1025

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Minutes
   2 Hours

| PEB5B | 2 | Would you say you smoke your first cigarette of the day within the first 30 minutes? | 1026-1027 |

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No
   3 Varies

| PEBA6A | 2 | Do you USUALLY BUY your own cigarettes? | 1028-1029 |

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

| PEB6A | 2 | Do you USUALLY buy your cigarettes by the pack or by the carton? FR: A carton has 10 packs. | 1030-1031 |

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Pack
   2 Carton
   3 Buy Both Packs and Cartons

NAME	SIZE	DESCRIPTION	LOCATION
PTB6B[i]	5	What price did you pay for the LAST PACK of cigarettes you bought? Please report the cost after using discounts or coupons. VALID ENTRIES: -9 No Response -3 Refused -2 Don't Know -1 Not in Universe 00000:99999: Dollars (2 implied decimal places)	1032-1036
PTB6C[i]	6	What price did you pay for the LAST CARTON of cigarettes you bought? Please report the cost after using discounts or coupons. VALID ENTRIES: -9 No Response -3 Refused -2 Don't Know -1 Not in Universe 000000:099999: Dollars (2 implied decimal places)	1037-1042
PEB6C4	2	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 D or R, fill "PACK"; =2, fill "CARTON") of cigarettes? VALID ENTRIES: -9 No Response -3 Refused -2 Don't Know -1 Not in Universe 1 Yes 2 No	1043-1044
PEB6D1	2	Did you buy your LAST (fill appropriate term here from B6a responses…=1 or 3 or D or R, fill "PACK"; =2, fill "CARTON") of cigarettes in state of residence or in some other state? VALID ENTRIES: -9 No Response -5 Bought Some Other Way (Internet, Other Country, Indian Reservation) -3 Refused -2 Don't Know -1 Not in Universe 1 In Respondent's State of Residence 2 In Some Other State (Including DC)	1045-1046

NAME	SIZE	DESCRIPTION	LOCATION
PEB6D21	2	In what other state did you buy your LAST (fill appropriate term here from B6a responses …= 1, 3, D or R, fill "PACK"; = 2, fill "CARTON") of cigarettes?	1047-1048

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
-1 Not in universe
 1 Alabama
 2 Alaska
 4 Arizona
 5 Arkansas
 6 California
 8 Colorado
 9 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
48 Texas
49 Utah
50 Vermont
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
56 Wyoming
57 United States (state unknown)
88 Not in the U.S.

PEB6D3   2   Did you buy your LAST (fill appropriate term here from B6a responses…= 1, 3, D or R, fill "PACK"; = 2, fill "CARTON") of cigarettes from an Indian reservation?   1049-1050

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

PEB6DOTH   2   Was the Other Way in which you purchased your LAST (fill appropriate term here from B6a responses …= 1, 3, D or R, fill "PACK"; = 2 fill "CARTON") of cigarettes: 1051-1052

FR: 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)

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Foreign country
  2 Indian reservation
  3 Mail order phone
  4 Other way

NAME	SIZE	DESCRIPTION	LOCATION

PEB6E1   2   In the LAST 2 months, have you bought any SINGLE or   1053-1054
INDIVIDUAL cigarettes?
FR: Respondent may refer to it as a "loosie" or "loose out of the pack"

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

PEB6E31   2   Did you buy your LAST SINGLE or INDIVIDUAL cigarette in   1055-1056
state of residence or in some other state or other country?

VALID ENTRIES:
-9 No Response
-5 Bought some other way (internet, etc.)
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 In respondent's state of residence
 2 In some other state (including DC)
 3 In another country

PRB6E32A   3   In what OTHER state or country did you buy your last SINGLE   1057-1059
or individual cigarette?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
-1 Not in universe
 1 Alabama
 2 Alaska
 4 Arizona
 5 Arkansas
 6 California
 8 Colorado
 9 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
48 Texas
49 Utah
50 Vermont
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
56 Wyoming
57 United States (state unknown)
66 Guam
73 Puerto Rico
78 U.S. Virgin Islands
96 Other U.S. Island Areas
100 Albania
102 Austria
103 Belgium
104 Bulgaria
105 Czechoslovakia
106 Denmark
108 Finland
109 France
110 Germany
116 Greece
117 Hungary
119 Ireland
120 Italy
126 Netherlands

127 Norway
128 Poland
129 Portugal
130 Azores
132 Romania
134 Spain
136 Sweden
137 Switzerland
138 United Kingdom
139 England
140 Scotland
141 Wales
142 Northern Ireland
147 Yugoslavia
148 Czech Republic
149 Slovakia
150 Bosnia & Herzegovina
151 Croatia
152 Macedonia
154 Serbia
156 Latvia
157 Lithuania
158 Armenia
159 Azerbaijan
160 Belarus
161 Georgia
162 Moldova
163 Russia
164 Ukraine
165 USSR
166 Europe, not specified
167 Kosovo
200 Afghanistan
202 Bangladesh
205 Myanmar (Burma)
206 Cambodia
207 China
208 Cyprus
209 Hong Kong
210 India
211 Indonesia
212 Iran
213 Iraq
214 Israel
215 Japan
216 Jordan
217 Korea
220 South Korea
222 Kuwait
223 Laos
224 Lebanon
226 Malaysia

229 Nepal
231 Pakistan
233 Philippines
235 Saudi Arabia
236 Singapore
238 Sri Lanka
239 Syria
240 Taiwan
242 Thailand
243 Turkey
246 Uzbekistan
247 Vietnam
248 Yemen
249 Asia, not specified
300 Bermuda
301 Canada
303 Mexico
310 Belize
311 Costa Rica
312 El Salvador
313 Guatemala
314 Honduras
315 Nicaragua
316 Panama
321 Antigua and Barbuda
323 Bahamas
324 Barbados
327 Cuba
328 Dominica
329 Dominican Republic
330 Grenada
332 Haiti
333 Jamaica
338 St. Kitts--Nevis
339 St. Lucia
340 St. Vincent and the Grenadines
341 Trinidad and Tobago
343 West Indies, not specified
360 Argentina
361 Bolivia
362 Brazil
363 Chile
364 Columbia
365 Ecuador
368 Guyana
369 Paraguay
370 Peru
372 Uruguay
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

PEB6E4   2   In the LAST 2 months, have you bought loose tobacco to   1060-1061
                           roll-your-own cigarettes?

                           VALID ENTRIES:
                            -9 No Response
                            -3 Refused
                            -2 Don't know
                            -1 Not in Universe
                             1 Yes
                             2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEB7C   2   For how long have you smoked EVERY DAY?   1062-1063

FR: 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

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 All or nearly all the years you have smoked
   2 Most of the years you have smoked
   3 Half of the years you have smoked
   4 Less than half the years you have smoked
   5 Less than one year

PEB7C2   2   Have you EVER smoked MENTHOL cigarettes for 6 months or more?   1064-1065

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEB7C3   2   For how long (have you smoked/did you smoke) MENTHOL cigarettes?   1066-1067

FR: 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

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 All or nearly all the years you have smoked
   2 Most of the years you have smoked
   3 Half of the years you have smoked
   4 Less than half the years you have smoked
   5 Less than one year

NAME	SIZE	DESCRIPTION	LOCATION

PEB8   2   Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?   1068-1069

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1 Every day
2 Some days
3 Not at all

PTB9i   3   Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?
FR: One pack usually equals 20 cigarettes. If converting packs to cigarettes, always verify calculation with respondent.   1070-1072

Enter number of cigarettes per day (1-99).

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
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?
FR: Enter 0 for none.   1073-1074

Range 0-30

VALID ENTRIES:
-9 No Response
-5 None
-3 Refused
-2 Don't know
-1 Not in Universe
1-30 Number of Days

PTB10Bi   3   On the average, on those (Fill entry B10a) days, how many cigarettes did you usually smoke each day?
FR: We are still talking about around this time 12 months ago   1075-1077

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1:99 Number of Cigarettes

NAME	SIZE	DESCRIPTION	LOCATION

PEC1   2   On how many of the past 30 days did you smoke cigarettes?   1078-1079
FR: Enter (0) for none.

                VALID ENTRIES:
                 -9 No Response
                 -5 None
                 -3 Refused
                 -2 Don't know
                 -1 Not in Universe
                 1:30 Number of Days

PEC1I   2   Would you say you smoked on AT LEAST 12 DAYS in the   1080-1081
past 30 days?

                VALID ENTRIES:
                 -9 No Response
                 -3 Refused
                 -2 Don't know
                 -1 Not in Universe
                 1 Yes
                 2 No

PTC1A[i]   3   On the average, on those (fill entry C1) days, how many   1082-1084
cigarettes did you usually smoke each day?

                VALID ENTRIES:
                 -9 No Response
                 -3 Refused
                 -2 Don't know
                 -1 Not in Universe
                 0:99 Number of cigarettes

PEC2   2   Do you usually smoke menthol or non-menthol cigarettes?   1085-1086

                VALID ENTRIES:
                 -9 No Response
                 -3 Refused
                 -2 Don't know
                 -1 Not in Universe
                 1 Menthol
                 2 Non menthol
                 3 No Usual Type

NAME	SIZE	DESCRIPTION	LOCATION
PEC5ANUM	2	On the days that you smoke, how soon after you wake up do you typically smoke your first cigarette of the day? FR: IF necessary, ask for best answer in minutes or hours. Enter 0 if respondent insists it varies	1087-1088

Enter Number: (0-99)

VALID ENTRIES:
 -9 No Response
 -5 Varies
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1-90 Number

| PEC5AUNT | 2 | Enter minutes or hours | 1089-1090 |

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Minutes
  2 Hours

| PEC5B | 2 | On the days that you smoke, would you say you smoke your first cigarette of the day within the first 30 minutes? | 1091-1092 |

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No
  3 Varies

| PECA6A | 2 | Do you USUALLY buy your own cigarettes? | 1093-1094 |

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEC6A 2 Do you usually buy your cigarettes by the pack or by the carton? 1095-1096
FR: A carton has 10 packs

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Pack
  2 Carton
  3 Buy Both Packs and Cartons

PTC6B[i] 5 What price did you pay for the LAST PACK of cigarettes you 1097-1101
bought? Please report the cost after using discounts or coupons.
FR: Price Per Pack

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  00000:99999: Dollars (2 implied decimal places)

PTC6C[i] 6 What price did you pay for the LAST CARTON of cigarettes you 1102-1107
bought? Please report the cost after using discounts or coupons.
FR: Price Per Carton

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  000000:999999: Dollars (2 implied decimal places)

PEC6C4 2 Did you use coupons, rebates, or any other special promotions 1108-1109
when you bought your LAST LAST (pack/carton) of cigarettes?

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEC6D1   2   Did you buy your LAST (pack/carton) of cigarettes in (fill   1110-1111
respondent's state of residence] or in some other state?

        VALID ENTRIES:
          -9 No Response
          -5 Bought Some Other Way (Internet, Other Country, Indian
            Reservation)
          -3 Refused
          -2 Don't Know
          -1 Not in Universe
           1 In Respondent's State of Residence
           2 In Some Other State (Including DC)

PEC6D21   2   In what other state did you buy your LAST (pack/carton)   1112-1113
of cigarettes?

        VALID ENTRIES:
          -9 No response
          -3 Refused
          -2 Don't know
          -1 Not in universe
           1 Alabama
           2 Alaska
           4 Arizona
           5 Arkansas
           6 California
           8 Colorado
           9 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
48 Texas
49 Utah
50 Vermont
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
56 Wyoming
57 United States (state unknown)
88 Not in the U.S.

NAME	SIZE	DESCRIPTION	LOCATION
PEC6D3	2	Did you buy your LAST (pack/carton) of cigarettes from an Indian reservation?	1114-1115

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEC6DOTH   Was the "Other Way" in which you purchased your LAST   1116-1117

Was the "Other Way" in which you purchased your LAST (pack/carton) of cigarettes…

FR: 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)

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 In a foreign country or a duty-free shop
   2 From an Indian reservation
   3 By mail-order, phone or internet
   4 Some other way

PEC6E1   2   In the LAST 2 months, have you bought any SINGLE or   1118-1119

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"

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes, bought
   2 No, did not buy

PEC6E31   2   Did you buy your LAST SINGLE or INDIVIDUAL cigarette in   1120-1121

Did you buy your LAST SINGLE or INDIVIDUAL cigarette in (fill respondent's state of residence) or in some other state or other country?

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

PRC6E32A 3 In what OTHER state or other country did you buy your LAST SINGLE OR INDIVIDUAL cigarette? 1122-1124

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
-1 Not in universe
1 Alabama
2 Alaska
4 Arizona
5 Arkansas
6 California
8 Colorado
9 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
48 Texas

	49	Utah	
	50	Vermont	
	51	Virginia	
	53	Washington	
	54	West Virginia	
	55	Wisconsin	
	56	Wyoming	
	57	United States (state unknown)	
	66	Guam	
	73	Puerto Rico	
	78	U.S. Virgin Islands	
	96	Other U.S. Island Areas	
	100	Albania	
	102	Austria	
	103	Belgium	
	104	Bulgaria	
	105	Czechoslovakia	
	106	Denmark	
	108	Finland	
	109	France	
	110	Germany	
	116	Greece	
	117	Hungary	
	119	Ireland	
	120	Italy	
	126	Netherlands	
	127	Norway	
	128	Poland	
	129	Portugal	
	130	Azores	
	132	Romania	
	134	Spain	
	136	Sweden	
	137	Switzerland	
	138	United Kingdom	
	139	England	
	140	Scotland	
	141	Wales	
	142	Northern Ireland	
	147	Yugoslavia	
	148	Czech Republic	
	149	Slovakia	
	150	Bosnia & Herzegovina	
	151	Croatia	
	152	Macedonia	
	154	Serbia	
	156	Latvia	
	157	Lithuania	
	158	Armenia	
	159	Azerbaijan	
	160	Belarus	
	161	Georgia	
	162	Moldova	

163 Russia
164 Ukraine
165 USSR
166 Europe, not specified
167 Kosovo
200 Afghanistan
202 Bangladesh
205 Myanmar (Burma)
206 Cambodia
207 China
208 Cyprus
209 Hong Kong
210 India
211 Indonesia
212 Iran
213 Iraq
214 Israel
215 Japan
216 Jordan
217 Korea
220 South Korea
222 Kuwait
223 Laos
224 Lebanon
226 Malaysia
229 Nepal
231 Pakistan
233 Philippines
235 Saudi Arabia
236 Singapore
238 Sri Lanka
239 Syria
240 Taiwan
242 Thailand
243 Turkey
246 Uzbekistan
247 Vietnam
248 Yemen
249 Asia, not specified
300 Bermuda
301 Canada
303 Mexico
310 Belize
311 Costa Rica
312 El Salvador
313 Guatemala
314 Honduras
315 Nicaragua
316 Panama
321 Antigua and Barbuda
323 Bahamas
324 Barbados

327 Cuba
328 Dominica
329 Dominican Republic
330 Grenada
332 Haiti
333 Jamaica
338 St. Kitts--Nevis
339 St. Lucia
340 St. Vincent and the Grenadines
341 Trinidad and Tobago
343 West Indies, not specified
360 Argentina
361 Bolivia
362 Brazil
363 Chile
364 Columbia
365 Ecuador
368 Guyana
369 Paraguay
370 Peru
372 Uruguay
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
PEC6E4	2	In the LAST 2 months, have you bought loose tobacco to roll-your-own cigarettes?	1125-1126

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

| PEC7A | 2 | Have you EVER smoked cigarettes EVERY DAY for at least 6 months? | 1127-1128 |

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

| PEC7D | 2 | For how long did you smoke EVERY DAY? | 1129-1130 |

FR: 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

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 All or nearly all the years you have smoked
 2 Most of the years you have smoked
 3 Half of the years you have smoked
 4 Less than half the years you have smoked
 5 Less than one year

| PEC7D2 | 2 | Have you EVER smoked MENTHOL cigarettes for 6 months or more? | 1131-1132 |

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEC7D3   For how long (have you smoked/did you smoke) MENTHOL   1133-1134
cigarettes?

FR: 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

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 All or nearly all the years you have smoked
   2 Most of the years you have smoked
   3 Half of the years you have smoked
   4 Less than half the years you have smoked.
   5 Less than one year

PTC7E[i]   2   When you last smoked every day, on average how many   1135-1136
cigarettes did you smoke each day?
FR: Enter number of cigarettes each day (1-99)

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1:99: Number of Cigarettes

PEC8   2   Around this time 12 MONTHS AGO, were you smoking   1137-1138
cigarettes every day, some days, or not at all?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Every day
   2 Some days
   3 Not at all

NAME	SIZE	DESCRIPTION	LOCATION

PTC9i   3   Around this time 12 MONTHS AGO, on the average, about how   1139-1141
many cigarettes did you smoke each day?
FR: One pack usually equals 20 cigarettes. If converting packs to
cigarettes, always verify calculation with respondent.

Enter number of cigarettes per day (1-99).

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
1:99 Number of Cigarettes

PEC10A   2   Around this time 12 MONTHS AGO, on how many of the 30 days   1142-1143
in the month did you smoke cigarettes?
FR: Enter (0) for none.

Range 0-30

VALID ENTRIES:
  -9 No Response
  -5 None
  -3 Refused
  -2 Don't know
  -1 Not in Universe
  1-30 Number of Days

PTC10Bi   3   On the average, on those (fill entry C10a), how many   1144-1146
cigarettes did you usually smoke each day?
FR: We are still talking about around this time 12 months ago.

VALID ENTRIES:
  -9 No Response
  -5 None
  -3 Refused
  -2 Don't know
  -1 Not in Universe
  1-99 Number of Cigarettes

PEDA   2   During the PAST 12 MONTHS, have you TRIED to QUIT   1147-1148
smoking COMPLETELY?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEDB   2   Have you EVER TRIED to QUIT smoking COMPLETELY?   1149-1150

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No

PED1R   2   During the past 12 months, have you stopped smoking for   1151-1152
one day or longer BECAUSE YOU WERE TRYING TO
QUIT SMOKING?

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No

PED3   2   How many TIMES during the past 12 months have you stopped   1153-1154
smoking for one day or longer BECAUSE YOU WERE
TRYING TO QUIT SMOKING?
READ CHOICES
(1) Once (1 time)
(2) 2-3 times
(3) 4 or more times

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Once (1 time)
  2 2-3 times
  3 4 or more times

PED3B   2   Would you say that during the past 12 months it was MORE THAN 3   1155-1156
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]

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION
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? FR NOTE: IF QUIT ATTEMPT BEGAN MORE THAN 12 MONTHS AGO BUT ENDED WITHIN THE PAST 12 MONTHS, COUNT ALL OF IT. ENTER NUMBER (1 - 99) VALID ENTRIES: -9 No Response -3 Refused -2 Don't know -1 Not in Universe 1-90 Number of	1157-1158
PED6UNT	2	Enter unit reported: days, weeks, months, year VALID ENTRIES: -9 No Response -3 Refused -2 Don't know -1 Not in Universe 1 Days 2 Weeks 3 Months 4 Years	1159-1160
PED6B	2	Was it more or less than one week? VALID ENTRIES: -9 No Response -3 Refused -2 Don't know -1 Not in Universe 1 More 2 Less 3 One week	1161-1162
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? FR NOTE: IF QUIT ATTEMPT BEGAN MORE THAN 12 MONTHS AGO BUT ENDED WITHIN THE PAST 12 MONTHS, COUNT ALL OF IT. ENTER NUMBER (1 - 99) VALID ENTRIES: -9 No Response -3 Refused -2 Don't know -1 Not in Universe 1-90 Number of	1163-1164

NAME	SIZE	DESCRIPTION	LOCATION
PED6CUNT	2	Enter unit reported: days, weeks, months, year	1165-1166

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Days
 2 Weeks
 3 Months
 4 Years

| PED6C2 | 2 | Was it more or less than one week? | 1167-1168 |

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 More
 2 Less
 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? | 1169-1170 |

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

| 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? | 1171-1172 |

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEE1A123   2   Thinking back to the (LAST TIME/time) you tried to QUIT   1173-1174
smoking in the past 12 months:
Did you use ANY of the following PRODUCTS:

A NICOTINE … patch, gum, lozenge, nasal spray or inhaler?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEE1A7AB   2   Thinking back to the (LAST TIME/time) you tried to QUIT   1175-1176
smoking in the past 12 months:
Did you use ANY of the following PRODUCTS:

A prescription pill, called Chantix, Varenicline, Zyban,
Bupropion, or Wellbutrin

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEE1B1   2   Thinking back to the (LAST TIME/time) you tried to QUIT   1177-1178
smoking in the past 12 months:
Did you use ANY of the following:

A telephone help line or quit line?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEE1B2   2   Thinking back to the (LAST TIME/time) you tried to QUIT   1179-1180
smoking in the past 12 months:
Did you use ANY of the following:

One-on-one IN-PERSON counseling by a health professional

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEE1B3   2   Thinking back to the (LAST TIME/time) you tried to QUIT   1181-1182
smoking in the past 12 months:
Did you use ANY of the following:

A stop smoking clinic, class, or support group

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEE1B5   2   Thinking back to the (LAST TIME/time) you tried to QUIT   1183-1184
smoking in the past 12 months:
Did you use ANY of the following:

Internet or a web-based program or tool including smartphone
apps and text messaging programs?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEE1C2C   2   The (LAST TIME / time) you tried to QUIT smoking in the past   1185 - 1186
12 months: Did you do ANY of the following:

Try to quit by SWITCHING to electronic or E-cigarettes? You may
also know them as vape-pens, e-hookahs, vapes or mods. Some
popular brands include NJOY, Blu, Logic, Vuse and JUUL
(*PRONOUNCED LIKE "JEWEL"*).

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEE1C2   2   The (LAST TIME / time) you tried to QUIT smoking in the past 12   1187 - 1188
months: Did you do ANY of the following:

Try to quit by SWITCHING to smokeless tobacco such as
chewing tobacco, snuff or snus?
FR NOTE: Snus is pronounced as snoose, rhymes with goose.

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEE1C2E   2   Try to quit by SWITCHING to nicotine pouches? These are   1189 - 1190
different from other smokeless tobacco products because they do not
contain any tobacco leaf. These small whit pouches contain nicotine
which users place in their mouth. Some popular brands include Zyn
(PRONOUNCED "zin"), ON!, Rogue, or Velo (PRONOUNCED "vee-
low").

  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEE1C2B   2   The (LAST TIME / time) you tried to QUIT smoking in the past   1191 - 1192
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?
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.

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

PEE1C2D1   2   Did you switch to?   1193 - 1194
Cigars, cigarillos, little filtered cigars.

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

PEE1C2D2   2   Did you switch to?   1195 - 1196
Regular pipes filled with tobacco.

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

PEE1C2D3   2   Did you switch to?   1197 - 1198
Water or hookah (pronounced who-kah) pipes filled with tobacco.

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEF1A   2   In the PAST 12 MONTHS have you SEEN a medical doctor?   1199 - 1200
FR NOTE: Respondents should answer YES if they visited their
doctor for any medical reason (not only for smoking related reasons).

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No

PEF1B   2   During the PAST 12 MONTHS, did any medical doctor   1201 - 1202
ADVISE you to stop smoking?

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No

PEG1   2   Are you seriously considering quitting smoking   1203 - 1204
within the next 6 months?

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No

PEG2   2   Are you planning to quit within the next 30 days?   1205 - 1206

VALID ENTRIES:
 -9 No Response
 -3 Refused
 -2 Don't know
 -1 Not in Universe
  1 Yes
  2 No

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?	1207 - 1208

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1:10 Number

NAME	SIZE	DESCRIPTION	LOCATION
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?	1209 - 1210

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1 Not at all
2 A little likely
3 Somewhat likely
4 Very likely

NAME	SIZE	DESCRIPTION	LOCATION
PEH1NUM		About how long has it been since you COMPLETELY quit smoking cigarettes?	1211-1212

Enter Number. 1-99

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1:99 Number

NAME	SIZE	DESCRIPTION	LOCATION
PEH1UNT	2	Enter Unit Reported.	1213-1214

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1 Days
2 Weeks
3 Months
4 Years

NAME	SIZE	DESCRIPTION	LOCATION
PEH1B	2	In the PAST 12 months, was [duration from H1NUM/UNT] the longest time you stopped smoking cigarettes because you were trying to quit?	1215-1216

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   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? | 1217-1218 |

<div align="center">OR</div>

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?

Enter Number. 1-99

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1:99 Number

| PEH1CUNT | 2 | Enter Unit Reported. | 1219-1220 |

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Days
   2 Weeks
   3 Months
   4 Years

| PEH2 | 2 | Have you EVER smoked cigarettes EVERY DAY for at least 6 months? | 1221-1222 |

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEH5   2   For how long did you smoke EVERY DAY?   1223-1224

FR: 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

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1 All or nearly all the years you have smoked
2 Most of the years you have smoked
3 Half of the years you have smoked
4 Less than half the years you have smoked
5 Less than one year (if volunteered)

PTH5A   2   When you last smoked every day, on average how many   1225-1226
cigarettes did you smoke each day?
FR: Enter Number of Cigarettes A Day. (1-99)

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1:99 Number of Cigarettes

PEH6   2   Around this time 12 MONTHS AGO, were you   1227-1228
smoking cigarettes every day, some days, or not at all?

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1 Every day
2 Some days
3 Not at all

NAME	SIZE	DESCRIPTION	LOCATION

PTH6A   2

Around this time 12 MONTHS AGO, on the average,   1229-1230
about how many cigarettes did you smoke each day?
FR: One pack usually equals 20 Cigarettes. If converting packs
to Cigarettes, always verify calculation with respondent.
Enter Number of Cigarettes Per Day: 1-99

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1:99 Number of Cigarettes

PEH6B   2

Around this time 12 MONTHS AGO, on how many   1231-1232
of 30 days in the month did you smoke cigarettes?
Enter 0 for None

VALID ENTRIES:
  -9 No Response
  -5 None
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1:30 Number of days

PTH6C   2

On the average, on those (fill H6B entry) days, how many   1233-1234
cigarettes did you usually smoke each day?
FR: We are still talking about "around this time 12 months ago.

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1:99 Number of cigarettes

PEH6C2   2

Thinking back to the 12 MONTHS BEFORE YOU   1235-1236
 QUIT SMOKING CIGARETTES, during that time,
did you usually smoke menthol or non-menthol cigarettes?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Menthol
   2 Non menthol
   3 No Usual Type

PEH6C4   2   Have you EVER smoked MENTHOL cigarettes for 6 months or more?   1237-1238

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1 Yes
2 No

PEH6C5   2   For how long did you smoke MENTHOL cigarettes?   1239-1240

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

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1 All or nearly all the years you have smoked
2 Most of the years you have smoked
3 Half of the years you have smoked
4 Less than half the years you have smoked
5 Less than one year (if volunteered)

PEH6D123   2   Now I would like to ask about HOW you went about completely quitting smoking. When you quit smoking completely, did you use ANY of the following PRODUCTS: 1241-1242

A NICOTINE…patch, gum, lozenge, nasal spray or inhaler?

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
1 Yes
2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEH6D7AB   2   Now I would like to ask about HOW you went about completely   1243-1244
quitting smoking. When you quit smoking completely,
did you use ANY of the following PRODUCTS:

A prescription pill, called Chantix, Varenicline, Zyban,
Bupropion, or Wellbutrin?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEH6E1   2   When you quit smoking completely, did you use ANY   1245-1246
of the following:

A telephone help line or quit line?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEH6E2   2   When you quit smoking completely, did you use ANY   1247-1248
of the following:

One-on-one IN-PERSON counseling by a health professional?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEH6E3   2   When you quit smoking completely, did you use ANY of the following: 1249-1250

A stop smoking clinic, class, or support group?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEH6E5   2   When you quit smoking completely, did you use ANY of the following: 1251-1252

Internet or a web-based program or tool including smartphone apps and text messaging programs?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

PEH6FA2C   2   When you quit smoking completely, did you do ANY of the following whether or not you think they were effective?   1253 - 1254

Try to quit by SWITCHING to electronic or E-cigarettes? You may also know them as vape-pens, e-hookahs, vapes or mods. Some popular brands include NJOY, Blu, Logic, Vuse and JUUL (*PRONOUNCED LIKE "JEWEL"*).

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEH6FA2   2   When you quit smoking completely, did you do ANY of the   1255 - 1256
                            following, whether or not you think they were effective?

                            Try to quit by SWITCHING to smokeless tobacco such as
                            chewing tobacco, snuff, or snus?
                             FR: Pronounce "SNUS" to rhyme with "GOOSE"

                            VALID ENTRIES:
                              -9 No Response
                              -3 Refused
                              -2 Don't know
                              -1 Not in Universe
                               1 Yes
                               2 No

PEH6FA2E   2   Try to quit by SWITCHING to nicotine pouches? These are   1257 - 1258
                            different from other smokeless tobacco products because they do not
                            contain any tobacco leaf. These small whit pouches contain nicotine
                            which users place in their mouth. Some popular brands include Zyn
                            (PRONOUNCED "zin"), ON!, Rogue, or Velo (PRONOUNCED "vee-
                            low").

                            VALID ENTRIES:
                              -9 No Response
                              -3 Refused
                              -2 Don't know
                              -1 Not in Universe
                               1 Yes
                               2 No

PEH6FA2B   2   When you quit smoking completely, did you do ANY of the   1259 - 1260
                            following whether or not you think they were effective?

                            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.

                            VALID ENTRIES:
                              -9 No Response
                              -3 Refused
                              -2 Don't know
                              -1 Not in Universe
                               1 Yes
                               2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEH6FA2D1   2   Did you switch to?   1261 - 1262
Cigars, cigarillos, little filtered cigars.

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

PEH6FA2D2   2   Did you switch to?   1263 - 1264
Regular pipes filled with tobacco.

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

PEH6FA2D3   2   Did you switch to?   1265 - 1266
Water or hookah (pronounced who-kah) pipes filled with tobacco.

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

PEH61A   2   In the 12 MONTHS BEFORE you COMPLETELY   1267-1268
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).

VALID ENTRIES:
-9 No Response
-3 Refused
-2 Don't know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEH61B 2 During the 12 MONTHS BEFORE you completely quit smoking, 1269-1270
did any medical doctor ADVISE you to stop smoking?

  VALID ENTRIES:
   -9 No Response
   -3 Refused
   -2 Don't know
   -1 Not in Universe
   1 Yes
   2 No

PEH8ANUM 2 During the 12 MONTHS before you quit smoking, how soon after 1271-1272
you woke up did you typically smoke your first cigarette of the day?
FR: If necessary, ask for best answer in minutes or hours.
Enter 0 if respondent insists it varies.

  VALID ENTRIES:
   -9 No Response
   -5 Varies
   -3 Refused
   -2 Don't know
   -1 Not in Universe
   1:90 Number of

PEH8AUNT 2 Enter unit reported 1273-1274

  VALID ENTRIES:
   -9 No Response
   -3 Refused
   -2 Don't know
   -1 Not in Universe
   1 Minutes
   2 Hours

PEH8B 2 During the 12 months before you quit smoking, would you 1275-1276
say you smoked your first cigarette of the day within
the first 30 minutes of awakening?

  VALID ENTRIES:
   -9 No Response
   -3 Refused
   -2 Don't know
   -1 Not in Universe
   1 Yes
   2 No
   3 Varies

NAME	SIZE	DESCRIPTION	LOCATION

PEH11A   2   Thinking back to the 12 MONTHS BEFORE YOU   1277-1278
COMPLETELY QUIT SMOKING CIGARETTES. During
that time, DID YOU USUALLY SMOKE menthol or
non-menthol cigarettes?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Menthol
   2 Non menthol
   3 No Usual Type

PEH11C   2   Have you EVER smoked MENTHOL cigarettes for 6 months or   1279-1280
more?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEH11D   2   For how long did you smoke MENTHOL cigarettes?   1281-1282

FR: 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

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe

   1 All or nearly all the years you have smoked
   2 Most of the years you have smoked
   3 Half of the years you have smoked
   4 Less than half the years you have smoked
   5 Less than one year (if volunteered)

NAME	SIZE	DESCRIPTION	LOCATION

PEJ1A1   2   (Have/Has) (you/name) EVER used any of the following   1283-1284
EVEN ONE TIME?

... A regular cigar or cigarillo OR a little filtered cigar?

FR: Regular cigars are different from little filter cigars. They can
be large cigars, or smaller in size such as cigarillos. They are usually
sold individually or in packs of 2 or 3. 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. 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.

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEJ1A2   2   (Have/Has) (you/name) EVER used any of the following   1285-1286
EVEN ONE TIME?

... 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.

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJ1A3	2	(Have/Has) (you/name) EVER used any of the following EVER ONE TIME?	1287-1288

... a water pipe or hookah (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.

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

| PEJ1A3_5 | 2 | The next question is about electronic or e-cigarettes. You may also know them as vape-pens, e-hookahs, vapes or mods. Some look like cigarettes, and others look like pens or are rectangular or box-shaped. These are battery-powered, usually contain liquid nicotine, and produce vapor instead of smoke. Some popular brands include NJOY, Blu, Logic, Vuse and JUUL (*PRONOUNCED LIKE "JEWEL"*). | 1289-1290 |

(Have/Has)(you/name) EVER used E-cigarettes EVER ONE TIME?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJ1A4   2   The next question is about smokeless tobacco products which   1291-1292

are used in the mouth. This includes moist snuff, dip, spit, chew
tobacco, or snus. Some popular brand names include Grizzly, Skoal,
Copenhagen, and Camel Snus, among others. Smokeless tobacco products do
Not include nicotine pouches such as Zyn (PRONOUNCED "zin"), Rogue,
On!, and Velo (PRONOUNCED "vee-low")

(Have/Has) (you/name) EVER used any of the following
EVEN ONE TIME?
…SMOKELESS tobacco, such as moist snuff, dip, spit, chew tobacco
or snus?

FR: <u>Snuff or dip</u> 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
GRIZZLY BUT THERE ARE OTHERS.

<u>Chewing or spit tobacco</u> (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-
GARRETT, AND BEECH-NUT, BUT THERE ARE OTHERS.

<u>Snus</u> 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.

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEJ1A5r   2   The next question is about nicotine pouches. These are different from   1293-1294

other smokeless tobacco products because they do not contain any
tobacco leaf. These small white pouches contain nicotine which users
place in their mouth. Some popular brand names include Zyn
(PRONOUNCED "zin"), Rogue, ON!, or Velo (PRONOUNCED
"vee-low").
(Have/Has)(you/name) EVER used a nicotine pouch EVEN ONE
TIME?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJ1A6   2   The next question is about heated tobacco products. Some people   1295 - 1296
refer to these as "heat-not-burn" tobacco products. These heat
TOBACCO STICKS or CAPSULES to produce a vapor. They are
different from e-cigarettes, which heat a LIQUID to produce a vapor.
Some brands of heated tobacco products include iQOS
(PRONOUNCED "eye-kos"), glo (PRONOUNCED "glow"), and
Eclipse.
(Have/Has)(you/name) ever tried a "heated tobacco product", EVEN
ONE TIME?

VALID ENTRIES:

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

PEJ2A1   2   (Do you/Does name) NOW smoke regular cigars or cigarillos or little   1297 - 1298
filtered cigars every day, some days or not at all?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Everyday
   2 Some days
   3 Not at all

PEJ2B1   2   On how many of the past 30 days did you smoke regular cigars or   1299-1300
cigarillos or little filtered cigars?
Enter number of days.
Enter (0) for none.

VALID ENTRIES:
  -9 No response
  -5 None
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
  1:30 Number of Days

NAME	SIZE	DESCRIPTION	LOCATION
PEJ2A2	2	(Do you/Does name) NOW smoke a regular pipe every day, some days or not at all?	1301-1302

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Everyday
2 Some days
3 Not at all

| PEJ2B2 | 2 | On how many of the past 30 days did you smoke a regular pipe? Enter number of days. Enter (0) for none. | 1303-1304 |

VALID ENTRIES:
-9 No response
-5 None
-3 Refused
-2 Don't Know
-1 Not in Universe
1:30 Number of Days

| 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? | 1305-1306 |

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Everyday
2 Some days
3 Not at all

| PEJ2B3 | 2 | On how many of the past 30 days did you use a water pipe or hookah pipe filled with tobacco? Enter number of days. Enter (0) for none. | 1307-1308 |

VALID ENTRIES:
-9 No response
-5 None
-3 Refused
-2 Don't Know
-1 Not in Universe
1:30 Number of Days

NAME	SIZE	DESCRIPTION	LOCATION
PEJ2A3_5	2	(Do you/Does name) NOW use an E-cigarette every day, some days or not at all? VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1 Everyday 2 Some days 3 Not at all	1309-1310
PEJ2B3_5	2	On how many of the past 30 days did you use an E-cigarette? Enter number of days. Enter (0) for none. VALID ENTRIES: -9 No response -5 None -3 Refused -2 Don't Know -1 Not in Universe 1:30 Number of Days	1311-1312
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? VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1 Everyday 2 Some days 3 Not at all	1313-1314
PEJ2B4	2	On how many of the past 30 days did you use smokeless tobacco? Enter number of days. Enter (0) for none. VALID ENTRIES: -9 No response -5 None -3 Refused -2 Don't Know -1 Not in Universe 1:30 Number of Days	1315-1316

NAME	SIZE	DESCRIPTION	LOCATION

PEJ2A5r   2   (Do you/Does name) NOW use nicotine pouches every day,   1317-1318
some days or not at all?

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1 Everyday
      2 Some days
      3 Not at all

PEJ2B5r   2   On how many of the past 30 days did you use nicotine pouches?   1319-1320

    Enter number of days.
    Enter (0) for none.

    VALID ENTRIES:
     -9 No response
     -5 None
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
     1:30 Number of Days

PEJ2A6   2   (Do you/Does name) NOW use heated tobacco products every day,   1321-1322
some days or not at all?

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1 Everyday
      2 Some days
      3 Not at all

PEJ2B6   2   On how many of the past 30 days did you use heated tobacco products?   1323-1324

    Enter number of days.
    Enter (0) for none.

    VALID ENTRIES:
     -9 No response
     -5 None
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
     1:30 Number of Days

NAME	SIZE	DESCRIPTION	LOCATION

PEJB1   2   During the PAST 30 days, did you use regular/large cigars?   1325-1326

            VALID ENTRIES:
              -9 No response
              -3 Refused
              -2 Don't Know
              -1 Not in Universe
               1 Yes
               2 No

PEJB2   2   During the PAST 30 days, did you use cigarillos   1327-1328
            (in Spanish use "medium size cigars" instead of the word "cigarillos" here)?

            VALID ENTRIES:
              -9 No response
              -3 Refused
               -2 Don't Know
              -1 Not in Universe
               1 Yes
               2 No

PEJB3   2   During the PAST 30 days, did you use little filtered cigars?   1329-1330

            VALID ENTRIES:
               -9 No response
              -3 Refused
               -2 Don't Know
              -1 Not in Universe
               1 Yes
               2 No

PTJG   2   During the PAST 30 days, what BRAND of nicotine pouches   1331-1332
            did you use MOST OFTEN?

            FR: ENTER CODE FOR BRAND (1-9). ENTER 9 FOR OTHER
            BRAND NOT ON THE LIST.

            |__|

            VALID ENTRIES:
            -9 No response
            -3 Refused
            -2 Don't Know
            1 ZYN
            2 ON!
            3 VELO
            4 ROGUE
            5 RUSH
            6 NIIN
            7 FRĒ
            8 BIDI POUCHES
            9 OTHER

NAME	SIZE	DESCRIPTION	LOCATION

PEJNFLVIN   2   Some tobacco products come in flavors such as menthol   1333-1334
or mint, clove, spice, fruit, chocolate, alcohol, or other flavors.

      VALID ENTRIES:
       -9 No response
       -3 Refused
       -2 Don't Know
       -1 Not in Universe
        1 Continue

PEJFLA1a1   2   During the past 30 days, when you smoked regular or large cigars,   1335 - 1336
did you use menthol flavor?

      VALID ENTRIES:
       -9 No response
       -3 Refused
       -2 Don't Know
       -1 Not in Universe
        1 Yes
        2 No

PEJFLA1a2   2   During the past 30 days, when you smoked regular or large cigars,   1337 – 1338
did you use mint flavor?

      VALID ENTRIES:
       -9 No response
       -3 Refused
       -2 Don't Know
       -1 Not in Universe
        1 Yes
        2 No

PTJFLA1a3   2   During the past 30 days, when you smoked regular or large cigars,   1339 – 1340
did you use clove, spice, or herb flavor?

      VALID ENTRIES:
       -9 No response
       -3 Refused
       -2 Don't Know
       -1 Not in Universe
        1 Yes
        2 No

      (top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION

PEJFLA1a4   2

During the past 30 days, when you smoked regular or large cigars, did you use fruit flavor?

LOCATION: 1341 - 1342

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

PEJFLA1a5   2

During the past 30 days, when you smoked regular or large cigars, did you use alcohol drinks (such as wine or other cocktails) flavor?

LOCATION: 1343 - 1344

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

PEJFLA1a6   2

During the past 30 days, when you smoked regular or large cigars, did you use candy, dessert, or other sweets flavor?

LOCATION: 1345 - 1346

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

PEJFLA1a8   2

During the past 30 days, when you smoked regular or large cigars, did you use unflavored type?

LOCATION: 1347 - 1348

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA1a9	2	During the past 30 days, when you smoked regular or large cigars, did you use some other type of flavor?	1349 - 1350

VALID ENTRIES:

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

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA1b1	2	During the past 30 days, when you smoked cigarillos, did you use menthol flavor?	1351 - 1352

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA1b2	2	During the past 30 days, when you smoked cigarillos, did you use mint flavor?	1353 - 1354

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA1b3	2	During the past 30 days, when you smoked cigarillos, did you use clove, spice, or herb flavor?	1355 - 1356

VALID ENTRIES:

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

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA1b4	2	During the past 30 days, when you smoked cigarillos, did you use fruit flavor?	1357 - 1358

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

| PEJFLA1b5 | 2 | During the past 30 days, when you smoked cigarillos, did you use alcohol drinks (such as wine or other cocktails) flavor? | 1359 - 1360 |

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

| PEJFLA1b6 | 2 | During the past 30 days, when you smoked cigarillos, did you use candy, dessert, or other sweets flavor? | 1361 - 1362 |

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

| PEJFLA1b8 | 2 | During the past 30 days, when you smoked cigarillos, did you use unflavored type? | 1363 - 1364 |

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA1b9	2	During the past 30 days, when you smoked cigarillos, did you use some other type of flavor?	1365 - 1366

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA1c1	2	During the past 30 days, when you smoked little filtered cigars, did you use menthol flavor?	1367 - 1368

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA1c2	2	During the past 30 days, when you smoked little filtered cigars, did you use mint flavor?	1369 - 1370

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA1c3	2	During the past 30 days, when you smoked little filtered cigars, did you use clove, spice, or herb flavor?	1371 - 1372

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA1c4	2	During the past 30 days, when you smoked little filtered cigars, did you use fruit flavor?	1373 - 1374

VALID ENTRIES:

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

PTJFLA1c5	2	During the past 30 days, when you smoked little filtered cigars, did you use alcohol drinks (such as wine or other cocktails) flavor?	1375 - 1376

VALID ENTRIES:

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

(top coded – See TUS Overview/Attachment 3A)

PEJFLA1c6	2	During the past 30 days, when you smoked little filtered cigars, did you use candy, dessert, or other sweets flavor?	1377 - 1378

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

PEJFLA1c8	2	During the past 30 days, when you smoked little filtered cigars, did you use unflavored type?	1379 - 1380

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA1c9	2	During the past 30 days, when you smoked little filtered cigars, did you use some other type of flavor?	1381 - 1382

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA1d1	2	During the past 30 days, when you smoked a cigar, did you use menthol flavor?	1383 - 1384

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA1d2	2	During the past 30 days, when you smoked a cigar, did you use mint flavor?	1385 - 1386

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA1d3	2	During the past 30 days, when you smoked a cigar, did you use clove, spice, or herb flavor?	1387 - 1388

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJFLA1d4   2

During the past 30 days, when you smoked a cigar, did you use fruit flavor?

1389 - 1390

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEJFLA1d5   2

During the past 30 days, when you smoked a cigar, did you use alcohol drinks (such as wine or other cocktails) flavor?

1391 - 1392

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEJFLA1d6   2

During the past 30 days, when you smoked a cigar, did you use candy, dessert, or other sweets flavor?

1393 - 1394

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEJFLA1d8   2

During the past 30 days, when you smoked a cigar, did you use unflavored type?

1395 - 1396

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJFLA1d9   2   During the past 30 days, when you smoked a cigar,   1397 – 1398
did you use some other type of flavor?

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1 Yes
      2 No

PEJFLA21   2   During the past 30 days, when you smoked a regular pipe filled   1399 – 1400
with tobacco, did you use menthol flavor?

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1 Yes
      2 No

PTJFLA22   2   During the past 30 days, when you smoked a regular pipe filled   1401 - 1402
with tobacco, did you use mint flavor?

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1 Yes
      2 No
    (top coded – See TUS Overview/Attachment 3A)

PTJFLA23   2   During the past 30 days, when you smoked a regular pipe filled   1403 - 1404
with tobacco, did you use clove, spice, or herb flavor?

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1 Yes
      2 No

    (top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA24	2	During the past 30 days, when you smoked a regular pipe filled with tobacco, did you use fruit flavor?	1405 - 1406

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA25	2	During the past 30 days, when you smoked a regular pipe filled with tobacco, did you use alcohol drinks (such as wine or other cocktails) flavor?	1407 - 1408

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA26	2	During the past 30 days, when you smoked a regular pipe filled with tobacco, did you use candy, dessert, or other sweets flavor?	1409 - 1410

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA28	2	During the past 30 days, when you smoked a regular pipe filled with tobacco, did you use unflavored type?	1411 - 1412

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA29	2	During the past 30 days, when you smoked a regular pipe filled with tobacco, did you use some other type of flavor?	1413 - 1414

VALID ENTRIES:

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

 (top coded – See TUS Overview/Attachment 3A)

| PEJFLA31 | 2 | During the past 30 days, when you smoked a water/hookah pipe filled with tobacco, did you use menthol flavor? | 1415 - 1416 |

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
  1 Yes
  2 No

| PEJFLA32 | 2 | During the past 30 days, when you smoked a water/hookah pipe filled with tobacco, did you use mint flavor? | 1417-1418 |

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
  1 Yes
  2 No

| PEJFLA33 | 2 | During the past 30 days, when you smoked a water/hookah pipe filled with tobacco, did you use clove, spice, or herb flavor? | 1419 - 1420 |

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJFLA34   2   During the past 30 days, when you smoked a water/hookah pipe filled   1421 - 1422
with tobacco, did you use fruit flavor?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Yes
2 No

PTJFLA35   2   During the past 30 days, when you smoked a water/hookah pipe filled   1423 - 1424
with tobacco, did you use alcohol drinks (such as wine or other
cocktails) flavor?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Yes
2 No
(top coded – See TUS Overview/Attachment 3A)

PEJFLA36   2   During the past 30 days, when you smoked a water/hookah pipe filled   1425 - 1426
with tobacco, did you use candy, dessert, or other sweets flavor?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Yes
2 No

PEJFLA38   2   During the past 30 days, when you smoked a water/hookah pipe filled   1427 - 1428
with tobacco, did you use unflavored type?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Yes
2 No

NAME	SIZE	DESCRIPTION	LOCATION
PTJFLA39	2	During the past 30 days, when you smoked a water/hookah pipe filled with tobacco, did you use some other type of flavor?	1429 - 1430

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No
(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA351	2	During the past 30 days, when you used e-cigarettes, did you use menthol flavor?	1431 - 1432

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA352	2	During the past 30 days, when you used e-cigarettes, did you use mint flavor?	1433 - 1434

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA353	2	During the past 30 days, when you used e-cigarettes, did you use clove, spice, or herb flavor?	1435 - 1436

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJFLA354	2	During the past 30 days, when you used e-cigarettes, did you use fruit flavor?	1437 - 1438

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

| PEJFLA355 | 2 | During the past 30 days, when you used e-cigarettes, did you use alcohol drinks (such as wine or other cocktails) flavor? | 1439 - 1440 |

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

| PEJFLA356 | 2 | During the past 30 days, when you used e-cigarettes, did you use candy, dessert, or other sweets flavor? | 1441 - 1442 |

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

| PEJFLA357 | 2 | During the past 30 days, when you used e-cigarettes, did you use tobacco flavored? | 1443 - 1444 |

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJFLA358   2

During the past 30 days, when you used e-cigarettes, did you use unflavored type?

1445 - 1446

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

PEJFLA359   2

During the past 30 days, when you used e-cigarettes, did you use some other type of flavor?

1447 - 1448

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

PEJFLA41   2

During the past 30 days, when you used smokeless tobacco, did you use menthol flavor?

1449 - 1450

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

PEJFLA42   2

During the past 30 days, when you used smokeless tobacco, did you use mint flavor?

1451 - 1452

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJFLA43   2   During the past 30 days, when you used smokeless tobacco,   1453 - 1454
did you use clove, spice, or herb flavor?

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

PEJFLA44   2   During the past 30 days, when you used smokeless tobacco,   1455 - 1456
did you use fruit flavor?

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

PTJFLA45   2   During the past 30 days, when you used smokeless tobacco,   1457 - 1458
did you use alcohol drinks (such as wine or other cocktails) flavor?

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No
(top coded – See TUS Overview/Attachment 3A)

PEJFLA46   2   During the past 30 days, when you used smokeless tobacco,   1459 - 1460
did you use candy, dessert, or other sweets flavor?

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJFLA48   2   During the past 30 days, when you used smokeless tobacco,   1461 - 1462
did you use unflavored type?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PTJFLA49   2   During the past 30 days, when you used smokeless tobacco,   1463 – 1464
did you use some other type of flavor?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No
(top coded – See TUS Overview/Attachment 3A)

PEJFLA5r1   2   During the past 30 days, when you used nicotine pouches,   1465 – 1466
did you use menthol flavor?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEJFLA5r2   2   During the past 30 days, when you used nicotine pouches,   1467 - 1468
did you use mint flavor?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION

PEJFLA5r3   2   During the past 30 days, when you used nicotine pouches,   1469 – 1470
did you use clove, spice, or herb flavor?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Yes
2 No

PEJFLA5r4   2   During the past 30 days, when you used nicotine pouches,   1471 – 1472
did you use fruit flavor?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Yes
2 No

PTJFLA5r5   2   During the past 30 days, when you used nicotine pouches,   1473 – 1474
did you use alcohol drinks (such as wine or other cocktails) flavor?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Yes
2 No
(top coded – See TUS Overview/Attachment 3A)

PTJFLA5r6   2   During the past 30 days, when you used nicotine pouches,   1475 – 1476
did you use candy, dessert, or other sweets flavor?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Yes
2 No

(top coded – See TUS Overview/Attachment 3A)

NAME	SIZE	DESCRIPTION	LOCATION

PTJFLA5r7   2

During the past 30 days, when you used nicotine pouches, did you use tobacco flavored?   1477 - 1478

VALID ENTRIES:

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

(top coded – See TUS Overview/Attachment 3A)

PEJFLA5r8   2

During the past 30 days, when you used nicotine pouches, did you use unflavored type?   1479 - 1480

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

PTJFLA5r9   2

During the past 30 days, when you used nicotine pouches, did you use some other type of flavor?   1481 - 1482

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

(top coded – See TUS Overview/Attachment 3A)

PEJECIGRD   2

Do you use e-cigarettes to help you quit smoking cigarettes?   1483 - 1484

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJECIG2	2	Which of the following best describes the type of e-cigarette you currently use? If you use more than one type, please think of the one you use most often.	1485 - 1486

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 A disposable e-cigarette
 2 An e-cigarette that uses REPLACEABLE PREFILLED PODS OR CARTRIDGES
 3 An e-cigarette with a TANK that you REFILL with LIQUIDS
 4 A mod system
 5 You don't know the type

NAME	SIZE	DESCRIPTION	LOCATION
PEJECIG3	2	Do you usually buy your own {e-cigarettes / e-cigarette pods or cartridges / e-liquid}?	1487 - 1488

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJECIG4r	2	Where do you usually buy your own {e-cigarettes / e-cigarette pods or cartridges / e-liquid}	1489 - 1490

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 At a vape shop or vapor lounge
 2 At a gas station or convenience store
 3 On the internet
 4 Some other way (Specify:)

NAME	SIZE	DESCRIPTION	LOCATION
PEJCOST1	2	Do you usually buy {e-cigarettes / e-cigarette pods or cartridges / bottles of e-liquid} by the box or pack, or as {single e-cigarettes / single e-cigarette pods or cartridges / a single bottle of e-liquid}?	1491 - 1492

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Box or Pack
 2 Singles

NAME	SIZE	DESCRIPTION	LOCATION
PTJCOST2	5	What price did you pay for the LAST BOX OR PACK of {e-cigarettes / e-cigarette pods or cartridges / bottles of e-liquid} you bought? Please report the cost after using discounts or coupons. VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 00000-99999 Price in dollars (2 implied decimal places)	1493 - 1497
PEJCOST3	3	How many {e-cigarettes / e-cigarette pods or cartridges / bottles of e-liquid} came in the LAST BOX OR PACK you bought? VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1-99 Number of	1498 – 1500
PTJCOST4	5	What price did you pay for the LAST {e-cigarette / e-cigarette pod or cartridge / bottle of e-liquid} you bought? Please report the cost after using discounts or coupons. VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 00000-99999 Price in dollars (2 implied decimal places)	1501 - 1505
PEJCOST5	4	How many MILLILITERS of liquid were in a SINGLE bottle you LAST bought? VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 000-999	1506 - 1509

NAME	SIZE	DESCRIPTION	LOCATION
PEJD11	2	About how long has it been since you COMPLETELY quit smoking cigars, cigarillos or little filter cigars? Enter number: (1-99) VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1:99 Number of	1510 – 1511
PEJD21	2	Enter units: days, weeks, months, years VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1 Days 2 Weeks 3 Months 4 Years	1512 – 1513
PEJD12	2	About how long has it been since you COMPLETELY quit smoking a regular pipe filled with tobacco? Enter number: (1-99) VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1:99 Number of	1514 – 1515
PEJD22	2	Enter units: days, weeks, months, years VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1 Days 2 Weeks 3 Months 4 Years	1516 – 1517

NAME	SIZE	DESCRIPTION	LOCATION

PEJD13   2   About how long has it been since you COMPLETELY   1518 - 1519
quit smoking a water pipe or hookah pipe filled with tobacco?
Enter number: (1-99)

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1:99 Number of

PEJD23   2   Enter units: days, weeks, months, years   1520 - 1521

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1 Days
      2 Weeks
      3 Months
      4 Years

PEJD13_5   2   About how long has it been since you COMPLETELY   1522 - 1523
quit using E-cigarettes?
Enter number: (1-99)

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1:99 Number of

PEJD23_5   2   Enter units: days, weeks, months, years   1524 - 1525

    VALID ENTRIES:
     -9 No response
     -3 Refused
     -2 Don't Know
     -1 Not in Universe
      1 Days
      2 Weeks
      3 Months
      4 Years

NAME	SIZE	DESCRIPTION	LOCATION
PEJD14	2	About how long has it been since you COMPLETELY quit using smokeless tobacco? Enter number: (1-99) VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1:99 Number of	1526 - 1527
PEJD24	2	Enter units: days, weeks, months, years VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 1 Days 2 Weeks 3 Months 4 Years	1528 - 1529
PEJD31	2	In total, how many years (have you smoked/did you smoke) cigars or cigarillos or little filtered cigars? If product was only used once or twice, DO NOT ASK this question and enter 0 for less than one year. Enter 0 for less than one year VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 0 Only used once or twice or Less than one year 1:99 years	1530 - 1531
PEJD32	2	In total, how many years (have you smoked/did you smoke) a regular pipe filled with tobacco? If product was only used once or twice, DO NOT ASK this question and enter 0 for less than one year. Enter 0 for less than one year VALID ENTRIES: -9 No response -3 Refused -2 Don't Know -1 Not in Universe 0 Only used once or twice or Less than one year 1-99 years	1532 - 1533

NAME	SIZE	DESCRIPTION	LOCATION

PEJD33 2 In total, how many years (have you smoked/did you smoke) 1534 - 1535
a water pipe or hookah pipe filled with tobacco?
If product was only used once or twice, DO NOT ASK this
question and enter 0 for less than one year.
Enter 0 for less than one year

  VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   0 Only used once or twice or Less than one year
   1-99 years

PEJD33_5 2 In total, how many years (have you used/did you use) 1536 - 1537
E-cigarettes?
If product was only used once or twice, DO NOT ASK this
question and enter 0 for less than one year.
Enter 0 for less than one year

  VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   0 Only used once or twice or Less than one year
   1-99 years

PEJD34 2 In total, how many years (have you used/did you use) 1538 - 1539
smokeless tobacco?
If product was only used once or twice, DO NOT ASK this
question and enter 0 for less than one year.
Enter 0 for less than one year

  VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   0 Only used once or twice or Less than one year
   1-99 years

PEJFECGRD 2 Did you use e-cigarettes to help you quit smoking cigarettes? 1540 - 1541

  VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

NAME	SIZE	DESCRIPTION	LOCATION
PEJFECG2	2	Which of the following best describes the type of e-cigarette you used to use? If you used more than one type, please think of the one you used most often.	1542 - 1543

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 A disposable e-cigarette
   2 An e-cigarette that uses replaceable PREFILLED
     OR REFILLABLE PODS OR CARTRIDGES
   3 An e-cigarette with a TANK that you REFILL with LIQUIDS
   4 A mod system, or
   5 You don't know the type?

NAME	SIZE	DESCRIPTION	LOCATION
PEJ3A1	2	How soon after you wake up do you typically [fill with appropriate stem and ending based on responses to J2a1-5r]?	1544 - 1545

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

VALID ENTRIES:
  -9 No response
  -5 Varies
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1-99 Number of

NAME	SIZE	DESCRIPTION	LOCATION
PEJ3A2	2	Enter minutes or hours	1546 – 1547

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Minutes
   2 Hours

NAME	SIZE	DESCRIPTION	LOCATION

PEJ3D   2   Would you say you first [fill with appropriate stem and ending based   1548 – 1549
on responses to J2a1-5r] within the first 30 minutes of awakening?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No
   3 Varies

PEJ3F1   2   In the 12 months BEFORE YOU COMPLETELY QUIT {smoking   1550 – 1551
cigars / smoking pipes / using e-cigarettes / using smokeless tobacco},
how soon after you woke up did you typically [fill with appropriate
stem and ending based on responses to J2a1-4] (smoke your
first….cigar/ pipe//use your first….e-cigarette/first use smokeless
tobacco)?

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

Enter Number: (0-90)

VALID ENTRIES:
  -9 No response
  -5 Varies
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1-99 Number of

PEJ3F2   2   Enter minutes or hours   1552 – 1553

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Minutes
   2 Hours

NAME	SIZE	DESCRIPTION	LOCATION

PEJ3G   2   In the 12 months BEFORE YOU COMPLETELY QUIT {smoking cigars / smoking pipes / using e-cigarettes / using smokeless tobacco}, would you say you [fill with appropriate stem and ending based on responses to J2a1-4] (smoke your first….cigar/ pipe//use your first….e-cigarette/first use smokeless tobacco) within the first 30 minutes of awakening?   1554 - 1555

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No
 3 Varies

PEJ4   2   During the PAST 12 MONTHS, have you stopped smoking // using [fill entry based on BOX 39A—cigars / pipes // e-cigarettes / smokeless tobacco] for one day or longer BECAUSE YOU WERE TRYING TO QUIT?   1556 - 1557

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Yes
 2 No

PEJ6BNUM   2   Thinking of ANY attempts to stop smoking …// using … [fill entry same as J4 fill – cigars/pipes // E-cigarettes/ smokeless 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?   1558 - 1559

Enter Number: 1-99

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1-99 Number of

NAME	SIZE	DESCRIPTION	LOCATION

PEJ6BUNT   2   Enter days, weeks, or months   1560 - 1561

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Days
 2 Weeks
 3 Months

PEJ7CINT   2   The LAST TIME you tried to QUIT smoking CIGARS in the past 12 months: Did you: 1562 - 1563

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Continue

FILLER   4   1564 - 1567

PRJ7   2

The LAST TIME you tried to QUIT smoking CIGARS in the past 12   1568 - 1569
months: Did you: Try to quit by SWITCHING to smokeless tobacco, electronic or E-
cigarettes or nicotine pouches? These are different from other smokeless tobacco
products because they do not contain any tobacco leaf. These
small white pouches contain nicotine which users place in
their mouth. Some popular brands include Zyn
(PRONOUNCED "zin"), ON!, Rogue, or Velo
(PRONOUNCED "vee-low").

VALID ENTRIES:

  -4 don't know, refused, or no answer
  -1 Not in Universe
   1 Yes
   2 No

PEJ7ALTIN   2

When you quit smoking CIGARS completely, did you do   1570 - 1571
ANY of the following, whether or not you think they
were effective:

VALID ENTRIES:

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

FILLER   4   1572 - 1575

NAME	SIZE	DESCRIPTION	LOCATION

PRJ7ALT   2   When you quit smoking CIGARS completely, did you do ANY   1576 - 1577
of the following, whether or not you think they were effective:
Try to quit by SWITCHING to smokeless tobacco, electronic or
E-cigarettes or nicotine pouches? These are different from other
smokeless tobacco products because they do not contain any
tobacco leaf. These small white pouches contain nicotine which
users place in their mouth.
    Some popular brands include Zyn (PRONOUNCED "zin"),
    ON!, Rogue, or Velo
    (PRONOUNCED "vee-low").

VALID ENTRIES:

  -4 don't know, refused, or no answer
  -1 Not in Universe
   1 Yes
   2 No

PEK1A   2   The next questions are about your place of work.   1578 - 1579
Do you mainly work indoors or outdoors?
FR: If respondent has more than 1 job, have them answer for their
main job.
Do not read the first 2 categories unless necessary.
Never read the remaining categories.

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

PEK1B   2   Do you mainly work in an office building, in your own home, in   1580 - 1581
someone else's home, or in another indoor place?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Office building
2 Own Home
3 Someone else's home
4 Another indoor

PEK1B11   2   In which State (including DC), do you work?   1582 - 1583

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Alabama
2 Alaska
4 Arizona
5 Arkansas
6 California
8 Colorado
9 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
48 Texas
49 Utah
50 Vermont
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
56 Wyoming
57 United States (state unknown)
88 Not in U.S.

PEK1B2　　　2　　　When you work INDOORS: Do you mainly work in an　　　1584 - 1585
office building, in your own home, in someone else's home,
or in another indoor place?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Office building
 2 Own home
 3 Someone else's home
 4 another indoor place

NAME	SIZE	DESCRIPTION	LOCATION
PEK1C1	2	In which State (including DC), do you work on your main indoor job or business?	1586 - 1587

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Alabama
 2 Alaska
 4 Arizona
 5 Arkansas
 6 California
 8 Colorado
 9 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
48 Texas

49 Utah
50 Vermont
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
56 Wyoming
57 United States (state unknown)
88 Not in U.S.

PEK2A   2   Is smoking restricted in ANY WAY at your place of work?   1588 - 1589
Read if necessary: By restricted, we mean any limitation
on smoking, regardless of who is responsible for that restriction
(including owner, employer, government, union, etc.)

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Yes
  2 No

PEK3A   2   Which of these best describes the smoking policy at your place   1590 - 1591
of work for INDOOR PUBLIC OR COMMON AREAS, such
as lobbies, rest rooms, and lunch rooms?

FR: READ THE FIRST 3 ANSWER CATEGORIES ONLY.
ENTER (4) IF NOT APPLICABLE

(1) Not allowed in ANY public areas
(2) Allowed in SOME public areas
(3) Allowed in ALL public areas
(4) NOT APPLICABLE

VALID ENTRIES:
 -9 No response
 -3 Refused
 -2 Don't Know
 -1 Not in Universe
  1 Not allowed in ANY public areas
  2 Allowed in SOME public areas
  3 Allowed in ALL public areas
  4 Not applicable

NAME	SIZE	DESCRIPTION	LOCATION

PEK3B   2   Which of these best describes the smoking policy at your place   1592 - 1593
of work for INDOOR WORK AREAS?

FR: READ THE FIRST 3 ANSWER CATEGORIES ONLY.
ENTER (4) IF NOT APPLICABLE

(1) Not allowed in ANY work areas
(2) Allowed in SOME work areas
(3) Allowed in ALL work areas
(4) NOT APPLICABLE

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Not allowed in ANY work areas
   2 Allowed in SOME work areas
   3 Allowed in ALL work areas
   4 Not applicable

PEK3C   2   During the PAST TWO WEEKS, has anyone smoked   1594 - 1595
in the area in which you work?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEK3B1   2   Which of these best describes the vaping or e-cigarette   1596 - 1597
policy at your place of work for INDOOR PUBLIC OR
COMMON AREAS AND INDOOR WORK AREAS?

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Not allowed in ANY public and ANY work areas
   2 Allowed in SOME public or SOME work areas
   3 Allowed in ALL public and ALL work areas
   4 Not applicable

NAME	SIZE	DESCRIPTION	LOCATION

PEK3C1   2

During the PAST TWO WEEKS, has anyone vaped or
used e-cigarettes in the area in which you work?

1598 - 1599

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 Yes
   2 No

PEK4   2

The final set of questions are about your home and other places.
Which statement best describes the rules about smoking
INSIDE YOUR HOME?

1600 - 1601

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 as well as cigarettes

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   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

PEK4A   2

Which statement best describes the rules about vaping or using
e-c igarettes INSIDE YOUR HOME?

1602 - 1603

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. "Vaping" includes
use of e-cigarettes, vape-pens, hookah-pens, e-hookahs, e-vaporizers,
vapes, or mods. popular brands include Njoy, Blu, Logic, Vuse, and
Juul (prounounced like "jewel").

VALID ENTRIES:
  -9 No response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 No one is allowed to vape anywhere INSIDE YOUR HOME
   2 Vaping is allowed in some places or at some times INSIDE
     YOUR HOME
   3 Vaping is permitted anywhere INSIDE YOUR HOME

NAME	SIZE	DESCRIPTION	LOCATION
PEK5A	2	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	1604 - 1605

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Allowed inside all apartments and living areas
2 Allowed inside some apartments
3 Not allowed at all inside apartments

| 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? | 1606 - 1607 |

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Allowed in all areas
2 Allowed in some areas
3 Not allowed at all

| PEK6C | | 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? | 1608 - 1609 |

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Allowed in all areas
2 Allowed in some areas
3 Not allowed at all

| PEK6G | | Inside casinos, do you THINK that smoking SHOULD be allowed in ALL areas, allowed in SOME areas, or NOT allowed at ALL? | 1610 - 1611 |

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
1 Allowed in all areas
2 Allowed in some areas
3 Not allowed at all

NAME	SIZE	DESCRIPTION	LOCATION

PEK6H   2   Inside a car, when there are other people present, do you THINK   1612 - 1613
that smoking SHOULD....always be allowed, be allowed under
some conditions, or never be allowed?

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Always be allowed
 2 Be allowed under some conditions
 3 Never be allowed

PEK6H2   2   IF children are present inside the car, do you think that   1614 - 1615
smoking SHOULD....always be allowed, be allowed under
some conditions, or never be allowed.

VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't Know
-1 Not in Universe
 1 Always be allowed
 2 Be allowed under some conditions
 3 Never be allowed

FILLER   2   1616 - 1617

NAME	SIZE	DESCRIPTION	LOCATION
PESINTTP	2	*** DO NOT READ ***	1618 – 1619

In what language was the interview conducted for this person?

VALID ENTRIES:
  -9 No Response
  -3 Refused
  -2 Don't Know
  -1 Not in Universe
   1 English
   2 Spanish
   3 Chinese
   4 Korean
   5 Vietnamese
   6 Khmer
   7 Other Asian
   8 Other

| PES81A | 2 | Method of Interview | 1620 – 1621 |

VALID ENTRIES:
  -1 Not in Universe
   1 Personal
   2 Telephone

| INTRVIEW | 2 | Interview Status Recode | 1622 – 1623 |

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

VALID ENTRIES:
  -1 Not in Universe
   1 INTRVIEW=1 (complete interview) when conditions 1
      AND 2 are met
   2 Set INTRVIEW=2 (noninterview) when condition 1
      is not met OR condition 2 is not met OR conditions 1
      AND 2 are not met

| HRMODE | 2 | Method of Interview | 1624 – 1625 |

VALID ENTRIES:
  -1 Not in Universe
   1 CAPI
   2 CATI
   3 Unknown

NAME	SIZE	DESCRIPTION	LOCATION
SMOKSTAT	2	Type of smoker recode	1626 – 1627

VALID ENTRIES:
- 9 Indeterminate (includes persons age between 18 and 34 with
    pea1 in (-2,-3,-9) and pea3 in (1,2,3))
- -1 Not in universe
- 1 Never smoker (includes persons age between 18 and 34 with
    pea1=2 and pea3 in (1,2,3))
- 2 Everyday smoker
- 3 Some days smoker
- 4 Former smoker

NAME	SIZE	DESCRIPTION	LOCATION
PRS35	2	Respondent and Smoker Type	1628 – 1629

VALID ENTRIES:
- -9 No response
- -1 Not in universe (includes persons age between 18 and 34
    with pea1 in (-2,-3,-9) and pea3 in (1,2,3))
- 1 Self respondent, every day smoker
- 2 Self respondent, some day smoker
- 3 Self respondent, former smoker
- 4 Proxy respondent

NAME	SIZE	DESCRIPTION	LOCATION
PRS60	2	Self responding 'Not at all' smokers- smoking less than or equal to 1 year or Don't Know	1630 – 1631

VALID ENTRIES:
- -1 Not in universe (includes persons age between 18 and 34
    with pea1 in (-2,-3,-9) and pea3=3)
- 1 Item PEH1NUM/PEH1UNT is less than or equal
    to 1 year or don't know
- 2 All others

NAME	SIZE	DESCRIPTION	LOCATION
PRS64	2	Who is responding for the supplement	1632 – 1633

VALID ENTRIES:
- -1 Not in universe
- 1 Self
- 2 Proxy

NAME	SIZE	DESCRIPTION	LOCATION
PRS65	2	Monthly Labor Force recode of Self respondents	1634 – 1635

VALID ENTRIES:
- -1 Not in universe
- 1 Employed self respondents (PEMLR=1,2)
- 2 All other cases

NAME	SIZE	DESCRIPTION	LOCATION
PRS66	2	Employed self respondents' class of worker on first job	1636 - 1637

VALID ENTRIES:
  -1 Not in universe
   1 In government or private industry (PEIO1COW in 1,2,3,4,5,10)
   2 All other cases

| PRJ3A1F | 3 | Recode from fill in PEJ3a1 and PEJ3a2 to determine which tobacco product is being discussed in PEJ3a1and PEJ3a2 | 1638 - 1640 |

VALID ENTRIES:
  -1 Not in Universe
   1 Cigar
   2 Regular pipe filled with tobacco
   3 Hookah pipe
   4 E-cigarette
   5 Smokeless 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 or E-cigarette
   12 Cigar or hookah pipe or E-cigarette
   13 Cigar or regular or hookah pipe or E-cigarette
   14 Cigar or smokeless tobacco
   17 Cigar or regular pipe or smokeless tobacco
   20 Cigar or hookah pipe or smokeless tobacco
   23 Cigar or regular pipe filled or hookah pipe or smokeless tobacco
   26 Cigar or regular pipe or E-cigarette or smokeless tobacco
   29 Cigar or hookah pipe or E-cigarette or smokeless tobacco
   32 Cigar, regular pipe, hookah pipe, E-cigarette or smokeless tobacco
   35 Cigar or E-cigarette or smokeless tobacco
   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 or smokeless tobacco
   45 Hookah pipe or smokeless tobacco
   48 Regular pipe or hookah pipe or smokeless tobacco
   51 Regular pipe or E-cigarette or smokeless tobacco
   54 Hookah pipe or E-cigarette or smokeless tobacco
   57 Regular pipe or, hookah pipe or E-cigarette or smokeless tobacco
   60 E-cigarette or smokeless tobacco
   64 Nicotine pouch
   65 Cigar or nicotine pouch
   66 Regular pipe or nicotine pouch
   67 Hookah pipe or nicotine pouch
   68 E-cigarette or nicotine pouch
   69 Smokeless tobacco or nicotine pouch
   71 Cigar or regular pipe or nicotine pouch
   72 Cigar or hookah pipe or nicotine pouch
   73 Cigar or regular pipe hookah pipe or nicotine pouch

74 Cigar or E-cigarette or nicotine pouch
75 Cigar or regular pipe or E-cigarette or nicotine pouch
76 Cigar or hookah pipe or E-cigarette or nicotine pouch
77 Cigar or regular pipe or hookah pipe or E-cigarette or nicotine pouch
78 Cigar or smokeless tobacco or nicotine pouch
81 Cigar or regular pipe or smokeless tobacco or nicotine pouch
84 Cigar or hookah pipe or smokeless tobacco or nicotine pouch
87 Cigar or regular pipe or hookah pipe or smokeless tobacco or nicotine pouch
90 Cigar or regular pipe or E-cigarette or smokeless tobacco or nicotine pouch
93 Cigar or hookah pipe or E-cigarette or smokeless tobacco or nicotine pouch
96 Cigar or regular pipe or hookah pipe or E-cigarette or smokeless tobacco or nicotine pouch
99 Cigar or E-cigarette or smokeless tobacco or nicotine pouch
102 Regular pipe or hookah pipe or nicotine pouch
103 Regular pipe or E-cigarette or nicotine pouch
104 Hookah pipe or E-cigarette or nicotine pouch
105 Regular pipe or hookah pipe or E-cigarette or nicotine pouch
106 Regular pipe or smokeless tobacco or nicotine pouch
109 Hookah pipe or smokeless tobacco or nicotine pouch
112 Regular pipe or hookah pipe or smokeless tobacco or nicotine pouch
115 Regular pipe or E-cigarette or smokeless tobacco or nicotine pouch
118 Hookah pipe or an E-cigarette or smokeless tobacco or nicotine pouch
121 Regular pipe or hookah pipe or E-cigarette or smokeless tobacco or nicotine pouch
124 E-cigarette or smokeless tobacco or nicotine pouch

NAME	SIZE	DESCRIPTION	LOCATION
PRJ3DF	2	Recode from fill in PEJ3d to determine which tobacco product is being discussed in PEJ3D	1641 - 1643

VALID ENTRIES:
-1 Not in Universe
1 Cigar
2 Regular pipe filled with tobacco
3 Hookah pipe
4 E-cigarette
5 Smokeless 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 or E-cigarette
12 Cigar or hookah pipe or E-cigarette
13 Cigar or regular or hookah pipe or E-cigarette
14 Cigar or smokeless tobacco
17 Cigar or regular pipe or smokeless tobacco
20 Cigar or hookah pipe or smokeless tobacco
23 Cigar or regular pipe filled or hookah pipe or smokeless tobacco
26 Cigar or regular pipe or E-cigarette or smokeless tobacco
29 Cigar or hookah pipe or E-cigarette or smokeless tobacco
32 Cigar, regular pipe, hookah pipe, E-cigarette or smokeless tobacco
35 Cigar or E-cigarette or smokeless tobacco
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 or smokeless tobacco
45 Hookah pipe or smokeless tobacco
48 Regular pipe or hookah pipe or smokeless tobacco
51 Regular pipe or E-cigarette or smokeless tobacco
54 Hookah pipe or E-cigarette or smokeless tobacco
57 Regular pipe or, hookah pipe or E-cigarette or smokeless tobacco
60 E-cigarette or smokeless tobacco
64 Nicotine pouch
65 Cigar or nicotine pouch
66 Regular pipe or nicotine pouch
67 Hookah pipe or nicotine pouch
68 E-cigarette or nicotine pouch
69 Smokeless tobacco or nicotine pouch
71 Cigar or regular pipe or nicotine pouch
72 Cigar or hookah pipe or nicotine pouch
73 Cigar or regular pipe hookah pipe or nicotine pouch
74 Cigar or E-cigarette or nicotine pouch
75 Cigar or regular pipe or E-cigarette or nicotine pouch
76 Cigar or hookah pipe or E-cigarette or nicotine pouch
77 Cigar or regular pipe or hookah pipe or E-cigarette or nicotine pouch
78 Cigar or smokeless tobacco or nicotine pouch
81 Cigar or regular pipe or smokeless tobacco or nicotine pouch
84 Cigar or hookah pipe or smokeless tobacco or nicotine pouch
87 Cigar or regular pipe or hookah pipe or smokeless tobacco or nicotine pouch
90 Cigar or regular pipe or E-cigarette or smokeless tobacco or nicotine pouch
93 Cigar or hookah pipe or E-cigarette or smokeless tobacco or nicotine pouch
96 Cigar or regular pipe or hookah pipe or E-cigarette or smokeless tobacco or nicotine pouch
99 Cigar or E-cigarette or smokeless tobacco or nicotine pouch
102 Regular pipe or hookah pipe or nicotine pouch
103 Regular pipe or E-cigarette or nicotine pouch
104 Hookah pipe or E-cigarette or nicotine pouch
105 Regular pipe or hookah pipe or E-cigarette or nicotine pouch
106 Regular pipe or smokeless tobacco or nicotine pouch
109 Hookah pipe or smokeless tobacco or nicotine pouch
112 Regular pipe or hookah pipe or smokeless tobacco or nicotine pouch
115 Regular pipe or E-cigarette or smokeless tobacco or nicotine pouch
118 Hookah pipe or an E-cigarette or smokeless tobacco or nicotine pouch
121 Regular pipe or hookah pipe or E-cigarette or smokeless tobacco or nicotine pouch
124 E-cigarette or smokeless tobacco or nicotine pouch

NAME	SIZE	DESCRIPTION	LOCATION
PRJ3F1F	2	Recode from fill in PEJ3f1 and PEJ3f2 to determine which tobacco product is being discussed in PEJ3f1and PEJ3f2	1644 - 1645

VALID ENTRIES:
-1 Not in universe
 1 Smoking cigars… smoke your first cigar
 2 Smoking regular pipes filled with tobacco …smoke your first regular pipe filled with tobacco
 3 Smoking hookah pipes… smoke your first hookah pipe
 4 Using E-cigarettes… use your first E-cigarette
 5 Using smokeless tobacco… use your first smokeless tobacco
 6 Smoking cigars/smoking regular pipes filled with tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco
 7 Smoking cigars/smoking hookah pipes… smoke your first cigar/smoke your first hookah pipe
 8 Smoking cigars/using E-cigarettes… smoke your first cigar/use your first E-cigarette
 9 Smoking cigars/using smokeless tobacco … smoke your first cigar/use your first smokeless tobacco
10 Smoking regular pipes filled with tobacco/smoking hookah pipes…smoke your first regular pipe filled with tobacco/ smoke your first hookah pipe
11 Smoking regular pipes filled with tobacco/using E-cigarettes… smoke your first regular pipe filled with tobacco/use your first E-cigarette
12 Smoking regular pipes filled with tobacco/using smokeless tobacco… smoke your first regular pipe filled with tobacco/use your first smokeless tobacco
13 Smoking hookah pipes/using E-cigarettes… smoke your first hookah pipe/use your first E-cigarette
14 Smoking hookah pipes/using smokeless tobacco… smoke your first hookah pipe/use your first smokeless tobacco
15 Using E-cigarettes/using smokeless tobacco…use your first E-cigarette/use your first smokeless tobacco
16 Smoking cigars/smoking regular pipes filled with tobacco/smoking hookah pipes… smoke your first cigar/smoke your first regular pipe filled with tobacco/smoke your first hookah pipe
17 Smoking cigars/smoking regular pipes filled with tobacco/using E-cigarettes… smoke your first cigar/smoke your first regular pipe filled with tobacco/use your first E-cigarette
18 Smoking cigars/smoking regular pipes filled with tobacco/using smokeless tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco/use your first smokeless tobacco
19 Smoking cigars/smoking hookah pipes/using E-cigarettes…. smoke your first cigar/smoke your first hookah pipe/use your first E-cigarette
20 Smoking cigars/smoking hookah pipes/using smokeless

tobacco…smoke your first cigar/smoke your first hookah pipe/use your first smokeless tobacco

21 Smoking cigars/using E-cigarettes/using smokeless tobacco… smoke your first cigar/use your first E-cigarette/use your first smokeless tobacco

22 Smoking regular pipes filled with tobacco/smoking hookah pipes/using E-cigarettes… smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first E-cigarette

23 Smoking regular pipes filled with tobacco/smoking hookah pipes/using smokeless tobacco… smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first smokeless tobacco

24 Smoking regular pipes filled with tobacco/using E-cigarettes/using smokeless tobacco… smoke your first regular pipe filled with tobacco/use your first E-cigarette/use your first smokeless tobacco

25 Smoking hookah pipes/using E-cigarettes/using smokeless tobacco…… smoke your first hookah pipe/use your first E-cigarette/use your first smokeless tobacco

26 Smoking cigars/smoking regular pipes filled with tobacco/ smoking hookah pipes/using E-cigarettes… smoke your first cigar/smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first E-cigarette

27 Smoking cigars/smoking regular pipes filled with tobacco/ smoking hookah pipes/using smokeless tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco/ smoke your first hookah pipe/use your first smokeless tobacco

28 Smoking cigars/smoking regular pipes filled with tobacco/using E-cigarettes/using smokeless tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco/use your first E-cigarette/use your first smokeless tobacco

29 Smoking cigars/smoking hookah pipes/using E- cigarettes/using smokeless tobacco… smoke your first cigar/smoke your first hookah pipe/use your first E-cigarette/use your first smokeless tobacco

30 Smoking regular pipes filled with tobacco/smoking hookah pipes/using E-cigarettes/using smokeless tobacco… smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first E-cigarette/use your first smokeless tobacco

31 Smoking cigars/smoking regular pipes filled with tobacco/ smoking hookah pipes/using E-cigarettes/using smokeless tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first E-cigarette/use your first smokeless tobacco

NAME	SIZE	DESCRIPTION	LOCATION
PRJ3GF	2	Recode from fill in PEJ3g to determine which tobacco product is being discussed in PEJ3g	1646 - 1647

VALID ENTRIES:
-1 Not in universe

  1 Smoking cigars… smoke your first cigar
  2 Smoking regular pipes filled with tobacco …smoke your first regular pipe filled with tobacco
  3 Smoking hookah pipes… smoke your first hookah pipe
  4 Using E-cigarettes… use your first E-cigarette
  5 Using smokeless tobacco… use your first smokeless tobacco
  6 Smoking cigars/smoking regular pipes filled with tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco
  7 Smoking cigars/smoking hookah pipes… smoke your first cigar/smoke your first hookah pipe
  8 Smoking cigars/using E-cigarettes… smoke your first cigar/use your first E-cigarette
  9 Smoking cigars/using smokeless tobacco … smoke your first cigar/use your first smokeless tobacco
10 Smoking regular pipes filled with tobacco/smoking hookah pipes…smoke your first regular pipe filled with tobacco/smoke your first hookah pipe
11 Smoking regular pipes filled with tobacco/using E-cigarettes… smoke your first regular pipe filled with tobacco/use your first E-cigarette
12 Smoking regular pipes filled with tobacco/using smokeless tobacco…smoke your first regular pipe filled with tobacco/use your first smokeless tobacco
13 Smoking hookah pipes/using E-cigarettes… smoke your first hookah pipe/use your first E-cigarette
14 Smoking hookah pipes/using smokeless tobacco… smoke your first hookah pipe/use your first smokeless tobacco
15 Using E-cigarettes/using smokeless tobacco ....use your first E-cigarette/use your first smokeless tobacco
16 Smoking cigars/smoking regular pipes filled with tobacco/ smoking hookah pipes… smoke your first cigar/smoke your first regular pipe filled with tobacco/smoke your first hookah pipe
17 Smoking cigars/smoking regular pipes filled with tobacco/using E-cigarettes… smoke your first cigar/smoke your first regular pipe filled with tobacco/use your first E-cigarette
18 Smoking cigars/smoking regular pipes filled with tobacco/using smokeless tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco/use your first smokeless tobacco
19 Smoking cigars/smoking hookah pipes/using E-cigarettes... smoke your first cigar/smoke your first hookah pipe/use your first E-cigarette
20 Smoking cigars/smoking hookah pipes/using smokeless tobacco. smoke your first cigar/smoke your first hookah pipe/ use your first smokeless tobacco

21 Smoking cigars/using E-cigarettes/using smokeless tobacco... smoke your first cigar/use your first E-cigarette/use your first smokeless tobacco

22 Smoking regular pipes filled with tobacco/smoking hookah pipes/using E-cigarettes… smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first E-cigarette

23 Smoking regular pipes filled with tobacco/smoking hookah pipes/using smokeless tobacco...smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first smokeless tobacco

24 Smoking regular pipes filled with tobacco/using E-cigarettes/using smokeless tobacco...smoke your first regular pipe filled with tobacco/use your first E-cigarette/use your first smokeless tobacco

25 Smoking hookah pipes/using E-cigarettes/using smokeless tobacco...smoke your first hookah pipe/use your first E-cigarette/use your first smokeless tobacco

26 Smoking cigars/smoking regular pipes filled with tobacco/ smoking hookah pipes/using E-cigarettes… smoke your first cigar/smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first E-cigarette

27 Smoking cigars/smoking regular pipes filled with tobacco/ smoking hookah pipes/using smokeless tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first smokeless tobacco

28 Smoking cigars/smoking regular pipes filled with tobacco/using E-cigarettes/using smokeless tobacco… smoke your first cigar/smoke your first regular pipe filled with tobacco/use your first E-cigarette/use your first smokeless tobacco

29 Smoking cigars/smoking hookah pipes/using E- cigarettes/using smokeless tobacco… smoke your first cigar/smoke your first hookah pipe/use your first E-cigarette/use your first smokeless tobacco

30 Smoking regular pipes filled with tobacco/smoking hookah pipes/using E-cigarettes/using smokeless tobacco...smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first E-cigarette/use your first smokeless tobacco

31 Smoking cigars/smoking regular pipes filled with tobacco/ smoking hookah pipes/using E-cigarettes/using smokeless tobacco...smoke your first cigar/smoke your first regular pipe filled with tobacco/smoke your first hookah pipe/use your first E-cigarette/use your first smokeless tobacco

NAME	SIZE	DESCRIPTION	LOCATION
PRJ4F	2	Recode from fill in PEJ4 to determine which tobacco product is being discussed in PEJ4	1648 -1649

VALID ENTRIES:
-1 Not in universe
 1 Smoking cigars
 2 Smoking regular pipes
 3 Smoking water or hookah pipes
 4 Using an E-cigarette
 5 Using smokeless tobacco

NAME	SIZE	DESCRIPTION	LOCATION
PRJ6BNMF	2	Recode from fill in PEJ6bnum and PEJ6bunt to see which tobacco product is being discussed in PEJ6bnum and PEJ6bunt	1650 - 1651

VALID ENTRIES:
-1 Not in universe
 1 Smoking cigars
 2 Smoking regular pipes
 3 Smoking water or hookah pipes
 4 Using an E-cigarette
 5 Using smokeless tobacco

NAME	SIZE	DESCRIPTION	LOCATION
PRSIFLG	2	Recode identifies person answering their own questions on the shorter proxy path.	1652 - 1653

If PENXTPR3=3 SET PRSIFLG=1
ELSE IF (PENXTPR3=2 AND (PENXTPR5= PENXTPR)) SET
PRSIFLG=2

VALID ENTRIES:
-1 Not in universe
 2 Self-response, but went down proxy path

NAME	SIZE	DESCRIPTION	LOCATION
PWNRWGT	10	Nonresponse weight (4 implied decimal places)	1654 - 1663
PWSRWGT	10	Self response weight (4 implied decimal places)	1664 - 1673
PEELGFLG	2	Selected for Interview Flag	1674 - 1675

VALID ENTRIES:
-1 Not in Universe
 1 Selected for Interview
 4 Not Selected for Interview

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.

SUPPLEMENT QUESTIONNAIRE

2022-2023 Tobacco Use Supplement to the Current Population Survey
September 2022 Fielding

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.

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.**

FR: 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."

FR: 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 (F1) 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 policymaking 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.)

Is this a Self or Proxy response?

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

|__|

EPROXY   DO NOT ASK

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

Are you currently talking to [fill name]?

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

|__|

8-2

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: 100 CIGARETTES = APPROXIMATELY 5 PACKS

(1) YES
(2) NO

|__|

```
                              BOX 0
IF A1 = 1, THEN GO TO A2
IF A1 = 2, D OR R AND RESPONDENT IS BETWEEN AGE 18 AND 34, THEN
GO TO A3
ELSE, IF A1 = 2, D OR R, THEN 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
ENTER AGE (01 – AGE)

|__|__|

[IF A2 = 0, GO TO A2a]
[IF A2 <= 5, GO TO A2v]
[IF A2 > 5, D OR R, GO TO A3]

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
(2) NO

|__|

[IF A2v = 1, GO TO A3]
[IF A2v = 2, 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):

|__|__|

[IF A2a > 5, D OR R, GO TO A3]
[IF A2a <= 5, GO TO A2av]

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

(1) YES
(2) NO

|__|

[IF A2av = 1, GO TO A3]
[IF A2av = 2, GO TO A2a]

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 BETWEEN AGE 18 AND 34 WHO HAS NOT
SMOKED 100+ CIGARETTES (A1 = 2, D OR R) AND:
A3 = (2) SOME-DAY SMOKERS OR D OR R, THEN GO TO SECTION C
A3 = (1) EVERYDAY SMOKERS OR (3) NOT-AT-ALL SMOKERS, THEN
      GO TO SECTION J

ELSE, IF SELF RESPONDENT AND:
A3 = (1) EVERYDAY 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?**

FR: 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 OR R, GO TO B1a
IF B1 > 40, GO TO B1v
ELSE, GO TO B2
```

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

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

|__|

[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
(2) NO

|__|

[IF B1v = 1, D OR R, GO TO B2]
[IF B1v = 2, GO BACK TO B1 AND CORRECT]

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

(1) MENTHOL
(2) NON-MENTHOL
(3) NO USUAL TYPE

|__|

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

FR: IF NECESSARY, 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 OR R, GO TO B5b
ELSE, 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

|__|

[GO TO BA6a]

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

(1) YES
(2) NO

|__|

[IF BA6a = 1, GO TO B6a]
[IF BA6a = 2, D OR R, 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, 3, D OR R, GO TO B6b
IF B6a = 2, GO TO B6c
```

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

FR: ENTER "DOLLARS" ON THE FIRST SCREEN (B6b) AND ENTER "CENTS" ON THE NEXT SCREEN (B6b2)

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

[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," ENTER "DOLLARS" ON THE FIRST SCREEN (B6c) AND ENTER "CENTS" ON THE NEXT SCREEN (B6c2)

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

[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 D or R, fill "PACK"; =2, fill "CARTON") of cigarettes?**

(1) YES
(2) NO

|__|

[GO TO B6d]

B6d/B6d1   **Did you buy your LAST (fill appropriate term here from B6a responses…=1 or 3 or D 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, GO TO B6d3
IF B6d = 2, GO TO B6d2
IF B6d=3, GO TO B6dOTH
ELSE, GO TO B6e1
```

B6d2 **In what other state did you buy your LAST (fill appropriate term here from B6a responses …= 1, 3, D 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, D or R, fill "PACK"; = 2, fill "CARTON") of cigarettes from an Indian reservation?**

(1) YES
(2) NO

[GO TO B6e1]

B6dOTH **Was the "Other Way" in which you purchased your LAST (fill appropriate term here from B6a responses …= 1, 3, D or R, fill "PACK"; = 2 fill "CARTON") of cigarettes:**

FR: 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
(2) NO

|__|

[IF B6e1 = 1, GO TO B6e31]
[IF B6e1 = 2, D OR R, GO TO B6e4]

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, GO TO B6e4
ELSE, IF B6e31 = 2 OR 3, GO TO B6e32
ELSE, GO TO B6e4
```

B6e32 **In what OTHER state or country did you buy your LAST SINGLE OR INDIVIDUAL cigarette?**

FR: SELECT STATE OR COUNTRY FROM LIST.

_____ SELECT STATE OR COUNTRY FROM LIST.

[GO TO B6e4]

B6e4 **In the LAST 2 months, have you bought loose tobacco to roll-your-own cigarettes?**

(1) YES
(2) NO

|__|

[GO TO B7c]

Past Smoking Behavior for Everyday Smokers

B7c **For how long have you smoked EVERY DAY?**

FR: 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]
[IF B2 = 2, 3, D OR R, 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?**

FR: 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
(2) SOME DAYS
(3) NOT AT ALL

|__|

[IF B8 = 1, GO TO B9]
[IF B8 = 2, GO TO B10A]
[IF B8 = 3, D OR R, GO TO <u>D1R</u> (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?**

FR: 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 OR R, GO TO D1R (3rd QUESTION IN QUIT ATTEMPT
SECTION)
IF B9 > 40, GO TO B9v
ELSE, 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

|__|

[IF B9v = 2, GO BACK TO B9 AND CORRECT]
[IF B9v =1, D OR 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?**

FR: ENTER (0) FOR NONE

|__|__| Range 0-30

```
                           BOX 7D
IF B10a = 0 OR 30, GO TO B10av
ELSE, GO TO B10b
```

B10av You said that you smoked cigarettes some days. Is that correct?

(1) YES
(2) NO

|__|

```
                              BOX 7E
IF (B10av = 1 AND B10a = 30), OR B10av = D, R, GO TO B10b
IF B10av = 1 AND B10a = 0, GO TO D1R (3rd QUESTION IN QUIT
ATTEMPT SECTION)
IF B10av = 2, GO BACK TO B8 AND CORRECT
```

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?

FR: WE ARE STILL TALKING ABOUT "AROUND THIS TIME 12 MONTHS AGO"

|__|__| (1-99)

[IF B10b > 40, GO TO B10bv]
[ELSE, GO TO 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

|__|

[IF B10bv = 2, GO BACK TO B10b AND CORRECT]
[ELSE, 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?**

FR: ENTER (0) FOR NONE

|__|__| (0-30)

```
                              BOX 9
IF RESPONDENT BETWEEN AGE 18 AND 34 WHO HAS NOT
SMOKED 100+ CIGARETTES (A1 = 2, D OR R) AND NOW SMOKES
SOME DAYS (A3 = 2, D OR R), GO TO SECTION J

ELSE, IF C1 = 0 OR 30, GO TO C1v
ELSE, IF C1 = D OR R, GO TO C1i
ELSE, GO TO C1a
```

C1v   **You said that you smoked cigarettes some days. Is that correct?**

(1) YES
(2) NO

|__|

```
                             BOX 10
IF C1v = 1 AND C1 = 30, GO TO C1a
IF C1v = 1 AND C1 = 0, GO TO C2
IF C1v = 2, GO TO A3
IF C1v = D OR R, GO TO C1a
```

C1i   **Would you say you smoked on AT LEAST 12 DAYS in the past 30 days?**

(1) YES
(2) NO

|__|

C1a   **On the average, on those [C1 days IF entry for C1 NE D/R, OR "AT LEAST 12 days" IF C1i = 1 YES], how many cigarettes did you usually smoke each day?**

|__|__| IF < = (LESS THAN OR EQUAL TO) 40, THEN GO TO C2

[IF C1a > 40, GO TO C1av]
[IF C1a = D OR R, 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
(2) NO

|__|

[IF C1av = 1, D OR R, GO TO C2]
[IF C1av = 2, GO TO C1a]

C2   Do you usually smoke menthol or non-menthol cigarettes?

(1) MENTHOL
(2) NON-MENTHOL
(3) NO USUAL TYPE

|__|

[GO TO C5a]

C5a On the days that you smoke, how soon after you wake up do you typically smoke your first cigarette of the day?
FR: IF NECESSARY, 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 OR R, GO TO C5b
ELSE, GO TO CA6a

8-15

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
(2) NO

|__|

[IF CA6a = 1, GO TO C6a]
[IF CA6a = 2, D OR R, 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, 3, D OR R, GO TO C6b
IF C6a = 2, GO TO C6c
```

C6b/C6b2 **What price did you pay for the LAST PACK of cigarettes you bought? Please report the cost after using discounts or coupons.**

$___ ___ 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]

C6c/C6c2 What price did you pay for the LAST carton of cigarettes you bought? Please report the cost after using discounts or coupons.

$__ __ __ C6c (0-999) ENTER THE DOLLARS PORTION OF THE PRICE PER CARTON
.__ __   C6c2 (0-99) ENTER THE CENTS PORTION OF THE PRICE PER CARTON

[GO TO C6c4]

C6c4 Did you use coupons, rebates, or any other special promotions when you bought your LAST (fill appropriate term here from C6a responses…= 1 or 3 or D or R, fill "PACK"; = 2, fill "CARTON") of cigarettes?

(1) YES
(2) NO

|__|

[GO TO C6d1]

C6d1 Did you buy your LAST (fill appropriate term here from C6a responses …= 1, 3, D 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, GO TO C6d3
ELSE, IF C6d1 = 2, GO TO C6d2
ELSE, IF C6d1 = 3, GO TO C6dOTH
ELSE, GO TO C6e1
```

C6d2 In what other state did you buy your LAST (fill appropriate term here: pack/carton from C6a responses … = 1, 3, D 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, D or R, fill "PACK"; = 2, fill "CARTON") of cigarettes from an Indian reservation?

(1) YES
(2) NO

|__|

[GO TO C6e1]

C6dOTH   Was the "Other Way" in which you purchased your LAST (fill appropriate term here from C6a responses …= 1, 3, D or R, fill "PACK"; = 2, fill "CARTON") of cigarettes…

FR: 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)
(2)   NO (DID NOT BUY)

[IF C6e1 = 1, GO TO C6e31]
[IF C6e1 = 2, D OR R, GO TO C6e4]

C6e31   Did you buy your LAST SINGLE or INDIVIDUAL cigarette in [fill respondent's state of residence] or in some other state or other country?

(1)   IN RESPONDENT'S STATE OF RESIDENCE
(2)   IN SOME OTHER STATE (INCLUDING DC)
(3)   IN ANOTHER COUNTRY
(4)   BOUGHT SOME OTHER WAY (INTERNET, ETC…)

|__|

```
┌─────────────────────────────────────────────────────────────┐
│                         BOX 15B                             │
│ IF C6e31 =1, ENTER AUTOMATICALLY RESPONDENT'S STATE         │
│ OF RESIDENCE IN C6e32, GO TO C6e4                           │
│ IF C6e31 = 2 OR 3, GO TO C6e32                              │
│ ELSE, GO TO C6e4                                            │
└─────────────────────────────────────────────────────────────┘
```

C6e32 **In what OTHER state or other country did you buy your LAST SINGLE OR INDIVIDUAL cigarette?**

FR: SELECT STATE OR COUNTRY FROM LIST.

_____ SELECT STATE OR COUNTRY FROM LIST.

[GO TO C6e4]

C6e4 **In the LAST 2 months, have you bought loose tobacco to roll-your-own cigarettes?**

(1) YES
(2) NO

|__|

[GO TO C7a]

Past Smoking Behavior for Some-Day Smokers

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

(1) YES
(2) NO

|__|

[IF C7a = 1, GO TO C7d]
[IF C7a = 2, D OR R, AND IF C2 = 1, GO TO C7d3]
[ELSE, IF C7a = 2, D OR R, AND C2 = 2, 3, D OR R, GO TO C7d2]

C7d **For how long did you smoke EVERY DAY?**

FR: 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]
[IF C2 = 2, 3, D OR R, 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"]
[IF C7a = 2, D OR R, 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?**

FR: 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, D OR R, GO TO C8]
[ELSE, GO TO C7e]

C7e **When you last smoked every day, on average how many cigarettes did you smoke each day?**

FR: ENTER NUMBER OF CIGARETTES EACH DAY

|__|__| (1-99)
[IF C7e $\leq$ 40, GO TO C8]
[IF C7e > 40, GO TO C7ev]
[IF C7e = D OR R, 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
(2) NO

|__|

[IF C7ev = 1, D OR R, GO TO C8]
[IF C7ev = 2, GO TO C7e]

C8 **Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?**

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

|__|

[IF C8 = 1, GO TO C9]
[IF C8 = 2, GO TO C10a]
[IF C8 = 3, D OR R, GO TO BOX 18]

C9 **Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?**

FR: 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 OR R, GO TO BOX 18
IF C9 > 40, GO TO C9v
ELSE, 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
(2) NO

|__|

[IF C9v = 1, D OR R, GO TO BOX 18]
[IF C9v = 2, GO TO C9]

C10a Around this time 12 MONTHS AGO, on how many of the 30 days in the month did you smoke cigarettes?

FR: ENTER (0) FOR NONE

|__|__| (0 – 30)

```
                              BOX 16C
IF C10a = 0 OR 30, GO TO C10av
If C10a = D OR R, GO TO C10b
ELSE, GO TO C10b
```

C10av You said that you smoked cigarettes some days. Is that correct?

(1) YES
(2) NO

|__|

```
                              BOX 16D
IF (C10av = 1 AND C10a= 30), OR C10av = D OR R, GO TO C10b
ELSE, IF C10av = 1 AND C10a = 0, GO TO BOX 18
ELSE, IF C10av = 2, GO TO C8 AND CORRECT
ELSE, GO TO C10b
```

C10b On the average, on those [fill entry C10a days; If C10a=D OR 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 C10b < = 40, GO TO BOX 18]
[IF C10b > 40, GO TO C10bv]
[IF C10b = D OR R, GO TO BOX 18]

C10bv **I have recorded that on the average, when you smoked on those [fill entry C10a days; If C10a = D OR R, then fill with "days you smoked"], you smoked [fill entry C10b] cigarettes a day. Is that correct?**

(1) YES
(2) NO

|__|

[IF C10bv = 2, GO TO C10b AND CORRECT]

```
                              BOX 18
IF ENTRY IN C1 > = 12 DAYS IN THE PAST 30 DAYS, GO TO D1R
(3rd question in Section D)
ELSE, IF C1i = 1, GO TO D1R (3rd question in Section D)
ELSE, IF ENTRY IN C1 < 12, GO TO Da
ELSE, IF C1i = 2, D OR R, GO TO 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
(2) NO

|__|

[IF Da = 1, GO TO D3b]
[IF Da = 2, D OR R, GO TO Db]

Db   **Have you EVER TRIED to QUIT smoking COMPLETELY?**

(1) YES
(2) NO

|__|

[GO TO F1a]

PAST 12-MONTH QUIT ATTEMPTS FOR EVERY-DAY AND SOME-DAY SMOKERS >=12 DAYS DURING THE PAST 30 DAYS

Quit attempts of 1 day or longer:

D1R   **During the PAST 12 MONTHS, have you stopped smoking for ONE DAY or longer BECAUSE YOU WERE TRYING TO QUIT SMOKING?**

(1) YES
(2) NO

|__|

[IF D1R = 1, GO TO D3]
[IF D1R = 2, D OR R, 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 = D OR R, GO TO D3b
ELSE, IF D3 = 1, GO TO D6
ELSE, IF D3 = 2 OR 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: 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 = D OR R, GO TO D6b
IF D6num >18 AND D6unt = 2, GO TO D6v
IF D6num > 12 AND D6unt=3, GO TO D6v
IF D6num >2 AND D6unt = 4, GO TO D6v
ELSE, GO TO SECTION E
```

D6v **I have recorded that the 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
(2) NO

|__|

[IF D6v = 1, GO TO SECTION E BOX 21]
[IF D6v = 2, GO TO D6num]

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: 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

|__|

8-26

```
┌─────────────────────────────────────────────────────────┐
│                        BOX 20B                          │
│ IF D6cnum AND/OR D6cunt = D OR R, 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
(2) NO

|__|

[IF D6cv = 1, GO TO SECTION E BOX 21]
[IF D6cv = 2, GO TO D6cnum]

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
(2) NO

|__|

[IF D7R = 1, GO TO SECTION E, BOX 21]
[IF D7R = 2, D OR R, 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
(2) NO

|__|

[GO TO F1a]

BOX 21
IF D3 = 1, THEN FILL ALL OF E1a, E1b, E1c SERIES WITH "The time"
ELSE, FILL ALL OF E1a, E1b, E1c SERIES WITH "The LAST TIME"

E1a **Thinking back to the (LAST TIME/time) you tried to QUIT smoking in the past 12 months:**

Did you use ANY of the following PRODUCTS?

(1) YES
(2) NO

E1a123 **|__| A NICOTINE ….. patch, gum, lozenge, nasal spray, or inhaler?**

FR: REPEAT THE WORD "NICOTINE" AS NEEDED FOR EACH OF THOSE NICOTINE PRODUCTS

E1a7ab **|__| A prescription pill, called Chantix, Varenicline, Zyban, Bupropion, or Wellbutrin?**

FR: CHANTIX IS PRONOUNCED ["CHAN-tix"] AND VARENICLINE IS PRONOUNCED ["va-REN-i-cleen"].
FR: ZYBAN IS PRONOUNCED ["ZYE-ban"], BUPROPION IS PRONOUNCED ["byoo-PROE-pee-on"] AND WELLBUTRIN IS PRONOUNCED ["well-byoo-trin"].

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?**

E1b2 **|__| One-on-one IN-PERSON counseling by a health professional?**

E1b3 **|__| A stop smoking clinic, class, or support group?**

E1b5 |__| **Internet or web-based program or tool, including smartphone apps and text messaging programs?**

E1c The (LAST TIME / time) you tried to QUIT smoking in the past 12 months: Did you do ANY of the following?

FR: FOR THIS QUESTION, RE-READ STEM PERIODICALLY

(1) YES
(2) NO

E1c2c |__| **Try to quit by SWITCHING to electronic or e-cigarettes? You may also know them as vape-pens, e-hookahs, vapes, or mods. Some popular brands include NJOY, Blu, Vuse, and JUUL (PRONOUNCED LIKE "JEWEL").**

E1c2 |__| **Try to quit by SWITCHING to smokeless tobacco such as chewing tobacco, snuff, or snus?**
FR: PRONOUNCE "SNUS" TO RHYME WITH "GOOSE."

E1c2e |__| **Try to quit by SWITCHING to nicotine pouches? These are different from other smokeless tobacco products because they do not contain any tobacco leaf. These small white pouches contain nicotine which users place in their mouth. Some popular brands include Zyn (PRONOUNCED "zin"), ON!, Rogue, or Velo (PRONOUNCED "vee-low").**

E1c2b |__| **Try to quit by SWITCHING to regular cigars, cigarillos, little filtered cigars or ANY pipes filled with tobacco?**
FR: 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. ALSO, CIGARS SHOULD BE FILLED WITH TOBACCO.

[IF E1c2b = 2, D OR R, GO TO F1a]
[ELSE, GO TO E1c2d]

E1c2d **Did you switch to……..**

(1) YES
(2) NO

E1c2d1 |__| Cigars, cigarillos, or little filtered cigars?

E1c2d2 |__| Regular pipes filled with tobacco?

E1c2d3 |__| Water or hookah (pronounced who-kah) pipes filled with tobacco?

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

(1) YES
(2) NO

|__|

[IF F1a = 1, GO TO F1b]
[IF F1a = 2, D OR R, GO TO G1]

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

(1) YES
(2) NO

|__|

[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
(2) NO

|__|

[IF G1 = 1, GO TO G2]
[IF G1 = 2, D OR R, GO TO G3]

G2 **Are you planning to quit within the next 30 days?**

(1) YES
(2) NO

|__|

[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?**

FR: Enter a numeric value between 1 and 10.

|__|

[IF G3 = 1, GO TO SECTION J]
[ELSE, GO TO G4]

G4 **If you did try to quit smoking altogether in the next 6 months, how LIKELY do you think you would be to succeed --- not at all, a little likely, somewhat likely, or very likely?**

(1) NOT AT ALL
(2) A LITTLE LIKELY
(3) SOMEWHAT LIKELY
(4) VERY LIKELY

|__|

[ALL EVERY DAY/SOME DAY SMOKERS (A3 = 1 OR 2) GO TO SECTION J]

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   *** FR 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
    (2) NO

    |__|

[IF H1v = 1 AND IF H1NUM/UNT IS LESS THAN 5 MONTHS (OR EQUIVALENT), GO TO H1B]
[ELSE, IF H1v = 1, GO TO H2]
[IF H1v = 2, GO TO H1NUM]

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

|__|

[IF H1B = 2, GO TO H1C]
[ELSE, IF H1B = 1, D OR R, 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: 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 = D OR R, GO TO H2
IF H1Cnum > 18 <u>AND</u> H1Cunt = 2, GO TO H1Cv
IF H1Cnum > 12 <u>AND</u> 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

|__|

[IF H1Cv = 1, GO TO H2]
[IF H1Cv = 2, GO TO H1Cnum]

H2 **Have you EVER smoked cigarettes EVERY DAY for at least 6 months?**

(1) YES
(2) NO

|__|

[IF H2 = 1, GO TO H5]
[IF H2 = 2, D OR R, GO TO BOX 26]

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

FR: 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?**

FR: ENTER NUMBER OF CIGARETTES EACH DAY

|__|__| (1-99)

[IF H5a < = 40, D OR R, GO TO BOX 26
[IF H5a > 40, GO TO H5av]

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
(2) NO

|__|

[IF H5av = 1, GO TO BOX 26]
[IF H5av = 2, GO TO H5a]

```
                         BOX 26

IF H1 < =  (LESS THAN OR EQUAL TO)  1 YEAR (12 MONTHS, 52
WEEKS, 99 DAYS), GO TO H6
ELSE, GO TO H11a
```

H6   Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?

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

|__|

[IF H6 = 1, GO TO H6A]
[IF H6 = 2, GO TO H6B]
[IF H6 = 3, D OR R, GO TO H6C2]

H6A   Around this time 12 MONTHS AGO, on the average, about how many cigarettes did you smoke each day?

FR: 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 26A
IF H6A > 40, GO TO H6Av
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
(2) NO

|__|

[IF H6Av = 1, GO TO H6C2]
[IF H6Av = 2, GO TO H6A TO CORRECT]

H6B   Around this time 12 MONTHS AGO, on how many of 30 days in the month did you smoke cigarettes?

FR: ENTER (0) FOR NONE

|__|__| (0-30)

```
                        BOX 26B
IF H6B = 0 OR 30, THEN GO TO H6Bv
ELSE, GO TO H6C
```

H6Bv You said that you smoked cigarettes some days. Is that correct?

(1) YES
(2) NO

|__|

```
                        BOX 26C
IF H6Bv = 1 AND H6B = 30, GO TO H6C
ELSE, IF H6Bv = 1 AND H6B = 0, GO TO H6C2
ELSE, IF H6Bv = 2, GO TO H6
```

H6C   On the average, on those [fill entry H6B] days, how many cigarettes did you usually smoke each day?

We are still talking about "around this time 12 months ago".

|__|__|

[IF H6C < = 40, D OR 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

|__|

[IF H6Cv = 2, GO TO H6C]
[IF H6Cv = 1, GO TO H6C2]

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]
[IF H6C2 = 2, 3, D OR R, GO TO H6C4]

H6C4 **Have you EVER smoked MENTHOL cigarettes for 6 months or more?**

(1) YES
(2) NO

|__|

[IF H6C4 = 1, GO TO H6C5]
[ELSE, GO TO H6d]

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

FR: 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
|__|

H6d   Now I would like to ask about HOW you went about completely quitting smoking.
When you quit smoking completely, did you use ANY of the following PRODUCTS:

(1) YES
(2) NO

   H6d123 |__| **A NICOTINE…patch, gum, lozenge, nasal spray, or inhaler?**
                          FR: REPEAT THE WORD "NICOTINE" *AS NEEDED* FOR EACH
                          OF THOSE NICOTINE PRODUCTS

   H6d7ab |__| **A prescription pill, called Chantix, Varenicline, Zyban,**
                          Bupropion, or Wellbutrin?
                          FR: CHANTIX IS PRONOUNCED ["CHAN-tix"] AND
                          VARENICLINE IS PRONOUNCED ["va-REN-i-cleen"] ZYBAN IS
                          PRONOUNCED ["ZYE-ban"], BUPROPION IS PRONOUNCED
                          ["byoo-PROE-pee-on"] AND WELLBUTRIN IS PRONOUNCED
                          ["well-byoo-trin"].

H6e1   When you quit smoking completely, did you use ANY of the following:

(1) YES
(2) NO

     FR: FOR THIS QUESTION, RE-READ STEM PERIODICALLY

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

   H6e2 |__| **One-on-one IN-PERSON counseling by a health professional?**

   H6e3 |__| **A stop smoking clinic, class, or support group?**

   H6e5 |__| **Internet or a web-based program or tool, including smartphone
                apps and text messaging programs?**

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

   H6Fa2c |__| **Try to quit by SWITCHING to electronic or e-cigarettes? You may also
               know them as vape-pens, e-hookahs, vapes, or mods. Some popular**

brands include NJOY, Blu, Vuse, and JUUL (PRONOUNCED LIKE "JEWEL").

H6Fa2 |__| Try to quit by SWITCHING to smokeless tobacco such as chewing tobacco, snuff, or snus?
FR: PRONOUNCE "SNUS" TO RHYME WITH "GOOSE."

H6Fa2e |__| Try to quit by SWITCHING to nicotine pouches? These are different from other smokeless tobacco products because they do not contain any tobacco leaf. These small white pouches contain nicotine which users place in their mouth. Some popular brands include Zyn (PRONOUNCED "zin"), ON!, Rogue, or Velo (PRONOUNCED "vee-low").

H6Fa2b |__| Try to quit by SWITCHING to regular cigars, cigarillos, little filtered cigars or ANY pipes filled with tobacco?
FR: 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. ALSO, CIGARS SHOULD BE FILLED WITH TOBACCO.

[IF H6Fa2b = 2, D OR R, GO TO H61a]
[ELSE, GO TO H6Fa2d]

H6Fa2d   Did you switch to………..

    (1) YES
    (2) NO

H6Fa2d1 |__| Cigars, cigarillos, or little filtered cigars?

H6Fa2d2 |__| Regular pipes filled with tobacco?

H6Fa2d3 |__| Water or hookah (pronounced who-kah) pipes filled with tobacco?

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

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

(1) YES
(2) NO

|__|

[IF H61a = 1, GO TO H61b]
[IF H61a = 2, D OR R, 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?**

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

H8aNUM   ENTER NUMBER

|__|__| (0 – 90)

H8aUNT   ENTER UNIT REPORTED
(1) MINUTES
(2) HOURS

|__|

BOX 29
IF H8aNUM = 0, D OR R, GO TO H8b
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 1 year ago (or EQUIVALENT), OR H1 = D, R -- as indicated in 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]
[IF H11a =2, 3, D OR R, GO TO H11c]

H11c Have you EVER smoked MENTHOL cigarettes for 6 months or more?

(1) Yes
(2) No

|__|

[IF H11c= 1, GO TO H11d]
[ELSE, GO TO SECTION J]

H11d   For how long did you smoke MENTHOL cigarettes?

FR: 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

|__|

[GO TO SECTION J]

8-43

SECTION J. OTHER TOBACCO USE – ALL RESPONDENTS

J   **The next questions are about the use of tobacco other than in cigarettes.**

ENTER 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: IF ASKED, "cigar smoking" ONLY INCLUDES CIGAR <u>TOBACCO</u>. IT DOES <u>NOT</u> INCLUDE SMOKING CIGARS ONLY WITH MARIJUANA (OR "BLUNTS"), HASHISH OR OTHER SUBSTANCES.

FR: <u>Regular cigars</u> ARE DIFFERENT FROM <u>little filtered cigars</u>. THEY CAN BE <u>large cigars</u>, OR SMALLER IN SIZE SUCH AS <u>cigarillos</u> (<u>IN SPANISH USE "medium size cigars" INSTEAD OF THE WORD "cigarillos" HERE</u>.) THEY ARE USUALLY SOLD INDIVIDUALLY OR IN PACKS OF 2 OR 3. SOME COMMON BRANDS ARE BLACK AND MILD'S, SWISHER SWEETS CIGARILLOS, AND PHILLIES BLUNTS, BUT THERE ARE OTHERS.

FR: **<u>Little filtered cigars</u> ARE DIFFERENT FROM <u>regular cigars and cigarillos</u> (<u>IN SPANISH USE</u> "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, WINCHESTER, AND CHEYENNE LITTLE FILTERED CIGARS, BUT THERE ARE OTHERS.**

J1a2 |__| …A regular pipe filled with tobacco?

FR: IF ASKED, "<u>pipe smoking</u>" ONLY INCLUDES PIPE <u>TOBACCO</u>. IT DOES <u>NOT</u> 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 (who-kah) pipe filled with tobacco?

FR: IF ASKED, "<u>water pipe or hookah (who-kah) pipe smoking</u>" ONLY INCLUDES PIPE <u>TOBACCO</u>. IT DOES <u>NOT</u> 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, e-hookahs, vapes, or mods. Some look like cigarettes, and others look like pens or are rectangular or box-shaped. These are battery-powered, usually contain liquid nicotine, and produce vapor instead of smoke. Some popular brands include NJOY, Blu, Vuse, and JUUL (PRONOUNCED LIKE "JEWEL").

> **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 POD, CARTRIDGE, OR WITH REFILLABLE TANKS. THESE ITEMS CONTAIN A NICOTINE AND/OR FLAVORED LIQUID. SOME OF THESE PRODUCTS LOOK LIKE REGULAR CIGARETTES OR PENS, AND SOME ARE RECTANGULAR OR BOX-SHAPED. POPULAR BRANDS INCLUDE NJOY, BLU, VUSE, AND JUUL (PRONOUNCED LIKE "JEWEL).

FR: PRONOUNCE "SNUS" TO RHYME WITH "GOOSE."

J1a4 INTRO: The next question is about smokeless tobacco products which contain tobacco leaf and are used in the mouth. This includes moist snuff, dip, spit, chew tobacco, or snus. Some popular brand names include Grizzly, Skoal, Copenhagen, and Camel Snus, among others. Smokeless tobacco products do not include nicotine pouches such as Zyn (PRONOUNCED "zin"), Rogue, ON!, and Velo (PRONOUNCED "vee-low").

J1a4   (Have/Has) (you/name) EVER used smokeless tobacco EVEN ONE TIME?

> (1) YES
> (2) NO
>
> |___|

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 GRIZZLY BUT THERE ARE OTHERS. DOES NOT INCLUDE NICOTINE POUCHES SUCH AS ZYN (PRONOUNCED "zin"), Rogue, ON!, OR VELO (PRONOUNCED "vee-low").

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 AMERICA'S BEST CHEW (FORMERLY KNOWN AS REDMAN), LEVI- GARRETT, 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. DOES NOT INCLUDE NICOTINE POUCHES SUCH AS ZYN (PRONOUNCED "zin"), Rogue, ON!, OR VELO (PRONOUNCED "VEE-LOW").

J1a5r INTRO: **The next question is about nicotine pouches. These are different from other smokeless tobacco products because they do not contain any tobacco leaf. These small white pouches contain nicotine which users place in their mouth. Some popular brand names include Zyn (PRONOUNCED "zin"), Rogue, ON!, or Velo (PRONOUNCED "vee-low").**

J1a5r (Have/Has)(you/name) EVER used a nicotine pouch EVEN ONE TIME?

(1) YES
(2) NO
(3) NEVER HEARD OF IT

|__|

J1a6 INTRO: **The next question is about heated tobacco products. Some people refer to these as "heat-not-burn" tobacco products. These heat TOBACCO STICKS or CAPSULES to produce a vapor. They are different from e-cigarettes, which heat a LIQUID to produce a vapor. Some brands of heated tobacco products include iQOS (PRONOUNCED "eye-kos"), glo (PRONOUNCED "glow"), and Eclipse.**

J1a6 (Have/Has)(you/name) ever tried a "heated tobacco product", EVEN ONE TIME?

(1) YES
(2) NO

|__|

```
                              BOX 31
IF (J1a1 THROUGH J1a6 = NO, D or R) AND:
IF PROXY RESPONDENT, GO TO SINTTP
IF SELF RESPONDENT, GO TO SECTION K)
ELSE, IF ANY J1a1-6 = YES (1) GO TO J2a1-6 FOR THOSE
PRODUCTS
```

```
                              BOX 32
ASK J2a FOR EACH YES ENTRY IN J1a1 THROUGH J1a6
```

J2a/J2a1-6 (Do you/Does [name]) NOW (smoke/use) [fill entry in J1a = 1] every day, some days or not at all? [J1a1-6 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 nicotine pouches / use heated tobacco products ….]

(1) EVERY DAY
(2) SOME DAYS
(3) NOT AT ALL

|__|

[IF (J2a2 = 1 OR 2) AND (J2a3 = 1 OR 2), ASK J2a3v. ELSE SKIP.]

J2a3v (Do you/Does [name]) currently smoke BOTH regular pipes AND water pipes or hookah (who-kah) pipes?

(1) YES
(2) NO

|__|

[IF J2A3V = 2, GO TO J2A2 AND J2A3 TO CORRECT AND THEN PROCEED TO BOX 33]

```
                              BOX 33
IF J2a = 1 OR 3:
      IF PROXY:    IF LAST ENTRY FROM J1a –> GO TO SINTTP
                    ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1-6

IF J2a=1:
      IF SELF:     IF J2a6 (HEATED TOBACCO) IS 1 (EVERY DAY) AND ONLY
                          ENTRY FROM J1a, GO TO SECTION K
```

ELSE, IF J2a5r (NICOTINE POUCHES) IS 1 (EVERY DAY) AND
ONLY ENTRY FROM J1a, GO TO BOX 33C.

ELSE, IF J2a1 (CIGARS) IS 1 (EVERY DAY) AND LAST ENTRY
FROM J1a, GO TO BOX 33B.

ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1-6 AND FOR
EACH ENTRY J2a1-5r = 1, GO TO APPROPRIATE FLAVOR
ITEM]

IF J2a=3;
    IF SELF: IF LAST ENTRY FROM J1a, THEN GO TO BOX Jd
              ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1-6

FOR EACH ENTRY J2a1-4=3 (NOT AT ALL), ASK HOW LONG HAS IT BEEN SINCE YOU
COMPLETELY STOPPED SMOKING // USING… CIGARS
/ PIPES // E-CIGARETTES / SMOKELESS TOBACCO, GO
TO Jd1/2.

IF J2a = 2: (Some Day Smokers)
    IF PROXY: IF LAST YES ENTRY FROM J1a1-6, THEN GO TO SINTTP
               ELSE REPEAT J2a FOR NEXT YES ENTRY IN J1a1-6

    IF SELF: GO TO J2b

IF J2a = D OR R (-2 or -3), GO BACK TO J2a for next item (ie. pipes, etc.)
IF J2a = D OR R (-2 or -3) AND IF LAST ENTRY FROM J1a1-6, THEN GO TO BOX 34

J2b/J2b1-6 On how many of the past 30 days did you (smoke/use) [fill entry J1a1-6]?
[ASK SEPARATELY FOR EACH "YES" ENTRY IN J1a AND WITH J2a = 2]

ENTER NUMBER OF DAYS OR ENTER (0) FOR NONE

|__||__| (0-30)

J2b1-6v   **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 J2a1-6 AND CORRECT]

|__|

NOTE: THE J2a, J2b, and J2bv (as needed) SERIES IS REPEATED FOR EACH YES
ENTRY IN J1a1-6 AS APPROPRIATE.

BOX 33B
AFTER OBTAINING ALL RELEVANT RESPONSES TO THIS QUESTION (J2b1-6v):
- IF CURRENT CIGAR USE AND USED IN PAST 30 DAYS (J2a1 = 1 OR (J2a1 = 2 and J2b1 ≥ 1)), GO TO Jb.
- ELSE, IF CURRENT NICOTINE POUCH USE AND USED IN THE PAST 30 DAYS (J2a5r = 1 OR (J2a5r = 2 AND J2b5R ≥ 1)), GO TO Jg.
- ELSE, IF CURRENT PIPE, HOOKAH, E-CIGARETTE, OR SMOKELESS TOBACCO USE AND USED IN THE PAST 30 DAYS (J2a2-4 = 1 OR (J2a2-4 = 2 AND J2b2-4 ≥ 1)), GO TO BOX 33D.
- ELSE, GO BOX 33G. (NO FURTHER QUESTIONS ABOUT HEATED TOBACCO CURRENT USE.)]

Jb   **During the PAST 30 days, did you use …**

(1) YES
(2) NO

|__| **(1)   Regular/large cigars?**
|__| **(2)   Cigarillos (in Spanish use "medium size cigars" instead of the word "cigarillos" here)?**
|__| **(3)   Little filtered cigars?**

Jg **During the PAST 30 days, what BRAND of nicotine pouches did you use MOST OFTEN?**

FR: ENTER CODE FOR BRAND (1-9). ENTER 9 FOR OTHER BRAND NOT ON THE LIST.

|__|

THE UNREAD CODES FOR INTERVIEWER ENTRY ARE:
1 ZYN
2 ON!
3 VELO
4 ROGUE
5 RUSH
6 NIIN
7 FRĒ
8 BIDI POUCHES
9 OTHER

[IF Jg = 9, GO TO Jgspc. ELSE, GO TO BOX 33D]

Jgspc **Please specify the other brand:** _____
FR: ENTER A TEXT OF AT MOST 120 CHARACTERS.

[READ THE JnflvIN ONLY ONCE IF THERE ARE ANY J2a1-5r = 1 OR (J2a1-5r = 2 AND J2b1-5r ≥ 1).]

JnflvIN Some tobacco products come in flavors.

BOX 33E

REPEAT JnflvA FOR EACH CONDITION MET BELOW. (USED A PRODUCT (EXCEPT HEATED TOBACCO PRODUCTS EVERY DAY OR SOME DAYS AND IF SOME DAYS, USED ONE DAY OR MORE IN THE LAST 30 DAYS.

- IF ((J2a1 = 1 OR (J2a1 = 2 AND J2b1 ≥ 1)) AND Jb1 = 1), GO TO JnflvA1a.
- IF ((J2a1 = 1 OR (J2a1 = 2 AND J2b1 ≥ 1)) AND Jb2 = 1), GO TO JnflvA1b.
- IF ((J2a1 = 1 OR (J2a1 = 2 AND J2b1 ≥ 1)) AND Jb3 = 1), GO TO JnflvA1c.
- IF ((J2a1 = 1 OR (J2a1 = 2 AND J2b1 ≥ 1)) AND Jb = D OR R), GO TO JnflvA1d.
- IF (J2a2 = 1 OR (J2a2 = 2 AND J2b2 ≥ 1)), GO TO JnflvA2.
- IF (J2a3 = 1 OR (J2a3 = 2 AND J2b3 ≥ 1)), GO TO JnflvA3.
- IF (J2a3.5 = 1 OR (J2a3.5 = 2 AND J2b3.5 ≥ 1)), GO TO JnflvA35.
- IF (J2a4 = 1 OR (J2a4 = 2 AND J2b4 ≥ 1)), GO TO JnflvA4.
- IF (J2a5r = 1 OR (J2a5r = 2 AND J2b5r ≥ 1)), GO TO JnflvA5r.
- WHEN ALL FLAVOR ITEMS COMPLETE, GO TO BOX 33G.
- ELSE, GO BOX 33G.

BOX 33F

FILL/DISPLAY INSTRUCTIONS FOR JnFlvA

- FOR JnflvA1a, FILL "smoked regular or large cigars" AND DO **NOT** DISPLAY "(7) Tobacco flavored?" as a response option.
- FOR JnflvA1b, FILL "smoked cigarillos" AND DO **NOT** DISPLAY "(7) Tobacco flavored?" as a response option.
- FOR JnflvA1c, FILL "smoked little filtered cigars" AND DO **NOT** DISPLAY "(7) Tobacco flavored?" as a response option.
- FOR JnflvA1d, FILL "smoked a cigar" AND DO **NOT** DISPLAY "(7) Tobacco flavored?" as a response option.
- FOR JnflvA2, FILL "smoked a regular pipe filled with tobacco" AND DO **NOT** DISPLAY "(7) Tobacco flavored?" as a response option.
- FOR JnflvA3, FILL "smoked a water/hookah pipe filled with tobacco" AND DO **NOT** DISPLAY "(7) Tobacco flavored?" as a response option.
- FOR JnflvA35, FILL "used e-cigarettes" AND **DISPLAY** "(7) Tobacco flavored?" as a response option.
- FOR JnflvA4, FILL "used smokeless tobacco" AND DO **NOT** DISPLAY "(7) Tobacco flavored?" as a response option.
- FOR JnflvA5r, FILL "used nicotine pouches" AND **DISPLAY** "(7) Tobacco flavored?" as a response option.

JnflvA [1a-5r]
During the past 30 days, when you [smoked regular or large cigars (for JnflvA1a) / smoked cigarillos (for JnflvA1b) / smoked little filtered cigars (for JnflvA1c) / smoked a cigar (for JnflvA1d) /smoked a regular pipe filled with tobacco (for JnflvA2) / smoked a water/hookah pipe filled with tobacco (for JnflvA3) / used e-cigarettes (for JnflvA35) / used smokeless tobacco (for JnflvA4) / used nicotine pouches (for JnflvA5r)], which of the following flavors did you use?

FR: READ EACH FLAVOR OPTION 1-8, THEN ASK 9 "Some other type of flavor" [IF YES, SPECIFY IN THE NEXT QUESTION]

    (1) YES
    (2) NO

    |__| (1) Menthol?
    |__| (2) Mint?
    |__| (3) Clove, spice, or herb?
    |__| (4) Fruit?
    |__| (5) Alcoholic drinks (such as wine or other cocktails)?
    |__| (6) Candy, dessert, or other sweets?
    |__| (7) Tobacco flavored?
    |__| (8) Unflavored?
    |__| (9) Some other type of flavor?

JnflvA[1a-5r]s Please specify the other flavors: _____

    FR: ENTER A TEXT OF AT MOST 120 CHARACTERS.

BOX 33G
IF ((J2a3.5 = 1 OR 2) AND A1 = 1, D, OR R), GO TO Jecigd. (WHEN FINISHED ASKING THE APPROPRIATE FLAVOR SERIES FOR ALL PRODUCTS, IF E-CIGARETTE CURRENT USE <u>AND</u> HAVE EVER SMOKED 100+ CIGARETTES, GO TO Jecigd).
ELSE, IF J2a3.5 = 1 OR 2, GO TO Jecig2.
ELSE, GO TO BOX Jd.

Jecigd Do you use e-cigarettes to help you quit smoking cigarettes?

    (1) YES
    (2) NO

    |__|

Jecig2 Which of the following best describes the type of e-cigarette you currently use? If you use more than one type, please think of the one you use most often.

   (1) A disposable e-cigarette,
      FR: IF NEEDED, DISPOSABLE E-CIGARETTES ARE ONE-TIME USE
      PRODUCTS THAT ARE NOT RECHARGEABLE.
   (2) An e-cigarette that uses REPLACEABLE PREFILLED OR REFILLABLE PODS
      OR CARTRIDGES,
   (3) An e-cigarette with a TANK that you REFILL with LIQUIDS,
   (4) A mod system, or
      FR: IF NEEDED, A MOD SYSTEM IS CUSTOMIZED BY THE USER WITH
      THEIR OWN COMBINATION OF BATTERIES, ATOMIZERS, ETC.
   (5) You don't know the type?

   |__|

                  BOX J

     **FILL INSTRUCTIONS FOR JECIG3 AND
     JECIG4R:**

     IF Jecig2 = 1, 5, D OR R, display "e-cigarettes" for
     Disposable and Unknown device users

     IF Jecig2 = 2, display "e-cigarette pods or cartridges" for
     Pod/Cartridge device users

     IF Jecig2 = 3 OR 4, display "e-liquid" for Tank and Mod
     System device users

Jecig3 Do you usually buy your own {e-cigarettes / e-cigarette pods or cartridges / e-liquid}?

   (1) Yes
   (2) No

   |__|

   [IF Jecig3 = 2, D OR R, GO TO BOX Jd]

Jecig4r Where do you usually buy your own {e-cigarettes / e-cigarette pods or cartridges / e-liquid}…

    (1) At a vape shop or vapor lounge
    (2) At a gas station or convenience store
    (3) On the internet
    (4) Some other way

    |__|

    [IF Jecig4 = 4, GO TO Jecig4ds
    ELSE, GO TO JCost1]

Jecig4ds What other way is that? _____

    FR: ENTER A TEXT OF AT MOST 120 CHARACTERS.

BOX K

FILL INSTRUCTIONS FOR JCOST1:

IF Jecig2 = 1, 5, D OR R, display "e-cigarettes" and "single e-cigarettes" for Disposable and Unknown device users

IF Jecig2 = 2, display "e-cigarette pods or cartridges" and "single pods or e-cigarette cartridges" for Pod/Cartridge device users

IF Jecig2 = 3 OR 4, display "bottles of e-liquid" and "a single bottle of e-liquid" for Tank and Mod System device users

---

Jcost1 Do you usually buy {e-cigarettes / e-cigarette pods or cartridges / bottles of e-liquid} by the box or pack, or as {single e-cigarettes / single e-cigarette pods or cartridges / a single bottle of e-liquid}?

    (1) BOX OR PACK
    (2) SINGLES

    |__|

    [IF Jcost1 = 1, GO TO Jcost2]

[ELSE, GO TO Jcost4]

Cost questions for box/pack purchasers (Jcost1 = 1)

<div style="border:1px solid black;">

BOX L

FILL INSTRUCTIONS FOR JCOST2 AND JCOST3:

IF Jecig2 = 1, 5, D OR R, display "e-cigarettes" for Disposable and Unknown device users

IF Jecig2 = 2, display "e-cigarette pods or cartridges" for Pod/Cartridge device users

IF Jecig2 = 3 OR 4, display "bottles of e-liquid" for Tank and Mod System device users

</div>

Jcost2 What price did you pay for the LAST BOX OR PACK of {e-cigarettes / e-cigarette pods or cartridges / bottles of e-liquid} you bought? Please report the cost after using discounts or coupons.

FR: "PRICE PER BOX OR PACK," ENTER "DOLLARS" ON THE FIRST SCREEN (Jcost2) AND ENTER "CENTS" ON THE NEXT SCREEN (Jcost2a)

Jcost2 $__ __ __(0-999)
Jcost2a **.**__ __(0-99)

Jcost3 How many {e-cigarettes / e-cigarette pods or cartridges / bottles of e-liquid} came in the LAST BOX OR PACK you bought?

ENTER NUMBER

|__|__|

[IF Jecig2 =3 OR 4, GO TO Jcost5]
[ELSE, GO TO BOX Jd]

Cost questions for single purchasers (Jcost1 = 2, D OR R)

```
BOX M

FILL INSTRUCTIONS FOR JCOST4:

IF Jecig2 = 1, 5, D OR R, display "e-cigarette" for
Disposable and Unknown device users

IF Jecig2 = 2, display "e-cigarette pod or
cartridge" for Pod/Cartridge device users

IF Jecig2 = 3 OR 4, display "bottle of e-liquid" for
Tank and Mod System device users
```

Jcost4 **What price did you pay for the LAST {e-cigarette / e-cigarette pod or cartridge / bottle of e-liquid} you bought? Please report the cost after using discounts or coupons.**

      FR: "PRICE PER SINGLE," ENTER "DOLLARS" ON THE FIRST SCREEN (Jcost4) AND ENTER "CENTS" ON THE NEXT SCREEN (Jcost4a)

      Jcost4 $__ __ __(0-999)
      Jcost4a **.**__ __(0-99)

[IF (Jecig2 = 3 OR 4) AND (Jecig3 = 1), GO TO Jcost5]
[ELSE, GO TO BOX Jd]

Jcost5 **How many MILLILITERS of liquid were in a SINGLE bottle you LAST bought?**
      FR: IF NEEDED - Common sizes are 5, 15, 30, 60, 100 and 120.

      |__|__||__| ENTER NUMBER (3 digits)

```
BOX Jd
FOR EACH ENTRY J2a1-4 = 3 (NOT AT ALL), GO TO Jd1/2_1-4;
ELSE, IF J2a1-4 = 1, 2 GO TO Jd3.
ELSE, GO TO BOX 34.
```

FR: IF RESPONDENT HAS INDICATED THAT THE PRODUCT WAS ONLY USED ONCE

OR TWICE, ENTER "CTRL-R$_2$," AND DO NOT ASK JD1/2 FOR THAT PRODUCT.

**Jd1/2_1-4 About how long has it been since you COMPLETELY quit smoking//using --
cigars, cigarillos, or little filtered cigars /a regular pipe filled with tobacco / a
water pipe or hookah (who-kah) pipe filled with tobacco // e-cigarettes /smokeless
tobacco?**

      Jd11/2/3/3.5/4 |__|__| NUMBER (1-99)
      Jd2 1/2/3/3.5/4 |__| UNITS
                        (1) DAYS
                         (2) WEEKS
                        (3) MONTHS
                        (4) YEARS

FR: 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.
ASK Jd3 SEPARATELY FOR EACH J1a1-4 = 1 (YES) AND J2a1-4 = 1, 2, or 3.

**Jd3 In total, how many years [fill "have you smoked/used" when J2a1-4 = 1 or 2 / "did you
smoke/use" when J2a1-4 = 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 (fill as appropriate from J1a1-4)?**

ENTER 0 FOR LESS THAN ONE YEAR

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

BOX Je
IF J2a3.5 = 3 AND (A1 = 1, D, OR R), GO TO Jfecgrd (ONLY ASK Jfecgrd-OF E-
CIGARETTE FORMER USERS WHO HAVE EVER SMOKED 100+ CIGARETTES)
ELSE, IF J2a3.5 = 3, GO TO Jfecg2.
ELSE, GO TO BOX 34.

Jfecgrd Did you use e-cigarettes to help you quit smoking cigarettes?
    (1) YES
    (2) NO

    |__|

Jfecg2 Which of the following best describes the type of e-cigarette you used to use? If you used more than one type, please think of the one you used most often.

   (1) A disposable e-cigarette,
       FR: IF NEEDED, DISPOSABLE E-CIGARETTES ARE ONE-TIME USE
       PRODUCTS THAT ARE NOT RECHARGEABLE.
   (2) An e-cigarette that uses replaceable PREFILLED PODS OR CARTRIDGES,
   (3) An e-cigarette with a TANK that you REFILL with LIQUIDS,
   (4) A mod system, or
       FR: IF NEEDED, A MOD SYSTEM IS CUSTOMIZED BY THE USER WITH
       THEIR OWN COMBINATION OF BATTERIES, ATOMIZERS, ETC.
   (5) You don't know the type?

   |__|

BOX 34

FOR ANY J2a1-5r = 1 OR 2, GO TO BOX 39.

ELSE, IF RESPONDENT USED ONE "OTHER TOBACCO PRODUCT" [(J2a1-4 = 3
OR J1a1-4 = 2) FOR ALL J1a1-4 AND QUIT THAT PRODUCT WITHIN THE LAST
YEAR [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" J1a1-4] AND THEY NEVER SMOKED 100 CIGARETTES, DIDN'T
KNOW OR REFUSED TO REPORT IF THEY SMOKED 100 CIGARETTES OR
ARE A FORMER SMOKER WHO QUIT MORE THAN YEAR AGO, [(IF A3 =3
AND H1NUM/UNT > (GREATER THAN) 1 YEAR, 12 MOS., 52 WEEKS, OR
EQUIVALENCE) OR (IF A1=2, D, R)] THEN GO TO J3f;

ELSE, IF RESPONDENT USED ONE OR MORE "OTHER TOBACCO PRODUCTS"
AND [(J2a1-4=3 OR J1a1-4 = 2) FOR ALL J1a1-4 AND QUIT ONE OR MORE OF
THOSE PRODUCTS WITHIN THE LAST YEAR [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, OR 4] AND ALSO QUIT
SMOKING CIGARETTES WITHIN THE LAST YEAR [(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.

ELSE, IF J1a1-5r = 2 OR J2a = D/R OR ANY COMBINATION OF THESE THREE
STIPULATIONS FOR ALL OTHER NON-CIGARETTE 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" [J2a1-5r=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 J2a5r=1 or 2, fill with 'use your first nicotine pouch'

ELSE, IF > 1 PRODUCT MENTIONED IN J2a IS NOW USED "EVERY DAY" OR
"SOME DAYS [ANY J2a1-5r=1 OR 2] FILL J3a WITH THOSE PRODUCTS," LIST ALL
PRODUCTS NOW USED.

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

    FR: IF NECESSARY, ASK FOR BEST ANSWER IN MINUTES OR HOURS
    FR: 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 J3a1 IF RESPONDENT INSISTS IT VARIES

    J3a1 |__|__| (0 - 90) ENTER NUMBER

    J3a2   ENTER UNIT REPORTED
         (1) MINUTES
         (2) HOURS

         |__|

    [IF J3a = 0, D OR R, GO TO J3d]
    [ELSE, GO TO BOX 39A]

J3d Would you say you first...[FILL WITH APPROPRIATE STEM AND ENDING BASED ON RESPONSES IN J2a1-5r SIMILAR TO J3a....smoke a cigar/ pipe//use … an e-cigarette/ smokeless tobacco/ nicotine pouches// ....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 / smoking pipes / using e-cigarettes / using smokeless tobacco}, how soon after you woke up did you typically [fill with appropriate stem and ending based on responses to J2a1-4] (smoke your first....cigar/ pipe//use your first....e-cigarette/first use smokeless tobacco) [IF >1 PRODUCT QUIT IN LAST YEAR, LIST ALL PRODUCTS QUIT IN LAST YEAR]?

FR: IF NECESSARY, ASK FOR BEST ANSWER IN MINUTES OR HOURS
FR: 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 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, GO TO J3g]
[ELSE, GO TO BOX 39A]

J3g **Would you say you first used {fill….. cigars/ pipes/ e-cigarettes/ smokeless 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 (J2a1-4 only) 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)], AND THAT ONE PRODUCT IS NOT NICOTINE POUCHES OR HEATED TOBACCO PRODUCTS, THAT PRODUCT IS USED FOR J4-J6—GO TO J4.

ELSE, IF > 1 PRODUCT MENTIONED IN J2a (J2a1-4) [J2a =1 <u>OR</u> (J2a =2 AND J2b ≥ 12 days) (DO NOT INCLUDE NICOTINE POUCHES OR HEATED TOBACCO PRODUCTS IN THE COUNT), GO TO SECTION K.

ELSE, IF ALL TOBACCO PRODUCTS THAT WERE EVER USED (J1a1-4 = 1) ARE NOT CURRENTLY BEING USED (J2a1-4 = 3, D, R) AND THE REMAINING PRODUCTS WERE NEVER USED (J1a1-4 = 2, D, R) AND CIGARS J2a1 = 3 AND Jd1/2_1) WERE THE ONLY PRODUCT STOPPED DURING THE LAST YEAR (Jd1/2 LESS THAN OR EQUAL TO 1 YEAR, 12 MONTHS, 52 WEEKS, 99 DAYS (i.e., 1 YEAR EQUIVALENCE) AND STOPPED SMOKING CIGARETTES MORE THAN ONE YEAR AGO OR NEVER SMOKED OR ANSWERED D/R 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>J7AltIN</u>.

ELSE, 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] for one day or longer BECAUSE YOU WERE TRYING TO QUIT?**

(1) YES
(2) NO

[IF J4 = 1, GO TO J6b]

[IF J4 = 2, D OR R, GO TO SECTION K]

J6b **Thinking of ANY attempts to stop smoking …// using … [fill entry same as J4 fill – cigars/pipes // e-cigarettes/ smokeless 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: IF QUIT ATTEMPT BEGAN MORE THAN 12 MONTHS AGO BUT ENDED WITHIN THE PAST 12 MONTHS, COUNT ALL OF IT.

J6bnum ENTER NUMBER

|__|__| (1 -99)

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, IF J4 AND J6b FILL IS "CIGARS" (ONLY TOBACCO PRODUCT CURRENTLY USED IS CIGARS), GO TO J7cINT]
[ELSE, GO TO SECTION K]

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] in the past 12 months because you were TRYING to quit was [fill entry J6bnum/J6bunt]? Is that correct?**

(1) YES
(2) NO

|__|

[IF J6bv = 2, GO TO J6bnum/unt TO CORRECT]
[ELSE, IF J6bv = 1 **AND J4, J6b, AND J6bv FILL IS "CIGARS" (ONLY TOBACCO PRODUCT CURRENTLY USED IS CIGARS), GO TO J7cINT**]
[ELSE, GO TO SECTION K]

J7cINT The LAST TIME you tried to QUIT smoking CIGARS in the past 12 months: Did you:

FR: FOR THIS QUESTION, RE-READ STEM IF NECESSARY

(1) YES
(2) NO

J7c |__| Try to quit by SWITCHING to smokeless tobacco such as chewing tobacco, snuff, or snus? DOES NOT INCLUDE NICOTINE POUCHES SUCH AS ZYN (PRONOUNCED "zin"), ON!, OR VELO (PRONOUNCED "vee-low").
FR: PRONOUNCE "SNUS" TO RHYME WITH "GOOSE."

J7d |__| Try to quit by SWITCHING to electronic or e-cigarettes? Some popular brands include NJOY, Blu, Vuse, and JUUL (PRONOUNCED LIKE "JEWEL").

J7e |__| Try to quit by SWITCHING to nicotine pouches? These are different from other smokeless tobacco products because they do not contain any tobacco leaf. These small white pouches contain nicotine which users place in their mouth. Some popular brands include Zyn (PRONOUNCED "zin"), ON!, Rogue, or Velo (PRONOUNCED "vee-low").

[GO TO SECTION K]

J7AltIN When you quit smoking CIGARS completely, did you do ANY of the following, whether or not you think they were effective:

FR: FOR THIS QUESTION, RE-READ STEM IF NECESSARY]

(1) YES
(2) NO

J7cAlt |__| Try to quit by SWITCHING to smokeless tobacco such as chewing tobacco, snuff, or snus? DOES NOT INCLUDE NICOTINE POUCHES SUCH AS ZYN (PRONOUNCED "zin"), ON!, OR VELO (PRONOUNCED "vee-low").

FR: PRONOUNCE "SNUS" TO RHYME WITH "GOOSE."

J7dAlt |__| Try to quit by SWITCHING to electronic or e-cigarettes? Some popular brands include NJOY, Blu, Vuse, and JUUL (PRONOUNCED LIKE "JEWEL").

J7eAlt |__| Try to quit by SWITCHING to nicotine pouches? These are different from other smokeless tobacco products because they do not contain any tobacco leaf. These small white pouches contain nicotine which users place in their mouth. Some popular brands include Zyn (PRONOUNCED "zin"), ON!, Rogue, or Velo (PRONOUNCED "vee-low").

[GO TO SECTION K]

– ALL SELF RESPONDENTS

> BOX41 -- CONTEXT FOR K1- K3 SERIES:
> IF NOT RETIRED <u>AND</u> HAVE BEEN WORKING FOR PAY OR EMPLOYED IN PAST WEEK <u>AND</u> ARE NOT SELF-EMPLOYED:

K1a   **The next questions are about your place of work.**

Do you mainly work indoors or outdoors?
FR: IF RESPONDENT HAS MORE THAN 1 JOB, HAVE HIM/HER ANSWER FOR HIS/HER MAIN JOB.

FR: DO NOT READ THE FIRST 2 CATEGORIES UNLESS NECESSARY. NEVER READ THE REMAINING CATEGORIES.

(1) INDOORS
(2) OUTDOORS
(3) About equally indoors and outdoors
(4) Works mainly indoors in a non-traditional environment such as warehouse or other similar large semi-structured area
(5) Mainly travel around to different clients or sites or mainly in a motor vehicle/bus/train/boat/airplane/underground/in a mine, etc.
(6) Varies

|__|

[IF K1a = 1, GO TO K1b]
[IF K1a = 4, GO TO K1b1]
[IF K1a = 3, GO TO K1b2]
[IF K1a = 2, 5, 6, D, R, GO TO K4]

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
(2) OWN HOME
(3) SOMEONE ELSE'S HOME
(4) ANOTHER INDOOR PLACE

[IF K1b = 1, 4, D OR R, GO TO K1b1]
[IF K1b = 2 OR 3, GO TO K4]

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
(2) OWN HOME
(3) SOMEONE ELSE'S HOME
(4) ANOTHER INDOOR PLACE

[IF K1b2 = 1, 4, D OR R, GO TO K1c]
[IF K1b2 = 2 OR 3, GO TO K4]

K1c   In which State (including DC) do you work on your main <u>indoor</u> job or business?

FR: ENTER 2 LETTER ABBREVIATION FOR THE STATE.

|__|__|

K2a   Is smoking restricted in ANY WAY at your place of work?

FR: 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

|__|

[IF K2a = 1, GO TO K3a]
[IF K2a = 2, D OR R, GO TO K3c**]**

K3a   Which of these best describes the smoking policy at your place of work for INDOOR PUBLIC OR COMMON AREAS, such as lobbies, restrooms, and lunchrooms?

FR: READ THE FIRST 3 ANSWER CATEGORIES ONLY. ENTER (4) IF NOT

APPLICABLE

(1) Not allowed in ANY public areas
(2) Allowed in SOME public areas
(3) Allowed in ALL public areas
(4) NOT APPLICABLE

|__|

K3b **Which of these best describes the smoking policy at your place of work for INDOOR WORK AREAS?**

FR: READ THE FIRST 3 ANSWER CATEGORIES ONLY. ENTER (4) IF NOT APPLICABLE

(1) Not allowed in ANY work areas
(2) Allowed in SOME work areas
(3) Allowed in ALL work areas
(4) NOT APPLICABLE

|__|

K3c **During the PAST TWO WEEKS, has anyone smoked in the area in which you work?**

(1) YES
(2) NO

|__|

[IF K2a = 2, D OR R, GO TO K3c1]
[IF K2a = 1, GO TO K3b1]

K3b1 Which of these best describes the vaping or e-cigarette policy at your place of work for INDOOR PUBLIC OR COMMON AREAS AND INDOOR WORK AREAS?

FR: READ THE FIRST 3 ANSWER CATEGORIES ONLY. ENTER (4) IF NOT
        APPLICABLE
        (1) Not allowed in ANY public and ANY work areas
        (2) Allowed in SOME public or SOME work areas
        (3) Allowed in ALL public and ALL work areas
        (4) NOT APPLICABLE

|__|

[GO TO K3c1]

K3c1 **During the PAST TWO WEEKS, has anyone vaped or used e-cigarettes in the area in which you work?**

(1) YES
(2) NO

|__|

[GO TO K4]

K4 **The final set of questions are about your home and other places.**

Which statement best describes the rules about smoking INSIDE YOUR HOME?

FR: READ ANSWER CATEGORIES

FR: READ IF NECESSARY "HOME" IS WHERE YOU LIVE. "RULES" INCLUDE ANY WRITTEN OR UNWRITTEN "RULES" ESTABLISHED BY PEOPLE RESIDING IN THE HOME, HOMEOWNERS OR PROPERTY LANDLORDS, OR RESIDENTIAL, LOCAL, STATE, OR FEDERAL POLICIES, ETC., 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 sometimes INSIDE YOUR HOME
(3) Smoking is permitted anywhere INSIDE YOUR HOME

|__|

K4a **Which statement best describes the rules about vaping or using e-cigarettes INSIDE YOUR HOME?**

FR: READ ANSWER CATEGORIES
FR: READ IF NECESSARY "HOME" IS WHERE YOU LIVE. "RULES" INCLUDE ANY WRITTEN OR UNWRITTEN "RULES" ESTABLISHED BY PEOPLE RESIDING IN THE HOME, HOMEOWNERS OR PROPERTY LANDLORDS, OR RESIDENTIAL, LOCAL, STATE, OR FEDERAL POLICIES, ETC., AND PERTAIN TO ALL PEOPLE WHETHER OR NOT THEY RESIDE IN THE HOME OR ARE VISITORS, WORKMEN, ETC. "VAPING" INCLUDES USE OF E-CIGARETTES, VAPE-PENS, HOOKAH-PENS, E-HOOKAHS, E-VAPORIZERS, VAPES, OR MODS. POPULAR BRANDS INCLUDE NJOY, BLU, VUSE, AND JUUL (PRONOUNCED

LIKE "JEWEL").

(1) No one is allowed to vape anywhere INSIDE YOUR HOME
(2) Vaping is allowed in some places or at sometimes INSIDE YOUR HOME
(3) Vaping 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

|__|

K6b **In indoor work areas, do you THINK that smoking SHOULD be allowed in ALL areas, allowed in SOME areas, or NOT allowed at ALL?**

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

|__|

K6c **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?**

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

|__|

K6g **Inside casinos, do you THINK that smoking SHOULD be allowed in ALL areas, allowed in SOME areas, or NOT allowed at ALL?**

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

|__|

K6h **Inside a car, when there are other people present, do you THINK that smoking SHOULD…**

(1) Always be allowed
(2) Be allowed under some conditions, or
(3) Never be allowed

|__|

[IF K6h = 1, 2, D OR R, GO TO K6h2]
[IF K6h = 3, GO TO SINTTP]

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

|__|

*** DO NOT READ ***	HOUSEHOLD ROSTER
S78	LN NAME
Enter line number of the person who answered the supplement questions for (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 2020)

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 the ASEC files**. In the **ASEC**, these codes correspond to PEIOIND and INDUSTRY, in the Person record.

Note: The Census industry codes and NAICS codes are based on the 2017 North American Industry Classification System.

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
	Agriculture, Forestry, Fishing, and Hunting	
0170	Crop production	111
0180	Animal production and aquaculture	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, Quarrying, and Oil and Gas Extraction	
0370	Oil and gas extraction	211
0380	Coal mining	2121
0390	Metal ore mining	2122
0470	Nonmetallic mineral mining and quarrying	2123
0490	Support activities for mining	213
	Utilities	
0570	Electric power generation, transmission and distribution	2211
0580	Natural gas distribution	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
	Construction	

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
0770	Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)	23

Manufacturing

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
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 and tortilla manufacturing, except retail bakeries	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 fabric mills, and apparel knitting mills	31324, 3151
1691	Cut and sew, and apparel accessories and other apparel manufacturing	3152, 3159
1770	Footwear manufacturing	3162
1790	Leather and hide tanning and finishing, and other leather and allied product 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	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

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
2470	Pottery, ceramics, and plumbing fixture manufacturing	32711
2480	Clay building material and refractories manufacturing	327120
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 boiler, 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, 332993, 332994, 332996
2980	Miscellaneous fabricated metal products manufacturing	3325, 3326, 3329 exc. 332992, 332993, 332994, 332996
2990	Not specified metal industries	Part of 331 and 332
3070	Agricultural implement manufacturing	33311
3080	Construction, and mining and oil and gas field machinery manufacturing	33312, 33313
3095	Commercial and service industry machinery manufacturing	3333
3170	Metalworking machinery manufacturing	3335
3180	Engine, turbine, and power transmission equipment manufacturing	3336
3291	"Machinery manufacturing, n.e.c. or not specified"	3332, 3334, 3339, 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	Electric lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.	3351, 3353, 3359
3570	Motor vehicles and motor vehicle equipment manufacturing	3361, 3362, 3363
3580	Aircraft and parts manufacturing	336411, 336412, 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

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
3770	Sawmills and wood preservation	3211
3780	Veneer, plywood, and engineered wood products	3212
3790	Prefabricated wood buildings and mobile homes manufacturing	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	Sporting and athletic goods, and doll, toy and game 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

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
4070	Motor vehicle and motor vehicle 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	Household appliances and electrical and electronic goods merchant wholesalers	4236
4265	Hardware, and 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
4370	Paper and paper products merchant wholesalers	4241
4380	Drugs, sundries, and chemical and allied products merchant wholesalers	4242, 4246
4390	Apparel, piece goods, and notions merchant wholesalers	4243
4470	Grocery and related product merchant wholesalers	4244
4480	Farm product raw material 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 and agents and brokers	4251
4590	Not specified wholesale trade	Part of 42

Retail Trade

Census Code	Description	NAICS Code
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	443141
4795	Electronics stores	443142
4870	Building material and supplies dealers	4441 exc. 44413
4880	Hardware stores	44413
4890	Lawn and garden equipment and supplies stores	4442
4971	Supermarkets and Other Grocery (except Convenience) Stores	44511
4972	Convenience Stores	44512
4980	Specialty food stores	4452
4990	Beer, wine, and liquor stores	4453
5070	Pharmacies and drug stores	44611
5080	Health and personal care, except drug, stores	446 exc.44611
5090	Gasoline stations	447
5170	Clothing stores	4481
5180	Shoe stores	44821
5190	Jewelry, luggage, and leather goods stores	4483
5275	Sporting goods, and hobby and toy stores	45111, 45112
5280	Sewing, needlework, and piece goods stores	45113
5295	Musical instrument and supplies stores	45114
5370	Book stores and news dealers	45121
5381	Department stores	45221
5391	General merchandise stores, including warehouse clubs and supercenters	4523
5470	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
5593	Electronic shopping and mail-order houses	454110
5670	Vending machine operators	4542
5680	Fuel dealers	454310
5690	Other direct selling establishments	45439
5790	Not specified retail trade	Part of 44, 45

Transportation and Warehousing

Census Code	Description	NAICS Code
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

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
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	Periodical, book, and directory publishers	5111 exc. 51111
6490	Software publishing	5112
6570	Motion pictures and video industries	5121
6590	Sound recording industries	5122
6670	Broadcasting (except internet)	515
6672	Internet publishing and broadcasting and web search portals	51913
6680	Wired telecommunications carriers	517311
6690	Telecommunications, except wired telecommunications carriers	517 exc. 517311
6695	Data processing, hosting, and related services	5182
6770	Libraries and archives	51912
6780	Other information services, except libraries and archives, and internet publishing and broadcasting and web search portals	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	Nondepository credit and related activities	5222, 5223
6970	Securities, commodities, funds, trusts, and other financial investments	523, 525
6991	Insurance carriers	5241
6992	Agencies, brokerages, and other insurance related activities	5242

Real Estate and Rental and Leasing

7071	Lessors of real estate, and offices of real estate agents and brokers	5311, 5312
7072	Real estate property managers, offices of real estate appraisers, and other activities related to real estate	5313
7080	Automotive equipment rental and leasing	5321
7181	Other consumer goods rental	53221, 532281, 532282, 532283, 532284, 532289, 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, public relations, and related services	5418
7480	Veterinary services	54194
7490	Other professional, scientific, and technical services	5419 exc.

Management of companies and enterprises

7570	Management of companies and enterprises	55

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 (except cleaning during construction and immediately after construction)	5617 exc. 56173
7770	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612, 5619
7790	Waste management and remediation services	562

Educational Services, and Health Care and Social Assistance

Educational Services

7860	Elementary and secondary schools	6111
7870	Colleges, universities, and professional schools, including junior colleges	6112, 6113
7880	Business, technical, and trade schools and training	6114, 6115
7890	Other schools and instruction, and educational support 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

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
8170	Home health care services	6216
8180	Other health care services	6215, 6219
8191	General medical and surgical hospitals, and specialty (except psychiatric and substance abuse) hospitals	6221, 6223
8192	Psychiatric and substance abuse hospitals	6222
8270	Nursing care facilities (skilled nursing facilities)	6231
8290	Residential care facilities, except skilled nursing facilities	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, and Recreation, and Accommodation and Food Services

Arts, Entertainment, and Recreation

8561	Performing arts companies	7111
8562	Spectator sports	7112
8563	Promoters of performing arts, sports, and similar events, agents and managers for artists, athletes, entertainers, and other public figures	7113, 7114
8564	Independent artists, writers, and performers	7115
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, dormitories, and workers' camps	7212, 7213
8680	Restaurants and other food services	722 exc. 7224
8690	Drinking places, alcoholic beverages	7224

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
8891	Personal and household goods repair and maintenance	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

2017 CENSUS CODE	DESCRIPTION	2017 NAICS CODE
9090	Other personal services	8129
9160	Religious organizations	8131
9170	Civic, social, advocacy organizations, and grant making and giving services	8132, 8133, 8134
9180	Labor unions	81393
9190	Business, professional, political, and similar organizations	8139 exc. 81393
9290	Private households	814

Public Administration

9370	Executive offices and legislative bodies	92111, 92112, 92114, pt. 92115
9380	Public finance activities	92113
9390	Other general government and support	92119
9470	Justice, public order, and safety activities	922, pt. 92115
9480	Administration of human resource programs	923
9490	Administration of environmental quality and housing programs	924, 925
9570	Administration of economic programs and space research	926, 927
9590	National security and international affairs	928

Military

9890	Military	928110

These codes correspond to Items PRDTIND1 and PRDTIND2 in positions 472-475 of the Basic CPS record layout in all months **except ASEC**. In **ASEC**, these codes correspond to Item A_DTIND.

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 - 3291
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

CODE	DESCRIPTION	INDUSTRY CODE
39	Waste management and remediation services	7790
40	Educational services	7860 - 7890
41	Hospitals	8190
42	Health care services, except hospitals	7970 - 8180,
43	Social assistance	8370 - 8470
44	Arts, entertainment, and recreation	8560 - 8590
45	Accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770 - 8890
48	Personal and laundry services	8970 - 9090
49	Membership associations and organizations	9160 - 9190
50	Private households	9290
51	Public administration	9370 - 9590
52	Military	9890

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the Basic CPS record layout in all months **except ASEC**. In **ASEC**, these codes correspond to Item A_MJIND.

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture, forestry, fishing, and hunting	0170-0290
2	Mining, Quarrying, and Oil and Gas Extraction	0370-0490
3	Construction	0770
4	Manufacturing	1070-3990
5	Wholesale and retail trade	4070-5790
6	Transportation and Warehousing, and Utilities	6070-6390, 0570-0690
7	Information	6470-6780
8	Finance and Insurance, and Real Estate and Rental and Leasing	6870-7190
9	Professional, Scientific, and Management, and Administrative, and Waste Management Services	7270-7790
10	Educational Services, and Health Care and Social Assistance	7860-8470
11	Arts, Entertainment, and Recreation, and Accommodation and Food Services	8561-8690
12	Other Services, Except Public Administration	8770-9290
13	Public administration	9370-9590
14	Military	9890

ATTACHMENT 10

OCCUPATION CLASSIFICATION

(Beginning January 2020)

These categories are aggregated into 23 detailed groups and 11 major groups (see pages 10-17 and 10-18). The codes in the right hand column are the 2018 SOC equivalent.

These codes correspond to items PTIO1OCD and PTIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months, **except the ASEC files**. In **ASEC**, these codes correspond to items PEIOOCC and OCCUP of the Persons Record. These codes are also applicable for any other CPS supplements that collect occupation data.

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
	Management, Business, Science, and Arts Occupations	
	Management Occupations	
0010	Chief executives	11-1011
0020	General and operations managers	11-1021
0040	Advertising and promotions managers	11-2011
0051	Marketing managers	11-2021
0052	Sales managers	11-2022
0060	Public relations and fundraising managers	11-2030
0101	Administrative services managers	11-3012
0102	Facilities managers	11-3013
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 and childcare administrators	11-9030
0300	Architectural and engineering managers	11-9041
0310	Food service managers	11-9051
0335	Entertainment and recreation managers	11-9070
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
0440	Other managers	11-91XX

Business and Financial Operations Occupations

0500	Agents and business managers of artists, performers, and athletes	13-1011
0510	Buyers and purchasing agents, 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
0705	Project management specialists	13-1082
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
0750	Business operations specialists, all other	13-1199
0800	Accountants and auditors	13-2011
0810	Property appraisers and assessors	13-2020
0820	Budget analysts	13-2031
0830	Credit analysts	13-2041
0845	Financial and investment analysts	13-2051
0850	Personal financial advisors	13-2052
0860	Insurance underwriters	13-2053
0900	Financial examiners	13-2061
0910	Credit counselors and loan officers	13-2070
0930	Tax examiners and collectors, and revenue agents	13-2081
0940	Tax preparers	13-2082
0960	Other financial specialists	13-20XX

Computer, Engineering, and Science Occupations

Computer and Mathematical Occupations

1005	Computer and information research scientists	15-1221
1006	Computer systems analysts	15-1211
1007	Information security analysts	15-1212
1010	Computer programmers	15-1251
1021	Software developers	15-1252
1022	Software quality assurance analysts and testers	15-1253
1031	Web developers	15-1254
1032	Web and digital interface designers	15-1255
1050	Computer support specialists	15-1230
1065	Database administrators and architects	15-124X

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
1105	Network and computer systems administrators	15-1244
1106	Computer network architects	15-1241
1108	Computer occupations, all other	15-1299
1200	Actuaries	15-2011
1220	Operations research analysts	15-2031
1240	Other mathematical science occupations	15-20XX

Architecture and Engineering Occupations

1305	Architects, except landscape and naval	17-1011
1306	Landscape architects	17-1012
1310	Surveyors, cartographers, and photogrammetrists	17-1020
1320	Aerospace engineers	17-2011
1340	Biomedical and agricultural 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
1520	Petroleum, mining and geological engineers, including mining safety engineers	17-21XX
1530	Other engineers	17-21XX
1541	Architectural and civil drafters	17-3011
1545	Other drafters	17-301X
1551	Electrical and electronic engineering technologists and technicians	17-3023
1555	Other engineering technologists and technicians, except drafters	17-302X
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	Other life scientists	19-10XX
1700	Astronomers and physicists	19-2010
1710	Atmospheric and space scientists	19-2021
1720	Chemists and materials scientists	19-2030
1745	Environmental scientists and specialists, including health	19-2041
1750	Geoscientists and hydrologists, except geographers	19-204X
1760	Physical scientists, all other	19-2099
1800	Economists	19-3011
1821	Clinical and counseling psychologists	19-3033
1822	School psychologists	19-3034
1825	Other psychologists	19-303X
1840	Urban and regional planners	19-3051

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
1860	Other social scientists	19-30XX
1900	Agricultural and food science technicians	19-4010
1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1935	Environmental science and geoscience technicians, and nuclear technicians	19-40XX
1970	Other life, physical, and social science technicians	19-40YY
1980	Occupational health and safety specialists and technicians	19-5010

Education, Legal, Community Service, Arts, and Media Occupations

Community and Social Services Occupations

2001	Substance abuse and behavioral disorder counselors	21-1011
2002	Educational, guidance, and career counselors and advisors	21-1012
2003	Marriage and family therapists	21-1013
2004	Mental health counselors	21-1014
2005	Rehabilitation counselors	21-1015
2006	Counselors, all other	21-1019
2011	Child, family, and school social workers	21-1021
2012	Healthcare social workers	21-1022
2013	Mental health and substance abuse social workers	21-1023
2014	Social workers, all other	21-1029
2015	Probation officers and correctional treatment specialists	21-1092
2016	Social and human service assistants	21-1093
2025	Other community and social service specialists	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, and judges, magistrates and other judicial workers	23-10XX
2105	Judicial law clerks	23-1012
2145	Paralegals and legal assistants	23-2011
2170	Title examiners, abstractors, and searchers	23-2093
2180	Legal support workers, all other	23-2099

Educational Instruction, and Library Occupations

2205	Postsecondary teachers	25-1000
2300	Preschool and kindergarten teachers	25-2010
2310	Elementary and middle school teachers	25-2020
2320	Secondary school teachers	25-2030
2330	Special education teachers	25-2050
2350	Tutors	25-3041
2360	Other teachers and instructors	25-30XX
2400	Archivists, curators, and museum technicians	25-4010
2435	Librarians and media collections specialists	25-4022
2440	Library technicians	25-4031

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
2545	Teaching assistants	25-9040
2555	Other educational instruction and library workers	25-90XX

Arts, Design, Entertainment, Sports, and Media Occupations

2600	Artists and related workers	27-1010
2631	Commercial and industrial designers	27-1021
2632	Fashion designers	27-1022
2633	Floral designers	27-1023
2634	Graphic designers	27-1024
2635	Interior designers	27-1025
2636	Merchandise displayers and window trimmers	27-1026
2640	Other designers	27-102X
2700	Actors	27-2011
2710	Producers and directors	27-2012
2721	Athletes and sports competitors	27-2021
2722	Coaches and scouts	27-2022
2723	Umpires, referees, and other sports officials	27-2023
2740	Dancers and choreographers	27-2030
2751	Music directors and composers	27-2041
2752	Musicians and singers	27-2042
2755	Disc jockeys, except radio	27-2091
2770	Entertainers and performers, sports and related workers, all other	27-2099
2805	Broadcast announcers and radio disc jockeys	27-3011
2810	News analysts, reporters, and journalists	27-3023
2825	Public relations specialists	27-3031
2830	Editors	27-3041
2840	Technical writers	27-3042
2850	Writers and authors	27-3043
2861	Interpreters and translators	27-3091
2862	Court reporters and simultaneous captioners	27-3092
2865	Media and communication workers, all other	27-3099
2905	Other media and communication equipment workers	27-40XX
2910	Photographers	27-4021
2920	Television, video, and film 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
3090	Physicians	29-1210
3100	Surgeons	29-1240
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3140	Audiologists	29-1181
3150	Occupational therapists	29-1122

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
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	Other therapists	29-112X
3250	Veterinarians	29-1131
3255	Registered nurses	29-1141
3256	Nurse anesthetists	29-1151
3258	Nurse practitioners, and nurse midwives	29-11XX
3261	Acupuncturists	29-1291
3270	Healthcare diagnosing or treating practitioners, all other	29-1299
3300	Clinical laboratory technologists and technicians	29-2010
3310	Dental hygienists	29-1292
3321	Cardiovascular technologists and technicians	29-2031
3322	Diagnostic medical sonographers	29-2032
3323	Radiologic technologists and technicians	29-2034
3324	Magnetic resonance imaging technologists	29-2035
3330	Nuclear medicine technologists and medical dosimetrists	29-203X
3401	Emergency medical technicians	29-2042
3402	Paramedics	29-2043
3421	Pharmacy technicians	29-2052
3422	Psychiatric technicians	29-2053
3423	Surgical technologists	29-2055
3424	Veterinary technologists and technicians	29-2056
3430	Dietetic technicians and ophthalmic medical technicians	29-205X
3500	Licensed practical and licensed vocational nurses	29-2061
3515	Medical records specialists	29-2072
3520	Opticians, dispensing	29-2081
3545	Miscellaneous health technologists and technicians	29-2090
3550	Other healthcare practitioners and technical occupations	29-9000

Service Occupations

Healthcare Support Occupations

2018 Census Code	Description	2018 SOC Code
3601	Home health aides	31-1121
3602	Personal care aides	31-1122
3603	Nursing assistants	31-1131
3605	Orderlies and psychiatric aides	31-113X
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
3655	Other healthcare support workers	31-909X

Protective Service Occupations

2018 Census Code	Description	2018 SOC Code
3700	First-line supervisors of correctional officers	33-1011
3710	First-line supervisors of police and detectives	33-1012
3720	First-line supervisors of firefighting and prevention workers	33-1021
3725	Miscellaneous first-line supervisors, protective service workers	33-1090
3740	Firefighters	33-2011
3750	Fire inspectors	33-2020
3801	Bailiffs	33-3011
3802	Correctional officers and jailers	33-3012
3820	Detectives and criminal investigators	33-3021
3840	Fish and game wardens and parking enforcement officers	33-30XX
3870	Police officers	33-3050
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
3930	Security guards and gambling surveillance officers	33-9030
3940	Crossing guards and flaggers	33-9091
3945	Transportation security screeners	33-9093
3946	School bus monitors	33-9094
3960	Other protective service workers	33-909X

Food Preparation and Serving Related Occupations

2018 Census Code	Description	2018 SOC Code
4000	Chefs and head cooks	35-1011
4010	First-line supervisors of food preparation and serving workers	35-1012
4020	Cooks	35-2010
4030	Food preparation workers	35-2021
4040	Bartenders	35-3011

4055	Fast food and counter workers	35-3023
4110	Waiters and waitresses	35-3031
4120	Food servers, non-restaurant	35-3041
4130	Dining room and cafeteria attendants and bartender helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031
4160	Food preparation and serving related workers, all other	35-9099

Building and Grounds Cleaning and Maintenance Occupations

4200	First-line supervisors of housekeeping and janitorial workers	37-1011
4210	First-line supervisors 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
4251	Landscaping and grounds keeping workers	37-3011
4252	Tree trimmers and pruners	37-3013
4255	Other grounds maintenance workers	37-301X

Personal Care and Service Occupations

4330	Supervisors of personal care and service workers	39-1000
4340	Animal trainers	39-2011
4350	Animal caretakers	39-2021
4400	Gambling services workers	39-3010
4420	Ushers, lobby attendants, and ticket takers	39-3031
4435	Other entertainment attendants and related workers	39-30XX
4461	Embalmers, crematory operators and funeral attendants	39-40XX
4465	Morticians, undertakers, and funeral arrangers	39-4031
4500	Barbers	39-5011
4510	Hairdressers, hairstylists, and cosmetologists	39-5012
4521	Manicurists and pedicurists	39-5092
4522	Skincare specialists	39-5094
4525	Other personal appearance workers	39-509X
4530	Baggage porters, bellhops, and concierges	39-6010
4540	Tour and travel guides	39-7010
4600	Childcare workers	39-9011
4621	Exercise trainers and group fitness instructors	39-9031
4622	Recreation workers	39-9032
4640	Residential advisors	39-9041
4655	Personal care and service workers, all other	39-9099

Sales and Office Occupations

Sales and Related Occupations

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
4700	First-line supervisors of retail sales workers	41-1011
4710	First-line supervisors 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 of services, except advertising, insurance, financial services, and travel	41-3091
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

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
5000	First-line supervisors of office and administrative support workers	43-1011
5010	Switchboard operators, including answering service	43-2011
5020	Telephone operators	43-2021
5040	Communications equipment operators, all other	43-2099
5100	Bill and account collectors	43-3011
5110	Billing and posting clerks	43-3021
5120	Bookkeeping, accounting and auditing clerks	43-3031
5140	Payroll and timekeeping clerks	43-3051
5150	Procurement clerks	43-3061
5160	Tellers	43-3071
5165	Other financial clerks	43-30XX
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

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
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	Other information and record clerks, all other	43-4YYY
5500	Cargo and freight agents	43-5011
5510	Couriers and messengers	43-5021
5521	Public safety telecommunicators	43-5031
5522	Dispatchers, except police, fire, and ambulance	43-5032
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 inventory clerks	43-5071
5630	Weighers, measurers, checkers, and samplers, recordkeeping	43-5111
5710	Executive secretaries and executive administrative assistants	43-6011
5720	Legal secretaries and administrative assistants	43-6012
5730	Medical secretaries and administrative assistants	43-6013
5740	Secretaries and administrative assistants, except legal, medical, and executive	43-6014
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	Other office and administrative support workers	43-9XXX

Natural Resources, Construction, and Maintenance Occupations

Farming, Fishing, and Forestry Occupations

2018 Census Code	Description	2018 SOC Code
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	Other agricultural workers	45-20XX
6115	Fishing and hunting workers	45-3031
6120	Forest and conservation workers	45-4011
6130	Logging workers	45-4020

Construction and Extraction Occupations

2018 Census Code	Description	2018 SOC Code
6200	First-line supervisors of construction trades and extraction workers	47-1011
6210	Boilermakers	47-2011
6220	Brickmasons, blockmasons, stonemasons, and reinforcing iron and rebar workers	47-2XXX
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
6305	Construction equipment operators	47-2070
6330	Drywall installers, ceiling tile installers, and tapers	47-2080
6355	Electricians	47-2111
6360	Glaziers	47-2121
6400	Insulation workers	47-2130
6410	Painters and paperhangers	47-2140
6441	Pipelayers	47-2151
6442	Plumbers, pipefitters, and steamfitters	47-2152
6460	Plasterers and stucco masons	47-2161
6515	Roofers	47-2181
6520	Sheet metal workers	47-2211
6530	Structural iron and steel workers	47-2221
6540	Solar photovoltaic installers	47-2231
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011
6700	Elevator and escalator 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
6765	Other construction and related workers	47-40XX
6800	Derrick, rotary drill, and service unit operators, and roustabouts, oil and gas	47-50YY
6825	Surface mining machine operators and earth drillers	47-5020
6835	Explosives workers, ordnance handling experts, and blasters	47-5032
6850	Underground mining machine operators	47-5040
6950	Other extraction workers	47-50XX

Installation, Maintenance, and Repair Occuptions

2018 Census Code	Description	2018 SOC Code
7000	First-line supervisors 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	Other electrical and electronic equipment mechanics, installers, and repairers	49-209X
7120	Audiovisual 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
7560	Riggers	49-9096
7610	Helpers--installation, maintenance, and repair workers	49-9098
7640	Other installation, maintenance, and repair workers	49-90XX

Production, Transportation, and Material Moving Occupations

Production Occupation

2018 Census Code	Description	2018 SOC Code
7700	First-line supervisors of production and operating workers	51-1011
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	Other assemblers and fabricators	51-20XX
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
7905	Computer numerically controlled tool operators and programmers	51-9160
7925	Forming machine setters, operators, and tenders, metal and plastic	51-4020
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
8025	Other machine tool setters, operators, and tenders, metal and plastic	51-403X
8030	Machinists	51-4041
8040	Metal furnace operators, tenders, pourers, and casters	51-4050
8100	Model makers, patternmakers, and molding machine setters, metal and plastic	51-40XX
8130	Tool and die makers	51-4111
8140	Welding, soldering, and brazing workers	51-4120
8225	Other metal workers and plastic workers	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
8335	Shoe and leather workers	51-6040
8350	Tailors, dressmakers, and sewers	51-6050
8365	Textile machine setters, operators, and tenders	51-6060
8450	Upholsterers	51-6093
8465	Other textile, apparel, and furnishings workers	51-609X
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
8555	Other woodworkers	51-70XX
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	51-8021
8620	Water and wastewater treatment plant and system operators	51-8031
8630	Miscellaneous plant and system operators	51-8090

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
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	Dental and ophthalmic laboratory technicians and medical appliance 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	51-9151
8850	Adhesive bonding machine operators and tenders	51-9191
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
8990	Miscellaneous production workers, including equipment operators and tenders	51-91XX

Transportation and Material Moving Occupations

Transportation Occupations:

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
9005	Supervisors of 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
9050	Flight attendants	53-2031
9110	Ambulance drivers and attendants, except emergency medical technicians	53-3011
9121	Bus drivers, school	53-3051
9122	Bus drivers, transit and intercity	53-3052
9130	Driver/sales workers and truck drivers	53-3030
9141	Shuttle drivers and chauffeurs	53-3053
9142	Taxi drivers	53-3054
9150	Motor vehicle operators, all other	53-3099
9210	Locomotive engineers and operators	53-4010
9240	Railroad conductors and yardmasters	53-4031
9265	Other rail transportation workers	53-40XX
9300	Sailors and marine oilers, and ship engineers	53-50XX
9310	Ship and boat captains and operators	53-5020
9350	Parking attendants	53-6021
9365	Transportation service attendants	53-6030
9410	Transportation inspectors	53-6051
9415	Passenger attendants	53-6061
9430	Other transportation workers	53-60XX

Material Moving Occupations

2018 Census Code	Description	2018 SOC Code
9510	Crane and tower operators	53-7021
9570	Conveyor, dredge, and hoist and winch operators	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
9645	Stockers and order fillers	53-7065
9650	Pumping station operators	53-7070
9720	Refuse and recyclable material collectors	53-7081
9760	Other material moving workers	53-71XX

Military Specific Occupations

2018 Census Code	Description	2018 SOC Code
9840	Military Specific Occupations	55-0000

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 the ASEC files**. In **ASEC**, these codes correspond to Item A_DTOCC.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management occupations	0010-0440
2	Business and financial operations occupations	0500-0960
3	Computer and mathematical occupations	1005-1240
4	Architecture and engineering occupations	1305-1560
5	Life, physical, and social science occupations	1600-1980
6	Community and social service occupation	2001-2060
7	Legal occupations	2100-2180
8	Education, training, and library occupations	2205-2555
9	Arts, design, entertainment, sports, and media occupations	2600-2920
10	Healthcare practitioner and technical occupations	3000-3550
11	Healthcare support occupations	3601-3655
12	Protective service occupations	3700-3960
13	Food preparation and serving related occupations	4000-4160
14	Building and grounds cleaning and maintenance occupations	4200-4255
15	Personal care and service occupations	4330-4655
16	Sales and related occupations	4700-4965
17	Office and administrative support occupations	5000-5940
18	Farming, fishing, and forestry occupations	6005-6130
19	Construction and extraction occupations	6200-6950
20	Installation, maintenance, and repair occupations	7000-7640
21	Production occupations	7700-8990
22	Transportation and material moving occupations	9005-9760
23	Military specific occupations	9840

These codes correspond to Items PRMJOCC1 and PRMJOCC2 located in positions 482-485 of the Basic CPS record layout in all months, **except the ASEC files**. In **ASEC**, these codes correspond to Item A_MJOCC.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management, business, and financial occupations	0010-0960
2	Professional and related occupations	1005-3550
3	Service occupations	3601-4655
4	Sales and related occupations	4700-4965
5	Office and administrative support occupations	5000-5940
6	Farming, fishing, and forestry occupations	6005-6130
7	Construction and extraction occupations	6200-6950
8	Installation, maintenance, and repair occupations	7000-7640
9	Production occupations	7700-8990
10	Transportation and material moving occupations	9005-9760
11	Military specific occupations	9840

ATTACHMENT 11

Specific Metropolitan Identifiers

**(Geographic Attachment for
CPS Public Use File Documentation
Beginning August, 2015)**

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.

LIST 1: FIPS Metropolitan Area (CBSA) Codes

Metropolitan Areas are defined using February 28, 2013 OMB definitions.

FIPS Code	Metropolitan (CBSA) TITLE
10180	Abilene, TX
10420	Akron, OH
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10900	Allentown-Bethlehem-Easton, PA-NJ
11100	Amarillo, TX
11460	Ann Arbor, MI
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
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
14260	Boise City, ID
14460	Boston-Cambridge-Newton, MA-NH
14500	Boulder, CO
14540	Bowling Green, KY
14860	Bridgeport-Stamford-Norwalk, CT

FIPS Code	Metropolitan (CBSA) TITLE
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
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
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
20500	Durham-Chapel Hill, NC
20700	East Stroudsburg, PA

FIPS Code	Metropolitan (CBSA) TITLE
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
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-Anderson-Mauldin, SC
25180	Hagerstown-Martinsburg, MD-WV
25260	Hanford-Corcoran, CA
25420	Harrisburg-Carlisle, PA
25540	Hartford-West Hartford-East Hartford, CT
25860	Hickory-Morganton-Lenoir, NC
25940	Hilton Head Island-Bluffton-Beaufort, SC
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

FIPS Code	Metropolitan (CBSA) TITLE
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville-Beloit, WI
27740	Johnson City, TN
27780	Johnstown, PA
27980	Kahului-Wailuku-Lahaina, HI
28020	Kalamazoo-Portage, MI
28140	Kansas City, MO-KS
28420	Kennewick-Richland, WA
28660	Killeen-Temple-Fort Hood, TX
28700	Kingsport-Bristol, TN-VA
28940	Knoxville, TN
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
30340	Lewiston-Auburn, ME
30460	Lexington-Fayette, KY
30780	Little Rock-North Little Rock, AR
30980	Longview, TX
31080	Los Angeles-Long Beach-Anaheim, CA
31140	Louisville, KY-IN
31180	Lubbock, TX
31420	Macon, GA
31540	Madison, WI
31700	Manchester-Nashua, NH
32580	McAllen-Edinburg-Mission, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR
33100	Miami-Fort Lauderdale-West Palm Beach, FL
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St Paul-Bloomington, MN-WI
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA

FIPS Code	Metropolitan (CBSA) TITLE
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
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
36220	Odessa, TX
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
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
39140	Prescott, AZ
39300	Providence-Warwick, RI-MA
39340	Provo-Orem, UT
39540	Racine, WI
39580	Raleigh, NC
39740	Reading, PA

FIPS Code	Metropolitan (CBSA) TITLE
39820	Redding, CA
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
41100	St. George, UT
41180	St. Louis, MO-IL
41420	Salem, OR
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
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42200	Santa Maria-Santa Barbara, CA
42220	Santa Rosa-Petaluma, CA
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
44700	Stockton-Lodi, CA
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45460	Terre Haute, IN

FIPS Code	Metropolitan (CBSA) TITLE
45780	Toledo, OH
45820	Topeka, KS
45940	Trenton, NJ
46060	Tucson, AZ
46140	Tulsa, OK
46340	Tyler, TX
46520	Urban Honolulu, HI
46540	Utica-Rome, NY
46700	Vallejo-Fairfield, CA
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
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA
49740	Yuma, AZ

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

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
168		Cedar Rapids-Iowa City, IA
	16300	Cedar Rapids, IA
	26980	Iowa City, IA
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
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
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 Component Parts (CBSA's)
238		El Paso-Las Cruces, TX-NM
	21340	El Paso, TX
	29740	Las Cruces, NM
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
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
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

CSA Code	CBSA Code	CSA Title / Component Parts (CBSA's)
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-Fort Pierce, FL
376		Milwaukee-Racine-Waukesha, WI
	33340	Milwaukee-Waukesha-West Allis, WI
	39540	Racine, WI
380		Mobile-Daphne-Fairhope, AL
	19300	Daphne-Fairhope, AL
	33660	Mobile, AL
408		New York-Newark-Bridgeport, NY-NJ-CT-PA
	10900	Allentown-Bethlehem-Easton, PA-NJ
	14860	Bridgeport-Stamford-Norwalk, CT
	20700	East Stroudsburg, PA
	35300	New Haven-Milford, CT
	35620	New York-Newark-Jersey City, NY-NJ-PA
	45940	Trenton, NJ
422		Orlando-Deltona-Daytona Beach, FL
	19660	Deltona-Daytona Beach-Ormond Beach, FL
	36740	Orlando-Kissimmee-Sanford, FL

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
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
488		San Jose-San Francisco-Oakland, 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
	34580	Mount Vernon-Anacortes, WA
	42660	Seattle-Tacoma-Bellevue, WA

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
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

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

CBSA Code	Title	City	GTINDVPC
37100	Oxnard-Thousand Oaks-Ventura, CA		
		Oxnard	1
		Thousand Oaks	2
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
		Alameda County	
		Oakland	1
		Fremont	2
		Hayward	3
		Berkeley	4
41940	San Jose-Sunnyvale-Santa Clara, CA		
		San Jose	1
		Sunnyvale	2
		Santa Clara	3
46700	Vallejo-Fairfield, CA		
		Vallejo	1
		Fairfield	2

CBSA Code	Title City	GTINDVPC
19740	Denver-Aurora-Lakewood, CO	
	Denver	1
	Lakewood	2
14860	Bridgeport-Stamford-Norwalk, CT	
	Bridgeport	1
	Stamford	2
25540	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

CBSA Code	Title City	GTINDVPC
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
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
	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

CBSA Code	Title / City	GTINDVPC
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
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

CBSA Code	Title City	GTINDVPC
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV	
	Virginia portion only	
	Arlington	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. Counties are only included on this list if the entire county is identified.

FIPS County Code	County Name	State
		Alabama
003	Baldwin	
081	Lee	
097	Mobile	
		Arizona
013	Maricopa	
019	Pima	
021	Pinal	
025	Yavapai	
027	Yuma	
		California
001	Alameda	
007	Butte	
019	Fresno	
029	Kern	
031	Kings	
037	Los Angeles	
053	Monterey	
059	Orange	
067	Sacramento	
073	San Diego	
075	San Francisco	
079	San Luis Obispo	
081	San Mateo	

FIPS County Code	County Name	State
083	Santa Barbara	
087	Santa Cruz	
089	Shasta	
095	Solano	
097	Sonoma	
099	Stanislaus	
107	Tulare	
111	Ventura	

Colorado

013	Boulder	
031	Denver	
059	Jefferson	
069	Larimer	
123	Weld	

Connecticut

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

Delaware

001	Kent	
003	New Castle	
005	Sussex	

District of Columbia

001	District of Columbia	

County Name	State

Florida

Code	County Name
005	Bay
009	Brevard
011	Broward
019	Clay
021	Collier
033	Escambia
053	Hernando
057	Hillsborough
069	Lake
071	Lee
083	Marion
085	Martin
086	Miami-Dade
095	Orange
099	Palm Beach
101	Pasco
103	Pinellas
105	Polk
109	St. Johns
111	St. Lucie
113	Santa Rosa

Georgia

Code	County Name
015	Bartow
045	Carroll
057	Cherokee
063	Clayton
077	Coweta
097	Douglas
113	Fayette
117	Forsythe
135	Gwinnett
139	Hall
151	Henry
223	Paulding

FIPS County Code	County Name	State
		Hawaii
003	Honolulu	
		Illinois
097	Lake	
111	McHenry	
119	Madison	
163	St. Clair	
179	Tazewell	
		Indiana
019	Clark	
039	Elkhart	
063	Hendricks	
081	Johnson	
089	Lake	
105	Monroe	
141	St. Joseph	
157	Tippecanoe	
		Iowa
103	Johnson	
113	Linn	
163	Scott	
		Kansas
091	Johnson	
173	Sedgwick	
		Kentucky
015	Boone	
067	Fayette	
111	Jefferson	
117	Kenton	

FIPS County Code	County Name	State

Louisiana

005	Ascension	
033	East Baton Rouge	
051	Jefferson	
063	Livingston	
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	
031	Montgomery	
033	Prince Georges	
037	St. Mary's	
510	Baltimore City	

FIPS County Code	County Name	State

Massachusetts

001	Barnstable	
005	Bristol	
013	Hampden	
015	Hampshire	
017	Middlesex	
023	Plymouth	
025	Suffolk	
027	Worcester	

Michigan

005	Allegan*	
021	Berrien	
025	Calhoun	
049	Genesee	
075	Jackson	
081	Kent	
093	Livingston	
099	Macomb	
115	Monroe	
121	Muskegon	
125	Oakland	
145	Saginaw	
161	Washtenaw	
163	Wayne	

Minnesota

003	Anoka	
123	Ramsey	
139	Scott	
163	Washington	
171	Wright	

FIPS County Code	County Name	State
		Missouri
071	Franklin	
099	Jefferson	
189	St. Louis	
		Montana
111	Yellowstone	
		Nebraska
055	Douglas	
		Nevada
003	Clark	
		New Hampshire
011	Hillsborough	
013	Merrimack*	
015	Rockingham	
017	Strafford	
		New Jersey
003	Bergen	
005	Burlington	
007	Camden	
011	Cumberland	
013	Essex	
017	Hudson	
019	Hunterdon	
021	Mercer	
023	Middlesex	
027	Morris	
031	Passaic	

FIPS County Code	County Name	State
035	Somerset	
037	Sussex	
039	Union	

New Mexico

001	Bernalillo	
013	Dona Ana	
045	San Juan	
049	Santa Fe	

New York

005	Bronx	
045	Jefferson	
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	
119	Westchester	

North Carolina

001	Alamance	
021	Buncombe	
057	Davidson	
067	Forsyth	
119	Mecklenburg	
133	Onslow	
147	Pitt	

FIPS County Code	County Name	State
155	Robeson*	
159	Rowan	
179	Union	
191	Wayne	

Ohio

025	Clermont	
057	Greene	
085	Lake	
089	Licking	
095	Lucas	
103	Medina	
109	Miami	
113	Montgomery	
133	Portage	
153	Summit	

Oregon

017	Deschutes	
029	Jackson	
039	Lane	

Pennsylvania

003	Allegheny	
007	Beaver	
011	Berks	
017	Bucks	
019	Butler	
021	Cambria	
029	Chester	
043	Dauphin	
045	Delaware	
049	Erie	
055	Franklin	
071	Lancaster	

FIPS County Code	County Name	State
081	Lycoming	
085	Mercer	
089	Monroe	
091	Montgomery	
101	Philadelphia	
107	Schuylkill*	
125	Washington	
129	Westmoreland	
133	York	

South Carolina

041	Florence	
051	Horry	
083	Spartanburg	
091	York	

Tennessee

009	Blount	
093	Knox	
125	Montgomery	
165	Sumner	
189	Wilson	

Texas

041	Brazos	
061	Cameron	
135	Ector	
139	Ellis	
181	Grayson	
183	Gregg	
215	Hidalgo	
251	Johnson	
303	Lubbock	
309	McLennan	
423	Smith	

County
Name   State

FIPS County Code	County Name	State
441	Taylor	
479	Webb	
485	Wichita	

Utah

053	Washington	

Virginia

013	Arlington	
041	Chesterfield	
087	Henrico	
107	Loudoun	
153	Prince William	
177	Spotsylvania	
179	Stafford	
550	Chesapeake City	
700	Newport News City	
710	Norfolk City	
760	Richmond City	
810	Virginia Beach City	

Washington

057	Skagit	

West Virginia

039	Kanawha	

Wisconsin

059	Kenosha	
073	Marathon	
101	Racine	
105	Rock	
139	Winnebago	

* Counties marked with an asterisk (*) are also single county Micropolitan Statistical Areas.

They are not otherwise identified on the files. A list of such areas on the files is as follows:

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

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 September 2022 Tobacco Use Supplement

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

Total Records in sample: 127,192[1]
- records for CPS non-interviewed persons – 25,555
- individuals within CPS interviewed households (HHs) 101,637

Not eligible for the supplement: 47,469[2]
- children and adults < 18yrs old, on active duty in armed forces and CPS incomplete – 21,914
- records for CPS non-interviewed persons 25,555

Eligible for the supplement:79,723[3]

Supplement non-interviews: 27,052[4]
- o CPS interview incompletes- 291[5]
- o not randomly selected for TUS interview – 10,806
- o TUS non-response – 15,955

Final eligibility for supplement interview after excluding CPS incompletes for unknown age and those not randomly selected for TUS interview – 68,626

Supplement interviews 52,671
- o self-response – 39,558
- o proxy-response – 13,113

Supplement non-response: 15,955

The tallies that follow represent the 79,723 persons in sample who were eligible for the random selection for supplement interview (includes 291 with unknown age at time of interview).

---

[1] INTRVIEW= -1 or 1 or 2
[2] INTRVIEW= -1
[3] INTRVIEW= (1 or 2)
[4] INTRVIEW=2
[5] Age was unknown and later edited as 18+ AFTER completion of the data collection, thus non-interviews and no chance of random selection.

Item	Value	Tallies
PEA1	-9	0
	-3	82
	-2	142
	-1	27052
	1	14810
	2	37637
PEA3	-9	79
	-3	60
	-2	29
	-1	55089
	1	3933
	2	1260
	3	19273
PEB2	-9	7
	-3	16
	-2	9
	-1	76656
	1	892
	2	2059
	3	84
PEB7C	-9	29
	-3	30
	-2	23
	-1	76656
	1	1907
	2	800
	3	164
	4	97
	5	17
PEC2	-9	2
	-3	6
	-2	6
	-1	78814
	1	295
	2	538
	3	62

Item	Value	Tallies
PEC7A	-9	10
	-3	8
	-2	7
	-1	78814
	1	443
	2	441
PEDA	-9	5
	-3	8
	-2	5
	-1	79287
	1	182
	2	236
PED1R	-9	43
	-3	36
	-2	10
	-1	76183
	1	1205
	2	2246
PED8R	-9	44
	-3	37
	-2	5
	-1	77593
	1	769
	2	1275
PEE1B1	-9	6
	-3	6
	-2	0
	-1	78131
	1	55
	2	1525

Item	Value	Tallies
PEF1A	-9	58
	-3	65
	-2	18
	-1	75747
	1	2642
	2	1193
PEG1	-9	60
	-3	61
	-2	97
	-1	75747
	1	1561
	2	2197
PEH2	-9	8
	-3	17
	-2	18
	-1	71648
	1	6273
	2	1759
PEH6	-9	1
	-3	1
	-2	2
	-1	79200
	1	264
	2	133
	3	122
PEH6C2	-9	3
	-3	2
	-2	3
	-1	79200
	1	175
	2	307
	3	33

Item	Value	Tallies
PEJ1A1	-9	221
	-3	290
	-2	233
	-1	27052
	1	8009
	2	43918
PEJ2A1	-9	7
	-3	4
	-2	2
	-1	71714
	1	170
	2	1005
	3	6821
PEJ1A2	-9	240
	-3	288
	-2	198
	-1	27052
	1	2485
	2	49460
PEJ2A2	-9	3
	-3	2
	-2	1
	-1	77238
	1	31
	2	107
	3	2341
PEJ1A3	-9	246
	-3	293
	-2	191
	-1	27052
	1	2374
	2	49567
PEJ2A3	-9	6
	-3	5
	-2	0
	-1	77349
	1	9
	2	147
	3	2207

Item	Value	Tallies
PEJ1A3_5	-9	260
	-3	299
	-2	170
	-1	27052
	1	4194
	2	47748
PEJ2A3_5	-9	5
	-3	4
	-2	3
	-1	75529
	1	736
	2	583
	3	2863
PEJ1A4	-9	278
	-3	310
	-2	159
	-1	27052
	1	3330
	2	48594
PEJ2A4	-9	2
	-3	5
	-2	2
	-1	76393
	1	524
	2	244
	3	2553
PEJ1A5R	-9	292
	-3	311
	-2	176
	-1	27052
	1	1440
	2	48204
	3	2248
PEJ2A5R	-9	1
	-3	1
	-2	1
	-1	78283
	1	113
	2	115
	3	1209

Item	Value	Tallies
PEJ4	-9	8
	-3	3
	-2	4
	-1	78651
	1	299
	2	758
PEK2A	-9	5
	-3	19
	-2	78
	-1	65686
	1	12870
	2	1065
PEK4	-9	355
	-3	342
	-2	74
	-1	40165
	1	35181
	2	1765
	3	1841
INTRVIEW	1	52671
	2	27052

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	Code	Name
246	Uzbekistan	373	Venezuela
247	Vietnam	374	South America, not specified
248	Yemen	399	Americas, not specified
249	Asia, not specified	400	Algeria
300	Bermuda	407	Cameroon
301	Canada	408	Cape Verde
303	Mexico	412	Congo
310	Belize	414	Egypt
311	Costa Rica	416	Ethiopia
312	El Salvador	417	Eritrea
313	Guatemala	421	Ghana
314	Honduras	423	Guinea
315	Nicaragua	425	Ivory Coast
316	Panama	427	Kenya
321	Antigua and Barbuda	429	Liberia
323	Bahamas	430	Libya
324	Barbados	436	Morocco
327	Cuba	440	Nigeria
328	Dominica	444	Senegal
329	Dominican Republic	447	Sierra Leone
330	Grenada	448	Somalia
332	Haiti	449	South Africa
333	Jamaica	451	Sudan
338	St. Kitts--Nevis	453	Tanzania
339	St. Lucia	454	Togo
340	St. Vincent and the Grenadines	457	Uganda
341	Trinidad and Tobago	459	Zaire
343	West Indies, not specified	460	Zambia
360	Argentina	461	Zimbabwe
361	Bolivia	462	Africa, not specified
362	Brazil	501	Australia
363	Chile	508	Fiji
364	Columbia	511	Marshall Islands
365	Ecuador	512	Micronesia
368	Guyana	515	New Zealand
369	Paraguay	523	Tonga
370	Peru	527	Samoa
372	Uruguay	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 AND ACCURACY OF THE SEPTEMBER 2022 TOBACCO USE SUPPLEMENT DATA

This section will contain information relevant to the *Current Population Survey, September 2022: Tobacco Use Supplement File* that becomes available after the file is released.

ATTACHMENT 17

USER NOTES

This section will contain information relevant to the *Current Population Survey, September 2022: Tobacco Use Supplement File* that becomes available after the file is released.