

ATTACHMENT 3

OVERVIEW

January 2000 and May 2000 National Cancer Institute Sponsored Tobacco Use Supplement to the Current Population Survey

General

Census Bureau staff conducted the National Cancer Institute (NCI) Sponsored abbreviated Tobacco Use Supplement (TUS) to the Current Population Survey (CPS) in conjunction with the January 2000 and May 2000 CPS. The CPS is a monthly labor force survey conducted in approximately 48,000 interviewed households across the country. Attachment 9 contains a facsimile of the January 2000 and May 2000 Tobacco Use Supplement questions. Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey."

Census Bureau staff collected the series of NCI sponsored Tobacco Use Supplements to the CPS in September 1992, January 1993, and May 1993, in September 1995, January 1996, and May 1996, and again in September 1998, January 1999, and May 1999. We have conducted an abbreviated Tobacco Use Supplement in January 2000 and May 2000 at the request of the NCI in order to access the usage of cigars, snuff, pipes and chewing tobacco, as well as cigarettes by the U.S. population. State data will be most reliable when using data from both months of data collection. For this reason, we recommend that both files be purchased when analyzing state level data. This is especially important when trying to replicate analysis done by the NCI. Much of their analysis will be based on a statistical average of the two months for this 2000 series. Alternatively, three months of data can be averaged utilizing the September 1998 tobacco product data along with the January and May 2000 data for greater precision for state estimates (SEE BELOW). Each file only contains data collected for the Tobacco Use Supplement in January 2000 or May 2000. **A suggested citation for these NCI sponsored TUS- CPS (2000) data and/or technical documentation and those previously collected in 1992-93, 1995-96, and 1998-99 is: US Department of Commerce, Census Bureau, (year of data release). National Cancer Institute Sponsored Tobacco Use Supplement to the Current Population Survey (years of survey).** For more information about past, current and future NCI Tobacco Use Supplements and data reports and publications utilizing supplement data see NCI website: [HTTP://riskfactor.cancer.gov/studies/tus-cps/](http://riskfactor.cancer.gov/studies/tus-cps/). A description of the January 2000 and May 2000 Tobacco Use Supplement follows.

Please note that the January and May 2000 Tobacco Use Supplement along with the September 1998 Tobacco Use Supplement have different wording for the "other tobacco use" questions than the January and May 1999 version and earlier versions (1992-93, 1995-96) of the TUS. In September 1998, the questions were changed to more appropriately capture some day/occasional usage of other tobacco

products by changing the previous wording in 1992-93 and 1995-96 from "(Have/Has) (you/name) EVER used pipes, cigars, chewing tobacco or snuff on a regular basis" to "(Have/Has) (you/name) EVER used pipes, cigars, chewing tobacco or snuff?" and then following with, "Which ones?" then "Do you now use ____ every day, some days or not at all?" If respondent answered "some days," then we followed up with "On how many of the past 30 days did you use ____?" In January and May 1999 the wording reverted back to "(Have/Has) (you/name) EVER used pipes, cigars, chewing tobacco or snuff on a regular basis" Then followed by the same questions as asked in September 1998 ("Which ones?" next "Do you now use ____ every day, some days or not at all?" If respondent answered "some days," then we followed up with "On how many of the past 30 days did you use ____?"). It is recommended that for more accurate estimates of other tobacco products the January and May 2000 data should be averaged or January and May 2000 be averaged with September 1998 other tobacco product data.

Data Collection

The Tobacco Use Supplement consisted of Items PES32-34, and PES62A-PES63B. All CPS household members age 15 years and older who had completed CPS Basic Labor Force items were eligible for these items.

Items for Both Proxy and Self-Respondents

Self-respondents were eligible for the entire abbreviated supplement.

Special Administrative Items

We also collected some special questions, such as who the proxy respondents were, the language in which the interview was conducted, the survey method (telephone vs. personal-visit interviews), and CATI vs. CAPI mode.

Data Processing

The data processing involved editing the January 2000 and May 2000 supplement data. This process is described below:

Edits, Allocations, and Recodes. Regular Edits Data processing involved a consistency edit of all supplement items. The consistency edit ensured that the entries within an individual record followed the correct skip pattern. Items with missing entries were assigned a value of -9, if appropriate.

Other Edits. We also edited the supplement data based on patterns of response, such as:

(1) making check items consistent with entries; (2) making the various records of proxy/self-consistent with each other; and (3) assigning a code "88" in the variable PES78 (located in positions 891:892) when we knew that the interview was done by a proxy, but we did not know by whom.

Recodes.We also created an interview status recode and a smoking status recode. The interview status recode is identified by the variable "INTERVIEW" (located in positions (897:898), where Code 1 is an interview and Code 2 is a noninterview. The smoking status recode is identified by the variable "SMOKSTAT" (located in positions 899:900) where Code 1 is a "never smoker," Code 2 is an "everyday smoker," Code 3 is a "some days smoker," Code 4 is a "former smoker," and Code -9 is "indeterminate (unknown) smoking status."

The values and universes for each variable are defined in the supplement record layout (Attachment 8).

Weighting. PWSSWGT for Labor Force Data All adult records retain the "basic CPS weight," which reflects controlling for age, race, sex, and Hispanic origin estimates and individual state 16+ estimates. Use the basic CPS final weight PWSSWGT (located in positions 613:622) for tallying the labor force items. For a description of this weight, see Attachment 2, "Overview of the CPS."

Special Supplement Weights. This file contains two special supplement weights: a supplement nonresponse adjustment weight and a supplement self-response adjustment weight. In addition to maintaining national demographic totals (for age, sex, race, and origin), these weights were designed to maintain each state's population total.

Supplement Non-Response and Self-Response Weights. Use the supplement nonresponse adjustment weight PWNRWGT (located in positions 907:916) for tallying the supplement items. When you are interested in self-response analysis use the supplement self-response adjustment weight PWSRWGT (in positions 917:926) for tallying the supplement items.

Use of Weights When Using All Three Files. The best analysis of the Tobacco Use Supplement to the CPS data, especially for states, will come from combining the data from all three collection periods (September 1998, January 2000, and May 2000) or alternatively, to get a 2000 estimate combine the data from January and May 2000. To use the weights when combining the three files, divide each weight by three; when combining only the two 2000 files divide each weight by two. The source and accuracy statement found in Attachment 17 contains a detailed description on how to use the Tobacco Use Supplement weights for single and combined files.

