



Tobacco Use Supplement Current Population Survey

TUS-CPS Data Harmonization

Why have we harmonized the TUS-CPS?

For more than 25 years, the Tobacco Use Supplement-Current Population Survey (TUS-CPS) has surveyed a broad range of topics related to tobacco use, tobacco-related health disparities, and smokefree policies in the United States. However, examining trends has been difficult because accessing data from multiple surveys has been laborious and there have been slight variations in the questions used and their coding over time. To overcome these challenges and facilitate further research, we have created a single harmonized TUS-CPS dataset which includes data with questions from at least two survey waves.

What is TUS-CPS data harmonization?

The data harmonization process involved creating one variable name across all waves of the TUS, using a “flag” variable to keep track of the survey year. Harmonization includes self-reported responses and no proxy responses (since self-reported responses are more stable/have less reliability problems).

What TUS-CPS waves are harmonized?

The following waves were harmonized: 1992-1993, 1995-1996, 1998-1999, 2000, 2001-2002, 2003, 2006-2007, 2010-2011, and 2014-2015. The 2018-2019 wave, which is in the field now, will be added to the files when it is complete.

What TUS-CPS topics are harmonized?

- Core variables from CPS (demographic, geographic, occupational, and economic variables)
- Weighting variables
- TUS questions asked in more than one survey, including:
 - Cigarette use
 - Use of menthol, since 2003
 - Workplace and home smoking restrictions
 - Attitudes toward smokefree policies in indoor work areas/public places
 - Advice to quit by physician/dentist
 - Health perceptions/beliefs (harm reduction)
 - Smoking history, cessation, former smokers
 - Other tobacco products: cigar, pipe, and smokeless tobacco use

What kind of documentation is available on the TUS-CPS website?

- Harmonized public data file
- Detailed documentation files outlining the decision-making process for how variables were harmonized (e.g., how items with wording variations over time were addressed)



Who do I contact if I still have questions?

For additional information, please contact us at ncidccpsbrpadvances@mail.nih.gov.

For more information on the TUS-CPS, visit
<https://cancercontrol.cancer.gov/brp/tcrb/tus-cps/>.