



BRFSS

BRFSS FAQs

Prevalence Data and Data Analysis Tools

Behavioral Risk Factor Surveillance System Funding Opportunity

Survey Data and Documentation

# 2017 BRFSS Survey Data and Documentation

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The 2017 BRFSS data continues to reflect the changes initially made in 2011 in weighting methodology (raking) and the addition of cell phone only respondents. The aggregate BRFSS combined landline and cell phone dataset is built from the landline and cell phone data submitted for 2017 and includes data for 50 states, the District of Columbia, Guam, and Puerto Rico.

## 2017 Survey Data Information

[2017 BRFSS Overview](#) [PDF – 298 KB]

Provides information on the background, design, data collection and processing, and the statistical, and analytical issues for the combined landline and cell phone data set.

[2017 BRFSS Codebook](#) [PDF – 10 MB]

Codebook for the file showing variable name, location, and frequency of values for all reporting areas combined for the combined landline and cell phone data set.

[Calculated Variables in Data Files](#) [PDF – 1.91 MB]

[2017 Summary Data Quality Report with Response Rates](#) [PDF – 2.19 MB]

[Complex Sampling Weights and Preparing Module Data for Analysis](#) [PDF – 564 KB]

An explanation of the need to use complex sampling weights and instructions for preparing a module data set for analysis.

[BRFSS Combined Landline and Cell Phone Weighted Response Rates by State, 2017](#)

[Comparability of Data](#) [PDF – 178 KB]

Comparability of data across reporting areas for the combined landline and cell phone data set. The BRFSS 2017 data is not directly comparable to years of BRFSS data before 2011 because of the changes in weighting methodology and the addition of the cell phone sampling frame.

[BRFSS Modules Used by State](#)

[BRFSS Modules Used by Category](#)

Arranged by state or by category for the combined landline and cell phone data set.

[Summary Matrix of Calculated Variables \(CV\) in the 2017 Data File](#)

[2017 Weighting Formula](#) [PDF – 473 KB]

## Data Files

There are 450,016 records for 2017. The October update removed 626 records for District of Columbia and California has additional responses included for USEMRJN1. More information on participation is available in the [states conducting surveillance, by year table](#). The data files are provided in ASCII and SAS Transport formats.

[2017 BRFSS Data \(ASCII\)](#) [ZIP – 66.2 MB]

October 9, 2018

This file for the combined landline and cell phone data set is in ASCII format. It has a fixed record length of 2209 positions.

[2017 BRFSS Data \(SAS Transport Format\)](#) [ZIP – 101 MB]

October 9, 2018

This file for the combined landline and cell phone data set was exported from SAS V9.3 in the XPT transport format. This file contains 358 variables. This format can be imported into SPSS or STATA. Please note: some of the variable labels get truncated in the process of converting to the XPT format so they may be slightly different from what is on the SASOUT17.SAS program.

[Variable Layout](#)

Format information on variable name by column position.

[The Combined Landline and Cellular Telephone Survey Multiple Questionnaire Version Data—includes Optional Modules](#)

The combined landline and cellular telephone multiple version questionnaire data sets contain the data from the states which conducted more than one version of their landline and cellular telephone survey questionnaires and used optional modules in 2017.

## SAS Resources

The following files are included for use with SAS software developed by SAS Institute, Inc. The SAS files are programs that can be read using any text editor. Save SAS files as plain text files.

[Format17.sas](#) [SAS – 685 KB]

SAS for Windows program used to generate the 2017 format library.

[Formats17 \[SAS7BCAT Direct Download – 493 KB\]](#)

Format library used with the 2017 BRFSS SAS Data File.

[SASOUT17 - LLCP.SAS \[SAS – 34 KB\]](#)

SAS for Windows program to convert the ASCII file into a SAS dataset.

[TRANSPRT.SAS \[SAS – 3 KB\]](#)

SAS for Windows program to convert the XPT (SAS Transport) file into a SAS dataset.

[Formas17.sas](#) [SAS – 64 KB]

SAS for Windows format assignment statements.

Last Reviewed: October 27, 2022  
Source:

