



🏠 BRFSS

BRFSS FAQs

Prevalence Data and Data Analysis Tools

Behavioral Risk Factor Surveillance System Funding Opportunity +

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2023 BRFSS Survey Data and Documentation

[Print](#)

The 2023 BRFSS data continue to reflect the changes initially made in 2011 for weighting methodology (raking) and adding cell-phone-only respondents. The aggregate BRFSS combined landline and cell phone data set is built from the landline and cell phone data submitted for 2023 and includes data from 48 states, the District of Columbia, Guam, Puerto Rico, and the US Virgin Islands. During 2023, Kentucky and Pennsylvania were unable to collect enough data to meet the minimum requirements to be included in this public data set.

2023 Survey Data Information

[2023 BRFSS Overview CDC](#) [PDF – 213 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.

[2023 BRFSS Codebook CDC](#) [ZIP – 3 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 CDC](#) [PDF – 801 KB]

[Child Weighting Calculated Variables in the 2023 Data File](#) [PDF – 193 KB]
[2023 Summary Data Quality Report with Response Rates CDC](#) [PDF – 543 KB]

[Complex Sampling Weights and Preparing Module Data for Analysis CDC](#) [PDF – 736 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, 2023 CDC](#) [PDF – 372 KB]

[Comparability of Data CDC](#) [PDF – 254 KB]

Comparability of data across reporting areas for the combined landline and cell phone data set. The BRFSS 2023 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 2023 Data File](#)

[2023 Weighting Formula CDC](#) [PDF – 249 KB]

Data Files

There are 433,323 records for 2023. 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. The September update includes updated race/ethnicity calculated variables for Mississippi.

[2023 BRFSS Data \(ASCII\)](#) [ZIP – 41.5 MB]

September, 2024

This file for the combined landline and cell phone data set is in ASCII format. It has a fixed record length of 2052 positions.

[2023 BRFSS Data \(SAS Transport Format\)](#) [ZIP – 64.3 MB]

September, 2024

This file for the combined landline and cell phone data set was exported from SAS V9.4 in the XPT transport format. This file contains 350 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 SASOUT23.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 2023.

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.

[Format23.sas](#) [ZIP – 22 KB]

SAS for Windows program used to generate the 2020 format library.

[Formats23](#) [ZIP – 45 KB] Format library used with the 2023 BRFSS SAS Data File in 32 bit SAS.

[Formats23](#) [ZIP – 46 KB] Format library used with the 2023 BRFSS SAS Data File in 64 bit SAS.

[SASOUT23_LLCP.SAS](#) [ZIP – 11 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.

[Formas23.sas CDC](#) [ZIP – 3 KB]

SAS for Windows format assignment statements.

Last Reviewed: September 18, 2024

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Was this page helpful?

Yes

Partly

No

