

Maricopa County Special Health Status Report 2016

Behavioral Risk Factor Surveillance System



Prepared by the Maricopa County Department of Public Health
Office of Epidemiology
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Maricopa County

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Maricopa County 2016
Behavioral Risk Factor Survey Statistics
(BRFSS)

Technical Notes

Behavioral (BRFSS) Statistics

Behavioral Risk Factor Surveillance System (BRFSS) data are presented in **Tables 1** through **8**.

All BRFSS statistics were derived from data in the Arizona Department of Health Services (ADHS) final annual files. The information presented in this report includes data collected from Maricopa County residents during telephone survey interviews conducted by ADHS. Arizona residents from other counties were not included.

The BRFSS is a state-based, cross-sectional, random telephone survey of household residents aged 18 years and older conducted throughout the year. It has been conducted in Arizona since 1982. The BRFSS gathers information on risk factors related to both chronic and infectious diseases.

Prior to 2011, surveys were collected using only landline respondents. Beginning in 2011, the BRFSS also included individuals who receive 100 percent of their calls on cell-phones. According to the CDC, cell-phone respondents are more likely to be younger, single, Hispanic, and to rent rather than own homes. In addition, a new weighting methodology was utilized beginning in 2011. Data from prior years were weighted using post stratification weighting methodology, while 2011 data were weighted using iterative proportional fitting, or “raking.” Due to these changes, 2011 data cannot be compared to prior years. For more information, see the CDC website: http://www.cdc.gov/brfss/annual_data/annual_2011.htm. In order to allow for a wider range of questions in optional modules, combined landline telephone and cellular telephone data for 2015 include up to three split versions of the questionnaire.

Tables 1 through **8** are organized such that similar questions are shown together. Each table lists a short description of the topic for each question and the estimated percent of Maricopa County residents that met the condition, by sex, selected age groups, and selected races. Groups with less than 50 total respondents are omitted from the report due to small sample size (i.e. American Indian, Black, and Asian residents are not shown). Additionally, if there were less than 50 non-blank responses for a specific question, the results for that question were omitted. Not all questions are included in the questionnaire every year, such as questions regarding health screenings. Therefore, data that was included in prior years may not be included in the current report.

Unless otherwise stated below, respondents could have responded with either “Yes” or “No” to each question. Respondents also could have responded to all questions with “Don’t know/not sure” or respondents could have refused to answer. Each question covered in this report is described below:

Table 1 includes self-reported health indicators.

- Results for *Health Status* were derived from responses to the question “Would you say that in general your health is: Excellent, Very Good, Good, Fair, or Poor?” Respondents who answered “Excellent,” “Very Good,” or “Good” are shown.
- Results for *Confusion/Memory Loss* were determined using the question “During the past 12 months, have you experienced confusion or memory loss that is happening more often or is getting worse? Respondents who answered “Yes” are shown.
- Results for *BMI: Overweight and Obese* were derived from calculated BMI (body mass index) based on the respondent’s self-reported height and weight. Individuals with a BMI greater than 25 and less than 30 were classified as overweight, and individuals with a BMI of 30 or greater were classified as obese.

Table 2 includes self-reported health behaviors.

