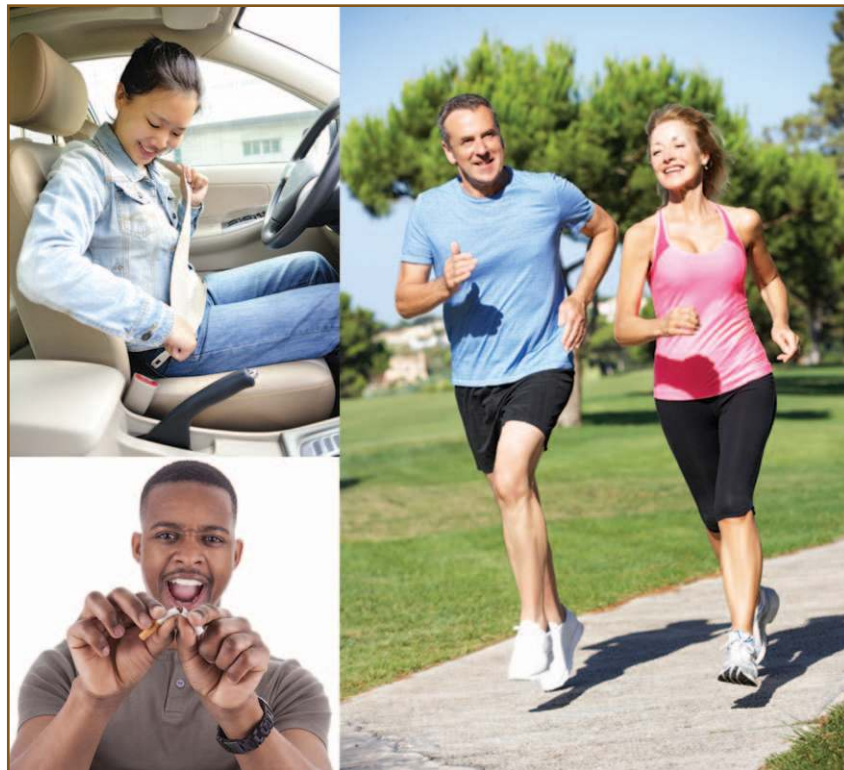


## Surveillance for Certain Health Behaviors Among States and Selected Local Areas — Behavioral Risk Factor Surveillance System, United States, 2011



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# Surveillance for Certain Health Behaviors Among States and Selected Local Areas — Behavioral Risk Factor Surveillance System, United States, 2011

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## Abstract

**Problem:** Chronic conditions (e.g., heart diseases, cerebrovascular diseases, malignant neoplasms, and diabetes), infectious diseases (e.g., influenza and pneumonia), and unintentional injuries are the leading causes of morbidity and mortality in the United States. Adopting positive health behaviors (e.g., staying physically active, quitting tobacco use, always wearing seatbelts in automobiles) and accessing preventive health-care services (e.g., getting routine physical checkups, receiving recommended vaccinations on appropriate schedules, checking blood pressure and cholesterol and maintaining them at healthy levels) can reduce morbidity and mortality from chronic and infectious diseases. Monitoring the health-risk behaviors of a community's residents as well as their participation in and access to health-care services provides information critical to the development and maintenance of intervention programs as well as the implementation of strategies and health policies that address public health problems at the levels of state and territory, metropolitan and micropolitan statistical area (MMSA), and county.

**Reporting Period:** January–December 2011.

**Description of the System:** The Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing, state-based, random-digit-dialed telephone survey of noninstitutionalized adults aged  $\geq 18$  years residing in the United States. BRFSS collects data on health-risk behaviors, chronic diseases and conditions, access to health care, and use of preventive health services and practices related to the leading causes of death and disabilities in the United States. In 2011, BRFSS adopted a new weighting methodology (iterative proportional fitting, or raking) and for the first time included data from respondents who solely use cellular telephones (i.e., do not use landlines). This report presents results for the year 2011 for all 50 states, the District of Columbia, and participating U.S. territories including the Commonwealth of Puerto Rico and Guam, 198 MMSAs, and 224 counties.

**Results:** In 2011, the estimated prevalence of health-risk behaviors, chronic conditions, access to health care, and use of preventive health services substantially varied by state and territory, MMSA, and county. The following portion of this abstract summarizes selected results by some BRFSS measures. Each set of proportions refers to the range of estimated prevalence of the behaviors, diseases, or use of preventive health-care services as reported by survey respondents. Adults with good or better health: 65.5%–88.0% for states and territories, 72.0%–92.4% for MMSAs, and 74.3%–94.2% for counties. Adults aged  $< 65$  years with health-care coverage: 65.4%–92.3% for states and territories, 66.8%–94.7% for MMSAs, and 61.3%–95.6% for counties. Influenza vaccination received during the preceding 12 months among adults aged  $\geq 65$  years: 28.6%–70.2% for states and territories, 42.0%–80.0% for MMSAs, and 41.1%–78.2% for counties. Adults meeting the federal physical activity recommendations for both aerobic physical activity and muscle-strengthening activity: 8.5%–27.3% for states and territories, 7.3%–32.0% for MMSAs, and 11.0%–32.0% for counties. Current cigarette smokers: 11.8%–30.5% for states and territories, 8.4%–30.6% for MMSAs, and 8.1%–35.2% for counties. Binge drinking during the last month: 10.0%–25.0% for states and territories, 7.0%–32.5% for MMSAs, and 7.0%–32.5% for counties. Adults always wearing seatbelts while driving or riding in a car: 63.9%–94.1% for states and territories, 51.8%–96.9% for MMSAs, and 51.8%–97.0% for counties.

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Adults aged  $\geq 18$  who were obese: 20.7%–34.9% for states and territories, 15.1%–37.2% for MMSAs, and 15.1%–41.0% for counties. Adults with diagnosed diabetes: 6.7%–13.5% for states and territories, 3.9%–15.9% for MMSAs, and 3.5%–18.3% for counties. Adults with current asthma: 4.3%–12.1% for states and territories, 2.9%–14.1% for MMSAs, and 2.9%–15.6% for counties. Adults aged  $\geq 45$  years who have had coronary heart disease: 7.1%–16.2% for states and territories, 5.0%–19.4% for MMSAs, and 3.9%–18.5% for counties. Adults using special equipment because of any health problem: 5.1%–11.3% for states and territories, 3.9%–13.2% for MMSAs, and 2.4%–14.7% for counties.

**Interpretation:** Because of the recent change in the BRFSS methodology, the results should not be compared with those from previous years. The findings in this report indicate that substantial variations exist in the reported health-risk behaviors, chronic diseases, disabilities, access to health-care services, and the use of preventive health services among U.S. adults at state and territory, MMSA, and county levels. The findings underscore the continued need for surveillance of health-risk behaviors, chronic conditions, and use of preventive health-care services as well as surveillance-informed programs designed to help improve health-related risk behaviors, levels of chronic disease and disability, and the access to and use of preventive services and health-care resources.

**Public Health Action:** State and local health departments and agencies can continue to use BRFSS data to identify populations at high risk for certain unhealthy behaviors and chronic conditions. Additionally, they can use the data to inform the design, implementation, direction, monitoring, and evaluation of public health programs, policies, and use of preventive services that can lead to a reduction in morbidity and mortality among U.S. residents.

## Introduction

Chronic conditions (e.g., heart diseases, cerebrovascular diseases, malignant neoplasms, and diabetes), infectious diseases (e.g., influenza and pneumonia), and unintentional injuries are the leading causes of morbidity and mortality in the United States (1,2). Engaging in healthy behaviors (e.g., quitting smoking and all other tobacco use, increasing physical activity), accessing preventive health-care services (e.g., having routine physical checkups, checking blood pressure, testing blood cholesterol, and receiving recommended vaccinations), and reducing risks of injuries (e.g., always wearing a seatbelt while in an automobile) can reduce morbidity and mortality from those diseases and injuries as well as lower medical costs associated with treating them (3).

Ongoing state-based surveillance is essential to monitor health issues and disparities and to design, implement, and evaluate health programs and policies that address the public health needs of a community or region. Published reports indicate the estimated prevalence of health-risk behaviors, chronic conditions, and use of preventive services vary substantially across the United States (4,5).

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest ongoing telephone survey (6). Since 1984, CDC has assisted state and territorial health departments in conducting the BRFSS survey each year as they track health conditions and health-risk behaviors. The survey is one of the main data sources that public health officials and practitioners use to track chronic conditions, health-risk behaviors, use of preventive health services, and emerging health problems at

state, county, and metropolitan and micropolitan statistical areas (MMSA) levels. The data are frequently used to set health goals as well as to monitor progress and success of public health programs and policy implementation at national, state, and local levels. Since 2002, the sufficient sample size in BRFSS has facilitated analysis of prevalence estimates for selected MMSAs, metropolitan divisions, and their counties. This report includes 2011 BRFSS findings related to selected chronic conditions, health-risk behaviors, and use of preventive health-care services.

## Methods

BRFSS is a cross-sectional, random-digit-dialed, state-based survey that includes more than 400,000 adult participants aged  $\geq 18$  years who completed interviews annually (7). BRFSS uses a multistage sampling design to select a representative sample of the noninstitutionalized adult population in each state and territory. Details of the validity and reliability of the measures of BRFSS survey methodology have been described elsewhere (8,9).

## Questionnaire

The standard BRFSS questionnaire consists of three sections: core questions, optional modules, and state-added questions. Eligible respondents answer the same core questions in all states, the District of Columbia, and participating U.S. territories. The 2011 core questions were used to inquire about participants' health status, number of healthy days in the past 30 days, health-care access, hypertension awareness,



cholesterol awareness, chronic health conditions, tobacco use, demographics, consumption of fruits and vegetables, physical activity, disability, arthritis-related conditions, seatbelt use, immunization, alcohol consumption, and screening of and risk for human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS).

States also add questions to BRFSS that are specifically designed to address state-specific health issues or to track a state's health objectives. Optional modules were selected by states based on the specific needs and goals of the programs in each state's health department. In 2011, the following optional models were used by at least one state: actions to control high blood pressure (nine states), adult asthma history (one state), adult human papilloma virus immunization (three states), adverse childhood experience (five states), anxiety and depression (two states), arthritis management (five states), breast/cervical cancer screening (two states), cardiovascular health (six states), child immunization—influenza (five states), childhood asthma (17 states), chronic obstructive pulmonary disease (nine states), cognitive impairment (seven states), colorectal cancer screening (one state), diabetes (14 states), heart attack and stroke (three states), inadequate sleep (three states), pre-diabetes (16 states), preconception health/family planning (three states), prostate cancer screening (one state), random child selection (18 states), shingles immunization (two states), smoking cessation (one state), social context (three states), sugar-sweetened beverages and menu labeling (three states), and veteran's health (two states).

For certain modules collected by landline telephone only, states could have chosen to split the modules by dividing the samples so only a portion of the respondents answer certain module questions. In 2011, there were up to three module versions; there were no split versions of a module whose data were collected only by cellular telephone. Modules that appear in every version of a state's questionnaire are called "common" modules and provide data that might have been collected by combined cellular telephone/landline telephone or by landline telephone only. All the responses were self-reported.

## Data Collection and Processing

Since 2007, BRFSS surveys have been collected monthly in all 50 states, the District of Columbia, the Commonwealth of Puerto Rico, and Guam. In 2011, the U.S. Virgin Islands did not collect BRFSS data. A computer-assisted telephone interviewing system is used to conduct the survey. State-collected data are submitted to CDC for processing, checking, and weighting.

## New BRFSS Methodology Adopted in 2011

### Sampling

In 2011, one of BRFSS's major protocol changes included reaching and interviewing survey participants on their cellular telephones. Before 2011, BRFSS contacted survey participants on their landline telephones only. Using a dual-frame survey including combined landline and cellular telephones improved validity, reliability, and representativeness of BRFSS data (10). In addition, beginning in 2011, a new weighting methodology (raking) replaced poststratification, which had been used to weight the data every year before 2011. Also known as iterative proportional fitting, raking is performed by adjusting one demographic variable at a time in an iterative process until a convergence of a set value is reached. Details of the protocol changes are described in the discussion.

### Data Weighting

State-level weights were adjusted to produce MMSA- and county-level weights. Respondents were assigned to an MMSA based on their county FIPS (Federal Information Processing Standards) codes. MMSAs were selected in the MMSA data if there were  $\geq 500$  respondents. Unlike previous years, counties that had  $\geq 500$  respondents were selected in 2011, regardless of whether they were defined within boundaries of MMSAs. Information about weighting MMSA and county BRFSS data can be found on the BRFSS SMART webpage (11).

## Statistical Analyses

Data in this report are presented as direct estimates. To account for the complex survey design of BRFSS, this report provides comparable unweighted sample size, weighted prevalence estimates with standard errors and 95% confidence intervals for prevalence of chronic conditions, risk behaviors, and use of preventive health-care services by states and territories, MMSAs, and counties using 2011 BRFSS data. If the unweighted sample size was represented by  $< 50$  survey participants or the relative standard error (RSE) was  $> 30\%$ , the results for certain MMSAs or counties were suppressed to avoid unstable estimates. In 2011, RSE replaced the previous criterion that the half-width of the 95% confidence interval was  $> 10$ . RSE was calculated by dividing the standard error of the estimate by the estimate and multiplying by 100 (for percent). Estimates where RSEs were  $< 30\%$  provide more reliable results (13). Responses coded as "do not know", or "refused" were excluded from the analyses. The analysis was conducted using statistical software.

## About This Report

This report presents statistical analyses and discussion of the following topics: 1) health status indicators (self-rated health status, health-care coverage), 2) preventive practices (recent routine physical checkup, influenza vaccination, and pneumococcal vaccination for persons aged  $\geq 65$  years, blood cholesterol check, and physical activity), 3) health-risk behaviors (current cigarette smoking, binge drinking, heavy drinking, no leisure-time physical activity, and always wearing a seatbelt), 4) chronic conditions (obesity for persons aged  $\geq 18$  years, diabetes, cancer survivors, current asthma, arthritis, and depression), 5) cardiovascular conditions (high blood pressure, high blood cholesterol, coronary heart disease, and stroke for persons aged  $\geq 45$  years), and 6) disability (activity limitation and use of special equipment because of physical, mental, or emotional problems). The 2011 questionnaire and all related support documents are available on the BRFSS webpage (12).

## Results

In 2011, approximately 506,000 adults completed interviews on landline telephones and cellular telephones. The BRFSS data set comprised results from 54 states and territories, 198 MMSAs, and 224 counties with sufficient sample sizes. For data collected by landline telephone, 450,285 respondents completed the BRFSS survey interview. Numbers of participants ranged from 3,302 in Alaska to 20,837 in Nebraska (median: 7,440). For data collected by cellular telephone, 73,518 respondents completed the survey interview, with participant numbers ranging from 76 in Tennessee to 5,613 in Nebraska (median: 1,109). Since 2011, response rates for BRFSS have been calculated using the standard set by the American Association of Public Opinion Research (AAPOR) response rate formula 4, which is the number of respondents who completed the survey as a proportion of all eligible and likely eligible persons (14). For landline telephone data, the AAPOR response rate ranged from 37.4% in California to 66.5% in South Dakota (median: 53.0%). For cellular telephone data, the AAPOR response rate ranged from 20.2% in Pennsylvania to 54.0% in Iowa (median: 27.9%). For combined landline telephone and cellular telephone data, the weighted response rate ranged from 33.8% in New York to 64.1% in South Dakota (median: 49.7%). Detailed information on response, cooperation, and refusal rates can be found in the BRFSS 2011 Summary Data Quality Report (15).

## Health Status Indicators

### Health Status

Respondents rated their general health as being excellent, very good, good, fair, or poor. The responses were then categorized into two groups: those who reported that their health was excellent, very good, or good and those who reported that their health was fair or poor. In 2011, the estimated prevalence of self-reported good or better health among adults aged  $\geq 18$  years ranged from 65.5% in Puerto Rico to 88.0% in Minnesota (median: 82.8%) (Table 1). Among selected MMSAs, the self-reported prevalence estimate of good or better health ranged from 72.0% in Kingsport-Bristol, Tennessee-Virginia, to 92.4% in Brookings, South Dakota (median: 83.7%) (Table 2). Among selected counties, the estimated prevalence of self-reported good or better health ranged from 74.3% in Kanawha County, West Virginia, to 94.2% in Douglas County, Colorado (median: 84.4%) (Table 3).

### Health-Care Coverage

Health-care coverage was defined as currently having any kind of coverage including health insurance, prepaid plans (e.g., health maintenance organizations) or a government plan (e.g., Medicare or Medicaid) among adults aged  $< 65$  years. In 2011, the estimated prevalence of health-care coverage among adults aged  $< 65$  years ranged from 65.4% in Texas to 92.3% in Massachusetts (median: 78.7%) (Table 4). Among selected MMSAs, the estimated prevalence ranged from 66.8% in Myrtle Beach-Conway-North Myrtle Beach, South Carolina, to 94.7% in Cambridge-Newton-Framingham, Massachusetts (median: 80.5%) (Table 5). Among selected counties, the estimated prevalence ranged from 61.3% in Miami-Dade County, Florida, to 95.6% in Norfolk County, Massachusetts (median: 80.8%) (Table 6).

## Preventive Practices

### Recent Routine Physical Checkup

A routine physical checkup was defined as a visit to a doctor for a general physical examination rather than for a specific injury, illness, or condition. A recent routine checkup was defined as one visit that occurred within the last 12 months. In 2011, the estimated prevalence of having a recent routine physical checkup among adults aged  $\geq 18$  years ranged from 53.5% in Wyoming to 79.0% in Delaware (median: 66.5%) (Table 7). Among selected MMSAs, the estimated prevalence ranged from 45.6% in Bozeman, Montana, to 80.6% in Barnstable Town and Peabody, Massachusetts (median: 66.8%) (Table 8). Among selected counties, the estimated prevalence

ranged from 45.6% in Gallatin County, Montana, to 82.8% in Bristol County, Massachusetts (median: 66.5%) (Table 9).

## Influenza Vaccination

Seasonal influenza vaccination was administered in two ways: either by an injection into the arm or introduction of a spray, mist, or drop into the nose (FluMist). In 2011, the estimated prevalence of influenza vaccine among adults aged  $\geq 65$  years during the preceding 12 months ranged from 28.6% in Puerto Rico to 70.2% in Iowa and Louisiana (median: 60.7%) (Table 10). Among selected MMSAs, the estimated prevalence ranged from 42.0% in Havre, Montana, to 80.0% in Sioux City, Iowa-Nebraska-South Dakota (median: 62.4%) (Table 11). Among selected counties, the estimated prevalence ranged from 41.1% in Matanuska-Susitna Borough, Alaska, to 78.2% in Polk County, Iowa (median: 61.8%) (Table 12).

## Pneumococcal Vaccination Among Adults Aged $\geq 65$ Years

In 2011, the estimated prevalence of ever having received a pneumococcal vaccine injection among adults aged  $\geq 65$  years ranged from 22.9% in Puerto Rico to 76.0% in Oregon (median: 70.0%) (Table 13). Among selected MMSAs, the estimated prevalence ranged from 50.2% in Aberdeen, South Dakota, to 85.3% in Eugene-Springfield, Oregon (median: 71.3%) (Table 14). Among selected counties, the estimated prevalence ranged from 46.2% in Miami-Dade County, Florida, to 85.3% in Arapahoe County, Colorado, and Lane County, Oregon (median: 71.4%) (Table 15).

## Blood Cholesterol Check During the Last 5 Years

In 2011, the estimated prevalence of having had a blood-cholesterol check during the preceding 5 years among adults (who might or might not have ever had one) aged  $\geq 18$  ranged from 61.9% in Guam to 83.7% in Massachusetts (median: 75.5%) (Table 16). Among selected MMSAs, the estimated prevalence ranged from 59.0% in Missoula, Montana, to 87.8% in Barnstable Town, Massachusetts (median: 75.7%) (Table 17). Among selected counties, the estimated prevalence ranged from 59.0% in Missoula County, Montana, to 87.8% in Barnstable County, Massachusetts (median: 76.2%) (Table 18).

## Meeting Federal Physical Activity Recommendations

Current federal physical activity guidelines included recommendations for aerobic and for muscle strengthening activity. To assess the recommendation for aerobic physical activity (16), the time spent in moderate (3.0–5.9 metabolic equivalents [METs]) and vigorous ( $\geq 6.0$  METs) intensity activity was calculated based on the two most frequently reported

activities using previously described methods (17). Another variable was generated to indicate whether or not muscle-strengthening activities were done 2 or more days a week.

In 2011, the estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate aerobic physical activity for at least 150 minutes per week, or vigorous activity for at least 75 minutes per week, or an equivalent combination of moderate- and vigorous-intensity aerobic physical activity during the past month ranged from 33.8% in Puerto Rico to 61.8% in Colorado (median: 51.6%) (Table 19). Among selected MMSAs, the estimated prevalence ranged from 36.4% in Chattanooga, Tennessee-Georgia, to 72.5% in Boulder, Colorado (median: 52.1%) (Table 20). Among selected counties, the estimated prevalence ranged from 34.4% in Dakota County, Nebraska, to 72.5% in Boulder County, Colorado (median: 52.9%) (Table 21).

In 2011, the estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate aerobic physical activity for at least 300 minutes per week or vigorous activity for at least 150 minutes per week or an equivalent combination of moderate- and vigorous-intensity aerobic physical activity during the past month, ranged from 15.0% in Puerto Rico to 40.7% in Colorado and Oregon (median: 32.0%) (Table 22). Among selected MMSAs, the estimated prevalence ranged from 21.2% in Watertown, South Dakota, to 48.1% in Heber, Utah (median: 31.8%) (Table 23). Among selected counties, the estimated prevalence ranged from 20.0% in Dakota County, Nebraska, to 48.1% in Wasatch County, Utah (median: 32.6%) (Table 24).

In 2011, the estimated prevalence of adults aged  $\geq 18$  years who performed muscle-strengthening activities on 2 or more days per week during the past month ranged from 12.1% in Puerto Rico to 36.1% in the District of Columbia (median: 29.6%) (Table 25). Among selected MMSAs, the estimated prevalence ranged from 13.5% in Kingsport-Bristol, Tennessee-Virginia, to 43.4% in Midland, Texas (median: 30.1%) (Table 26). Among selected counties, the estimated prevalence ranged from 17.0% in Eastland County, Texas, to 43.4% in Midland County, Texas (median: 31.0%) (Table 27).

In 2011, the estimated prevalence of adults who met the objectives for aerobic physical activities and for muscle-strengthening activities during the past month ranged from 8.5% in Puerto Rico to 27.3% in Colorado (median: 20.9%) (Table 28). Among selected MMSAs, the estimated prevalence ranged from 7.3% in Chattanooga, Tennessee-Georgia, to 32.0% in Boulder, Colorado (median: 21.0%) (Table 29). Among selected counties, the estimated prevalence ranged from 11.0% in Dakota County, Nebraska, to 32.0% in Boulder County, Colorado (median: 21.8%) (Table 30).



## Health-Risk Behaviors

### Current Cigarette Smoking

Current cigarette smokers were defined as respondents who reported they had smoked at least 100 cigarettes in their lifetime and, at the time of the interview, smoked every day or some days. In 2011, the estimated prevalence of current cigarette smokers aged  $\geq 18$  years ranged from 11.8% in Utah to 30.5% in Guam (median: 21.2%) (Table 31). Among selected MMSAs, the estimated prevalence ranged from 8.4% in Provo-Orem, Utah, to 30.6% in Casper, Wyoming, and Monroe, Louisiana (median: 21.0%) (Table 32). Among selected counties, the estimated prevalence ranged from 8.1% in Douglas County, Colorado, to 35.2% in Thurston County, Nebraska (median: 19.3%) (Table 33).

### Binge Drinking

A survey participant was considered to be a binge drinker if, in the past month, he was a man aged  $\geq 18$  years who had an average of five or more drinks during one occasion or she was a woman aged  $\geq 18$  years who had an average of four or more drinks during one occasion. In 2011, the estimated prevalence of binge drinkers ranged from 10.0% in Tennessee to 25.0% in the District of Columbia (median: 18.3%) (Table 34). Among selected MMSAs, the estimated prevalence ranged from 7.0% in Tyler, Texas, to 32.5% in Midland, Texas (median: 18.7%) (Table 35). Among selected counties, the estimated prevalence ranged from 7.0% in Smith County, Texas, to 32.5% in Midland County, Texas (median: 18.8%) (Table 36).

### Heavy Drinking

A survey participant was considered to be a heavy drinker if he was a man aged  $\geq 18$  years who had an average of more than two drinks per day during the last month or she was a woman aged  $\geq 18$  years who had an average of more than one drink per day during the last month. In 2011, the estimated prevalence of heavy drinkers ranged from 3.4% in Tennessee to 9.8% in Wisconsin (median: 6.6%) (Table 37). Among selected MMSAs, the estimated prevalence ranged from 2.4% in Hagerstown-Martinsburg, Maryland-West Virginia, to 12.1% in Tallahassee, Florida (median: 6.9%) (Table 38). Among selected counties, the estimated prevalence ranged from 2.3% in Queens County, New York, to 13.3% in Hunterdon County, New Jersey (median: 6.9%) (Table 39).

### No Leisure-time Physical Activity

No leisure-time physical activity was defined as not participating in any physical activity or exercise (e.g., running, calisthenics, golf, gardening, or walking for exercise) during the preceding month. This variable is based on a different

question from those used to assess meeting federal physical activity recommendations.

In 2011, the estimated prevalence of no leisure-time physical activity among adults aged  $\geq 18$  years ranged from 16.5% in Colorado to 47.3% in Puerto Rico (median: 26.2%) (Table 40). Among selected MMSAs, the estimated prevalence ranged from 11.1% in Fort Collins-Loveland, Colorado, to 40.7% in Kingsport-Bristol, Tennessee-Virginia (median: 25.1%) (Table 41). Among selected counties, the estimated prevalence ranged from 10.6% in Douglas County, Colorado, to 36.7% in Wyandotte County, Kansas, and Dakota County, Nebraska (median: 23.8%) (Table 42).

### Always Wearing a Seatbelt

If a participant reported that he or she always wore a seatbelt while in an automobile, he or she was considered an all-the-time seatbelt wearer for this report. In 2011, the estimate of always wearing seatbelt among adults aged  $\geq 18$  years ranged from 63.9% in South Dakota to 94.1% in Oregon (median: 86.3%) (Table 43). Among selected MMSAs, the estimated prevalence ranged from 51.8% in Spearfish, South Dakota, to 96.9% in Tyler, Texas (median: 86.2%) (Table 44). Among selected counties, the estimated prevalence ranged from 51.8% in Lawrence County, South Dakota, to 97.0% in San Bernardino County, California, and Washington County, Oregon (median: 86.8%) (Table 45).

## Chronic Conditions

### Obesity

Obesity was defined as having a body mass index  $\geq 30$  among adults aged  $\geq 18$  years. In 2011, the estimated prevalence of adults aged  $\geq 18$  years who were obese ranged from 20.7% in Colorado to 34.9% in Mississippi (median: 27.7%) (Table 46). Among selected MMSAs, the estimated prevalence ranged from 15.1% in Boulder, Colorado, to 37.2% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 27.3%) (Table 47). Among selected counties, the estimated prevalence ranged from 15.1% in Boulder County, Colorado, to 41.0% in Thurston County, Nebraska (Median: 26.3%) (Table 48).

### Diabetes

Diagnosed diabetes was defined as participants reporting that they had ever been told by a doctor that they had diabetes. Participants reporting gestational diabetes, prediabetes, or borderline diabetes were not considered as having diabetes. In 2011, the estimated prevalence of diagnosed diabetes among adults aged  $\geq 18$  years ranged from 6.7% in Colorado and Utah to 13.5% in Puerto Rico (median: 9.5%) (Table 49). Among selected MMSAs, the estimated prevalence ranged



from 3.9% in Missoula, Montana, to 15.9% in Kingsport-Bristol, Tennessee-Virginia (median: 9.1%) (Table 50). Among selected counties, the estimated prevalence ranged from 3.5% in Douglas County, Colorado, to 18.3% in Thurston County, Nebraska (median: 9.0%) (Table 51).

### Cancer Survivors

Respondents were defined as having cancer if they had ever been diagnosed with any type of cancer at any point in their lives. In 2011, the estimated prevalence of cancer survivors among adults aged  $\geq 18$  years ranged from 2.7% in Guam to 14.5% in Florida (median: 11.2%) (Table 52). Among selected MMSAs, the estimated prevalence ranged from 7.0% in Minot, North Dakota, to 19.6% in Barnstable Town, Massachusetts (median: 11.1%) (Table 53). Among selected counties, the estimated prevalence ranged from 4.9% in Prince George's County, Maryland, to 19.6% in Barnstable County, Massachusetts (median: 10.8%) (Table 54).

### Current Asthma

Respondents aged  $\geq 18$  years were categorized as currently having asthma if they reported having ever been told by a doctor, nurse, or other health-care professional that they had asthma and still had it at the time of survey participation. In 2011, the estimated prevalence of current asthma ranged from 4.3% in Guam to 12.1% in Maine (median: 9.1%) (Table 55). Among selected MMSAs, the estimated prevalence ranged from 2.9% in Brookings, South Dakota, to 14.1% in Augusta-Waterville, Maine, and Springfield, Massachusetts (median: 8.8%) (Table 56). Among selected counties, the estimated prevalence ranged from 2.9% in Brookings County, South Dakota, to 15.6% in Cleveland County, Oklahoma (median: 8.7%) (Table 57).

### Arthritis

Arthritis was defined as respondents aged  $\geq 18$  years reporting having had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia among adults aged  $\geq 18$  years. Arthritis diagnoses included rheumatism, polymyalgia rheumatica, osteoarthritis (not osteoporosis), tendonitis, bursitis, bunions, tennis elbow, carpal tunnel syndrome, tarsal tunnel syndrome, or joint infection. In 2011, the estimated prevalence of arthritis ranged from 10.6% in Guam to 35.9% in West Virginia (median: 24.4%) (Table 58). Among selected MMSAs, the estimated prevalence ranged from 13.5% in Lawrence, Kansas, to 37.0% in Kingsport-Bristol, Tennessee-Virginia (median: 24.3%) (Table 59). Among selected counties, the estimated prevalence ranged from 13.5% in Douglas County, Kansas, to 35.3% in Horry County, South Carolina (median: 23.8%) (Table 60).

### Depression

Depression among participants was defined as having ever been told by a health professional that the participants have a depressive disorder, which includes depression, major depression, dysthymia, or minor depression among adults aged  $\geq 18$  years. In 2011, the estimated prevalence of depression ranged from 7.6% in Guam to 24.4% in Maine (median: 17.5%) (Table 61). Among selected MMSAs, the estimated prevalence ranged from 9.1% in Santa Ana-Anaheim-Irvine, California, to 28.5% in Kingsport-Bristol, Tennessee-Virginia (median: 17.8%) (Table 62). Among selected counties, the estimated prevalence ranged from 7.6% in Fort Bend County, Texas, to 28.3% in Penobscot County, Maine (median: 17.6%) (Table 63).

### Cardiovascular Conditions

#### High Blood Pressure

High blood pressure was defined as participants (aged  $\geq 18$  years excluding pregnant women) reporting ever having been told by a doctor, nurse, or other health-care professional they had high blood pressure. In 2011, the estimated prevalence of high blood pressure ranged from 22.5% in Guam to 41.3% in Alabama (median: 31.6%) (Table 64). Among selected MMSAs, the estimated prevalence ranged from 20.0% in Boulder, Colorado, to 47.6% in Kingsport-Bristol, Tennessee-Virginia (median: 31.5%) (Table 65). Among selected counties, the estimated prevalence ranged from 20.0% in Boulder County, Colorado, and Douglas County, Colorado, to 44.1% in Orangeburg County, South Carolina (median: 30.9%) (Table 66).

#### High Blood Cholesterol

Adults aged  $\geq 20$  years were categorized as having high blood cholesterol if, after having their cholesterol checked, they had ever been told by a doctor, nurse, or other health-care professional that it was high. In 2011, the estimated prevalence of high blood cholesterol ranged from 33.6% in Guam to 42.9% in Mississippi (median: 38.9%) (Table 67). Among selected MMSAs, the estimated prevalence ranged from 22.2% in Brookings, South Dakota, to 47.2% in Monroe, Louisiana (median: 37.6%) (Table 68). Among selected counties, the estimated prevalence ranged from 22.2% in Brookings County, South Dakota, to 48.9% in Aroostook County, Maine (median: 37.3%) (Table 69).

#### Coronary Heart Disease

Respondents were identified as having coronary heart disease if they reported that they had ever been told by a doctor, nurse, or other health-care professional that they had a heart attack

(myocardial infarction) or angina. In 2011, the estimated prevalence of coronary heart disease among adults aged  $\geq 45$  years ranged from 7.1% in Colorado to 16.2% in Puerto Rico (median: 10.9%) (Table 70). Among selected MMSAs, the estimated prevalence ranged from 5.0% in Boulder, Colorado, to 19.4% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 10.8%) (Table 71). Among selected counties, the estimated prevalence ranged from 3.9% in Dakota County, Minnesota, to 18.5% in Orangeburg County, South Carolina, and Eastland County, Texas (median: 10.3%) (Table 72).

## Stroke

Respondents were identified as having had a stroke if they reported that they had ever been told by a doctor, nurse, or other health-care professional that they had a stroke. In 2011, the estimated prevalence of stroke among adults aged  $\geq 45$  years ranged from 3.0% in Puerto Rico to 7.2% in Alabama (median: 4.8%) (Table 73). Among selected MMSAs, the estimated prevalence ranged from 1.4% in Davenport-Moline-Rock Island, Iowa-Illinois, to 10.2% in Tuscaloosa, Alabama (median: 4.7%) (Table 74). Among selected counties, the estimated prevalence ranged from 2.1% in Monmouth County, New Jersey, to 8.4% in Vermilion Parish, Louisiana (median: 4.4%) (Table 75).

## Disability

### Activity Limitation

Respondents were asked if they were limited in any way in performing any activities because of physical, mental, or emotional problems. In 2011, the estimated prevalence of limited activities among adults aged  $\geq 18$  years ranged from 16.7% in Guam to 31.4% in West Virginia (median: 23.6%) (Table 76). Among selected MMSAs, the estimated prevalence ranged from 15.9% in Kapaa, Hawaii, to 36.3% in Lewiston, Idaho-Washington (median: 23.6%) (Table 77). Among selected counties, the estimated prevalence ranged from 15.0% in Fort Bend County, Texas, to 34.2% in Lewis and Clark County, Montana (median: 23.2%) (Table 78).

### Use of Special Equipment

Respondents were asked if they currently had any health problem that required them to use special equipment (e.g., a cane, a wheelchair, a special bed, or a special telephone), which included occasional use or use in certain circumstances. In 2011, the estimated prevalence of using special equipment because of any health problem among adults aged  $\geq 18$  years ranged from 5.1% in Guam to 11.3% in Kentucky and West Virginia

(median: 7.9%) (Table 79). Among selected MMSAs, the estimated prevalence ranged from 3.9% in Fairbanks, Alaska, to 13.2% in Mobile, Alabama (median: 7.8%) (Table 80). Among selected counties, the estimated prevalence ranged from 2.4% in Dakota County, Minnesota, to 14.7% in Thurston County, Nebraska (median: 7.4%) (Table 81).

A summary of prevalence estimates for 2011 for each selected BRFSS measure is presented by median and ranges by states/territories, MMSAs, and counties (Table 82).

## Discussion

Notable changes in BRFSS over time have included the telephone survey design and preparation of data for release. The 2011 survey was the first time cellular telephone interviews were included in the survey. The inclusion of cellular telephone interviews and the adoption of new statistical weighting methodology in 2011 has maintained survey validity and improved the representativeness of data collected by BRFSS. Because of the change in the weighting methodology and the inclusion of cellular telephone respondents, some changes have been made to the prevalence estimates, especially for certain variables (18); therefore, users should not compare 2011 prevalence estimates with those from previous years, or conduct a trend analysis from previous years, but instead use 2011 results as a baseline to compare with subsequent survey results.

In recent years, the use of cellular telephones has increased substantially. Research suggests 31.6% of U.S. homes had only cellular telephones during the first half of 2011, and this percentage continued to increase (18). The difference in demographic characteristics is also noted in households using only cellular telephones. For instance, younger adults, men, adults living in poverty, and Hispanics tend to live in households using cellular telephones only (18). To resolve selection bias and survey validity issues resulting from undercoverage, BRFSS survey methodology was adjusted by including participants using cellular telephones only. Incorporating cellular- and landline-collected interview data into a dual-frame survey has improved the representativeness of the BRFSS survey by ensuring more coverage of persons with any type of phone (10).

In addition to including cellular telephone interviews in the BRFSS data collection, a new weighting methodology called "raking" replaced post stratification in 2011. Poststratification had required knowing the proportion of the weighting variable. Raking, a more-complex weighting procedure, overcame this requirement and is used to adjust for noncoverage

and nonresponse in the survey respondent population to predetermined proportions of age, sex, race and ethnicity, and regions (19). Raking allows the use of additional demographic variables and can match more accurately the sample distributions to known population demographic characteristics. This technique reduces potential selection bias and ultimately improves representativeness by introducing more demographic variables including education level, marital status, and home ownership status. Raking fits a dual-frame survey design, which includes landline-telephone only, cellular-telephone only, and combined landline telephone and cellular telephone. The technical change of weighting method has been documented for BRFSS users on the BRFSS webpage (20).

The findings in this report indicate substantial geographic variations in the estimated prevalence of health-care coverage and access, use of preventive care, health-risk behaviors, and chronic conditions among adults in the United States at the levels of state and territory, MMSA, and county. These variations from the crude estimates might reflect the differences in demographic characteristics, socioeconomic and cultural contexts, health-care use and spending, state laws, and local ordinances, or combinations of these factors. The estimated prevalences are useful to local public health advisors and health policy makers in tracking disease estimates, setting priorities in addressing public health needs at various levels, identifying obstacles to health-care access and use, monitoring high-risk behaviors, and implementing prevention programs and policies. The prevalences in this report were direct estimates and were not based on models; therefore, the results might differ somewhat compared with those based on models from other resources (22).

## Health Status Indicators

BRFSS uses self-reported general health status, which has been validated as an independent predictor of mortality (23). In this report, the median value of state- and local-level participants reporting not having good or better health was approximately 18%, indicating a limit in daily functional ability (24). In 2011, the median prevalence for adults aged <65 years at the same state- and local-level reporting that they had health-care coverage was approximately 80%. Those lacking health-care coverage were less likely to receive preventive treatments and screenings and, therefore, faced greater risk for advanced-stage cancer diagnosis and death from uncontrolled chronic diseases, trauma, or other acute conditions (25,26).

## Preventive Practices

### Recent Routine Physical Checkup

A routine checkup and its associated screenings might reveal the presence of a disease or other health problem when it still is in its early stages and is most likely to be treated successfully (27). In 2011, the median prevalence of having received a routine physical checkup among adults, at the state or local level, is approximately 66%. In addition to geographic variation, access to health care can vary by racial background of residents and socioeconomic factors such as education and income level (28).

### Influenza Vaccination

For the elderly, influenza and pneumococcal vaccinations are especially important because these infections can increase morbidity and mortality (29,30), and their associated risks can be lowered by vaccinations (31,32). In 2011, the median prevalence of having received an influenza vaccination during the preceding 12 months or a pneumococcal vaccination ever among adults aged  $\geq 65$  was approximately 61% and 71%, respectively. The estimation was based on data collected in 2011, which might be different from season-specific vaccination coverage. CDC recommendations and guidelines are available on how to promote adult vaccinations; strategies include patient and provider reminder programs and improvements in health-care access and vaccination practice, including assessment, administration, and other measures (33).

### Physical Activity

Regular physical activity can help persons maintain a healthy body weight, strengthen bones and muscles, improve mental health and mood, and reduce the risk for cardiovascular diseases, type II diabetes, and some cancers (34). In 2011, physical activity variables were derived in the BRFSS survey to follow 2008 Physical Activity Guidelines for Americans (35), which recommend aerobic physical activity of at least moderate intensity and muscle strengthening. Data from the 2011 BRFSS show that the median prevalences of meeting federal physical activity recommendations were approximately 52% and 32% for moderate and vigorous aerobic physical activities, respectively, and 30% for muscle strengthening activities alone. In addition to measuring physical activity level, BRFSS also includes a question regarding no leisure-time physical activity. The median prevalence of having no leisure-time physical activity at state level was 26.2%. The results further indicate geographic discrepancies in prevalence estimates. To address these discrepancies, states and local communities can help more of their residents meet these recommendations using strategies such as those recommended in the Community Guide (36).

## Health-Risk Behaviors

### Cigarette Smoking

Tobacco use results in approximately 5 million deaths worldwide per year, yet it is the single-most preventable cause of disease and death (37). In the United States, the prevalence of current cigarette smoking has declined significantly from 20.9% in 2005 to 19.3% in 2010, although the decline was not consistent on a year-to-year basis (38). In 2011, approximately 20% of adults (median prevalence at state or local level) reported they were current smokers and had ever smoked at least 100 cigarettes. The findings underscore the need for tobacco-control efforts to continue and even to be enhanced so the prevalence of cigarette smoking can be lowered in more areas.

### Excessive Alcohol Use

Excessive alcohol use, including binge and heavy drinking, is the third-leading preventable cause of death in the United States (39). In 2011, the median prevalences of binge and heavy drinking were approximately 18% and 7%, respectively, at state and local levels. This finding suggests that excessive alcohol use among adult U.S. residents can be addressed with effective collaboration between federal, state, and community agencies (40).

### Unintentional Injuries

Accidents (unintentional injuries) are the fifth-leading cause of death in the United States (1); motor vehicle crashes are one of the leading causes of unintentional injury death. An estimated 33,783 persons died in motor vehicle crashes in 2011 in the United States (41). The findings in this report indicate that many persons do not wear seatbelts while driving or riding in a vehicle, and there is great variation across states, making some populations at increased risk for crash-related injury or death. To help protect persons from injuries caused from motor vehicle crashes, CDC recommends implementation of evidence-based interventions such as ones identified by the Task Force for Community Preventive Services, including primary enforcement of seatbelt laws and enhanced enforcement programs (42).

## Chronic Conditions and Disability

### Obesity

Obesity is a chronic health condition as well as a risk factor for other chronic conditions. Based on participants' measured weight and height, data from the National Health and Nutrition Examination Survey 2011–2012 revealed that the prevalence of age adjusted obesity was 33.5% among adult

men and 36.1% among adult women (44). Obesity is caused by many factors, including genetics, metabolism, behavior, environment, and socioeconomic status, but environmental and behavioral factors are two main contributors (45). The median prevalence of self-reported obesity in this report was approximately 28% at the state or local level; however, self-reported obesity was approximately 28% at the state or local level. Self-reported obesity prevalence tends to be underestimated (46).

### Diabetes

Diabetes is another critical chronic condition that is associated with many health problems (47). In 2011, the median prevalence of self-reported diabetes was 9.5% at the state level. Because BRFSS did not include undiagnosed diabetes, the actual prevalence might be higher. By 2012 in the United States, 29.1 million persons aged  $\geq 20$  years have had undiagnosed and diagnosed diabetes; approximately 27.8% of persons with diabetes are undiagnosed (48). Although treatment and care are important for persons already living with diabetes, effective preventive strategies need to be undertaken, especially among groups at high risk for developing type II diabetes.

### Cancer

Cancer is the second-leading cause of death in the United States (1). By 2011, approximately 13.4 million persons in the United States had survived cancer (49,50). Cancer survivors had 14% higher risks for developing a new malignancy (51) and were more susceptible to other chronic conditions (52) compared with those who never had cancer. In 2011, the median prevalence of cancer survivors was approximately 11% at the state or local level.

### Asthma

The number of persons with current asthma increased by 2.9% each year from 2001 to 2010, reaching 25.7 million in 2010, of whom 72.8% were adults (53). In 2011, the median prevalence of current asthma was 9% at the state or local level. No cure exists for asthma, but the symptoms often can be controlled by taking medicines, getting self-management education, and avoiding exposure to asthma triggers (54). To improve asthma management, high-risk populations should be identified for targeted prevention programs.

### Arthritis

During 2010 and 2012, approximately 52.5 million (22.7%) adults aged  $\geq 18$  years had self-reported they had been diagnosed with arthritis, and 22.7 million had arthritis-attributable activity limitation (55). In 2011, the median prevalence of diagnosed arthritis was approximately 24% at



the state or local level. Arthritis often can be controlled and managed by medication, maintaining healthy body weight, and by being physically active.

## Depression

Depression is a health condition, often unrecognized, that might be correlated with other chronic conditions and risk behaviors. Mental health problems were most common in smokers (56), and those with mental health issues were at increased risk for having high blood pressure and high blood cholesterol (57). In 2011, the median prevalence of having had any depressive disorder including major depression, dysthymia, and minor depression at the state or local level was approximately 17%.

## Heart Disease

Heart disease is the leading cause of death in both men and women in the United States (1) and contributed to approximately 24.2% of total deaths in the United States in 2010 (58). Stroke can cause serious long-term disability (59) and is the fourth-leading cause of death in the United States (1). In 2011, the median prevalence of having had coronary heart disease and stroke among adults aged  $\geq 45$  years was 10.9% and 4.8%, respectively, at the state level. High blood pressure and high blood cholesterol are the two primary risk factors for both coronary heart disease and stroke (60). Many factors can increase the risk for developing high blood pressure and having a high blood cholesterol level, particularly a family history of the diseases, being an older person, being of black descent, having diabetes, consuming a diet high in sodium, being overweight and physically inactive, using tobacco, and using alcohol excessively (61). In 2011, the median prevalence of high blood pressure was approximately 31% and high blood cholesterol among adults aged  $\geq 20$  years was approximately 38% at the state or local level. High blood pressure and cholesterol can be prevented or controlled by eating a healthy diet, maintaining a healthy weight, exercising regularly, quitting smoking, limiting alcohol use, managing diabetes, monitoring blood pressure, getting a blood test, and taking medications as needed.

## Disability

Approximately 56.6 million persons in the United States have a disability, and 38.3 million of these have a serious disability (62). Persons with disabilities also had higher rates of emergency department use and hospitalization, yet they had more problems with health-care access than those without disabilities (63). Because of their vulnerabilities from their physical condition, persons with disabilities might face many challenges in accessing health care. In 2011, the

median prevalence of using special equipment for any health problem at a state or local level was 7%. As the nation's population continues to age, persons with disabilities will require additional attention to optimize health and daily coping strategies.

## Limitations

The findings in this report are subject to at least four limitations. First, BRFSS results might not be generalizable to the entire U.S. population. The BRFSS survey design excludes persons from institutions, nursing homes, long-term care facilities, military installations, and correctional institutions. Because BRFSS is conducted by telephone interview, it excludes persons who do not have telephones for personal use. Second, although BRFSS is conducted in several languages other than English (i.e., Spanish, Mandarin, and Portuguese), the survey does not apply to persons who speak other languages only. Third, because of the small sample size or unreliable estimates, the prevalence of certain variables could not be obtained at certain MMSA or county levels. Finally, because BRFSS data are self-reported, information is subject to recall bias and, as with all surveys, potential for bias exists from question wording or order. However, the major improvement of 2011 BRFSS—which involved including survey data from participants using cellular telephones in addition to landline telephone-collected data—increases the representativeness and accuracy.

Overall, BRFSS is a cost-effective, timely, and flexible survey that provides reliable estimates of health status, health-risk behaviors, chronic conditions, disabilities, and access to preventive services at state and local levels. Although different surveys use different sampling frames and data collection modes, BRFSS was compared with other surveys and its prevalence estimates were consistent with other national survey databases (64,65), and the validity and reliability have been tested (9). BRFSS is the only source of large data sets available to many state health departments and local communities to assess health conditions and to track progress of health promotion programs and strategies in a timely and accurate way (66).

## Conclusion

The results in this report suggest the importance of continuing to monitor high-risk behaviors and chronic conditions and increase the use of vaccination against influenza and pneumococcal diseases at state and local levels. Reducing unhealthy behaviors, adopting a healthy lifestyle, and increasing awareness of health promotion strategies

could help prevent or control chronic conditions. BRFSS continues to serve as an important data source to help state and local health departments identify emerging public health problems and help states and local communities implement health prevention programs and strategies that help decrease morbidity and mortality risk.

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**TABLE 1. Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,662	76.8	0.7	(75.5–78.1)
Alaska	3,526	84.5	0.9	(82.7–86.3)
Arizona	6,400	82.6	0.9	(80.8–84.3)
Arkansas	4,715	75.1	1.0	(73.2–77.0)
California	17,991	81.3	0.4	(80.5–82.1)
Colorado	13,549	86.2	0.5	(85.3–87.1)
Connecticut	6,779	85.1	0.6	(83.9–86.4)
Delaware	4,773	85.4	0.7	(84.0–86.7)
District of Columbia	4,522	86.3	0.8	(84.8–87.8)
Florida	12,335	79.4	0.6	(78.2–80.5)
Georgia	9,936	81.1	0.6	(80.0–82.2)
Hawaii	7,587	85.0	0.6	(83.8–86.2)
Idaho	6,048	84.6	0.7	(83.2–85.9)
Illinois	5,473	82.6	0.8	(81.1–84.1)
Indiana	8,451	81.1	0.6	(80.0–82.3)
Iowa	7,339	87.0	0.5	(86.1–88.0)
Kansas	20,663	85.0	0.3	(84.4–85.6)
Kentucky	10,849	77.6	0.6	(76.4–78.8)
Louisiana	10,893	77.0	0.6	(75.8–78.3)
Maine	13,169	84.1	0.4	(83.2–84.9)
Maryland	10,090	85.8	0.6	(84.7–86.9)
Massachusetts	22,253	86.0	0.4	(85.2–86.7)
Michigan	11,037	82.8	0.5	(81.7–83.8)
Minnesota	15,366	88.0	0.4	(87.2–88.7)
Mississippi	8,881	76.0	0.6	(74.8–77.2)
Missouri	6,385	81.8	0.6	(80.6–83.1)
Montana	10,229	82.8	0.6	(81.6–83.9)
Nebraska	25,347	85.7	0.3	(85.1–86.3)
Nevada	5,466	79.8	1.0	(77.8–81.7)
New Hampshire	6,307	86.3	0.6	(85.2–87.4)
New Jersey	15,322	83.8	0.4	(83.0–84.6)
New Mexico	9,398	80.1	0.5	(79.1–81.2)
New York	7,675	83.1	0.6	(82.0–84.3)
North Carolina	11,495	80.4	0.6	(79.3–81.6)
North Dakota	5,280	85.3	0.6	(84.1–86.5)
Ohio	9,913	82.0	0.5	(80.9–83.0)
Oklahoma	8,487	79.8	0.6	(78.6–81.0)
Oregon	6,224	82.4	0.7	(81.1–83.7)
Pennsylvania	11,451	83.3	0.5	(82.3–84.2)
Rhode Island	6,471	82.6	0.6	(81.3–83.8)
South Carolina	12,865	80.9	0.5	(79.9–81.9)
South Dakota	8,250	85.4	0.7	(84.0–86.7)
Tennessee	5,888	79.1	1.1	(76.9–81.2)
Texas	14,883	81.0	0.6	(79.9–82.1)
Utah	12,619	86.6	0.4	(85.8–87.4)
Vermont	7,029	87.1	0.5	(86.1–88.1)
Virginia	6,582	83.2	0.6	(82.0–84.5)
Washington	14,730	83.9	0.5	(82.9–84.8)
West Virginia	5,268	74.9	0.7	(73.5–76.3)
Wisconsin	5,293	85.4	0.7	(84.0–86.9)
Wyoming	6,837	84.6	0.6	(83.4–85.9)
Guam	1,873	81.7	1.1	(79.5–83.9)
Puerto Rico	6,601	65.5	0.7	(64.2–66.9)
Median		82.8		
Range		65.5–88.0		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Respondents were asked to rate general health as poor, fair, good, very good, or excellent. Respondents were classified into two groups: those who reported fair or poor health and those with good, very good, or excellent health.

**TABLE 2. Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	513	80.3	2.6	(75.3–85.3)
Aberdeen, South Dakota	546	79.8	2.8	(74.3–85.4)
Akron, Ohio	785	81.0	2.1	(76.9–85.0)
Albuquerque, New Mexico	3,241	83.7	0.8	(82.1–85.4)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,149	84.4	1.7	(81.1–87.7)
Anchorage, Alaska	1,259	83.9	1.5	(80.9–86.9)
Asheville, North Carolina	573	82.0	2.1	(77.9–86.2)
Atlanta-Sandy Springs-Marietta, Georgia	4,009	84.0	0.9	(82.3–85.7)
Atlantic City, New Jersey	1,071	81.9	1.7	(78.5–85.2)
Augusta-Richmond County, Georgia-South Carolina	1,226	79.9	2.0	(76.0–83.7)
Augusta-Waterville, Maine	1,104	82.0	1.6	(79.0–85.1)
Austin-Round Rock, Texas	1,293	88.0	1.5	(85.2–90.9)
Baltimore-Towson, Maryland	3,640	84.3	0.9	(82.6–86.0)
Bangor, Maine	1,187	81.2	1.5	(78.2–84.2)
Barnstable Town, Massachusetts	518	87.1	1.9	(83.4–90.8)
Barre, Vermont	669	87.1	1.8	(83.6–90.7)
Baton Rouge, Louisiana	1,115	81.1	1.4	(78.3–83.9)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,811	90.4	1.1	(88.2–92.6)
Billings, Montana	1,149	82.5	1.6	(79.4–85.7)
Birmingham-Hoover, Alabama	1,473	78.8	1.4	(76.0–81.6)
Bismarck, North Dakota	969	86.3	1.4	(83.7–89.0)
Boise City-Nampa, Idaho	1,525	87.9	1.0	(85.9–89.9)
Boston-Quincy, Massachusetts <sup>†</sup>	6,036	86.0	0.7	(84.5–87.4)
Boulder, Colorado	594	87.8	2.2	(83.6–92.1)
Bozeman, Montana	587	90.8	1.5	(87.9–93.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,635	86.4	1.2	(84.1–88.8)
Brookings, South Dakota	500	92.4	1.4	(89.7–95.2)
Buffalo-Cheektowaga-Tonawanda, New York	501	85.3	2.0	(81.4–89.1)
Burlington-South Burlington, Vermont	2,109	90.0	0.8	(88.3–91.6)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	4,298	90.1	0.6	(88.8–91.3)
Camden, New Jersey <sup>†</sup>	2,087	84.8	1.1	(82.6–87.0)
Canton-Massillon, Ohio	710	81.8	2.2	(77.5–86.2)
Casper, Wyoming	857	81.5	1.9	(77.8–85.1)
Cedar Rapids, Iowa	710	87.7	1.6	(84.5–90.8)
Charleston, West Virginia	981	72.6	1.7	(69.2–76.0)
Charleston-North Charleston, South Carolina	1,654	82.5	1.4	(79.8–85.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,878	83.6	1.1	(81.4–85.9)
Chattanooga, Tennessee-Georgia	619	76.5	3.0	(70.6–82.5)
Cheyenne, Wyoming	1,117	85.7	1.4	(82.9–88.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,784	82.2	0.9	(80.4–84.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,906	85.1	1.0	(83.0–87.1)
Cleveland-Elyria-Mentor, Ohio	1,170	81.8	1.4	(79.0–84.5)
Colorado Springs, Colorado	1,401	86.2	1.3	(83.6–88.7)
Columbia, South Carolina	1,685	81.1	1.4	(78.4–83.9)
Columbus, Nebraska	603	84.8	1.7	(81.5–88.2)
Columbus, Ohio	1,432	82.9	1.6	(79.8–86.0)
Concord, New Hampshire	712	85.6	1.7	(82.2–89.0)
Dallas-Plano-Irving, Texas <sup>†</sup>	821	85.2	1.5	(82.2–88.1)

See table footnotes on page 16.



**TABLE 2. (Continued) Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	518	88.1	3.0	(82.1–94.0)
Dayton, Ohio	803	81.0	2.0	(77.0–85.0)
Denver-Aurora, Colorado	5,741	85.9	0.7	(84.6–87.3)
Des Moines - West Des Moines, Iowa <sup>†</sup>	1,264	87.4	1.1	(85.1–89.6)
Detroit-Livonia-Dearborn, Michigan	1,877	78.4	1.5	(75.6–81.3)
Dover, Delaware	1,414	84.0	1.3	(81.5–86.5)
Duluth, Minnesota-Wisconsin	678	86.2	1.9	(82.5–89.8)
Durham, North Carolina	966	83.9	2.1	(79.7–88.1)
Edison, New Jersey <sup>†</sup>	2,882	86.3	0.8	(84.6–87.9)
Eugene-Springfield, Oregon	653	81.8	2.4	(77.1–86.6)
Evansville, Indiana-Kentucky	553	78.3	2.2	(74.0–82.6)
Fairbanks, Alaska	559	88.4	1.7	(85.0–91.8)
Fargo, North Dakota-Minnesota	1,065	87.9	1.3	(85.3–90.5)
Farmington, New Mexico	747	79.5	2.2	(75.2–83.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	779	83.7	2.0	(79.8–87.7)
Fort Collins-Loveland, Colorado	676	89.2	1.7	(85.9–92.5)
Fort Wayne, Indiana	545	83.7	1.9	(80.0–87.4)
Fort Worth-Arlington, Texas <sup>†</sup>	680	82.8	1.9	(79.2–86.5)
Grand Island, Nebraska	1,023	81.2	1.6	(78.0–84.4)
Grand Rapids-Wyoming, Michigan	890	86.0	2.1	(81.8–90.2)
Great Falls, Montana	707	82.5	2.0	(78.6–86.5)
Greeley, Colorado	559	87.0	2.1	(82.9–91.2)
Greensboro-High Point, North Carolina	1,080	79.9	2.2	(75.6–84.3)
Greenville, South Carolina	1,232	84.4	1.3	(81.8–87.0)
Gulfport-Biloxi, Mississippi	513	77.3	2.2	(72.9–81.6)
Hagerstown-Martinsburg, Maryland-West Virginia	697	86.1	1.6	(82.9–89.2)
Hartford-West Hartford-East Hartford, Connecticut	2,617	86.5	1.0	(84.6–88.4)
Hastings, Nebraska	685	82.6	1.9	(78.8–86.4)
Havre, Montana	560	80.3	2.4	(75.7–85.0)
Heber, Utah	500	87.4	2.4	(82.7–92.2)
Helena, Montana	767	83.7	1.8	(80.2–87.2)
Hickory-Morganton-Lenoir, North Carolina	575	75.3	2.8	(69.8–80.8)
Hilo, Hawaii	1,472	82.9	1.6	(79.9–86.0)
Hilton Head Island-Beaufort, South Carolina	1,006	89.1	1.2	(86.7–91.4)
Honolulu, Hawaii	3,821	85.7	0.8	(84.2–87.2)
Houma-Bayou Cane-Thibodaux, Louisiana	544	77.1	2.4	(72.5–81.8)
Houston-Sugar Land-Baytown, Texas	2,769	82.8	1.0	(80.7–84.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	747	76.5	2.0	(72.5–80.5)
Idaho Falls, Idaho	501	82.8	2.9	(77.1–88.5)
Indianapolis-Carmel, Indiana	1,981	82.8	1.0	(80.8–84.9)
Jackson, Mississippi	944	77.6	1.7	(74.2–81.0)
Jacksonville, Florida	974	79.8	2.0	(75.9–83.7)
Kahului-Wailuku, Hawaii	1,623	85.5	1.2	(83.1–87.8)
Kalispell, Montana	710	83.4	1.8	(79.9–86.8)
Kansas City, Missouri-Kansas	6,769	84.4	0.8	(82.8–86.0)
Kapaa, Hawaii	671	82.1	2.4	(77.3–86.9)
Kearney, Nebraska	616	87.5	1.6	(84.3–90.6)
Keene, New Hampshire	518	88.0	1.9	(84.4–91.7)
Kingsport-Bristol, Tennessee-Virginia	626	72.0	3.6	(64.9–79.0)
Knoxville, Tennessee	559	84.7	2.6	(79.7–89.7)
Lafayette, Louisiana	549	81.8	2.4	(77.1–86.4)
Lake Charles, Louisiana	654	77.3	2.3	(72.8–81.8)

See table footnotes on next page.

**TABLE 2. (Continued) Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	738	78.3	2.1	(74.2–82.3)
Las Vegas-Paradise, Nevada	2,205	80.7	1.2	(78.2–83.1)
Lawrence, Kansas	769	89.6	1.4	(86.9–92.3)
Lebanon, New Hampshire-Vermont	1,559	87.5	1.1	(85.3–89.7)
Lewiston, Idaho-Washington	500	74.9	4.1	(66.8–83.0)
Lewiston-Auburn, Maine	838	85.0	1.5	(82.0–88.0)
Lexington-Fayette, Kentucky	523	83.7	1.9	(79.9–87.5)
Lincoln, Nebraska	2,825	88.5	0.7	(87.1–89.9)
Little Rock-North Little Rock, Arkansas	990	77.0	2.1	(72.8–81.2)
Logan, Utah-Idaho	549	87.4	2.1	(83.2–91.5)
Los Angeles-Long Beach-Glendale, California <sup>†</sup>	3,206	78.6	1.0	(76.7–80.5)
Louisville, Kentucky-Indiana	2,609	82.4	1.2	(79.9–84.8)
Lubbock, Texas	771	85.7	2.1	(81.5–89.8)
Manchester-Nashua, New Hampshire	1,586	87.3	1.0	(85.4–89.3)
Manhattan, Kansas	762	91.0	1.1	(88.8–93.3)
Memphis, Tennessee-Mississippi-Arkansas	1,200	81.3	2.4	(76.6–86.1)
Miami-Fort Lauderdale-Miami Beach, Florida	1,428	79.3	1.4	(76.6–82.0)
Midland, Texas	543	86.5	2.4	(81.8–91.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,356	84.4	1.7	(81.0–87.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,721	89.0	0.5	(88.0–89.9)
Minot, North Dakota	536	87.2	1.8	(83.7–90.6)
Missoula, Montana	790	87.1	1.5	(84.1–90.1)
Mobile, Alabama	596	77.9	2.3	(73.4–82.4)
Monroe, Louisiana	510	77.1	2.5	(72.2–81.9)
Montgomery, Alabama	516	76.9	2.4	(72.2–81.6)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	805	79.8	1.8	(76.3–83.4)
Nashville-Davidson-Murfreesboro, Tennessee	856	82.8	2.4	(78.0–87.5)
Nassau-Suffolk, New York	768	87.7	1.6	(84.7–90.8)
Newark-Union, New Jersey-Pennsylvania <sup>†</sup>	4,105	83.2	0.9	(81.4–84.9)
New Haven-Milford, Connecticut	1,472	82.5	1.5	(79.6–85.5)
New Orleans-Metairie-Kenner, Louisiana	2,090	77.0	1.5	(74.2–79.9)
New York-White Plains-Wayne, New York-New Jersey <sup>†</sup>	6,693	81.4	0.7	(80.0–82.9)
Norfolk, Nebraska	766	85.6	1.6	(82.4–88.8)
North Platte, Nebraska	664	81.6	1.8	(78.0–85.2)
Ocean City, New Jersey	608	84.0	2.1	(79.8–88.2)
Ogden-Clearfield, Utah	2,228	87.3	0.9	(85.6–89.0)
Oklahoma City, Oklahoma	2,658	82.3	1.0	(80.4–84.2)
Olympia, Washington	496	81.7	2.7	(76.3–87.0)
Omaha-Council Bluffs, Nebraska-Iowa	6,737	86.4	0.6	(85.3–87.6)
Orangeburg, South Carolina	533	77.6	2.6	(72.5–82.8)
Orlando-Kissimmee, Florida	1,093	78.6	1.9	(75.0–82.3)
Peabody, Massachusetts	2,696	84.9	1.2	(82.5–87.3)
Philadelphia, Pennsylvania <sup>†</sup>	2,591	83.4	1.0	(81.4–85.4)
Phoenix-Mesa-Scottsdale, Arizona	2,041	83.5	1.2	(81.2–85.9)
Pierre, South Dakota	560	85.7	2.9	(79.9–91.4)
Pittsburgh, Pennsylvania	2,477	83.4	0.9	(81.6–85.2)
Portland-South Portland-Biddeford, Maine	4,317	87.4	0.7	(86.0–88.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,433	84.9	0.9	(83.2–86.6)

See table footnotes on next page.

**TABLE 2. (Continued) Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,319	82.8	0.6	(81.6–84.0)
Provo-Orem, Utah	1,719	87.6	1.1	(85.5–89.8)
Raleigh-Cary, North Carolina	884	87.9	1.5	(85.1–90.8)
Rapid City, South Dakota	1,143	81.0	2.1	(76.9–85.1)
Reno-Sparks, Nevada	1,679	79.8	1.8	(76.3–83.2)
Richmond, Virginia	996	83.5	1.7	(80.2–86.9)
Riverside-San Bernardino-Ontario, California	1,982	80.7	1.2	(78.2–83.1)
Riverton, Wyoming	503	82.0	2.9	(76.3–87.8)
Rockingham County-Strafford County, New Hampshire†	1,675	86.0	1.1	(83.9–88.2)
Rockland, Maine	658	82.6	2.3	(78.2–87.1)
Rutland, Vermont	725	86.1	1.5	(83.1–89.0)
Sacramento-Arden-Arcade-Roseville, California	1,280	86.3	1.3	(83.8–88.8)
St. Louis, Missouri-Illinois	2,675	84.5	1.0	(82.6–86.4)
Salem, Oregon	604	80.5	2.4	(75.9–85.2)
Salt Lake City, Utah	5,202	86.5	0.6	(85.3–87.7)
San Antonio, Texas	1,209	81.2	1.8	(77.6–84.8)
San Diego-Carlsbad-San Marcos, California	1,688	84.0	1.4	(81.4–86.7)
San Francisco-Oakland-Fremont, California†	2,309	85.3	1.1	(83.1–87.4)
San Jose-Sunnyvale-Santa Clara, California	879	85.1	2.0	(81.1–89.1)
Santa Ana-Anaheim-Irvine, California	1,345	86.0	1.3	(83.5–88.5)
Santa Fe, New Mexico	804	83.2	1.9	(79.4–87.0)
Scottsbluff, Nebraska	881	81.9	1.8	(78.5–85.4)
Scranton-Wilkes-Barre, Pennsylvania	533	81.8	2.3	(77.2–86.4)
Seaford, Delaware	1,330	81.4	1.5	(78.6–84.3)
Seattle-Bellevue-Everett, Washington†	4,217	87.1	0.8	(85.5–88.7)
Shreveport-Bossier City, Louisiana	609	78.8	2.1	(74.6–83.0)
Sioux City, Iowa-Nebraska-South Dakota	1,525	81.2	2.4	(76.4–86.0)
Sioux Falls, South Dakota	1,312	85.6	1.7	(82.4–88.9)
Spartanburg, South Carolina	588	82.6	2.0	(78.6–86.6)
Spearsfish, South Dakota	533	84.2	2.6	(79.1–89.2)

**TABLE 2. (Continued) Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Spokane, Washington	1,317	84.4	1.7	(81.0–87.8)
Springfield, Massachusetts	2,687	83.6	1.0	(81.6–85.6)
Tacoma, Washington†	974	83.5	1.7	(80.2–86.8)
Tallahassee, Florida	638	85.4	1.8	(81.8–89.0)
Tampa-St. Petersburg-Clearwater, Florida	1,126	78.8	1.6	(75.7–81.9)
Toledo, Ohio	811	82.1	1.8	(78.5–85.7)
Topeka, Kansas	1,911	84.5	0.9	(82.6–86.3)
Trenton-Ewing, New Jersey	625	84.2	2.0	(80.2–88.2)
Tucson, Arizona	834	83.5	1.7	(80.2–86.8)
Tulsa, Oklahoma	2,393	80.7	1.2	(78.4–83.0)
Tuscaloosa, Alabama	542	80.9	2.1	(76.8–84.9)
Tyler, Texas	567	84.0	2.3	(79.4–88.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,325	82.4	1.6	(79.2–85.6)
Warren-Troy-Farmington Hills, Michigan†	1,704	85.9	1.1	(83.8–88.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,739	88.2	0.7	(86.9–89.6)
Watertown, South Dakota	531	84.4	2.7	(79.0–89.7)
Wichita, Kansas	4,265	83.9	0.7	(82.4–85.3)
Wilmington, Delaware-Maryland-New Jersey†	2,547	86.7	0.9	(84.9–88.4)
Worcester, Massachusetts	2,707	83.6	1.1	(81.5–85.7)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	932	77.9	2.4	(73.1–82.7)
<i>Median</i>		83.7		
<i>Range</i>		72.0–92.4		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Respondents were asked to rate general health as poor, fair, good, very good, or excellent. Respondents were classified into two groups: those who reported fair or poor health and those with good, very good, or excellent health.

† Metropolitan division.

**TABLE 3. Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	768	79.1	1.9	(75.3–83.0)
Mobile County, Alabama	596	77.9	2.3	(73.4–82.4)
Anchorage Municipality, Alaska	709	83.8	1.9	(80.1–87.5)
Fairbanks North Star Borough, Alaska	559	88.4	1.7	(85.0–91.8)
Matanuska-Susitna Borough, Alaska	550	84.5	1.8	(81.0–88.0)
Maricopa County, Arizona	1,598	84.0	1.3	(81.5–86.5)
Pima County, Arizona	834	83.5	1.7	(80.2–86.8)
Pulaski County, Arkansas	667	77.4	2.8	(72.0–82.7)
Alameda County, California	743	84.7	1.9	(81.0–88.4)
Contra Costa County, California	580	84.6	2.3	(80.2–89.1)
Los Angeles County, California	3,206	78.6	1.0	(76.7–80.5)
Orange County, California	1,345	86.0	1.3	(83.5–88.5)
Riverside County, California	1,036	81.1	1.9	(77.4–84.8)
Sacramento County, California	749	85.3	1.7	(81.9–88.6)
San Bernardino County, California	946	80.1	1.7	(76.7–83.5)
San Diego County, California	1,688	84.0	1.4	(81.4–86.7)
Santa Clara County, California	834	86.0	2.0	(82.1–89.8)
Adams County, Colorado	993	83.9	1.8	(80.4–87.3)
Arapahoe County, Colorado	1,060	85.1	1.6	(81.9–88.3)
Boulder County, Colorado	594	87.8	2.2	(83.6–92.1)
Denver County, Colorado	1,093	82.2	1.6	(79.0–85.4)
Douglas County, Colorado	685	94.2	1.0	(92.2–96.1)
El Paso County, Colorado	1,233	86.2	1.3	(83.6–88.7)
Jefferson County, Colorado	1,397	87.9	1.2	(85.6–90.3)
Larimer County, Colorado	676	89.2	1.7	(85.9–92.5)
Weld County, Colorado	559	87.0	2.1	(82.9–91.2)
Fairfield County, Connecticut	1,635	86.4	1.2	(84.1–88.8)
Hartford County, Connecticut	2,103	84.6	1.2	(82.2–87.0)
New Haven County, Connecticut	1,472	82.6	1.5	(79.6–85.5)
Kent County, Delaware	1,414	84.0	1.3	(81.5–86.5)
New Castle County, Delaware	2,029	87.6	0.9	(85.8–89.4)
Sussex County, Delaware	1,330	81.4	1.5	(78.6–84.3)
District of Columbia, District of Columbia	4,522	86.4	0.7	(85.0–87.9)
Miami-Dade County, Florida	708	77.4	2.1	(73.3–81.4)
DeKalb County, Georgia	567	85.6	2.2	(81.3–89.8)
Fulton County, Georgia	635	85.5	2.1	(81.5–89.5)
Hawaii County, Hawaii	1,472	82.9	1.5	(79.9–86.0)
Honolulu County, Hawaii	3,821	85.7	0.8	(84.2–87.2)
Kauai County, Hawaii	671	82.1	2.4	(77.3–86.9)
Maui County, Hawaii	1,623	85.5	1.2	(83.1–87.8)
Ada County, Idaho	848	88.3	1.4	(85.7–91.0)
Canyon County, Idaho	521	87.1	1.8	(83.5–90.6)
Cook County, Illinois	1,606	82.0	1.3	(79.5–84.6)
Lake County, Indiana	885	76.2	2.6	(71.2–81.3)
Marion County, Indiana	1,326	80.5	1.5	(77.6–83.5)
Linn County, Iowa	635	88.2	1.6	(85.0–91.4)
Polk County, Iowa	963	86.9	1.4	(84.2–89.5)
Douglas County, Kansas	769	89.6	1.4	(86.9–92.3)
Johnson County, Kansas	3,340	90.5	0.6	(89.3–91.7)
Sedgwick County, Kansas	3,354	84.5	0.8	(82.8–86.1)
Shawnee County, Kansas	1,320	83.8	1.2	(81.6–86.1)
Wyandotte County, Kansas	1,157	74.8	1.9	(71.2–78.5)
Jefferson County, Kentucky	1,981	83.5	1.6	(80.5–86.6)
Calcasieu Parish, Louisiana	592	77.0	2.4	(72.4–81.6)
East Baton Rouge Parish, Louisiana	624	84.1	1.8	(80.6–87.5)
Vermilion Parish, Louisiana	513	80.3	2.6	(75.3–85.3)
Androscoggin County, Maine	838	85.0	1.5	(82.0–88.0)
Aroostook County, Maine	742	80.4	1.8	(77.0–83.9)
Cumberland County, Maine	2,254	88.7	0.9	(86.9–90.5)

See table footnotes on next page.

**TABLE 3. (Continued) Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	510	81.4	2.8	(75.8–86.9)
Hancock County, Maine	600	85.4	1.9	(81.8–89.0)
Kennebec County, Maine	1,104	82.1	1.5	(79.0–85.1)
Knox County, Maine	658	82.6	2.3	(78.2–87.1)
Lincoln County, Maine	644	85.3	1.9	(81.6–89.0)
Oxford County, Maine	548	80.6	2.0	(76.7–84.5)
Penobscot County, Maine	1,187	81.2	1.5	(78.2–84.2)
Waldo County, Maine	610	84.3	1.9	(80.6–87.9)
Washington County, Maine	624	77.9	2.1	(73.7–82.1)
York County, Maine	1,573	86.0	1.1	(83.8–88.2)
Anne Arundel County, Maryland	702	88.1	1.4	(85.3–90.9)
Baltimore County, Maryland	1,089	83.8	1.6	(80.6–86.9)
Frederick County, Maryland	590	88.3	1.8	(84.8–91.8)
Montgomery County, Maryland	1,221	91.0	1.3	(88.5–93.6)
Prince George's County, Maryland	947	86.7	1.6	(83.6–89.8)
Baltimore city, Maryland	646	76.0	2.4	(71.3–80.7)
Barnstable County, Massachusetts	518	87.1	1.9	(83.4–90.8)
Bristol County, Massachusetts	2,848	83.5	1.3	(81.0–86.1)
Essex County, Massachusetts	2,696	84.9	1.2	(82.5–87.3)
Hampden County, Massachusetts	2,073	82.2	1.2	(79.8–84.6)
Middlesex County, Massachusetts	4,298	90.1	0.6	(88.8–91.3)
Norfolk County, Massachusetts	1,819	90.3	1.0	(88.3–92.3)
Plymouth County, Massachusetts	1,910	83.5	1.6	(80.4–86.7)
Suffolk County, Massachusetts	2,307	84.0	1.2	(81.6–86.3)
Worcester County, Massachusetts	2,707	83.6	1.1	(81.5–85.7)
Kent County, Michigan	753	86.9	2.4	(82.2–91.6)
Oakland County, Michigan	915	87.3	1.4	(84.6–90.1)
Wayne County, Michigan	1,877	78.4	1.5	(75.6–81.3)
Anoka County, Minnesota	727	88.7	1.5	(85.8–91.5)
Dakota County, Minnesota	877	90.5	1.3	(88.1–93.0)
Hennepin County, Minnesota	4,142	88.9	0.7	(87.4–90.3)
Ramsey County, Minnesota	2,271	88.3	1.1	(86.2–90.5)
St. Louis County, Minnesota	531	87.5	1.9	(83.8–91.2)
Washington County, Minnesota	536	90.6	1.8	(87.0–94.1)
Jackson County, Missouri	676	80.8	1.9	(77.2–84.5)
St. Louis County, Missouri	697	85.3	1.7	(81.9–88.7)
St. Louis city, Missouri	533	82.0	2.1	(77.9–86.0)
Cascade County, Montana	707	82.6	2.0	(78.6–86.5)
Flathead County, Montana	710	83.4	1.8	(79.9–86.8)
Gallatin County, Montana	587	90.9	1.5	(87.9–93.8)
Hill County, Montana	560	80.3	2.4	(75.7–85.0)
Lake County, Montana	899	79.1	2.1	(74.9–83.3)
Lewis and Clark County, Montana	653	82.5	2.0	(78.6–86.5)
Missoula County, Montana	790	87.1	1.5	(84.1–90.1)
Yellowstone County, Montana	1,028	82.3	1.7	(78.9–85.6)
Adams County, Nebraska	560	82.6	2.2	(78.3–86.9)
Buffalo County, Nebraska	518	86.6	1.8	(83.1–90.1)
Dakota County, Nebraska	929	78.1	3.2	(71.9–84.3)
Douglas County, Nebraska	4,396	86.3	0.7	(85.0–87.7)
Hall County, Nebraska	730	79.5	1.9	(75.8–83.3)
Lancaster County, Nebraska	2,521	88.6	0.7	(87.2–90.1)
Lincoln County, Nebraska	637	80.9	1.9	(77.1–84.7)
Madison County, Nebraska	518	85.4	2.0	(81.5–89.4)
Platte County, Nebraska	603	84.8	1.7	(81.5–88.2)
Sarpy County, Nebraska	1,166	88.5	1.2	(86.1–90.9)
Scotts Bluff County, Nebraska	861	81.1	1.9	(77.5–84.8)
Thurston County, Nebraska	528	78.3	3.0	(72.5–84.2)
Clark County, Nevada	2,205	80.7	1.3	(78.2–83.2)
Washoe County, Nevada	1,646	79.8	1.8	(76.3–83.3)
Cheshire County, New Hampshire	518	88.0	1.9	(84.4–91.7)

See table footnotes on next page.

**TABLE 3. (Continued) Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	498	89.0	1.6	(85.7–92.2)
Hillsborough County, New Hampshire	1,586	87.3	1.0	(85.4–89.3)
Merrimack County, New Hampshire	712	85.6	1.7	(82.2–89.0)
Rockingham County, New Hampshire	1,045	87.1	1.3	(84.6–89.5)
Strafford County, New Hampshire	630	83.8	2.1	(79.6–88.1)
Atlantic County, New Jersey	1,071	81.9	1.7	(78.5–85.2)
Bergen County, New Jersey	884	86.0	1.6	(83.0–89.1)
Burlington County, New Jersey	707	87.9	1.5	(85.0–90.9)
Camden County, New Jersey	802	81.0	2.1	(76.8–85.2)
Cape May County, New Jersey	608	84.0	2.1	(79.8–88.2)
Essex County, New Jersey	1,369	79.8	1.4	(77.0–82.6)
Gloucester County, New Jersey	578	85.6	2.0	(81.7–89.6)
Hudson County, New Jersey	1,271	77.0	1.6	(73.9–80.2)
Hunterdon County, New Jersey	580	92.2	1.4	(89.5–94.9)
Mercer County, New Jersey	625	84.2	2.0	(80.2–88.2)
Middlesex County, New Jersey	847	83.7	1.7	(80.3–87.1)
Monmouth County, New Jersey	719	86.9	1.6	(83.7–90.0)
Morris County, New Jersey	833	89.7	1.6	(86.6–92.8)
Ocean County, New Jersey	661	85.9	1.6	(82.7–89.1)
Passaic County, New Jersey	628	77.6	2.4	(72.9–82.3)
Somerset County, New Jersey	655	91.6	1.2	(89.2–94.0)
Sussex County, New Jersey	576	88.4	1.8	(84.9–91.9)
Union County, New Jersey	696	80.0	2.1	(75.9–84.0)
Warren County, New Jersey	572	85.1	2.0	(81.1–89.0)
Bernalillo County, New Mexico	1,918	83.7	1.0	(81.7–85.7)
Dona Ana County, New Mexico	738	78.3	2.1	(74.3–82.3)
Sandoval County, New Mexico	734	85.8	1.6	(82.6–89.0)
San Juan County, New Mexico	747	79.5	2.2	(75.2–83.8)
Santa Fe County, New Mexico	804	83.2	1.9	(79.4–87.0)
Valencia County, New Mexico	507	79.5	2.2	(75.1–83.9)
Kings County, New York	1,024	82.0	1.5	(79.1–84.8)
New York County, New York	1,052	84.8	1.5	(81.8–87.9)
Queens County, New York	790	79.7	2.0	(75.9–83.6)
Durham County, North Carolina	535	83.7	2.9	(78.0–89.5)
Guilford County, North Carolina	635	82.8	2.4	(78.0–87.6)
Mecklenburg County, North Carolina	685	84.6	1.7	(81.3–87.9)
Wake County, North Carolina	573	88.5	1.7	(85.2–91.7)
Burleigh County, North Dakota	696	87.3	1.6	(84.2–90.5)
Cass County, North Dakota	942	88.7	1.3	(86.2–91.3)
Cuyahoga County, Ohio	751	82.0	1.8	(78.6–85.5)
Franklin County, Ohio	720	82.6	2.1	(78.4–86.7)
Hamilton County, Ohio	723	86.3	1.5	(83.4–89.1)
Lucas County, Ohio	660	78.2	2.4	(73.5–82.9)
Mahoning County, Ohio	658	80.4	3.2	(74.2–86.6)
Montgomery County, Ohio	663	79.9	2.4	(75.2–84.5)
Stark County, Ohio	672	81.3	2.4	(76.6–85.9)
Summit County, Ohio	677	80.9	2.2	(76.5–85.3)
Cleveland County, Oklahoma	498	86.6	1.9	(83.0–90.3)
Oklahoma County, Oklahoma	1,499	81.0	1.3	(78.4–83.5)
Tulsa County, Oklahoma	1,721	80.7	1.4	(78.0–83.4)
Clackamas County, Oregon	558	84.4	2.0	(80.4–88.4)
Lane County, Oregon	653	81.8	2.4	(77.1–86.6)
Multnomah County, Oregon	1,082	84.6	1.5	(81.6–87.5)
Washington County, Oregon	712	87.1	1.8	(83.6–90.5)
Allegheny County, Pennsylvania	1,388	83.5	1.2	(81.1–85.9)
Philadelphia County, Pennsylvania	1,469	76.9	1.6	(73.7–80.1)

**TABLE 3. (Continued) Estimated prevalence of adults aged ≥18 years who reported good or better health,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Kent County, Rhode Island	973	86.3	1.3	(83.8–88.9)
Providence County, Rhode Island	3,940	79.9	0.9	(78.1–81.7)
Washington County, Rhode Island	790	87.9	1.3	(85.3–90.5)
Aiken County, South Carolina	612	80.9	2.0	(77.0–84.7)
Beaufort County, South Carolina	854	89.1	1.3	(86.6–91.7)
Charleston County, South Carolina	962	86.0	1.7	(82.7–89.2)
Greenville County, South Carolina	861	85.3	1.5	(82.3–88.3)
Horry County, South Carolina	805	79.9	1.8	(76.3–83.4)
Orangeburg County, South Carolina	533	77.6	2.6	(72.5–82.8)
Richland County, South Carolina	907	82.4	1.8	(78.9–85.9)
Spartanburg County, South Carolina	588	82.6	2.0	(78.6–86.6)
Brookings County, South Dakota	500	92.4	1.4	(89.7–95.2)
Brown County, South Dakota	526	80.2	2.9	(74.5–85.9)
Codington County, South Dakota	508	82.9	3.1	(76.9–89.0)
Hughes County, South Dakota	539	86.3	2.6	(81.2–91.3)
Lawrence County, South Dakota	533	84.2	2.6	(79.1–89.2)
Minnehaha County, South Dakota	771	84.3	2.0	(80.4–88.3)
Pennington County, South Dakota	650	80.6	2.5	(75.8–85.5)
Bexar County, Texas	1,048	81.3	2.1	(77.3–85.3)
Eastland County, Texas	607	81.9	3.5	(75.1–88.8)
Fort Bend County, Texas	940	89.1	1.9	(85.5–92.8)
Harris County, Texas	1,490	82.6	1.3	(80.1–85.1)
Lubbock County, Texas	753	85.8	2.1	(81.6–90.0)
Midland County, Texas	543	86.5	2.4	(81.8–91.2)
Smith County, Texas	567	84.0	2.3	(79.4–88.6)
Tarrant County, Texas	569	83.2	2.0	(79.2–87.2)
Travis County, Texas	1,042	90.6	1.3	(88.0–93.1)
Davis County, Utah	1,166	89.7	1.0	(87.8–91.6)
Salt Lake County, Utah	4,185	86.3	0.7	(85.0–87.6)
Tooele County, Utah	610	87.8	1.6	(84.7–91.0)
Utah County, Utah	1,654	87.7	1.1	(85.5–89.9)
Wasatch County, Utah	500	87.4	2.4	(82.7–92.2)
Weber County, Utah	1,013	84.0	1.5	(81.1–86.9)
Chittenden County, Vermont	1,531	90.3	1.0	(88.3–92.3)
Rutland County, Vermont	725	86.1	1.5	(83.1–89.0)
Washington County, Vermont	669	87.1	1.8	(83.6–90.7)
Windham County, Vermont	561	86.0	2.0	(82.0–89.9)
Windsor County, Vermont	683	87.7	1.6	(84.6–90.7)
Clark County, Washington	643	84.1	2.0	(80.2–88.1)
King County, Washington	3,330	87.7	0.9	(85.9–89.4)
Pierce County, Washington	974	83.5	1.7	(80.2–86.8)
Snohomish County, Washington	887	85.2	1.8	(81.7–88.7)
Spokane County, Washington	1,317	84.4	1.8	(81.0–87.8)
Thurston County, Washington	496	81.7	2.7	(76.3–87.0)
Kanawha County, West Virginia	640	74.3	2.1	(70.2–78.5)
Milwaukee County, Wisconsin	1,127	80.9	2.3	(76.4–85.3)
Fremont County, Wyoming	503	82.0	2.9	(76.3–87.8)
Laramie County, Wyoming	1,117	85.7	1.4	(82.9–88.4)
Natrona County, Wyoming	857	81.5	1.9	(77.8–85.1)
Median		84.2		
Range		74.3–94.2		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Respondents were asked to rate general health as poor, fair, good, very good, or excellent. Respondents were classified into two groups: those who reported fair or poor health and those with good, very good, or excellent health.



**TABLE 4. Estimated prevalence of adults aged 18–64 years who have health-care coverage,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	4,999	77.8	0.8	(76.2–79.5)
Alaska	2,853	77.6	1.2	(75.3–79.9)
Arizona	3,816	77.6	1.3	(75.0–80.2)
Arkansas	2,776	70.7	1.4	(67.9–73.4)
California	12,474	78.5	0.5	(77.5–79.5)
Colorado	9,271	79.0	0.7	(77.7–80.4)
Connecticut	4,635	85.2	0.8	(83.7–86.8)
Delaware	3,164	87.4	0.9	(85.6–89.1)
District of Columbia	3,030	91.5	0.9	(89.8–93.1)
Florida	7,353	69.9	0.8	(68.3–71.6)
Georgia	6,673	71.0	0.9	(69.3–72.8)
Hawaii	5,014	88.6	0.7	(87.3–90.0)
Idaho	3,999	73.5	1.1	(71.3–75.7)
Illinois	3,632	80.0	1.0	(78.0–82.1)
Indiana	5,646	76.4	0.8	(74.9–77.9)
Iowa	4,779	85.8	0.7	(84.5–87.1)
Kansas	13,898	79.9	0.5	(79.0–80.8)
Kentucky	2,256	77.7	0.8	(76.1–79.4)
Louisiana	7,136	73.2	0.8	(71.6–74.9)
Maine	8,808	84.7	0.6	(83.6–85.8)
Maryland	7,051	84.7	0.8	(83.2–86.2)
Massachusetts	15,428	92.3	0.4	(91.5–93.0)
Michigan	7,367	81.7	0.7	(80.4–83.0)
Minnesota	11,439	86.5	0.5	(85.5–87.6)
Mississippi	5,838	69.3	0.8	(67.6–70.9)
Missouri	4,181	78.7	0.9	(76.9–80.4)
Montana	6,908	75.9	0.8	(74.4–77.5)
Nebraska	16,614	80.9	0.4	(80.0–81.7)
Nevada	3,713	67.9	1.4	(65.2–70.6)
New Hampshire	4,278	84.0	0.8	(82.4–85.5)
New Jersey	10,700	82.1	0.6	(81.0–83.2)
New Mexico	6,367	73.9	0.8	(72.3–75.4)
New York	5,448	82.7	0.8	(81.2–84.1)
North Carolina	7,535	75.1	0.8	(73.5–76.7)
North Dakota	3,579	83.8	0.9	(82.0–85.6)
Ohio	6,718	83.2	0.7	(81.8–84.5)
Oklahoma	5,501	73.4	0.9	(71.7–75.1)
Oregon	4,148	77.4	0.9	(75.6–79.2)
Pennsylvania	7,762	84.4	0.6	(83.2–85.6)
Rhode Island	4,407	83.4	0.8	(81.8–85.0)
South Carolina	8,472	74.6	0.7	(73.2–76.0)
South Dakota	5,443	84.6	0.9	(82.7–86.5)
Tennessee	3,640	78.3	1.5	(75.4–81.1)
Texas	9,766	65.4	0.8	(63.7–67.0)
Utah	9,419	78.3	0.6	(77.2–79.5)
Vermont	4,778	88.9	0.7	(87.6–90.2)
Virginia	4,610	82.3	0.9	(80.5–84.0)
Washington	9,490	78.7	0.7	(77.3–80.2)
West Virginia	3,643	75.0	0.9	(73.1–76.8)
Wisconsin	3,624	85.0	0.9	(83.2–86.8)
Wyoming	4,738	75.3	1.0	(73.4–77.2)
Guam	1,649	69.8	1.5	(66.9–72.8)
Puerto Rico	4,407	88.8	0.6	(87.6–90.0)
Median		78.7		
Range		65.4–92.3		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Including health insurance, prepaid plans (e.g., health maintenance organizations), or government plans (e.g., Medicare).

**TABLE 5. Estimated prevalence of adults aged 18–64 years who have health-care coverage,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	333	80.6	3.7	(73.4–87.8)
Aberdeen, South Dakota	327	85.1	3.5	(78.3–91.8)
Akron, Ohio	512	86.6	2.4	(82.0–91.3)
Albuquerque, New Mexico	2,300	78.2	1.2	(75.9–80.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	808	84.9	2.0	(81.0–88.8)
Anchorage, Alaska	1,035	79.1	1.7	(75.7–82.4)
Asheville, North Carolina	318	72.9	3.7	(65.6–80.2)
Atlanta-Sandy Springs-Marietta, Georgia	2,878	72.7	1.3	(70.2–75.2)
Atlantic City, New Jersey	722	79.1	2.6	(74.1–84.1)
Augusta-Richmond County, Georgia-South Carolina	817	68.5	3.4	(61.9–75.1)
Augusta-Waterville, Maine	766	86.0	1.8	(82.4–89.6)
Austin-Round Rock, Texas	907	78.6	2.2	(74.3–82.9)
Baltimore-Towson, Maryland	2,593	86.8	1.1	(84.7–89.0)
Bangor, Maine	853	85.2	1.8	(81.6–88.8)
Barnstable Town, Massachusetts	289	93.0	2.1	(88.9–97.2)
Barre, Vermont	443	90.6	2.3	(86.2–95.1)
Baton Rouge, Louisiana†	766	77.3	2.0	(73.3–81.3)
Bethesda-Gaithersburg-Frederick, Maryland	1,321	83.9	1.8	(80.4–87.5)
Billings, Montana	753	80.9	2.0	(76.9–84.8)
Birmingham-Hoover, Alabama	1,011	81.7	1.5	(78.8–84.6)
Bismarck, North Dakota	650	85.5	1.9	(81.8–89.3)
Boise City-Nampa, Idaho	1,070	75.2	1.9	(71.5–78.9)
Boston-Quincy, Massachusetts†	4,239	92.2	0.8	(90.7–93.7)
Boulder, Colorado	424	83.6	2.9	(77.9–89.3)
Bozeman, Montana	441	77.2	2.8	(71.8–82.7)
Bridgeport-Stamford-Norwalk, Connecticut	1,118	82.2	1.8	(78.7–85.8)
Brookings, South Dakota	330	84.1	5.2	(73.9–94.3)
Buffalo-Cheektowaga-Tonawanda, New York	338	85.0	3.8	(77.5–92.4)
Burlington-South Burlington, Vermont	1,550	91.4	1.0	(89.5–93.4)
Cambridge-Newton-Framingham, Massachusetts†	3,073	94.7	0.7	(93.4–96.1)
Camden, New Jersey†	1,427	83.5	1.6	(80.3–86.7)
Canton-Massillon, Ohio	448	84.7	2.8	(79.3–90.2)
Casper, Wyoming	598	75.1	2.7	(69.8–80.4)
Cedar Rapids, Iowa	454	85.7	2.4	(81.1–90.3)
Charleston, West Virginia	697	76.3	2.1	(72.3–80.4)
Charleston-North Charleston, South Carolina	1,106	75.4	2.0	(71.5–79.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,315	77.0	1.7	(73.6–80.4)
Chattanooga, Tennessee-Georgia	376	82.8	3.8	(75.3–90.3)
Cheyenne, Wyoming	755	75.0	2.6	(69.8–80.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,674	78.3	1.3	(75.8–80.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,289	82.9	1.7	(79.6–86.2)
Cleveland-Elyria-Mentor, Ohio	811	84.2	1.6	(81.0–87.4)
Colorado Springs, Colorado	996	84.4	1.7	(81.0–87.8)
Columbia, South Carolina	1,183	80.2	1.9	(76.5–83.9)
Columbus, Nebraska	385	82.7	2.5	(77.8–87.5)
Columbus, Ohio	1,061	83.9	1.7	(80.5–87.3)
Concord, New Hampshire	491	82.3	2.6	(77.3–87.4)
Dallas-Plano-Irving, Texas†	607	68.7	2.3	(64.2–73.3)

See table footnotes on page 21.

**TABLE 5. (Continued) Estimated prevalence of adults aged 18-64 years who have health-care coverage,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	330	84.3	4.0	(76.4–92.2)
Dayton, Ohio	522	82.5	2.5	(77.6–87.5)
Denver-Aurora, Colorado	4,102	79.0	1.0	(77.1–81.0)
Des Moines-West Des Moines, Iowa	853	85.8	1.6	(82.6–89.0)
Detroit-Livonia-Dearborn, Michigan†	1,272	77.4	1.8	(73.9–80.8)
Dover, Delaware	949	83.3	2.2	(78.9–87.7)
Duluth, Minnesota-Wisconsin	483	84.1	3.0	(78.2–90.0)
Durham, North Carolina	659	77.2	3.2	(71.0–83.4)
Edison, New Jersey†	1,971	86.5	1.1	(84.3–88.7)
Eugene-Springfield, Oregon	427	77.9	3.1	(71.9–83.9)
Evansville, Indiana-Kentucky	353	81.9	2.9	(76.2–87.6)
Fairbanks, Alaska	451	76.3	3.1	(70.2–82.5)
Fargo, North Dakota-Minnesota	760	86.3	1.9	(82.5–90.0)
Farmington, New Mexico	497	75.4	2.9	(69.8–81.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	471	75.8	3.3	(69.4–82.2)
Fort Collins-Loveland, Colorado	461	87.5	2.3	(83.0–91.9)
Fort Wayne, Indiana	370	74.2	2.9	(68.5–79.9)
Fort Worth-Arlington, Texas†	460	69.5	2.9	(63.8–75.3)
Grand Island, Nebraska	654	77.8	2.2	(73.4–82.2)
Grand Rapids-Wyoming, Michigan	625	84.7	2.4	(80.0–89.4)
Great Falls, Montana	466	77.4	2.7	(72.2–82.6)
Greeley, Colorado	401	74.5	3.4	(67.8–81.2)
Greensboro-High Point, North Carolina	651	73.1	2.9	(67.4–78.8)
Greenville, South Carolina	861	77.6	2.0	(73.6–81.6)
Gulfport-Biloxi, Mississippi	347	71.0	3.0	(65.1–76.9)
Hagerstown-Martinsburg, Maryland-West Virginia	476	81.8	2.7	(76.6–87.1)
Hartford-West Hartford-East Hartford, Connecticut	1,779	85.0	1.3	(82.4–87.5)
Hastings, Nebraska	433	80.3	2.7	(75.0–85.6)
Havre, Montana	385	76.8	3.6	(69.8–83.9)
Heber, Utah	353	79.6	3.5	(72.7–86.5)
Helena, Montana	538	77.2	3.0	(71.3–83.0)
Hickory-Morganton-Lenoir, North Carolina	359	70.1	4.1	(62.1–78.0)
Hilo, Hawaii	977	86.7	1.7	(83.4–90.1)
Hilton Head Island-Beaufort, South Carolina	551	75.1	3.4	(68.5–81.7)
Honolulu, Hawaii	2,531	89.8	0.9	(88.1–91.5)
Houma-Bayou Cane-Thibodaux, Louisiana	361	71.4	3.4	(64.7–78.1)
Houston-Sugar Land-Baytown, Texas	2,038	68.3	1.6	(65.2–71.4)
Huntington-Ashland, West Virginia-Kentucky-Ohio	504	74.4	3.6	(67.2–81.5)
Idaho Falls, Idaho	350	80.6	3.9	(73.0–88.2)
Indianapolis-Carmel, Indiana	1,337	78.1	1.5	(75.1–81.0)
Jackson, Mississippi	698	68.3	2.3	(63.7–72.8)
Jacksonville, Florida	625	74.1	2.9	(68.5–79.8)
Kahului-Wailuku, Hawaii	1,090	84.7	2.0	(80.8–88.6)
Kalispell, Montana	508	69.9	2.9	(64.2–75.5)
Kansas City, Missouri-Kansas	4,692	82.3	1.1	(80.1–84.5)
Kapaa, Hawaii	416	88.4	2.7	(83.0–93.7)
Kearney, Nebraska	408	79.8	2.5	(74.8–84.7)
Keene, New Hampshire	348	83.6	2.9	(78.0–89.3)
Kingsport-Bristol, Tennessee-Virginia	381	82.6	3.2	(76.2–88.9)
Knoxville, Tennessee	325	81.7	4.3	(73.3–90.1)
Lafayette, Louisiana	379	78.8	3.5	(72.0–85.6)

See table footnotes on next page.

**TABLE 5. (Continued) Estimated prevalence of adults aged 18-64 years who have health-care coverage,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	437	78.3	3.2	(72.0–84.6)
Las Cruces, New Mexico	484	69.3	2.9	(63.6–75.1)
Las Vegas-Paradise, Nevada	1,586	67.3	1.8	(63.8–70.8)
Lawrence, Kansas	554	79.6	2.4	(74.9–84.4)
Lebanon, New Hampshire-Vermont	1,030	82.6	1.9	(79.0–86.3)
Lewiston, Idaho-Washington	300	83.5	3.3	(77.1–90.0)
Lewiston-Auburn, Maine	595	86.8	1.9	(83.0–90.5)
Lexington-Fayette, Kentucky	380	85.0	2.1	(80.8–89.1)
Lincoln, Nebraska	2,122	81.9	1.1	(79.8–84.0)
Little Rock-North Little Rock, Arkansas	617	74.0	2.8	(68.5–79.5)
Logan, Utah-Idaho	392	81.1	2.7	(75.8–86.4)
Los Angeles-Long Beach-Glendale, California†	2,352	74.8	1.2	(72.5–77.1)
Louisville, Kentucky-Indiana	1,736	78.9	1.7	(75.6–82.3)
Lubbock, Texas	443	70.8	5.1	(60.9–80.8)
Manchester-Nashua, New Hampshire	1,142	85.8	1.5	(82.9–88.7)
Manhattan, Kansas	553	86.2	2.4	(81.5–91.0)
Memphis, Tennessee-Mississippi-Arkansas	806	75.7	3.3	(69.3–82.1)
Miami-Fort Lauderdale-Miami Beach, Florida	978	67.4	1.9	(63.7–71.0)
Midland, Texas	321	80.7	5.4	(70.1–91.4)
Milwaukee-Waukesha-West Allis, Wisconsin	978	87.3	1.8	(83.8–90.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	7,415	87.6	0.6	(86.4–88.9)
Minot, North Dakota	385	84.6	2.4	(79.9–89.4)
Missoula, Montana	580	77.2	2.4	(72.6–81.8)
Mobile, Alabama	377	76.3	3.2	(70.1–82.5)
Monroe, Louisiana	325	69.9	3.6	(63.0–76.9)
Montgomery, Alabama	369	77.5	3.3	(71.1–84.0)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	472	66.8	2.8	(61.3–72.3)
Nashville-Davidson-Murfreesboro, Tennessee	572	76.5	3.3	(70.0–83.0)
Nassau-Suffolk, New York†	539	86.0	2.1	(81.9–90.0)
Newark-Union, New Jersey-Pennsylvania†	2,960	79.8	1.2	(77.5–82.2)
New Haven-Milford, Connecticut	1,013	85.8	1.6	(82.6–88.9)
New Orleans-Metairie-Kenner, Louisiana	1,419	74.6	1.9	(70.9–78.2)
New York-White Plains-Wayne, New York-New Jersey†	4,952	79.8	0.9	(78.0–81.6)
Norfolk, Nebraska	501	82.3	2.3	(77.9–86.8)
North Platte, Nebraska	445	80.0	2.4	(75.2–84.7)
Ocean City, New Jersey	325	78.0	4.2	(69.8–86.2)
Ogden-Clearfield, Utah	1,658	83.7	1.1	(81.5–85.9)
Oklahoma City, Oklahoma	1,817	73.6	1.5	(70.7–76.5)
Olympia, Washington	335	81.2	3.6	(74.2–88.2)
Omaha-Council Bluffs, Nebraska-Iowa	4,916	80.9	0.8	(79.3–82.5)
Orangeburg, South Carolina	329	72.8	3.6	(65.7–79.8)
Orlando-Kissimmee, Florida	726	70.8	2.3	(66.2–75.4)
Peabody, Massachusetts	1,824	91.8	1.3	(89.3–94.3)
Philadelphia, Pennsylvania†	1,834	85.5	1.1	(83.3–87.7)
Phoenix-Mesa-Scottsdale, Arizona	1,301	77.8	1.7	(74.5–81.1)
Pierre, South Dakota	370	85.7	3.4	(79.0–92.3)
Pittsburgh, Pennsylvania	1,631	87.7	1.1	(85.5–89.9)
Portland-South Portland-Biddeford, Maine	2,884	86.5	1.0	(84.6–88.4)

See table footnotes on next page.

**TABLE 5. (Continued) Estimated prevalence of adults aged 18-64 years who have health-care coverage,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	2,451	81.4	1.2	(79.1–83.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,268	86.4	0.7	(85.0–87.8)
Provo-Orem, Utah	1,340	77.8	1.6	(74.7–80.8)
Raleigh-Cary, North Carolina	657	81.5	2.1	(77.3–85.7)
Rapid City, South Dakota	734	77.1	2.8	(71.7–82.6)
Reno-Sparks, Nevada	1,128	69.5	2.5	(64.6–74.4)
Richmond, Virginia	713	81.0	2.6	(75.9–86.1)
Riverside-San Bernardino-Ontario, California	1,379	73.3	1.7	(70.1–76.6)
Riverton, Wyoming	308	75.4	4.1	(67.4–83.4)
Rockingham County-Strafford County, New Hampshire†	1,139	85.4	1.5	(82.5–88.3)
Rockland, Maine	420	86.9	2.5	(82.1–91.7)
Rutland, Vermont	468	87.2	2.3	(82.7–91.6)
Sacramento-Arden-Arcade-Roseville, California	884	81.7	2.0	(77.9–85.6)
St. Louis, Missouri-Illinois	1,822	83.6	1.3	(81.2–86.1)
Salem, Oregon	390	71.4	3.5	(64.6–78.2)
Salt Lake City, Utah	3,970	77.3	0.9	(75.5–79.2)
San Antonio, Texas	777	73.9	2.5	(69.0–78.8)
San Diego-Carlsbad-San Marcos, California	1,141	80.0	1.7	(76.6–83.3)
San Francisco-Oakland-Fremont, California	1,575	87.3	1.3	(84.8–89.8)
San Jose-Sunnyvale-Santa Clara, California	633	88.3	1.6	(85.1–91.6)
Santa Ana-Anaheim-Irvine, California†	915	79.8	1.9	(76.1–83.5)
Santa Fe, New Mexico	524	67.7	3.1	(61.7–73.7)
Scottsbluff, Nebraska	493	79.3	2.6	(74.1–84.4)
Scranton-Wilkes-Barre, Pennsylvania	352	80.9	3.0	(75.1–86.8)
Seaford, Delaware	762	82.2	2.1	(78.2–86.3)
Seattle-Bellevue-Everett, Washington†	2,880	83.7	1.1	(81.5–85.9)
Shreveport-Bossier City, Louisiana	395	72.1	3.2	(65.8–78.5)
Sioux City, Iowa-Nebraska-South Dakota	968	77.8	3.1	(71.7–83.9)
Sioux Falls, South Dakota	936	84.4	1.9	(80.8–88.0)

**TABLE 5. (Continued) Estimated prevalence of adults aged 18-64 years who have health-care coverage,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Spartanburg, South Carolina	399	72.5	3.2	(66.2–78.9)
Spearfish, South Dakota	319	71.2	4.9	(61.6–80.7)
Spokane, Washington	825	77.4	2.9	(71.7–83.0)
Springfield, Massachusetts	1,877	91.3	1.1	(89.2–93.5)
Tacoma, Washington†	659	78.4	2.3	(73.9–82.8)
Tallahassee, Florida	441	79.6	3.1	(73.5–85.7)
Tampa-St. Petersburg-Clearwater, Florida	685	73.1	2.2	(68.8–77.4)
Toledo, Ohio	560	80.3	2.9	(74.7–85.9)
Topeka, Kansas	1,292	79.5	1.5	(76.6–82.4)
Trenton-Ewing, New Jersey	442	82.4	2.9	(76.7–88.2)
Tucson, Arizona	488	82.7	2.3	(78.1–87.3)
Tulsa, Oklahoma	1,566	75.0	1.7	(71.8–78.3)
Tuscaloosa, Alabama	381	79.1	3.0	(73.2–85.0)
Tyler, Texas	329	69.3	6.7	(56.3–82.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	903	82.5	1.9	(78.8–86.1)
Warren-Troy-Farmington Hills, Michigan†	1,176	84.5	1.4	(81.8–87.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	5,498	86.1	1.1	(84.1–88.2)
Watertown, South Dakota	340	81.5	5.8	(70.0–92.9)
Wichita, Kansas	2,951	79.3	1.0	(77.2–81.3)
Wilmington, Delaware-Maryland-New Jersey†	1,795	89.9	1.1	(87.8–92.0)
Worcester, Massachusetts	1,945	92.0	1.1	(89.9–94.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	588	81.9	2.6	(76.7–87.1)
<i>Median</i>		80.5		
<i>Range</i>		66.8–94.7		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Including health insurance, prepaid plans (e.g., health maintenance organizations), or government plans (e.g., Medicare).

† Metropolitan division.

**TABLE 6. Estimated prevalence of adults aged 18–64 years who have health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	521	81.0	2.1	(76.8–85.1)
Mobile County, Alabama	377	76.3	3.2	(70.1–82.5)
Anchorage Municipality, Alaska	591	80.4	2.1	(76.3–84.5)
Fairbanks North Star Borough, Alaska	451	76.3	3.1	(70.2–82.5)
Matanuska-Susitna Borough, Alaska	444	74.0	2.8	(68.5–79.5)
Maricopa County, Arizona	1,059	77.7	1.8	(74.2–81.1)
Pima County, Arizona	488	82.7	2.3	(78.1–87.3)
Pulaski County, Arkansas	422	69.4	3.8	(61.9–76.8)
Alameda County, California	537	85.7	2.3	(81.3–90.2)
Contra Costa County, California	378	84.1	2.9	(78.4–89.9)
Los Angeles County, California	2,352	74.8	1.2	(72.5–77.1)
Orange County, California	915	79.8	1.9	(76.1–83.5)
Riverside County, California	673	71.0	2.6	(65.9–76.0)
Sacramento County, California	526	79.1	2.6	(73.9–84.3)
San Bernardino County, California	706	75.4	2.2	(71.1–79.7)
San Diego County, California	1,141	80.0	1.7	(76.6–83.3)
Santa Clara County, California	602	88.4	1.7	(85.1–91.7)
Adams County, Colorado	712	75.3	2.5	(70.3–80.2)
Arapahoe County, Colorado	737	77.5	2.3	(72.9–82.0)
Boulder County, Colorado	424	83.6	2.9	(77.9–89.3)
Denver County, Colorado	773	74.3	2.2	(70.0–78.5)
Douglas County, Colorado	562	88.8	2.1	(84.5–93.0)
El Paso County, Colorado	882	84.3	1.8	(80.8–87.7)
Jefferson County, Colorado	946	82.9	1.9	(79.2–86.6)
Larimer County, Colorado	461	87.5	2.3	(83.0–91.9)
Weld County, Colorado	401	74.5	3.4	(67.8–81.2)
Fairfield County, Connecticut	1,118	82.2	1.8	(78.7–85.8)
Hartford County, Connecticut	1,420	83.6	1.5	(80.6–86.5)
New Haven County, Connecticut	1,013	85.8	1.6	(82.6–88.9)
Kent County, Delaware	949	83.3	2.2	(78.9–87.7)
New Castle County, Delaware	1,453	89.8	1.1	(87.7–92.0)
Sussex County, Delaware	762	82.2	2.1	(78.2–86.3)
District of Columbia, District of Columbia	3,030	91.3	0.9	(89.6–93.0)
Miami-Dade County, Florida	514	61.3	2.6	(56.1–66.5)
DeKalb County, Georgia	409	67.9	3.8	(60.4–75.4)
Fulton County, Georgia	464	71.6	3.0	(65.7–77.4)
Hawaii County, Hawaii	977	86.7	1.7	(83.4–90.1)
Honolulu County, Hawaii	2,531	89.8	0.9	(88.1–91.5)
Kauai County, Hawaii	416	88.4	2.7	(83.0–93.7)
Mauai County, Hawaii	1,090	84.7	2.0	(80.8–88.6)
Ada County, Idaho	601	78.9	2.4	(74.2–83.6)
Canyon County, Idaho	370	71.1	3.3	(64.6–77.6)
Cook County, Illinois	1,129	77.1	1.7	(73.7–80.5)
Lake County, Indiana	604	72.7	3.2	(66.3–79.0)
Marion County, Indiana	858	72.0	2.2	(67.7–76.3)
Linn County, Iowa	407	84.9	2.4	(80.1–89.6)
Polk County, Iowa	649	84.5	1.9	(80.7–88.3)
Douglas County, Kansas	554	79.6	2.4	(74.9–84.4)
Johnson County, Kansas	2,370	86.8	1.0	(84.8–88.8)
Sedgwick County, Kansas	2,347	77.6	1.2	(75.2–80.0)
Shawnee County, Kansas	904	77.2	1.9	(73.5–80.9)
Wyandotte County, Kansas	784	61.5	2.5	(56.6–66.5)
Jefferson County, Kentucky	1,276	77.3	2.5	(72.5–82.2)
Calcasieu Parish, Louisiana	393	77.6	3.4	(71.1–84.2)
East Baton Rouge Parish, Louisiana	430	77.4	2.8	(71.9–82.9)
Vermilion Parish, Louisiana	333	80.6	3.7	(73.4–87.8)
Androscoggin County, Maine	595	86.8	1.9	(83.0–90.5)
Aroostook County, Maine	502	85.2	2.1	(81.1–89.3)
Cumberland County, Maine	1,519	86.6	1.3	(84.0–89.2)

See table footnotes on next page.

**TABLE 6. (Continued) Estimated prevalence of adults aged 18–64 years who have health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	336	80.7	3.5	(73.9–87.5)
Hancock County, Maine	373	81.3	2.9	(75.5–87.0)
Kennebec County, Maine	766	86.0	1.8	(82.4–89.6)
Knox County, Maine	420	86.9	2.5	(82.1–91.7)
Lincoln County, Maine	360	84.1	2.7	(78.7–89.5)
Oxford County, Maine	374	79.4	2.8	(74.0–84.9)
Penobscot County, Maine	853	85.2	1.8	(81.6–88.8)
Waldo County, Maine	417	83.7	2.6	(78.5–88.9)
Washington County, Maine	398	77.6	3.0	(71.8–83.4)
York County, Maine	1,062	86.6	1.6	(83.5–89.6)
Anne Arundel County, Maryland	508	87.9	2.2	(83.5–92.3)
Baltimore County, Maryland	762	84.9	2.1	(80.9–88.9)
Frederick County, Maryland	439	86.3	3.1	(80.3–92.3)
Montgomery County, Maryland	882	82.9	2.1	(78.7–87.1)
Prince George's County, Maryland	704	81.9	2.3	(77.3–86.5)
Baltimore city, Maryland	455	82.4	2.8	(76.9–87.8)
Barnstable County, Massachusetts	289	93.0	2.1	(88.9–97.2)
Bristol County, Massachusetts	1,861	92.1	1.3	(89.6–94.6)
Essex County, Massachusetts	1,824	91.8	1.3	(89.3–94.3)
Hampden County, Massachusetts	1,432	89.9	1.4	(87.2–92.6)
Middlesex County, Massachusetts	3,073	94.7	0.7	(93.4–96.1)
Norfolk County, Massachusetts	1,235	95.6	0.9	(93.9–97.3)
Plymouth County, Massachusetts	1,293	90.2	1.9	(86.5–93.9)
Suffolk County, Massachusetts	1,711	90.6	1.3	(88.1–93.1)
Worcester County, Massachusetts	1,945	92.0	1.1	(89.9–94.1)
Kent County, Michigan	528	85.2	2.8	(79.8–90.6)
Oakland County, Michigan	628	83.9	2.1	(79.9–87.9)
Wayne County, Michigan	1,272	77.4	1.8	(73.9–80.8)
Anoka County, Minnesota	568	90.0	1.7	(86.6–93.4)
Dakota County, Minnesota	729	88.0	1.8	(84.5–91.6)
Hennepin County, Minnesota	3,131	86.0	1.0	(83.9–88.0)
Ramsey County, Minnesota	1,643	86.6	1.4	(83.9–89.2)
St. Louis County, Minnesota	377	84.0	3.3	(77.4–90.5)
Washington County, Minnesota	406	91.5	1.7	(88.2–94.9)
Jackson County, Missouri	452	78.5	2.8	(73.1–83.9)
St. Louis County, Missouri	478	83.1	2.5	(78.2–88.0)
St. Louis city, Missouri	383	78.2	3.3	(71.7–84.7)
Cascade County, Montana	466	77.4	2.7	(72.2–82.6)
Flathead County, Montana	508	69.9	2.9	(64.2–75.5)
Gallatin County, Montana	441	77.2	2.8	(71.8–82.7)
Hill County, Montana	385	76.8	3.6	(69.8–83.9)
Lake County, Montana	556	71.7	3.0	(65.7–77.6)
Lewis and Clark County, Montana	462	75.7	3.3	(69.2–82.2)
Missoula County, Montana	580	77.2	2.4	(72.6–81.8)
Yellowstone County, Montana	684	80.9	2.2	(76.7–85.2)
Adams County, Nebraska	349	80.7	3.1	(74.7–86.7)
Buffalo County, Nebraska	347	79.4	2.7	(74.1–84.7)
Dakota County, Nebraska	578	72.4	4.1	(64.4–80.5)
Douglas County, Nebraska	3,169	78.7	1.0	(76.7–80.7)
Hall County, Nebraska	481	74.9	2.6	(69.8–80.0)
Lancaster County, Nebraska	1,924	81.7	1.1	(79.5–83.9)
Lincoln County, Nebraska	429	79.9	2.5	(75.1–84.7)
Madison County, Nebraska	327	81.1	2.8	(75.5–86.6)
Platte County, Nebraska	385	82.7	2.5	(77.8–87.5)
Sarpy County, Nebraska	913	88.9	1.4	(86.1–91.7)
Scotts Bluff County, Nebraska	482	78.7	2.6	(73.6–83.8)
Thurston County, Nebraska	324	83.3	3.2	(77.0–89.7)
Clark County, Nevada	1,586	67.3	1.8	(63.8–70.8)
Washoe County, Nevada	1,109	69.9	2.5	(65.0–74.8)
Cheshire County, New Hampshire	348	83.6	2.9	(78.0–89.3)

See table footnotes on next page.



**TABLE 6. (Continued) Estimated prevalence of adults aged 18–64 years who have health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	327	79.6	3.2	(73.3–85.9)
Hillsborough County, New Hampshire	1,142	85.8	1.5	(82.9–88.7)
Merrimack County, New Hampshire	491	82.3	2.6	(77.3–87.4)
Rockingham County, New Hampshire	705	87.6	1.8	(84.1–91.0)
Strafford County, New Hampshire	434	80.1	2.8	(74.7–85.5)
Atlantic County, New Jersey	722	79.1	2.6	(74.1–84.1)
Bergen County, New Jersey	629	82.4	2.1	(78.3–86.6)
Burlington County, New Jersey	484	84.8	2.9	(79.1–90.5)
Camden County, New Jersey	534	79.5	2.7	(74.2–84.9)
Cape May County, New Jersey	325	78.0	4.2	(69.8–86.2)
Essex County, New Jersey	1,028	76.5	2.0	(72.7–80.4)
Gloucester County, New Jersey	409	86.6	2.9	(80.9–92.2)
Hudson County, New Jersey	990	74.4	2.1	(70.3–78.4)
Hunterdon County, New Jersey	406	89.4	3.2	(83.1–95.8)
Mercer County, New Jersey	442	82.4	2.9	(76.7–88.2)
Middlesex County, New Jersey	624	85.4	1.9	(81.6–89.2)
Monmouth County, New Jersey	515	86.1	2.3	(81.5–90.6)
Morris County, New Jersey	576	89.0	1.8	(85.4–92.5)
Ocean County, New Jersey	365	88.7	2.2	(84.4–93.1)
Passaic County, New Jersey	456	78.3	2.8	(72.7–83.8)
Somerset County, New Jersey	467	86.8	2.5	(81.9–91.7)
Sussex County, New Jersey	406	86.4	2.6	(81.3–91.6)
Union County, New Jersey	504	73.4	2.8	(67.9–78.8)
Warren County, New Jersey	395	85.2	2.7	(79.9–90.5)
Bernalillo County, New Mexico	1,389	79.4	1.4	(76.5–82.2)
Dona Ana County, New Mexico	484	69.3	2.9	(63.6–75.1)
Sandoval County, New Mexico	512	80.8	2.6	(75.6–86.0)
San Juan County, New Mexico	497	75.4	2.9	(69.8–81.1)
Santa Fe County, New Mexico	524	67.7	3.1	(61.7–73.7)
Valencia County, New Mexico	343	68.0	3.6	(60.9–75.2)
Kings County, New York	808	77.7	2.0	(73.8–81.7)
New York County, New York	724	86.3	1.6	(83.2–89.5)
Queens County, New York	577	78.0	2.3	(73.6–82.4)
Durham County, North Carolina	362	72.6	4.6	(63.5–81.6)
Guilford County, North Carolina	382	76.9	3.2	(70.6–83.2)
Mecklenburg County, North Carolina	501	76.1	2.6	(71.0–81.2)
Wake County, North Carolina	437	81.8	2.5	(76.9–86.8)
Burleigh County, North Dakota	469	85.4	2.2	(81.0–89.7)
Cass County, North Dakota	667	85.1	2.2	(80.9–89.3)
Cuyahoga County, Ohio	511	79.7	2.3	(75.2–84.3)
Franklin County, Ohio	547	83.8	2.2	(79.4–88.2)
Hamilton County, Ohio	492	83.3	3.1	(77.3–89.4)
Lucas County, Ohio	452	77.1	3.6	(70.0–84.2)
Mahoning County, Ohio	400	75.9	4.5	(67.0–84.8)
Montgomery County, Ohio	422	81.2	3.0	(75.3–87.2)
Stark County, Ohio	421	85.2	2.7	(79.9–90.6)
Summit County, Ohio	437	87.4	2.6	(82.4–92.5)
Cleveland County, Oklahoma	349	77.8	3.5	(70.9–84.7)
Oklahoma County, Oklahoma	1,002	70.9	2.0	(67.1–74.7)
Tulsa County, Oklahoma	1,142	74.0	2.0	(70.0–78.0)
Clackamas County, Oregon	369	84.8	2.4	(80.1–89.4)
Lane County, Oregon	427	77.9	3.1	(71.9–83.9)
Multnomah County, Oregon	804	80.8	2.0	(77.0–84.7)
Washington County, Oregon	524	82.1	2.5	(77.1–87.0)
Allegheny County, Pennsylvania	908	89.6	1.3	(87.0–92.1)
Philadelphia County, Pennsylvania	1,016	79.0	1.9	(75.3–82.7)
Kent County, Rhode Island	635	88.5	1.9	(84.8–92.1)
Providence County, Rhode Island	2,733	80.4	1.2	(78.0–82.7)
Washington County, Rhode Island	524	90.1	1.8	(86.6–93.6)
Aiken County, South Carolina	387	74.4	3.7	(67.2–81.6)

**TABLE 6. (Continued) Estimated prevalence of adults aged 18–64 years who have health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Beaufort County, South Carolina	447	75.6	3.9	(67.9–83.3)
Charleston County, South Carolina	615	74.7	2.7	(69.5–80.0)
Greenville County, South Carolina	603	79.5	2.3	(75.0–84.0)
Horry County, South Carolina	472	66.8	2.8	(61.3–72.3)
Orangeburg County, South Carolina	329	72.8	3.6	(65.7–79.8)
Richland County, South Carolina	639	81.9	2.5	(77.1–86.7)
Spartanburg County, South Carolina	399	72.5	3.2	(66.2–78.8)
Brookings County, South Dakota	330	84.1	5.2	(73.9–94.3)
Brown County, South Dakota	311	85.1	3.6	(78.1–92.1)
Codington County, South Dakota	321	75.7	9.6	(56.9–94.4)
Hughes County, South Dakota	352	82.8	3.9	(75.0–90.5)
Lawrence County, South Dakota	319	71.2	4.9	(61.6–80.7)
Minnehaha County, South Dakota	549	84.0	2.2	(79.6–88.3)
Pennington County, South Dakota	422	76.4	3.4	(69.6–83.1)
Bexar County, Texas	669	74.9	2.7	(69.7–80.2)
Eastland County, Texas	309	77.3	5.9	(65.8–88.8)
Fort Bend County, Texas	713	82.0	3.3	(75.6–88.4)
Harris County, Texas	1,077	66.6	1.9	(62.8–70.3)
Lubbock County, Texas	435	71.3	5.1	(61.3–81.4)
Midland County, Texas	321	80.7	5.4	(70.1–91.4)
Smith County, Texas	329	69.3	6.7	(56.3–82.4)
Tarrant County, Texas	392	68.9	3.1	(62.8–75.0)
Travis County, Texas	719	77.6	2.7	(72.3–82.9)
Davis County, Utah	891	87.8	1.4	(85.1–90.4)
Salt Lake County, Utah	3,210	77.0	1.0	(75.0–78.9)
Tooele County, Utah	444	83.3	2.8	(77.8–88.7)
Utah County, Utah	1,295	77.8	1.6	(74.6–80.9)
Wasatch County, Utah	353	79.6	3.5	(72.7–86.5)
Weber County, Utah	729	78.1	2.0	(74.2–81.9)
Chittenden County, Vermont	1,123	92.3	1.1	(90.1–94.5)
Rutland County, Vermont	468	87.2	2.3	(82.7–91.6)
Washington County, Vermont	443	90.6	2.3	(86.2–95.1)
Windham County, Vermont	370	89.6	2.0	(85.7–93.4)
Windsor County, Vermont	440	87.5	2.4	(82.9–92.1)
Clark County, Washington	449	78.9	2.9	(73.3–84.5)
King County, Washington	2,275	83.9	1.3	(81.3–86.4)
Pierce County, Washington	659	78.4	2.3	(73.9–82.8)
Snohomish County, Washington	605	82.8	2.4	(78.0–87.6)
Spokane County, Washington	825	77.4	2.9	(71.7–83.0)
Thurston County, Washington	335	81.2	3.6	(74.2–88.2)
Kanawha County, West Virginia	448	75.1	2.7	(69.7–80.5)
Milwaukee County, Wisconsin	815	86.9	2.0	(83.0–90.8)
Fremont County, Wyoming	308	75.4	4.1	(67.4–83.4)
Laramie County, Wyoming	755	75.0	2.6	(69.8–80.2)
Natrona County, Wyoming	598	75.1	2.7	(69.8–80.4)
<i>Median</i>		80.8		
<i>Range</i>		61.3–95.6		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Including health insurance, prepaid plans (e.g., health maintenance organizations), or government plans (e.g., Medicare).

**TABLE 7. Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,608	71.5	0.8	(69.9–73.0)
Alaska	3,453	58.5	1.2	(56.1–60.9)
Arizona	6,408	61.8	1.2	(59.5–64.1)
Arkansas	4,684	60.7	1.2	(58.4–63.1)
California	17,942	63.3	0.5	(62.2–64.3)
Colorado	13,331	58.3	0.7	(57.0–59.6)
Connecticut	6,779	70.4	0.8	(68.8–72.0)
Delaware	4,743	79.0	0.9	(77.3–80.8)
District of Columbia	4,535	74.6	1.0	(72.5–76.6)
Florida	12,257	68.1	0.7	(66.7–69.4)
Georgia	9,817	71.4	0.7	(70.0–72.9)
Hawaii	7,544	60.0	0.9	(58.2–61.7)
Idaho	6,028	55.4	1.0	(53.5–57.4)
Illinois	5,460	64.3	1.0	(62.4–66.2)
Indiana	8,413	62.1	0.8	(60.7–63.6)
Iowa	7,259	69.0	0.7	(67.6–70.4)
Kansas	20,329	67.8	0.5	(66.9–68.7)
Kentucky	10,619	66.2	0.8	(64.7–67.7)
Louisiana	10,752	72.9	0.7	(71.5–74.4)
Maine	13,167	70.7	0.6	(69.5–71.8)
Maryland	10,018	75.8	0.7	(74.5–77.2)
Massachusetts	22,130	78.8	0.5	(77.8–79.8)
Michigan	10,935	66.5	0.7	(65.1–67.9)
Minnesota	15,220	68.6	0.6	(67.5–69.7)
Mississippi	8,769	65.0	0.7	(63.5–66.4)
Missouri	6,307	65.7	0.9	(63.9–67.4)
Montana	10,101	55.7	0.8	(54.2–57.2)
Nebraska	24,983	57.7	0.5	(56.8–58.7)
Nevada	5,402	61.3	1.2	(59.0–63.6)
New Hampshire	6,297	70.7	0.8	(69.1–72.3)
New Jersey	15,201	74.8	0.6	(73.8–75.9)
New Mexico	9,270	58.2	0.7	(56.8–59.6)
New York	7,657	71.9	0.7	(70.5–73.3)
North Carolina	11,364	72.7	0.7	(71.2–74.1)
North Dakota	5,257	61.1	0.9	(59.3–62.9)
Ohio	9,825	69.9	0.7	(68.6–71.3)
Oklahoma	8,362	57.4	0.8	(55.8–58.9)
Oregon	6,043	55.3	0.9	(53.6–57.1)
Pennsylvania	11,420	69.4	0.6	(68.1–70.7)
Rhode Island	6,498	75.4	0.8	(73.8–77.0)
South Carolina	12,681	65.3	0.7	(63.9–66.7)
South Dakota	8,166	65.3	1.1	(63.2–67.4)
Tennessee	5,830	75.3	1.3	(72.8–77.9)
Texas	14,797	60.0	0.7	(58.5–61.4)
Utah	12,378	55.5	0.6	(54.3–56.7)
Vermont	7,032	67.0	0.8	(65.5–68.6)
Virginia	6,517	73.7	0.9	(72.0–75.4)
Washington	14,542	59.9	0.7	(58.6–61.3)
West Virginia	5,238	74.9	0.8	(73.3–76.4)
Wisconsin	5,266	67.0	1.0	(65.0–69.0)
Wyoming	6,809	53.5	0.9	(51.7–55.3)
Guam	1,853	63.4	1.4	(60.6–66.3)
Puerto Rico	6,544	74.5	0.7	(73.2–75.9)
Median		66.5		
Range		53.5–79.0		

Abbreviations: SE = standard error; CI = confidence interval.

**TABLE 8. Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	506	71.5	4.6	(62.6–80.5)
Aberdeen, South Dakota	543	65.2	3.8	(57.7–72.6)
Akron, Ohio	779	74.4	2.5	(69.6–79.2)
Albuquerque, New Mexico	3,205	58.5	1.2	(56.2–60.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,152	71.2	2.1	(67.1–75.3)
Anchorage, Alaska	1,241	60.2	1.9	(56.5–63.9)
Asheville, North Carolina	563	69.7	3.1	(63.7–75.7)
Atlanta-Sandy Springs-Marietta, Georgia	3,973	70.1	1.1	(67.9–72.3)
Atlantic City, New Jersey	1,059	79.2	2.0	(75.3–83.1)
Augusta-Richmond County, Georgia-South Carolina	1,206	75.1	2.3	(70.5–79.7)
Augusta-Waterville, Maine	1,110	70.0	1.9	(66.3–73.8)
Austin-Round Rock, Texas	1,286	62.3	2.3	(57.8–66.9)
Baltimore-Towson, Maryland	3,618	77.3	1.1	(75.1–79.4)
Bangor, Maine	1,189	72.6	1.8	(69.1–76.2)
Barnstable Town, Massachusetts	515	80.6	2.7	(75.4–85.9)
Barre, Vermont	672	72.8	2.5	(67.8–77.7)
Baton Rouge, Louisiana	1,106	71.3	1.9	(67.6–75.0)
Bethesda-Gaithersburg-Frederick, Maryland*	1,799	71.5	1.7	(68.2–74.8)
Billings, Montana	1,129	60.1	2.1	(56.0–64.1)
Birmingham-Hoover, Alabama	1,466	74.9	1.6	(71.9–78.0)
Bismarck, North Dakota	965	58.0	2.1	(53.9–62.2)
Boise City-Nampa, Idaho	1,524	56.2	1.8	(52.7–59.8)
Boston-Quincy, Massachusetts*	6,019	78.6	0.9	(76.8–80.4)
Boulder, Colorado	583	58.5	3.1	(52.4–64.6)
Bozeman, Montana	580	45.6	2.7	(40.4–50.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,641	69.1	1.7	(65.8–72.5)
Brookings, South Dakota	493	57.2	4.6	(48.1–66.2)
Buffalo-Cheektowaga-Tonawanda, New York	496	77.6	2.6	(72.5–82.8)
Burlington-South Burlington, Vermont	2,107	63.9	1.4	(61.1–66.6)
Cambridge-Newton-Framingham, Massachusetts*	4,267	77.0	1.1	(74.8–79.2)
Camden, New Jersey*	2,065	73.5	1.5	(70.5–76.4)
Canton-Massillon, Ohio	704	72.4	2.9	(66.6–78.1)
Casper, Wyoming	849	54.1	2.4	(49.3–58.9)
Cedar Rapids, Iowa	709	68.7	2.5	(63.8–73.6)
Charleston, West Virginia	976	73.9	1.8	(70.3–77.5)
Charleston-North Charleston, South Carolina	1,629	65.4	1.8	(61.8–69.1)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,852	68.5	1.7	(65.2–71.8)
Chattanooga, Tennessee-Georgia	609	75.2	4.1	(67.3–83.2)
Cheyenne, Wyoming	1,113	57.5	2.3	(52.9–62.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,776	63.9	1.2	(61.6–66.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,887	69.7	1.7	(66.5–73.0)
Cleveland-Elyria-Mentor, Ohio	1,157	71.4	1.7	(68.0–74.8)
Colorado Springs, Colorado	1,381	62.3	1.9	(58.6–66.0)
Columbia, South Carolina	1,671	68.3	1.9	(64.6–72.0)
Columbus, Nebraska	596	57.4	2.5	(52.5–62.3)
Columbus, Ohio	1,425	71.7	1.8	(68.2–75.2)
Concord, New Hampshire	708	70.1	2.4	(65.5–74.8)
Dallas-Plano-Irving, Texas*	822	59.8	2.3	(55.4–64.2)

See table footnotes on page 26.

**TABLE 8. (Continued) Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	513	69.3	3.7	(62.1–76.5)
Dayton, Ohio	796	70.7	2.5	(65.8–75.7)
Denver-Aurora, Colorado	5,661	59.8	0.9	(57.9–61.6)
Des Moines-West Des Moines, Iowa	1,250	67.6	1.7	(64.3–71.0)
Detroit-Livonia-Dearborn, Michigan*	1,864	69.3	1.7	(66.0–72.7)
Dover, Delaware	1,408	77.2	2.1	(73.0–81.4)
Duluth, Minnesota-Wisconsin	672	67.5	2.7	(62.2–72.8)
Durham, North Carolina	960	75.4	2.6	(70.2–80.5)
Edison, New Jersey*	2,860	74.5	1.2	(72.1–76.9)
Eugene-Springfield, Oregon	643	52.9	2.8	(47.4–58.4)
Evansville, Indiana-Kentucky	554	70.7	2.9	(65.0–76.3)
Fairbanks, Alaska	552	55.2	2.9	(49.4–60.9)
Fargo, North Dakota-Minnesota	1,069	64.4	2.2	(60.2–68.7)
Farmington, New Mexico	736	59.0	2.8	(53.6–64.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	773	59.5	3.1	(53.4–65.5)
Fort Collins-Loveland, Colorado	670	57.8	2.8	(52.4–63.2)
Fort Wayne, Indiana	537	57.9	2.8	(52.4–63.4)
Fort Worth-Arlington, Texas*	676	63.0	2.6	(57.9–68.1)
Grand Island, Nebraska	1,003	53.0	2.1	(49.0–57.1)
Grand Rapids-Wyoming, Michigan	887	63.6	2.9	(57.9–69.2)
Great Falls, Montana	704	61.2	2.5	(56.3–66.1)
Greeley, Colorado	555	54.5	3.2	(48.3–60.7)
Greensboro-High Point, North Carolina	1,054	68.0	2.7	(62.8–73.3)
Greenville, South Carolina	1,210	63.4	2.1	(59.3–67.6)
Gulfport-Biloxi, Mississippi	504	58.6	2.8	(53.0–64.2)
Hagerstown-Martinsburg, Maryland-West Virginia	694	75.8	2.5	(71.0–80.6)
Hartford-West Hartford-East Hartford, Connecticut	2,608	71.4	1.4	(68.7–74.1)
Hastings, Nebraska	677	53.9	2.6	(48.9–59.0)
Havre, Montana	551	51.3	3.2	(44.9–57.6)
Heber, Utah	492	56.4	3.5	(49.4–63.3)
Helena, Montana	762	53.7	2.5	(48.8–58.6)
Hickory-Morganton-Lenoir, North Carolina	575	74.2	3.2	(67.9–80.4)
Hilo, Hawaii	1,465	54.5	2.0	(50.6–58.4)
Hilton Head Island-Beaufort, South Carolina	1,003	64.1	2.7	(58.8–69.4)
Honolulu, Hawaii	3,806	61.6	1.2	(59.4–63.9)
Houma-Bayou Cane-Thibodaux, Louisiana	535	73.2	2.9	(67.6–78.8)
Houston-Sugar Land-Baytown, Texas	2,767	60.7	1.4	(57.9–63.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	732	71.8	3.1	(65.8–77.9)
Idaho Falls, Idaho	501	54.2	3.5	(47.3–61.0)
Indianapolis-Carmel, Indiana	1,966	62.7	1.5	(59.7–65.7)
Jackson, Mississippi	930	68.6	2.0	(64.6–72.5)
Jacksonville, Florida	970	70.9	2.4	(66.2–75.6)
Kahului-Wailuku, Hawaii	1,606	56.2	2.0	(52.2–60.2)
Kalispell, Montana	699	57.9	2.6	(52.8–63.0)
Kansas City, Missouri-Kansas	6,702	66.6	1.2	(64.3–69.0)
Kapaa, Hawaii	667	58.6	3.1	(52.5–64.7)
Kearney, Nebraska	607	54.2	2.5	(49.2–59.2)
Keene, New Hampshire	516	61.5	3.1	(55.4–67.7)
Kingsport-Bristol, Tennessee-Virginia	615	72.7	4.7	(63.5–81.8)
Knoxville, Tennessee	551	76.4	4.2	(68.1–84.7)
Lafayette, Louisiana	543	70.3	3.3	(63.8–76.8)

See table footnotes on next page.

**TABLE 8. (Continued) Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	642	75.7	3.0	(69.8–81.7)
Las Cruces, New Mexico	728	58.9	2.6	(53.8–64.0)
Las Vegas-Paradise, Nevada	2,183	61.8	1.5	(58.8–64.8)
Lawrence, Kansas	753	65.3	2.4	(60.7–70.0)
Lebanon, New Hampshire-Vermont	1,563	71.2	1.7	(67.8–74.6)
Lewiston, Idaho-Washington	498	63.8	4.1	(55.8–71.8)
Lewiston-Auburn, Maine	838	76.9	2.0	(73.0–80.7)
Lexington-Fayette, Kentucky	515	68.1	2.5	(63.2–73.0)
Lincoln, Nebraska	2,777	55.7	1.2	(53.4–58.0)
Little Rock-North Little Rock, Arkansas	986	62.8	2.5	(58.0–67.6)
Logan, Utah-Idaho	539	52.9	3.1	(46.9–58.9)
Los Angeles-Long Beach-Glendale, California*	3,197	66.5	1.1	(64.3–68.8)
Louisville, Kentucky-Indiana	2,563	66.8	1.6	(63.6–69.9)
Lubbock, Texas	764	65.4	4.4	(56.9–74.0)
Manchester-Nashua, New Hampshire	1,590	70.1	1.6	(67.0–73.3)
Manhattan, Kansas	745	65.0	2.7	(59.7–70.4)
Memphis, Tennessee-Mississippi-Arkansas	1,191	78.5	2.6	(73.3–83.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,418	69.7	1.6	(66.5–72.9)
Midland, Texas	536	63.4	7.1	(49.4–77.4)
Milwaukee-Waukesha-West Allis, Wisconsin	1,349	67.6	2.4	(62.9–72.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,629	68.0	0.8	(66.5–69.5)
Minot, North Dakota	532	65.6	2.7	(60.4–70.8)
Missoula, Montana	783	53.1	2.5	(48.1–58.1)
Mobile, Alabama	596	70.1	3.0	(64.3–76.0)
Monroe, Louisiana	499	71.0	3.2	(64.8–77.2)
Montgomery, Alabama	510	71.8	2.9	(66.2–77.4)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	794	62.2	2.4	(57.6–66.8)
Nashville-Davidson-Murfreesboro, Tennessee	848	70.3	3.2	(64.0–76.5)
Nassau-Suffolk, New York-Newark-Union, New Jersey-Pennsylvania*	768	73.8	2.2	(69.5–78.2)
New Haven-Milford, Connecticut	4,062	74.4	1.1	(72.3–76.6)
New Orleans-Metairie-Kenner, Louisiana	2,070	73.6	1.6	(70.5–76.8)
New York-White Plains-Wayne, New York-New Jersey*	6,675	72.7	0.9	(71.1–74.4)
Norfolk, Nebraska	765	57.5	2.3	(53.1–62.0)
North Platte, Nebraska	652	56.5	2.4	(51.9–61.2)
Ocean City, New Jersey	603	77.5	2.8	(72.0–83.1)
Ogden-Clearfield, Utah	2,193	58.9	1.3	(56.3–61.5)
Oklahoma City, Oklahoma	2,626	56.3	1.4	(53.6–59.1)
Olympia, Washington	488	61.2	3.4	(54.6–67.8)
Omaha-Council Bluffs, Nebraska-Iowa	6,646	61.1	0.9	(59.4–62.8)
Orangeburg, South Carolina	522	68.7	3.3	(62.3–75.1)
Orlando-Kissimmee, Florida	1,089	62.5	2.1	(58.4–66.5)
Peabody, Massachusetts	2,686	80.6	1.5	(77.6–83.6)
Philadelphia, Pennsylvania*	2,590	72.6	1.3	(70.0–75.1)
Phoenix-Mesa-Scottsdale, Arizona	2,050	60.5	1.6	(57.3–63.6)
Pierre, South Dakota	560	68.1	3.5	(61.2–75.0)
Pittsburgh, Pennsylvania	2,479	70.6	1.3	(68.1–73.1)
Portland-South Portland-Biddeford, Maine	4,308	70.8	1.0	(68.8–72.7)

See table footnotes on next page.

**TABLE 8. (Continued) Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,333	56.7	1.2	(54.3–59.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,317	77.9	0.8	(76.4–79.4)
Provo-Orem, Utah	1,676	51.0	1.7	(47.7–54.4)
Raleigh-Cary, North Carolina	876	74.0	2.0	(70.0–78.0)
Rapid City, South Dakota	1,133	58.4	2.9	(52.7–64.0)
Reno-Sparks, Nevada	1,650	60.3	2.1	(56.3–64.3)
Richmond, Virginia	983	75.1	2.2	(70.8–79.4)
Riverside-San Bernardino-Ontario, California	1,974	62.2	1.6	(59.1–65.3)
Riverton, Wyoming	501	49.7	3.4	(43.0–56.4)
Rockingham County-Strafford County, New Hampshire*	1,675	73.4	1.6	(70.4–76.5)
Rockland, Maine	655	70.7	2.7	(65.5–76.0)
Rutland, Vermont	729	68.6	2.5	(63.8–73.5)
Sacramento-Arden-Arcade-Roseville, California	1,275	60.2	2.0	(56.3–64.0)
St. Louis, Missouri-Illinois	2,660	69.9	1.4	(67.1–72.6)
Salem, Oregon	585	51.6	3.0	(45.7–57.4)
Salt Lake City, Utah	5,119	55.6	0.9	(53.7–57.4)
San Antonio, Texas	1,207	60.8	2.3	(56.3–65.3)
San Diego-Carlsbad-San Marcos, California	1,685	62.2	1.7	(58.9–65.6)
San Francisco-Oakland-Fremont, California	2,306	64.3	1.4	(61.5–67.2)
San Jose-Sunnyvale-Santa Clara, California	877	65.6	2.4	(61.0–70.3)
Santa Ana-Anaheim-Irvine, California*	1,340	64.5	1.9	(60.8–68.2)
Santa Fe, New Mexico	790	58.5	2.5	(53.6–63.4)
Scottsbluff, Nebraska	868	56.6	2.3	(52.0–61.2)
Scranton-Wilkes-Barre, Pennsylvania	530	73.2	2.7	(67.9–78.5)
Seaford, Delaware	1,322	79.6	1.7	(76.3–83.0)
Seattle-Bellevue-Everett, Washington*	4,166	60.5	1.2	(58.1–62.8)
Shreveport-Bossier City, Louisiana	604	73.6	2.6	(68.4–78.7)
Sioux City, Iowa-Nebraska-South Dakota	1,500	67.7	2.9	(62.0–73.4)

**TABLE 8. (Continued) Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,295	65.7	2.2	(61.4–70.0)
Spartanburg, South Carolina	574	60.9	3.1	(54.8–67.0)
Spearfish, South Dakota	527	58.5	3.7	(51.2–65.8)
Spokane, Washington	1,308	59.6	2.6	(54.5–64.6)
Springfield, Massachusetts	2,666	80.2	1.4	(77.5–83.0)
Tacoma, Washington*	956	65.7	2.2	(61.5–69.9)
Tallahassee, Florida	632	66.9	3.3	(60.4–73.3)
Tampa-St. Petersburg-Clearwater, Florida	1,113	68.8	1.9	(65.0–72.6)
Toledo, Ohio	803	67.3	2.7	(62.0–72.6)
Topeka, Kansas	1,889	66.0	1.4	(63.2–68.8)
Trenton-Ewing, New Jersey	621	78.1	2.3	(73.5–82.7)
Tucson, Arizona	833	65.3	2.5	(60.4–70.2)
Tulsa, Oklahoma	2,360	58.5	1.5	(55.5–61.5)
Tuscaloosa, Alabama	536	77.7	2.7	(72.3–83.0)
Tyler, Texas	563	56.8	5.3	(46.4–67.2)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,312	78.8	1.6	(75.6–82.0)
Warren-Troy-Farmington Hills, Michigan*	1,685	66.8	1.6	(63.7–69.8)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,728	72.5	1.1	(70.3–74.8)
Watertown, South Dakota	526	63.5	5.2	(53.3–73.7)
Wichita, Kansas	4,200	70.9	1.0	(69.0–72.8)
Wilmington, Delaware-Maryland-New Jersey*	2,525	78.5	1.3	(76.1–81.0)
Worcester, Massachusetts	2,697	77.9	1.3	(75.3–80.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	929	70.5	2.8	(64.9–76.1)
<i>Median</i>		66.8		
<i>Range</i>		45.6–80.6		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.



**TABLE 9. Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	764	75.5	2.0	(71.6–79.4)
Mobile County, Alabama	596	70.1	3.0	(64.3–76.0)
Anchorage Municipality, Alaska	694	61.0	2.3	(56.5–65.6)
Fairbanks North Star Borough, Alaska	552	55.2	2.9	(49.4–60.9)
Matanuska-Susitna Borough, Alaska	547	58.0	2.7	(52.8–63.3)
Maricopa County, Arizona	1,605	60.4	1.7	(57.1–63.7)
Pima County, Arizona	833	65.3	2.5	(60.4–70.2)
Pulaski County, Arkansas	666	68.0	3.0	(62.1–73.9)
Alameda County, California	743	67.4	2.4	(62.7–72.1)
Contra Costa County, California	580	63.3	3.1	(57.3–69.3)
Los Angeles County, California	3,197	66.5	1.1	(64.3–68.8)
Orange County, California	1,340	64.5	1.9	(60.8–68.2)
Riverside County, California	1,034	61.0	2.3	(56.5–65.5)
Sacramento County, California	745	60.5	2.5	(55.6–65.5)
San Bernardino County, California	940	63.6	2.2	(59.4–67.9)
San Diego County, California	1,685	62.2	1.7	(58.9–65.6)
Santa Clara County, California	832	65.1	2.4	(60.4–69.8)
Adams County, Colorado	978	53.2	2.4	(48.6–57.9)
Arapahoe County, Colorado	1,042	63.1	2.1	(59.0–67.2)
Boulder County, Colorado	583	58.5	3.1	(52.4–64.6)
Denver County, Colorado	1,081	59.0	2.0	(55.0–62.9)
Douglas County, Colorado	682	64.6	2.5	(59.7–69.5)
El Paso County, Colorado	1,215	62.0	1.9	(58.2–65.8)
Jefferson County, Colorado	1,373	60.4	1.9	(56.8–64.1)
Larimer County, Colorado	670	57.8	2.8	(52.4–63.2)
Weld County, Colorado	555	54.5	3.2	(48.3–60.7)
Fairfield County, Connecticut	1,641	69.1	1.7	(65.8–72.5)
Hartford County, Connecticut	2,093	71.8	1.5	(68.9–74.8)
New Haven County, Connecticut	1,473	72.3	1.7	(69.0–75.6)
Kent County, Delaware	1,408	77.2	2.1	(73.0–81.4)
New Castle County, Delaware	2,013	79.2	1.3	(76.7–81.6)
Sussex County, Delaware	1,322	79.6	1.7	(76.3–83.0)
District of Columbia, District of Columbia	4,535	74.5	1.1	(72.4–76.6)
Miami-Dade County, Florida	704	66.9	2.3	(62.4–71.4)
DeKalb County, Georgia	563	71.0	3.2	(64.8–77.2)
Fulton County, Georgia	630	68.9	2.7	(63.7–74.2)
Hawaii County, Hawaii	1,465	54.5	2.0	(50.6–58.4)
Honolulu County, Hawaii	3,806	61.6	1.2	(59.4–63.9)
Kauai County, Hawaii	667	58.6	3.1	(52.5–64.7)
Maui County, Hawaii	1,606	56.2	2.0	(52.2–60.2)
Ada County, Idaho	846	57.5	2.3	(52.9–62.1)
Canyon County, Idaho	521	54.6	3.2	(48.4–60.8)
Cook County, Illinois	1,604	66.5	1.6	(63.3–69.6)
Lake County, Indiana	884	64.8	3.0	(58.9–70.7)
Marion County, Indiana	1,313	62.0	2.0	(58.0–66.0)
Linn County, Iowa	634	69.1	2.6	(64.0–74.1)
Polk County, Iowa	952	67.9	2.0	(64.0–71.7)
Douglas County, Kansas	753	65.3	2.4	(60.7–70.0)
Johnson County, Kansas	3,306	70.5	1.1	(68.3–72.6)
Sedgwick County, Kansas	3,314	71.1	1.1	(68.9–73.2)
Shawnee County, Kansas	1,305	65.9	1.7	(62.5–69.3)
Wyandotte County, Kansas	1,141	62.2	2.2	(58.0–66.5)
Jefferson County, Kentucky	1,946	71.4	2.0	(67.5–75.3)
Calcasieu Parish, Louisiana	580	75.2	3.1	(69.1–81.3)
East Baton Rouge Parish, Louisiana	618	73.7	2.5	(68.8–78.6)
Vermilion Parish, Louisiana	506	71.5	4.6	(62.6–80.5)
Androscoggin County, Maine	838	76.9	2.0	(73.0–80.7)
Aroostook County, Maine	738	75.2	2.2	(70.8–79.6)

See table footnotes on next page.

**TABLE 9. (Continued) Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,253	69.9	1.4	(67.2–72.6)
Franklin County, Maine	510	70.3	3.0	(64.3–76.2)
Hancock County, Maine	600	68.5	2.7	(63.2–73.9)
Kennebec County, Maine	1,110	70.0	1.9	(66.3–73.8)
Knox County, Maine	655	70.7	2.7	(65.5–76.0)
Lincoln County, Maine	644	68.7	2.7	(63.4–74.0)
Oxford County, Maine	550	70.0	2.6	(64.8–75.1)
Penobscot County, Maine	1,189	72.6	1.8	(69.1–76.2)
Waldo County, Maine	613	60.2	3.0	(54.3–66.1)
Washington County, Maine	620	61.6	2.8	(56.0–67.1)
York County, Maine	1,569	71.6	1.6	(68.5–74.7)
Anne Arundel County, Maryland	702	73.8	2.3	(69.2–78.4)
Baltimore County, Maryland	1,080	81.2	1.8	(77.6–84.7)
Frederick County, Maryland	585	74.4	2.6	(69.3–79.4)
Montgomery County, Maryland	1,214	70.8	2.0	(66.9–74.8)
Prince George's County, Maryland	942	77.6	2.0	(73.6–81.6)
Baltimore city, Maryland	641	77.7	2.4	(73.0–82.4)
Barnstable County, Massachusetts	515	80.6	2.7	(75.4–85.9)
Bristol County, Massachusetts	2,819	82.8	1.6	(79.7–86.0)
Essex County, Massachusetts	2,686	80.6	1.5	(77.6–83.6)
Hampden County, Massachusetts	2,056	79.8	1.7	(76.5–83.2)
Middlesex County, Massachusetts	4,267	77.0	1.1	(74.8–79.2)
Norfolk County, Massachusetts	1,814	77.9	1.6	(74.7–81.0)
Plymouth County, Massachusetts	1,903	78.6	1.9	(74.9–82.3)
Suffolk County, Massachusetts	2,302	79.2	1.4	(76.5–81.9)
Worcester County, Massachusetts	2,697	77.9	1.3	(75.3–80.6)
Kent County, Michigan	750	64.4	3.2	(58.1–70.7)
Oakland County, Michigan	908	66.8	2.2	(62.6–71.0)
Wayne County, Michigan	1,864	69.3	1.7	(66.0–72.7)
Anoka County, Minnesota	720	69.6	2.4	(64.9–74.3)
Dakota County, Minnesota	874	71.3	2.2	(67.0–75.5)
Hennepin County, Minnesota	4,104	67.8	1.2	(65.5–70.1)
Ramsey County, Minnesota	2,247	67.2	1.8	(63.7–70.8)
St. Louis County, Minnesota	526	68.3	3.0	(62.5–74.1)
Washington County, Minnesota	530	70.3	2.8	(64.7–75.8)
Jackson County, Missouri	675	68.7	2.4	(63.9–73.4)
St. Louis County, Missouri	691	69.7	2.6	(64.7–74.7)
St. Louis city, Missouri	529	73.7	2.9	(68.0–79.5)
Cascade County, Montana	704	61.2	2.5	(56.3–66.1)
Flathead County, Montana	699	57.9	2.6	(52.8–63.0)
Gallatin County, Montana	580	45.6	2.7	(40.4–50.8)
Hill County, Montana	551	51.3	3.2	(44.9–57.6)
Lake County, Montana	887	55.1	2.6	(49.9–60.3)
Lewis and Clark County, Montana	649	53.5	2.7	(48.2–58.9)
Missoula County, Montana	783	53.1	2.5	(48.1–58.1)
Yellowstone County, Montana	1,008	60.7	2.2	(56.5–65.0)
Adams County, Nebraska	556	53.4	2.9	(47.8–59.0)
Buffalo County, Nebraska	510	53.9	2.7	(48.5–59.2)
Dakota County, Nebraska	915	55.8	3.9	(48.1–63.4)
Douglas County, Nebraska	4,343	58.4	1.1	(56.3–60.6)
Hall County, Nebraska	715	51.3	2.3	(46.7–55.9)
Lancaster County, Nebraska	2,479	55.7	1.2	(53.3–58.1)
Lincoln County, Nebraska	625	57.3	2.4	(52.6–62.1)
Madison County, Nebraska	516	55.7	2.8	(50.3–61.1)
Platte County, Nebraska	596	57.4	2.5	(52.5–62.3)
Sarpy County, Nebraska	1,147	62.2	1.9	(58.4–66.0)
Scotts Bluff County, Nebraska	848	55.9	2.3	(51.4–60.5)
Thurston County, Nebraska	515	66.3	3.5	(59.4–73.2)
Clark County, Nevada	2,183	61.8	1.5	(58.8–64.8)

See table footnotes on next page.

**TABLE 9. (Continued) Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,617	60.1	2.1	(56.0–64.2)
Cheshire County, New Hampshire	516	61.5	3.1	(55.4–67.7)
Grafton County, New Hampshire	501	73.0	3.0	(67.0–78.9)
Hillsborough County, New Hampshire	1,590	70.1	1.6	(67.0–73.3)
Merrimack County, New Hampshire	708	70.1	2.4	(65.5–74.8)
Rockingham County, New Hampshire	1,041	74.2	1.9	(70.6–77.8)
Strafford County, New Hampshire	634	71.8	2.8	(66.3–77.3)
Atlantic County, New Jersey	1,059	79.2	2.0	(75.3–83.1)
Bergen County, New Jersey	879	75.8	2.0	(71.9–79.7)
Burlington County, New Jersey	700	75.0	2.6	(69.9–80.0)
Camden County, New Jersey	792	73.5	2.4	(68.9–78.1)
Cape May County, New Jersey	603	77.5	2.8	(72.0–83.1)
Essex County, New Jersey	1,355	75.7	1.7	(72.3–79.2)
Gloucester County, New Jersey	573	70.9	3.1	(64.9–76.9)
Hudson County, New Jersey	1,268	75.4	1.6	(72.2–78.6)
Hunterdon County, New Jersey	571	69.9	3.1	(63.9–75.9)
Mercer County, New Jersey	621	78.1	2.3	(73.5–82.7)
Middlesex County, New Jersey	843	73.8	2.2	(69.5–78.1)
Monmouth County, New Jersey	716	71.8	2.4	(67.1–76.5)
Morris County, New Jersey	823	78.1	1.9	(74.4–81.9)
Ocean County, New Jersey	650	79.6	2.3	(75.1–84.1)
Passaic County, New Jersey	621	71.8	2.7	(66.6–77.0)
Somerset County, New Jersey	651	72.6	2.8	(67.1–78.0)
Sussex County, New Jersey	573	70.9	3.1	(64.7–77.0)
Union County, New Jersey	689	74.4	2.3	(69.9–78.9)
Warren County, New Jersey	572	73.6	2.6	(68.4–78.8)
Bernalillo County, New Mexico	1,896	58.6	1.4	(55.8–61.4)
Dona Ana County, New Mexico	728	58.9	2.6	(53.8–64.0)
Sandoval County, New Mexico	728	62.2	2.6	(57.1–67.3)
San Juan County, New Mexico	736	59.0	2.8	(53.6–64.4)
Santa Fe County, New Mexico	790	58.5	2.5	(53.6–63.4)
Valencia County, New Mexico	499	50.8	3.2	(44.6–57.0)
Kings County, New York	1,023	71.8	1.9	(68.0–75.5)
New York County, New York	1,049	71.5	1.9	(67.8–75.2)
Queens County, New York	786	72.0	2.2	(67.8–76.3)
Durham County, North Carolina	535	76.0	3.7	(68.7–83.3)
Guilford County, North Carolina	625	68.0	3.3	(61.5–74.5)
Mecklenburg County, North Carolina	668	70.8	2.4	(66.1–75.6)
Wake County, North Carolina	570	74.7	2.4	(70.1–79.4)
Burleigh County, North Dakota	697	60.0	2.5	(55.2–64.9)
Cass County, North Dakota	945	62.3	2.3	(57.9–66.8)
Cuyahoga County, Ohio	742	71.5	2.1	(67.4–75.6)
Franklin County, Ohio	715	72.6	2.4	(67.9–77.2)
Hamilton County, Ohio	718	72.5	2.6	(67.4–77.6)
Lucas County, Ohio	652	63.8	3.3	(57.3–70.3)
Mahoning County, Ohio	656	67.2	3.9	(59.5–74.8)
Montgomery County, Ohio	658	75.5	2.6	(70.3–80.6)
Stark County, Ohio	666	72.3	3.1	(66.3–78.4)
Summit County, Ohio	673	73.7	2.7	(68.3–79.0)
Cleveland County, Oklahoma	493	57.0	3.4	(50.3–63.6)
Oklahoma County, Oklahoma	1,477	57.0	1.8	(53.5–60.6)
Tulsa County, Oklahoma	1,696	58.4	1.8	(54.9–61.9)
Clackamas County, Oregon	541	58.8	2.9	(53.1–64.5)
Lane County, Oregon	643	52.9	2.8	(47.4–58.4)
Multnomah County, Oregon	1,040	54.8	2.1	(50.7–59.0)
Washington County, Oregon	692	56.1	2.7	(50.9–61.3)

**TABLE 9. (Continued) Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Allegheny County, Pennsylvania	1,388	70.8	1.6	(67.6–74.0)
Philadelphia County, Pennsylvania	1,470	77.7	1.5	(74.8–80.6)
Kent County, Rhode Island	975	78.3	1.9	(74.6–82.0)
Providence County, Rhode Island	3,957	74.8	1.1	(72.7–77.0)
Washington County, Rhode Island	793	74.6	2.3	(70.1–79.0)
Aiken County, South Carolina	604	66.1	2.8	(60.6–71.6)
Beaufort County, South Carolina	853	65.1	3.0	(59.2–71.0)
Charleston County, South Carolina	949	63.4	2.6	(58.3–68.4)
Greenville County, South Carolina	848	63.8	2.5	(59.0–68.7)
Horry County, South Carolina	794	62.2	2.4	(57.6–66.8)
Orangeburg County, South Carolina	522	68.7	3.3	(62.3–75.1)
Richland County, South Carolina	903	70.9	2.6	(65.9–75.9)
Spartanburg County, South Carolina	574	60.9	3.1	(54.9–67.0)
Brookings County, South Dakota	493	57.2	4.6	(48.1–66.2)
Brown County, South Dakota	523	65.7	3.9	(58.1–73.2)
Codington County, South Dakota	503	64.5	7.0	(50.8–78.2)
Hughes County, South Dakota	539	65.2	3.7	(57.9–72.6)
Lawrence County, South Dakota	527	58.5	3.7	(51.2–65.8)
Minnehaha County, South Dakota	758	65.7	2.6	(60.5–70.8)
Pennington County, South Dakota	643	59.0	3.5	(52.2–65.8)
Bexar County, Texas	1,048	61.6	2.5	(56.7–66.6)
Eastland County, Texas	594	67.9	6.0	(56.1–79.7)
Fort Bend County, Texas	937	67.3	3.4	(60.7–74.0)
Harris County, Texas	1,493	60.5	1.7	(57.1–64.0)
Lubbock County, Texas	746	64.6	4.5	(55.9–73.4)
Midland County, Texas	536	63.4	7.1	(49.4–77.4)
Smith County, Texas	563	56.8	5.3	(46.4–67.2)
Tarrant County, Texas	566	61.9	2.7	(56.5–67.3)
Travis County, Texas	1,039	61.4	2.7	(56.1–66.8)
Davis County, Utah	1,150	58.6	1.8	(55.1–62.2)
Salt Lake County, Utah	4,119	55.0	1.0	(53.0–57.0)
Tooele County, Utah	598	63.0	3.0	(57.1–68.9)
Utah County, Utah	1,611	51.1	1.7	(47.7–54.5)
Wasatch County, Utah	492	56.4	3.5	(49.4–63.3)
Weber County, Utah	994	59.7	2.0	(55.8–63.5)
Chittenden County, Vermont	1,527	61.4	1.7	(58.0–64.8)
Rutland County, Vermont	729	68.6	2.5	(63.8–73.5)
Washington County, Vermont	672	72.8	2.5	(67.8–77.7)
Windham County, Vermont	558	64.8	2.8	(59.3–70.4)
Windsor County, Vermont	679	70.6	2.5	(65.8–75.5)
Clark County, Washington	631	58.1	2.7	(52.7–63.5)
King County, Washington	3,290	61.0	1.4	(58.3–63.7)
Pierce County, Washington	956	65.7	2.2	(61.5–69.9)
Snohomish County, Washington	876	58.3	2.5	(53.5–63.2)
Spokane County, Washington	1,308	59.6	2.6	(54.5–64.6)
Thurston County, Washington	488	61.2	3.4	(54.6–67.8)
Kanawha County, West Virginia	637	72.5	2.3	(68.0–77.0)
Milwaukee County, Wisconsin	1,122	71.6	2.5	(66.6–76.6)
Fremont County, Wyoming	501	49.7	3.4	(43.0–56.4)
Laramie County, Wyoming	1,113	57.5	2.3	(52.9–62.1)
Natrona County, Wyoming	849	54.1	2.4	(49.3–58.9)
<i>Median</i>		66.5		
<i>Range</i>		45.6–82.8		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 10. Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	2,513	62.6	1.2	(60.2–65.0)
Alaska	590	51.8	2.9	(46.2–57.4)
Arizona	2,423	58.8	1.7	(55.5–62.1)
Arkansas	1,753	57.3	1.5	(54.4–60.2)
California	4,879	57.2	1.0	(55.3–59.1)
Colorado	3,820	65.9	1.0	(64.0–67.8)
Connecticut	1,974	60.2	1.4	(57.4–63.0)
Delaware	1,512	63.4	1.8	(59.9–66.9)
District of Columbia	1,342	56.7	1.8	(53.3–60.2)
Florida	4,392	57.6	1.1	(55.4–59.8)
Georgia	2,942	55.2	1.2	(52.9–57.5)
Hawaii	2,420	64.7	1.4	(61.9–67.5)
Idaho	1,824	56.3	1.6	(53.2–59.4)
Illinois	1,726	54.7	1.6	(51.6–57.9)
Indiana	2,510	60.6	1.2	(58.2–63.0)
Iowa	2,312	70.2	1.2	(67.9–72.5)
Kansas	6,478	67.6	0.7	(66.3–69.0)
Kentucky	3,190	64.2	1.3	(61.6–66.8)
Louisiana	3,537	70.2	1.1	(68.1–72.3)
Maine	4,129	61.6	0.9	(59.8–63.4)
Maryland	2,713	62.8	1.3	(60.2–65.4)
Massachusetts	5,741	66.9	1.0	(65.0–68.8)
Michigan	3,449	58.0	1.2	(55.6–60.4)
Minnesota	3,537	63.6	1.1	(61.5–65.8)
Mississippi	2,861	65.4	1.1	(63.2–67.6)
Missouri	2,050	63.1	1.4	(60.4–65.8)
Montana	3,078	55.9	1.3	(53.3–58.5)
Nebraska	8,185	61.8	0.8	(60.3–63.3)
Nevada	1,510	53.7	2.3	(49.2–58.3)
New Hampshire	1,897	57.4	1.4	(54.8–60.1)
New Jersey	3,999	61.3	1.1	(59.0–63.5)
New Mexico	2,712	58.8	1.2	(56.5–61.1)
New York	1,949	60.0	1.4	(57.3–62.8)
North Carolina	3,637	66.6	1.2	(64.2–69.0)
North Dakota	1,519	58.0	1.5	(55.0–60.9)
Ohio	2,869	61.4	1.2	(59.1–63.8)
Oklahoma	2,860	62.4	1.1	(60.3–64.6)
Oregon	1,858	54.2	1.4	(51.4–56.9)
Pennsylvania	3,315	62.6	1.1	(60.4–64.7)
Rhode Island	1,881	56.6	1.4	(53.9–59.3)
South Carolina	4,092	65.2	1.1	(63.0–67.3)
South Dakota	2,654	68.3	1.7	(64.9–71.7)
Tennessee	2,037	67.7	2.0	(63.7–71.7)
Texas	4,696	59.1	1.2	(56.7–61.5)
Utah	2,876	56.9	1.1	(54.6–59.1)
Vermont	2,150	65.4	1.2	(63.0–67.8)
Virginia	1,753	63.3	1.6	(60.3–66.4)
Washington	4,979	60.7	1.0	(58.7–62.6)
West Virginia	1,578	68.5	1.4	(65.9–71.2)
Wisconsin	1,438	56.5	1.9	(52.8–60.3)
Wyoming	1,921	54.5	1.7	(51.1–57.9)
Guam	196	39.2	4.2	(31.0–47.5)
Puerto Rico	2,115	28.6	1.2	(26.3–30.9)
Median		60.7		
Range		28.6–70.2		

Abbreviations: SE = standard error; CI = confidence interval.

**TABLE 11. Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	171	70.3	3.8	(62.9–77.7)
Aberdeen, South Dakota	201	61.7	7.7	(46.7–76.7)
Akron, Ohio	245	57.8	4.2	(49.5–66.0)
Albuquerque, New Mexico	846	60.9	2.0	(56.9–64.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	322	60.1	4.3	(51.6–68.5)
Anchorage, Alaska	195	54.5	4.8	(45.2–63.9)
Asheville, North Carolina	234	69.7	3.5	(62.9–76.6)
Atlanta-Sandy Springs-Marietta, Georgia	1,015	54.6	2.0	(50.6–58.6)
Atlantic City, New Jersey	308	59.1	3.5	(52.1–66.0)
Augusta-Richmond County, Georgia-South Carolina	375	63.9	3.4	(57.3–70.5)
Augusta-Waterville, Maine	324	63.9	3.1	(57.8–70.0)
Austin-Round Rock, Texas	355	66.7	4.7	(57.5–75.9)
Baltimore-Towson, Maryland	934	64.3	2.0	(60.4–68.2)
Bangor, Maine	328	63.4	3.3	(56.9–70.0)
Barnstable Town, Massachusetts	205	64.1	4.0	(56.3–72.0)
Barre, Vermont	218	67.8	4.1	(59.7–75.8)
Baton Rouge, Louisiana	330	70.3	3.1	(64.3–76.4)
Bethesda-Gaithersburg-Frederick, Maryland*	432	68.5	3.0	(62.5–74.4)
Billings, Montana	363	59.9	3.3	(53.4–66.5)
Birmingham-Hoover, Alabama	426	66.2	2.8	(60.8–71.6)
Bismarck, North Dakota	290	58.1	3.5	(51.3–65.0)
Boise City-Nampa, Idaho	405	60.2	3.4	(53.4–66.9)
Boston-Quincy, Massachusetts*	1,475	65.6	1.9	(61.9–69.3)
Boulder, Colorado	158	59.7	4.8	(50.3–69.1)
Bozeman, Montana	132	46.9	5.8	(35.5–58.3)
Bridgeport-Stamford-Norwalk, Connecticut	474	58.7	3.0	(52.9–64.5)
Brookings, South Dakota	162	65.8	5.7	(54.6–77.0)
Buffalo-Cheektowaga-Tonawanda, New York	144	62.3	4.6	(53.2–71.3)
Burlington-South Burlington, Vermont	533	67.0	2.4	(62.4–71.7)
Cambridge-Newton-Framingham, Massachusetts*	1,027	71.9	2.1	(67.8–75.9)
Camden, New Jersey*	574	64.7	2.5	(59.8–69.6)
Canton-Massillon, Ohio	237	65.5	3.9	(57.8–73.1)
Casper, Wyoming	234	53.7	4.2	(45.5–61.9)
Cedar Rapids, Iowa	219	69.6	3.9	(62.0–77.1)
Charleston, West Virginia	274	70.5	3.3	(64.0–76.9)
Charleston-North Charleston, South Carolina	512	66.4	3.0	(60.5–72.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	502	61.9	2.8	(56.4–67.4)
Chattanooga, Tennessee-Georgia	221	62.3	5.7	(51.1–73.4)
Cheyenne, Wyoming	328	63.5	3.5	(56.6–70.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,013	53.8	2.2	(49.4–58.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	541	61.4	2.8	(55.9–66.8)
Cleveland-Elyria-Mentor, Ohio	316	67.9	3.1	(61.8–74.1)
Colorado Springs, Colorado	356	65.6	3.1	(59.6–71.6)
Columbia, South Carolina	460	67.7	3.3	(61.2–74.1)
Columbus, Nebraska	209	58.4	3.9	(50.8–66.0)
Columbus, Ohio	331	67.5	3.2	(61.2–73.8)
Concord, New Hampshire	213	54.5	4.0	(46.7–62.3)
Dallas-Plano-Irving, Texas*	189	61.1	4.6	(52.2–70.1)

See table footnotes on page 31.

**TABLE 11. (Continued) Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	169	61.8	6.3	(49.4–74.2)
Dayton, Ohio	255	62.2	4.0	(54.4–70.0)
Denver-Aurora, Colorado	1,456	71.5	1.5	(68.7–74.4)
Des Moines-West Des Moines, Iowa	373	78.3	2.4	(73.5–83.1)
Detroit-Livonia-Dearborn, Michigan*	548	49.7	3.3	(43.3–56.2)
Dover, Delaware	434	59.3	3.3	(52.8–65.8)
Duluth, Minnesota-Wisconsin	175	56.1	4.5	(47.3–64.9)
Durham, North Carolina	285	73.3	4.4	(64.7–81.9)
Edison, New Jersey*	780	64.0	2.3	(59.6–68.5)
Eugene-Springfield, Oregon	206	51.0	4.1	(42.9–59.1)
Evansville, Indiana-Kentucky	187	65.8	4.2	(57.6–74.1)
Fairbanks, Alaska	99	44.8	6.0	(33.0–56.6)
Fargo, North Dakota-Minnesota	262	70.7	3.9	(63.0–78.3)
Farmington, New Mexico	217	60.9	4.3	(52.4–69.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	272	64.4	4.4	(55.9–73.0)
Fort Collins-Loveland, Colorado	191	68.4	3.8	(61.0–75.8)
Fort Wayne, Indiana	158	62.4	4.3	(53.9–70.9)
Fort Worth-Arlington, Texas*	199	61.0	4.0	(53.1–68.9)
Grand Island, Nebraska	346	64.4	2.9	(58.8–70.0)
Grand Rapids-Wyoming, Michigan	255	64.5	4.4	(55.9–73.2)
Great Falls, Montana	217	65.1	3.8	(57.6–72.6)
Greeley, Colorado	143	61.3	4.8	(51.9–70.8)
Greensboro-High Point, North Carolina	395	61.5	4.2	(53.3–69.7)
Greenville, South Carolina	336	67.0	3.5	(60.1–73.9)
Gulfport-Biloxi, Mississippi	148	65.6	4.6	(56.5–74.7)
Hagerstown-Martinsburg, Maryland-West Virginia	201	59.4	4.4	(50.8–68.0)
Hartford-West Hartford-East Hartford, Connecticut	757	59.6	2.4	(55.0–64.3)
Hastings, Nebraska	238	73.7	3.2	(67.4–79.9)
Havre, Montana	158	42.0	4.9	(32.3–51.7)
Heber, Utah	134	57.9	4.7	(48.8–67.1)
Helena, Montana	214	54.0	4.2	(45.8–62.1)
Hickory-Morganton-Lenoir, North Carolina	205	74.3	3.6	(67.3–81.3)
Hilo, Hawaii	465	60.0	3.2	(53.8–66.3)
Hilton Head Island-Beaufort, South Carolina	430	61.8	2.8	(56.2–67.3)
Honolulu, Hawaii	1,208	66.0	1.8	(62.4–69.5)
Houma-Bayou Cane-Thibodaux, Louisiana	175	72.7	4.5	(63.9–81.5)
Houston-Sugar Land-Baytown, Texas	676	56.1	2.8	(50.6–61.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	224	67.9	4.1	(60.0–75.9)
Idaho Falls, Idaho	136	54.6	5.6	(43.7–65.5)
Indianapolis-Carmel, Indiana	576	58.5	2.8	(53.0–63.9)
Jackson, Mississippi	234	68.4	3.6	(61.3–75.5)
Jacksonville, Florida	305	63.6	3.6	(56.5–70.7)
Kahului-Wailuku, Hawaii	503	62.7	3.0	(56.8–68.6)
Kalispell, Montana	194	62.3	4.7	(53.2–71.5)
Kansas City, Missouri-Kansas	1,974	63.3	1.8	(59.7–66.9)
Kapaa, Hawaii	244	60.4	3.8	(52.9–67.9)
Kearney, Nebraska	199	62.3	4.0	(54.4–70.2)
Keene, New Hampshire	159	61.8	4.4	(53.2–70.4)
Kingsport-Bristol, Tennessee-Virginia	221	54.2	8.2	(38.1–70.3)
Knoxville, Tennessee	210	73.2	5.1	(63.2–83.2)
Lafayette, Louisiana	160	70.6	4.1	(62.6–78.7)
Lake Charles, Louisiana	201	71.0	4.1	(62.9–79.0)

See table footnotes on next page.

**TABLE 11. (Continued) Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	229	57.2	3.7	(49.9–64.5)
Las Vegas-Paradise, Nevada	528	54.8	3.2	(48.5–61.0)
Lawrence, Kansas	208	72.0	3.5	(65.1–79.0)
Lebanon, New Hampshire-Vermont	508	65.4	2.5	(60.5–70.3)
Lewiston, Idaho-Washington	181	49.9	5.0	(40.1–59.7)
Lewiston-Auburn, Maine	224	64.1	3.7	(56.8–71.4)
Lexington-Fayette, Kentucky	124	72.9	4.8	(63.5–82.3)
Lincoln, Nebraska	650	64.9	2.1	(60.7–69.0)
Little Rock-North Little Rock, Arkansas	330	64.1	3.3	(57.7–70.5)
Logan, Utah-Idaho	141	59.0	5.0	(49.3–68.8)
Los Angeles-Long Beach-Glendale, California*	736	57.8	2.4	(53.0–62.5)
Louisville, Kentucky-Indiana	774	63.6	3.4	(57.0–70.2)
Lubbock, Texas	304	53.4	3.4	(46.7–60.1)
Manchester-Nashua, New Hampshire	408	59.0	2.8	(53.4–64.5)
Manhattan, Kansas	193	77.0	3.3	(70.5–83.4)
Memphis, Tennessee-Mississippi-Arkansas	357	69.5	4.1	(61.5–77.4)
Miami-Fort Lauderdale-Miami Beach, Florida	375	53.5	3.3	(47.0–60.0)
Midland, Texas	195	59.7	7.0	(46.1–73.4)
Milwaukee-Waukesha-West Allis, Wisconsin	318	53.6	5.1	(43.6–63.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,054	65.9	1.5	(63.0–68.8)
Minot, North Dakota	132	59.1	5.1	(49.2–69.0)
Missoula, Montana	191	61.0	4.5	(52.1–69.9)
Mobile, Alabama	215	59.8	4.0	(51.9–67.7)
Monroe, Louisiana	169	63.8	4.3	(55.3–72.3)
Montgomery, Alabama	138	53.4	4.9	(43.7–63.0)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	316	70.3	3.0	(64.5–76.1)
Nashville-Davidson-Murfreesboro, Tennessee	259	70.7	6.3	(58.3–83.0)
Nassau-Suffolk, New York*	203	56.4	4.3	(48.0–64.8)
Newark-Union, New Jersey-Pennsylvania*	979	60.0	2.4	(55.3–64.7)
New Haven-Milford, Connecticut	425	58.7	3.0	(52.8–64.6)
New Orleans-Metairie-Kenner, Louisiana	627	71.7	2.6	(66.6–76.8)
New York-White Plains-Wayne, New York-New Jersey*	1,470	61.1	1.9	(57.4–64.7)
Norfolk, Nebraska	246	63.0	3.4	(56.3–69.8)
North Platte, Nebraska	205	52.2	4.0	(44.5–60.0)
Ocean City, New Jersey	258	66.0	3.4	(59.3–72.7)
Ogden-Clearfield, Utah	504	61.2	2.5	(56.2–66.1)
Oklahoma City, Oklahoma	798	62.6	2.0	(58.7–66.5)
Olympia, Washington	152	61.5	4.9	(51.8–71.2)
Omaha-Council Bluffs, Nebraska-Iowa	1,684	63.2	1.8	(59.7–66.8)
Orangeburg, South Carolina	190	57.6	4.3	(49.1–66.0)
Orlando-Kissimmee, Florida	332	52.8	3.4	(46.2–59.4)
Peabody, Massachusetts	732	64.3	2.9	(58.7–70.0)
Philadelphia, Pennsylvania*	657	62.0	2.5	(57.1–66.9)
Phoenix-Mesa-Scottsdale, Arizona	696	59.9	2.7	(54.6–65.2)
Pierre, South Dakota	183	73.0	5.5	(62.1–83.8)
Pittsburgh, Pennsylvania	773	63.7	2.0	(59.7–67.7)
Portland-South Portland-Biddeford, Maine	1,344	63.3	1.6	(60.2–66.5)
Portland-Vancouver-Beaverton, Oregon-Washington	886	56.8	2.2	(52.5–61.0)

See table footnotes on next page.



**TABLE 11. (Continued) Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	2,716	59.1	1.4	(56.5–61.8)
Provo-Orem, Utah	336	56.0	3.1	(49.9–62.0)
Raleigh-Cary, North Carolina	205	64.6	4.4	(56.0–73.1)
Rapid City, South Dakota	390	66.9	4.8	(57.5–76.3)
Reno-Sparks, Nevada	472	53.9	3.0	(48.0–59.9)
Richmond, Virginia	255	57.8	3.9	(50.1–65.5)
Riverside-San Bernardino-Ontario, California	529	52.0	2.8	(46.4–57.5)
Riverton, Wyoming	180	49.6	5.0	(39.7–59.4)
Rockingham County-Stafford County, New Hampshire*	497	56.0	2.7	(50.8–61.2)
Rockland, Maine	227	60.4	3.9	(52.7–68.1)
Rutland, Vermont	242	64.2	3.7	(57.0–71.5)
Sacramento-Arden-Arcade-Roseville, California	355	61.2	3.1	(55.1–67.4)
St. Louis, Missouri-Illinois	785	63.9	2.3	(59.4–68.4)
Salem, Oregon	191	52.1	4.3	(43.7–60.6)
Salt Lake City, Utah	1,101	59.2	1.9	(55.4–63.0)
San Antonio, Texas	400	57.7	3.7	(50.5–65.0)
San Diego-Carlsbad-San Marcos, California	492	57.9	2.9	(52.1–63.6)
San Francisco-Oakland-Fremont, California	647	53.6	2.8	(48.1–59.1)
San Jose-Sunnyvale-Santa Clara, California	222	67.5	4.2	(59.4–75.7)
Santa Ana-Anaheim-Irvine, California*	367	61.0	3.3	(54.5–67.5)
Santa Fe, New Mexico	250	50.5	3.6	(43.3–57.6)
Scottsbluff, Nebraska	361	66.2	3.0	(60.3–72.1)
Scranton-Wilkes-Barre, Pennsylvania	169	64.7	4.4	(56.1–73.2)
Seaford, Delaware	540	66.8	2.4	(62.0–71.5)
Seattle-Bellevue-Everett, Washington*	1,265	60.9	1.8	(57.3–64.5)
Shreveport-Bossier City, Louisiana	190	73.8	4.0	(66.0–81.5)
Sioux City, Iowa-Nebraska-South Dakota	515	80.0	3.3	(73.5–86.5)

**TABLE 11. (Continued) Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	354	66.2	5.3	(55.9–76.5)
Spartanburg, South Carolina	179	62.9	5.4	(52.3–73.5)
Spearfish, South Dakota	196	67.8	5.0	(58.0–77.5)
Spokane, Washington	472	62.4	3.1	(56.3–68.4)
Springfield, Massachusetts	690	69.3	2.7	(64.1–74.5)
Tacoma, Washington*	301	66.8	3.4	(60.1–73.4)
Tallahassee, Florida	169	66.6	4.4	(57.9–75.3)
Tampa-St. Petersburg-Clearwater, Florida	388	57.0	3.3	(50.5–63.4)
Toledo, Ohio	232	56.8	4.3	(48.4–65.3)
Topeka, Kansas	594	74.3	2.1	(70.1–78.4)
Trenton-Ewing, New Jersey	146	74.1	4.2	(65.8–82.3)
Tucson, Arizona	323	57.2	3.5	(50.3–64.2)
Tulsa, Oklahoma	788	65.3	2.1	(61.1–69.5)
Tuscaloosa, Alabama	149	69.1	4.2	(60.8–77.4)
Tyler, Texas	208	54.8	5.7	(43.7–65.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	371	61.9	3.6	(54.8–68.9)
Warren-Troy-Farmington Hills, Michigan*	487	57.6	2.7	(52.3–62.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	1,984	62.8	2.4	(58.1–67.6)
Watertown, South Dakota	181	77.0	4.2	(68.7–85.2)
Wichita, Kansas	1,259	68.5	1.5	(65.5–71.5)
Wilmington, Delaware-Maryland-New Jersey*	697	62.7	2.4	(58.0–67.5)
Worcester, Massachusetts	650	63.5	3.0	(57.6–69.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	309	56.6	4.1	(48.7–64.6)
<i>Median</i>		62.4		
<i>Range</i>		42.0–80.0		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 12. Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	224	66.5	3.6	(59.4–73.6)
Mobile County, Alabama	215	59.8	4.0	(51.9–67.7)
Anchorage Municipality, Alaska	100	59.7	5.9	(48.1–71.4)
Fairbanks North Star Borough, Alaska	99	44.8	6.1	(32.9–56.7)
Matanuska-Susitna Borough, Alaska	95	41.1	5.3	(30.6–51.5)
Maricopa County, Arizona	503	59.4	2.9	(53.6–65.2)
Pima County, Arizona	323	57.2	3.5	(50.3–64.2)
Pulaski County, Arkansas	213	66.0	3.9	(58.3–73.8)
Alameda County, California	183	56.0	4.9	(46.5–65.5)
Contra Costa County, California	178	56.5	5.6	(45.5–67.6)
Los Angeles County, California	736	57.8	2.4	(53.0–62.5)
Orange County, California	367	61.0	3.3	(54.5–67.5)
Riverside County, California	320	50.9	3.6	(43.9–57.9)
Sacramento County, California	194	60.9	4.3	(52.5–69.2)
San Bernardino County, California	209	54.8	4.5	(45.9–63.6)
San Diego County, California	492	57.9	2.9	(52.2–63.6)
Santa Clara County, California	210	68.1	4.2	(59.8–76.4)
Adams County, Colorado	255	67.6	3.6	(60.5–74.6)
Arapahoe County, Colorado	282	75.6	3.0	(69.8–81.4)
Boulder County, Colorado	158	59.7	4.8	(50.3–69.1)
Denver County, Colorado	285	69.8	3.3	(63.4–76.3)
Douglas County, Colorado	107	66.8	5.3	(56.4–77.2)
El Paso County, Colorado	308	66.1	3.1	(59.9–72.2)
Jefferson County, Colorado	399	73.1	2.5	(68.1–78.1)
Larimer County, Colorado	191	68.4	3.8	(61.0–75.8)
Weld County, Colorado	143	61.3	4.8	(51.9–70.8)
Fairfield County, Connecticut	474	58.7	3.0	(52.9–64.5)
Hartford County, Connecticut	617	60.6	2.6	(55.5–65.7)
New Haven County, Connecticut	425	58.7	3.0	(52.8–64.6)
Kent County, Delaware	434	59.3	3.3	(52.8–65.8)
New Castle County, Delaware	538	62.9	2.8	(57.4–68.5)
Sussex County, Delaware	540	66.8	2.4	(62.0–71.5)
District of Columbia, District of Columbia	1,342	56.7	1.7	(53.3–60.1)
Miami-Dade County, Florida	158	46.7	5.5	(36.0–57.5)
DeKalb County, Georgia	141	61.3	5.7	(50.2–72.5)
Fulton County, Georgia	154	51.6	5.2	(41.5–61.8)
Hawaii County, Hawaii	465	60.0	3.2	(53.8–66.3)
Honolulu County, Hawaii	1,208	66.0	1.8	(62.4–69.5)
Kauai County, Hawaii	244	60.4	3.8	(52.9–68.0)
Maui County, Hawaii	503	62.7	3.0	(56.8–68.7)
Ada County, Idaho	213	61.8	4.4	(53.2–70.3)
Canyon County, Idaho	133	57.3	6.2	(45.2–69.4)
Cook County, Illinois	439	51.6	3.2	(45.4–57.8)
Lake County, Indiana	244	54.5	4.8	(45.0–64.0)
Marion County, Indiana	416	62.0	3.1	(55.8–68.1)
Linn County, Iowa	198	68.9	3.9	(61.3–76.5)
Polk County, Iowa	285	78.2	2.8	(72.7–83.6)
Douglas County, Kansas	208	72.1	3.6	(65.1–79.1)
Johnson County, Kansas	912	68.0	1.8	(64.4–71.6)
Sedgwick County, Kansas	964	68.1	1.8	(64.6–71.6)
Shawnee County, Kansas	396	74.4	2.5	(69.4–79.3)
Wyandotte County, Kansas	361	64.0	3.3	(57.5–70.5)
Jefferson County, Kentucky	617	67.5	4.4	(59.0–76.1)
Calcasieu Parish, Louisiana	184	69.9	4.1	(61.9–77.8)
East Baton Rouge Parish, Louisiana	183	70.2	4.1	(62.3–78.2)
Vermilion Parish, Louisiana	171	70.3	3.7	(63.0–77.6)
Androscoggin County, Maine	224	64.1	3.7	(56.8–71.4)
Aroostook County, Maine	222	60.6	3.8	(53.1–68.0)

See table footnotes on next page.

**TABLE 12. (Continued) Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	697	61.5	2.1	(57.3–65.7)
Franklin County, Maine	164	55.4	4.7	(46.2–64.6)
Hancock County, Maine	209	57.6	4.0	(49.8–65.5)
Kennebec County, Maine	324	63.9	3.1	(57.8–70.0)
Knox County, Maine	227	60.4	3.9	(52.8–68.1)
Lincoln County, Maine	279	62.3	3.6	(55.3–69.3)
Oxford County, Maine	163	57.6	4.4	(48.9–66.2)
Penobscot County, Maine	328	63.4	3.3	(56.9–70.0)
Waldo County, Maine	185	54.5	4.4	(45.9–63.2)
Washington County, Maine	213	62.4	4.3	(53.9–70.9)
York County, Maine	470	66.0	2.7	(60.8–71.3)
Anne Arundel County, Maryland	182	69.4	4.0	(61.6–77.3)
Baltimore County, Maryland	288	65.6	3.4	(58.8–72.3)
Frederick County, Maryland	136	60.6	5.5	(49.9–71.4)
Montgomery County, Maryland	296	70.2	3.4	(63.5–76.9)
Prince George's County, Maryland	216	57.3	4.7	(48.2–66.5)
Baltimore city, Maryland	171	61.0	4.9	(51.4–70.6)
Barnstable County, Massachusetts	205	64.1	4.0	(56.3–72.0)
Bristol County, Massachusetts	835	64.1	3.1	(58.0–70.1)
Essex County, Massachusetts	732	64.4	2.9	(58.7–70.0)
Hampden County, Massachusetts	538	68.6	3.2	(62.3–74.8)
Middlesex County, Massachusetts	1,027	71.9	2.1	(67.8–75.9)
Norfolk County, Massachusetts	492	69.0	3.2	(62.8–75.2)
Plymouth County, Massachusetts	500	63.7	3.6	(56.7–70.7)
Suffolk County, Massachusetts	483	63.3	3.0	(57.4–69.2)
Worcester County, Massachusetts	650	63.5	3.0	(57.6–69.3)
Kent County, Michigan	215	70.7	5.0	(60.8–80.5)
Oakland County, Michigan	267	56.7	3.7	(49.3–64.0)
Wayne County, Michigan	548	49.7	3.3	(43.3–56.2)
Anoka County, Minnesota	134	65.6	4.9	(55.9–75.3)
Dakota County, Minnesota	133	69.2	4.9	(59.6–78.9)
Hennepin County, Minnesota	900	65.4	2.3	(60.9–69.9)
Ramsey County, Minnesota	559	70.4	3.0	(64.5–76.3)
St. Louis County, Minnesota	140	59.1	5.0	(49.4–68.8)
Washington County, Minnesota	112	64.8	5.4	(54.1–75.5)
Jackson County, Missouri	211	70.2	3.5	(63.4–77.0)
St. Louis County, Missouri	187	70.6	4.1	(62.6–78.5)
St. Louis city, Missouri	142	47.2	5.5	(36.5–58.0)
Cascade County, Montana	217	65.1	3.8	(57.6–72.6)
Flathead County, Montana	194	62.3	4.7	(53.2–71.5)
Gallatin County, Montana	132	46.9	5.8	(35.5–58.3)
Hill County, Montana	158	42.0	4.9	(32.4–51.6)
Lake County, Montana	320	49.1	4.1	(41.1–57.1)
Lewis and Clark County, Montana	179	55.3	4.5	(46.6–64.0)
Missoula County, Montana	191	61.0	4.6	(52.1–69.9)
Yellowstone County, Montana	312	60.2	3.6	(53.1–67.3)
Adams County, Nebraska	200	76.2	3.3	(69.7–82.8)
Buffalo County, Nebraska	162	62.9	4.2	(54.6–71.2)
Dakota County, Nebraska	330	57.0	2.9	(51.3–62.8)
Douglas County, Nebraska	1,139	60.8	2.3	(56.3–65.2)
Hall County, Nebraska	230	64.7	3.4	(58.0–71.4)
Lancaster County, Nebraska	550	65.1	2.2	(60.7–69.5)
Lincoln County, Nebraska	195	52.0	4.0	(44.2–59.8)
Madison County, Nebraska	178	66.4	4.0	(58.6–74.2)
Platte County, Nebraska	209	58.4	3.9	(50.8–66.0)
Sarpy County, Nebraska	225	64.7	4.3	(56.3–73.2)
Scotts Bluff County, Nebraska	352	66.8	3.1	(60.8–72.8)
Thurston County, Nebraska	186	57.6	3.7	(50.4–64.8)
Clark County, Nevada	528	54.8	3.2	(48.5–61.0)

See table footnotes on next page.

**TABLE 12. (Continued) Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	458	53.6	3.1	(47.5–59.7)
Cheshire County, New Hampshire	159	61.8	4.4	(53.2–70.5)
Grafton County, New Hampshire	161	66.0	4.1	(58.0–74.1)
Hillsborough County, New Hampshire	408	59.0	2.9	(53.4–64.6)
Merrimack County, New Hampshire	213	54.5	4.0	(46.7–62.3)
Rockingham County, New Hampshire	313	58.9	3.3	(52.4–65.3)
Strafford County, New Hampshire	184	47.9	4.2	(39.7–56.2)
Atlantic County, New Jersey	308	59.1	3.5	(52.1–66.0)
Bergen County, New Jersey	211	59.8	4.6	(50.9–68.7)
Burlington County, New Jersey	202	65.6	4.1	(57.6–73.7)
Camden County, New Jersey	227	62.5	3.9	(54.9–70.1)
Cape May County, New Jersey	258	66.0	3.4	(59.3–72.7)
Essex County, New Jersey	279	47.6	4.1	(39.5–55.6)
Gloucester County, New Jersey	145	65.5	5.4	(55.0–76.0)
Hudson County, New Jersey	233	47.6	4.3	(39.2–55.9)
Hunterdon County, New Jersey	153	60.7	4.8	(51.3–70.1)
Mercer County, New Jersey	146	74.1	4.2	(65.9–82.3)
Middlesex County, New Jersey	200	60.4	5.1	(50.4–70.5)
Monmouth County, New Jersey	168	58.4	4.5	(49.5–67.3)
Morris County, New Jersey	217	74.1	3.7	(66.8–81.3)
Ocean County, New Jersey	256	70.5	3.5	(63.7–77.3)
Passaic County, New Jersey	154	60.5	5.0	(50.7–70.4)
Somerset County, New Jersey	156	62.2	4.7	(53.0–71.4)
Sussex County, New Jersey	154	68.9	4.9	(59.2–78.5)
Union County, New Jersey	165	57.4	5.5	(46.6–68.2)
Warren County, New Jersey	168	66.5	4.3	(58.1–74.9)
Bernalillo County, New Mexico	469	62.7	2.5	(57.8–67.6)
Dona Ana County, New Mexico	229	57.2	3.7	(49.9–64.5)
Sandoval County, New Mexico	206	57.5	4.2	(49.2–65.7)
San Juan County, New Mexico	217	60.9	4.4	(52.4–69.5)
Santa Fe County, New Mexico	250	50.5	3.7	(43.3–57.6)
Valencia County, New Mexico	144	61.4	4.8	(52.0–70.8)
Kings County, New York	174	62.3	5.0	(52.5–72.1)
New York County, New York	281	58.1	3.6	(51.0–65.2)
Queens County, New York	186	63.0	4.6	(53.9–72.0)
Durham County, North Carolina	164	75.1	3.8	(67.6–82.6)
Guilford County, North Carolina	225	68.0	3.6	(61.0–75.0)
Mecklenburg County, North Carolina	163	57.9	4.8	(48.5–67.3)
Wake County, North Carolina	120	65.3	5.1	(55.2–75.3)
Burleigh County, North Dakota	210	57.7	3.9	(50.1–65.3)
Cass County, North Dakota	235	67.7	3.7	(60.4–75.0)
Cuyahoga County, Ohio	209	66.5	3.9	(58.9–74.2)
Franklin County, Ohio	151	69.1	4.4	(60.4–77.7)
Hamilton County, Ohio	200	61.8	4.0	(53.9–69.7)
Lucas County, Ohio	191	56.0	4.8	(46.5–65.5)
Mahoning County, Ohio	234	47.6	4.3	(39.2–55.9)
Montgomery County, Ohio	222	63.6	4.0	(55.8–71.4)
Stark County, Ohio	226	66.4	4.0	(58.6–74.2)
Summit County, Ohio	219	58.0	4.5	(49.2–66.9)
Cleveland County, Oklahoma	146	61.2	4.5	(52.3–70.1)
Oklahoma County, Oklahoma	466	61.0	2.7	(55.7–66.2)
Tulsa County, Oklahoma	555	66.5	2.4	(61.8–71.2)
Clackamas County, Oregon	167	57.6	4.5	(48.7–66.4)
Lane County, Oregon	206	51.0	4.1	(42.9–59.1)
Multnomah County, Oregon	255	53.6	3.9	(46.1–61.2)
Washington County, Oregon	164	60.7	4.9	(51.1–70.3)

**TABLE 12. (Continued) Estimated prevalence of adults aged ≥65 years who received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Allegheny County, Pennsylvania	441	66.3	2.5	(61.4–71.3)
Philadelphia County, Pennsylvania	395	59.8	3.1	(53.7–66.0)
Kent County, Rhode Island	309	59.1	3.3	(52.7–65.5)
Providence County, Rhode Island	1,093	56.2	1.8	(52.7–59.7)
Washington County, Rhode Island	244	51.2	3.7	(44.0–58.4)
Aiken County, South Carolina	205	66.0	3.9	(58.3–73.7)
Beaufort County, South Carolina	386	63.3	2.8	(57.8–68.7)
Charleston County, South Carolina	324	66.4	3.9	(58.9–74.0)
Greenville County, South Carolina	237	64.1	4.3	(55.8–72.5)
Horry County, South Carolina	316	70.3	2.9	(64.5–76.1)
Orangeburg County, South Carolina	190	57.6	4.3	(49.1–66.0)
Richland County, South Carolina	242	67.1	4.7	(58.0–76.2)
Spartanburg County, South Carolina	179	62.9	5.4	(52.3–73.5)
Brookings County, South Dakota	162	65.8	5.7	(54.6–77.0)
Brown County, South Dakota	197	61.1	10.1	(41.2–81.0)
Codington County, South Dakota	177	76.8	4.2	(68.5–85.0)
Hughes County, South Dakota	180	75.6	5.0	(65.8–85.4)
Lawrence County, South Dakota	196	67.8	5.0	(58.0–77.5)
Minnehaha County, South Dakota	205	64.1	6.0	(52.3–75.8)
Pennington County, South Dakota	220	68.3	5.1	(58.2–78.3)
Bexar County, Texas	351	61.6	3.5	(54.7–68.4)
Eastland County, Texas	276	48.7	3.9	(41.0–56.3)
Fort Bend County, Texas	202	66.4	4.6	(57.3–75.4)
Harris County, Texas	382	56.6	3.3	(50.2–63.1)
Lubbock County, Texas	295	53.2	3.4	(46.5–59.9)
Midland County, Texas	195	59.7	7.0	(46.1–73.4)
Smith County, Texas	208	54.8	5.4	(44.1–65.5)
Tarrant County, Texas	156	61.4	4.6	(52.4–70.3)
Travis County, Texas	298	61.5	4.3	(53.1–70.0)
Davis County, Utah	239	62.0	3.6	(54.9–69.2)
Salt Lake County, Utah	877	58.6	2.0	(54.6–62.6)
Tooele County, Utah	142	61.8	4.8	(52.3–71.2)
Utah County, Utah	317	57.2	3.2	(51.0–63.4)
Wasatch County, Utah	134	57.9	4.7	(48.8–67.1)
Weber County, Utah	255	60.3	3.5	(53.4–67.2)
Chittenden County, Vermont	387	69.0	2.7	(63.7–74.3)
Rutland County, Vermont	242	64.2	3.7	(57.0–71.5)
Washington County, Vermont	218	67.8	4.1	(59.7–75.8)
Windham County, Vermont	179	65.7	4.4	(57.0–74.4)
Windsor County, Vermont	229	69.3	3.4	(62.7–76.0)
Clark County, Washington	183	59.0	4.6	(49.9–68.0)
King County, Washington	1,003	63.2	2.0	(59.2–67.2)
Pierce County, Washington	301	66.8	3.4	(60.2–73.4)
Snohomish County, Washington	262	54.2	3.7	(46.9–61.5)
Spokane County, Washington	472	62.4	3.1	(56.3–68.4)
Thurston County, Washington	152	61.5	4.9	(51.8–71.2)
Kanawha County, West Virginia	186	71.2	4.1	(63.2–79.2)
Milwaukee County, Wisconsin	260	66.6	4.9	(56.9–76.2)
Fremont County, Wyoming	180	49.6	5.0	(39.7–59.4)
Laramie County, Wyoming	328	63.5	3.6	(56.6–70.5)
Natrona County, Wyoming	234	53.7	4.2	(45.5–61.9)
<i>Median</i>		61.8		
<i>Range</i>		41.1–78.2		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 13. Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	2,438	68.3	1.2	(66.0–70.6)
Alaska	560	66.2	2.9	(60.5–72.0)
Arizona	2,335	71.9	1.6	(68.7–75.1)
Arkansas	1,699	68.5	1.4	(65.7–71.3)
California	4,760	68.1	1.0	(66.2–70.0)
Colorado	3,652	75.8	0.9	(74.0–77.6)
Connecticut	1,877	71.0	1.4	(68.3–73.6)
Delaware	1,465	69.2	1.8	(65.8–72.7)
District of Columbia	1,261	63.3	1.7	(59.9–66.7)
Florida	4,213	69.8	1.1	(67.7–71.9)
Georgia	2,857	66.5	1.1	(64.3–68.8)
Hawaii	2,281	67.7	1.5	(64.9–70.6)
Idaho	1,749	68.0	1.5	(65.0–70.9)
Illinois	1,695	62.5	1.6	(59.3–65.6)
Indiana	2,426	70.5	1.1	(68.2–72.7)
Iowa	2,240	70.9	1.1	(68.6–73.1)
Kansas	6,313	70.8	0.7	(69.5–72.1)
Kentucky	3,126	70.0	1.2	(67.6–72.4)
Louisiana	3,455	69.1	1.1	(66.9–71.3)
Maine	3,971	72.7	0.9	(71.0–74.4)
Maryland	2,627	69.9	1.3	(67.3–72.5)
Massachusetts	5,448	72.2	1.0	(70.3–74.1)
Michigan	3,357	67.1	1.2	(64.7–69.4)
Minnesota	3,366	74.2	1.0	(72.3–76.2)
Mississippi	2,795	69.0	1.1	(66.8–71.2)
Missouri	1,995	71.7	1.3	(69.1–74.3)
Montana	2,982	69.6	1.2	(67.2–72.1)
Nebraska	7,997	70.3	0.7	(68.9–71.7)
Nevada	1,453	68.9	2.3	(64.3–73.5)
New Hampshire	1,801	73.1	1.3	(70.6–75.5)
New Jersey	3,812	65.6	1.2	(63.3–68.0)
New Mexico	2,627	69.2	1.1	(67.0–71.4)
New York	1,857	65.2	1.5	(62.3–68.0)
North Carolina	3,525	72.1	1.2	(69.7–74.5)
North Dakota	1,477	70.1	1.4	(67.3–72.9)
Ohio	2,783	69.9	1.1	(67.7–72.2)
Oklahoma	2,783	72.8	1.0	(70.8–74.8)
Oregon	1,789	76.0	1.3	(73.5–78.5)
Pennsylvania	3,208	73.0	1.0	(70.9–75.0)
Rhode Island	1,814	73.1	1.2	(70.7–75.5)
South Carolina	3,942	70.1	1.1	(68.0–72.2)
South Dakota	2,566	67.1	1.8	(63.6–70.6)
Tennessee	2,006	70.4	1.9	(66.7–74.0)
Texas	4,562	70.4	1.1	(68.2–72.7)
Utah	2,787	70.0	1.1	(67.9–72.2)
Vermont	2,041	74.3	1.1	(72.1–76.6)
Virginia	1,691	72.0	1.5	(69.1–74.8)
Washington	4,808	74.0	0.9	(72.2–75.8)
West Virginia	1,549	64.4	1.4	(61.6–67.1)
Wisconsin	1,395	74.0	1.8	(70.6–77.5)
Wyoming	1,875	66.5	1.7	(63.2–69.8)
Guam	184	39.4	4.6	(30.4–48.4)
Puerto Rico	2,020	22.9	1.1	(20.7–25.0)
<i>Median</i>		70.0		
<i>Range</i>		22.9–76.0		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 14. Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	166	63.7	4.2	(55.5–72.0)
Abbeville, South Dakota	195	50.2	7.0	(36.4–64.0)
Akron, Ohio	241	75.9	3.6	(68.8–83.1)
Albuquerque, New Mexico	817	76.5	1.8	(72.9–80.1)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	317	68.5	4.2	(60.4–76.7)
Anchorage, Alaska	189	68.5	5.1	(58.6–78.4)
Asheville, North Carolina	225	74.5	3.2	(68.3–80.8)
Atlanta-Sandy Springs-Marietta, Georgia	991	67.7	2.0	(63.8–71.7)
Atlantic City, New Jersey	299	68.1	3.4	(61.5–74.8)
Augusta-Richmond County, Georgia-South Carolina	368	67.5	3.4	(60.7–74.2)
Augusta-Waterville, Maine	312	73.1	3.0	(67.2–79.0)
Austin-Round Rock, Texas	343	73.2	4.9	(63.6–82.8)
Baltimore-Towson, Maryland	905	71.1	2.0	(67.2–75.0)
Bangor, Maine	314	81.2	2.9	(75.5–86.8)
Barnstable Town, Massachusetts	197	70.1	4.1	(62.0–78.2)
Barre, Vermont	204	74.0	3.6	(66.9–81.2)
Baton Rouge, Louisiana	319	72.6	3.1	(66.6–78.6)
Bethesda-Gaithersburg-Frederick, Maryland*	416	75.0	2.7	(69.8–80.3)
Billings, Montana	354	71.1	3.2	(64.9–77.4)
Birmingham-Hoover, Alabama	417	71.5	2.6	(66.4–76.6)
Bismarck, North Dakota	281	65.0	3.5	(58.1–72.0)
Boise City-Nampa, Idaho	386	71.9	3.3	(65.4–78.5)
Boston-Quincy, Massachusetts*	1,406	70.1	1.8	(66.5–73.7)
Boulder, Colorado	147	76.6	4.0	(68.7–84.4)
Bozeman, Montana	127	64.0	6.4	(51.4–76.6)
Bridgeport-Stamford-Norwalk, Connecticut	445	67.8	2.8	(62.2–73.3)
Brookings, South Dakota	157	63.5	5.9	(51.9–75.1)
Buffalo-Cheektowaga-Tonawanda, New York	136	76.4	3.8	(69.0–83.9)
Burlington-South Burlington, Vermont	510	76.3	2.2	(71.9–80.7)
Cambridge-Newton-Framingham, Massachusetts*	968	77.0	2.0	(73.0–81.0)
Camden, New Jersey*	548	73.2	2.4	(68.4–78.0)
Canton-Massillon, Ohio	231	70.6	3.8	(63.2–78.0)
Casper, Wyoming	230	69.6	3.9	(61.9–77.3)
Cedar Rapids, Iowa	215	75.2	3.2	(68.9–81.5)
Charleston, West Virginia	270	65.1	3.4	(58.5–71.8)
Charleston-North Charleston, South Carolina	492	71.7	3.0	(65.8–77.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	485	77.8	2.2	(73.4–82.2)
Chattanooga, Tennessee-Georgia	219	67.6	5.2	(57.3–77.8)
Cheyenne, Wyoming	317	72.2	3.2	(65.9–78.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	988	58.7	2.2	(54.3–63.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	527	72.3	2.5	(67.4–77.1)
Cleveland-Elyria-Mentor, Ohio	304	72.3	3.1	(66.2–78.4)
Colorado Springs, Colorado	344	70.4	3.0	(64.5–76.3)
Columbia, South Carolina	444	78.1	2.8	(72.6–83.5)
Columbus, Nebraska	204	65.9	3.8	(58.5–73.3)
Columbus, Ohio	322	72.8	3.0	(66.8–78.7)
Concord, New Hampshire	199	71.2	3.8	(63.7–78.7)
Dallas-Plano-Irving, Texas*	184	73.5	4.1	(65.5–81.5)

See table footnotes on page 36.



**TABLE 14. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	165	74.5	5.3	(64.1–84.9)
Dayton, Ohio	246	76.3	3.3	(69.8–82.8)
Denver-Aurora, Colorado	1,390	79.9	1.4	(77.3–82.6)
Des Moines-West Des Moines, Iowa	362	79.4	2.3	(75.0–83.9)
Detroit-Livonia-Dearborn, Michigan*	531	59.8	3.3	(53.4–66.2)
Dover, Delaware	419	69.6	3.4	(63.0–76.2)
Duluth, Minnesota-Wisconsin	172	78.1	3.5	(71.1–85.0)
Durham, North Carolina	276	72.9	4.6	(63.9–82.0)
Edison, New Jersey*	743	66.7	2.4	(61.9–71.5)
Eugene-Springfield, Oregon	204	85.3	2.8	(79.8–90.7)
Evansville, Indiana-Kentucky	181	77.2	3.8	(69.7–84.7)
Fairbanks, Alaska	94	56.4	6.4	(43.8–69.0)
Fargo, North Dakota-Minnesota	256	82.1	3.3	(75.5–88.6)
Farmington, New Mexico	214	71.7	4.0	(63.9–79.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	265	76.2	3.8	(68.8–83.7)
Fort Collins-Loveland, Colorado	178	82.1	3.2	(75.8–88.4)
Fort Wayne, Indiana	149	77.3	3.6	(70.2–84.4)
Fort Worth-Arlington, Texas*	192	77.2	3.5	(70.3–84.0)
Grand Island, Nebraska	332	70.0	2.9	(64.3–75.6)
Grand Rapids-Wyoming, Michigan	250	72.5	4.1	(64.5–80.5)
Great Falls, Montana	209	72.3	3.7	(65.0–79.6)
Greeley, Colorado	137	71.1	4.5	(62.2–79.9)
Greensboro-High Point, North Carolina	381	68.7	4.4	(60.1–77.4)
Greenville, South Carolina	321	67.1	3.6	(60.0–74.2)
Gulfport-Biloxi, Mississippi	145	66.9	4.8	(57.5–76.4)
Hagerstown-Martinsburg, Maryland-West Virginia	199	68.0	4.3	(59.6–76.4)
Hartford-West Hartford-East Hartford, Connecticut	727	73.1	2.2	(68.7–77.4)
Hastings, Nebraska	234	70.9	3.3	(64.4–77.4)
Havre, Montana	154	57.6	5.6	(46.6–68.6)
Heber, Utah	131	74.6	4.2	(66.3–82.9)
Helena, Montana	205	68.0	4.2	(59.8–76.3)
Hickory-Morganton-Lenoir, North Carolina	198	79.4	3.3	(72.8–85.9)
Hilo, Hawaii	442	63.0	3.4	(56.3–69.7)
Hilton Head Island-Beaufort, South Carolina	408	70.2	2.9	(64.6–75.8)
Honolulu, Hawaii	1,132	69.7	1.9	(66.0–73.3)
Houma-Bayou Cane-Thibodaux, Louisiana	170	66.2	4.7	(56.9–75.5)
Houston-Sugar Land-Baytown, Texas	657	63.5	2.7	(58.2–68.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	222	71.1	3.9	(63.5–78.7)
Idaho Falls, Idaho	128	58.8	5.7	(47.7–70.0)
Indianapolis-Carmel, Indiana	554	77.5	2.4	(72.8–82.1)
Jackson, Mississippi	230	75.5	3.3	(69.0–82.0)
Jacksonville, Florida	297	73.9	3.4	(67.3–80.5)
Kahului-Wailuku, Hawaii	473	65.9	3.3	(59.5–72.4)
Kalispell, Montana	188	68.0	4.7	(58.7–77.2)
Kansas City, Missouri-Kansas	1,922	73.9	1.7	(70.6–77.1)
Kapaa, Hawaii	234	60.5	4.2	(52.3–68.6)
Kearney, Nebraska	195	73.3	3.8	(65.9–80.7)
Keene, New Hampshire	154	78.2	3.5	(71.2–85.1)
Kingsport-Bristol, Tennessee-Virginia	218	81.4	4.5	(72.6–90.2)
Knoxville, Tennessee	208	81.8	3.6	(74.8–88.9)
Lafayette, Louisiana	157	68.0	4.3	(59.5–76.4)

See table footnotes on next page.

**TABLE 14. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	198	67.9	4.2	(59.7–76.1)
Las Cruces, New Mexico	219	63.3	3.9	(55.6–70.9)
Las Vegas-Paradise, Nevada	504	69.5	3.2	(63.3–75.7)
Lawrence, Kansas	198	74.2	3.6	(67.2–81.3)
Lebanon, New Hampshire-Vermont	477	72.9	2.5	(68.0–77.8)
Lewiston, Idaho-Washington	176	73.1	4.1	(65.0–81.2)
Lewiston-Auburn, Maine	215	76.5	3.2	(70.3–82.8)
Lexington-Fayette, Kentucky	123	73.3	4.8	(63.8–82.7)
Lincoln, Nebraska	626	73.5	2.0	(69.6–77.4)
Little Rock-North Little Rock, Arkansas	317	71.9	3.1	(65.8–77.9)
Logan, Utah-Idaho	140	63.2	5.0	(53.3–73.0)
Los Angeles-Long Beach-Glendale, California*	709	64.3	2.4	(59.6–69.1)
Louisville, Kentucky-Indiana	755	68.5	3.3	(62.0–75.0)
Lubbock, Texas	299	68.3	3.4	(61.7–74.9)
Manchester-Nashua, New Hampshire	383	72.8	2.7	(67.5–78.1)
Manhattan, Kansas	192	77.1	3.3	(70.7–83.5)
Memphis, Tennessee-Mississippi-Arkansas	350	63.3	4.3	(54.8–71.8)
Miami-Fort Lauderdale-Miami Beach, Florida	356	59.2	3.4	(52.5–65.9)
Midland, Texas	187	59.6	9.6	(40.8–78.4)
Milwaukee-Waukesha-West Allis, Wisconsin	305	71.7	4.7	(62.4–81.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,942	76.0	1.4	(73.3–78.8)
Minot, North Dakota	130	70.4	5.0	(60.7–80.2)
Missoula, Montana	187	76.3	4.2	(68.2–84.5)
Mobile, Alabama	213	64.0	4.0	(56.1–71.8)
Monroe, Louisiana	166	64.2	4.3	(55.8–72.6)
Montgomery, Alabama	129	73.8	4.3	(65.4–82.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	300	70.3	3.0	(64.3–76.2)
Nashville-Davidson-Murfreesboro, Tennessee	253	63.7	6.5	(51.0–76.5)
Nassau-Suffolk, New York*	193	63.4	4.4	(54.8–72.0)
Newark-Union, New Jersey-Pennsylvania*	931	62.1	2.6	(57.1–67.2)
New Haven-Milford, Connecticut	402	69.0	3.0	(63.2–74.8)
New Orleans-Metairie-Kenner, Louisiana	617	70.0	2.7	(64.8–75.3)
New York-White Plains-Wayne, New York-New Jersey*	1,388	58.7	2.0	(54.7–62.7)
Norfolk, Nebraska	243	69.0	3.3	(62.4–75.5)
North Platte, Nebraska	202	68.1	3.7	(60.8–75.3)
Ocean City, New Jersey	238	64.4	3.7	(57.2–71.6)
Ogden-Clearfield, Utah	481	72.0	2.4	(67.3–76.7)
Oklahoma City, Oklahoma	779	74.4	1.9	(70.7–78.1)
Olympia, Washington	149	72.0	4.9	(62.4–81.7)
Omaha-Council Bluffs, Nebraska-Iowa	1,646	69.1	1.8	(65.6–72.7)
Orangeburg, South Carolina	185	60.8	4.3	(52.3–69.3)
Orlando-Kissimmee, Florida	312	75.9	2.9	(70.3–81.5)
Peabody, Massachusetts	692	69.8	2.9	(64.1–75.5)
Philadelphia, Pennsylvania*	619	74.9	2.3	(70.4–79.3)
Phoenix-Mesa-Scottsdale, Arizona	672	72.0	2.7	(66.8–77.2)
Pierre, South Dakota	178	72.1	5.6	(61.1–83.1)
Pittsburgh, Pennsylvania	759	78.1	1.9	(74.4–81.7)
Portland-South Portland-Biddeford, Maine	1,296	73.1	1.5	(70.1–76.0)

See table footnotes on next page.

**TABLE 14. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	845	76.2	1.8	(72.7–79.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	2,601	72.1	1.2	(69.7–74.5)
Provo-Orem, Utah	320	68.4	3.0	(62.5–74.2)
Raleigh-Cary, North Carolina	201	75.0	4.0	(67.2–82.7)
Rapid City, South Dakota	381	63.6	5.0	(53.7–73.4)
Reno-Sparks, Nevada	457	74.0	2.7	(68.8–79.3)
Richmond, Virginia	246	68.0	3.6	(60.9–75.1)
Riverside-San Bernardino-Ontario, California	520	64.8	2.8	(59.3–70.3)
Riverton, Wyoming	172	66.3	4.9	(56.7–75.8)
Rockingham County-Strafford County, New Hampshire*	479	75.7	2.4	(71.0–80.4)
Rockland, Maine	214	70.3	3.6	(63.3–77.4)
Rutland, Vermont	232	74.3	3.4	(67.7–81.0)
Sacramento-Arden-Arcade-Roseville, California	349	75.1	2.8	(69.5–80.6)
St. Louis, Missouri-Illinois	769	73.1	2.2	(68.8–77.3)
Salem, Oregon	185	81.2	3.2	(74.9–87.5)
Salt Lake City, Utah	1,064	74.0	1.8	(70.4–77.6)
San Antonio, Texas	391	65.6	3.9	(58.0–73.2)
San Diego-Carlsbad-San Marcos, California	479	71.2	3.0	(65.3–77.0)
San Francisco-Oakland-Fremont, California	625	69.0	2.8	(63.6–74.5)
San Jose-Sunnyvale-Santa Clara, California	217	78.5	4.1	(70.5–86.4)
Santa Ana-Anaheim-Irvine, California*	361	65.9	3.4	(59.2–72.5)
Santa Fe, New Mexico	242	65.0	3.6	(57.9–72.1)
Scottsbluff, Nebraska	357	63.7	3.2	(57.4–69.9)
Scranton-Wilkes-Barre, Pennsylvania	163	70.1	4.2	(61.9–78.2)
Seaford, Delaware	524	72.1	2.4	(67.3–76.9)
Seattle-Bellevue-Everett, Washington*	1,226	75.5	1.7	(72.3–78.8)
Shreveport-Bossier City, Louisiana	184	72.0	4.4	(63.5–80.6)
Sioux City, Iowa-Nebraska-South Dakota	506	69.9	4.7	(60.6–79.1)

**TABLE 14. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	340	71.3	4.8	(61.9–80.7)
Spartanburg, South Carolina	177	68.8	5.1	(58.7–78.8)
Spearfish, South Dakota	190	67.3	5.0	(57.5–77.0)
Spokane, Washington	446	75.2	2.7	(69.8–80.5)
Springfield, Massachusetts	667	73.3	2.5	(68.4–78.1)
Tacoma, Washington*	292	79.9	2.7	(74.7–85.2)
Tallahassee, Florida	162	67.7	4.7	(58.4–77.0)
Tampa-St. Petersburg-Clearwater, Florida	372	71.0	3.1	(64.8–77.1)
Toledo, Ohio	221	69.9	3.9	(62.3–77.6)
Topeka, Kansas	579	75.6	2.1	(71.4–79.8)
Trenton-Ewing, New Jersey	140	74.5	4.3	(66.1–82.9)
Tucson, Arizona	312	73.9	3.4	(67.2–80.6)
Tulsa, Oklahoma	770	75.1	2.0	(71.2–79.0)
Tuscaloosa, Alabama	145	67.6	4.4	(58.9–76.2)
Tyler, Texas	205	79.9	3.7	(72.6–87.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	360	70.8	3.4	(64.2–77.4)
Warren-Troy-Farmington Hills, Michigan*	472	70.6	2.5	(65.7–75.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	1,880	68.3	2.4	(63.6–72.9)
Watertown, South Dakota	174	77.5	4.2	(69.3–85.7)
Wichita, Kansas	1,231	72.1	1.5	(69.2–75.0)
Wilmington, Delaware-Maryland-New Jersey*	680	68.0	2.4	(63.3–72.6)
Worcester, Massachusetts	613	70.5	3.1	(64.5–76.5)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	300	66.4	4.1	(58.4–74.3)
<i>Median</i>		71.3		
<i>Range</i>		50.2–85.3		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 15. Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	219	69.3	3.5	(62.4–76.2)
Mobile County, Alabama	213	64.0	4.0	(56.2–71.8)
Anchorage Municipality, Alaska	96	69.6	6.5	(56.9–82.2)
Fairbanks North Star Borough, Alaska	94	56.4	6.5	(43.7–69.1)
Matanuska-Susitna Borough, Alaska	93	67.4	5.5	(56.6–78.1)
Maricopa County, Arizona	485	71.6	2.9	(65.9–77.3)
Pima County, Arizona	312	73.9	3.4	(67.2–80.6)
Pulaski County, Arkansas	205	72.0	3.9	(64.4–79.6)
Alameda County, California	178	66.6	5.0	(56.8–76.4)
Contra Costa County, California	171	78.4	4.9	(68.8–87.9)
Los Angeles County, California	709	64.4	2.4	(59.6–69.1)
Orange County, California	361	65.9	3.4	(59.3–72.5)
Riverside County, California	314	64.0	3.6	(56.9–71.2)
Sacramento County, California	190	74.3	3.9	(66.7–81.8)
San Bernardino County, California	206	67.1	4.2	(58.8–75.3)
San Diego County, California	479	71.2	3.0	(65.3–77.0)
Santa Clara County, California	205	79.3	4.2	(71.1–87.5)
Adams County, Colorado	249	70.8	4.1	(62.7–78.9)
Arapahoe County, Colorado	266	85.3	2.6	(80.2–90.4)
Boulder County, Colorado	147	76.6	4.0	(68.7–84.4)
Denver County, Colorado	271	80.4	2.9	(74.7–86.2)
Douglas County, Colorado	102	72.1	5.2	(61.9–82.3)
El Paso County, Colorado	299	71.1	3.0	(65.2–77.1)
Jefferson County, Colorado	379	81.5	2.2	(77.1–85.9)
Larimer County, Colorado	178	82.1	3.2	(75.8–88.4)
Weld County, Colorado	137	71.1	4.5	(62.2–79.9)
Fairfield County, Connecticut	445	67.8	2.8	(62.2–73.3)
Hartford County, Connecticut	593	73.6	2.3	(69.0–78.1)
New Haven County, Connecticut	402	69.0	2.9	(63.2–74.8)
Kent County, Delaware	419	69.6	3.4	(63.0–76.2)
New Castle County, Delaware	522	68.1	2.8	(62.6–73.5)
Sussex County, Delaware	524	72.1	2.4	(67.3–76.9)
District of Columbia, District of Columbia	1,261	63.3	1.7	(59.9–66.6)
Miami-Dade County, Florida	146	46.2	5.7	(35.0–57.4)
DeKalb County, Georgia	133	63.9	6.3	(51.6–76.2)
Fulton County, Georgia	151	63.7	5.3	(53.4–74.0)
Hawaii County, Hawaii	442	63.0	3.4	(56.3–69.7)
Honolulu County, Hawaii	1,132	69.7	1.9	(66.0–73.3)
Kauai County, Hawaii	234	60.5	4.1	(52.3–68.6)
Maui County, Hawaii	473	65.9	3.3	(59.5–72.4)
Ada County, Idaho	202	77.9	3.3	(71.5–84.3)
Canyon County, Idaho	127	60.6	6.9	(47.1–74.1)
Cook County, Illinois	428	55.2	3.2	(48.9–61.4)
Lake County, Indiana	233	58.5	4.8	(49.0–68.0)
Marion County, Indiana	399	80.0	2.3	(75.5–84.4)
Linn County, Iowa	195	70.2	3.7	(62.9–77.6)
Polk County, Iowa	279	81.1	2.4	(76.3–85.9)
Douglas County, Kansas	198	74.2	3.6	(67.2–81.3)
Johnson County, Kansas	894	75.5	1.7	(72.0–78.9)
Sedgwick County, Kansas	942	72.8	1.7	(69.4–76.1)
Shawnee County, Kansas	385	76.8	2.6	(71.8–81.8)
Wyandotte County, Kansas	356	65.8	3.4	(59.2–72.4)
Jefferson County, Kentucky	604	69.7	4.2	(61.3–78.0)
Calcasieu Parish, Louisiana	181	67.7	4.1	(59.6–75.8)
East Baton Rouge Parish, Louisiana	177	70.7	4.1	(62.6–78.7)
Vermilion Parish, Louisiana	166	63.8	4.1	(55.7–71.8)
Androscoggin County, Maine	215	76.6	3.2	(70.3–82.8)
Aroostook County, Maine	215	69.4	3.8	(62.0–76.7)
Cumberland County, Maine	669	72.0	2.1	(68.0–76.1)

See table footnotes on next page.

**TABLE 15. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	159	73.2	4.4	(64.6–81.9)
Hancock County, Maine	202	65.9	4.0	(58.0–73.8)
Kennebec County, Maine	312	73.1	3.0	(67.3–79.0)
Knox County, Maine	214	70.3	3.6	(63.3–77.4)
Lincoln County, Maine	260	67.1	3.7	(60.0–74.3)
Oxford County, Maine	157	70.8	4.2	(62.6–79.0)
Penobscot County, Maine	314	81.2	2.9	(75.5–86.8)
Waldo County, Maine	180	64.4	4.3	(55.9–72.8)
Washington County, Maine	207	71.5	4.1	(63.4–79.6)
York County, Maine	458	75.0	2.4	(70.2–79.8)
Anne Arundel County, Maryland	176	71.6	4.4	(63.0–80.2)
Baltimore County, Maryland	279	74.3	3.2	(68.0–80.7)
Frederick County, Maryland	134	74.8	4.4	(66.3–83.3)
Montgomery County, Maryland	282	75.3	3.1	(69.3–81.4)
Prince George's County, Maryland	206	61.4	4.7	(52.1–70.7)
Baltimore city, Maryland	169	66.4	5.2	(56.3–76.5)
Barnstable County, Massachusetts	197	70.1	4.1	(62.0–78.2)
Bristol County, Massachusetts	787	69.9	2.9	(64.3–75.6)
Essex County, Massachusetts	692	69.8	2.9	(64.1–75.5)
Hampden County, Massachusetts	517	73.0	2.9	(67.2–78.7)
Middlesex County, Massachusetts	968	77.0	2.0	(73.0–81.0)
Norfolk County, Massachusetts	472	74.1	3.2	(67.9–80.3)
Plymouth County, Massachusetts	481	73.8	3.3	(67.4–80.2)
Suffolk County, Massachusetts	453	61.0	3.0	(55.0–66.9)
Worcester County, Massachusetts	613	70.5	3.1	(64.5–76.5)
Kent County, Michigan	210	74.9	4.7	(65.6–84.1)
Oakland County, Michigan	259	71.2	3.5	(64.4–78.0)
Wayne County, Michigan	531	59.8	3.3	(53.4–66.2)
Anoka County, Minnesota	131	83.7	3.9	(76.2–91.3)
Dakota County, Minnesota	129	75.6	4.7	(66.3–84.8)
Norrapin County, Minnesota	849	74.7	2.2	(70.4–79.1)
Ramsey County, Minnesota	525	79.8	3.0	(74.0–85.6)
St. Louis County, Minnesota	136	79.2	3.8	(71.8–86.5)
Washington County, Minnesota	104	73.0	5.2	(62.8–83.2)
Jackson County, Missouri	206	81.1	3.0	(75.2–87.0)
St. Louis County, Missouri	184	72.5	3.9	(64.8–80.2)
St. Louis city, Missouri	141	71.9	4.5	(63.1–80.7)
Cascade County, Montana	209	72.3	3.7	(65.0–79.6)
Flathead County, Montana	188	68.0	4.7	(58.7–77.2)
Gallatin County, Montana	127	64.0	6.4	(51.4–76.6)
Hill County, Montana	154	57.6	5.6	(46.6–68.7)
Lake County, Montana	311	69.7	3.6	(62.6–76.8)
Lewis and Clark County, Montana	171	71.9	4.4	(63.3–80.5)
Missoula County, Montana	187	76.4	4.1	(68.2–84.5)
Yellowstone County, Montana	304	70.7	3.4	(63.9–77.4)
Adams County, Nebraska	197	75.9	3.4	(69.3–82.6)
Buffalo County, Nebraska	158	76.7	3.7	(69.4–84.0)
Dakota County, Nebraska	321	65.6	2.8	(60.1–71.2)
Douglas County, Nebraska	1,108	72.7	2.0	(68.7–76.6)
Hall County, Nebraska	220	69.0	3.5	(62.1–75.9)
Lancaster County, Nebraska	530	74.5	2.1	(70.3–78.6)
Lincoln County, Nebraska	191	68.6	3.8	(61.2–76.0)
Madison County, Nebraska	174	72.5	3.8	(65.0–80.0)
Platte County, Nebraska	204	65.9	3.8	(58.5–73.3)
Sarpy County, Nebraska	221	68.3	4.4	(59.8–76.9)
Scotts Bluff County, Nebraska	348	64.2	3.2	(57.9–70.5)
Thurston County, Nebraska	187	61.9	3.6	(54.9–69.0)
Clark County, Nevada	504	69.5	3.2	(63.3–75.7)
Washoe County, Nevada	444	74.1	2.8	(68.7–79.5)
Cheshire County, New Hampshire	154	78.2	3.5	(71.2–85.1)

See table footnotes on next page.

**TABLE 15. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	146	71.6	4.2	(63.3–79.9)
Hillsborough County, New Hampshire	383	72.8	2.7	(67.5–78.1)
Merrimack County, New Hampshire	199	71.2	3.8	(63.7–78.7)
Rockingham County, New Hampshire	304	78.2	2.9	(72.5–83.9)
Strafford County, New Hampshire	175	69.4	4.1	(61.3–77.4)
Atlantic County, New Jersey	299	68.1	3.4	(61.4–74.8)
Bergen County, New Jersey	203	62.6	4.7	(53.3–71.8)
Burlington County, New Jersey	194	75.4	3.9	(67.9–83.0)
Camden County, New Jersey	219	71.3	3.9	(63.7–78.8)
Cape May County, New Jersey	238	64.4	3.7	(57.2–71.7)
Essex County, New Jersey	264	59.6	4.2	(51.4–67.8)
Gloucester County, New Jersey	135	72.2	5.5	(61.4–82.9)
Hudson County, New Jersey	217	55.0	4.3	(46.5–63.5)
Hunterdon County, New Jersey	145	70.3	4.5	(61.6–79.1)
Mercer County, New Jersey	140	74.5	4.3	(66.1–82.9)
Middlesex County, New Jersey	187	57.8	5.5	(47.0–68.6)
Monmouth County, New Jersey	166	66.5	4.5	(57.6–75.3)
Morris County, New Jersey	207	64.8	6.2	(52.7–76.9)
Ocean County, New Jersey	246	72.8	3.5	(66.0–79.7)
Passaic County, New Jersey	146	63.3	5.2	(53.1–73.4)
Somerset County, New Jersey	144	69.2	4.8	(59.8–78.7)
Sussex County, New Jersey	148	68.1	5.2	(57.9–78.3)
Union County, New Jersey	157	59.0	5.7	(47.9–70.1)
Warren County, New Jersey	167	70.6	4.2	(62.4–78.8)
Bernalillo County, New Mexico	454	76.3	2.3	(71.8–80.8)
Dona Ana County, New Mexico	219	63.3	3.9	(55.6–70.9)
Sandoval County, New Mexico	198	78.4	3.4	(71.7–85.1)
San Juan County, New Mexico	214	71.7	4.0	(64.0–79.5)
Santa Fe County, New Mexico	242	65.0	3.6	(57.9–72.1)
Valencia County, New Mexico	139	77.4	4.0	(69.6–85.2)
Kings County, New York	165	56.7	5.6	(45.8–67.6)
New York County, New York	260	60.4	3.8	(52.9–67.9)
Queens County, New York	179	55.9	4.9	(46.2–65.5)
Durham County, North Carolina	161	77.2	3.5	(70.3–84.2)
Guilford County, North Carolina	218	78.9	3.2	(72.7–85.1)
Mecklenburg County, North Carolina	153	77.0	4.0	(69.2–84.8)
Wake County, North Carolina	119	78.8	4.4	(70.1–87.5)
Burleigh County, North Dakota	203	67.1	3.9	(59.5–74.7)
Cass County, North Dakota	230	81.3	3.1	(75.1–87.4)
Cuyahoga County, Ohio	198	68.9	4.0	(61.0–76.8)
Franklin County, Ohio	145	73.5	4.4	(64.9–82.0)
Hamilton County, Ohio	189	73.1	3.6	(66.0–80.1)
Lucas County, Ohio	182	68.1	4.6	(59.1–77.1)
Mahoning County, Ohio	226	63.9	4.4	(55.3–72.5)
Montgomery County, Ohio	214	74.9	3.5	(68.1–81.8)
Stark County, Ohio	220	68.8	3.9	(61.1–76.5)
Summit County, Ohio	217	70.8	4.5	(62.0–79.6)
Cleveland County, Oklahoma	143	79.6	3.7	(72.4–86.9)
Oklahoma County, Oklahoma	455	72.1	2.6	(67.0–77.2)
Tulsa County, Oklahoma	539	75.0	2.3	(70.5–79.6)
Clackamas County, Oregon	160	74.5	4.1	(66.4–82.5)
Lane County, Oregon	204	85.3	2.8	(79.9–90.7)
Multnomah County, Oregon	242	77.3	3.1	(71.2–83.4)
Washington County, Oregon	156	82.4	3.6	(75.3–89.5)
Allegheny County, Pennsylvania	433	81.7	2.1	(77.6–85.9)

**TABLE 15. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	379	70.5	3.1	(64.4–76.5)
Kent County, Rhode Island	297	79.2	2.7	(74.0–84.5)
Providence County, Rhode Island	1,061	72.7	1.6	(69.5–75.9)
Washington County, Rhode Island	233	71.2	3.4	(64.4–77.9)
Aiken County, South Carolina	202	72.2	3.7	(64.9–79.4)
Beaufort County, South Carolina	365	72.7	2.7	(67.4–77.9)
Charleston County, South Carolina	313	72.1	3.7	(64.8–79.4)
Greenville County, South Carolina	223	64.6	4.4	(55.9–73.3)
Horry County, South Carolina	300	70.3	3.1	(64.3–76.2)
Orangeburg County, South Carolina	185	60.8	4.3	(52.3–69.3)
Richland County, South Carolina	231	75.6	4.2	(67.2–83.9)
Spartanburg County, South Carolina	177	68.8	5.1	(58.7–78.8)
Brookings County, South Dakota	157	63.5	5.9	(51.9–75.1)
Brown County, South Dakota	191	49.6	8.8	(32.3–66.9)
Codington County, South Dakota	171	78.9	4.2	(70.7–87.0)
Hughes County, South Dakota	175	74.0	5.1	(63.9–84.1)
Lawrence County, South Dakota	190	67.3	5.0	(57.5–77.0)
Minnehaha County, South Dakota	196	72.4	5.2	(62.3–82.6)
Pennington County, South Dakota	216	67.3	5.3	(57.0–77.6)
Bexar County, Texas	343	70.8	3.5	(63.9–77.7)
Eastland County, Texas	273	71.1	3.6	(64.1–78.2)
Fort Bend County, Texas	195	68.4	4.7	(59.2–77.6)
Harris County, Texas	374	61.1	3.3	(54.7–67.6)
Lubbock County, Texas	290	67.0	3.4	(60.3–73.8)
Midland County, Texas	187	59.6	9.6	(40.8–78.4)
Smith County, Texas	205	79.9	3.6	(72.8–87.0)
Tarrant County, Texas	149	77.5	3.9	(69.8–85.3)
Travis County, Texas	287	74.9	3.6	(67.9–81.9)
Davis County, Utah	233	72.9	3.4	(66.2–79.5)
Salt Lake County, Utah	845	73.5	1.9	(69.7–77.3)
Tooele County, Utah	141	75.7	4.3	(67.2–84.1)
Utah County, Utah	301	69.0	3.1	(63.0–75.0)
Wasatch County, Utah	131	74.6	4.2	(66.3–82.9)
Weber County, Utah	238	71.8	3.5	(65.0–78.7)
Chittenden County, Vermont	369	81.2	2.3	(76.7–85.8)
Rutland County, Vermont	232	74.3	3.4	(67.7–81.0)
Washington County, Vermont	204	74.0	3.6	(66.9–81.2)
Windham County, Vermont	168	79.9	3.4	(73.3–86.6)
Windsor County, Vermont	218	75.3	3.4	(68.6–82.0)
Clark County, Washington	173	70.8	4.4	(62.1–79.5)
King County, Washington	968	75.5	1.9	(71.7–79.2)
Pierce County, Washington	292	79.9	2.7	(74.7–85.2)
Snohomish County, Washington	258	75.6	3.3	(69.1–82.1)
Spokane County, Washington	446	75.2	2.7	(69.8–80.5)
Thurston County, Washington	149	72.0	4.9	(62.4–81.7)
Kanawha County, West Virginia	183	65.7	4.2	(57.5–73.9)
Milwaukee County, Wisconsin	248	78.4	5.1	(68.4–88.3)
Fremont County, Wyoming	172	66.3	4.9	(56.7–75.8)
Laramie County, Wyoming	317	72.2	3.2	(65.9–78.4)
Natrona County, Wyoming	230	69.6	3.9	(61.9–77.3)
<i>Median</i>		71.4		
<i>Range</i>		46.2–85.3		

**Abbreviations:** SE = standard error; CI = confidence interval.



**TABLE 16. Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,367	78.3	0.8	(76.8–79.8)
Alaska	3,385	67.8	1.2	(65.5–70.2)
Arizona	6,304	73.7	1.2	(71.4–76.1)
Arkansas	4,573	70.9	1.2	(68.6–73.3)
California	17,753	75.5	0.5	(74.5–76.5)
Colorado	13,134	74.7	0.7	(73.4–76.0)
Connecticut	6,630	80.9	0.8	(79.3–82.5)
Delaware	4,654	81.2	1.0	(79.2–83.1)
District of Columbia	4,444	82.5	1.1	(80.4–84.6)
Florida	12,091	79.0	0.6	(77.8–80.3)
Georgia	9,675	76.4	0.8	(74.9–77.9)
Hawaii	7,428	73.9	0.9	(72.2–75.6)
Idaho	5,888	68.0	1.0	(66.0–70.0)
Illinois	5,430	73.1	1.0	(71.2–75.1)
Indiana	8,222	72.8	0.8	(71.3–74.3)
Iowa	7,095	73.7	0.7	(72.2–75.1)
Kansas	19,994	72.9	0.5	(72.0–73.9)
Kentucky	10,536	75.7	0.8	(74.2–77.2)
Louisiana	10,533	74.1	0.8	(72.6–75.6)
Maine	12,887	80.5	0.6	(79.4–81.6)
Maryland	9,863	81.6	0.7	(80.2–83.0)
Massachusetts	21,590	83.7	0.5	(82.7–84.7)
Michigan	10,742	76.7	0.7	(75.4–78.1)
Minnesota	14,897	76.7	0.6	(75.5–77.8)
Mississippi	8,558	71.3	0.8	(69.8–72.8)
Missouri	6,190	74.0	0.9	(72.3–75.7)
Montana	9,963	69.6	0.7	(68.1–71.0)
Nebraska	24,606	71.8	0.4	(71.0–72.7)
Nevada	5,331	71.5	1.2	(69.2–73.8)
New Hampshire	6,189	80.4	0.9	(78.7–82.1)
New Jersey	14,977	80.7	0.6	(79.6–81.8)
New Mexico	9,173	70.1	0.7	(68.8–71.5)
New York	7,466	79.7	0.8	(78.2–81.2)
North Carolina	11,155	78.4	0.7	(77.0–79.9)
North Dakota	5,162	73.0	0.9	(71.2–74.7)
Ohio	9,622	75.8	0.7	(74.4–77.2)
Oklahoma	8,221	69.9	0.8	(68.3–71.4)
Oregon	5,999	72.6	0.9	(70.9–74.3)
Pennsylvania	11,108	77.9	0.6	(76.6–79.1)
Rhode Island	6,403	82.7	0.8	(81.1–84.3)
South Carolina	12,529	77.3	0.7	(75.9–78.6)
South Dakota	7,958	72.3	1.1	(70.2–74.5)
Tennessee	5,749	79.0	1.4	(76.4–81.7)
Texas	14,538	68.4	0.7	(67.0–69.9)
Utah	12,195	66.3	0.6	(65.0–67.5)
Vermont	6,859	77.2	0.8	(75.5–78.8)
Virginia	6,415	79.2	0.9	(77.5–80.9)
Washington	14,321	70.7	0.7	(69.4–72.1)
West Virginia	5,104	80.5	0.8	(79.0–82.1)
Wisconsin	5,211	75.5	1.0	(73.6–77.5)
Wyoming	6,684	70.5	0.9	(68.8–72.3)
Guam	1,838	61.9	1.5	(59.0–64.7)
Puerto Rico	6,472	75.8	0.7	(74.4–77.2)
<i>Median</i>		75.5		
<i>Range</i>		61.9–83.7		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 17. Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	500	70.6	4.8	(61.2–80.0)
Aberdeen, South Dakota	526	70.8	3.9	(63.2–78.3)
Akron, Ohio	762	75.7	2.7	(70.4–81.0)
Albuquerque, New Mexico	3,165	72.7	1.1	(70.4–74.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,123	76.8	2.1	(72.6–80.9)
Anchorage, Alaska	1,209	69.6	1.9	(65.9–73.3)
Asheville, North Carolina	547	78.0	3.1	(72.0–84.0)
Atlanta-Sandy Springs-Marietta, Georgia	3,917	77.8	1.1	(75.6–80.0)
Atlantic City, New Jersey	1,048	82.1	2.2	(77.9–86.4)
Augusta-Richmond County, Georgia-South Carolina	1,197	79.3	2.8	(73.8–84.8)
Augusta-Waterville, Maine	1,078	82.2	1.8	(78.6–85.8)
Austin-Round Rock, Texas	1,254	73.1	2.3	(68.6–77.7)
Baltimore-Towson, Maryland	3,572	83.5	1.1	(81.3–85.6)
Bangor, Maine	1,168	79.1	1.9	(75.4–82.7)
Barnstable Town, Massachusetts	505	87.8	2.5	(83.0–92.7)
Barre, Vermont	660	81.1	2.7	(75.9–86.3)
Baton Rouge, Louisiana	1,077	73.7	2.0	(69.8–77.6)
Bethesda-Gaithersburg-Frederick, Maryland*	1,767	80.0	1.7	(76.7–83.4)
Billings, Montana	1,121	72.9	2.1	(68.8–76.9)
Birmingham-Hoover, Alabama	1,404	81.9	1.4	(79.1–84.7)
Bismarck, North Dakota	954	74.7	2.1	(70.6–78.8)
Boise City-Nampa, Idaho	1,493	69.0	1.8	(65.5–72.6)
Boston-Quincy, Massachusetts*	5,836	83.2	0.9	(81.4–85.0)
Boulder, Colorado	577	77.0	3.1	(70.9–83.0)
Bozeman, Montana	571	69.0	2.8	(63.6–74.5)
Bridgeport-Stamford-Norwalk, Connecticut	1,604	80.6	1.7	(77.2–84.0)
Brookings, South Dakota	483	69.2	4.3	(60.9–77.6)
Buffalo-Cheektowaga-Tonawanda, New York	493	82.0	3.0	(76.2–87.9)
Burlington-South Burlington, Vermont	2,054	75.9	1.5	(73.1–78.8)
Cambridge-Newton-Framingham, Massachusetts*	4,147	85.2	1.1	(83.1–87.3)
Camden, New Jersey*	2,047	78.5	1.7	(75.2–81.8)
Canton-Massillon, Ohio	686	76.4	3.0	(70.6–82.3)
Casper, Wyoming	843	71.3	2.5	(66.4–76.2)
Cedar Rapids, Iowa	689	78.8	2.3	(74.2–83.4)
Charleston, West Virginia	948	80.7	1.7	(77.3–84.1)
Charleston-North Charleston, South Carolina	1,617	74.3	1.9	(70.5–78.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,810	78.0	1.7	(74.8–81.3)
Chattanooga, Tennessee-Georgia	601	78.7	4.5	(69.9–87.5)
Cheyenne, Wyoming	1,097	75.0	2.1	(70.8–79.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,742	73.7	1.2	(71.4–76.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,851	76.3	1.7	(72.9–79.7)
Cleveland-Elyria-Mentor, Ohio	1,131	80.3	1.8	(76.8–83.7)
Colorado Springs, Colorado	1,361	74.8	1.9	(71.0–78.6)
Columbia, South Carolina	1,640	81.2	1.7	(77.9–84.4)
Columbus, Nebraska	590	72.5	2.4	(67.7–77.3)
Columbus, Ohio	1,397	76.1	1.9	(72.5–79.8)
Concord, New Hampshire	697	79.6	2.6	(74.6–84.7)
Dallas-Plano-Irving, Texas*	810	71.2	2.1	(67.1–75.4)

See table footnotes on page 41.

**TABLE 17. (Continued) Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	503	77.0	3.4	(70.3–83.7)
Dayton, Ohio	785	77.6	2.5	(72.7–82.4)
Denver-Aurora, Colorado	5,580	77.3	0.9	(75.5–79.1)
Des Moines-West Des Moines, Iowa	1,216	74.7	1.8	(71.1–78.2)
Detroit-Livonia-Dearborn, Michigan*	1,832	75.1	1.7	(71.8–78.5)
Dover, Delaware	1,387	79.7	1.9	(75.9–83.5)
Duluth, Minnesota-Wisconsin	655	72.1	2.9	(66.4–77.8)
Durham, North Carolina	942	78.9	2.7	(73.7–84.2)
Edison, New Jersey*	2,813	83.9	1.1	(81.7–86.2)
Eugene-Springfield, Oregon	636	75.0	2.7	(69.8–80.2)
Evansville, Indiana-Kentucky	538	79.2	2.9	(73.6–84.8)
Fairbanks, Alaska	541	67.7	3.0	(61.8–73.7)
Fargo, North Dakota-Minnesota	1,036	70.4	2.2	(66.0–74.8)
Farmington, New Mexico	731	72.5	2.6	(67.5–77.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	754	62.7	3.3	(56.2–69.2)
Fort Collins-Loveland, Colorado	655	70.6	2.9	(65.0–76.2)
Fort Wayne, Indiana	531	69.8	2.8	(64.3–75.3)
Fort Worth-Arlington, Texas*	672	70.4	2.6	(65.4–75.5)
Grand Island, Nebraska	1,002	66.7	2.1	(62.6–70.9)
Grand Rapids-Wyoming, Michigan	867	74.6	3.0	(68.8–80.4)
Great Falls, Montana	687	69.1	2.5	(64.2–74.0)
Greeley, Colorado	539	68.9	3.3	(62.5–75.3)
Greensboro-High Point, North Carolina	1,046	77.9	2.6	(72.8–83.0)
Greenville, South Carolina	1,197	78.4	2.0	(74.5–82.4)
Gulfport-Biloxi, Mississippi	497	73.7	2.7	(68.4–79.0)
Hagerstown-Martinsburg, Maryland-West Virginia	678	84.7	2.3	(80.1–89.3)
Hartford-West Hartford-East Hartford, Connecticut	2,558	81.0	1.4	(78.2–83.8)
Hastings, Nebraska	657	71.7	2.7	(66.5–76.9)
Havre, Montana	549	65.8	3.5	(59.0–72.6)
Heber, Utah	490	70.6	3.5	(63.7–77.6)
Helena, Montana	744	74.5	2.4	(69.8–79.1)
Hickory-Morganton-Lenoir, North Carolina	558	77.2	3.5	(70.3–84.1)
Hilo, Hawaii	1,441	68.3	2.1	(64.3–72.4)
Hilton Head Island-Beaufort, South Carolina	994	77.0	2.8	(71.5–82.6)
Honolulu, Hawaii	3,733	75.9	1.1	(73.7–78.1)
Houma-Bayou Cane-Thibodaux, Louisiana	528	75.1	3.1	(69.0–81.2)
Houston-Sugar Land-Baytown, Texas	2,709	70.9	1.4	(68.1–73.6)
Huntington-Ashland, West Virginia-Kentucky-Ohio	731	77.5	3.0	(71.7–83.4)
Idaho Falls, Idaho	472	69.5	3.6	(62.5–76.5)
Indianapolis-Carmel, Indiana	1,926	75.1	1.5	(72.3–78.0)
Jackson, Mississippi	915	73.0	2.0	(69.0–77.0)
Jacksonville, Florida	957	80.2	2.4	(75.5–84.9)
Kahului-Wailuku, Hawaii	1,594	72.0	2.2	(67.8–76.3)
Kalispell, Montana	683	71.8	2.6	(66.6–76.9)
Kansas City, Missouri-Kansas	6,597	77.8	1.1	(75.5–80.0)
Kapaa, Hawaii	660	65.1	3.3	(58.6–71.6)
Kearney, Nebraska	590	65.8	2.6	(60.6–70.9)
Keene, New Hampshire	506	77.3	3.2	(71.1–83.5)
Kingsport-Bristol, Tennessee-Virginia	610	83.9	3.8	(76.5–91.3)
Knoxville, Tennessee	549	80.0	4.5	(71.2–88.8)
Lafayette, Louisiana	533	70.7	3.6	(63.6–77.7)
Lake Charles, Louisiana	640	76.5	3.2	(70.2–82.9)

See table footnotes on next page.

**TABLE 17. (Continued) Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	718	63.4	2.7	(58.1–68.7)
Las Vegas-Paradise, Nevada	2,143	71.3	1.5	(68.3–74.3)
Lawrence, Kansas	739	65.8	2.8	(60.4–71.3)
Lebanon, New Hampshire-Vermont	1,522	78.0	1.8	(74.4–81.6)
Lewiston, Idaho-Washington	487	72.4	4.7	(63.2–81.6)
Lewiston-Auburn, Maine	820	84.7	1.9	(80.9–88.4)
Lexington-Fayette, Kentucky	511	79.7	2.2	(75.3–84.0)
Lincoln, Nebraska	2,731	69.9	1.2	(67.6–72.2)
Little Rock-North Little Rock, Arkansas	961	75.6	2.5	(70.8–80.5)
Logan, Utah-Idaho	520	60.1	3.2	(53.8–66.4)
Los Angeles-Long Beach-Glendale, California*	3,150	76.4	1.1	(74.2–78.5)
Louisville, Kentucky-Indiana	2,524	75.5	1.6	(72.4–78.7)
Lubbock, Texas	754	68.2	4.8	(58.8–77.6)
Manchester-Nashua, New Hampshire	1,562	83.2	1.5	(80.3–86.0)
Manhattan, Kansas	727	62.1	3.0	(56.3–67.9)
Memphis, Tennessee-Mississippi-Arkansas	1,173	76.8	3.0	(70.9–82.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,409	81.2	1.4	(78.5–83.8)
Midland, Texas	534	76.1	7.4	(61.6–90.5)
Milwaukee-Waukesha-West Allis, Wisconsin	1,326	77.5	2.1	(73.3–81.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,430	78.5	0.7	(77.1–79.9)
Minot, North Dakota	522	72.2	2.7	(66.9–77.5)
Missoula, Montana	762	59.0	2.7	(53.8–64.2)
Mobile, Alabama	582	73.6	3.1	(67.5–79.7)
Monroe, Louisiana	492	71.1	3.5	(64.3–77.9)
Montgomery, Alabama	503	78.6	2.9	(73.0–84.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	788	74.1	2.6	(69.1–79.1)
Nashville-Davidson-Murfreesboro, Tennessee	831	75.9	3.1	(69.8–82.0)
Nassau-Suffolk, New York*	757	84.3	2.3	(79.8–88.7)
Newark-Union, New Jersey-Pennsylvania*	4,016	80.0	1.1	(77.8–82.2)
New Haven-Milford, Connecticut	1,437	81.2	1.7	(77.8–84.6)
New Orleans-Metairie-Kenner, Louisiana	2,033	77.1	1.6	(73.9–80.2)
New York-White Plains-Wayne, New York-New Jersey*	6,505	80.5	0.8	(78.9–82.2)
Norfolk, Nebraska	753	71.0	2.2	(66.6–75.4)
North Platte, Nebraska	637	69.8	2.5	(65.0–74.7)
Ocean City, New Jersey	597	80.2	3.2	(73.9–86.5)
Ogden-Clearfield, Utah	2,171	70.6	1.3	(68.0–73.2)
Oklahoma City, Oklahoma	2,572	68.2	1.5	(65.3–71.0)
Olympia, Washington	486	67.4	3.6	(60.3–74.5)
Omaha-Council Bluffs, Nebraska-Iowa	6,523	74.2	0.8	(72.6–75.8)
Orangeburg, South Carolina	523	79.5	3.1	(73.4–85.5)
Orlando-Kissimmee, Florida	1,077	76.2	1.8	(72.6–79.8)
Peabody, Massachusetts	2,635	84.2	1.5	(81.4–87.1)
Philadelphia, Pennsylvania*	2,516	80.7	1.3	(78.2–83.3)
Phoenix-Mesa-Scottsdale, Arizona	2,018	74.5	1.6	(71.5–77.6)
Pierre, South Dakota	547	77.0	3.4	(70.3–83.7)
Pittsburgh, Pennsylvania	2,401	79.2	1.3	(76.7–81.8)
Portland-South Portland-Biddeford, Maine	4,229	81.9	1.0	(80.0–83.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,309	73.7	1.2	(71.4–76.1)

See table footnotes on next page.

**TABLE 17. (Continued) Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,176	84.1	0.8	(82.6–85.6)
Provo-Orem, Utah	1,651	59.8	1.8	(56.3–63.3)
Raleigh-Cary, North Carolina	865	83.2	1.8	(79.6–86.8)
Rapid City, South Dakota	1,103	72.5	2.6	(67.3–77.6)
Reno-Sparks, Nevada	1,637	72.3	2.1	(68.1–76.4)
Richmond, Virginia	971	82.3	2.3	(77.8–86.7)
Riverside-San Bernardino-Ontario, California	1,957	74.7	1.6	(71.6–77.7)
Riverton, Wyoming	489	68.4	3.5	(61.4–75.3)
Rockingham County-Stafford County, New Hampshire*	1,645	81.3	1.7	(77.9–84.6)
Rockland, Maine	640	80.0	2.6	(74.9–85.1)
Rutland, Vermont	717	78.2	2.6	(73.2–83.3)
Sacramento-Arden-Arcade-Roseville, California	1,270	76.5	1.9	(72.8–80.1)
St. Louis, Missouri-Illinois	2,615	75.6	1.4	(72.8–78.4)
Salem, Oregon	575	69.7	3.0	(63.9–75.6)
Salt Lake City, Utah	5,034	68.3	0.9	(66.5–70.2)
San Antonio, Texas	1,190	73.8	2.2	(69.5–78.1)
San Diego-Carlsbad-San Marcos, California	1,664	77.7	1.7	(74.3–81.0)
San Francisco-Oakland-Fremont, California	2,276	79.1	1.4	(76.5–81.8)
San Jose-Sunnyvale-Santa Clara, California	871	78.7	2.1	(74.5–82.9)
Santa Ana-Anaheim-Irvine, California*	1,328	78.5	1.8	(75.0–82.0)
Santa Fe, New Mexico	793	72.9	2.4	(68.2–77.6)
Scottsbluff, Nebraska	848	65.8	2.4	(61.1–70.6)
Scranton-Wilkes-Barre, Pennsylvania	518	85.1	2.5	(80.2–89.9)
Seaford, Delaware	1,296	85.7	1.7	(82.5–89.0)
Seattle-Bellevue-Everett, Washington*	4,085	74.0	1.1	(71.7–76.2)
Shreveport-Bossier City, Louisiana	577	73.2	2.9	(67.6–78.9)
Sioux City, Iowa-Nebraska-South Dakota	1,488	69.0	3.2	(62.8–75.2)

**TABLE 17. (Continued) Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,261	69.9	2.6	(64.9–74.9)
Spartanburg, South Carolina	561	71.4	3.2	(65.1–77.6)
Spearfish, South Dakota	504	69.5	3.9	(61.9–77.1)
Spokane, Washington	1,287	73.1	2.6	(68.0–78.1)
Springfield, Massachusetts	2,597	81.8	1.6	(78.6–85.0)
Tacoma, Washington*	944	70.0	2.4	(65.4–74.7)
Tallahassee, Florida	620	73.8	3.3	(67.2–80.3)
Tampa-St. Petersburg-Clearwater, Florida	1,100	81.2	1.8	(77.7–84.6)
Toledo, Ohio	787	70.8	2.8	(65.2–76.3)
Topeka, Kansas	1,854	74.6	1.4	(71.8–77.4)
Trenton-Ewing, New Jersey	611	82.1	2.6	(77.0–87.3)
Tucson, Arizona	819	74.2	2.5	(69.3–79.1)
Tulsa, Oklahoma	2,313	72.9	1.5	(69.9–75.9)
Tuscaloosa, Alabama	526	76.8	3.0	(71.0–82.7)
Tyler, Texas	555	72.1	5.8	(60.7–83.5)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,288	77.3	2.0	(73.5–81.2)
Warren-Troy-Farmington Hills, Michigan*	1,654	82.4	1.4	(79.7–85.1)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,592	79.7	1.1	(77.6–81.8)
Watertown, South Dakota	512	74.7	4.0	(66.9–82.6)
Wichita, Kansas	4,131	73.8	1.0	(71.8–75.8)
Wilmington, Delaware-Maryland-New Jersey*	2,476	81.5	1.3	(79.0–83.9)
Worcester, Massachusetts	2,645	83.0	1.4	(80.3–85.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	911	80.1	2.4	(75.3–84.9)
<i>Median</i>		75.7		
<i>Range</i>		59.0–87.8		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 18. Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	726	81.9	1.8	(78.3–85.5)
Mobile County, Alabama	582	73.6	3.1	(67.6–79.7)
Anchorage Municipality, Alaska	679	69.6	2.3	(65.1–74.1)
Fairbanks North Star Borough, Alaska	541	67.7	3.0	(61.8–73.7)
Matanuska-Susitna Borough, Alaska	530	69.1	2.6	(63.9–74.2)
Maricopa County, Arizona	1,578	74.2	1.6	(70.9–77.4)
Pima County, Arizona	819	74.2	2.5	(69.3–79.1)
Pulaski County, Arkansas	648	73.2	3.2	(66.9–79.4)
Alameda County, California	733	77.6	2.4	(72.9–82.3)
Contra Costa County, California	577	76.6	3.0	(70.6–82.5)
Los Angeles County, California	3,150	76.4	1.1	(74.2–78.6)
Orange County, California	1,328	78.5	1.8	(75.0–82.0)
Riverside County, California	1,020	74.1	2.3	(69.6–78.6)
Sacramento County, California	743	74.3	2.4	(69.5–79.1)
San Bernardino County, California	937	75.3	2.1	(71.1–79.5)
San Diego County, California	1,664	77.7	1.7	(74.3–81.0)
Santa Clara County, California	827	78.7	2.2	(74.4–82.9)
Adams County, Colorado	970	68.7	2.5	(63.9–73.6)
Arapahoe County, Colorado	1,026	76.5	2.2	(72.2–80.7)
Boulder County, Colorado	577	77.0	3.1	(70.9–83.0)
Denver County, Colorado	1,054	77.7	1.9	(74.0–81.4)
Douglas County, Colorado	674	81.0	2.5	(76.2–85.9)
El Paso County, Colorado	1,195	74.9	1.9	(71.0–78.7)
Jefferson County, Colorado	1,351	80.3	1.8	(76.7–83.8)
Larimer County, Colorado	655	70.6	2.9	(65.0–76.2)
Weld County, Colorado	539	68.9	3.3	(62.5–75.3)
Fairfield County, Connecticut	1,604	80.6	1.7	(77.2–84.0)
Hartford County, Connecticut	2,047	82.4	1.5	(79.5–85.2)
New Haven County, Connecticut	1,437	81.2	1.7	(77.9–84.6)
Kent County, Delaware	1,387	79.7	1.9	(75.9–83.5)
New Castle County, Delaware	1,971	80.1	1.4	(77.3–82.9)
Sussex County, Delaware	1,296	85.7	1.6	(82.5–89.0)
District of Columbia, District of Columbia	4,444	82.4	1.1	(80.2–84.5)
Miami-Dade County, Florida	702	76.1	2.1	(72.0–80.3)
DeKalb County, Georgia	555	77.2	3.2	(70.9–83.5)
Fulton County, Georgia	616	78.6	2.5	(73.7–83.6)
Hawaii County, Hawaii	1,441	68.4	2.1	(64.3–72.4)
Honolulu County, Hawaii	3,733	75.9	1.1	(73.7–78.1)
Kauai County, Hawaii	660	65.1	3.3	(58.7–71.6)
Maui County, Hawaii	1,594	72.1	2.1	(67.8–76.3)
Ada County, Idaho	835	67.8	2.3	(63.2–72.4)
Canyon County, Idaho	506	71.2	3.0	(65.3–77.1)
Cook County, Illinois	1,595	73.3	1.6	(70.1–76.4)
Lake County, Indiana	866	74.0	3.0	(68.0–79.9)
Marion County, Indiana	1,288	71.1	2.1	(67.1–75.1)
Linn County, Iowa	615	79.3	2.4	(74.5–84.0)
Polk County, Iowa	926	73.7	2.0	(69.7–77.6)
Douglas County, Kansas	739	65.9	2.8	(60.4–71.3)
Johnson County, Kansas	3,269	79.6	1.1	(77.5–81.7)
Sedgwick County, Kansas	3,251	73.6	1.2	(71.4–75.9)
Shawnee County, Kansas	1,287	76.0	1.7	(72.6–79.3)
Wyandotte County, Kansas	1,123	69.5	2.2	(65.1–73.9)
Jefferson County, Kentucky	1,916	77.4	2.0	(73.4–81.4)
Calcasieu Parish, Louisiana	580	76.1	3.4	(69.5–82.7)
East Baton Rouge Parish, Louisiana	602	71.6	2.8	(66.1–77.0)
Vermilion Parish, Louisiana	500	70.6	4.8	(61.2–80.0)
Androscoggin County, Maine	820	84.7	1.9	(80.9–88.4)
Aroostook County, Maine	726	79.7	2.4	(74.9–84.4)
Cumberland County, Maine	2,209	82.1	1.3	(79.4–84.7)

See table footnotes on next page.

**TABLE 18. (Continued) Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	497	78.1	3.4	(71.4–84.8)
Hancock County, Maine	586	74.8	2.9	(69.2–80.4)
Kennebec County, Maine	1,078	82.2	1.8	(78.6–85.8)
Knox County, Maine	640	80.0	2.6	(74.9–85.1)
Lincoln County, Maine	625	77.2	2.8	(71.7–82.8)
Oxford County, Maine	537	81.5	2.4	(76.7–86.2)
Penobscot County, Maine	1,168	79.1	1.9	(75.4–82.7)
Waldo County, Maine	596	78.5	2.7	(73.2–83.7)
Washington County, Maine	614	76.5	2.7	(71.3–81.7)
York County, Maine	1,536	81.1	1.6	(78.0–84.2)
Anne Arundel County, Maryland	697	81.0	2.5	(76.1–85.8)
Baltimore County, Maryland	1,068	86.7	1.6	(83.6–89.9)
Frederick County, Maryland	577	79.8	2.8	(74.4–85.3)
Montgomery County, Maryland	1,190	79.5	2.1	(75.5–83.6)
Prince George's County, Maryland	932	77.2	2.4	(72.6–81.9)
Baltimore city, Maryland	624	81.5	2.4	(76.8–86.3)
Barnstable County, Massachusetts	505	87.8	2.5	(83.0–92.7)
Bristol County, Massachusetts	2,773	86.8	1.6	(83.6–90.0)
Essex County, Massachusetts	2,635	84.2	1.5	(81.4–87.1)
Hampden County, Massachusetts	2,010	82.0	1.9	(78.4–85.7)
Middlesex County, Massachusetts	4,147	85.2	1.1	(83.1–87.3)
Norfolk County, Massachusetts	1,760	86.6	1.6	(83.5–89.7)
Plymouth County, Massachusetts	1,856	83.9	2.0	(80.0–87.7)
Suffolk County, Massachusetts	2,220	79.4	1.5	(76.4–82.3)
Worcester County, Massachusetts	2,645	83.0	1.4	(80.3–85.6)
Kent County, Michigan	735	76.1	3.2	(69.8–82.4)
Oakland County, Michigan	891	84.3	1.8	(80.7–87.9)
Wayne County, Michigan	1,832	75.1	1.7	(71.8–78.5)
Anoka County, Minnesota	706	77.5	2.4	(72.7–82.3)
Dakota County, Minnesota	852	83.3	1.8	(79.8–86.9)
Hennepin County, Minnesota	4,005	77.0	1.2	(74.7–79.3)
Ramsey County, Minnesota	2,206	77.0	1.8	(73.4–80.5)
St. Louis County, Minnesota	514	71.6	3.2	(65.3–77.9)
Washington County, Minnesota	521	80.4	2.6	(75.2–85.5)
Jackson County, Missouri	661	74.6	2.6	(69.5–79.7)
St. Louis County, Missouri	680	77.4	2.5	(72.5–82.3)
St. Louis city, Missouri	514	73.3	3.7	(66.0–80.5)
Cascade County, Montana	687	69.1	2.5	(64.2–74.0)
Flathead County, Montana	683	71.8	2.6	(66.7–76.9)
Gallatin County, Montana	571	69.0	2.8	(63.6–74.5)
Hill County, Montana	549	65.8	3.5	(59.0–72.6)
Lake County, Montana	881	73.0	2.5	(68.1–77.8)
Lewis and Clark County, Montana	634	73.5	2.6	(68.3–78.6)
Missoula County, Montana	762	59.0	2.6	(53.8–64.2)
Yellowstone County, Montana	1,001	72.1	2.2	(67.7–76.4)
Adams County, Nebraska	535	71.2	3.0	(65.4–77.1)
Buffalo County, Nebraska	498	64.4	2.8	(58.9–69.8)
Dakota County, Nebraska	908	61.4	4.0	(53.5–69.4)
Douglas County, Nebraska	4,253	73.2	1.0	(71.2–75.2)
Hall County, Nebraska	715	65.3	2.4	(60.5–70.1)
Lancaster County, Nebraska	2,433	69.5	1.2	(67.2–71.9)
Lincoln County, Nebraska	612	70.6	2.5	(65.8–75.5)
Madison County, Nebraska	510	69.6	2.8	(64.1–75.0)
Platte County, Nebraska	590	72.5	2.5	(67.7–77.3)
Sarpy County, Nebraska	1,133	75.7	1.7	(72.3–79.1)
Scotts Bluff County, Nebraska	828	65.7	2.4	(60.9–70.4)
Thurston County, Nebraska	514	67.2	3.7	(60.0–74.3)
Clark County, Nevada	2,143	71.3	1.5	(68.3–74.3)
Washoe County, Nevada	1,604	72.5	2.1	(68.3–76.6)
Cheshire County, New Hampshire	506	77.3	3.2	(71.1–83.5)

See table footnotes on next page.



**TABLE 18. (Continued) Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	490	73.4	3.6	(66.4–80.3)
Hillsborough County, New Hampshire	1,562	83.2	1.4	(80.3–86.0)
Merrimack County, New Hampshire	697	79.6	2.6	(74.6–84.7)
Rockingham County, New Hampshire	1,026	84.1	2.0	(80.2–88.0)
Strafford County, New Hampshire	619	74.9	3.1	(68.8–81.0)
Atlantic County, New Jersey	1,048	82.1	2.2	(77.9–86.4)
Bergen County, New Jersey	860	81.3	2.1	(77.3–85.4)
Burlington County, New Jersey	693	77.6	3.0	(71.8–83.4)
Camden County, New Jersey	790	76.7	2.7	(71.4–82.0)
Cape May County, New Jersey	597	80.2	3.2	(73.9–86.5)
Essex County, New Jersey	1,322	79.0	1.8	(75.4–82.5)
Gloucester County, New Jersey	564	82.6	2.9	(76.9–88.3)
Hudson County, New Jersey	1,235	77.9	1.8	(74.4–81.4)
Hunterdon County, New Jersey	573	82.7	3.6	(75.7–89.8)
Mercer County, New Jersey	611	82.1	2.6	(77.0–87.3)
Middlesex County, New Jersey	827	82.6	2.0	(78.7–86.5)
Monmouth County, New Jersey	709	84.2	2.3	(79.7–88.7)
Morris County, New Jersey	820	84.6	2.3	(80.1–89.1)
Ocean County, New Jersey	640	84.7	2.2	(80.4–89.1)
Passaic County, New Jersey	609	77.1	2.7	(71.8–82.4)
Somerset County, New Jersey	637	85.5	2.9	(79.9–91.1)
Sussex County, New Jersey	569	77.5	3.6	(70.4–84.5)
Union County, New Jersey	680	78.0	2.3	(73.4–82.5)
Warren County, New Jersey	564	78.3	3.0	(72.5–84.1)
Bernalillo County, New Mexico	1,867	72.6	1.4	(69.9–75.3)
Dona Ana County, New Mexico	718	63.4	2.7	(58.1–68.7)
Sandoval County, New Mexico	717	78.0	2.5	(73.1–82.8)
San Juan County, New Mexico	731	72.5	2.6	(67.5–77.6)
Santa Fe County, New Mexico	793	72.9	2.4	(68.2–77.6)
Valencia County, New Mexico	498	66.0	3.3	(59.5–72.5)
Kings County, New York	996	76.8	1.9	(73.0–80.6)
New York County, New York	1,014	82.4	1.8	(78.9–85.9)
Queens County, New York	768	83.9	1.9	(80.2–87.5)
Durham County, North Carolina	527	78.7	3.8	(71.2–86.2)
Guilford County, North Carolina	618	81.1	2.9	(75.5–86.6)
Mecklenburg County, North Carolina	661	77.4	2.4	(72.7–82.2)
Wake County, North Carolina	566	85.0	2.1	(80.9–89.1)
Burleigh County, North Dakota	685	74.8	2.4	(70.1–79.5)
Cass County, North Dakota	915	69.1	2.4	(64.5–73.8)
Cuyahoga County, Ohio	725	79.1	2.2	(74.8–83.3)
Franklin County, Ohio	697	74.3	2.5	(69.4–79.2)
Hamilton County, Ohio	698	76.8	3.0	(70.9–82.6)
Lucas County, Ohio	640	70.9	3.3	(64.5–77.4)
Mahoning County, Ohio	643	76.9	3.8	(69.4–84.4)
Montgomery County, Ohio	650	79.4	2.7	(74.0–84.7)
Stark County, Ohio	648	77.6	3.2	(71.4–83.8)
Summit County, Ohio	658	75.2	2.9	(69.6–80.8)
Cleveland County, Oklahoma	489	69.5	3.5	(62.6–76.4)
Oklahoma County, Oklahoma	1,441	68.0	1.9	(64.4–71.7)
Tulsa County, Oklahoma	1,663	72.1	1.8	(68.5–75.6)
Clackamas County, Oregon	539	79.7	2.7	(74.4–84.9)
Lane County, Oregon	636	75.0	2.6	(69.8–80.2)
Multnomah County, Oregon	1,041	71.9	2.0	(68.0–75.8)
Washington County, Oregon	689	74.6	2.6	(69.4–79.8)
Allegheny County, Pennsylvania	1,346	80.5	1.6	(77.3–83.7)

**TABLE 18. (Continued) Estimated prevalence of adults aged ≥18 years who ever had their cholesterol checked within the past 5 years, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,426	80.3	1.6	(77.3–83.4)
Kent County, Rhode Island	967	84.3	1.9	(80.6–88.0)
Providence County, Rhode Island	3,889	81.7	1.1	(79.5–83.9)
Washington County, Rhode Island	786	86.3	2.2	(82.0–90.5)
Aiken County, South Carolina	596	85.0	2.2	(80.6–89.3)
Beaufort County, South Carolina	845	77.0	3.1	(70.9–83.2)
Charleston County, South Carolina	944	71.6	2.6	(66.4–76.8)
Greenville County, South Carolina	837	79.7	2.3	(75.2–84.1)
Horry County, South Carolina	788	74.1	2.5	(69.1–79.1)
Orangeburg County, South Carolina	523	79.5	3.1	(73.4–85.6)
Richland County, South Carolina	887	79.8	2.4	(75.1–84.4)
Spartanburg County, South Carolina	561	71.4	3.2	(65.1–77.6)
Brookings County, South Dakota	483	69.2	4.3	(60.9–77.6)
Brown County, South Dakota	507	72.2	3.8	(64.8–79.5)
Codington County, South Dakota	489	74.5	3.4	(67.9–81.1)
Hughes County, South Dakota	526	74.6	3.7	(67.3–82.0)
Lawrence County, South Dakota	504	69.5	3.9	(61.9–77.1)
Minnehaha County, South Dakota	742	68.8	3.0	(62.9–74.7)
Pennington County, South Dakota	625	73.2	3.1	(67.2–79.2)
Bexar County, Texas	1,031	71.6	2.5	(66.6–76.5)
Eastland County, Texas	588	62.1	10.9	(40.7–83.4)
Fort Bend County, Texas	918	83.6	2.7	(78.3–88.8)
Harris County, Texas	1,461	69.0	1.7	(65.6–72.4)
Lubbock County, Texas	738	67.4	5.0	(57.6–77.1)
Midland County, Texas	534	76.1	7.4	(61.6–90.5)
Smith County, Texas	555	72.1	5.8	(60.7–83.5)
Tarrant County, Texas	563	70.0	2.7	(64.6–75.4)
Travis County, Texas	1,011	71.8	2.7	(66.5–77.1)
Davis County, Utah	1,140	70.5	1.8	(66.9–74.0)
Salt Lake County, Utah	4,042	68.3	1.0	(66.3–70.3)
Tooel County, Utah	594	66.7	3.2	(60.5–73.0)
Utah County, Utah	1,588	59.7	1.8	(56.1–63.2)
Wasatch County, Utah	490	70.6	3.6	(63.7–77.6)
Weber County, Utah	984	70.6	2.0	(66.6–74.6)
Chittenden County, Vermont	1,483	74.0	1.8	(70.5–77.6)
Rutland County, Vermont	717	78.2	2.6	(73.2–83.3)
Washington County, Vermont	660	81.1	2.6	(75.9–86.3)
Windham County, Vermont	547	79.4	2.9	(73.7–85.0)
Windsor County, Vermont	658	80.3	2.6	(75.2–85.5)
Clark County, Washington	625	69.9	2.9	(64.3–75.5)
King County, Washington	3,221	73.2	1.4	(70.6–75.9)
Pierce County, Washington	944	70.0	2.4	(65.4–74.7)
Snohomish County, Washington	864	75.7	2.4	(70.9–80.4)
Spokane County, Washington	1,287	73.1	2.6	(68.0–78.1)
Thurston County, Washington	486	67.4	3.6	(60.3–74.5)
Kanawha County, West Virginia	620	77.6	2.4	(73.0–82.3)
Milwaukee County, Wisconsin	1,103	76.3	2.5	(71.4–81.3)
Fremont County, Wyoming	489	68.4	3.5	(61.4–75.3)
Laramie County, Wyoming	1,097	75.0	2.1	(70.9–79.2)
Natrona County, Wyoming	843	71.3	2.5	(66.4–76.2)
<i>Median</i>		76.2		
<i>Range</i>		59.0–87.8		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 19. Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,191	42.4	0.8	(40.7–44.0)
Alaska	3,212	57.9	1.3	(55.4–60.4)
Arizona	5,996	52.8	1.2	(50.4–55.2)
Arkansas	4,268	45.7	1.2	(43.3–48.1)
California	16,760	58.2	0.5	(57.1–59.2)
Colorado	12,349	61.8	0.7	(60.5–63.1)
Connecticut	6,376	52.6	0.9	(50.8–54.3)
Delaware	4,511	48.5	1.1	(46.3–50.6)
District of Columbia	4,174	57.6	1.2	(55.3–59.9)
Florida	11,100	52.8	0.8	(51.4–54.3)
Georgia	9,107	50.7	0.8	(49.1–52.3)
Hawaii	7,257	58.5	0.9	(56.7–60.2)
Idaho	5,566	57.2	1.0	(55.2–59.2)
Illinois	5,233	51.7	1.0	(49.7–53.7)
Indiana	7,640	46.0	0.8	(44.4–47.5)
Iowa	6,863	47.6	0.8	(46.1–49.1)
Kansas	19,690	46.8	0.5	(45.8–47.7)
Kentucky	9,595	46.8	0.8	(45.2–48.4)
Louisiana	10,121	42.0	0.8	(40.4–43.5)
Maine	12,356	56.7	0.6	(55.5–57.9)
Maryland	9,307	48.7	0.8	(47.1–50.2)
Massachusetts	19,779	56.3	0.6	(55.1–57.4)
Michigan	10,446	53.5	0.7	(52.1–55.0)
Minnesota	14,167	54.0	0.6	(52.8–55.2)
Mississippi	8,188	40.0	0.8	(38.5–41.4)
Missouri	5,664	49.5	1.0	(47.6–51.4)
Montana	9,547	55.3	0.8	(53.8–56.8)
Nebraska	23,735	49.0	0.5	(48.0–49.9)
Nevada	4,843	52.6	1.3	(50.1–55.1)
New Hampshire	5,958	56.1	0.9	(54.3–57.8)
New Jersey	13,640	53.2	0.7	(52.0–54.5)
New Mexico	8,657	52.2	0.7	(50.7–53.6)
New York	6,924	51.5	0.8	(49.8–53.1)
North Carolina	10,651	46.8	0.8	(45.2–48.3)
North Dakota	4,841	47.3	0.9	(45.5–49.2)
Ohio	9,031	51.6	0.8	(50.1–53.1)
Oklahoma	8,125	44.8	0.8	(43.2–46.3)
Oregon	5,578	61.1	0.9	(59.3–62.9)
Pennsylvania	10,401	49.4	0.7	(48.0–50.8)
Rhode Island	6,065	48.7	0.9	(47.0–50.5)
South Carolina	11,820	50.0	0.7	(48.5–51.4)
South Dakota	7,839	46.1	1.1	(43.9–48.2)
Tennessee	5,266	39.0	1.5	(36.1–41.8)
Texas	13,692	48.2	0.8	(46.7–49.8)
Utah	11,783	55.8	0.6	(54.6–57.1)
Vermont	6,709	59.2	0.8	(57.6–60.8)
Virginia	5,915	52.4	1.0	(50.5–54.3)
Washington	14,021	54.2	0.7	(52.8–55.6)
West Virginia	5,096	43.0	0.9	(41.3–44.7)
Wisconsin	4,703	57.4	1.1	(55.2–59.6)
Wyoming	6,332	53.1	0.9	(51.3–54.9)
Guam	1,768	48.0	1.5	(45.1–50.9)
Puerto Rico	6,460	33.8	0.7	(32.4–35.3)
<i>Median</i>		51.6		
<i>Range</i>		33.8–61.8		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 20. Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	477	49.4	4.5	(40.7–58.1)
Aberdeen, South Dakota	514	47.7	3.8	(40.3–55.1)
Akron, Ohio	717	57.8	2.7	(52.4–63.1)
Albuquerque, New Mexico	2,992	52.1	1.2	(49.7–54.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,054	49.7	2.4	(44.9–54.5)
Anchorage, Alaska	1,146	57.4	2.0	(53.5–61.2)
Asheville, North Carolina	523	52.3	3.3	(45.9–58.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,684	52.1	1.2	(49.7–54.5)
Atlantic City, New Jersey	949	56.7	2.4	(51.9–61.4)
Augusta-Richmond County, Georgia-South Carolina	1,126	50.6	2.8	(45.0–56.2)
Augusta-Waterville, Maine	1,019	53.4	2.0	(49.4–57.4)
Austin-Round Rock, Texas	1,200	55.9	2.4	(51.2–60.6)
Baltimore-Towson, Maryland	3,389	46.1	1.3	(43.6–48.6)
Bangor, Maine	1,114	54.3	2.0	(50.3–58.2)
Barnstable Town, Massachusetts	475	62.0	3.1	(55.9–68.1)
Barre, Vermont	643	56.1	2.8	(50.6–61.6)
Baton Rouge, Louisiana	1,046	45.1	2.1	(41.0–49.2)
Bethesda-Gaithersburg-Frederick, Maryland*	1,673	52.4	1.8	(48.9–55.9)
Billings, Montana	1,059	50.1	2.2	(45.8–54.3)
Birmingham-Hoover, Alabama	1,379	43.0	1.8	(39.5–46.5)
Bismarck, North Dakota	902	48.8	2.2	(44.6–53.0)
Boise City-Nampa, Idaho	1,413	58.4	1.9	(54.8–62.1)
Boston-Quincy, Massachusetts*	5,384	56.6	1.1	(54.5–58.8)
Boulder, Colorado	554	72.5	2.6	(67.3–77.7)
Bozeman, Montana	556	61.1	2.8	(55.6–66.5)
Bridgeport-Stamford-Norwalk, Connecticut	1,529	53.6	1.9	(50.0–57.3)
Brookings, South Dakota	486	59.9	4.1	(51.9–67.8)
Buffalo-Cheektowaga-Tonawanda, New York	454	53.1	3.5	(46.2–59.9)
Burlington-South Burlington, Vermont	2,015	59.1	1.5	(56.2–62.0)
Cambridge-Newton-Framingham, Massachusetts*	3,796	56.6	1.3	(54.1–59.2)
Camden, New Jersey*	1,877	53.3	1.7	(50.0–56.6)
Canton-Massillon, Ohio	639	53.1	2.9	(47.4–58.7)
Casper, Wyoming	780	52.8	2.5	(47.9–57.7)
Cedar Rapids, Iowa	650	47.5	2.5	(42.5–52.5)
Charleston, West Virginia	947	44.5	2.0	(40.6–48.3)
Charleston-North Charleston, South Carolina	1,518	49.6	2.0	(45.7–53.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,724	50.3	1.7	(46.9–53.7)
Chattanooga, Tennessee-Georgia	572	36.4	4.2	(28.3–44.6)
Cheyenne, Wyoming	1,036	52.8	2.3	(48.3–57.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,538	52.3	1.3	(49.8–54.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,717	50.9	1.8	(47.3–54.4)
Cleveland-Elyria-Mentor, Ohio	1,047	53.9	2.0	(50.0–57.9)
Colorado Springs, Colorado	1,285	61.7	1.9	(57.9–65.5)
Columbia, South Carolina	1,568	50.3	2.0	(46.3–54.3)
Columbus, Nebraska	569	49.8	2.5	(44.8–54.7)
Columbus, Ohio	1,327	50.0	1.9	(46.3–53.7)
Concord, New Hampshire	677	54.5	2.6	(49.4–59.6)

See table footnotes on page 46.

**TABLE 20. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Dallas-Plano-Irving, Texas*	753	48.8	2.4	(44.2–53.4)
Davenport-Moline-Rock Island, Iowa-Illinois	494	47.1	4.1	(39.1–55.2)
Dayton, Ohio	731	47.7	2.7	(42.4–53.0)
Denver-Aurora, Colorado	5,255	61.5	1.0	(59.6–63.4)
Des Moines-West Des Moines, Iowa	1,186	49.2	1.8	(45.6–52.7)
Detroit-Livonia-Dearborn, Michigan*	1,751	48.3	1.8	(44.7–51.9)
Dover, Delaware	1,330	40.5	2.0	(36.5–44.5)
Duluth, Minnesota-Wisconsin	627	57.1	2.8	(51.7–62.6)
Durham, North Carolina	907	53.2	2.9	(47.5–58.8)
Edison, New Jersey*	2,560	53.1	1.4	(50.4–55.9)
Eugene-Springfield, Oregon	586	65.0	2.8	(59.4–70.5)
Evansville, Indiana-Kentucky	500	40.8	3.1	(34.8–46.9)
Fairbanks, Alaska	516	56.2	3.0	(50.4–62.1)
Fargo, North Dakota-Minnesota	976	48.2	2.3	(43.7–52.8)
Farmington, New Mexico	685	54.9	2.8	(49.4–60.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	703	48.6	3.3	(42.2–55.0)
Fort Collins-Loveland, Colorado	610	64.8	2.7	(59.5–70.2)
Fort Wayne, Indiana	500	53.3	2.8	(47.7–58.9)
Fort Worth-Arlington, Texas*	624	47.7	2.7	(42.3–53.0)
Grand Island, Nebraska	960	44.5	2.1	(40.5–48.5)
Grand Rapids-Wyoming, Michigan	849	56.4	2.8	(50.8–61.9)
Great Falls, Montana	659	47.0	2.6	(41.8–52.1)
Greeley, Colorado	505	51.9	3.3	(45.4–58.4)
Greensboro-High Point, North Carolina	1,007	45.4	2.7	(40.1–50.6)
Greenville, South Carolina	1,135	51.7	2.3	(47.3–56.1)
Gulfport-Biloxi, Mississippi	471	40.7	2.8	(35.1–46.3)
Hagerstown-Martinsburg, Maryland-West Virginia	658	43.6	2.9	(38.0–49.2)
Hartford-West Hartford-East Hartford, Connecticut	2,459	53.6	1.5	(50.6–56.6)
Hastings, Nebraska	629	49.1	2.7	(43.9–54.3)
Havre, Montana	522	47.0	3.2	(40.8–53.2)
Heber, Utah	474	67.9	3.0	(62.0–73.8)
Helena, Montana	727	60.8	2.5	(55.9–65.7)
Hickory-Morganton-Lenoir, North Carolina	545	44.2	3.3	(37.7–50.8)
Hilo, Hawaii	1,422	59.8	2.0	(55.8–63.7)
Hilton Head Island-Beaufort, South Carolina	934	61.8	2.7	(56.5–67.0)
Honolulu, Hawaii	3,630	57.2	1.2	(54.9–59.5)
Houma-Bayou Cane-Thibodaux, Louisiana	506	42.6	3.2	(36.4–48.9)
Houston-Sugar Land-Baytown, Texas	2,557	51.1	1.5	(48.2–54.1)
Huntington-Ashland, West Virginia-Kentucky-Ohio	687	43.8	3.1	(37.6–49.9)
Idaho Falls, Idaho	470	54.2	3.6	(47.2–61.2)
Indianapolis-Carmel, Indiana	1,788	46.1	1.6	(42.9–49.2)
Jackson, Mississippi	872	40.1	2.1	(36.0–44.2)
Jacksonville, Florida	867	54.5	2.6	(49.5–59.6)
Kahului-Wailuku, Hawaii	1,562	61.1	2.1	(57.0–65.2)
Kalispell, Montana	676	59.3	2.6	(54.2–64.4)
Kansas City, Missouri-Kansas	6,406	48.6	1.2	(46.2–51.0)
Kapaa, Hawaii	643	66.4	2.7	(61.0–71.8)
Kearney, Nebraska	579	49.4	2.6	(44.3–54.5)
Keene, New Hampshire	487	60.9	3.0	(54.9–66.9)
Kingsport-Bristol, Tennessee-Virginia	560	36.6	4.3	(28.1–45.0)

See table footnotes on next page.

**TABLE 20. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Knoxville, Tennessee	506	41.6	4.6	(32.7–50.6)
Lafayette, Louisiana	506	45.4	3.4	(38.8–52.0)
Lake Charles, Louisiana	608	43.0	3.1	(36.9–49.1)
Las Cruces, New Mexico	686	52.0	2.7	(46.7–57.2)
Las Vegas-Paradise, Nevada	1,939	50.2	1.7	(47.0–53.5)
Lawrence, Kansas	731	54.1	2.6	(49.0–59.1)
Lebanon, New Hampshire-Vermont	1,487	62.3	1.8	(58.7–65.9)
Lewiston, Idaho-Washington	463	53.5	4.4	(44.8–62.2)
Lewiston-Auburn, Maine	788	54.7	2.3	(50.1–59.2)
Lexington-Fayette, Kentucky	474	49.5	2.8	(44.0–55.0)
Lincoln, Nebraska	2,665	52.4	1.2	(50.0–54.7)
Little Rock-North Little Rock, Arkansas	899	47.5	2.6	(42.4–52.7)
Logan, Utah-Idaho	514	60.4	3.0	(54.5–66.3)
Los Angeles-Long Beach-Glendale, California*	2,903	56.0	1.3	(53.5–58.4)
Louisville, Kentucky-Indiana	2,325	47.2	1.8	(43.7–50.6)
Lubbock, Texas	698	51.7	4.7	(42.6–60.9)
Manchester-Nashua, New Hampshire	1,500	53.6	1.7	(50.2–56.9)
Manhattan, Kansas	730	53.4	2.8	(47.9–58.8)
Memphis, Tennessee-Mississippi-Arkansas	1,068	37.8	3.0	(31.8–43.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,284	50.6	1.8	(47.0–54.1)
Midland, Texas	489	47.1	7.4	(32.6–61.5)
Milwaukee-Waukesha-West Allis, Wisconsin	1,177	58.8	2.5	(53.8–63.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	8,949	55.5	0.8	(53.9–57.1)
Minot, North Dakota	487	42.9	2.8	(37.5–48.4)
Missoula, Montana	733	60.9	2.5	(56.0–65.8)
Mobile, Alabama	565	39.5	2.9	(33.8–45.3)
Monroe, Louisiana	472	40.9	3.3	(34.4–47.4)
Montgomery, Alabama	482	42.7	3.1	(36.7–48.8)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	744	53.1	2.6	(48.1–58.1)
Nashville-Davidson-Murfreesboro, Tennessee	774	43.1	3.4	(36.5–49.7)
Nassau-Suffolk, New York*	710	45.7	2.7	(40.4–50.9)
Newark-Union, New Jersey-Pennsylvania*	3,654	53.8	1.3	(51.3–56.2)
New Haven-Milford, Connecticut	1,384	48.9	1.9	(45.1–52.6)
New Orleans-Metairie-Kenner, Louisiana	1,961	42.4	1.8	(39.0–45.8)
New York-White Plains-Wayne, New York-New Jersey*	5,911	51.7	1.0	(49.8–53.7)
Norfolk, Nebraska	715	48.9	2.3	(44.4–53.4)
North Platte, Nebraska	617	51.6	2.5	(46.8–56.4)
Ocean City, New Jersey	548	56.2	3.3	(49.8–62.6)
Ogden-Clearfield, Utah	2,090	55.2	1.4	(52.5–57.9)
Oklahoma City, Oklahoma	2,540	44.8	1.4	(42.0–47.5)
Olympia, Washington	473	55.5	3.5	(48.6–62.3)
Omaha-Council Bluffs, Nebraska-Iowa	6,280	49.2	0.9	(47.4–51.0)
Orangeburg, South Carolina	487	49.9	3.4	(43.2–56.7)
Orlando-Kissimmee, Florida	1,000	49.7	2.1	(45.5–53.8)
Peabody, Massachusetts	2,387	53.8	1.8	(50.2–57.4)
Philadelphia, Pennsylvania*	2,327	51.6	1.5	(48.6–54.5)
Phoenix-Mesa-Scottsdale, Arizona	1,917	52.9	1.7	(49.6–56.2)
Pierre, South Dakota	533	43.6	3.7	(36.4–50.9)

See table footnotes on next page.

**TABLE 20. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Pittsburgh, Pennsylvania	2,271	50.6	1.4	(47.8–53.3)
Portland-South Portland-Biddeford, Maine	4,055	62.4	1.0	(60.4–64.4)
Portland-Vancouver-Beaverton, Oregon-Washington	3,122	60.3	1.3	(57.8–62.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,575	49.8	0.9	(48.0–51.6)
Provo-Orem, Utah	1,614	57.2	1.7	(53.9–60.6)
Raleigh-Cary, North Carolina	813	49.7	2.4	(45.0–54.3)
Rapid City, South Dakota	1,091	52.3	2.8	(46.8–57.9)
Reno-Sparks, Nevada	1,489	60.3	2.1	(56.2–64.4)
Richmond, Virginia	897	51.7	2.6	(46.6–56.7)
Riverside-San Bernardino-Ontario, California	1,852	58.2	1.6	(55.0–61.4)
Riverton, Wyoming	471	47.9	3.4	(41.2–54.6)
Rockingham County-Strafford County, New Hampshire*	1,571	54.8	1.8	(51.3–58.2)
Rockland, Maine	614	53.7	2.9	(47.9–59.4)
Rutland, Vermont	687	57.7	2.6	(52.6–62.8)
Sacramento-Arden-Arcade-Roseville, California	1,208	59.6	2.0	(55.6–63.5)
St. Louis, Missouri-Illinois	2,431	49.5	1.5	(46.5–52.5)
Salem, Oregon	544	58.7	3.1	(52.6–64.9)
Salt Lake City, Utah	4,844	55.4	1.0	(53.6–57.3)
San Antonio, Texas	1,134	50.3	2.3	(45.7–54.9)
San Diego-Carlsbad-San Marcos, California	1,593	61.0	1.8	(57.5–64.5)
San Francisco-Oakland-Fremont, California	2,181	62.4	1.5	(59.4–65.3)
San Jose-Sunnyvale-Santa Clara, California	810	61.3	2.7	(56.1–66.5)
Santa Ana-Anaheim-Irvine, California*	1,245	57.2	2.0	(53.2–61.1)
Santa Fe, New Mexico	746	60.8	2.4	(56.0–65.6)
Scottsbluff, Nebraska	823	47.8	2.4	(43.1–52.5)
Scranton-Wilkes-Barre, Pennsylvania	491	51.5	3.2	(45.2–57.7)
Seaford, Delaware	1,261	46.9	1.9	(43.1–50.7)
Seattle-Bellevue-Everett, Washington*	4,033	54.5	1.2	(52.1–56.9)

**TABLE 20. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Shreveport-Bossier City, Louisiana	562	38.9	2.9	(33.3–44.5)
Sioux City, Iowa-Nebraska-South Dakota	1,440	44.3	3.2	(37.9–50.6)
Sioux Falls, South Dakota	1,253	42.8	2.5	(38.0–47.7)
Spartanburg, South Carolina	535	43.5	3.2	(37.2–49.8)
Spearfish, South Dakota	502	48.5	4.0	(40.8–56.3)
Spokane, Washington	1,254	55.4	2.5	(50.4–60.3)
Springfield, Massachusetts	2,388	56.5	1.8	(53.0–59.9)
Tacoma, Washington*	936	50.2	2.3	(45.6–54.7)
Tallahassee, Florida	576	55.2	3.4	(48.6–61.8)
Tampa-St. Petersburg-Clearwater, Florida	995	53.4	2.2	(49.2–57.7)
Toledo, Ohio	752	54.2	2.8	(48.8–59.7)
Topeka, Kansas	1,805	49.2	1.5	(46.3–52.1)
Trenton-Ewing, New Jersey	550	55.1	2.9	(49.3–60.9)
Tucson, Arizona	784	53.1	2.6	(48.0–58.2)
Tulsa, Oklahoma	2,284	45.7	1.5	(42.7–48.7)
Tuscaloosa, Alabama	509	41.5	3.0	(35.7–47.4)
Tyler, Texas	520	48.9	5.0	(39.1–58.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,170	50.4	2.2	(46.1–54.6)
Warren-Troy-Farmington Hills, Michigan*	1,611	54.5	1.6	(51.4–57.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,098	54.9	1.3	(52.4–57.4)
Watertown, South Dakota	500	48.0	4.9	(38.4–57.6)
Wichita, Kansas	4,067	44.0	1.0	(42.0–46.1)
Wilmington, Delaware-Maryland-New Jersey*	2,395	51.9	1.5	(49.1–54.8)
Worcester, Massachusetts	2,426	56.7	1.6	(53.6–59.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	841	55.8	3.0	(50.0–61.7)
<i>Median</i>		52.1		
<i>Range</i>		36.4–72.5		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.



**TABLE 21. Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	713	43.4	2.4	(38.7–48.2)
Mobile County, Alabama	565	39.5	2.9	(33.8–45.3)
Anchorage Municipality, Alaska	640	57.9	2.4	(53.1–62.7)
Fairbanks North Star Borough, Alaska	516	56.2	3.0	(50.4–62.1)
Matanuska-Susitna Borough, Alaska	506	56.4	2.8	(51.0–61.9)
Maricopa County, Arizona	1,505	52.9	1.8	(49.5–56.3)
Pima County, Arizona	784	53.1	2.6	(48.0–58.2)
Pulaski County, Arkansas	602	48.0	3.3	(41.5–54.5)
Alameda County, California	693	59.2	2.6	(54.0–64.3)
Contra Costa County, California	545	64.9	3.1	(58.9–70.9)
Los Angeles County, California	2,903	56.0	1.3	(53.5–58.4)
Orange County, California	1,245	57.2	2.0	(53.2–61.1)
Riverside County, California	964	58.9	2.3	(54.3–63.4)
Sacramento County, California	701	58.6	2.6	(53.5–63.7)
San Bernardino County, California	888	57.1	2.3	(52.6–61.5)
San Diego County, California	1,593	61.0	1.8	(57.5–64.5)
Santa Clara County, California	770	61.4	2.7	(56.1–66.6)
Adams County, Colorado	913	56.1	2.5	(51.3–60.9)
Arapahoe County, Colorado	973	61.9	2.1	(57.7–66.0)
Boulder County, Colorado	554	72.5	2.6	(67.3–77.7)
Denver County, Colorado	989	62.1	2.1	(58.1–66.2)
Douglas County, Colorado	618	65.9	2.5	(60.9–70.8)
El Paso County, Colorado	1,130	61.5	2.0	(57.6–65.3)
Jefferson County, Colorado	1,289	62.8	1.9	(59.1–66.5)
Larimer County, Colorado	610	64.8	2.7	(59.5–70.2)
Weld County, Colorado	505	51.9	3.3	(45.4–58.4)
Fairfield County, Connecticut	1,529	53.6	1.9	(50.0–57.3)
Hartford County, Connecticut	1,972	52.8	1.7	(49.4–56.2)
New Haven County, Connecticut	1,384	48.9	1.9	(45.1–52.6)
Kent County, Delaware	1,330	40.5	2.0	(36.5–44.5)
New Castle County, Delaware	1,920	51.2	1.6	(48.1–54.2)
Sussex County, Delaware	1,261	46.9	1.9	(43.1–50.7)
District of Columbia, District of Columbia	4,174	57.7	1.2	(55.4–60.0)
Miami-Dade County, Florida	625	46.9	2.5	(41.9–51.8)
DeKalb County, Georgia	515	53.1	3.5	(46.3–59.9)
Fulton County, Georgia	579	54.2	2.8	(48.7–59.7)
Hawaii County, Hawaii	1,422	59.8	2.0	(55.8–63.7)
Honolulu County, Hawaii	3,630	57.2	1.2	(54.9–59.5)
Kauai County, Hawaii	643	66.4	2.7	(61.0–71.8)
Maui County, Hawaii	1,562	61.1	2.1	(57.0–65.2)
Ada County, Idaho	780	60.9	2.4	(56.2–65.5)
Canyon County, Idaho	483	55.8	3.2	(49.5–62.2)
Cook County, Illinois	1,518	50.9	1.8	(47.4–54.3)
Lake County, Indiana	779	49.7	3.2	(43.5–55.9)
Marion County, Indiana	1,193	43.9	2.1	(39.8–48.0)
Linn County, Iowa	584	45.6	2.6	(40.5–50.8)
Polk County, Iowa	903	50.8	2.1	(46.7–54.9)
Douglas County, Kansas	731	54.1	2.6	(49.0–59.1)
Johnson County, Kansas	3,190	51.4	1.2	(49.1–53.7)
Sedgwick County, Kansas	3,204	45.7	1.2	(43.4–48.0)
Shawnee County, Kansas	1,242	50.8	1.8	(47.2–54.3)
Wyandotte County, Kansas	1,106	38.0	2.1	(33.9–42.1)
Jefferson County, Kentucky	1,760	50.1	2.4	(45.5–54.7)
Calcasieu Parish, Louisiana	549	42.5	3.2	(36.2–48.8)
East Baton Rouge Parish, Louisiana	586	48.5	2.8	(43.0–54.0)
Vermilion Parish, Louisiana	477	49.4	4.5	(40.6–58.2)
Androscoggin County, Maine	788	54.7	2.3	(50.1–59.2)

See table footnotes on next page.

**TABLE 21. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Aroostook County, Maine	690	49.9	2.5	(45.0–54.8)
Cumberland County, Maine	2,118	63.4	1.4	(60.7–66.1)
Franklin County, Maine	479	53.4	3.4	(46.7–60.2)
Hancock County, Maine	562	58.9	2.8	(53.5–64.3)
Kennebec County, Maine	1,019	53.4	2.0	(49.4–57.4)
Knox County, Maine	614	53.7	2.9	(47.9–59.4)
Lincoln County, Maine	619	51.6	2.9	(45.8–57.3)
Oxford County, Maine	506	58.3	2.7	(52.9–63.6)
Penobscot County, Maine	1,114	54.3	2.0	(50.3–58.2)
Waldo County, Maine	578	53.8	2.9	(48.1–59.5)
Washington County, Maine	592	51.4	2.8	(45.9–56.8)
York County, Maine	1,478	61.0	1.7	(57.7–64.2)
Anne Arundel County, Maryland	667	46.3	2.6	(41.2–51.5)
Baltimore County, Maryland	1,015	47.9	2.2	(43.6–52.2)
Frederick County, Maryland	548	50.6	3.2	(44.2–57.0)
Montgomery County, Maryland	1,125	52.9	2.1	(48.8–57.0)
Prince George's County, Maryland	862	49.5	2.4	(44.7–54.2)
Baltimore city, Maryland	584	43.5	3.0	(37.7–49.3)
Barnstable County, Massachusetts	475	62.0	3.1	(55.9–68.1)
Bristol County, Massachusetts	2,510	51.5	2.1	(47.4–55.5)
Essex County, Massachusetts	2,387	53.8	1.8	(50.2–57.4)
Hampden County, Massachusetts	1,828	53.2	2.1	(49.1–57.2)
Middlesex County, Massachusetts	3,796	56.6	1.3	(54.1–59.2)
Norfolk County, Massachusetts	1,639	59.2	2.0	(55.3–63.0)
Plymouth County, Massachusetts	1,690	55.5	2.2	(51.2–59.9)
Suffolk County, Massachusetts	2,055	55.0	1.7	(51.7–58.3)
Worcester County, Massachusetts	2,426	56.7	1.6	(53.6–59.9)
Kent County, Michigan	720	55.8	3.2	(49.5–62.1)
Oakland County, Michigan	865	52.9	2.2	(48.5–57.3)
Wayne County, Michigan	1,751	48.3	1.8	(44.7–51.9)
Anoka County, Minnesota	670	52.2	2.8	(46.8–57.6)
Dakota County, Minnesota	827	59.5	2.3	(54.9–64.0)
Hennepin County, Minnesota	3,763	57.8	1.2	(55.3–60.2)
Ramsey County, Minnesota	2,107	52.1	1.9	(48.4–55.8)
St. Louis County, Minnesota	491	57.1	3.1	(51.0–63.3)
Washington County, Minnesota	489	55.5	3.2	(49.3–61.7)
Jackson County, Missouri	608	48.0	2.7	(42.8–53.3)
St. Louis County, Missouri	608	50.0	2.8	(44.5–55.5)
St. Louis city, Missouri	473	47.8	3.4	(41.2–54.5)
Cascade County, Montana	659	47.0	2.6	(41.8–52.1)
Flathead County, Montana	676	59.3	2.6	(54.2–64.4)
Gallatin County, Montana	556	61.1	2.8	(55.6–66.5)
Hill County, Montana	522	47.0	3.2	(40.8–53.2)
Lake County, Montana	848	57.6	2.6	(52.6–62.7)
Lewis and Clark County, Montana	619	60.9	2.7	(55.6–66.2)
Missoula County, Montana	733	60.9	2.5	(56.0–65.8)
Yellowstone County, Montana	945	48.5	2.3	(44.1–53.0)
Adams County, Nebraska	513	47.9	3.0	(42.1–53.7)
Buffalo County, Nebraska	486	48.3	2.8	(42.9–53.7)
Dakota County, Nebraska	883	34.4	3.2	(28.1–40.7)
Douglas County, Nebraska	4,079	49.7	1.1	(47.4–51.9)
Hall County, Nebraska	679	43.9	2.4	(39.3–48.6)
Lancaster County, Nebraska	2,375	52.2	1.3	(49.8–54.7)
Lincoln County, Nebraska	592	52.1	2.5	(47.2–57.0)
Madison County, Nebraska	482	50.4	2.8	(44.8–55.9)
Platte County, Nebraska	569	49.8	2.5	(44.8–54.7)
Sarpy County, Nebraska	1,093	50.6	2.0	(46.7–54.6)
Scotts Bluff County, Nebraska	804	47.9	2.4	(43.2–52.5)

See table footnotes on next page.

**TABLE 21. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Thurston County, Nebraska	481	45.8	3.7	(38.6–53.1)
Clark County, Nevada	1,939	50.2	1.7	(47.0–53.5)
Washoe County, Nevada	1,458	60.2	2.1	(56.2–64.3)
Cheshire County, New Hampshire	487	60.9	3.0	(54.9–66.9)
Grafton County, New Hampshire	473	61.9	3.3	(55.5–68.4)
Hillsborough County, New Hampshire	1,500	53.6	1.7	(50.2–56.9)
Merrimack County, New Hampshire	677	54.5	2.6	(49.4–59.6)
Rockingham County, New Hampshire	977	56.1	2.2	(51.9–60.3)
Strafford County, New Hampshire	594	51.8	2.9	(46.1–57.6)
Atlantic County, New Jersey	949	56.7	2.4	(51.9–61.4)
Bergen County, New Jersey	753	53.8	2.5	(48.9–58.7)
Burlington County, New Jersey	655	55.2	2.7	(49.8–60.6)
Camden County, New Jersey	703	52.3	2.8	(46.9–57.7)
Cape May County, New Jersey	548	56.2	3.3	(49.8–62.6)
Essex County, New Jersey	1,201	50.6	2.1	(46.5–54.6)
Gloucester County, New Jersey	519	52.7	3.3	(46.2–59.1)
Hudson County, New Jersey	1,135	50.1	2.0	(46.1–54.1)
Hunterdon County, New Jersey	530	60.7	3.2	(54.5–66.9)
Mercer County, New Jersey	550	55.1	2.9	(49.3–60.9)
Middlesex County, New Jersey	759	51.3	2.5	(46.4–56.3)
Monmouth County, New Jersey	627	58.0	2.7	(52.7–63.3)
Morris County, New Jersey	739	63.9	2.5	(58.9–68.9)
Ocean County, New Jersey	580	52.4	2.9	(46.7–58.0)
Passaic County, New Jersey	555	51.2	3.0	(45.4–57.1)
Somerset County, New Jersey	594	49.0	2.9	(43.3–54.7)
Sussex County, New Jersey	522	55.5	3.4	(48.8–62.3)
Union County, New Jersey	617	48.0	2.7	(42.7–53.2)
Warren County, New Jersey	521	52.0	3.2	(45.8–58.2)
Bernalillo County, New Mexico	1,753	52.7	1.5	(49.8–55.6)
Dona Ana County, New Mexico	686	52.0	2.7	(46.7–57.2)
Sandoval County, New Mexico	695	50.3	2.7	(44.9–55.6)
San Juan County, New Mexico	685	54.9	2.8	(49.4–60.4)
Santa Fe County, New Mexico	746	60.8	2.4	(56.0–65.6)
Valencia County, New Mexico	468	50.5	3.3	(44.1–56.9)
Kings County, New York	913	51.6	2.2	(47.3–55.9)
New York County, New York	930	56.2	2.2	(51.9–60.5)
Queens County, New York	710	49.5	2.5	(44.7–54.3)
Durham County, North Carolina	507	52.1	3.9	(44.5–59.7)
Guilford County, North Carolina	594	46.9	3.2	(40.6–53.3)
Mecklenburg County, North Carolina	635	51.6	2.5	(46.6–56.5)
Wake County, North Carolina	528	48.3	2.7	(43.0–53.6)
Burleigh County, North Dakota	652	49.7	2.5	(44.7–54.6)
Cass County, North Dakota	865	48.9	2.4	(44.3–53.6)
Cuyahoga County, Ohio	664	52.4	2.5	(47.5–57.3)
Franklin County, Ohio	662	50.6	2.6	(45.6–55.6)
Hamilton County, Ohio	656	50.1	2.9	(44.4–55.8)
Lucas County, Ohio	610	53.2	3.2	(46.9–59.5)
Mahoning County, Ohio	594	58.0	3.6	(50.9–65.0)
Montgomery County, Ohio	605	50.9	3.0	(45.0–56.8)
Stark County, Ohio	604	53.2	3.1	(47.3–59.2)
Summit County, Ohio	620	57.5	2.9	(51.8–63.1)
Cleveland County, Oklahoma	478	51.7	3.4	(45.1–58.4)
Oklahoma County, Oklahoma	1,433	43.0	1.8	(39.5–46.5)
Tulsa County, Oklahoma	1,646	46.7	1.8	(43.1–50.3)
Clackamas County, Oregon	497	62.5	2.9	(56.7–68.2)
Lane County, Oregon	586	65.0	2.8	(59.4–70.5)

**TABLE 21. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Multnomah County, Oregon	973	65.0	2.1	(60.9–69.2)
Washington County, Oregon	640	58.4	2.8	(53.0–63.8)
Allegheny County, Pennsylvania	1,285	49.8	1.8	(46.2–53.4)
Philadelphia County, Pennsylvania	1,297	44.6	2.0	(40.7–48.4)
Kent County, Rhode Island	925	48.6	2.2	(44.3–52.8)
Providence County, Rhode Island	3,663	46.7	1.2	(44.3–49.0)
Washington County, Rhode Island	749	57.3	2.4	(52.6–62.1)
Aiken County, South Carolina	570	48.9	3.0	(43.1–54.7)
Beaufort County, South Carolina	802	61.8	3.0	(56.0–67.6)
Charleston County, South Carolina	883	53.4	2.7	(48.2–58.6)
Greenville County, South Carolina	794	51.2	2.7	(45.9–56.4)
Horry County, South Carolina	744	53.1	2.6	(48.1–58.1)
Orangeburg County, South Carolina	487	49.9	3.4	(43.2–56.7)
Richland County, South Carolina	835	51.8	2.9	(46.2–57.4)
Spartanburg County, South Carolina	535	43.5	3.2	(37.2–49.8)
Brookings County, South Dakota	486	59.9	4.1	(51.9–67.8)
Brown County, South Dakota	494	46.9	3.9	(39.1–54.6)
Codington County, South Dakota	477	39.5	5.2	(29.4–49.6)
Hughes County, South Dakota	515	40.8	3.6	(33.8–47.9)
Lawrence County, South Dakota	502	48.5	4.0	(40.8–56.2)
Minnehaha County, South Dakota	733	43.6	2.9	(37.8–49.3)
Pennington County, South Dakota	621	52.4	3.5	(45.6–59.1)
Bexar County, Texas	982	48.5	2.6	(43.5–53.5)
Eastland County, Texas	557	53.7	8.8	(36.5–70.8)
Fort Bend County, Texas	873	59.4	3.1	(53.3–65.6)
Harris County, Texas	1,375	49.6	1.8	(46.0–53.3)
Lubbock County, Texas	681	51.9	4.8	(42.6–61.3)
Midland County, Texas	489	47.1	7.4	(32.6–61.5)
Smith County, Texas	520	48.9	5.0	(39.1–58.7)
Tarrant County, Texas	516	48.4	2.9	(42.7–54.1)
Travis County, Texas	970	57.5	2.8	(52.0–62.9)
Davis County, Utah	1,090	56.9	1.8	(53.3–60.6)
Salt Lake County, Utah	3,900	55.1	1.0	(53.1–57.1)
Tooele County, Utah	564	52.6	3.0	(46.7–58.5)
Utah County, Utah	1,551	57.0	1.7	(53.6–60.4)
Wasatch County, Utah	474	67.9	3.0	(62.0–73.8)
Weber County, Utah	953	53.0	2.0	(49.0–57.0)
Chittenden County, Vermont	1,465	61.4	1.8	(58.0–64.9)
Rutland County, Vermont	687	57.7	2.6	(52.6–62.8)
Washington County, Vermont	643	56.1	2.8	(50.6–61.6)
Windham County, Vermont	529	60.6	2.8	(55.2–66.0)
Windsor County, Vermont	652	66.2	2.5	(61.3–71.0)
Clark County, Washington	610	56.8	2.7	(51.4–62.1)
King County, Washington	3,180	55.7	1.4	(52.9–58.4)
Pierce County, Washington	936	50.2	2.3	(45.6–54.7)
Snohomish County, Washington	853	51.1	2.5	(46.2–56.0)
Spokane County, Washington	1,254	55.4	2.5	(50.4–60.3)
Thurston County, Washington	473	55.5	3.5	(48.6–62.3)
Kanawha County, West Virginia	620	48.4	2.4	(43.6–53.2)
Milwaukee County, Wisconsin	970	57.1	2.9	(51.4–62.8)
Fremont County, Wyoming	471	47.9	3.4	(41.2–54.6)
Laramie County, Wyoming	1,036	52.8	2.3	(48.3–57.4)
Natrona County, Wyoming	780	52.8	2.5	(47.9–57.7)
Median		52.9		
Range		34.4–72.5		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 22. Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥300 minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,152	23.9	0.7	(22.5–25.4)
Alaska	3,186	37.7	1.2	(35.3–40.1)
Arizona	5,961	33.1	1.1	(30.9–35.2)
Arkansas	4,239	27.8	1.1	(25.6–30.0)
California	16,716	36.1	0.5	(35.1–37.1)
Colorado	12,262	40.7	0.7	(39.4–42.0)
Connecticut	6,340	32.8	0.8	(31.2–34.5)
Delaware	4,459	28.3	1.0	(26.3–30.3)
District of Columbia	4,152	34.4	1.2	(32.1–36.7)
Florida	10,998	33.7	0.7	(32.3–35.0)
Georgia	9,037	31.8	0.8	(30.3–33.3)
Hawaii	7,236	38.1	0.9	(36.4–39.8)
Idaho	5,520	35.9	1.0	(34.0–37.9)
Illinois	5,214	31.2	0.9	(29.3–33.0)
Indiana	7,579	27.5	0.7	(26.1–28.9)
Iowa	6,832	26.9	0.7	(25.6–28.2)
Kansas	19,603	26.4	0.4	(25.6–27.2)
Kentucky	9,487	29.3	0.8	(27.8–30.7)
Louisiana	10,047	25.9	0.7	(24.5–27.3)
Maine	12,248	35.6	0.6	(34.5–36.8)
Maryland	9,251	28.8	0.7	(27.4–30.3)
Massachusetts	19,627	35.7	0.6	(34.6–36.8)
Michigan	10,384	33.6	0.7	(32.3–35.0)
Minnesota	14,091	33.7	0.6	(32.5–34.9)
Mississippi	8,152	23.7	0.7	(22.4–25.0)
Missouri	5,491	30.5	0.9	(28.8–32.3)
Montana	9,487	36.0	0.7	(34.5–37.4)
Nebraska	23,591	28.6	0.4	(27.7–29.4)
Nevada	4,805	33.8	1.2	(31.5–36.2)
New Hampshire	5,929	34.3	0.9	(32.6–36.0)
New Jersey	13,528	33.1	0.6	(31.9–34.3)
New Mexico	8,628	33.1	0.7	(31.8–34.4)
New York	6,876	32.0	0.8	(30.4–33.5)
North Carolina	10,577	28.2	0.7	(26.8–29.5)
North Dakota	4,802	26.1	0.8	(24.4–27.7)
Ohio	8,942	32.9	0.7	(31.5–34.3)
Oklahoma	8,099	27.1	0.7	(25.7–28.5)
Oregon	5,501	40.7	0.9	(38.9–42.4)
Pennsylvania	10,317	29.9	0.6	(28.7–31.1)
Rhode Island	6,042	29.1	0.8	(27.5–30.7)
South Carolina	11,752	30.6	0.7	(29.3–32.0)
South Dakota	7,807	25.3	0.9	(23.4–27.1)
Tennessee	5,209	22.7	1.3	(20.2–25.3)
Texas	13,599	27.6	0.7	(26.3–29.0)
Utah	11,702	33.6	0.6	(32.4–34.8)
Vermont	6,674	39.9	0.8	(38.3–41.4)
Virginia	5,837	33.6	0.9	(31.8–35.4)
Washington	13,909	34.0	0.7	(32.7–35.3)
West Virginia	5,077	26.1	0.8	(24.6–27.7)
Wisconsin	4,658	35.4	1.1	(33.3–37.5)
Wyoming	6,282	33.0	0.9	(31.3–34.7)
Guam	1,764	30.0	1.4	(27.2–32.7)
Puerto Rico	6,453	15.0	0.6	(13.8–16.1)
<i>Median</i>		32.0		
<i>Range</i>		15.0–40.7		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 23. Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥300 minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	470	29.4	3.7	(22.1–36.6)
Aberdeen, South Dakota	512	26.4	3.1	(20.4–32.4)
Akron, Ohio	713	34.8	2.7	(29.6–40.1)
Albuquerque, New Mexico	2,983	32.4	1.1	(30.2–34.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,041	32.4	2.2	(28.1–36.7)
Anchorage, Alaska	1,141	37.1	1.9	(33.3–40.8)
Asheville, North Carolina	519	34.0	3.2	(27.8–40.2)
Atlanta-Sandy Springs-Marietta, Georgia	3,665	32.1	1.1	(29.9–34.3)
Atlantic City, New Jersey	942	39.1	2.4	(34.3–43.8)
Augusta-Richmond County, Georgia-South Carolina	1,116	31.8	2.6	(26.6–37.0)
Augusta-Waterville, Maine	1,007	30.8	1.9	(27.1–34.5)
Austin-Round Rock, Texas	1,195	32.3	2.2	(27.9–36.6)
Baltimore-Towson, Maryland	3,373	26.8	1.1	(24.7–28.9)
Bangor, Maine	1,111	35.2	2.0	(31.3–39.1)
Barnstable Town, Massachusetts	471	43.8	3.1	(37.7–49.8)
Barre, Vermont	641	35.8	2.6	(30.8–40.8)
Baton Rouge, Louisiana	1,038	27.6	1.9	(23.9–31.3)
Bethesda-Gaithersburg-Frederick, Maryland*	1,662	31.3	1.6	(28.1–34.4)
Billings, Montana	1,053	32.4	2.0	(28.5–36.3)
Birmingham-Hoover, Alabama	1,374	22.6	1.5	(19.7–25.6)
Bismarck, North Dakota	899	28.1	1.9	(24.4–31.9)
Boise City-Nampa, Idaho	1,403	36.2	1.8	(32.7–39.7)
Boston-Quincy, Massachusetts*	5,349	34.7	1.1	(32.7–36.8)
Boulder, Colorado	551	47.8	3.1	(41.8–53.8)
Bozeman, Montana	553	41.9	2.8	(36.6–47.3)
Bridgeport-Stamford-Norwalk, Connecticut	1,516	34.7	1.8	(31.2–38.2)
Brookings, South Dakota	485	30.3	4.7	(21.2–39.4)
Buffalo-Cheektowaga-Tonawanda, New York	453	36.1	3.5	(29.3–42.8)
Burlington-South Burlington, Vermont	2,008	37.8	1.4	(35.0–40.5)
Cambridge-Newton-Framingham, Massachusetts*	3,774	35.0	1.3	(32.5–37.4)
Camden, New Jersey*	1,860	32.8	1.7	(29.5–36.0)
Canton-Massillon, Ohio	635	35.7	2.9	(29.9–41.4)
Casper, Wyoming	778	30.0	2.3	(25.6–34.4)
Cedar Rapids, Iowa	649	28.3	2.3	(23.7–32.8)
Charleston, West Virginia	944	25.3	1.7	(22.0–28.7)
Charleston-North Charleston, South Carolina	1,512	29.4	1.7	(26.0–32.8)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,713	29.0	1.6	(25.9–32.2)
Chattanooga, Tennessee-Georgia	567	23.6	3.2	(17.2–29.9)
Cheyenne, Wyoming	1,028	32.1	2.1	(27.9–36.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,520	31.0	1.2	(28.7–33.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,701	31.9	1.7	(28.5–35.2)
Cleveland-Elyria-Mentor, Ohio	1,036	35.7	2.0	(31.8–39.6)
Colorado Springs, Colorado	1,275	39.8	2.0	(36.0–43.7)
Columbia, South Carolina	1,558	30.1	1.9	(26.4–33.7)
Columbus, Nebraska	565	25.7	2.1	(21.6–29.8)
Columbus, Ohio	1,320	31.3	1.8	(27.8–34.8)

See table footnotes on page 51.

**TABLE 23. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥300 minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Concord, New Hampshire	675	33.1	2.4	(28.3–37.9)
Dallas-Plano-Irving, Texas*	747	26.9	2.1	(22.9–31.0)
Davenport-Moline-Rock Island, Iowa-Illinois	490	27.8	3.4	(21.1–34.5)
Dayton, Ohio	724	29.6	2.4	(24.9–34.4)
Denver-Aurora, Colorado	5,226	39.6	1.0	(37.7–41.4)
Des Moines-West Des Moines, Iowa	1,179	27.5	1.6	(24.3–30.7)
Detroit-Livonia-Dearborn, Michigan*	1,742	30.3	1.7	(27.0–33.6)
Dover, Delaware	1,315	23.9	1.8	(20.4–27.5)
Duluth, Minnesota-Wisconsin	626	36.1	2.6	(31.1–41.1)
Durham, North Carolina	898	29.4	2.7	(24.0–34.7)
Edison, New Jersey*	2,541	33.8	1.3	(31.2–36.4)
Eugene-Springfield, Oregon	582	40.2	2.7	(34.9–45.5)
Evansville, Indiana-Kentucky	495	26.3	2.8	(20.8–31.9)
Fairbanks, Alaska	511	38.5	2.9	(32.7–44.3)
Fargo, North Dakota-Minnesota	970	24.4	2.0	(20.5–28.2)
Farmington, New Mexico	681	34.5	2.6	(29.3–39.7)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	698	29.1	3.0	(23.1–35.0)
Fort Collins-Loveland, Colorado	607	38.5	2.7	(33.3–43.8)
Fort Wayne, Indiana	496	32.4	2.7	(27.1–37.8)
Fort Worth-Arlington, Texas*	616	26.4	2.4	(21.6–31.1)
Grand Island, Nebraska	953	23.8	1.7	(20.5–27.1)
Grand Rapids-Wyoming, Michigan	845	38.1	2.9	(32.4–43.9)
Great Falls, Montana	657	29.9	2.4	(25.3–34.6)
Greeley, Colorado	496	34.7	3.1	(28.6–40.8)
Greensboro-High Point, North Carolina	998	26.1	2.2	(21.8–30.4)
Greenville, South Carolina	1,128	30.4	2.1	(26.3–34.5)
Gulfport-Biloxi, Mississippi	470	25.0	2.4	(20.3–29.7)
Hagerstown-Martinsburg, Maryland-West Virginia	652	26.2	2.5	(21.3–31.0)
Hartford-West Hartford-East Hartford, Connecticut	2,449	32.6	1.4	(29.8–35.4)
Hastings, Nebraska	623	29.9	2.5	(25.0–34.8)
Havre, Montana	517	31.8	3.0	(26.0–37.6)
Heber, Utah	471	48.1	3.6	(41.1–55.1)
Helena, Montana	724	39.7	2.5	(34.8–44.6)
Hickory-Morganton-Lenoir, North Carolina	541	25.6	2.9	(19.9–31.3)
Hilo, Hawaii	1,416	39.4	1.9	(35.7–43.0)
Hilton Head Island-Beaufort, South Carolina	926	41.3	2.5	(36.5–46.2)
Honolulu, Hawaii	3,623	36.3	1.1	(34.1–38.5)
Houma-Bayou Cane-Thibodaux, Louisiana	502	23.8	2.9	(18.1–29.5)
Houston-Sugar Land-Baytown, Texas	2,541	28.8	1.4	(26.1–31.4)
Huntington-Ashland, West Virginia-Kentucky-Ohio	682	27.1	3.1	(21.1–33.1)
Idaho Falls, Idaho	465	36.3	3.4	(29.7–43.0)
Indianapolis-Carmel, Indiana	1,774	27.3	1.5	(24.5–30.2)
Jackson, Mississippi	867	23.4	1.8	(19.9–27.0)
Jacksonville, Florida	858	32.7	2.5	(27.9–37.5)
Kahului-Wailuku, Hawaii	1,556	42.9	2.0	(38.9–46.9)
Kalispell, Montana	673	38.9	2.5	(34.0–43.9)
Kansas City, Missouri-Kansas	6,353	28.7	1.1	(26.6–30.9)
Kapaa, Hawaii	641	46.8	3.0	(40.9–52.6)
Kearney, Nebraska	577	30.4	2.4	(25.7–35.1)

See table footnotes on next page.

**TABLE 23. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥300 minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Keene, New Hampshire	484	37.7	3.0	(31.8–43.6)
Kingsport-Bristol, Tennessee-Virginia	551	24.7	4.1	(16.7–32.7)
Knoxville, Tennessee	502	21.4	3.7	(14.2–28.7)
Lafayette, Louisiana	503	29.4	3.0	(23.4–35.3)
Lake Charles, Louisiana	605	25.9	2.9	(20.3–31.5)
Las Cruces, New Mexico	685	32.4	2.4	(27.7–37.1)
Las Vegas-Paradise, Nevada	1,927	31.8	1.6	(28.7–34.8)
Lawrence, Kansas	724	30.4	2.3	(25.9–34.9)
Lebanon, New Hampshire-Vermont	1,484	42.0	1.9	(38.3–45.8)
Lewiston, Idaho-Washington	454	32.7	4.3	(24.3–41.0)
Lewiston-Auburn, Maine	783	35.4	2.3	(30.9–39.8)
Lexington-Fayette, Kentucky	472	30.6	2.6	(25.5–35.7)
Lincoln, Nebraska	2,652	29.0	1.1	(26.9–31.1)
Little Rock-North Little Rock, Arkansas	896	27.4	2.3	(22.8–32.0)
Logan, Utah-Idaho	510	32.3	3.0	(26.4–38.1)
Los Angeles-Long Beach-Glendale, California*	2,899	32.1	1.2	(29.8–34.3)
Louisville, Kentucky-Indiana	2,303	28.9	1.6	(25.7–32.1)
Lubbock, Texas	694	30.5	4.6	(21.5–39.5)
Manchester-Nashua, New Hampshire	1,491	31.4	1.6	(28.3–34.5)
Manhattan, Kansas	724	27.4	2.4	(22.8–32.1)
Memphis, Tennessee-Mississippi-Arkansas	1,059	24.6	2.8	(19.1–30.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,272	29.9	1.6	(26.7–33.1)
Midland, Texas	487	30.3	5.9	(18.7–41.8)
Milwaukee-Waukesha-West Allis, Wisconsin	1,168	34.7	2.4	(30.0–39.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	8,896	33.9	0.8	(32.4–35.4)
Minot, North Dakota	485	23.0	2.4	(18.3–27.8)
Missoula, Montana	729	37.2	2.5	(32.3–42.1)
Mobile, Alabama	562	24.2	2.5	(19.3–29.1)
Monroe, Louisiana	466	26.2	3.2	(19.9–32.5)
Montgomery, Alabama	482	22.2	2.5	(17.4–27.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	739	34.2	2.3	(29.8–38.7)
Nashville-Davidson-Murfreesboro, Tennessee	771	27.0	3.1	(20.9–33.2)
Nassau-Suffolk, New York*	708	27.3	2.2	(23.0–31.6)
Newark-Union, New Jersey-Pennsylvania*	3,620	32.2	1.2	(29.9–34.5)
New Haven-Milford, Connecticut	1,377	30.1	1.7	(26.7–33.4)
New Orleans-Metairie-Kenner, Louisiana	1,951	25.5	1.5	(22.5–28.5)
New York-White Plains-Wayne, New York-New Jersey*	5,867	30.9	0.9	(29.1–32.7)
Norfolk, Nebraska	710	28.0	2.0	(24.0–32.0)
North Platte, Nebraska	615	32.3	2.3	(27.8–36.9)
Ocean City, New Jersey	545	39.3	3.0	(33.3–45.2)
Ogden-Clearfield, Utah	2,076	32.2	1.3	(29.7–34.6)
Oklahoma City, Oklahoma	2,536	25.3	1.2	(22.9–27.7)
Olympia, Washington	470	33.4	3.1	(27.4–39.5)
Omaha-Council Bluffs, Nebraska-Iowa	6,251	28.4	0.8	(26.8–30.0)
Orangeburg, South Carolina	482	28.9	3.0	(22.9–34.8)
Orlando-Kissimmee, Florida	989	30.6	1.9	(26.9–34.3)
Peabody, Massachusetts	2,367	35.3	1.7	(32.0–38.7)

See table footnotes on next page.



**TABLE 23. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥300 minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Philadelphia, Pennsylvania*	2,309	29.9	1.4	(27.2–32.5)
Phoenix-Mesa-Scottsdale, Arizona	1,906	32.8	1.5	(29.8–35.7)
Pierre, South Dakota	531	25.9	3.2	(19.7–32.1)
Pittsburgh, Pennsylvania	2,260	30.5	1.3	(28.0–33.0)
Portland-South Portland-Biddeford, Maine	4,015	38.6	1.0	(36.6–40.7)
Portland-Vancouver-Beaverton, Oregon-Washington	3,083	38.7	1.2	(36.3–41.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,525	30.2	0.8	(28.6–31.8)
Provo-Orem, Utah	1,606	32.7	1.7	(29.5–36.0)
Raleigh-Cary, North Carolina	808	30.1	2.2	(25.8–34.4)
Rapid City, South Dakota	1,084	32.6	2.8	(27.2–38.1)
Reno-Sparks, Nevada	1,473	40.3	2.1	(36.2–44.5)
Richmond, Virginia	883	31.8	2.2	(27.4–36.2)
Riverside-San Bernardino-Ontario, California	1,844	37.3	1.6	(34.1–40.5)
Riverton, Wyoming	465	33.6	3.2	(27.4–39.8)
Rockingham County-Stafford County, New Hampshire*	1,564	34.0	1.7	(30.7–37.3)
Rockland, Maine	611	33.2	2.8	(27.8–38.7)
Rutland, Vermont	681	37.5	2.6	(32.5–42.6)
Sacramento-Arden-Arcade-Roseville, California	1,206	40.2	2.0	(36.3–44.0)
St. Louis, Missouri-Illinois	2,384	31.3	1.5	(28.4–34.1)
Salem, Oregon	534	38.2	2.9	(32.5–43.9)
Salt Lake City, Utah	4,809	33.9	0.9	(32.2–35.7)
San Antonio, Texas	1,128	29.6	2.1	(25.4–33.8)
San Diego-Carlsbad-San Marcos, California	1,589	37.4	1.7	(34.1–40.6)
San Francisco-Oakland-Fremont, California	2,177	38.6	1.5	(35.8–41.5)
San Jose-Sunnyvale-Santa Clara, California	809	39.0	2.5	(34.1–44.0)
Santa Ana-Anaheim-Irvine, California*	1,240	35.2	1.8	(31.6–38.8)
Santa Fe, New Mexico	741	38.9	2.6	(33.9–43.9)
Scottsbluff, Nebraska	815	28.6	2.2	(24.3–32.9)
Scranton-Wilkes-Barre, Pennsylvania	489	32.6	2.9	(26.9–38.3)
Seaford, Delaware	1,243	28.8	1.7	(25.4–32.1)

**TABLE 23. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥300 minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Seattle-Bellevue-Everett, Washington*	4,000	33.5	1.1	(31.3–35.7)
Shreveport-Bossier City, Louisiana	559	24.0	2.6	(18.9–29.1)
Sioux City, Iowa-Nebraska-South Dakota	1,428	22.8	2.9	(17.1–28.5)
Sioux Falls, South Dakota	1,249	24.0	2.5	(19.1–28.8)
Spartanburg, South Carolina	532	26.6	2.8	(21.1–32.1)
Spearfish, South Dakota	501	27.2	3.5	(20.4–34.1)
Spokane, Washington	1,240	35.7	2.5	(30.9–40.6)
Springfield, Massachusetts	2,368	36.7	1.8	(33.3–40.2)
Tacoma, Washington*	934	31.5	2.1	(27.3–35.6)
Tallahassee, Florida	573	32.5	3.2	(26.2–38.7)
Tampa-St. Petersburg-Clearwater, Florida	985	36.7	2.1	(32.6–40.8)
Toledo, Ohio	743	35.1	2.7	(29.8–40.4)
Topeka, Kansas	1,792	26.8	1.3	(24.4–29.3)
Trenton-Ewing, New Jersey	543	32.6	2.7	(27.3–37.9)
Tucson, Arizona	781	34.9	2.4	(30.1–39.6)
Tulsa, Oklahoma	2,276	27.5	1.4	(24.8–30.2)
Tuscaloosa, Alabama	505	21.4	2.3	(16.8–25.9)
Tyler, Texas	518	30.3	5.4	(19.8–40.8)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,152	31.5	2.0	(27.5–35.5)
Warren-Troy-Farmington Hills, Michigan*	1,604	32.9	1.5	(30.0–35.8)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,051	32.5	1.2	(30.2–34.9)
Watertown, South Dakota	498	21.2	3.4	(14.5–27.9)
Wichita, Kansas	4,052	25.5	0.9	(23.7–27.3)
Wilmington, Delaware-Maryland-New Jersey*	2,371	30.4	1.4	(27.5–33.2)
Worcester, Massachusetts	2,403	36.8	1.6	(33.6–39.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	826	38.1	3.1	(32.1–44.1)
<i>Median</i>		31.8		
<i>Range</i>		21.2–48.1		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 24.** Estimated prevalence of adults aged  $\geq 18$  years who participated in physical activity of at least moderate intensity for  $\geq 300$  minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by county — Behavioral Risk Factor Surveillance System, United States, 2011

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	711	22.2	2.0	(18.3–26.1)
Mobile County, Alabama	562	24.2	2.5	(19.3–29.1)
Anchorage Municipality, Alaska	638	36.7	2.3	(32.1–41.3)
Fairbanks North Star Borough, Alaska	511	38.5	2.9	(32.7–44.3)
Matanuska-Susitna Borough, Alaska	503	38.5	2.9	(32.9–44.1)
Maricopa County, Arizona	1,497	32.5	1.6	(29.3–35.6)
Pima County, Arizona	781	34.9	2.4	(30.1–39.6)
Pulaski County, Arkansas	601	24.1	2.7	(18.8–29.4)
Alameda County, California	691	32.2	2.4	(27.5–36.9)
Contra Costa County, California	544	41.0	3.0	(35.0–46.9)
Los Angeles County, California	2,899	32.1	1.2	(29.8–34.3)
Orange County, California	1,240	35.2	1.8	(31.6–38.8)
Riverside County, California	959	38.0	2.4	(33.3–42.7)
Sacramento County, California	700	38.6	2.5	(33.6–43.5)
San Bernardino County, California	885	36.0	2.2	(31.7–40.4)
San Diego County, California	1,589	37.4	1.7	(34.1–40.6)
Santa Clara County, California	769	39.0	2.5	(34.0–43.9)
Adams County, Colorado	911	34.4	2.3	(29.8–38.9)
Arapahoe County, Colorado	970	41.6	2.2	(37.4–45.9)
Boulder County, Colorado	551	47.8	3.1	(41.8–53.8)
Denver County, Colorado	980	41.3	2.1	(37.2–45.4)
Douglas County, Colorado	616	37.4	2.5	(32.4–42.4)
El Paso County, Colorado	1,122	39.6	2.0	(35.7–43.5)
Jefferson County, Colorado	1,277	41.1	2.0	(37.2–44.9)
Larimer County, Colorado	607	38.5	2.7	(33.3–43.8)
Weld County, Colorado	496	34.7	3.1	(28.6–40.8)
Fairfield County, Connecticut	1,516	34.7	1.8	(31.2–38.2)
Hartford County, Connecticut	1,965	31.9	1.6	(28.8–35.0)
New Haven County, Connecticut	1,377	30.1	1.7	(26.7–33.4)
Kent County, Delaware	1,315	23.9	1.8	(20.4–27.5)
New Castle County, Delaware	1,901	29.3	1.5	(26.4–32.2)
Sussex County, Delaware	1,243	28.8	1.7	(25.4–32.1)
District of Columbia, District of Columbia	4,152	34.4	1.2	(32.1–36.7)
Miami-Dade County, Florida	619	26.7	2.2	(22.4–30.9)
DeKalb County, Georgia	512	32.5	3.2	(26.2–38.9)
Fulton County, Georgia	576	31.8	2.5	(26.8–36.7)
Hawaii County, Hawaii	1,416	39.4	1.9	(35.7–43.0)
Honolulu County, Hawaii	3,623	36.3	1.1	(34.1–38.5)
Kauai County, Hawaii	641	46.8	3.0	(40.9–52.6)
Maui County, Hawaii	1,556	42.9	2.0	(38.9–46.9)
Ada County, Idaho	779	37.7	2.3	(33.2–42.3)
Canyon County, Idaho	475	33.5	3.1	(27.5–39.5)
Cook County, Illinois	1,511	29.5	1.5	(26.4–32.5)
Lake County, Indiana	773	30.2	2.8	(24.7–35.8)
Marion County, Indiana	1,185	25.7	1.8	(22.2–29.3)
Linn County, Iowa	583	26.3	2.3	(21.8–30.8)
Polk County, Iowa	897	27.5	1.9	(23.7–31.2)
Douglas County, Kansas	724	30.4	2.3	(25.9–34.9)
Johnson County, Kansas	3,176	28.5	1.0	(26.5–30.5)
Sedgwick County, Kansas	3,196	26.8	1.1	(24.7–28.9)
Shawnee County, Kansas	1,234	27.6	1.5	(24.6–30.6)
Wyandotte County, Kansas	1,103	20.3	1.7	(16.9–23.7)
Jefferson County, Kentucky	1,742	29.8	2.2	(25.5–34.1)
Calcasieu Parish, Louisiana	546	25.8	3.0	(20.1–31.6)
East Baton Rouge Parish, Louisiana	580	31.5	2.7	(26.2–36.8)
Vermilion Parish, Louisiana	470	29.4	3.7	(22.1–36.6)
Androscoggin County, Maine	783	35.4	2.3	(30.9–39.8)

See table footnotes on next page.

**TABLE 24. (Continued)** Estimated prevalence of adults aged  $\geq 18$  years who participated in physical activity of at least moderate intensity for  $\geq 300$  minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by county — Behavioral Risk Factor Surveillance System, United States, 2011

County	Sample size	%	SE	(95% CI)
Aroostook County, Maine	684	30.8	2.4	(26.1–35.5)
Cumberland County, Maine	2,096	39.6	1.4	(36.9–42.4)
Franklin County, Maine	474	34.7	3.2	(28.5–41.0)
Hancock County, Maine	557	38.9	2.8	(33.5–44.3)
Kennebec County, Maine	1,007	30.8	1.9	(27.1–34.5)
Knox County, Maine	611	33.2	2.8	(28.0–38.7)
Lincoln County, Maine	611	35.3	2.7	(30.0–40.6)
Oxford County, Maine	500	38.7	2.8	(33.2–44.2)
Penobscot County, Maine	1,111	35.2	2.0	(31.3–39.1)
Waldo County, Maine	574	33.3	2.6	(28.3–38.4)
Washington County, Maine	587	34.2	2.7	(28.9–39.5)
York County, Maine	1,466	37.3	1.6	(34.0–40.5)
Anne Arundel County, Maryland	664	29.4	2.3	(24.9–34.0)
Baltimore County, Maryland	1,009	25.5	1.9	(21.8–29.2)
Frederick County, Maryland	547	29.8	3.3	(23.3–36.3)
Montgomery County, Maryland	1,115	32.0	1.9	(28.3–35.7)
Prince George's County, Maryland	854	29.7	2.2	(25.3–34.0)
Baltimore city, Maryland	583	26.8	2.7	(21.5–32.1)
Barnstable County, Massachusetts	471	43.8	3.1	(37.7–49.8)
Bristol County, Massachusetts	2,483	32.5	1.9	(28.7–36.2)
Essex County, Massachusetts	2,367	35.3	1.7	(32.0–38.7)
Hampden County, Massachusetts	1,815	35.3	2.0	(31.3–39.3)
Middlesex County, Massachusetts	3,774	35.0	1.3	(32.5–37.4)
Norfolk County, Massachusetts	1,627	34.3	1.9	(30.6–38.0)
Plymouth County, Massachusetts	1,682	35.2	2.1	(31.1–39.3)
Suffolk County, Massachusetts	2,040	34.8	1.6	(31.6–38.0)
Worcester County, Massachusetts	2,403	36.8	1.6	(33.6–39.9)
Kent County, Michigan	716	36.6	3.2	(30.4–42.9)
Oakland County, Michigan	862	32.4	2.0	(28.4–36.4)
Wayne County, Michigan	1,742	30.3	1.7	(27.0–33.6)
Anoka County, Minnesota	669	31.5	2.6	(26.5–36.5)
Dakota County, Minnesota	822	34.3	2.3	(29.8–38.8)
Hennepin County, Minnesota	3,735	36.7	1.2	(34.3–39.2)
Ramsey County, Minnesota	2,095	32.6	1.8	(29.0–36.2)
St. Louis County, Minnesota	491	37.1	2.9	(31.4–42.8)
Washington County, Minnesota	486	32.9	2.9	(27.2–38.5)
Jackson County, Missouri	584	29.2	2.3	(24.6–33.7)
St. Louis County, Missouri	588	32.5	2.7	(27.3–37.7)
St. Louis city, Missouri	459	30.3	3.3	(23.8–36.7)
Cascade County, Montana	657	29.9	2.4	(25.3–34.6)
Flathead County, Montana	673	38.9	2.5	(34.0–43.9)
Gallatin County, Montana	553	41.9	2.8	(36.6–47.3)
Hill County, Montana	517	31.8	3.0	(26.0–37.6)
Lake County, Montana	837	41.2	2.7	(36.0–46.4)
Lewis and Clark County, Montana	616	40.3	2.7	(35.0–45.6)
Missoula County, Montana	729	37.2	2.5	(32.3–42.1)
Yellowstone County, Montana	940	30.8	2.1	(26.8–34.9)
Adams County, Nebraska	508	28.7	2.8	(23.2–34.1)
Buffalo County, Nebraska	484	30.2	2.6	(25.1–35.2)
Dakota County, Nebraska	876	20.0	2.4	(15.3–24.7)
Douglas County, Nebraska	4,060	29.2	1.0	(27.1–31.2)
Hall County, Nebraska	674	23.0	1.9	(19.3–26.8)
Lancaster County, Nebraska	2,366	28.9	1.1	(26.7–31.0)
Lincoln County, Nebraska	590	32.4	2.4	(27.8–37.1)
Madison County, Nebraska	479	28.5	2.5	(23.7–33.3)
Platte County, Nebraska	565	25.7	2.1	(21.6–29.8)
Sarpy County, Nebraska	1,088	28.1	1.7	(24.7–31.5)
Scotts Bluff County, Nebraska	796	28.7	2.1	(24.5–33.0)

See table footnotes on next page.

**TABLE 24. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥300 minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Thurston County, Nebraska	478	29.8	3.8	(22.3–37.3)
Clark County, Nevada	1,927	31.8	1.6	(28.7–34.8)
Washoe County, Nevada	1,443	40.4	2.2	(36.2–44.6)
Cheshire County, New Hampshire	484	37.7	3.0	(31.8–43.6)
Grafton County, New Hampshire	473	38.9	3.4	(32.2–45.6)
Hillsborough County, New Hampshire	1,491	31.4	1.6	(28.3–34.5)
Merrimack County, New Hampshire	675	33.1	2.4	(28.3–37.9)
Rockingham County, New Hampshire	973	34.6	2.0	(30.7–38.6)
Strafford County, New Hampshire	591	32.6	2.9	(26.9–38.3)
Atlantic County, New Jersey	942	39.1	2.4	(34.3–43.8)
Bergen County, New Jersey	747	32.6	2.3	(28.1–37.2)
Burlington County, New Jersey	648	33.4	2.7	(28.0–38.7)
Camden County, New Jersey	698	33.0	2.8	(27.6–38.5)
Cape May County, New Jersey	545	39.3	3.0	(33.3–45.2)
Essex County, New Jersey	1,195	29.4	2.0	(25.5–33.2)
Gloucester County, New Jersey	514	31.5	3.1	(25.5–37.5)
Hudson County, New Jersey	1,131	30.0	2.0	(26.2–33.9)
Hunterdon County, New Jersey	524	38.4	3.4	(31.7–45.1)
Mercer County, New Jersey	543	32.6	2.7	(27.3–37.9)
Middlesex County, New Jersey	754	26.3	2.1	(22.1–30.5)
Monmouth County, New Jersey	620	39.6	2.7	(34.2–44.9)
Morris County, New Jersey	731	38.4	2.6	(33.4–43.5)
Ocean County, New Jersey	575	37.8	2.7	(32.4–43.2)
Passaic County, New Jersey	551	31.4	2.8	(26.0–36.8)
Somerset County, New Jersey	592	33.6	2.7	(28.3–38.9)
Sussex County, New Jersey	518	33.1	3.2	(26.9–39.4)
Union County, New Jersey	608	31.0	2.5	(26.1–35.9)
Warren County, New Jersey	514	37.5	3.1	(31.4–43.6)
Bernalillo County, New Mexico	1,748	32.2	1.3	(29.7–34.8)
Dona Ana County, New Mexico	685	32.4	2.4	(27.7–37.1)
Sandoval County, New Mexico	694	31.5	2.4	(26.8–36.3)
San Juan County, New Mexico	681	34.5	2.6	(29.3–39.7)
Santa Fe County, New Mexico	741	38.9	2.6	(33.9–43.9)
Valencia County, New Mexico	466	36.7	3.1	(30.7–42.7)
Kings County, New York	906	30.2	2.1	(26.2–34.3)
New York County, New York	920	31.0	1.9	(27.2–34.8)
Queens County, New York	705	30.4	2.3	(25.9–34.8)
Durham County, North Carolina	501	26.7	3.5	(19.9–33.6)
Guilford County, North Carolina	587	26.7	2.6	(21.6–31.7)
Mecklenburg County, North Carolina	634	30.2	2.3	(25.6–34.8)
Wake County, North Carolina	524	28.5	2.5	(23.5–33.5)
Burleigh County, North Dakota	649	29.6	2.3	(25.2–34.0)
Cass County, North Dakota	859	24.9	2.0	(20.9–28.9)
Cuyahoga County, Ohio	656	33.9	2.5	(29.0–38.7)
Franklin County, Ohio	658	31.2	2.4	(26.6–35.9)
Hamilton County, Ohio	652	34.0	2.7	(28.7–39.3)
Lucas County, Ohio	604	32.9	3.0	(27.1–38.7)
Mahoning County, Ohio	582	36.9	3.8	(29.4–44.5)
Montgomery County, Ohio	600	33.6	2.9	(28.0–39.2)
Stark County, Ohio	601	37.2	3.1	(31.0–43.3)
Summit County, Ohio	616	36.3	2.8	(30.9–41.7)
Cleveland County, Oklahoma	478	28.9	3.1	(22.8–35.0)
Oklahoma County, Oklahoma	1,430	24.5	1.6	(21.4–27.6)
Tulsa County, Oklahoma	1,644	27.7	1.7	(24.5–30.9)
Clackamas County, Oregon	488	45.7	3.1	(39.5–51.8)
Lane County, Oregon	582	40.2	2.7	(34.9–45.5)
Multnomah County, Oregon	960	41.6	2.2	(37.3–45.8)

**TABLE 24. (Continued) Estimated prevalence of adults aged ≥18 years who participated in physical activity of at least moderate intensity for ≥300 minutes/week, or 150 minutes/week of vigorous intensity, or an equivalent combination, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washington County, Oregon	637	37.7	2.7	(32.5–42.9)
Allegheny County, Pennsylvania	1,281	28.3	1.7	(25.0–31.6)
Philadelphia County, Pennsylvania	1,284	25.7	1.8	(22.2–29.1)
Kent County, Rhode Island	924	29.3	2.0	(25.3–33.2)
Providence County, Rhode Island	3,647	27.4	1.1	(25.3–29.5)
Washington County, Rhode Island	748	33.9	2.3	(29.4–38.5)
Aiken County, South Carolina	565	34.0	3.1	(28.1–40.0)
Beaufort County, South Carolina	796	41.2	2.7	(35.9–46.4)
Charleston County, South Carolina	879	32.4	2.4	(27.7–37.1)
Greenville County, South Carolina	789	28.6	2.4	(23.9–33.3)
Horry County, South Carolina	739	34.2	2.3	(29.8–38.7)
Orangeburg County, South Carolina	482	28.9	3.0	(22.9–34.8)
Richland County, South Carolina	829	28.3	2.5	(23.4–33.2)
Spartanburg County, South Carolina	532	26.6	2.8	(21.1–32.1)
Brookings County, South Dakota	485	30.3	4.7	(21.2–39.4)
Brown County, South Dakota	492	24.1	2.9	(18.5–29.7)
Codington County, South Dakota	475	20.2	3.2	(13.9–26.5)
Hughes County, South Dakota	513	25.1	3.1	(19.0–31.2)
Lawrence County, South Dakota	501	27.2	3.5	(20.4–34.1)
Minnehaha County, South Dakota	729	25.4	3.0	(19.4–31.3)
Pennington County, South Dakota	617	32.8	3.4	(26.1–39.5)
Bexar County, Texas	977	28.1	2.3	(23.6–32.6)
Eastland County, Texas	550	40.9	11.0	(19.2–62.5)
Fort Bend County, Texas	866	30.8	3.2	(24.5–37.2)
Harris County, Texas	1,368	28.3	1.7	(25.1–31.6)
Lubbock County, Texas	677	31.0	4.7	(21.7–40.2)
Midland County, Texas	487	30.3	5.9	(18.7–41.8)
Smith County, Texas	518	30.3	5.4	(19.8–40.8)
Tarrant County, Texas	509	26.4	2.6	(21.3–31.5)
Travis County, Texas	966	33.7	2.7	(28.4–38.9)
Davis County, Utah	1,087	32.6	1.7	(29.2–36.0)
Salt Lake County, Utah	3,873	33.5	1.0	(31.6–35.4)
Tooele County, Utah	559	27.4	2.6	(22.4–32.4)
Utah County, Utah	1,544	32.6	1.7	(29.3–35.9)
Wasatch County, Utah	471	48.1	3.6	(41.0–55.1)
Weber County, Utah	942	32.4	1.9	(28.5–36.2)
Chittenden County, Vermont	1,461	37.6	1.7	(34.3–40.8)
Rutland County, Vermont	681	37.5	2.6	(32.5–42.6)
Washington County, Vermont	641	35.8	2.6	(30.8–40.8)
Windham County, Vermont	527	41.6	2.8	(36.1–47.1)
Windsor County, Vermont	649	47.6	2.6	(42.4–52.8)
Clark County, Washington	608	32.8	2.5	(27.8–37.8)
King County, Washington	3,155	34.0	1.3	(31.5–36.5)
Pierce County, Washington	934	31.5	2.1	(27.3–35.6)
Snohomish County, Washington	845	32.0	2.3	(27.4–36.5)
Spokane County, Washington	1,240	35.7	2.5	(30.9–40.6)
Thurston County, Washington	470	33.4	3.1	(27.4–39.5)
Kanawha County, West Virginia	618	28.3	2.3	(23.8–32.8)
Milwaukee County, Wisconsin	964	32.4	2.6	(27.2–37.5)
Fremont County, Wyoming	465	33.6	3.2	(27.4–39.8)
Laramie County, Wyoming	1,028	32.1	2.1	(27.9–36.3)
Natrona County, Wyoming	778	30.0	2.3	(25.6–34.4)
Median		32.6		
Range		20.0–48.1		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 25. Estimated prevalence of adults aged ≥18 years who participated in muscle-strengthening activities on ≥2 days of the week, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,415	24.7	0.8	(23.2–26.2)
Alaska	3,294	33.8	1.2	(31.4–36.2)
Arizona	6,087	32.5	1.1	(30.3–34.7)
Arkansas	4,397	24.7	1.1	(22.5–26.9)
California	16,777	32.1	0.5	(31.1–33.1)
Colorado	12,651	35.6	0.6	(34.4–36.9)
Connecticut	6,485	30.6	0.9	(28.9–32.3)
Delaware	4,646	32.3	1.0	(30.3–34.3)
District of Columbia	4,276	36.1	1.2	(33.8–38.4)
Florida	11,377	29.2	0.7	(27.8–30.5)
Georgia	9,330	30.2	0.8	(28.7–31.7)
Hawaii	7,321	32.1	0.8	(30.5–33.8)
Idaho	5,702	30.3	1.0	(28.4–32.2)
Illinois	5,257	31.4	1.0	(29.4–33.3)
Indiana	7,897	26.0	0.7	(24.6–27.4)
Iowa	6,978	27.5	0.7	(26.1–28.9)
Kansas	20,144	24.5	0.4	(23.7–25.3)
Kentucky	10,006	26.3	0.8	(24.8–27.8)
Louisiana	10,475	23.9	0.7	(22.6–25.3)
Maine	12,648	27.6	0.5	(26.5–28.6)
Maryland	9,604	30.2	0.7	(28.8–31.7)
Massachusetts	20,304	32.0	0.6	(30.9–33.1)
Michigan	10,670	28.8	0.7	(27.4–30.1)
Minnesota	14,443	29.6	0.6	(28.5–30.8)
Mississippi	8,485	23.9	0.7	(22.5–25.2)
Missouri	6,070	24.7	0.8	(23.1–26.2)
Montana	9,724	30.2	0.7	(28.8–31.6)
Nebraska	24,204	28.1	0.4	(27.3–29.0)
Nevada	5,006	30.1	1.1	(27.8–32.3)
New Hampshire	6,071	30.4	0.8	(28.8–32.1)
New Jersey	13,971	31.7	0.6	(30.5–32.9)
New Mexico	8,761	31.5	0.7	(30.2–32.9)
New York	7,164	30.1	0.8	(28.6–31.7)
North Carolina	10,979	27.7	0.7	(26.3–29.1)
North Dakota	4,974	27.4	0.9	(25.7–29.1)
Ohio	9,331	30.4	0.7	(29.0–31.8)
Oklahoma	8,236	23.8	0.7	(22.4–25.2)
Oregon	5,797	30.9	0.8	(29.3–32.6)
Pennsylvania	10,700	27.8	0.6	(26.5–29.0)
Rhode Island	6,190	28.5	0.8	(26.9–30.2)
South Carolina	12,181	27.6	0.7	(26.3–28.9)
South Dakota	8,000	26.1	1.0	(24.1–28.1)
Tennessee	5,469	20.6	1.3	(18.1–23.1)
Texas	14,043	28.3	0.7	(26.9–29.7)
Utah	12,004	32.3	0.6	(31.2–33.5)
Vermont	6,835	29.1	0.7	(27.6–30.5)
Virginia	6,105	33.4	0.9	(31.6–35.3)
Washington	14,349	30.6	0.7	(29.3–31.9)
West Virginia	5,213	20.2	0.7	(18.8–21.6)
Wisconsin	4,774	29.2	1.0	(27.1–31.2)
Wyoming	6,492	29.6	0.9	(27.9–31.3)
Guam	1,792	30.6	1.4	(27.9–33.2)
Puerto Rico	6,558	12.1	0.5	(11.1–13.1)
Median		29.6		
Range		12.1–36.1		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 26. Estimated prevalence of adults aged ≥18 years who participated in muscle-strengthening activities on ≥2 days of the week, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	493	25.9	4.4	(17.2–34.6)
Aberdeen, South Dakota	523	21.4	2.9	(15.7–27.2)
Akron, Ohio	733	38.0	2.8	(32.5–43.6)
Albuquerque, New Mexico	3,019	32.8	1.1	(30.5–35.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,080	27.0	2.2	(22.7–31.2)
Anchorage, Alaska	1,176	35.9	1.9	(32.2–39.7)
Asheville, North Carolina	537	28.9	3.1	(22.8–35.0)
Atlanta-Sandy Springs-Marietta, Georgia	3,776	33.4	1.2	(31.0–35.7)
Atlantic City, New Jersey	981	30.6	2.3	(26.1–35.1)
Augusta-Richmond County, Georgia-South Carolina	1,154	26.9	2.6	(21.8–31.9)
Augusta-Waterville, Maine	1,051	28.5	1.9	(24.8–32.2)
Austin-Round Rock, Texas	1,227	33.6	2.3	(29.1–38.0)
Baltimore-Towson, Maryland	3,476	31.3	1.2	(28.9–33.7)
Bangor, Maine	1,145	26.9	1.8	(23.3–30.4)
Barnstable Town, Massachusetts	486	29.3	2.7	(23.9–34.6)
Barre, Vermont	653	30.2	2.6	(25.0–35.3)
Baton Rouge, Louisiana	1,069	24.4	1.8	(20.8–28.0)
Bethesda-Gaithersburg-Frederick, Maryland*	1,721	30.2	1.6	(27.1–33.2)
Billings, Montana	1,080	28.2	1.9	(24.4–32.0)
Birmingham-Hoover, Alabama	1,426	28.0	1.7	(24.7–31.3)
Bismarck, North Dakota	922	31.9	2.1	(27.9–36.0)
Boise City-Nampa, Idaho	1,441	32.7	1.7	(29.3–36.1)
Boston-Quincy, Massachusetts*	5,520	33.6	1.0	(31.5–35.6)
Boulder, Colorado	559	39.0	3.1	(33.0–45.1)
Bozeman, Montana	565	35.2	2.6	(30.1–40.3)
Bridgeport-Stamford-Norwalk, Connecticut	1,551	31.8	1.7	(28.4–35.1)
Brookings, South Dakota	493	39.0	4.3	(30.7–47.4)
Buffalo-Cheektowaga-Tonawanda, New York	470	29.2	3.0	(23.2–35.1)
Burlington-South Burlington, Vermont	2,057	31.7	1.4	(29.0–34.4)
Cambridge-Newton-Framingham, Massachusetts*	3,890	34.0	1.2	(31.6–36.4)
Camden, New Jersey*	1,916	31.7	1.6	(28.6–34.9)
Canton-Massillon, Ohio	662	30.4	2.9	(24.6–36.1)
Casper, Wyoming	809	30.0	2.2	(25.7–34.3)
Cedar Rapids, Iowa	672	26.0	2.1	(21.8–30.1)
Charleston, West Virginia	966	21.1	1.7	(17.8–24.4)
Charleston-North Charleston, South Carolina	1,559	31.5	1.9	(27.8–35.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,778	32.1	1.7	(28.9–35.4)
Chattanooga, Tennessee-Georgia	587	20.7	4.4	(12.2–29.3)
Cheyenne, Wyoming	1,056	31.1	2.2	(26.9–35.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,589	32.4	1.2	(30.1–34.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,774	28.8	1.7	(25.6–32.1)
Cleveland-Elyria-Mentor, Ohio	1,088	34.2	1.9	(30.5–37.9)
Colorado Springs, Colorado	1,319	38.5	2.0	(34.7–42.4)
Columbia, South Carolina	1,614	29.6	1.9	(25.8–33.4)
Columbus, Nebraska	584	23.6	2.1	(19.4–27.8)
Columbus, Ohio	1,365	33.6	1.8	(30.0–37.1)
Concord, New Hampshire	687	25.7	2.3	(21.2–30.3)
Dallas-Plano-Irving, Texas*	766	27.4	2.1	(23.2–31.6)

See table footnotes on page 56.



**TABLE 26. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who participated in muscle-strengthening activities on  $\geq 2$  days of the week, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	498	23.4	3.1	(17.4–29.4)
Dayton, Ohio	763	30.0	2.6	(25.0–35.0)
Denver-Aurora, Colorado	5,366	35.6	0.9	(33.8–37.5)
Des Moines-West Des Moines, Iowa	1,202	31.7	1.7	(28.3–35.1)
Detroit-Livonia-Dearborn, Michigan*	1,793	30.8	1.7	(27.4–34.1)
Dover, Delaware	1,374	32.9	2.2	(28.6–37.1)
Duluth, Minnesota-Wisconsin	644	30.1	2.6	(25.0–35.2)
Durham, North Carolina	926	30.7	2.7	(25.4–36.1)
Edison, New Jersey*	2,624	31.6	1.4	(29.0–34.3)
Eugene-Springfield, Oregon	614	32.8	2.7	(27.5–38.0)
Evansville, Indiana-Kentucky	513	25.5	2.9	(19.8–31.2)
Fairbanks, Alaska	528	37.7	3.0	(31.9–43.5)
Fargo, North Dakota-Minnesota	998	28.4	2.1	(24.3–32.6)
Farmington, New Mexico	695	37.1	2.8	(31.7–42.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	724	26.4	3.1	(20.3–32.4)
Fort Collins-Loveland, Colorado	624	42.5	2.8	(36.9–48.0)
Fort Wayne, Indiana	515	27.9	2.6	(22.9–33.0)
Fort Worth-Arlington, Texas*	639	29.9	2.6	(24.8–35.0)
Grand Island, Nebraska	973	18.7	1.6	(15.6–21.8)
Grand Rapids-Wyoming, Michigan	856	25.9	2.5	(21.1–30.8)
Great Falls, Montana	672	29.5	2.5	(24.6–34.4)
Greeley, Colorado	519	29.4	2.9	(23.7–35.1)
Greensboro-High Point, North Carolina	1,032	25.4	2.4	(20.8–30.1)
Greenville, South Carolina	1,161	27.3	2.0	(23.5–31.2)
Gulfport-Biloxi, Mississippi	492	25.9	2.6	(20.8–31.1)
Hagerstown-Martinsburg, Maryland-West Virginia	675	25.7	2.6	(20.6–30.8)
Hartford-West Hartford-East Hartford, Connecticut	2,513	30.8	1.5	(27.9–33.7)
Hastings, Nebraska	646	23.4	2.3	(18.8–27.9)
Havre, Montana	529	25.9	2.8	(20.5–31.3)
Heber, Utah	477	30.3	3.2	(24.1–36.5)
Helena, Montana	735	30.0	2.2	(25.8–34.3)
Hickory-Morganton-Lenoir, North Carolina	558	21.8	2.6	(16.7–26.9)
Hilo, Hawaii	1,429	31.9	1.9	(28.1–35.6)
Hilton Head Island-Beaufort, South Carolina	956	34.7	2.6	(29.6–39.9)
Honolulu, Hawaii	3,672	32.2	1.1	(30.0–34.4)
Houma-Bayou Cane-Thibodaux, Louisiana	526	21.0	2.8	(15.6–26.4)
Houston-Sugar Land-Baytown, Texas	2,620	31.7	1.4	(28.9–34.4)
Huntington-Ashland, West Virginia-Kentucky-Ohio	712	21.8	2.5	(16.9–26.7)
Idaho Falls, Idaho	481	26.8	3.1	(20.6–32.9)
Indianapolis-Carmel, Indiana	1,848	27.4	1.5	(24.5–30.3)
Jackson, Mississippi	906	25.8	1.9	(22.1–29.4)
Jacksonville, Florida	890	30.6	2.5	(25.7–35.5)
Kahului-Wailuku, Hawaii	1,574	32.1	2.0	(28.2–35.9)
Kalispell, Montana	681	31.8	2.4	(27.1–36.5)
Kansas City, Missouri-Kansas	6,564	26.1	1.0	(24.1–28.2)
Kapaa, Hawaii	646	32.6	3.0	(26.8–38.4)
Kearney, Nebraska	589	29.3	2.5	(24.5–34.2)
Keene, New Hampshire	496	29.5	3.0	(23.7–35.3)
Kingsport-Bristol, Tennessee-Virginia	586	13.5	2.2	(9.2–17.8)
Knoxville, Tennessee	513	25.8	4.3	(17.4–34.1)
Lafayette, Louisiana	521	28.5	3.1	(22.4–34.6)

See table footnotes on next page.

**TABLE 26. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who participated in muscle-strengthening activities on  $\geq 2$  days of the week, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	622	26.3	3.0	(20.4–32.1)
Las Cruces, New Mexico	694	30.1	2.5	(25.2–35.1)
Las Vegas-Paradise, Nevada	2,004	31.3	1.5	(28.4–34.3)
Lawrence, Kansas	752	31.8	2.4	(27.1–36.5)
Lebanon, New Hampshire-Vermont	1,522	28.6	1.7	(25.2–32.0)
Lewiston, Idaho-Washington	476	24.4	4.1	(16.4–32.4)
Lewiston-Auburn, Maine	807	26.3	2.0	(22.3–30.2)
Lexington-Fayette, Kentucky	489	27.7	2.6	(22.5–32.8)
Lincoln, Nebraska	2,714	33.1	1.1	(30.9–35.3)
Little Rock-North Little Rock, Arkansas	923	30.3	2.5	(25.4–35.2)
Logan, Utah-Idaho	524	30.2	2.9	(24.5–35.9)
Los Angeles-Long Beach-Glendale, California*	2,900	30.3	1.2	(28.0–32.6)
Louisville, Kentucky-Indiana	2,408	28.8	1.6	(25.6–32.0)
Lubbock, Texas	720	38.4	4.7	(29.2–47.6)
Manchester-Nashua, New Hampshire	1,522	32.0	1.6	(28.8–35.2)
Manhattan, Kansas	736	31.7	2.7	(26.4–37.0)
Memphis, Tennessee-Mississippi-Arkansas	1,110	20.5	2.3	(15.9–25.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,321	30.5	1.6	(27.3–33.7)
Midland, Texas	510	43.4	7.9	(28.0–58.8)
Milwaukee-Waukesha-West Allis, Wisconsin	1,196	30.8	2.3	(26.3–35.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,115	31.9	0.8	(30.4–33.4)
Minot, North Dakota	508	30.4	2.7	(25.2–35.7)
Missoula, Montana	748	34.5	2.5	(29.6–39.4)
Mobile, Alabama	581	28.0	2.9	(22.3–33.7)
Monroe, Louisiana	492	26.5	3.3	(20.0–33.0)
Montgomery, Alabama	500	24.0	2.7	(18.8–29.3)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	761	25.3	2.2	(20.9–29.6)
Nashville-Davidson-Murfreesboro, Tennessee	803	22.1	2.9	(16.4–27.7)
Nassau-Suffolk, New York*	727	30.7	2.6	(25.7–35.7)
Newark-Union, New Jersey-Pennsylvania*	3,739	31.4	1.2	(29.1–33.8)
New Haven-Milford, Connecticut	1,409	28.4	1.7	(25.2–31.7)
New Orleans-Metairie-Kenner, Louisiana	2,024	23.4	1.5	(20.4–26.4)
New York-White Plains-Wayne, New York-New Jersey*	6,114	31.3	0.9	(29.5–33.1)
Norfolk, Nebraska	723	25.8	2.0	(21.8–29.7)
North Platte, Nebraska	629	28.2	2.3	(23.8–32.7)
Ocean City, New Jersey	553	25.2	2.9	(19.6–30.8)
Ogden-Clearfield, Utah	2,130	33.7	1.3	(31.1–36.2)
Oklahoma City, Oklahoma	2,575	25.8	1.3	(23.3–28.4)
Olympia, Washington	485	33.6	3.3	(27.2–40.0)
Omaha-Council Bluffs, Nebraska-Iowa	6,389	29.5	0.8	(27.9–31.1)
Orangeburg, South Carolina	501	28.5	3.3	(22.0–35.1)
Orlando-Kissimmee, Florida	1,019	28.2	1.9	(24.5–32.0)
Peabody, Massachusetts	2,452	31.2	1.7	(27.9–34.5)
Philadelphia, Pennsylvania*	2,408	29.2	1.4	(26.6–31.9)
Phoenix-Mesa-Scottsdale, Arizona	1,955	33.5	1.6	(30.4–36.5)
Pierre, South Dakota	549	23.3	3.1	(17.3–29.3)
Pittsburgh, Pennsylvania	2,324	29.8	1.4	(27.1–32.4)
Portland-South Portland-Biddeford, Maine	4,144	30.8	1.0	(28.9–32.7)

See table footnotes on next page.

**TABLE 26. (Continued) Estimated prevalence of adults aged ≥18 years who participated in muscle-strengthening activities on ≥2 days of the week, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,231	35.1	1.2	(32.7–37.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,774	29.8	0.9	(28.1–31.5)
Provo-Orem, Utah	1,639	34.7	1.7	(31.4–38.0)
Raleigh-Cary, North Carolina	841	33.2	2.2	(28.8–37.6)
Rapid City, South Dakota	1,111	25.0	2.4	(20.3–29.6)
Reno-Sparks, Nevada	1,531	30.8	1.8	(27.2–34.4)
Richmond, Virginia	931	33.9	2.4	(29.2–38.6)
Riverside-San Bernardino-Ontario, California	1,851	30.4	1.6	(27.3–33.5)
Riverton, Wyoming	482	28.1	3.2	(21.8–34.5)
Rockingham County-Strafford County, New Hampshire*	1,615	32.6	1.7	(29.3–35.9)
Rockland, Maine	634	24.3	2.5	(19.4–29.2)
Rutland, Vermont	701	27.3	2.4	(22.5–32.1)
Sacramento-Arden-Arcade-Roseville, California	1,211	35.5	2.0	(31.7–39.4)
St. Louis, Missouri-Illinois	2,549	26.6	1.3	(24.0–29.2)
Salem, Oregon	565	29.1	2.8	(23.7–34.5)
Salt Lake City, Utah	4,936	31.8	0.9	(30.1–33.5)
San Antonio, Texas	1,157	29.8	2.1	(25.6–34.0)
San Diego-Carlsbad-San Marcos, California	1,592	34.6	1.7	(31.3–37.9)
San Francisco-Oakland-Fremont, California	2,182	34.1	1.4	(31.3–36.9)
San Jose-Sunnyvale-Santa Clara, California	808	30.7	2.3	(26.1–35.3)
Santa Ana-Anaheim-Irvine, California*	1,244	35.5	1.9	(31.7–39.3)
Santa Fe, New Mexico	756	39.5	2.5	(34.5–44.4)
Scottsbluff, Nebraska	841	25.9	2.2	(21.6–30.2)
Scranton-Wilkes-Barre, Pennsylvania	502	29.4	3.0	(23.6–35.3)
Seaford, Delaware	1,305	29.4	1.8	(25.9–33.0)
Seattle-Bellevue-Everett, Washington*	4,116	31.2	1.1	(29.0–33.4)
Shreveport-Bossier City, Louisiana	583	24.1	2.6	(19.0–29.1)
Sioux City, Iowa-Nebraska-South Dakota	1,458	25.1	3.1	(19.0–31.2)

**TABLE 26. (Continued) Estimated prevalence of adults aged ≥18 years who participated in muscle-strengthening activities on ≥2 days of the week, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,276	24.3	1.9	(20.5–28.0)
Spartanburg, South Carolina	555	26.9	2.8	(21.4–32.4)
Spearfish, South Dakota	514	30.9	4.1	(23.0–38.9)
Spokane, Washington	1,286	35.1	2.6	(30.0–40.1)
Springfield, Massachusetts	2,472	28.3	1.6	(25.1–31.5)
Tacoma, Washington*	949	31.0	2.2	(26.8–35.3)
Tallahassee, Florida	592	34.4	3.3	(27.9–40.9)
Tampa-St. Petersburg-Clearwater, Florida	1,024	29.7	2.0	(25.8–33.6)
Toledo, Ohio	774	32.3	2.8	(26.9–37.7)
Topeka, Kansas	1,858	23.8	1.3	(21.2–26.4)
Trenton-Ewing, New Jersey	572	32.0	2.7	(26.8–37.2)
Tucson, Arizona	800	34.4	2.4	(29.6–39.2)
Tulsa, Oklahoma	2,313	24.1	1.4	(21.4–26.8)
Tuscaloosa, Alabama	521	26.8	2.8	(21.3–32.2)
Tyler, Texas	528	32.2	5.6	(21.2–43.2)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,219	34.0	2.0	(30.0–38.0)
Warren-Troy-Farmington Hills, Michigan*	1,645	31.1	1.5	(28.2–34.1)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,290	36.5	1.2	(34.1–39.0)
Watertown, South Dakota	512	20.6	3.7	(13.3–27.9)
Wichita, Kansas	4,158	24.3	0.9	(22.5–26.1)
Wilmington, Delaware-Maryland-New Jersey*	2,453	32.2	1.4	(29.4–35.0)
Worcester, Massachusetts	2,481	30.8	1.6	(27.7–33.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	876	28.8	2.9	(23.1–34.4)
<i>Median</i>		30.1		
<i>Range</i>		13.5–43.4		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 27. Estimated prevalence of adults aged  $\geq 18$  years who participated in muscle-strengthening activities on  $\geq 2$  days of the week, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	740	30.9	2.3	(26.4–35.4)
Mobile County, Alabama	581	28.0	2.9	(22.3–33.7)
Anchorage Municipality, Alaska	656	36.3	2.4	(31.7–40.9)
Fairbanks North Star Borough, Alaska	528	37.7	3.0	(31.9–43.5)
Matanuska-Susitna Borough, Alaska	520	36.1	2.8	(30.6–41.6)
Maricopa County, Arizona	1,535	33.5	1.6	(30.3–36.8)
Pima County, Arizona	800	34.4	2.4	(29.6–39.2)
Pulaski County, Arkansas	616	32.5	3.2	(26.3–38.7)
Alameda County, California	696	31.6	2.4	(27.0–36.2)
Contra Costa County, California	543	36.2	3.1	(30.1–42.3)
Los Angeles County, California	2,900	30.3	1.2	(28.0–32.6)
Orange County, California	1,244	35.5	1.9	(31.7–39.3)
Riverside County, California	962	28.5	2.2	(24.2–32.9)
Sacramento County, California	701	36.6	2.5	(31.7–41.5)
San Bernardino County, California	889	32.7	2.3	(28.3–37.2)
San Diego County, California	1,592	34.6	1.7	(31.3–37.9)
Santa Clara County, California	768	31.1	2.4	(26.5–35.8)
Adams County, Colorado	931	29.1	2.2	(24.8–33.5)
Arapahoe County, Colorado	992	35.7	2.1	(31.5–39.8)
Boulder County, Colorado	559	39.0	3.1	(33.0–45.1)
Denver County, Colorado	1,015	37.3	2.1	(33.2–41.3)
Douglas County, Colorado	632	40.5	2.6	(35.5–45.5)
El Paso County, Colorado	1,157	38.2	2.0	(34.3–42.1)
Jefferson County, Colorado	1,315	36.2	1.9	(32.5–39.9)
Larimer County, Colorado	624	42.5	2.8	(36.9–48.0)
Weld County, Colorado	519	29.4	2.9	(23.7–35.1)
Fairfield County, Connecticut	1,551	31.8	1.7	(28.4–35.1)
Hartford County, Connecticut	2,014	30.1	1.6	(27.0–33.3)
New Haven County, Connecticut	1,409	28.4	1.7	(25.2–31.7)
Kent County, Delaware	1,374	32.9	2.2	(28.6–37.1)
New Castle County, Delaware	1,967	33.1	1.5	(30.2–36.0)
Sussex County, Delaware	1,305	29.5	1.8	(25.9–33.0)
District of Columbia, District of Columbia	4,276	36.1	1.2	(33.8–38.4)
Miami-Dade County, Florida	646	28.9	2.3	(24.5–33.3)
DeKalb County, Georgia	532	40.9	3.5	(34.0–47.8)
Fulton County, Georgia	595	33.6	2.6	(28.5–38.7)
Hawaii County, Hawaii	1,429	31.9	1.9	(28.1–35.6)
Honolulu County, Hawaii	3,672	32.2	1.1	(30.0–34.4)
Kauai County, Hawaii	646	32.6	2.9	(26.8–38.4)
Maui County, Hawaii	1,574	32.1	2.0	(28.2–35.9)
Ada County, Idaho	799	32.8	2.2	(28.5–37.1)
Canyon County, Idaho	487	32.1	3.0	(26.1–38.0)
Cook County, Illinois	1,529	33.9	1.7	(30.6–37.2)
Lake County, Indiana	812	30.2	2.9	(24.6–35.8)
Marion County, Indiana	1,237	26.1	1.9	(22.3–29.8)
Linn County, Iowa	601	28.4	2.3	(23.9–33.0)
Polk County, Iowa	914	31.3	1.9	(27.5–35.2)
Douglas County, Kansas	752	31.8	2.4	(27.1–36.5)
Johnson County, Kansas	3,247	31.5	1.1	(29.4–33.6)
Sedgwick County, Kansas	3,273	25.3	1.1	(23.2–27.4)
Shawnee County, Kansas	1,279	26.4	1.6	(23.1–29.6)
Wyandotte County, Kansas	1,128	19.9	1.9	(16.3–23.6)
Jefferson County, Kentucky	1,827	31.7	2.3	(27.2–36.3)
Calcasieu Parish, Louisiana	562	26.6	3.1	(20.6–32.6)
East Baton Rouge Parish, Louisiana	600	25.7	2.5	(20.8–30.5)
Vermilion Parish, Louisiana	493	25.9	4.4	(17.2–34.6)
Androscoggin County, Maine	807	26.3	2.0	(22.3–30.2)
Aroostook County, Maine	706	20.5	2.0	(16.7–24.4)

See table footnotes on next page.

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who participated in muscle-strengthening activities on  $\geq 2$  days of the week, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,170	31.9	1.4	(29.2–34.6)
Franklin County, Maine	491	19.6	2.2	(15.2–23.9)
Hancock County, Maine	575	28.3	2.6	(23.2–33.4)
Kennebec County, Maine	1,051	28.5	1.9	(24.8–32.2)
Knox County, Maine	634	24.3	2.5	(19.4–29.2)
Lincoln County, Maine	633	27.0	2.6	(21.9–32.0)
Oxford County, Maine	524	26.6	2.6	(21.6–31.7)
Penobscot County, Maine	1,145	26.9	1.8	(23.3–30.4)
Waldo County, Maine	591	32.5	2.8	(27.1–37.9)
Washington County, Maine	598	23.9	2.5	(19.0–28.8)
York County, Maine	1,507	30.7	1.6	(27.6–33.9)
Anne Arundel County, Maryland	683	31.0	2.6	(26.0–36.0)
Baltimore County, Maryland	1,036	34.7	2.2	(30.3–39.0)
Frederick County, Maryland	566	26.0	3.1	(20.0–32.0)
Montgomery County, Maryland	1,155	31.4	1.8	(27.8–35.0)
Prince George's County, Maryland	892	28.9	2.2	(24.7–33.2)
Baltimore city, Maryland	610	29.7	2.7	(24.4–35.1)
Barnstable County, Massachusetts	486	29.3	2.7	(23.9–34.6)
Bristol County, Massachusetts	2,584	31.9	2.0	(28.0–35.9)
Essex County, Massachusetts	2,452	31.2	1.7	(27.9–34.5)
Hampden County, Massachusetts	1,897	28.3	1.9	(24.7–32.0)
Middlesex County, Massachusetts	3,890	34.0	1.2	(31.6–36.4)
Norfolk County, Massachusetts	1,676	34.8	1.9	(31.0–38.6)
Plymouth County, Massachusetts	1,739	30.5	2.0	(26.6–34.4)
Suffolk County, Massachusetts	2,105	34.0	1.6	(30.9–37.2)
Worcester County, Massachusetts	2,481	30.8	1.6	(27.7–33.9)
Kent County, Michigan	726	25.1	2.7	(19.8–30.3)
Oakland County, Michigan	886	32.5	2.1	(28.4–36.7)
Wayne County, Michigan	1,793	30.8	1.7	(27.4–34.1)
Anoka County, Minnesota	684	32.8	2.7	(27.6–38.0)
Dakota County, Minnesota	836	33.4	2.3	(28.8–38.0)
Hennepin County, Minnesota	3,828	32.4	1.1	(30.2–34.6)
Ramsey County, Minnesota	2,156	32.5	1.8	(29.0–36.0)
St. Louis County, Minnesota	508	31.3	3.0	(25.4–37.2)
Washington County, Minnesota	504	32.5	3.1	(26.5–38.5)
Jackson County, Missouri	646	26.9	2.3	(22.4–31.4)
St. Louis County, Missouri	655	26.5	2.3	(21.9–31.1)
St. Louis city, Missouri	510	30.5	2.9	(24.7–36.3)
Cascade County, Montana	672	29.5	2.5	(24.6–34.4)
Flathead County, Montana	681	31.8	2.4	(27.1–36.5)
Gallatin County, Montana	565	35.2	2.6	(30.1–40.3)
Hill County, Montana	529	25.9	2.8	(20.5–31.3)
Lake County, Montana	866	24.9	2.1	(20.9–29.0)
Lewis and Clark County, Montana	624	29.7	2.4	(25.1–34.3)
Missoula County, Montana	748	34.5	2.5	(29.6–39.4)
Yellowstone County, Montana	966	28.2	2.1	(24.2–32.3)
Adams County, Nebraska	527	22.8	2.5	(17.8–27.8)
Buffalo County, Nebraska	493	30.9	2.6	(25.7–36.1)
Dakota County, Nebraska	896	19.5	2.7	(14.1–24.8)
Douglas County, Nebraska	4,161	30.5	1.1	(28.5–32.6)
Hall County, Nebraska	686	18.7	1.8	(15.1–22.2)
Lancaster County, Nebraska	2,423	33.4	1.2	(31.1–35.7)
Lincoln County, Nebraska	603	28.6	2.3	(24.0–33.1)
Madison County, Nebraska	492	27.0	2.5	(22.2–31.8)
Platte County, Nebraska	584	23.6	2.1	(19.4–27.8)
Sarpy County, Nebraska	1,108	32.5	1.9	(28.8–36.2)
Scotts Bluff County, Nebraska	822	25.6	2.1	(21.5–29.8)
Thurston County, Nebraska	500	29.2	3.8	(21.8–36.7)
Clark County, Nevada	2,004	31.3	1.5	(28.4–34.3)

See table footnotes on next page.

**TABLE 27. (Continued) Estimated prevalence of adults aged ≥18 years who participated in muscle-strengthening activities on ≥2 days of the week, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,500	30.8	1.9	(27.1–34.5)
Cheshire County, New Hampshire	496	29.5	3.0	(23.7–35.3)
Grafton County, New Hampshire	485	28.5	3.2	(22.2–34.7)
Hillsborough County, New Hampshire	1,522	32.0	1.6	(28.8–35.2)
Merrimack County, New Hampshire	687	25.7	2.3	(21.2–30.3)
Rockingham County, New Hampshire	999	32.6	2.1	(28.5–36.7)
Strafford County, New Hampshire	616	32.6	2.9	(26.9–38.3)
Atlantic County, New Jersey	981	30.6	2.3	(26.1–35.1)
Bergen County, New Jersey	772	36.7	2.4	(32.0–41.4)
Burlington County, New Jersey	661	34.4	2.7	(29.1–39.8)
Camden County, New Jersey	722	30.5	2.7	(25.3–35.7)
Cape May County, New Jersey	553	25.2	2.8	(19.6–30.8)
Essex County, New Jersey	1,229	30.9	2.0	(27.0–34.7)
Gloucester County, New Jersey	533	29.7	2.9	(24.1–35.3)
Hudson County, New Jersey	1,166	29.2	2.0	(25.3–33.0)
Hunterdon County, New Jersey	547	36.7	3.4	(30.1–43.3)
Mercer County, New Jersey	572	32.0	2.6	(26.8–37.2)
Middlesex County, New Jersey	773	31.3	2.5	(26.4–36.2)
Monmouth County, New Jersey	645	36.4	2.6	(31.2–41.5)
Morris County, New Jersey	755	34.1	2.6	(29.0–39.2)
Ocean County, New Jersey	595	27.3	2.5	(22.4–32.2)
Passaic County, New Jersey	573	28.5	2.6	(23.3–33.7)
Somerset County, New Jersey	611	30.6	2.7	(25.3–35.9)
Sussex County, New Jersey	529	26.5	3.3	(20.1–33.0)
Union County, New Jersey	633	29.9	2.4	(25.2–34.6)
Warren County, New Jersey	531	33.2	3.1	(27.2–39.2)
Bernalillo County, New Mexico	1,773	32.7	1.4	(30.0–35.4)
Dona Ana County, New Mexico	694	30.1	2.5	(25.2–35.1)
Sandoval County, New Mexico	698	34.8	2.7	(29.4–40.2)
San Juan County, New Mexico	695	37.1	2.8	(31.7–42.6)
Santa Fe County, New Mexico	756	39.5	2.5	(34.5–44.4)
Valencia County, New Mexico	469	28.3	3.2	(22.0–34.5)
Kings County, New York	943	30.5	2.0	(26.6–34.4)
New York County, New York	964	34.7	2.0	(30.8–38.5)
Queens County, New York	735	27.3	2.2	(23.0–31.6)
Durham County, North Carolina	516	35.8	4.0	(28.0–43.6)
Guilford County, North Carolina	604	29.1	3.1	(23.1–35.1)
Mecklenburg County, North Carolina	656	34.1	2.4	(29.4–38.7)
Wake County, North Carolina	548	35.0	2.6	(29.8–40.1)
Burleigh County, North Dakota	668	31.6	2.4	(26.9–36.2)
Cass County, North Dakota	881	30.2	2.3	(25.8–34.7)
Cuyahoga County, Ohio	695	33.3	2.3	(28.8–37.9)
Franklin County, Ohio	685	34.9	2.5	(30.1–39.8)
Hamilton County, Ohio	679	30.4	2.7	(25.2–35.7)
Lucas County, Ohio	629	31.9	3.1	(25.7–38.0)
Mahoning County, Ohio	619	32.1	3.8	(24.6–39.6)
Montgomery County, Ohio	631	31.5	2.9	(25.8–37.1)
Stark County, Ohio	625	28.6	2.9	(22.8–34.3)
Summit County, Ohio	636	40.4	3.0	(34.5–46.3)
Cleveland County, Oklahoma	485	30.4	3.2	(24.1–36.7)
Oklahoma County, Oklahoma	1,451	24.8	1.7	(21.5–28.0)
Tulsa County, Oklahoma	1,665	25.1	1.7	(21.9–28.4)
Clackamas County, Oregon	522	33.4	2.9	(27.7–39.1)
Lane County, Oregon	614	32.8	2.7	(27.5–38.0)
Multnomah County, Oregon	1,010	37.7	2.1	(33.6–41.9)

**TABLE 27. (Continued) Estimated prevalence of adults aged ≥18 years who participated in muscle-strengthening activities on ≥2 days of the week, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washington County, Oregon	669	35.8	2.5	(30.8–40.7)
Allegheny County, Pennsylvania	1,309	32.2	1.8	(28.7–35.6)
Philadelphia County, Pennsylvania	1,348	26.0	1.6	(22.8–29.2)
Kent County, Rhode Island	942	32.0	2.1	(27.9–36.1)
Providence County, Rhode Island	3,747	27.8	1.1	(25.6–30.0)
Washington County, Rhode Island	760	30.4	2.2	(26.1–34.7)
Aiken County, South Carolina	582	25.3	2.5	(20.4–30.2)
Beaufort County, South Carolina	818	35.8	2.9	(30.0–41.6)
Charleston County, South Carolina	912	31.3	2.5	(26.4–36.1)
Greenville County, South Carolina	811	25.8	2.2	(21.4–30.1)
Horry County, South Carolina	761	25.3	2.2	(20.9–29.6)
Orangeburg County, South Carolina	501	28.5	3.3	(22.0–35.1)
Richland County, South Carolina	863	32.2	2.8	(26.9–37.6)
Spartanburg County, South Carolina	555	26.9	2.8	(21.4–32.4)
Brookings County, South Dakota	493	39.0	4.3	(30.7–47.4)
Brown County, South Dakota	503	21.3	2.9	(15.6–27.1)
Codington County, South Dakota	489	17.3	3.0	(11.5–23.1)
Hughes County, South Dakota	531	23.3	3.1	(17.3–29.3)
Lawrence County, South Dakota	514	30.9	4.1	(23.0–38.9)
Minnehaha County, South Dakota	746	25.3	2.3	(20.7–29.8)
Pennington County, South Dakota	632	23.5	2.7	(18.2–28.8)
Bexar County, Texas	1,001	30.0	2.4	(25.3–34.7)
Eastland County, Texas	571	17.0	3.6	(9.8–24.1)
Fort Bend County, Texas	896	30.6	2.9	(24.9–36.2)
Harris County, Texas	1,399	32.4	1.8	(28.9–35.8)
Lubbock County, Texas	702	38.8	4.8	(29.4–48.1)
Midland County, Texas	510	43.4	7.9	(28.0–58.8)
Smith County, Texas	528	32.2	5.6	(21.2–43.2)
Tarrant County, Texas	531	29.4	2.7	(24.1–34.8)
Travis County, Texas	989	35.7	2.8	(30.2–41.2)
Davis County, Utah	1,113	35.2	1.8	(31.7–38.7)
Salt Lake County, Utah	3,977	31.3	0.9	(29.5–33.2)
Tooele County, Utah	571	30.8	2.8	(25.4–36.2)
Utah County, Utah	1,576	34.7	1.7	(31.4–38.1)
Wasatch County, Utah	477	30.3	3.2	(24.1–36.5)
Weber County, Utah	970	31.6	1.9	(27.8–35.4)
Chittenden County, Vermont	1,495	34.2	1.7	(31.0–37.5)
Rutland County, Vermont	701	27.3	2.4	(22.5–32.1)
Washington County, Vermont	653	30.2	2.6	(25.0–35.3)
Windham County, Vermont	536	26.8	2.6	(21.8–31.9)
Windsor County, Vermont	660	30.6	2.5	(25.7–35.4)
Clark County, Washington	618	36.4	2.7	(31.2–41.7)
King County, Washington	3,245	32.6	1.3	(30.0–35.1)
Pierce County, Washington	949	31.0	2.2	(26.8–35.3)
Snohomish County, Washington	871	27.7	2.2	(23.5–32.0)
Spokane County, Washington	1,286	35.1	2.6	(30.0–40.1)
Thurston County, Washington	485	33.6	3.3	(27.2–40.0)
Kanawha County, West Virginia	629	20.8	2.0	(16.9–24.6)
Milwaukee County, Wisconsin	989	31.7	2.7	(26.3–37.0)
Fremont County, Wyoming	482	28.1	3.3	(21.8–34.5)
Laramie County, Wyoming	1,056	31.1	2.2	(26.9–35.4)
Natrona County, Wyoming	809	30.0	2.2	(25.7–34.3)
Median		31.0		
Range		17.0–43.4		

Abbreviations: SE = standard error; CI = confidence interval.



**TABLE 28. Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,145	15.0	0.7	(13.7–16.3)
Alaska	3,166	25.0	1.1	(22.8–27.2)
Arizona	5,915	24.2	1.0	(22.1–26.2)
Arkansas	4,220	16.7	1.0	(14.7–18.7)
California	16,661	23.7	0.5	(22.7–24.6)
Colorado	12,223	27.3	0.6	(26.0–28.5)
Connecticut	6,303	21.8	0.8	(20.3–23.3)
Delaware	4,441	21.5	0.9	(19.6–23.3)
District of Columbia	4,117	26.3	1.1	(24.1–28.6)
Florida	10,962	21.4	0.6	(20.2–22.7)
Georgia	9,008	20.7	0.7	(19.3–22.1)
Hawaii	7,215	23.8	0.8	(22.2–25.3)
Idaho	5,499	22.4	0.9	(20.6–24.1)
Illinois	5,207	22.0	0.9	(20.2–23.7)
Indiana	7,553	17.3	0.6	(16.0–18.5)
Iowa	6,813	17.3	0.6	(16.1–18.4)
Kansas	19,585	16.5	0.4	(15.8–17.3)
Kentucky	9,519	17.3	0.7	(16.0–18.6)
Louisiana	10,028	15.5	0.6	(14.3–16.7)
Maine	12,234	20.6	0.5	(19.5–21.6)
Maryland	9,239	19.8	0.7	(18.5–21.1)
Massachusetts	19,543	23.3	0.5	(22.3–24.3)
Michigan	10,375	19.7	0.6	(18.6–20.9)
Minnesota	14,017	20.9	0.5	(19.9–21.9)
Mississippi	8,153	14.2	0.6	(13.1–15.3)
Missouri	5,617	17.3	0.7	(15.9–18.8)
Montana	9,464	21.9	0.6	(20.6–23.1)
Nebraska	23,567	19.0	0.4	(18.2–19.8)
Nevada	4,787	21.3	1.0	(19.3–23.3)
New Hampshire	5,875	22.3	0.8	(20.8–23.8)
New Jersey	13,464	23.1	0.6	(22.0–24.3)
New Mexico	8,582	22.3	0.6	(21.1–23.6)
New York	6,835	21.5	0.7	(20.1–22.9)
North Carolina	10,547	18.3	0.6	(17.1–19.5)
North Dakota	4,788	18.0	0.7	(16.5–19.4)
Ohio	8,913	21.4	0.7	(20.1–22.7)
Oklahoma	8,089	16.2	0.6	(14.9–17.4)
Oregon	5,513	23.4	0.8	(21.9–25.0)
Pennsylvania	10,282	18.8	0.6	(17.7–20.0)
Rhode Island	6,001	19.5	0.8	(18.0–21.0)
South Carolina	11,691	18.5	0.6	(17.4–19.7)
South Dakota	7,796	16.0	0.8	(14.4–17.6)
Tennessee	5,153	12.7	1.1	(10.6–14.8)
Texas	13,548	19.0	0.6	(17.7–20.2)
Utah	11,651	22.5	0.5	(21.5–23.6)
Vermont	6,648	21.6	0.7	(20.3–23.0)
Virginia	5,848	22.7	0.8	(21.1–24.3)
Washington	13,906	21.0	0.6	(19.8–22.1)
West Virginia	5,074	12.7	0.6	(11.6–13.9)
Wisconsin	4,658	22.3	1.0	(20.3–24.2)
Wyoming	6,283	21.2	0.8	(19.7–22.8)
Guam	1,746	20.4	1.2	(18.0–22.8)
Puerto Rico	6,452	8.5	0.4	(7.7–9.4)
<i>Median</i>		20.9		
<i>Range</i>		8.5–27.3		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 29. Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	473	23.3	4.7	(14.2–32.5)
Aberdeen, South Dakota	511	14.7	2.6	(9.6–19.7)
Akron, Ohio	704	29.1	2.8	(23.6–34.7)
Albuquerque, New Mexico	2,969	22.6	1.0	(20.6–24.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,039	18.7	1.8	(15.2–22.1)
Anchorage, Alaska	1,137	26.7	1.8	(23.2–30.2)
Asheville, North Carolina	513	21.1	2.9	(15.4–26.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,646	22.6	1.0	(20.5–24.6)
Atlantic City, New Jersey	937	23.9	2.2	(19.5–28.3)
Augusta-Richmond County, Georgia-South Carolina	1,113	19.4	2.4	(14.7–24.2)
Augusta-Waterville, Maine	1,011	21.5	1.8	(17.9–25.1)
Austin-Round Rock, Texas	1,188	25.6	2.2	(21.3–29.9)
Baltimore-Towson, Maryland	3,360	19.3	1.0	(17.2–21.3)
Bangor, Maine	1,107	20.2	1.7	(16.9–23.5)
Barnstable Town, Massachusetts	469	21.0	2.4	(16.3–25.7)
Barre, Vermont	637	20.5	2.3	(16.0–24.9)
Baton Rouge, Louisiana	1,037	16.9	1.7	(13.6–20.2)
Bethesda-Gaithersburg-Frederick, Maryland*	1,661	20.1	1.4	(17.4–22.8)
Billings, Montana	1,049	20.4	1.7	(17.0–23.8)
Birmingham-Hoover, Alabama	1,372	17.5	1.4	(14.7–20.3)
Bismarck, North Dakota	894	21.8	1.9	(18.1–25.6)
Boise City-Nampa, Idaho	1,400	25.0	1.7	(21.8–28.3)
Boston-Quincy, Massachusetts*	5,320	24.6	1.0	(22.7–26.5)
Boulder, Colorado	550	32.0	3.1	(26.0–38.0)
Bozeman, Montana	553	25.0	2.4	(20.3–29.6)
Bridgeport-Stamford-Norwalk, Connecticut	1,504	22.4	1.6	(19.3–25.4)
Brookings, South Dakota	486	28.8	4.1	(20.7–36.9)
Buffalo-Cheektowaga-Tonawanda, New York	447	20.9	2.8	(15.4–26.5)
Burlington-South Burlington, Vermont	1,999	23.8	1.3	(21.4–26.3)
Cambridge-Newton-Framingham, Massachusetts*	3,752	24.8	1.1	(22.6–27.0)
Camden, New Jersey*	1,851	23.0	1.5	(20.0–25.9)
Canton-Massillon, Ohio	635	21.5	2.6	(16.4–26.6)
Casper, Wyoming	772	20.6	2.0	(16.7–24.5)
Cedar Rapids, Iowa	644	16.3	1.8	(12.7–19.8)
Charleston, West Virginia	942	14.1	1.4	(11.3–16.9)
Charleston-North Charleston, South Carolina	1,503	20.2	1.6	(17.0–23.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,710	21.8	1.5	(18.8–24.7)
Chattanooga, Tennessee-Georgia	564	7.3	1.5	(4.4–10.3)
Cheyenne, Wyoming	1,029	21.8	1.9	(18.0–25.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,512	23.2	1.1	(21.0–25.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,695	19.8	1.5	(16.9–22.8)
Cleveland-Elyria-Mentor, Ohio	1,036	24.1	1.7	(20.7–27.5)
Colorado Springs, Colorado	1,276	27.5	1.8	(23.9–31.1)
Columbia, South Carolina	1,557	19.9	1.7	(16.5–23.3)
Columbus, Nebraska	567	16.6	1.9	(13.0–20.3)
Columbus, Ohio	1,309	22.0	1.6	(18.9–25.1)
Concord, New Hampshire	669	18.8	2.0	(14.8–22.8)
Dallas-Plano-Irving, Texas*	744	17.7	1.9	(14.0–21.3)

See table footnotes on page 61.

**TABLE 29. (Continued) Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	490	16.5	2.7	(11.3–21.7)
Dayton, Ohio	721	21.2	2.3	(16.6–25.8)
Denver-Aurora, Colorado	5,204	27.5	0.9	(25.8–29.2)
Des Moines-West Des Moines, Iowa	1,177	20.2	1.5	(17.3–23.1)
Detroit-Livonia-Dearborn, Michigan*	1,737	20.0	1.5	(17.2–22.9)
Dover, Delaware	1,310	19.7	1.8	(16.2–23.1)
Duluth, Minnesota-Wisconsin	621	22.6	2.5	(17.7–27.4)
Durham, North Carolina	894	23.6	2.7	(18.4–28.8)
Edison, New Jersey*	2,526	22.5	1.2	(20.1–24.9)
Eugene-Springfield, Oregon	584	26.0	2.5	(21.2–30.9)
Evansville, Indiana-Kentucky	497	14.8	2.5	(10.0–19.7)
Fairbanks, Alaska	513	27.3	2.8	(21.8–32.7)
Fargo, North Dakota-Minnesota	964	17.8	1.8	(14.3–21.2)
Farmington, New Mexico	676	26.6	2.7	(21.4–31.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	693	18.4	2.9	(12.8–24.1)
Fort Collins-Loveland, Colorado	600	31.1	2.7	(25.7–36.4)
Fort Wayne, Indiana	495	19.1	2.3	(14.7–23.6)
Fort Worth-Arlington, Texas*	617	19.6	2.2	(15.2–24.0)
Grand Island, Nebraska	950	12.6	1.3	(10.0–15.1)
Grand Rapids-Wyoming, Michigan	844	17.7	2.2	(13.3–22.1)
Great Falls, Montana	655	20.8	2.3	(16.4–25.3)
Greeley, Colorado	497	20.4	2.4	(15.6–25.2)
Greensboro-High Point, North Carolina	996	15.6	1.8	(12.1–19.0)
Greenville, South Carolina	1,126	18.9	1.8	(15.5–22.4)
Gulfport-Biloxi, Mississippi	470	13.5	2.0	(9.6–17.5)
Hagerstown-Martinsburg, Maryland-West Virginia	656	16.5	2.0	(12.6–20.3)
Hartford-West Hartford-East Hartford, Connecticut	2,435	21.9	1.4	(19.2–24.6)
Hastings, Nebraska	625	15.5	2.0	(11.6–19.4)
Havre, Montana	517	17.9	2.3	(13.3–22.5)
Heber, Utah	468	23.8	2.9	(18.1–29.6)
Helena, Montana	719	22.3	2.0	(18.4–26.2)
Hickory-Morganton-Lenoir, North Carolina	543	14.0	2.2	(9.6–18.3)
Hilo, Hawaii	1,409	23.1	1.7	(19.8–26.4)
Hilton Head Island-Beaufort, South Carolina	922	24.1	2.1	(20.1–28.2)
Honolulu, Hawaii	3,613	23.4	1.0	(21.5–25.4)
Houma-Bayou Cane-Thibodaux, Louisiana	503	14.6	2.5	(9.6–19.5)
Houston-Sugar Land-Baytown, Texas	2,532	22.4	1.3	(19.9–25.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	686	14.3	2.1	(10.1–18.5)
Idaho Falls, Idaho	467	21.3	3.1	(15.3–27.4)
Indianapolis-Carmel, Indiana	1,773	19.0	1.4	(16.3–21.7)
Jackson, Mississippi	870	15.7	1.5	(12.7–18.7)
Jacksonville, Florida	858	21.0	2.3	(16.6–25.5)
Kahului-Wailuku, Hawaii	1,555	26.0	1.9	(22.4–29.7)
Kalispell, Montana	668	23.2	2.1	(19.0–27.4)
Kansas City, Missouri-Kansas	6,361	18.4	0.9	(16.6–20.1)
Kapaa, Hawaii	638	24.2	2.7	(18.9–29.5)
Kearney, Nebraska	575	19.2	2.2	(14.8–23.6)
Keene, New Hampshire	477	24.8	2.8	(19.3–30.4)
Kingsport-Bristol, Tennessee-Virginia	547	8.0	1.7	(4.7–11.2)
Knoxville, Tennessee	492	14.2	3.6	(7.2–21.2)
Lafayette, Louisiana	500	19.3	2.8	(13.8–24.7)

See table footnotes on next page.

**TABLE 29. (Continued) Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	603	18.9	2.8	(13.4–24.4)
Las Cruces, New Mexico	683	21.0	2.2	(16.6–25.4)
Las Vegas-Paradise, Nevada	1,915	21.6	1.4	(19.0–24.3)
Lawrence, Kansas	726	22.3	2.1	(18.2–26.4)
Lebanon, New Hampshire-Vermont	1,474	22.3	1.7	(19.1–25.6)
Lewiston, Idaho-Washington	458	13.6	2.5	(8.6–18.5)
Lewiston-Auburn, Maine	783	19.4	1.8	(15.8–23.0)
Lexington-Fayette, Kentucky	471	18.3	2.3	(13.7–22.9)
Lincoln, Nebraska	2,656	22.4	1.0	(20.4–24.4)
Little Rock-North Little Rock, Arkansas	890	20.5	2.3	(15.9–25.1)
Logan, Utah-Idaho	506	21.9	2.6	(16.8–27.1)
Los Angeles-Long Beach-Glendale, California*	2,883	22.5	1.1	(20.3–24.6)
Louisville, Kentucky-Indiana	2,309	17.8	1.4	(15.1–20.5)
Lubbock, Texas	689	26.0	4.4	(17.3–34.7)
Manchester-Nashua, New Hampshire	1,474	21.3	1.4	(18.6–23.9)
Manhattan, Kansas	723	21.9	2.4	(17.2–26.6)
Memphis, Tennessee-Mississippi-Arkansas	1,055	13.5	2.1	(9.4–17.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,270	22.8	1.6	(19.7–25.8)
Midland, Texas	485	27.0	7.9	(11.5–42.5)
Milwaukee-Waukesha-West Allis, Wisconsin	1,162	25.5	2.3	(21.0–30.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	8,854	22.3	0.7	(21.0–23.7)
Minot, North Dakota	484	18.9	2.3	(14.3–23.4)
Missoula, Montana	726	26.6	2.4	(21.8–31.4)
Mobile, Alabama	561	13.4	2.1	(9.3–17.6)
Monroe, Louisiana	471	18.9	3.2	(12.7–25.1)
Montgomery, Alabama	479	13.3	2.0	(9.4–17.3)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	736	17.9	1.9	(14.2–21.7)
Nashville-Davidson-Murfreesboro, Tennessee	761	14.8	2.5	(9.9–19.7)
Nassau-Suffolk, New York*	700	17.8	2.0	(13.9–21.6)
Newark-Union, New Jersey-Pennsylvania*	3,607	22.7	1.1	(20.6–24.8)
New Haven-Milford, Connecticut	1,372	19.8	1.5	(16.9–22.7)
New Orleans-Metairie-Kenner, Louisiana	1,947	13.7	1.2	(11.3–16.2)
New York-White Plains-Wayne, New York-New Jersey*	5,843	22.9	0.9	(21.2–24.6)
Norfolk, Nebraska	703	15.6	1.6	(12.5–18.7)
North Platte, Nebraska	614	21.8	2.1	(17.7–26.0)
Ocean City, New Jersey	537	16.5	2.2	(12.2–20.8)
Ogden-Clearfield, Utah	2,069	23.3	1.2	(21.0–25.7)
Oklahoma City, Oklahoma	2,527	17.4	1.2	(15.1–19.7)
Olympia, Washington	470	23.2	2.9	(17.5–28.9)
Omaha-Council Bluffs, Nebraska-Iowa	6,229	20.1	0.7	(18.6–21.5)
Orangeburg, South Carolina	478	19.7	3.0	(13.9–25.5)
Orlando-Kissimmee, Florida	984	21.1	1.8	(17.6–24.5)
Peabody, Massachusetts	2,361	22.0	1.5	(19.1–24.9)
Philadelphia, Pennsylvania*	2,299	19.8	1.2	(17.4–22.2)
Phoenix-Mesa-Scottsdale, Arizona	1,894	24.6	1.5	(21.8–27.5)
Pierre, South Dakota	532	13.0	2.3	(8.5–17.5)
Pittsburgh, Pennsylvania	2,252	19.5	1.1	(17.3–21.7)
Portland-South Portland-Biddeford, Maine	4,018	23.7	0.9	(21.9–25.5)

See table footnotes on next page.

**TABLE 29. (Continued) Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,088	26.2	1.1	(24.0–28.5)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,482	21.1	0.8	(19.6–22.7)
Provo-Orem, Utah	1,597	24.6	1.5	(21.6–27.6)
Raleigh-Cary, North Carolina	804	20.9	1.9	(17.1–24.6)
Rapid City, South Dakota	1,084	17.8	2.2	(13.6–22.1)
Reno-Sparks, Nevada	1,471	22.3	1.6	(19.1–25.5)
Richmond, Virginia	889	22.2	2.0	(18.3–26.0)
Riverside-San Bernardino-Ontario, California	1,836	22.8	1.5	(19.9–25.7)
Riverton, Wyoming	466	18.2	2.9	(12.6–23.9)
Rockingham County-Stafford County, New Hampshire*	1,556	24.6	1.6	(21.5–27.7)
Rockland, Maine	607	15.8	2.0	(11.8–19.7)
Rutland, Vermont	681	20.2	2.3	(15.7–24.7)
Sacramento-Arden-Arcade-Roseville, California	1,204	25.9	1.8	(22.4–29.4)
St. Louis, Missouri-Illinois	2,412	17.9	1.2	(15.6–20.3)
Salem, Oregon	538	20.4	2.4	(15.6–25.2)
Salt Lake City, Utah	4,796	22.1	0.8	(20.5–23.6)
San Antonio, Texas	1,124	19.2	1.8	(15.7–22.7)
San Diego-Carlsbad-San Marcos, California	1,586	26.1	1.5	(23.1–29.1)
San Francisco-Oakland-Fremont, California	2,172	25.4	1.3	(22.8–28.0)
San Jose-Sunnyvale-Santa Clara, California	805	21.4	1.9	(17.7–25.1)
Santa Ana-Anaheim-Irvine, California*	1,234	24.3	1.7	(21.0–27.7)
Santa Fe, New Mexico	739	31.4	2.5	(26.5–36.3)
Scottsbluff, Nebraska	820	18.2	2.0	(14.3–22.1)
Scranton-Wilkes-Barre, Pennsylvania	483	21.2	2.5	(16.3–26.1)
Seaford, Delaware	1,246	19.4	1.5	(16.4–22.4)
Seattle-Bellevue-Everett, Washington*	4,001	20.5	0.9	(18.6–22.3)
Shreveport-Bossier City, Louisiana	556	15.4	2.4	(10.7–20.1)
Sioux City, Iowa-Nebraska-South Dakota	1,430	14.2	2.9	(8.6–19.8)

**TABLE 29. (Continued) Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,250	12.8	1.4	(10.1–15.5)
Spartanburg, South Carolina	530	15.3	2.3	(10.7–19.9)
Spearfish, South Dakota	498	23.9	4.0	(16.1–31.7)
Spokane, Washington	1,244	25.1	2.4	(20.3–29.8)
Springfield, Massachusetts	2,364	21.6	1.6	(18.5–24.7)
Tacoma, Washington*	928	18.5	1.8	(15.0–21.9)
Tallahassee, Florida	571	26.5	3.2	(20.2–32.8)
Tampa-St. Petersburg-Clearwater, Florida	985	21.5	1.8	(17.9–25.1)
Toledo, Ohio	744	22.3	2.4	(17.5–27.1)
Topeka, Kansas	1,799	16.9	1.2	(14.5–19.2)
Trenton-Ewing, New Jersey	546	25.3	2.6	(20.3–30.3)
Tucson, Arizona	774	25.7	2.2	(21.3–30.1)
Tulsa, Oklahoma	2,278	16.2	1.2	(13.8–18.6)
Tuscaloosa, Alabama	502	17.2	2.3	(12.7–21.8)
Tyler, Texas	516	22.7	5.5	(11.9–33.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,159	22.7	1.8	(19.1–26.2)
Warren-Troy-Farmington Hills, Michigan*	1,596	21.2	1.3	(18.6–23.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,018	25.7	1.1	(23.4–27.9)
Watertown, South Dakota	498	16.2	3.7	(9.0–23.4)
Wichita, Kansas	4,051	16.1	0.8	(14.5–17.7)
Wilmington, Delaware-Maryland-New Jersey*	2,354	22.1	1.4	(19.4–24.8)
Worcester, Massachusetts	2,391	21.0	1.4	(18.2–23.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	826	20.8	2.8	(15.3–26.3)
<i>Median</i>		21.0		
<i>Range</i>		7.3–32.0		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 30. Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	707	19.4	2.0	(15.5–23.4)
Mobile County, Alabama	561	13.4	2.1	(9.3–17.6)
Anchorage Municipality, Alaska	632	27.0	2.2	(22.7–31.3)
Fairbanks North Star Borough, Alaska	513	27.3	2.8	(21.8–32.7)
Matanuska-Susitna Borough, Alaska	505	26.4	2.7	(21.1–31.7)
Maricopa County, Arizona	1,488	25.1	1.5	(22.1–28.1)
Pima County, Arizona	774	25.7	2.2	(21.3–30.1)
Pulaski County, Arkansas	594	21.6	2.9	(15.8–27.3)
Alameda County, California	691	22.2	2.1	(18.1–26.3)
Contra Costa County, California	543	28.5	2.9	(22.8–34.2)
Los Angeles County, California	2,883	22.5	1.1	(20.3–24.7)
Orange County, California	1,234	24.3	1.7	(21.0–27.7)
Riverside County, California	953	20.8	2.1	(16.7–24.9)
Sacramento County, California	697	26.2	2.3	(21.8–30.7)
San Bernardino County, California	883	25.0	2.1	(20.8–29.2)
San Diego County, California	1,586	26.1	1.5	(23.1–29.1)
Santa Clara County, California	765	21.8	1.9	(18.0–25.6)
Adams County, Colorado	902	22.9	2.1	(18.8–26.9)
Arapahoe County, Colorado	966	28.0	2.0	(24.1–32.0)
Boulder County, Colorado	550	32.0	3.0	(26.1–38.0)
Denver County, Colorado	973	29.0	1.9	(25.2–32.8)
Douglas County, Colorado	615	31.5	2.5	(26.6–36.3)
El Paso County, Colorado	1,121	27.2	1.9	(23.6–30.8)
Jefferson County, Colorado	1,281	27.0	1.8	(23.5–30.6)
Larimer County, Colorado	600	31.1	2.7	(25.7–36.4)
Weld County, Colorado	497	20.4	2.4	(15.6–25.2)
Fairfield County, Connecticut	1,504	22.4	1.6	(19.3–25.4)
Hartford County, Connecticut	1,952	21.8	1.5	(18.8–24.7)
New Haven County, Connecticut	1,372	19.8	1.5	(16.9–22.7)
Kent County, Delaware	1,310	19.7	1.8	(16.2–23.1)
New Castle County, Delaware	1,885	22.5	1.4	(19.8–25.2)
Sussex County, Delaware	1,246	19.4	1.5	(16.4–22.4)
District of Columbia, District of Columbia	4,117	26.4	1.1	(24.2–28.6)
Miami-Dade County, Florida	619	22.0	2.1	(17.9–26.1)
DeKalb County, Georgia	509	26.0	3.1	(19.8–32.1)
Fulton County, Georgia	575	22.5	2.2	(18.1–26.9)
Hawaii County, Hawaii	1,409	23.1	1.7	(19.8–26.4)
Honolulu County, Hawaii	3,613	23.4	1.0	(21.5–25.4)
Kauai County, Hawaii	638	24.2	2.7	(18.9–29.5)
Maui County, Hawaii	1,555	26.0	1.9	(22.4–29.7)
Ada County, Idaho	776	25.7	2.1	(21.6–29.7)
Canyon County, Idaho	474	23.6	2.8	(18.1–29.2)
Cook County, Illinois	1,509	24.1	1.5	(21.2–27.1)
Lake County, Indiana	769	21.7	2.6	(16.7–26.7)
Marion County, Indiana	1,184	16.9	1.7	(13.7–20.2)
Linn County, Iowa	578	17.5	2.0	(13.6–21.4)
Polk County, Iowa	895	21.5	1.7	(18.1–24.9)
Douglas County, Kansas	726	22.3	2.1	(18.2–26.4)
Johnson County, Kansas	3,172	21.8	0.9	(19.9–23.6)
Sedgwick County, Kansas	3,192	17.2	1.0	(15.3–19.1)
Shawnee County, Kansas	1,240	18.9	1.5	(15.8–21.9)
Wyandotte County, Kansas	1,099	13.3	1.6	(10.2–16.4)
Jefferson County, Kentucky	1,746	20.0	1.9	(16.2–23.8)
Calcasieu Parish, Louisiana	544	18.7	2.9	(13.0–24.4)
East Baton Rouge Parish, Louisiana	581	19.5	2.4	(14.8–24.1)
Vermilion Parish, Louisiana	473	23.3	4.6	(14.2–32.5)
Androscoggin County, Maine	783	19.4	1.8	(15.8–23.0)
Aroostook County, Maine	682	13.7	1.7	(10.4–17.0)

See table footnotes on next page.

**TABLE 30. (Continued) Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,103	25.4	1.3	(22.7–28.0)
Franklin County, Maine	472	14.0	1.9	(10.2–17.8)
Hancock County, Maine	557	21.6	2.3	(17.0–26.2)
Kennebec County, Maine	1,011	21.5	1.9	(17.9–25.1)
Knox County, Maine	607	15.8	2.0	(11.8–19.7)
Lincoln County, Maine	612	16.8	2.0	(12.9–20.8)
Oxford County, Maine	501	21.4	2.5	(16.5–26.4)
Penobscot County, Maine	1,107	20.2	1.7	(16.9–23.5)
Waldo County, Maine	571	21.0	2.4	(16.2–25.7)
Washington County, Maine	582	19.5	2.5	(14.6–24.3)
York County, Maine	1,463	22.3	1.5	(19.4–25.1)
Anne Arundel County, Maryland	663	18.4	2.0	(14.5–22.3)
Baltimore County, Maryland	1,008	21.8	2.0	(17.9–25.7)
Frederick County, Maryland	542	16.7	2.8	(11.2–22.1)
Montgomery County, Maryland	1,119	21.1	1.6	(17.9–24.2)
Prince George's County, Maryland	856	20.2	1.9	(16.5–24.0)
Baltimore city, Maryland	577	17.6	2.3	(13.1–22.1)
Barnstable County, Massachusetts	469	21.0	2.4	(16.3–25.7)
Bristol County, Massachusetts	2,481	24.1	1.9	(20.4–27.8)
Essex County, Massachusetts	2,361	22.0	1.5	(19.1–24.9)
Hampden County, Massachusetts	1,809	20.9	1.8	(17.4–24.4)
Middlesex County, Massachusetts	3,752	24.8	1.1	(22.6–27.0)
Norfolk County, Massachusetts	1,625	27.0	1.8	(23.5–30.6)
Plymouth County, Massachusetts	1,666	23.1	1.9	(19.5–26.8)
Suffolk County, Massachusetts	2,029	23.2	1.4	(20.4–26.1)
Worcester County, Massachusetts	2,391	21.0	1.4	(18.2–23.8)
Kent County, Michigan	716	15.9	2.2	(11.5–20.2)
Oakland County, Michigan	860	21.4	1.8	(17.8–25.0)
Wayne County, Michigan	1,737	20.0	1.5	(17.2–22.9)
Anoka County, Minnesota	664	20.8	2.3	(16.4–25.3)
Dakota County, Minnesota	817	24.7	2.1	(20.5–28.8)
Hennepin County, Minnesota	3,717	24.1	1.0	(22.1–26.2)
Ramsey County, Minnesota	2,088	20.9	1.5	(17.9–23.9)
St. Louis County, Minnesota	486	23.6	2.9	(18.0–29.3)
Washington County, Minnesota	486	22.4	2.8	(16.9–27.8)
Jackson County, Missouri	604	19.0	2.0	(15.1–22.8)
St. Louis County, Missouri	604	18.2	2.1	(14.2–22.3)
St. Louis city, Missouri	470	18.4	2.5	(13.5–23.3)
Cascade County, Montana	655	20.8	2.3	(16.4–25.3)
Flathead County, Montana	668	23.2	2.1	(19.0–27.4)
Gallatin County, Montana	553	25.0	2.4	(20.3–29.6)
Hill County, Montana	517	17.9	2.4	(13.3–22.5)
Lake County, Montana	844	19.9	1.9	(16.2–23.6)
Lewis and Clark County, Montana	611	22.6	2.1	(18.3–26.8)
Missoula County, Montana	726	26.6	2.4	(21.8–31.4)
Yellowstone County, Montana	937	20.2	1.8	(16.6–23.8)
Adams County, Nebraska	509	14.8	2.2	(10.5–19.0)
Buffalo County, Nebraska	482	19.9	2.4	(15.2–24.5)
Dakota County, Nebraska	878	11.0	2.0	(7.0–15.0)
Douglas County, Nebraska	4,048	20.9	0.9	(19.0–22.7)
Hall County, Nebraska	670	12.4	1.5	(9.5–15.3)
Lancaster County, Nebraska	2,367	22.6	1.1	(20.5–24.7)
Lincoln County, Nebraska	589	22.3	2.2	(18.1–26.6)
Madison County, Nebraska	475	16.3	1.9	(12.5–20.1)
Platte County, Nebraska	567	16.6	1.9	(13.0–20.3)
Sarpy County, Nebraska	1,084	22.4	1.7	(19.1–25.7)
Scotts Bluff County, Nebraska	801	18.0	1.9	(14.3–21.8)
Thurston County, Nebraska	481	21.1	3.7	(13.9–28.4)
Clark County, Nevada	1,915	21.7	1.4	(19.0–24.3)

See table footnotes on next page.



**TABLE 30. (Continued) Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,441	22.3	1.7	(18.9–25.6)
Cheshire County, New Hampshire	477	24.8	2.8	(19.3–30.4)
Grafton County, New Hampshire	469	21.6	3.0	(15.7–27.5)
Hillsborough County, New Hampshire	1,474	21.3	1.4	(18.6–23.9)
Merrimack County, New Hampshire	669	18.8	2.0	(14.8–22.8)
Rockingham County, New Hampshire	965	25.4	1.9	(21.7–29.1)
Strafford County, New Hampshire	591	22.9	2.7	(17.6–28.1)
Atlantic County, New Jersey	937	23.9	2.2	(19.5–28.3)
Bergen County, New Jersey	745	25.7	2.2	(21.3–30.1)
Burlington County, New Jersey	643	25.8	2.6	(20.7–31.0)
Camden County, New Jersey	695	21.9	2.5	(17.0–26.8)
Cape May County, New Jersey	537	16.5	2.2	(12.2–20.8)
Essex County, New Jersey	1,184	22.1	1.9	(18.3–25.8)
Gloucester County, New Jersey	513	20.6	2.6	(15.4–25.7)
Hudson County, New Jersey	1,127	21.8	1.9	(18.1–25.6)
Hunterdon County, New Jersey	526	31.4	3.5	(24.5–38.3)
Mercer County, New Jersey	546	25.3	2.6	(20.3–30.3)
Middlesex County, New Jersey	749	22.4	2.4	(17.7–27.0)
Monmouth County, New Jersey	618	26.9	2.4	(22.2–31.6)
Morris County, New Jersey	728	26.7	2.4	(22.1–31.3)
Ocean County, New Jersey	574	19.0	2.1	(15.0–23.1)
Passaic County, New Jersey	548	23.5	2.5	(18.5–28.5)
Somerset County, New Jersey	585	20.7	2.3	(16.1–25.3)
Sussex County, New Jersey	513	18.2	2.9	(12.4–24.0)
Union County, New Jersey	611	20.2	2.1	(16.1–24.4)
Warren County, New Jersey	513	24.5	2.9	(18.8–30.2)
Bernalillo County, New Mexico	1,741	22.5	1.2	(20.3–24.8)
Dona Ana County, New Mexico	683	21.0	2.3	(16.6–25.4)
Sandoval County, New Mexico	690	22.8	2.3	(18.4–27.3)
San Juan County, New Mexico	676	26.6	2.6	(21.4–31.8)
Santa Fe County, New Mexico	739	31.4	2.5	(26.5–36.3)
Valencia County, New Mexico	463	21.3	3.1	(15.1–27.4)
Kings County, New York	900	21.9	1.8	(18.4–25.4)
New York County, New York	918	24.7	1.8	(21.2–28.3)
Queens County, New York	703	20.6	2.1	(16.5–24.7)
Durham County, North Carolina	499	25.7	3.8	(18.2–33.3)
Guilford County, North Carolina	589	18.0	2.3	(13.4–22.6)
Mecklenburg County, North Carolina	632	22.8	2.1	(18.7–27.0)
Wake County, North Carolina	522	21.2	2.3	(16.8–25.7)
Burleigh County, North Dakota	644	22.5	2.2	(18.2–26.9)
Cass County, North Dakota	853	19.1	1.9	(15.4–22.9)
Cuyahoga County, Ohio	655	22.4	2.1	(18.3–26.5)
Franklin County, Ohio	650	21.4	2.1	(17.3–25.5)
Hamilton County, Ohio	647	20.3	2.3	(15.9–24.8)
Lucas County, Ohio	605	22.1	2.7	(16.8–27.5)
Mahoning County, Ohio	583	21.0	3.3	(14.5–27.5)
Montgomery County, Ohio	597	23.2	2.8	(17.7–28.7)
Stark County, Ohio	600	21.0	2.7	(15.7–26.3)
Summit County, Ohio	612	30.3	2.9	(24.6–36.0)
Cleveland County, Oklahoma	477	21.2	2.8	(15.7–26.7)
Oklahoma County, Oklahoma	1,424	16.7	1.5	(13.8–19.6)
Tulsa County, Oklahoma	1,641	17.6	1.5	(14.7–20.5)
Clackamas County, Oregon	489	26.5	2.9	(20.8–32.2)
Lane County, Oregon	584	26.0	2.5	(21.2–30.9)
Multnomah County, Oregon	961	29.3	2.1	(25.2–33.4)
Washington County, Oregon	636	25.0	2.3	(20.4–29.6)

**TABLE 30. (Continued) Estimated prevalence of adults aged ≥18 years who met the objectives for aerobic physical activity and for muscle-strengthening activity, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Allegheny County, Pennsylvania	1,273	20.5	1.5	(17.5–23.5)
Philadelphia County, Pennsylvania	1,278	16.0	1.4	(13.3–18.7)
Kent County, Rhode Island	919	22.8	2.0	(18.9–26.6)
Providence County, Rhode Island	3,620	18.3	1.0	(16.3–20.3)
Washington County, Rhode Island	741	21.3	2.0	(17.4–25.1)
Aiken County, South Carolina	563	17.9	2.2	(13.7–22.2)
Beaufort County, South Carolina	791	23.8	2.2	(19.5–28.2)
Charleston County, South Carolina	877	22.7	2.3	(18.2–27.3)
Greenville County, South Carolina	787	17.0	1.9	(13.4–20.6)
Horry County, South Carolina	736	18.0	1.9	(14.2–21.7)
Orangeburg County, South Carolina	478	19.7	3.0	(13.9–25.5)
Richland County, South Carolina	830	21.5	2.4	(16.8–26.2)
Spartanburg County, South Carolina	530	15.3	2.3	(10.7–19.9)
Brookings County, South Dakota	486	28.8	4.1	(20.7–36.9)
Brown County, South Dakota	491	14.2	2.5	(9.2–19.1)
Codington County, South Dakota	475	11.5	2.5	(6.7–16.4)
Hughes County, South Dakota	514	11.4	1.9	(7.6–15.2)
Lawrence County, South Dakota	498	23.9	4.0	(16.1–31.7)
Minnehaha County, South Dakota	732	12.6	1.7	(9.4–15.9)
Pennington County, South Dakota	618	17.7	2.6	(12.7–22.7)
Bexar County, Texas	973	18.3	1.9	(14.5–22.1)
Eastland County, Texas	549	11.3	2.7	(6.0–16.6)
Fort Bend County, Texas	867	22.8	2.8	(17.4–28.3)
Harris County, Texas	1,360	22.1	1.6	(19.0–25.2)
Lubbock County, Texas	672	26.3	4.5	(17.5–35.2)
Midland County, Texas	485	27.0	7.9	(11.5–42.5)
Smith County, Texas	516	22.7	5.5	(11.9–33.6)
Tarrant County, Texas	511	19.9	2.4	(15.1–24.7)
Travis County, Texas	960	28.2	2.8	(22.7–33.8)
Davis County, Utah	1,084	23.8	1.6	(20.7–27.0)
Salt Lake County, Utah	3,862	21.7	0.8	(20.1–23.3)
Tooele County, Utah	557	20.6	2.5	(15.8–25.4)
Utah County, Utah	1,535	24.4	1.6	(21.4–27.5)
Wasatch County, Utah	468	23.9	2.9	(18.1–29.6)
Weber County, Utah	938	22.7	1.8	(19.2–26.3)
Chittenden County, Vermont	1,453	26.0	1.5	(23.0–29.0)
Rutland County, Vermont	681	20.2	2.3	(15.7–24.7)
Washington County, Vermont	637	20.5	2.3	(16.0–24.9)
Windham County, Vermont	523	19.3	2.3	(14.7–23.8)
Windsor County, Vermont	645	24.3	2.4	(19.7–28.9)
Clark County, Washington	604	26.2	2.5	(21.2–31.2)
King County, Washington	3,155	21.1	1.1	(18.9–23.3)
Pierce County, Washington	928	18.5	1.8	(15.0–21.9)
Snohomish County, Washington	846	18.6	1.9	(14.9–22.3)
Spokane County, Washington	1,244	25.1	2.4	(20.4–29.8)
Thurston County, Washington	470	23.2	2.9	(17.5–28.9)
Kanawha County, West Virginia	615	14.0	1.7	(10.7–17.3)
Milwaukee County, Wisconsin	959	26.6	2.7	(21.3–31.8)
Fremont County, Wyoming	466	18.2	2.9	(12.6–23.9)
Laramie County, Wyoming	1,029	21.8	1.9	(18.0–25.6)
Natrona County, Wyoming	772	20.6	2.0	(16.7–24.5)
<i>Median</i>		21.8		
<i>Range</i>		11.0–32.0		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 31. Estimated prevalence of adults aged ≥18 years who reported ever smoking ≤100 cigarettes and who currently smoke,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,660	24.3	0.7	(22.9–25.8)
Alaska	3,513	22.9	1.0	(20.9–25.0)
Arizona	6,435	19.3	1.0	(17.2–21.3)
Arkansas	4,714	27.0	1.1	(24.8–29.1)
California	17,985	13.7	0.4	(12.9–14.4)
Colorado	13,516	18.3	0.5	(17.2–19.3)
Connecticut	6,792	17.1	0.7	(15.7–18.5)
Delaware	4,762	21.8	0.9	(19.9–23.6)
District of Columbia	4,518	20.8	1.0	(18.7–22.8)
Florida	12,320	19.3	0.6	(18.2–20.4)
Georgia	9,902	21.2	0.7	(19.9–22.5)
Hawaii	7,578	16.8	0.7	(15.4–18.2)
Idaho	6,056	17.2	0.9	(15.5–18.9)
Illinois	5,473	20.9	0.9	(19.2–22.7)
Indiana	8,444	25.6	0.7	(24.3–27.0)
Iowa	7,327	20.4	0.6	(19.1–21.6)
Kansas	20,616	22.0	0.4	(21.2–22.8)
Kentucky	10,827	29.0	0.8	(27.5–30.5)
Louisiana	10,897	25.7	0.7	(24.3–27.1)
Maine	13,166	22.8	0.6	(21.7–23.9)
Maryland	10,061	19.1	0.7	(17.8–20.4)
Massachusetts	22,150	18.2	0.5	(17.3–19.2)
Michigan	11,002	23.3	0.7	(22.0–24.6)
Minnesota	15,319	19.1	0.5	(18.1–20.1)
Mississippi	8,875	26.0	0.7	(24.6–27.3)
Missouri	6,387	25.0	0.8	(23.4–26.6)
Montana	10,225	22.1	0.7	(20.8–23.4)
Nebraska	25,324	20.0	0.4	(19.3–20.7)
Nevada	5,468	22.9	1.0	(20.9–24.9)
New Hampshire	6,327	19.4	0.7	(18.0–20.9)
New Jersey	15,279	16.8	0.5	(15.9–17.7)
New Mexico	9,388	21.5	0.6	(20.3–22.7)
New York	7,669	18.1	0.6	(16.9–19.4)
North Carolina	11,501	21.8	0.7	(20.5–23.1)
North Dakota	5,277	21.9	0.8	(20.3–23.5)
Ohio	9,883	25.1	0.7	(23.8–26.4)
Oklahoma	8,508	26.1	0.7	(24.7–27.5)
Oregon	6,217	19.7	0.7	(18.3–21.2)
Pennsylvania	11,428	22.4	0.6	(21.3–23.6)
Rhode Island	6,492	20.0	0.7	(18.6–21.5)
South Carolina	12,863	23.1	0.6	(21.9–24.4)
South Dakota	8,230	23.0	1.0	(21.1–25.0)
Tennessee	5,893	23.0	1.2	(20.6–25.4)
Texas	14,864	19.2	0.6	(18.0–20.4)
Utah	12,623	11.8	0.4	(11.0–12.7)
Vermont	7,053	19.1	0.7	(17.7–20.5)
Virginia	6,562	20.9	0.8	(19.4–22.5)
Washington	14,683	17.5	0.6	(16.4–18.6)
West Virginia	5,263	28.6	0.8	(27.0–30.2)
Wisconsin	5,286	20.9	0.9	(19.1–22.7)
Wyoming	6,840	23.0	0.8	(21.5–24.6)
Guam	1,877	30.5	1.4	(27.8–33.3)
Puerto Rico	6,607	14.8	0.6	(13.6–15.9)
<i>Median</i>		21.2		
<i>Range</i>		11.8–30.5		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Smoked every day or someday during the period of the survey.

**TABLE 32. Estimated prevalence of adults aged ≥18 years who reported ever smoking ≤100 cigarettes and who currently smoke,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	515	16.2	2.2	(11.9–20.5)
Aberdeen, South Dakota	544	24.1	3.3	(17.5–30.6)
Akron, Ohio	785	26.9	2.6	(21.8–31.9)
Albuquerque, New Mexico	3,239	22.4	1.0	(20.3–24.4)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,158	28.3	2.2	(23.9–32.7)
Anchorage, Alaska	1,256	19.6	1.5	(16.6–22.6)
Asheville, North Carolina	569	22.7	2.9	(17.0–28.5)
Atlanta-Sandy Springs-Marietta, Georgia	3,988	17.8	0.9	(15.9–19.6)
Atlantic City, New Jersey	1,065	22.7	2.2	(18.3–27.1)
Augusta-Richmond County, Georgia-South Carolina	1,223	22.8	2.6	(17.8–27.9)
Augusta-Waterville, Maine	1,109	25.0	1.9	(21.3–28.8)
Austin-Round Rock, Texas	1,284	14.7	1.9	(11.0–18.4)
Baltimore-Towson, Maryland	3,623	21.7	1.1	(19.5–23.9)
Bangor, Maine	1,185	24.9	1.9	(21.3–28.6)
Barnstable Town, Massachusetts	511	14.6	2.3	(10.1–19.2)
Barre, Vermont	672	18.7	2.3	(14.1–23.3)
Baton Rouge, Louisiana	1,113	20.0	1.7	(16.7–23.4)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,805	11.4	1.1	(9.2–13.6)
Billings, Montana	1,149	22.2	1.8	(18.7–25.7)
Birmingham-Hoover, Alabama	1,471	20.7	1.4	(17.9–23.4)
Bismarck, North Dakota	971	19.2	1.8	(15.7–22.7)
Boise City-Nampa, Idaho	1,521	17.7	1.6	(14.5–20.9)
Boston-Quincy, Massachusetts <sup>†</sup>	6,007	17.2	0.9	(15.5–18.9)
Boulder, Colorado	592	11.3	2.0	(7.4–15.3)
Bozeman, Montana	585	15.8	2.0	(11.9–19.7)
Bridgeport-Stamford-Norwalk, Connecticut	1,641	14.4	1.4	(11.6–17.2)
Brookings, South Dakota	500	21.9	4.7	(12.7–31.2)
Buffalo-Cheektowaga-Tonawanda, New York	499	19.9	2.7	(14.5–25.2)
Burlington-South Burlington, Vermont	2,110	16.2	1.2	(13.8–18.6)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	4,277	14.5	1.0	(12.6–16.4)
Camden, New Jersey <sup>†</sup>	2,081	21.0	1.4	(18.2–23.8)
Canton-Massillon, Ohio	710	26.6	2.8	(21.1–32.2)
Casper, Wyoming	858	30.6	2.4	(25.9–35.2)
Cedar Rapids, Iowa	709	23.3	2.4	(18.7–28.0)
Charleston, West Virginia	978	27.9	1.9	(24.2–31.5)
Charleston-North Charleston, South Carolina	1,653	23.7	1.7	(20.3–27.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,877	18.7	1.4	(16.0–21.4)
Chattanooga, Tennessee-Georgia	620	26.4	4.5	(17.6–35.1)
Cheyenne, Wyoming	1,113	21.6	1.9	(17.9–25.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,781	19.5	1.0	(17.5–21.5)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,901	25.4	1.6	(22.3–28.6)
Cleveland-Elyria-Mentor, Ohio	1,167	23.0	1.7	(19.8–26.3)
Colorado Springs, Colorado	1,400	17.6	1.6	(14.4–20.7)
Columbia, South Carolina	1,686	21.2	1.6	(18.0–24.4)
Columbus, Nebraska	606	15.4	2.0	(11.6–19.3)
Columbus, Ohio	1,432	22.0	1.7	(18.7–25.2)
Concord, New Hampshire	711	21.5	2.4	(16.8–26.3)
Dallas-Plano-Irving, Texas <sup>†</sup>	825	16.8	1.7	(13.4–20.2)

See table footnotes on page 66.

**TABLE 32. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking  $\leq 100$  cigarettes and who currently smoke,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	516	19.3	3.0	(13.4–25.2)
Dayton, Ohio	801	20.6	2.2	(16.3–25.0)
Denver-Aurora, Colorado	5,719	17.6	0.8	(16.1–19.1)
Des Moines-West Des Moines, Iowa	1,263	21.2	1.6	(18.1–24.3)
Detroit-Livonia-Dearborn, Michigan <sup>†</sup>	1,866	25.8	1.7	(22.6–29.1)
Dover, Delaware	1,407	25.1	2.1	(21.0–29.2)
Duluth, Minnesota-Wisconsin	673	21.9	2.3	(17.4–26.4)
Durham, North Carolina	963	18.1	2.5	(13.2–23.0)
Edison, New Jersey <sup>†</sup>	2,870	14.7	1.0	(12.7–16.6)
Eugene-Springfield, Oregon	657	20.0	2.4	(15.2–24.8)
Evansville, Indiana-Kentucky	552	24.8	2.7	(19.5–30.2)
Fairbanks, Alaska	556	20.6	2.6	(15.6–25.7)
Fargo, North Dakota-Minnesota	1,066	20.4	1.9	(16.7–24.2)
Farmington, New Mexico	748	22.4	2.2	(18.0–26.7)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	776	20.5	2.6	(15.5–25.6)
Fort Collins-Loveland, Colorado	675	16.3	2.2	(12.0–20.6)
Fort Wayne, Indiana	543	25.3	2.6	(20.3–30.3)
Fort Worth-Arlington, Texas <sup>†</sup>	680	17.3	2.0	(13.3–21.3)
Grand Island, Nebraska	1,021	21.3	1.7	(17.9–24.7)
Grand Rapids-Wyoming, Michigan	888	19.7	2.6	(14.7–24.7)
Great Falls, Montana	704	23.8	2.2	(19.5–28.2)
Greeley, Colorado	559	21.7	2.8	(16.2–27.2)
Greensboro-High Point, North Carolina	1,079	20.0	2.1	(15.8–24.2)
Greenville, South Carolina	1,236	21.7	1.9	(18.0–25.5)
Gulfport-Biloxi, Mississippi	513	28.7	2.7	(23.5–33.9)
Hagerstown-Martinsburg, Maryland-West Virginia	698	26.0	2.9	(20.4–31.7)
Hartford-West Hartford-East Hartford, Connecticut	2,615	18.2	1.2	(15.8–20.7)
Hastings, Nebraska	687	18.2	2.1	(14.0–22.4)
Havre, Montana	557	30.4	3.3	(24.0–36.8)
Heber, Utah	500	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Helena, Montana	768	23.3	2.4	(18.5–28.1)
Hickory-Morganton-Lenoir, North Carolina	578	22.8	3.1	(16.6–28.9)
Hilo, Hawaii	1,474	19.7	1.6	(16.5–22.9)
Hilton Head Island-Beaufort, South Carolina	1,006	14.4	1.7	(11.0–17.7)
Honolulu, Hawaii	3,814	16.3	0.9	(14.5–18.1)
Houma-Bayou Cane-Thibodaux, Louisiana	545	29.2	3.0	(23.3–35.1)
Houston-Sugar Land-Baytown, Texas	2,774	17.1	1.1	(14.8–19.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	747	26.3	2.9	(20.6–31.9)
Idaho Falls, Idaho	501	9.6	2.2	(5.3–13.8)
Indianapolis-Carmel, Indiana	1,976	26.4	1.4	(23.6–29.2)
Jackson, Mississippi	943	25.6	2.0	(21.8–29.5)
Jacksonville, Florida	970	22.1	2.3	(17.5–26.6)
Kahului-Wailuku, Hawaii	1,617	15.1	1.6	(12.1–18.2)
Kalispell, Montana	711	16.9	1.9	(13.2–20.7)
Kansas City, Missouri-Kansas	6,758	22.8	1.0	(20.8–24.9)
Kapaa, Hawaii	673	19.2	2.8	(13.8–24.6)
Kearney, Nebraska	614	18.4	2.1	(14.3–22.5)
Keene, New Hampshire	523	20.8	2.8	(15.3–26.4)
Kingsport-Bristol, Tennessee-Virginia	626	26.6	3.8	(19.1–34.1)
Knoxville, Tennessee	563	20.9	3.8	(13.5–28.4)

See table footnotes on next page.

**TABLE 32. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking  $\leq 100$  cigarettes and who currently smoke,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lafayette, Louisiana	549	30.3	3.3	(23.9–36.7)
Lake Charles, Louisiana	654	25.0	2.8	(19.5–30.4)
Las Cruces, New Mexico	737	16.1	1.9	(12.4–19.8)
Las Vegas-Paradise, Nevada	2,206	22.5	1.3	(19.9–25.1)
Lawrence, Kansas	763	19.3	2.1	(15.2–23.4)
Lebanon, New Hampshire-Vermont	1,569	17.8	1.5	(14.8–20.7)
Lewiston, Idaho-Washington	501	22.6	3.9	(15.0–30.2)
Lewiston-Auburn, Maine	839	24.3	2.2	(20.0–28.5)
Lexington-Fayette, Kentucky	519	24.3	2.4	(19.5–29.0)
Lincoln, Nebraska	2,824	21.4	1.0	(19.5–23.4)
Little Rock-North Little Rock, Arkansas	984	27.2	2.4	(22.5–31.8)
Logan, Utah-Idaho	548	9.5	2.0	(5.5–13.5)
Los Angeles-Long Beach-Glendale, California <sup>†</sup>	3,205	12.8	0.8	(11.2–14.3)
Louisville, Kentucky-Indiana	2,600	27.3	1.6	(24.1–30.4)
Lubbock, Texas	769	17.5	3.0	(11.6–23.4)
Manchester-Nashua, New Hampshire	1,596	19.0	1.5	(16.2–21.9)
Manhattan, Kansas	760	21.9	2.5	(17.0–26.8)
Memphis, Tennessee-Mississippi-Arkansas	1,200	19.7	2.6	(14.6–24.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,426	15.0	1.2	(12.6–17.3)
Midland, Texas	541	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Milwaukee-Waukesha-West Allis, Wisconsin	1,352	24.3	2.1	(20.1–28.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,686	17.8	0.6	(16.6–19.1)
Minot, North Dakota	535	24.2	2.4	(19.4–29.0)
Missoula, Montana	788	23.0	2.2	(18.6–27.4)
Mobile, Alabama	598	27.9	3.0	(22.0–33.7)
Monroe, Louisiana	509	30.6	3.2	(24.3–36.9)
Montgomery, Alabama	516	23.8	2.7	(18.5–29.0)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	803	30.4	2.4	(25.8–35.1)
Nashville-Davidson-Murfreesboro, Tennessee	855	22.4	2.9	(16.7–28.0)
Nassau-Suffolk, New York <sup>†</sup>	770	15.7	1.9	(12.1–19.4)
Newark-Union, New Jersey-Pennsylvania <sup>†</sup>	4,083	15.9	0.9	(14.0–17.7)
New Haven-Milford, Connecticut	1,474	17.9	1.4	(15.1–20.7)
New Orleans-Metairie-Kenner, Louisiana	2,090	24.2	1.6	(21.1–27.3)
New York-White Plains-Wayne, New York-New Jersey <sup>†</sup>	6,684	16.1	0.7	(14.7–17.4)
Norfolk, Nebraska	769	21.8	2.0	(17.8–25.8)
North Platte, Nebraska	662	25.1	2.3	(20.7–29.6)
Ocean City, New Jersey	609	24.1	3.0	(18.3–29.9)
Ogden-Clearfield, Utah	2,232	12.0	0.9	(10.3–13.8)
Oklahoma City, Oklahoma	2,666	25.2	1.2	(22.8–27.7)
Olympia, Washington	497	18.3	3.1	(12.2–24.4)
Omaha-Council Bluffs, Nebraska-Iowa	6,729	21.4	0.7	(20.0–22.8)
Orangeburg, South Carolina	532	22.5	2.9	(16.9–28.2)
Orlando-Kissimmee, Florida	1,091	18.1	1.7	(14.8–21.4)
Peabody, Massachusetts	2,686	17.7	1.5	(14.8–20.5)
Philadelphia, Pennsylvania <sup>†</sup>	2,586	19.7	1.1	(17.5–21.9)
Phoenix-Mesa-Scottsdale, Arizona	2,056	18.3	1.3	(15.7–20.9)
Pierre, South Dakota	561	18.3	3.2	(12.0–24.5)
Pittsburgh, Pennsylvania	2,474	23.3	1.2	(21.0–25.6)

See table footnotes on next page.

**TABLE 32. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever smoking ≤100 cigarettes and who currently smoke,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-South Portland-Biddeford, Maine	4,306	19.4	0.9	(17.6–21.2)
Portland-Vancouver-Beaverton, Oregon-Washington	3,415	17.0	1.0	(15.0–18.9)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,321	21.1	0.7	(19.7–22.6)
Provo-Orem, Utah	1,715	8.4	1.0	(6.4–10.5)
Raleigh-Cary, North Carolina	886	16.3	1.8	(12.8–19.8)
Rapid City, South Dakota	1,142	22.9	2.5	(18.1–27.8)
Reno-Sparks, Nevada	1,674	22.9	1.8	(19.3–26.5)
Richmond, Virginia	992	22.2	2.1	(18.1–26.3)
Riverside-San Bernardino-Ontario, California	1,982	16.2	1.3	(13.7–18.6)
Riverton, Wyoming	504	24.7	3.5	(17.9–31.5)
Rockingham County-Strafford County, New Hampshire†	1,679	18.8	1.4	(16.2–21.5)
Rockland, Maine	654	16.9	2.2	(12.7–21.2)
Rutland, Vermont	729	19.3	2.2	(14.9–23.7)
Sacramento-Arden-Arcade-Roseville, California	1,282	13.5	1.4	(10.8–16.3)
St. Louis, Missouri-Illinois	2,676	24.2	1.3	(21.6–26.8)
Salem, Oregon	604	19.9	2.5	(15.0–24.8)
Salt Lake City, Utah	5,200	13.7	0.6	(12.4–14.9)
San Antonio, Texas	1,210	18.1	1.9	(14.3–21.9)
San Diego-Carlsbad-San Marcos, California	1,685	13.3	1.2	(10.9–15.7)
San Francisco-Oakland-Fremont, California	2,308	11.7	1.1	(9.6–13.8)
San Jose-Sunnyvale-Santa Clara, California	878	14.1	2.1	(9.9–18.2)
Santa Ana-Anaheim-Irvine, California†	1,346	10.8	1.2	(8.4–13.1)
Santa Fe, New Mexico	802	17.5	2.1	(13.3–21.6)
Scottsbluff, Nebraska	881	17.3	1.9	(13.5–21.0)
Scranton-Wilkes-Barre, Pennsylvania	531	27.4	2.8	(21.9–32.9)
Seaford, Delaware	1,327	21.0	1.6	(17.8–24.2)
Seattle-Bellevue-Everett, Washington†	4,196	14.5	0.9	(12.6–16.3)
Shreveport-Bossier City, Louisiana	612	28.7	2.7	(23.4–34.0)
Sioux City, Iowa-Nebraska-South Dakota	1,522	23.8	2.6	(18.8–28.8)

**TABLE 32. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever smoking ≤100 cigarettes and who currently smoke,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,309	25.9	2.5	(21.1–30.8)
Spartanburg, South Carolina	586	25.1	2.6	(20.1–30.1)
Spearfish, South Dakota	533	28.2	4.0	(20.4–36.1)
Spokane, Washington	1,317	20.3	2.2	(16.1–24.6)
Springfield, Massachusetts	2,677	20.5	1.5	(17.6–23.4)
Tacoma, Washington†	974	20.7	2.0	(16.7–24.7)
Tallahassee, Florida	638	16.6	2.4	(11.8–21.4)
Tampa-St. Petersburg-Clearwater, Florida	1,127	22.1	1.8	(18.5–25.7)
Toledo, Ohio	807	23.7	2.3	(19.1–28.3)
Topeka, Kansas	1,904	25.6	1.4	(22.9–28.3)
Trenton-Ewing, New Jersey	626	18.5	2.4	(13.8–23.2)
Tucson, Arizona	837	18.7	2.0	(14.8–22.6)
Tulsa, Oklahoma	2,401	26.3	1.4	(23.5–29.0)
Tuscaloosa, Alabama	542	23.8	2.6	(18.6–28.9)
Tyler, Texas	563	15.1	3.6	(8.1–22.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,318	24.1	1.9	(20.4–27.8)
Warren-Troy-Farmington Hills, Michigan†	1,701	22.1	1.5	(19.3–25.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,727	16.0	0.9	(14.3–17.7)
Watertown, South Dakota	528	30.4	5.4	(19.8–41.1)
Wichita, Kansas	4,266	22.9	0.9	(21.2–24.7)
Wilmington, Delaware-Maryland-New Jersey†	2,543	22.1	1.3	(19.6–24.6)
Worcester, Massachusetts	2,697	20.5	1.4	(17.8–23.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	931	29.8	2.7	(24.4–35.1)
<i>Median</i>		21.0		
<i>Range</i>		8.4–30.6		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Smoked every day or someday during the period of survey.

† Metropolitan division.

§ Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.



**TABLE 33. Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking  $\leq 100$  cigarettes and who currently smoke,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	768	18.6	1.8	(15.1–22.2)
Mobile County, Alabama	598	27.9	3.0	(22.0–33.7)
Anchorage Municipality, Alaska	707	17.7	1.8	(14.1–21.3)
Fairbanks North Star Borough, Alaska	556	20.6	2.6	(15.6–25.7)
Matanuska-Susitna Borough, Alaska	549	26.4	2.6	(21.3–31.4)
Maricopa County, Arizona	1,613	18.1	1.4	(15.4–20.7)
Pima County, Arizona	837	18.7	2.0	(14.8–22.6)
Pulaski County, Arkansas	663	24.3	2.9	(18.5–30.0)
Alameda County, California	743	11.7	1.8	(8.2–15.1)
Contra Costa County, California	580	14.3	2.6	(9.2–19.5)
Los Angeles County, California	3,205	12.8	0.8	(11.2–14.3)
Orange County, California	1,346	10.8	1.2	(8.4–13.1)
Riverside County, California	1,037	17.0	1.8	(13.4–20.6)
Sacramento County, California	750	15.8	2.0	(11.9–19.7)
San Bernardino County, California	945	15.7	1.8	(12.2–19.2)
San Diego County, California	1,685	13.3	1.2	(11.0–15.7)
Santa Clara County, California	833	13.4	2.1	(9.4–17.5)
Adams County, Colorado	993	18.8	1.9	(15.1–22.6)
Arapahoe County, Colorado	1,051	16.9	1.9	(13.3–20.6)
Boulder County, Colorado	592	11.4	2.0	(7.4–15.3)
Denver County, Colorado	1,094	20.0	1.6	(16.8–23.2)
Douglas County, Colorado	682	8.1	1.5	(5.2–11.0)
El Paso County, Colorado	1,231	17.4	1.7	(14.1–20.7)
Jefferson County, Colorado	1,388	18.5	1.6	(15.5–21.5)
Larimer County, Colorado	675	16.3	2.2	(12.0–20.7)
Weld County, Colorado	559	21.7	2.8	(16.2–27.2)
Fairfield County, Connecticut	1,641	14.4	1.4	(11.6–17.2)
Hartford County, Connecticut	2,105	19.5	1.5	(16.6–22.4)
New Haven County, Connecticut	1,474	17.9	1.4	(15.1–20.7)
Kent County, Delaware	1,407	25.1	2.1	(21.0–29.2)
New Castle County, Delaware	2,028	21.2	1.4	(18.6–23.9)
Sussex County, Delaware	1,327	21.0	1.6	(17.8–24.2)
District of Columbia, District of Columbia	4,518	21.1	1.1	(19.0–23.1)
Miami-Dade County, Florida	711	14.2	1.6	(11.0–17.4)
DeKalb County, Georgia	561	16.5	2.6	(11.3–21.6)
Fulton County, Georgia	630	13.8	1.9	(10.1–17.5)
Hawaii County, Hawaii	1,474	19.7	1.6	(16.5–22.9)
Honolulu County, Hawaii	3,814	16.3	0.9	(14.5–18.1)
Kauai County, Hawaii	673	19.2	2.8	(13.8–24.6)
Maui County, Hawaii	1,617	15.1	1.6	(12.1–18.2)
Ada County, Idaho	847	18.0	2.1	(13.7–22.2)
Canyon County, Idaho	516	16.0	2.7	(10.7–21.3)
Cook County, Illinois	1,606	19.5	1.5	(16.6–22.3)
Lake County, Indiana	883	28.1	2.7	(22.8–33.4)
Marion County, Indiana	1,322	29.6	2.0	(25.8–33.5)
Linn County, Iowa	634	22.9	2.4	(18.2–27.6)
Polk County, Iowa	964	21.6	1.8	(18.1–25.2)
Douglas County, Kansas	763	19.3	2.1	(15.2–23.4)
Johnson County, Kansas	3,328	15.8	0.9	(14.0–17.6)
Sedgwick County, Kansas	3,357	23.0	1.0	(21.0–25.0)
Shawnee County, Kansas	1,316	23.7	1.6	(20.6–26.9)
Wyandotte County, Kansas	1,155	31.2	2.1	(27.1–35.4)
Jefferson County, Kentucky	1,974	27.8	2.1	(23.6–31.9)
Calcasieu Parish, Louisiana	592	24.6	2.8	(19.1–30.2)
East Baton Rouge Parish, Louisiana	622	16.5	2.2	(12.3–20.8)
Vermilion Parish, Louisiana	515	16.2	2.2	(11.9–20.5)
Androscoggin County, Maine	839	24.3	2.2	(20.1–28.5)
Aroostook County, Maine	741	27.0	2.4	(22.2–31.8)

See table footnotes on next page.

**TABLE 33. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking  $\leq 100$  cigarettes and who currently smoke,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,251	18.0	1.2	(15.6–20.5)
Franklin County, Maine	506	24.3	3.1	(18.1–30.5)
Hancock County, Maine	598	23.7	2.6	(18.6–28.9)
Kennebec County, Maine	1,109	25.0	1.9	(21.3–28.8)
Knox County, Maine	654	16.9	2.2	(12.7–21.2)
Lincoln County, Maine	646	18.1	2.4	(13.4–22.9)
Oxford County, Maine	553	26.8	2.5	(21.9–31.8)
Penobscot County, Maine	1,185	24.9	1.9	(21.3–28.6)
Waldo County, Maine	610	17.6	2.7	(12.3–22.8)
Washington County, Maine	625	23.9	2.4	(19.3–28.5)
York County, Maine	1,567	20.6	1.5	(17.8–23.5)
Anne Arundel County, Maryland	700	23.9	2.4	(19.2–28.6)
Baltimore County, Maryland	1,082	23.7	2.1	(19.6–27.8)
Frederick County, Maryland	591	16.2	2.4	(11.5–20.9)
Montgomery County, Maryland	1,214	10.4	1.3	(7.8–12.9)
Prince George's County, Maryland	944	16.9	1.9	(13.1–20.6)
Baltimore city, Maryland	643	23.4	2.6	(18.4–28.4)
Barnstable County, Massachusetts	511	14.7	2.3	(10.1–19.2)
Bristol County, Massachusetts	2,829	23.8	1.7	(20.5–27.2)
Essex County, Massachusetts	2,686	17.7	1.5	(14.8–20.5)
Hampden County, Massachusetts	2,066	20.7	1.7	(17.4–23.9)
Middlesex County, Massachusetts	4,277	14.5	1.0	(12.6–16.4)
Norfolk County, Massachusetts	1,806	13.1	1.3	(10.5–15.8)
Plymouth County, Massachusetts	1,905	22.8	2.0	(18.8–26.8)
Suffolk County, Massachusetts	2,296	17.4	1.3	(14.8–19.9)
Worcester County, Massachusetts	2,697	20.5	1.4	(17.8–23.2)
Kent County, Michigan	751	16.9	2.6	(11.9–21.9)
Oakland County, Michigan	914	19.2	2.0	(15.2–23.2)
Wayne County, Michigan	1,866	25.8	1.7	(22.6–29.1)
Anoka County, Minnesota	722	17.9	2.2	(13.7–22.2)
Dakota County, Minnesota	875	17.1	1.9	(13.3–20.8)
Hennepin County, Minnesota	4,130	17.3	0.9	(15.5–19.1)
Ramsey County, Minnesota	2,255	19.4	1.6	(16.3–22.4)
St. Louis County, Minnesota	526	22.3	2.7	(17.1–27.5)
Washington County, Minnesota	535	17.8	2.5	(12.8–22.7)
Jackson County, Missouri	677	26.1	2.3	(21.6–30.5)
St. Louis County, Missouri	698	18.6	2.1	(14.5–22.7)
St. Louis city, Missouri	533	29.7	3.1	(23.7–35.7)
Cascade County, Montana	704	23.8	2.2	(19.5–28.2)
Flathead County, Montana	711	16.9	1.9	(13.2–20.7)
Gallatin County, Montana	585	15.8	2.0	(11.9–19.7)
Hill County, Montana	557	30.4	3.3	(24.0–36.8)
Lake County, Montana	900	26.3	2.6	(21.2–31.4)
Lewis and Clark County, Montana	654	24.7	2.8	(19.2–30.2)
Missoula County, Montana	788	23.0	2.2	(18.6–27.4)
Yellowstone County, Montana	1,029	22.3	1.9	(18.6–25.9)
Adams County, Nebraska	562	19.4	2.5	(14.5–24.2)
Buffalo County, Nebraska	516	19.1	2.3	(14.7–23.6)
Dakota County, Nebraska	927	23.7	3.2	(17.4–30.0)
Douglas County, Nebraska	4,395	20.6	0.8	(18.9–22.2)
Hall County, Nebraska	729	21.6	2.0	(17.7–25.5)
Lancaster County, Nebraska	2,521	21.6	1.0	(19.6–23.7)
Lincoln County, Nebraska	637	25.2	2.3	(20.7–29.7)
Madison County, Nebraska	520	23.4	2.6	(18.3–28.4)
Platte County, Nebraska	606	15.4	2.0	(11.6–19.3)
Sarpy County, Nebraska	1,161	19.2	1.6	(16.0–22.4)
Scotts Bluff County, Nebraska	861	17.6	1.9	(13.8–21.4)
Thurston County, Nebraska	526	35.2	3.2	(28.9–41.5)
Clark County, Nevada	2,206	22.5	1.3	(19.9–25.1)

See table footnotes on next page.

**TABLE 33. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever smoking ≤100 cigarettes and who currently smoke,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,641	22.8	1.8	(19.1–26.4)
Cheshire County, New Hampshire	523	20.8	2.8	(15.3–26.4)
Grafton County, New Hampshire	501	15.7	2.5	(10.8–20.6)
Hillsborough County, New Hampshire	1,596	19.0	1.4	(16.2–21.9)
Merrimack County, New Hampshire	711	21.5	2.4	(16.8–26.3)
Rockingham County, New Hampshire	1,045	16.5	1.6	(13.4–19.6)
Strafford County, New Hampshire	634	24.2	2.6	(19.0–29.4)
Atlantic County, New Jersey	1,065	22.7	2.2	(18.3–27.1)
Bergen County, New Jersey	885	14.5	1.6	(11.4–17.6)
Burlington County, New Jersey	704	19.0	2.3	(14.4–23.6)
Camden County, New Jersey	803	20.1	2.1	(15.9–24.3)
Cape May County, New Jersey	609	24.1	2.9	(18.3–29.9)
Essex County, New Jersey	1,357	14.7	1.4	(11.9–17.4)
Gloucester County, New Jersey	574	25.2	3.2	(19.0–31.5)
Hudson County, New Jersey	1,264	15.3	1.3	(12.8–17.9)
Hunterdon County, New Jersey	572	13.4	2.4	(8.7–18.2)
Mercer County, New Jersey	626	18.5	2.4	(13.8–23.2)
Middlesex County, New Jersey	844	13.7	1.7	(10.3–17.0)
Monmouth County, New Jersey	717	17.0	2.0	(13.1–21.0)
Morris County, New Jersey	832	13.2	1.9	(9.5–17.0)
Ocean County, New Jersey	658	15.9	2.1	(11.9–19.9)
Passaic County, New Jersey	627	16.3	2.1	(12.2–20.4)
Somerset County, New Jersey	651	10.0	1.9	(6.3–13.7)
Sussex County, New Jersey	576	18.6	2.7	(13.4–23.9)
Union County, New Jersey	695	17.5	2.0	(13.5–21.5)
Warren County, New Jersey	578	20.0	2.7	(14.7–25.2)
Bernalillo County, New Mexico	1,914	22.8	1.3	(20.3–25.3)
Dona Ana County, New Mexico	737	16.1	1.9	(12.4–19.8)
Sandoval County, New Mexico	735	19.7	2.1	(15.6–23.7)
San Juan County, New Mexico	748	22.4	2.2	(18.0–26.7)
Santa Fe County, New Mexico	802	17.5	2.1	(13.3–21.6)
Valencia County, New Mexico	506	22.9	2.6	(17.7–28.0)
Kings County, New York	1,025	16.4	1.6	(13.4–19.5)
New York County, New York	1,049	13.9	1.5	(11.0–16.8)
Queens County, New York	786	15.2	1.6	(12.0–18.4)
Durham County, North Carolina	535	13.3	2.9	(7.7–18.9)
Guilford County, North Carolina	635	17.4	2.4	(12.6–22.1)
Mecklenburg County, North Carolina	683	17.0	2.0	(13.1–20.9)
Wake County, North Carolina	577	14.0	2.0	(10.0–18.0)
Burleigh County, North Dakota	699	19.0	2.1	(15.0–23.1)
Cass County, North Dakota	943	21.3	2.1	(17.3–25.4)
Cuyahoga County, Ohio	750	24.3	2.2	(20.0–28.5)
Franklin County, Ohio	718	21.5	2.2	(17.2–25.8)
Hamilton County, Ohio	719	24.7	2.7	(19.5–29.9)
Lucas County, Ohio	656	23.7	2.7	(18.5–28.9)
Mahoning County, Ohio	658	33.0	3.9	(25.3–40.8)
Montgomery County, Ohio	661	20.7	2.5	(15.8–25.7)
Stark County, Ohio	671	25.1	2.9	(19.3–30.8)
Summit County, Ohio	677	25.7	2.8	(20.3–31.2)
Cleveland County, Oklahoma	501	24.8	2.9	(19.1–30.5)
Oklahoma County, Oklahoma	1,501	25.3	1.6	(22.1–28.5)
Tulsa County, Oklahoma	1,727	26.6	1.7	(23.3–30.0)
Clackamas County, Oregon	556	19.4	2.4	(14.7–24.1)
Lane County, Oregon	657	20.0	2.4	(15.2–24.8)
Multnomah County, Oregon	1,075	17.1	1.5	(14.1–20.1)
Washington County, Oregon	707	14.3	2.3	(9.8–18.8)
Allegheny County, Pennsylvania	1,388	23.1	1.5	(20.1–26.1)

**TABLE 33. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever smoking ≤100 cigarettes and who currently smoke,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,468	25.1	1.7	(21.7–28.5)
Kent County, Rhode Island	979	20.7	1.8	(17.2–24.2)
Providence County, Rhode Island	3,948	20.5	1.0	(18.5–22.5)
Washington County, Rhode Island	791	16.1	1.7	(12.7–19.5)
Aiken County, South Carolina	609	25.3	3.1	(19.3–31.3)
Beaufort County, South Carolina	856	13.8	1.8	(10.2–17.3)
Charleston County, South Carolina	959	22.0	2.3	(17.5–26.5)
Greenville County, South Carolina	864	21.0	2.3	(16.6–25.5)
Horry County, South Carolina	803	30.4	2.4	(25.8–35.1)
Orangeburg County, South Carolina	532	22.5	2.9	(16.9–28.2)
Richland County, South Carolina	908	18.2	2.1	(14.2–22.2)
Spartanburg County, South Carolina	586	25.2	2.6	(20.2–30.2)
Brookings County, South Dakota	500	21.9	4.7	(12.7–31.2)
Brown County, South Dakota	524	26.9	3.6	(19.8–34.0)
Codington County, South Dakota	505	33.3	7.2	(19.3–47.4)
Hughes County, South Dakota	540	18.4	3.4	(11.8–25.0)
Lawrence County, South Dakota	533	28.2	4.0	(20.4–36.1)
Minnehaha County, South Dakota	768	26.8	3.0	(21.0–32.6)
Pennington County, South Dakota	650	23.4	2.9	(17.8–29.1)
Bexar County, Texas	1,048	16.8	2.1	(12.7–20.8)
Eastland County, Texas	601	17.0	3.5	(10.1–23.9)
Fort Bend County, Texas	935	10.3	2.2	(6.0–14.6)
Harris County, Texas	1,497	17.4	1.4	(14.6–20.1)
Lubbock County, Texas	751	17.8	3.2	(11.6–24.1)
Midland County, Texas	541	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Smith County, Texas	563	15.1	3.6	(8.0–22.1)
Tarrant County, Texas	568	16.9	2.1	(12.8–21.1)
Travis County, Texas	1,036	15.7	2.3	(11.1–20.3)
Davis County, Utah	1,165	9.7	1.1	(7.5–12.0)
Salt Lake County, Utah	4,183	13.7	0.7	(12.3–15.1)
Tooele County, Utah	609	18.0	2.4	(13.3–22.6)
Utah County, Utah	1,650	8.3	1.1	(6.3–10.4)
Wasatch County, Utah	500	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Weber County, Utah	1,018	15.8	1.5	(12.8–18.8)
Chittenden County, Vermont	1,530	14.2	1.4	(11.5–16.9)
Rutland County, Vermont	729	19.3	2.3	(14.9–23.7)
Washington County, Vermont	672	18.7	2.3	(14.1–23.3)
Windham County, Vermont	564	20.5	2.6	(15.4–25.5)
Windsor County, Vermont	683	20.3	2.4	(15.7–25.0)
Clark County, Washington	640	17.0	2.3	(12.4–21.6)
King County, Washington	3,313	14.3	1.1	(12.1–16.5)
Pierce County, Washington	974	20.7	2.0	(16.7–24.7)
Snohomish County, Washington	883	14.7	1.8	(11.2–18.1)
Spokane County, Washington	1,317	20.3	2.2	(16.1–24.6)
Thurston County, Washington	497	18.3	3.1	(12.2–24.4)
Kanawha County, West Virginia	637	28.8	2.4	(24.1–33.4)
Milwaukee County, Wisconsin	1,125	28.7	2.7	(23.3–34.0)
Fremont County, Wyoming	504	24.7	3.5	(17.9–31.6)
Laramie County, Wyoming	1,113	21.6	1.9	(17.9–25.3)
Natrona County, Wyoming	858	30.6	2.4	(25.9–35.2)
<i>Median</i>		19.3		
<i>Range</i>		8.1–35.2		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Smoked every day or someday during the period of survey.

<sup>†</sup> Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 34. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,170	13.7	0.7	(12.4–15.0)
Alaska	3,240	20.8	1.0	(18.8–22.9)
Arizona	6,035	17.6	1.0	(15.7–19.5)
Arkansas	4,348	14.1	1.0	(12.2–16.0)
California	15,812	18.6	0.5	(17.7–19.5)
Colorado	12,514	20.1	0.6	(18.9–21.3)
Connecticut	6,401	17.9	0.7	(16.4–19.3)
Delaware	4,617	20.3	1.0	(18.4–22.2)
District of Columbia	4,210	25.0	1.1	(22.8–27.3)
Florida	11,106	17.1	0.6	(15.9–18.3)
Georgia	9,194	16.6	0.7	(15.3–18.0)
Hawaii	7,242	21.5	0.8	(19.9–23.2)
Idaho	5,630	16.6	0.9	(14.9–18.3)
Illinois	5,206	23.0	0.9	(21.2–24.8)
Indiana	7,736	17.8	0.7	(16.5–19.1)
Iowa	6,917	23.1	0.7	(21.8–24.4)
Kansas	19,925	17.0	0.4	(16.2–17.8)
Kentucky	9,894	16.1	0.7	(14.8–17.4)
Louisiana	10,275	16.1	0.6	(14.8–17.3)
Maine	12,525	17.3	0.5	(16.3–18.3)
Maryland	9,374	18.0	0.7	(16.6–19.3)
Massachusetts	19,793	20.6	0.5	(19.5–21.6)
Michigan	10,587	19.7	0.6	(18.5–20.9)
Minnesota	14,222	22.1	0.5	(21.1–23.2)
Mississippi	8,335	14.2	0.6	(13.0–15.4)
Missouri	5,981	19.2	0.8	(17.7–20.8)
Montana	9,546	20.8	0.7	(19.5–22.1)
Nebraska	23,948	22.7	0.4	(21.9–23.5)
Nevada	4,855	18.6	1.0	(16.7–20.5)
New Hampshire	6,047	18.7	0.8	(17.1–20.3)
New Jersey	13,601	18.2	0.6	(17.1–19.3)
New Mexico	8,592	16.4	0.6	(15.2–17.6)
New York	6,998	19.6	0.7	(18.2–20.9)
North Carolina	10,633	15.2	0.6	(14.0–16.5)
North Dakota	4,918	23.8	0.9	(22.1–25.5)
Ohio	9,246	20.1	0.7	(18.8–21.4)
Oklahoma	8,162	16.5	0.7	(15.2–17.8)
Oregon	5,689	16.5	0.7	(15.1–17.8)
Pennsylvania	10,497	18.3	0.6	(17.2–19.5)
Rhode Island	6,107	19.7	0.8	(18.1–21.2)
South Carolina	11,927	15.4	0.6	(14.3–16.5)
South Dakota	7,900	22.1	1.0	(20.1–24.1)
Tennessee	5,361	10.0	1.0	(8.0–12.0)
Texas	13,827	18.9	0.7	(17.6–20.2)
Utah	11,917	12.0	0.4	(11.1–12.8)
Vermont	6,804	18.5	0.7	(17.1–19.9)
Virginia	6,046	17.9	0.8	(16.3–19.5)
Washington	14,315	17.8	0.6	(16.6–18.9)
West Virginia	5,164	10.1	0.6	(8.9–11.4)
Wisconsin	4,682	24.3	1.0	(22.4–26.2)
Wyoming	6,396	18.9	0.7	(17.5–20.4)
Guam	1,744	18.3	1.2	(15.9–20.7)
Puerto Rico	6,447	15.3	0.6	(14.1–16.5)
<i>Median</i>		18.3		
<i>Range</i>		10.0–25.0		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* For males: having at least five drinks on at least one occasion; for females: having at least four drinks on at least one occasion.

**TABLE 35. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	484	18.3	2.8	(12.9–23.7)
Aberdeen, South Dakota	519	16.9	2.7	(11.5–22.2)
Akron, Ohio	725	20.8	2.5	(15.8–25.7)
Albuquerque, New Mexico	2,961	17.0	1.0	(15.1–19.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,071	20.0	1.9	(16.3–23.7)
Anchorage, Alaska	1,154	20.2	1.6	(17.1–23.2)
Asheville, North Carolina	528	14.7	3.0	(8.8–20.6)
Atlanta-Sandy Springs-Marietta, Georgia	3,723	17.9	1.0	(15.9–20.0)
Atlantic City, New Jersey	953	18.6	2.0	(14.6–22.5)
Augusta-Richmond County, Georgia-South Carolina	1,130	15.1	2.3	(10.5–19.7)
Augusta-Waterville, Maine	1,040	14.7	1.7	(11.5–18.0)
Austin-Round Rock, Texas	1,216	22.8	2.2	(18.5–27.1)
Baltimore-Towson, Maryland	3,400	20.1	1.1	(17.9–22.3)
Bangor, Maine	1,129	14.7	1.6	(11.6–17.8)
Barnstable Town, Massachusetts	481	18.3	2.6	(13.2–23.4)
Barre, Vermont	650	17.3	2.2	(13.0–21.7)
Baton Rouge, Louisiana	1,052	13.6	1.5	(10.6–16.6)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,681	13.9	1.2	(11.5–16.2)
Billings, Montana	1,056	18.8	1.7	(15.5–22.1)
Birmingham-Hoover, Alabama	1,376	11.3	1.3	(8.9–13.8)
Bismarck, North Dakota	911	23.8	2.0	(19.9–27.7)
Boise City-Nampa, Idaho	1,423	17.5	1.6	(14.3–20.7)
Boston-Quincy, Massachusetts <sup>†</sup>	5,374	22.4	1.0	(20.4–24.4)
Boulder, Colorado	559	17.1	2.5	(12.1–22.0)
Bozeman, Montana	555	24.9	2.4	(20.2–29.7)
Bridgeport-Stamford-Norwalk, Connecticut	1,532	18.1	1.5	(15.2–20.9)
Brookings, South Dakota	485	23.7	4.0	(15.9–31.5)
Buffalo-Cheektowaga-Tonawanda, New York	466	23.6	3.5	(16.7–30.4)
Burlington-South Burlington, Vermont	2,044	21.3	1.3	(18.7–23.9)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	3,804	19.6	1.1	(17.4–21.8)
Camden, New Jersey <sup>†</sup>	1,875	16.7	1.4	(14.0–19.4)
Canton-Massillon, Ohio	652	20.1	2.9	(14.5–25.7)
Casper, Wyoming	803	22.3	2.2	(18.0–26.7)
Cedar Rapids, Iowa	672	21.7	2.2	(17.3–26.0)
Charleston, West Virginia	958	7.7	1.2	(5.4–10.0)
Charleston-North Charleston, South Carolina	1,526	21.0	1.7	(17.7–24.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,718	18.2	1.4	(15.4–21.0)
Chattanooga, Tennessee-Georgia	578	17.4	4.8	(8.1–26.8)
Cheyenne, Wyoming	1,039	14.6	1.8	(11.1–18.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,544	23.5	1.1	(21.3–25.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,754	21.5	1.5	(18.6–24.5)
Cleveland-Elyria-Mentor, Ohio	1,078	19.2	1.7	(15.8–22.5)
Colorado Springs, Colorado	1,303	15.8	1.7	(12.5–19.0)
Columbia, South Carolina	1,572	18.1	1.7	(14.9–21.4)
Columbus, Nebraska	571	28.4	2.5	(23.5–33.4)
Columbus, Ohio	1,344	20.2	1.7	(16.9–23.4)
Concord, New Hampshire	692	16.3	2.4	(11.6–20.9)
Dallas-Plano-Irving, Texas <sup>†</sup>	752	17.2	2.0	(13.3–21.0)

See table footnotes on page 71.

**TABLE 35. (Continued) Estimated prevalence of adults aged ≥18 years who reported binge drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	490	24.6	3.9	(17.0–32.1)
Dayton, Ohio	758	18.8	2.2	(14.4–23.2)
Denver-Aurora, Colorado	5,299	21.0	0.9	(19.3–22.7)
Des Moines-West Des Moines, Iowa	1,201	24.2	1.7	(20.9–27.4)
Detroit-Livonia-Dearborn, Michigan†	1,778	17.2	1.5	(14.3–20.1)
Dover, Delaware	1,362	16.2	1.7	(12.8–19.6)
Duluth, Minnesota-Wisconsin	635	23.8	2.5	(18.8–28.7)
Durham, North Carolina	902	19.2	2.6	(14.1–24.3)
Edison, New Jersey†	2,542	19.4	1.2	(17.0–21.9)
Eugene-Springfield, Oregon	604	18.5	2.5	(13.6–23.3)
Evansville, Indiana-Kentucky	503	11.7	2.2	(7.4–16.1)
Fairbanks, Alaska	518	20.2	2.6	(15.1–25.3)
Fargo, North Dakota-Minnesota	982	28.2	2.2	(23.8–32.6)
Farmington, New Mexico	687	10.2	1.7	(6.8–13.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	719	12.2	2.3	(7.7–16.6)
Fort Collins-Loveland, Colorado	616	26.4	2.8	(20.9–31.9)
Fort Wayne, Indiana	513	15.1	2.3	(10.6–19.7)
Fort Worth-Arlington, Texas†	635	19.7	2.4	(15.0–24.4)
Grand Island, Nebraska	967	21.1	1.9	(17.5–24.8)
Grand Rapids-Wyoming, Michigan	856	20.0	2.7	(14.8–25.2)
Great Falls, Montana	657	19.2	2.1	(15.1–23.3)
Greeley, Colorado	513	18.6	3.0	(12.8–24.4)
Greensboro-High Point, North Carolina	994	13.5	2.1	(9.4–17.6)
Greenville, South Carolina	1,133	13.0	1.5	(10.1–16.0)
Gulfport-Biloxi, Mississippi	480	15.8	2.3	(11.3–20.3)
Hagerstown-Martinsburg, Maryland-West Virginia	664	11.8	1.9	(8.0–15.6)
Hartford-West Hartford-East Hartford, Connecticut	2,473	18.4	1.2	(16.0–20.9)
Hastings, Nebraska	639	21.5	2.3	(16.9–26.1)
Havre, Montana	519	24.9	3.2	(18.5–31.2)
Heber, Utah	478	12.8	3.2	(6.5–19.1)
Helena, Montana	727	20.0	2.5	(15.2–24.9)
Hickory-Morganton-Lenoir, North Carolina	539	11.6	2.7	(6.3–16.9)
Hilo, Hawaii	1,416	23.1	2.0	(19.2–26.9)
Hilton Head Island-Beaufort, South Carolina	940	14.1	1.8	(10.6–17.6)
Honolulu, Hawaii	3,633	21.5	1.0	(19.4–23.5)
Houma-Bayou Cane-Thibodaux, Louisiana	511	18.6	2.6	(13.5–23.6)
Houston-Sugar Land-Baytown, Texas	2,582	18.8	1.2	(16.4–21.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	701	8.0	1.7	(4.8–11.3)
Idaho Falls, Idaho	476	7.5	1.7	(4.1–10.8)
Indianapolis-Carmel, Indiana	1,807	18.4	1.4	(15.8–21.1)
Jackson, Mississippi	890	15.2	1.7	(11.9–18.5)
Jacksonville, Florida	876	19.1	2.2	(14.8–23.5)
Kahului-Wailuku, Hawaii	1,550	21.9	1.7	(18.6–25.2)
Kalispell, Montana	676	19.5	2.2	(15.2–23.8)
Kansas City, Missouri-Kansas	6,482	19.2	1.0	(17.2–21.2)
Kapaa, Hawaii	643	18.3	2.6	(13.2–23.4)
Kearney, Nebraska	585	21.3	2.1	(17.1–25.5)
Keene, New Hampshire	490	20.9	2.9	(15.1–26.6)
Kingsport-Bristol, Tennessee-Virginia	581	7.9	1.9	(4.2–11.5)
Knoxville, Tennessee	502	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Lafayette, Louisiana	510	22.7	3.3	(16.3–29.1)

See table footnotes on next page.

**TABLE 35. (Continued) Estimated prevalence of adults aged ≥18 years who reported binge drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	614	14.1	2.2	(9.9–18.4)
Las Cruces, New Mexico	678	23.5	2.6	(18.5–28.6)
Las Vegas-Paradise, Nevada	1,925	18.6	1.3	(16.1–21.1)
Lawrence, Kansas	747	25.9	2.3	(21.3–30.5)
Lebanon, New Hampshire-Vermont	1,512	18.3	1.9	(14.6–21.9)
Lewiston, Idaho-Washington	467	18.1	3.6	(10.9–25.2)
Lewiston-Auburn, Maine	800	15.2	1.7	(11.9–18.4)
Lexington-Fayette, Kentucky	488	21.4	2.4	(16.6–26.2)
Lincoln, Nebraska	2,678	25.4	1.1	(23.2–27.5)
Little Rock-North Little Rock, Arkansas	914	17.6	2.2	(13.3–22.0)
Logan, Utah-Idaho	524	11.4	2.7	(6.2–16.6)
Los Angeles-Long Beach-Glendale, California†	2,713	17.5	1.0	(15.5–19.6)
Louisville, Kentucky-Indiana	2,373	19.4	1.5	(16.6–22.3)
Lubbock, Texas	717	18.8	3.9	(11.2–26.3)
Manchester-Nashua, New Hampshire	1,524	17.5	1.4	(14.7–20.3)
Manhattan, Kansas	736	23.4	2.6	(18.3–28.6)
Memphis, Tennessee-Mississippi-Arkansas	1,087	11.9	2.0	(8.0–15.9)
Miami-Fort Lauderdale-Miami Beach, Florida	1,275	13.6	1.3	(11.1–16.2)
Midland, Texas	502	32.5	9.1	(14.6–50.4)
Milwaukee-Waukesha-West Allis, Wisconsin	1,167	26.3	2.3	(21.7–30.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	8,984	23.0	0.7	(21.6–24.5)
Minot, North Dakota	501	22.4	2.4	(17.6–27.1)
Missoula, Montana	741	26.9	2.5	(21.9–31.8)
Mobile, Alabama	569	19.3	2.6	(14.2–24.4)
Monroe, Louisiana	486	11.6	2.4	(6.8–16.3)
Montgomery, Alabama	477	17.3	2.7	(12.1–22.6)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	745	16.9	2.0	(12.9–20.9)
Nashville-Davidson-Murfreesboro, Tennessee	790	12.7	2.6	(7.5–17.8)
Nassau-Suffolk, New York†	707	18.8	2.4	(14.1–23.4)
Newark-Union, New Jersey-Pennsylvania†	3,639	19.1	1.1	(17.0–21.2)
New Haven-Milford, Connecticut	1,388	17.4	1.6	(14.3–20.5)
New Orleans-Metairie-Kenner, Louisiana	1,979	17.6	1.4	(14.8–20.4)
New York-White Plains-Wayne, New York-New Jersey†	5,951	17.5	0.7	(16.1–18.9)
Norfolk, Nebraska	715	24.2	2.1	(20.1–28.3)
North Platte, Nebraska	623	19.9	2.1	(15.7–24.1)
Ocean City, New Jersey	545	17.6	3.0	(11.8–23.5)
Ogden-Clearfield, Utah	2,106	11.0	0.9	(9.3–12.8)
Oklahoma City, Oklahoma	2,543	18.9	1.3	(16.4–21.4)
Olympia, Washington	480	12.3	2.7	(7.0–17.6)
Omaha-Council Bluffs, Nebraska-Iowa	6,314	24.0	0.8	(22.5–25.6)
Orangeburg, South Carolina	492	7.8	1.7	(4.5–11.2)
Orlando-Kissimmee, Florida	991	19.1	2.0	(15.3–23.0)
Peabody, Massachusetts	2,381	21.1	1.6	(18.0–24.3)
Philadelphia, Pennsylvania†	2,342	22.2	1.3	(19.6–24.8)
Phoenix-Mesa-Scottsdale, Arizona	1,946	18.7	1.4	(16.0–21.4)
Pierre, South Dakota	544	17.9	3.0	(12.0–23.8)
Pittsburgh, Pennsylvania	2,268	17.9	1.1	(15.7–20.1)
Portland-South Portland-Biddeford, Maine	4,091	21.2	0.9	(19.4–23.1)

See table footnotes on next page.



**TABLE 35. (Continued) Estimated prevalence of adults aged ≥18 years who reported binge drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,189	17.4	1.0	(15.5–19.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,614	20.8	0.8	(19.1–22.4)
Provo-Orem, Utah	1,639	8.3	1.0	(6.2–10.3)
Raleigh-Cary, North Carolina	818	18.6	1.9	(14.9–22.3)
Rapid City, South Dakota	1,106	18.0	2.3	(13.5–22.4)
Reno-Sparks, Nevada	1,492	19.2	1.7	(15.8–22.6)
Richmond, Virginia	923	17.8	2.2	(13.6–22.1)
Riverside-San Bernardino-Ontario, California	1,752	17.4	1.3	(14.8–19.9)
Riverton, Wyoming	479	20.1	3.1	(14.0–26.2)
Rockingham County-Strafford County, New Hampshire†	1,602	21.2	1.6	(18.1–24.4)
Rockland, Maine	632	12.4	2.1	(8.3–16.5)
Rutland, Vermont	703	14.8	2.2	(10.5–19.1)
Sacramento-Arden-Arcade-Roseville, California	1,151	20.0	1.8	(16.4–23.6)
St. Louis, Missouri-Illinois	2,513	22.9	1.4	(20.2–25.6)
Salem, Oregon	549	16.9	2.5	(12.0–21.8)
Salt Lake City, Utah	4,877	15.2	0.7	(13.9–16.6)
San Antonio, Texas	1,135	21.7	2.2	(17.4–26.0)
San Diego-Carlsbad-San Marcos, California	1,510	19.0	1.5	(16.1–21.9)
San Francisco-Oakland-Fremont, California	2,063	20.8	1.3	(18.3–23.4)
San Jose-Sunnyvale-Santa Clara, California	767	19.9	2.5	(15.0–24.8)
Santa Ana-Anaheim-Irvine, California†	1,165	19.1	1.8	(15.5–22.6)
Santa Fe, New Mexico	741	14.7	2.2	(10.3–19.1)
Scottsbluff, Nebraska	834	17.1	2.2	(12.8–21.4)
Scranton-Wilkes-Barre, Pennsylvania	497	20.8	2.9	(15.1–26.6)
Seaford, Delaware	1,287	17.3	1.6	(14.1–20.5)
Seattle-Bellevue-Everett, Washington†	4,096	20.4	1.1	(18.2–22.5)
Shreveport-Bossier City, Louisiana	571	20.0	2.6	(14.9–25.2)
Sioux City, Iowa-Nebraska-South Dakota	1,437	17.9	2.4	(13.2–22.7)
Sioux Falls, South Dakota	1,255	24.6	2.0	(20.6–28.6)

**TABLE 35. (Continued) Estimated prevalence of adults aged ≥18 years who reported binge drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Spartanburg, South Carolina	550	14.9	2.5	(10.0–19.9)
Spearfish, South Dakota	514	18.3	3.1	(12.2–24.3)
Spokane, Washington	1,282	16.7	1.9	(12.9–20.4)
Springfield, Massachusetts	2,417	19.0	1.5	(16.0–22.0)
Tacoma, Washington	949	13.8	1.6	(10.6–17.0)
Tallahassee, Florida	570	22.2	3.2	(15.9–28.5)
Tampa-St. Petersburg-Clearwater, Florida	995	18.9	1.8	(15.3–22.4)
Toledo, Ohio	775	25.0	2.6	(19.9–30.0)
Topeka, Kansas	1,836	17.0	1.3	(14.5–19.5)
Trenton-Ewing, New Jersey	552	20.4	2.8	(14.9–25.9)
Tucson, Arizona	787	16.4	2.1	(12.2–20.5)
Tulsa, Oklahoma	2,290	15.6	1.3	(13.1–18.1)
Tuscaloosa, Alabama	504	16.1	2.6	(11.0–21.2)
Tyler, Texas	519	7.0	1.5	(4.2–9.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,204	22.7	2.0	(18.8–26.6)
Warren-Troy-Farmington Hills, Michigan†	1,634	19.9	1.3	(17.3–22.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,160	18.2	1.0	(16.3–20.2)
Watertown, South Dakota	508	23.5	4.0	(15.7–31.3)
Wichita, Kansas	4,103	15.4	0.8	(13.8–17.0)
Wilmington, Delaware-Maryland-New Jersey†	2,443	21.0	1.3	(18.5–23.5)
Worcester, Massachusetts	2,420	18.9	1.4	(16.3–21.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	869	23.6	3.1	(17.5–29.6)
<i>Median</i>		18.7		
<i>Range</i>		7.0–32.5		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* For males: having at least five drinks on at least one occasion; for females: having at least four drinks on at least one occasion.

† Metropolitan division.

§ Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 36. Estimated prevalence of adults aged ≥18 years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	712	12.6	1.8	(9.2–16.0)
Mobile County, Alabama	569	19.3	2.6	(14.2–24.4)
Anchorage Municipality, Alaska	642	19.9	1.9	(16.2–23.6)
Fairbanks North Star Borough, Alaska	518	20.2	2.6	(15.1–25.3)
Matanuska-Susitna Borough, Alaska	512	21.1	2.6	(16.0–26.2)
Maricopa County, Arizona	1,523	18.8	1.4	(16.0–21.7)
Pima County, Arizona	787	16.4	2.1	(12.2–20.5)
Pulaski County, Arkansas	609	16.1	2.6	(11.1–21.1)
Alameda County, California	661	20.6	2.4	(16.0–25.3)
Contra Costa County, California	523	18.7	2.5	(13.8–23.6)
Los Angeles County, California	2,713	17.5	1.0	(15.5–19.6)
Orange County, California	1,165	19.1	1.8	(15.5–22.6)
Riverside County, California	917	16.7	1.9	(13.0–20.3)
Sacramento County, California	665	20.4	2.5	(15.5–25.2)
San Bernardino County, California	835	18.7	1.9	(15.0–22.5)
San Diego County, California	1,510	19.0	1.5	(16.1–21.9)
Santa Clara County, California	729	20.1	2.5	(15.2–24.9)
Adams County, Colorado	924	21.0	2.2	(16.8–25.3)
Arapahoe County, Colorado	983	18.5	1.9	(14.8–22.3)
Boulder County, Colorado	559	17.1	2.5	(12.1–22.0)
Denver County, Colorado	994	24.9	1.9	(21.2–28.7)
Douglas County, Colorado	622	17.9	2.2	(13.7–22.2)
El Paso County, Colorado	1,144	15.7	1.7	(12.5–19.0)
Jefferson County, Colorado	1,300	22.3	1.8	(18.7–25.8)
Larimer County, Colorado	616	26.4	2.8	(20.9–31.9)
Weld County, Colorado	513	18.6	3.0	(12.8–24.4)
Fairfield County, Connecticut	1,532	18.1	1.5	(15.2–20.9)
Hartford County, Connecticut	1,979	17.3	1.3	(14.7–19.9)
New Haven County, Connecticut	1,388	17.4	1.6	(14.3–20.5)
Kent County, Delaware	1,362	16.2	1.8	(12.8–19.6)
New Castle County, Delaware	1,968	22.3	1.4	(19.6–25.1)
Sussex County, Delaware	1,287	17.3	1.6	(14.1–20.5)
District of Columbia, District of Columbia	4,210	25.2	1.2	(22.9–27.5)
Miami-Dade County, Florida	621	14.2	1.7	(10.9–17.6)
DeKalb County, Georgia	523	19.9	3.1	(13.9–25.9)
Fulton County, Georgia	582	19.6	2.4	(14.8–24.3)
Hawaii County, Hawaii	1,416	23.1	1.9	(19.2–26.9)
Honolulu County, Hawaii	3,633	21.5	1.1	(19.4–23.6)
Kauai County, Hawaii	643	18.3	2.6	(13.2–23.4)
Mauai County, Hawaii	1,550	21.9	1.7	(18.6–25.2)
Ada County, Idaho	787	19.6	2.1	(15.5–23.7)
Canyon County, Idaho	483	15.2	3.0	(9.4–21.1)
Cook County, Illinois	1,512	25.5	1.6	(22.4–28.7)
Lake County, Indiana	794	18.4	2.7	(13.2–23.7)
Marion County, Indiana	1,199	20.5	1.9	(16.8–24.2)
Linn County, Iowa	600	22.4	2.3	(17.8–27.0)
Polk County, Iowa	912	23.7	1.9	(20.1–27.3)
Douglas County, Kansas	747	25.9	2.4	(21.3–30.5)
Johnson County, Kansas	3,219	19.5	1.0	(17.5–21.4)
Sedgwick County, Kansas	3,228	15.9	0.9	(14.1–17.8)
Shawnee County, Kansas	1,263	16.0	1.5	(13.1–18.9)
Wyandotte County, Kansas	1,107	19.3	1.9	(15.6–23.1)
Jefferson County, Kentucky	1,797	20.1	2.0	(16.2–23.9)
Calcasieu Parish, Louisiana	554	14.2	2.3	(9.6–18.7)
East Baton Rouge Parish, Louisiana	589	13.9	2.0	(10.0–17.9)
Vermilion Parish, Louisiana	484	18.3	2.7	(13.0–23.6)
Androscoggin County, Maine	800	15.2	1.7	(11.9–18.4)
Aroostook County, Maine	696	15.0	2.1	(11.0–19.1)
Cumberland County, Maine	2,147	23.2	1.3	(20.5–25.8)

See table footnotes on next page.

**TABLE 36. (Continued) Estimated prevalence of adults aged ≥18 years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	489	14.5	2.7	(9.1–19.9)
Hancock County, Maine	567	14.0	2.2	(9.7–18.3)
Kennebec County, Maine	1,040	14.7	1.7	(11.5–18.0)
Knox County, Maine	632	12.4	2.1	(8.3–16.5)
Lincoln County, Maine	628	17.1	2.5	(12.3–22.0)
Oxford County, Maine	523	17.1	2.2	(12.7–21.4)
Penobscot County, Maine	1,129	14.7	1.6	(11.6–17.8)
Waldo County, Maine	589	13.7	2.0	(9.8–17.6)
Washington County, Maine	595	18.7	2.3	(14.1–23.3)
York County, Maine	1,481	18.7	1.5	(15.8–21.7)
Anne Arundel County, Maryland	668	23.2	2.7	(17.9–28.4)
Baltimore County, Maryland	1,013	18.7	2.0	(14.8–22.5)
Frederick County, Maryland	554	16.0	2.7	(10.7–21.4)
Montgomery County, Maryland	1,127	13.2	1.4	(10.6–15.9)
Prince George's County, Maryland	869	17.4	2.1	(13.3–21.5)
Baltimore city, Maryland	593	21.3	2.5	(16.4–26.2)
Barnstable County, Massachusetts	481	18.3	2.6	(13.2–23.4)
Bristol County, Massachusetts	2,507	22.6	1.9	(18.8–26.4)
Essex County, Massachusetts	2,381	21.1	1.6	(18.0–24.3)
Hampden County, Massachusetts	1,849	19.6	1.8	(16.1–23.1)
Middlesex County, Massachusetts	3,804	19.6	1.1	(17.4–21.8)
Norfolk County, Massachusetts	1,639	21.0	1.9	(17.4–24.7)
Plymouth County, Massachusetts	1,693	21.4	2.1	(17.3–25.5)
Suffolk County, Massachusetts	2,042	24.2	1.5	(21.2–27.2)
Worcester County, Massachusetts	2,420	18.9	1.3	(16.3–21.6)
Kent County, Michigan	725	18.6	2.8	(13.2–24.1)
Oakland County, Michigan	881	18.5	1.8	(15.1–22.0)
Wayne County, Michigan	1,778	17.2	1.5	(14.3–20.1)
Anoka County, Minnesota	670	24.0	2.4	(19.2–28.7)
Dakota County, Minnesota	820	24.7	2.3	(20.2–29.2)
Hennepin County, Minnesota	3,786	22.8	1.1	(20.5–25.0)
Ramsey County, Minnesota	2,128	20.7	1.6	(17.5–24.0)
St. Louis County, Minnesota	499	24.2	2.8	(18.7–29.8)
Washington County, Minnesota	495	19.8	2.7	(14.6–25.0)
Jackson County, Missouri	634	18.1	2.1	(14.0–22.2)
St. Louis County, Missouri	647	19.6	2.3	(15.1–24.1)
St. Louis city, Missouri	496	27.8	3.4	(21.1–34.5)
Cascade County, Montana	657	19.2	2.1	(15.1–23.3)
Flathead County, Montana	676	19.5	2.2	(15.2–23.8)
Gallatin County, Montana	555	24.9	2.4	(20.2–29.7)
Hill County, Montana	519	24.9	3.2	(18.5–31.2)
Lake County, Montana	845	15.1	1.8	(11.7–18.5)
Lewis and Clark County, Montana	618	19.6	2.7	(14.2–25.0)
Missoula County, Montana	741	26.9	2.5	(21.9–31.9)
Yellowstone County, Montana	944	19.7	1.8	(16.1–23.2)
Adams County, Nebraska	520	21.5	2.6	(16.4–26.6)
Buffalo County, Nebraska	490	22.7	2.3	(18.2–27.3)
Dakota County, Nebraska	883	20.0	3.1	(14.0–26.0)
Douglas County, Nebraska	4,102	24.5	1.0	(22.5–26.4)
Hall County, Nebraska	682	20.2	2.0	(16.2–24.2)
Lancaster County, Nebraska	2,388	25.7	1.1	(23.5–27.9)
Lincoln County, Nebraska	597	20.2	2.2	(16.0–24.5)
Madison County, Nebraska	482	25.3	2.6	(20.2–30.4)
Platte County, Nebraska	571	28.4	2.5	(23.5–33.4)
Sarpy County, Nebraska	1,089	23.4	1.8	(19.9–26.9)
Scotts Bluff County, Nebraska	815	16.7	2.1	(12.7–20.8)
Thurston County, Nebraska	492	19.2	2.4	(14.6–23.8)
Clark County, Nevada	1,925	18.6	1.3	(16.1–21.1)
Washoe County, Nevada	1,460	19.2	1.7	(15.8–22.6)
Cheshire County, New Hampshire	490	20.9	2.9	(15.1–26.6)

See table footnotes on next page.

**TABLE 36. (Continued) Estimated prevalence of adults aged ≥18 years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	481	20.4	3.7	(13.2–27.6)
Hillsborough County, New Hampshire	1,524	17.5	1.4	(14.7–20.3)
Merrimack County, New Hampshire	692	16.3	2.4	(11.6–20.9)
Rockingham County, New Hampshire	994	22.0	2.0	(18.1–25.9)
Strafford County, New Hampshire	608	19.7	2.6	(14.5–24.8)
Atlantic County, New Jersey	953	18.6	2.0	(14.6–22.5)
Bergen County, New Jersey	749	13.7	1.7	(10.4–17.1)
Burlington County, New Jersey	651	19.4	2.5	(14.5–24.3)
Camden County, New Jersey	704	14.4	2.1	(10.3–18.5)
Cape May County, New Jersey	545	17.7	3.0	(11.8–23.5)
Essex County, New Jersey	1,198	17.1	1.8	(13.6–20.7)
Gloucester County, New Jersey	520	15.9	2.4	(11.3–20.6)
Hudson County, New Jersey	1,138	19.2	1.7	(15.8–22.6)
Hunterdon County, New Jersey	525	18.3	2.8	(12.8–23.8)
Mercer County, New Jersey	552	20.4	2.8	(14.9–25.9)
Middlesex County, New Jersey	751	16.9	1.9	(13.2–20.7)
Monmouth County, New Jersey	616	21.1	2.4	(16.3–25.9)
Morris County, New Jersey	742	25.2	2.5	(20.3–30.2)
Ocean County, New Jersey	573	20.4	2.6	(15.3–25.6)
Passaic County, New Jersey	560	19.1	2.6	(14.0–24.1)
Somerset County, New Jersey	602	19.4	3.1	(13.3–25.5)
Sussex County, New Jersey	519	18.6	3.0	(12.8–24.4)
Union County, New Jersey	609	15.9	2.1	(11.8–20.1)
Warren County, New Jersey	524	20.7	3.3	(14.2–27.2)
Bernalillo County, New Mexico	1,737	18.0	1.2	(15.6–20.4)
Dona Ana County, New Mexico	678	23.5	2.6	(18.5–28.6)
Sandoval County, New Mexico	686	14.8	2.1	(10.7–18.9)
San Juan County, New Mexico	687	10.2	1.7	(6.8–13.6)
Santa Fe County, New Mexico	741	14.7	2.2	(10.3–19.1)
Valencia County, New Mexico	459	14.7	2.6	(9.7–19.7)
Kings County, New York	913	16.4	1.7	(13.2–19.7)
New York County, New York	950	25.4	1.9	(21.6–29.1)
Queens County, New York	716	12.8	1.5	(9.8–15.7)
Durham County, North Carolina	497	16.2	3.4	(9.5–22.8)
Guilford County, North Carolina	584	13.8	2.4	(9.1–18.5)
Mecklenburg County, North Carolina	633	18.6	2.0	(14.7–22.5)
Wake County, North Carolina	534	18.3	2.2	(14.1–22.6)
Burleigh County, North Dakota	657	23.5	2.3	(19.0–28.1)
Cass County, North Dakota	868	28.7	2.3	(24.1–33.3)
Cuyahoga County, Ohio	690	18.7	2.1	(14.5–22.9)
Franklin County, Ohio	674	21.2	2.3	(16.7–25.7)
Hamilton County, Ohio	662	26.6	2.6	(21.6–31.7)
Lucas County, Ohio	627	27.9	3.2	(21.6–34.3)
Mahoning County, Ohio	616	18.2	3.5	(11.3–25.1)
Montgomery County, Ohio	629	15.0	2.3	(10.5–19.5)
Stark County, Ohio	617	18.9	2.9	(13.3–24.5)
Summit County, Ohio	628	19.6	2.6	(14.4–24.8)
Cleveland County, Oklahoma	479	17.6	2.9	(11.9–23.3)
Oklahoma County, Oklahoma	1,431	18.3	1.6	(15.2–21.4)
Tulsa County, Oklahoma	1,649	16.8	1.6	(13.7–20.0)
Clackamas County, Oregon	511	14.5	2.2	(10.2–18.7)
Lane County, Oregon	604	18.5	2.5	(13.6–23.3)
Multnomah County, Oregon	992	18.7	1.6	(15.5–21.8)
Washington County, Oregon	656	15.5	2.2	(11.2–19.8)
Allegheny County, Pennsylvania	1,271	19.5	1.5	(16.5–22.5)
Philadelphia County, Pennsylvania	1,302	24.7	1.9	(21.0–28.4)

**TABLE 36. (Continued) Estimated prevalence of adults aged ≥18 years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Kent County, Rhode Island	928	19.5	1.9	(15.8–23.1)
Providence County, Rhode Island	3,697	19.9	1.1	(17.7–22.2)
Washington County, Rhode Island	751	19.2	2.1	(15.0–23.4)
Aiken County, South Carolina	573	13.3	2.1	(9.3–17.3)
Beaufort County, South Carolina	810	13.3	1.9	(9.7–17.0)
Charleston County, South Carolina	888	24.0	2.3	(19.5–28.5)
Greenville County, South Carolina	792	13.8	1.7	(10.4–17.2)
Horry County, South Carolina	745	16.9	2.0	(12.9–20.9)
Orangeburg County, South Carolina	492	7.8	1.7	(4.5–11.2)
Richland County, South Carolina	833	20.6	2.5	(15.6–25.5)
Spartanburg County, South Carolina	550	15.0	2.5	(10.0–19.9)
Brookings County, South Dakota	485	23.7	4.0	(15.9–31.5)
Brown County, South Dakota	499	18.0	2.8	(12.4–23.5)
Codington County, South Dakota	485	22.7	4.0	(14.9–30.6)
Hughes County, South Dakota	526	17.8	3.1	(11.7–23.9)
Lawrence County, South Dakota	514	18.3	3.1	(12.2–24.3)
Minnehaha County, South Dakota	732	26.3	2.5	(21.3–31.2)
Pennington County, South Dakota	629	17.6	2.6	(12.6–22.6)
Bexar County, Texas	981	21.6	2.4	(16.9–26.3)
Eastland County, Texas	574	11.2	2.9	(5.6–16.8)
Fort Bend County, Texas	875	17.1	2.9	(11.4–22.7)
Harris County, Texas	1,387	18.8	1.5	(15.9–21.7)
Lubbock County, Texas	699	20.0	4.1	(11.9–28.0)
Midland County, Texas	502	32.5	9.1	(14.6–50.4)
Smith County, Texas	519	7.0	1.5	(4.2–9.9)
Tarrant County, Texas	526	19.2	2.4	(14.4–24.0)
Travis County, Texas	981	21.8	2.7	(16.5–27.2)
Davis County, Utah	1,100	9.7	1.2	(7.5–12.0)
Salt Lake County, Utah	3,924	14.9	0.7	(13.4–16.3)
Tooele County, Utah	571	16.5	2.5	(11.6–21.3)
Utah County, Utah	1,575	8.2	1.1	(6.2–10.3)
Wasatch County, Utah	478	12.8	3.2	(6.5–19.1)
Weber County, Utah	959	13.3	1.5	(10.3–16.2)
Chittenden County, Vermont	1,489	24.4	1.7	(21.1–27.7)
Rutland County, Vermont	703	14.8	2.2	(10.5–19.1)
Washington County, Vermont	650	17.3	2.2	(13.0–21.7)
Windham County, Vermont	529	13.7	2.1	(9.5–17.9)
Windsor County, Vermont	655	16.9	2.3	(12.3–21.5)
Clark County, Washington	624	20.1	2.5	(15.3–24.9)
King County, Washington	3,224	20.3	1.2	(17.8–22.7)
Pierce County, Washington	949	13.8	1.6	(10.6–17.0)
Snohomish County, Washington	872	21.2	2.2	(16.8–25.5)
Spokane County, Washington	1,282	16.7	1.9	(12.9–20.4)
Thurston County, Washington	480	12.3	2.7	(7.0–17.6)
Kanawha County, West Virginia	626	8.3	1.5	(5.4–11.1)
Milwaukee County, Wisconsin	961	24.2	2.4	(19.5–29.0)
Fremont County, Wyoming	479	20.1	3.1	(14.0–26.2)
Laramie County, Wyoming	1,039	14.6	1.8	(11.1–18.0)
Natrona County, Wyoming	803	22.3	2.2	(18.0–26.7)
<i>Median</i>		18.8		
<i>Range</i>		7.0–32.5		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* For males: having at least five drinks on at least one occasion, for females: having at least four drinks on at least one occasion.

**TABLE 37. Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,165	5.1	0.4	(4.3–5.9)
Alaska	3,226	7.4	0.6	(6.2–8.6)
Arizona	6,023	6.9	0.6	(5.7–8.0)
Arkansas	4,343	6.2	0.6	(4.9–7.4)
California	15,804	6.2	0.3	(5.7–6.7)
Colorado	12,491	6.7	0.4	(6.0–7.4)
Connecticut	6,397	6.6	0.4	(5.7–7.4)
Delaware	4,622	7.4	0.6	(6.2–8.7)
District of Columbia	4,216	9.6	0.8	(8.0–11.1)
Florida	11,100	7.6	0.4	(6.8–8.3)
Georgia	9,212	6.2	0.4	(5.4–7.1)
Hawaii	7,243	7.4	0.5	(6.5–8.3)
Idaho	5,629	6.2	0.5	(5.1–7.2)
Illinois	5,208	8.5	0.6	(7.3–9.6)
Indiana	7,749	6.0	0.4	(5.3–6.8)
Iowa	6,911	8.1	0.5	(7.2–9.0)
Kansas	19,891	5.4	0.2	(5.0–5.9)
Kentucky	9,871	5.7	0.4	(4.9–6.5)
Louisiana	10,272	6.2	0.4	(5.4–7.0)
Maine	12,524	7.8	0.4	(7.1–8.5)
Maryland	9,379	6.2	0.4	(5.4–7.0)
Massachusetts	19,786	7.9	0.3	(7.3–8.6)
Michigan	10,584	7.1	0.4	(6.3–7.8)
Minnesota	14,270	7.9	0.4	(7.2–8.6)
Mississippi	8,327	4.7	0.4	(4.0–5.4)
Missouri	5,974	7.3	0.5	(6.2–8.3)
Montana	9,541	7.6	0.4	(6.8–8.4)
Nebraska	23,906	7.5	0.3	(7.0–8.1)
Nevada	4,838	6.8	0.6	(5.6–7.9)
New Hampshire	6,034	7.9	0.5	(6.9–8.9)
New Jersey	13,685	6.0	0.3	(5.3–6.6)
New Mexico	8,586	5.8	0.4	(5.0–6.5)
New York	6,996	6.2	0.4	(5.3–7.0)
North Carolina	10,604	5.6	0.4	(4.9–6.4)
North Dakota	4,920	6.5	0.5	(5.4–7.5)
Ohio	9,233	6.7	0.4	(5.9–7.4)
Oklahoma	8,168	5.5	0.4	(4.7–6.2)
Oregon	5,675	7.2	0.4	(6.4–8.1)
Pennsylvania	10,507	6.6	0.4	(5.8–7.3)
Rhode Island	6,106	6.7	0.5	(5.7–7.7)
South Carolina	11,937	6.6	0.4	(5.8–7.3)
South Dakota	7,874	5.9	0.5	(4.9–6.9)
Tennessee	5,362	3.4	0.5	(2.3–4.4)
Texas	13,794	7.0	0.5	(6.1–7.9)
Utah	11,894	4.1	0.3	(3.6–4.6)
Vermont	6,790	8.3	0.5	(7.4–9.3)
Virginia	6,042	6.4	0.5	(5.4–7.3)
Washington	14,282	6.5	0.4	(5.8–7.2)
West Virginia	5,168	3.9	0.4	(3.2–4.7)
Wisconsin	4,678	9.8	0.7	(8.5–11.1)
Wyoming	6,397	6.6	0.4	(5.7–7.4)
Guam	1,741	6.8	0.8	(5.1–8.4)
Puerto Rico	6,441	5.3	0.4	(4.6–6.1)
Median		6.6		
Range		3.4–9.8		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* For adult men: having more than two drinks per day; for adult women: having more than one drink per day.

**TABLE 38. Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	484	6.3	1.8	(2.9–9.8)
Aberdeen, South Dakota	518	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Akron, Ohio	729	8.5	1.7	(5.2–11.8)
Albuquerque, New Mexico	2,955	5.7	0.5	(4.6–6.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,074	6.8	1.1	(4.6–9.0)
Anchorage, Alaska	1,151	7.2	0.9	(5.4–9.0)
Asheville, North Carolina	527	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Atlanta-Sandy Springs-Marietta, Georgia	3,733	6.6	0.6	(5.4–7.8)
Atlantic City, New Jersey	958	7.1	1.4	(4.3–9.9)
Augusta-Richmond County, Georgia-South Carolina	1,125	5.8	1.3	(3.3–8.4)
Augusta-Waterville, Maine	1,036	6.6	1.1	(4.4–8.8)
Austin-Round Rock, Texas	1,206	7.7	1.3	(5.2–10.3)
Baltimore-Towson, Maryland	3,395	6.8	0.7	(5.4–8.1)
Bangor, Maine	1,129	7.3	1.1	(5.1–9.5)
Barnstable Town, Massachusetts	482	6.8	1.3	(4.2–9.3)
Barre, Vermont	647	7.0	1.3	(4.5–9.4)
Baton Rouge, Louisiana	1,051	6.6	1.1	(4.3–8.8)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,679	4.8	0.7	(3.5–6.2)
Billings, Montana	1,052	6.9	1.1	(4.7–9.1)
Birmingham-Hoover, Alabama	1,369	4.9	0.8	(3.4–6.4)
Bismarck, North Dakota	916	5.8	1.2	(3.4–8.1)
Boise City-Nampa, Idaho	1,426	6.7	1.1	(4.6–8.8)
Boston-Quincy, Massachusetts <sup>†</sup>	5,384	9.5	0.7	(8.1–10.9)
Boulder, Colorado	554	5.8	1.4	(3.0–8.5)
Bozeman, Montana	554	8.5	1.4	(5.7–11.2)
Bridgeport-Stamford-Norwalk, Connecticut	1,531	8.1	0.9	(6.2–9.9)
Brookings, South Dakota	484	11.8	3.2	(5.5–18.1)
Buffalo-Cheektowaga-Tonawanda, New York	463	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Burlington-South Burlington, Vermont	2,038	9.5	0.9	(7.6–11.3)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	3,802	6.2	0.6	(5.1–7.3)
Camden, New Jersey <sup>†</sup>	1,884	5.5	0.8	(3.8–7.1)
Canton-Massillon, Ohio	648	6.9	1.5	(4.0–9.7)
Casper, Wyoming	806	8.5	1.3	(6.0–11.1)
Cedar Rapids, Iowa	671	7.3	1.7	(4.0–10.6)
Charleston, West Virginia	960	3.4	0.7	(2.0–4.8)
Charleston-North Charleston, South Carolina	1,527	8.9	1.3	(6.4–11.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,717	6.8	0.9	(5.1–8.6)
Chattanooga, Tennessee-Georgia	573	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Cheyenne, Wyoming	1,037	4.2	0.8	(2.7–5.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,546	8.5	0.7	(7.1–9.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,758	7.7	1.0	(5.8–9.6)
Cleveland-Elyria-Mentor, Ohio	1,079	5.8	0.9	(3.9–7.6)
Colorado Springs, Colorado	1,304	6.0	1.0	(4.0–8.1)
Columbia, South Carolina	1,576	9.1	1.3	(6.5–11.6)
Columbus, Nebraska	575	9.0	1.5	(6.1–11.9)
Columbus, Ohio	1,349	7.5	1.0	(5.5–9.6)
Concord, New Hampshire	693	6.8	1.5	(3.8–9.8)

See table footnotes on page 76.



**TABLE 38. (Continued) Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Dallas-Plano-Irving, Texas†	754	6.7	1.5	(3.8–9.6)
Davenport-Moline-Rock Island, Iowa-Illinois	489	7.4	2.1	(3.3–11.4)
Dayton, Ohio	755	4.1	0.9	(2.3–5.9)
Denver-Aurora, Colorado	5,294	6.6	0.5	(5.7–7.5)
Des Moines-West Des Moines, Iowa	1,203	7.7	1.1	(5.6–9.8)
Detroit-Livonia-Dearborn, Michigan†	1,774	4.9	0.8	(3.3–6.6)
Dover, Delaware	1,366	4.6	0.7	(3.2–6.1)
Duluth, Minnesota-Wisconsin	641	7.5	1.4	(4.8–10.2)
Durham, North Carolina	904	6.9	1.6	(3.7–10.1)
Edison, New Jersey†	2,563	6.2	0.7	(4.8–7.6)
Eugene-Springfield, Oregon	605	7.6	1.4	(5.0–10.3)
Evansville, Indiana-Kentucky	506	5.8	1.5	(2.8–8.8)
Fairbanks, Alaska	514	6.4	1.3	(4.0–8.9)
Fargo, North Dakota-Minnesota	984	9.6	1.7	(6.4–12.9)
Farmington, New Mexico	686	4.5	1.1	(2.3–6.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	720	5.3	1.6	(2.2–8.4)
Fort Collins-Loveland, Colorado	614	9.3	1.9	(5.5–13.0)
Fort Wayne, Indiana	509	8.3	1.8	(4.8–11.9)
Fort Worth-Arlington, Texas†	637	7.3	1.5	(4.3–10.3)
Grand Island, Nebraska	968	7.0	1.2	(4.7–9.3)
Grand Rapids-Wyoming, Michigan	856	10.0	2.4	(5.3–14.7)
Great Falls, Montana	659	8.4	1.4	(5.7–11.2)
Greeley, Colorado	516	7.1	1.9	(3.3–10.9)
Greensboro-High Point, North Carolina	987	3.8	1.0	(1.8–5.8)
Greenville, South Carolina	1,139	6.2	1.0	(4.2–8.2)
Gulfport-Biloxi, Mississippi	480	5.6	1.6	(2.5–8.7)
Hagerstown-Martinsburg, Maryland-West Virginia	663	2.4	0.7	(1.0–3.8)
Hartford-West Hartford-East Hartford, Connecticut	2,473	6.3	0.7	(4.9–7.6)
Hastings, Nebraska	638	5.9	1.1	(3.6–8.1)
Havre, Montana	520	5.5	1.5	(2.6–8.3)
Heber, Utah	479	3.2	0.8	(1.5–4.8)
Helena, Montana	724	6.4	1.0	(4.5–8.3)
Hickory-Morganton-Lenoir, North Carolina	536	3.1	0.9	(1.4–4.8)
Hilo, Hawaii	1,420	9.4	1.3	(6.8–11.9)
Hilton Head Island-Beaufort, South Carolina	938	7.6	1.1	(5.5–9.7)
Honolulu, Hawaii	3,625	6.6	0.6	(5.5–7.8)
Houma-Bayou Cane-Thibodaux, Louisiana	510	7.1	1.9	(3.4–10.8)
Houston-Sugar Land-Baytown, Texas	2,576	7.3	0.8	(5.8–8.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	700	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Idaho Falls, Idaho	476	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Indianapolis-Carmel, Indiana	1,801	6.1	0.8	(4.6–7.7)
Jackson, Mississippi	890	4.9	0.9	(3.2–6.6)
Jacksonville, Florida	879	9.7	1.7	(6.5–13.0)
Kahului-Wailuku, Hawaii	1,557	10.3	1.2	(8.0–12.7)
Kalispell, Montana	675	8.0	1.4	(5.2–10.7)
Kansas City, Missouri-Kansas	6,476	5.7	0.5	(4.7–6.8)
Kapaa, Hawaii	641	7.3	1.5	(4.3–10.3)
Kearney, Nebraska	586	6.6	1.3	(4.1–9.1)
Keene, New Hampshire	492	9.6	2.1	(5.5–13.7)
Kingsport-Bristol, Tennessee-Virginia	581	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )

See table footnotes on next page.

**TABLE 38. (Continued) Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Knoxville, Tennessee	505	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Lafayette, Louisiana	509	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Lake Charles, Louisiana	616	8.1	1.9	(4.3–11.9)
Las Cruces, New Mexico	681	7.0	1.5	(4.0–10.0)
Las Vegas-Paradise, Nevada	1,923	6.1	0.7	(4.7–7.5)
Lawrence, Kansas	748	8.6	1.5	(5.8–11.5)
Lebanon, New Hampshire-Vermont	1,509	6.9	0.9	(5.2–8.6)
Lewiston, Idaho-Washington	467	5.6	1.6	(2.4–8.8)
Lewiston-Auburn, Maine	803	4.9	0.9	(3.1–6.8)
Lexington-Fayette, Kentucky	489	7.5	1.3	(4.9–10.1)
Lincoln, Nebraska	2,677	7.8	0.7	(6.4–9.2)
Little Rock-North Little Rock, Arkansas	914	8.0	1.5	(5.1–10.8)
Logan, Utah-Idaho	522	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Los Angeles-Long Beach-Glendale, California†	2,712	5.1	0.6	(4.0–6.2)
Louisville, Kentucky-Indiana	2,367	6.6	0.9	(4.8–8.3)
Lubbock, Texas	713	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Manchester-Nashua, New Hampshire	1,516	7.7	1.1	(5.6–9.8)
Manhattan, Kansas	736	8.7	2.0	(4.7–12.7)
Memphis, Tennessee-Mississippi-Arkansas	1,083	5.0	1.3	(2.5–7.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,271	4.0	0.7	(2.7–5.3)
Midland, Texas	499	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Milwaukee-Waukesha-West Allis, Wisconsin	1,164	9.0	1.5	(6.2–11.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,002	7.8	0.5	(6.9–8.8)
Minot, North Dakota	497	4.8	1.0	(2.7–6.8)
Missoula, Montana	736	10.4	1.7	(7.0–13.8)
Mobile, Alabama	568	6.2	1.3	(3.6–8.8)
Monroe, Louisiana	485	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Montgomery, Alabama	476	9.4	2.2	(5.1–13.8)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	747	7.5	1.3	(5.0–9.9)
Nashville-Davidson-Murfreesboro, Tennessee	790	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Nassau-Suffolk, New York†	708	6.1	1.5	(3.2–9.1)
Newark-Union, New Jersey-Pennsylvania†	3,666	5.9	0.6	(4.7–7.1)
New Haven-Milford, Connecticut	1,387	6.2	0.9	(4.3–8.0)
New Orleans-Metairie-Kenner, Louisiana	1,976	6.4	0.8	(4.7–8.0)
New York-White Plains-Wayne, New York-New Jersey†	5,960	4.7	0.4	(4.0–5.4)
Norfolk, Nebraska	716	6.8	1.3	(4.2–9.4)
North Platte, Nebraska	625	6.3	1.3	(3.9–8.8)
Ocean City, New Jersey	544	10.1	2.2	(5.8–14.3)
Ogden-Clearfield, Utah	2,108	3.8	0.5	(2.8–4.9)
Oklahoma City, Oklahoma	2,544	5.6	0.7	(4.2–7.0)
Olympia, Washington	479	5.2	1.5	(2.2–8.2)
Omaha-Council Bluffs, Nebraska-Iowa	6,290	8.7	0.6	(7.6–9.8)
Orangeburg, South Carolina	492	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Orlando-Kissimmee, Florida	985	7.7	1.1	(5.5–9.9)
Peabody, Massachusetts	2,369	9.1	1.1	(6.9–11.4)
Philadelphia, Pennsylvania†	2,347	7.3	0.8	(5.7–8.9)
Phoenix-Mesa-Scottsdale, Arizona	1,937	7.2	0.8	(5.5–8.8)

See table footnotes on next page.

TABLE 38. (Continued) Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011

MMSA(s)	Sample size	%	SE	(95% CI)
Pierre, South Dakota	544	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Pittsburgh, Pennsylvania	2,274	6.3	0.7	(4.9–7.7)
Portland-South Portland-Biddeford, Maine	4,090	9.1	0.7	(7.8–10.5)
Portland-Vancouver-Beaverton, Oregon-Washington	3,177	7.2	0.6	(6.0–8.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,612	7.0	0.5	(6.0–7.9)
Provo-Orem, Utah	1,639	3.0	0.7	(1.7–4.4)
Raleigh-Cary, North Carolina	817	7.6	1.3	(5.0–10.2)
Rapid City, South Dakota	1,104	6.0	1.6	(2.9–9.2)
Reno-Sparks, Nevada	1,479	8.1	1.1	(5.9–10.2)
Richmond, Virginia	921	7.1	1.6	(4.0–10.2)
Riverside-San Bernardino-Ontario, California	1,750	5.9	0.8	(4.4–7.4)
Riverton, Wyoming	478	6.8	1.7	(3.4–10.2)
Rockingham County-Strafford County, New Hampshire <sup>†</sup>	1,601	8.9	1.1	(6.7–11.1)
Rockland, Maine	633	8.4	1.8	(5.0–11.9)
Rutland, Vermont	702	8.2	1.7	(4.9–11.6)
Sacramento-Arden-Arcade-Roseville, California	1,152	7.5	1.0	(5.5–9.5)
St. Louis, Missouri-Illinois	2,509	8.8	0.9	(7.0–10.5)
Salem, Oregon	547	5.9	1.3	(3.4–8.4)
Salt Lake City, Utah	4,857	5.1	0.4	(4.3–5.8)
San Antonio, Texas	1,134	9.7	1.6	(6.6–12.8)
San Diego-Carlsbad-San Marcos, California	1,506	7.2	1.0	(5.2–9.2)
San Francisco-Oakland-Fremont, California	2,061	7.7	0.8	(6.1–9.3)
San Jose-Sunnyvale-Santa Clara, California	767	4.7	0.9	(2.8–6.5)
Santa Ana-Anaheim-Irvine, California <sup>†</sup>	1,165	5.8	0.8	(4.1–7.4)
Santa Fe, New Mexico	740	6.5	1.7	(3.2–9.7)
Scottsbluff, Nebraska	831	7.4	1.7	(4.1–10.7)
Scranton-Wilkes-Barre, Pennsylvania	496	9.5	2.0	(5.6–13.5)
Seaford, Delaware	1,290	7.2	1.0	(5.2–9.2)
Seattle-Bellevue-Everett, Washington <sup>†</sup>	4,086	7.5	0.7	(6.1–8.8)
Shreveport-Bossier City, Louisiana	566	6.4	1.5	(3.5–9.4)

TABLE 38. (Continued) Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux City, Iowa-Nebraska-South Dakota	1,439	4.6	1.1	(2.4–6.9)
Sioux Falls, South Dakota	1,256	6.4	0.9	(4.6–8.2)
Spartanburg, South Carolina	548	7.7	1.7	(4.3–11.1)
Spearfish, South Dakota	513	7.0	2.0	(3.1–10.9)
Spokane, Washington	1,283	6.8	1.3	(4.3–9.3)
Springfield, Massachusetts	2,410	6.0	0.8	(4.4–7.6)
Tacoma, Washington <sup>†</sup>	946	4.2	0.8	(2.6–5.7)
Tallahassee, Florida	572	12.1	2.5	(7.2–17.1)
Tampa-St. Petersburg-Clearwater, Florida	997	9.6	1.3	(7.0–12.2)
Toledo, Ohio	767	4.9	1.1	(2.8–7.1)
Topeka, Kansas	1,825	4.7	0.7	(3.3–6.0)
Trenton-Ewing, New Jersey	559	4.8	1.0	(2.8–6.7)
Tucson, Arizona	788	7.0	1.3	(4.4–9.6)
Tulsa, Oklahoma	2,290	4.8	0.7	(3.4–6.1)
Tuscaloosa, Alabama	507	6.8	1.8	(3.3–10.3)
Tyler, Texas	518	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,205	8.0	1.2	(5.6–10.4)
Warren-Troy-Farmington Hills, Michigan <sup>†</sup>	1,633	8.0	0.9	(6.2–9.8)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>†</sup>	7,169	7.3	0.6	(6.1–8.6)
Watertown, South Dakota	505	6.3	1.8	(2.7–9.8)
Wichita, Kansas	4,102	4.9	0.5	(3.9–5.8)
Wilmington, Delaware-Maryland-New Jersey <sup>†</sup>	2,442	8.1	0.9	(6.3–9.8)
Worcester, Massachusetts	2,424	8.6	1.0	(6.6–10.7)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	866	8.6	2.2	(4.2–12.9)
<i>Median</i>		6.9		
<i>Range</i>		2.4–12.1		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* For adult men: having more than two drinks per day; for adult women: having more than one drink per day.

<sup>†</sup> Metropolitan division.

<sup>§</sup> Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 39. Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	707	6.0	1.1	(3.8–8.2)
Mobile County, Alabama	568	6.2	1.3	(3.6–8.8)
Anchorage Municipality, Alaska	641	7.1	1.1	(4.9–9.4)
Fairbanks North Star Borough, Alaska	514	6.4	1.3	(4.0–8.9)
Matanuska-Susitna Borough, Alaska	510	7.1	1.4	(4.4–9.9)
Maricopa County, Arizona	1,518	7.1	0.9	(5.4–8.8)
Pima County, Arizona	788	7.0	1.3	(4.4–9.6)
Pulaski County, Arkansas	609	7.9	1.7	(4.4–11.3)
Alameda County, California	659	7.1	1.4	(4.4–9.7)
Contra Costa County, California	524	5.3	1.2	(3.0–7.6)
Los Angeles County, California	2,712	5.1	0.5	(4.0–6.2)
Orange County, California	1,165	5.8	0.8	(4.2–7.4)
Riverside County, California	917	6.1	1.0	(4.1–8.1)
Sacramento County, California	665	6.9	1.3	(4.4–9.3)
San Bernardino County, California	833	5.8	1.2	(3.5–8.2)
San Diego County, California	1,506	7.2	1.0	(5.2–9.2)
Santa Clara County, California	729	4.6	1.0	(2.7–6.5)
Adams County, Colorado	924	4.9	1.0	(2.9–6.9)
Arapahoe County, Colorado	978	5.7	1.0	(3.8–7.7)
Boulder County, Colorado	554	5.8	1.4	(3.0–8.5)
Denver County, Colorado	994	7.9	1.1	(5.9–10.0)
Douglas County, Colorado	625	5.4	1.2	(3.0–7.8)
El Paso County, Colorado	1,145	6.2	1.1	(4.1–8.3)
Jefferson County, Colorado	1,296	7.8	1.0	(5.8–9.8)
Larimer County, Colorado	614	9.3	1.9	(5.5–13.0)
Weld County, Colorado	516	7.1	2.0	(3.3–10.9)
Fairfield County, Connecticut	1,531	8.1	1.0	(6.2–9.9)
Hartford County, Connecticut	1,980	5.7	0.7	(4.3–7.1)
New Haven County, Connecticut	1,387	6.2	0.9	(4.3–8.1)
Kent County, Delaware	1,366	4.6	0.7	(3.2–6.1)
New Castle County, Delaware	1,966	8.3	0.9	(6.4–10.1)
Sussex County, Delaware	1,290	7.2	1.0	(5.2–9.2)
District of Columbia, District of Columbia	4,216	9.8	0.8	(8.2–11.3)
Miami-Dade County, Florida	615	3.1	0.8	(1.6–4.6)
DeKalb County, Georgia	521	4.4	1.2	(2.1–6.8)
Fulton County, Georgia	583	7.7	1.3	(5.2–10.1)
Hawaii County, Hawaii	1,420	9.4	1.3	(6.8–11.9)
Honolulu County, Hawaii	3,625	6.6	0.6	(5.5–7.8)
Kauai County, Hawaii	641	7.3	1.5	(4.3–10.3)
Maui County, Hawaii	1,557	10.3	1.2	(8.0–12.7)
Ada County, Idaho	787	7.5	1.4	(4.8–10.2)
Canyon County, Idaho	486	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Cook County, Illinois	1,510	8.9	1.0	(7.0–10.8)
Lake County, Indiana	797	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Marion County, Indiana	1,193	6.9	1.1	(4.6–9.1)
Linn County, Iowa	599	7.5	1.7	(4.2–10.8)
Polk County, Iowa	915	7.2	1.2	(4.9–9.5)
Douglas County, Kansas	748	8.6	1.5	(5.8–11.5)
Johnson County, Kansas	3,217	6.3	0.6	(5.1–7.5)
Sedgwick County, Kansas	3,230	5.0	0.6	(3.9–6.1)
Shawnee County, Kansas	1,256	3.6	0.7	(2.2–4.9)
Wyandotte County, Kansas	1,101	6.8	1.2	(4.5–9.2)
Jefferson County, Kentucky	1,796	6.7	1.1	(4.5–8.9)
Calcasieu Parish, Louisiana	556	8.0	1.9	(4.2–11.9)
East Baton Rouge Parish, Louisiana	588	6.9	1.4	(4.1–9.8)
Vermilion Parish, Louisiana	484	6.4	1.8	(2.9–9.8)
Androscoggin County, Maine	803	4.9	0.9	(3.1–6.8)
Aroostook County, Maine	694	6.0	1.6	(2.9–9.1)
Cumberland County, Maine	2,139	10.1	1.0	(8.2–12.0)

See table footnotes on next page.

**TABLE 39. (Continued) Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	490	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Hancock County, Maine	567	9.4	1.7	(6.2–12.7)
Kennebec County, Maine	1,036	6.6	1.1	(4.4–8.8)
Knox County, Maine	633	8.4	1.8	(5.0–11.9)
Lincoln County, Maine	629	8.7	1.6	(5.5–11.9)
Oxford County, Maine	522	8.2	1.5	(5.2–11.2)
Penobscot County, Maine	1,129	7.3	1.1	(5.1–9.5)
Waldo County, Maine	590	7.6	1.4	(4.8–10.4)
Washington County, Maine	595	8.9	1.7	(5.6–12.3)
York County, Maine	1,487	8.1	1.1	(6.0–10.3)
Anne Arundel County, Maryland	668	5.8	1.5	(3.0–8.7)
Baltimore County, Maryland	1,010	7.6	1.2	(5.2–9.9)
Frederick County, Maryland	552	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Montgomery County, Maryland	1,127	5.0	0.8	(3.3–6.6)
Prince George's County, Maryland	874	5.8	1.1	(3.7–7.9)
Baltimore city, Maryland	592	5.3	1.2	(2.9–7.8)
Barnstable County, Massachusetts	482	6.8	1.3	(4.2–9.3)
Bristol County, Massachusetts	2,506	7.5	1.1	(5.3–9.7)
Essex County, Massachusetts	2,369	9.1	1.1	(6.9–11.4)
Hampden County, Massachusetts	1,844	6.0	0.9	(4.3–7.8)
Middlesex County, Massachusetts	3,802	6.2	0.6	(5.1–7.3)
Norfolk County, Massachusetts	1,639	8.2	1.2	(5.8–10.6)
Plymouth County, Massachusetts	1,699	8.5	1.3	(5.9–11.1)
Suffolk County, Massachusetts	2,046	11.3	1.2	(9.0–13.5)
Worcester County, Massachusetts	2,424	8.7	1.0	(6.6–10.7)
Kent County, Michigan	726	9.3	2.4	(4.5–14.1)
Oakland County, Michigan	880	7.9	1.2	(5.5–10.2)
Wayne County, Michigan	1,774	4.9	0.8	(3.3–6.6)
Anoka County, Minnesota	676	9.6	1.7	(6.2–12.9)
Dakota County, Minnesota	821	8.8	1.6	(5.6–12.0)
Hennepin County, Minnesota	3,792	8.2	0.8	(6.7–9.7)
Ramsey County, Minnesota	2,126	5.2	0.7	(3.8–6.6)
St. Louis County, Minnesota	504	9.0	1.8	(5.5–12.5)
Washington County, Minnesota	497	8.9	2.1	(4.7–13.0)
Jackson County, Missouri	636	5.9	1.2	(3.6–8.3)
St. Louis County, Missouri	644	7.5	1.4	(4.6–10.3)
St. Louis city, Missouri	495	13.1	2.8	(7.6–18.5)
Cascade County, Montana	659	8.4	1.4	(5.7–11.2)
Flathead County, Montana	675	8.0	1.4	(5.2–10.7)
Gallatin County, Montana	554	8.5	1.4	(5.7–11.2)
Hill County, Montana	520	5.5	1.4	(2.7–8.3)
Lake County, Montana	846	4.8	0.9	(3.1–6.6)
Lewis and Clark County, Montana	616	6.5	1.1	(4.4–8.6)
Missoula County, Montana	736	10.4	1.7	(7.0–13.8)
Yellowstone County, Montana	940	6.9	1.2	(4.5–9.4)
Adams County, Nebraska	519	6.2	1.3	(3.6–8.8)
Buffalo County, Nebraska	491	6.5	1.4	(3.9–9.2)
Dakota County, Nebraska	883	4.4	1.0	(2.4–6.4)
Douglas County, Nebraska	4,082	8.6	0.7	(7.3–10.0)
Hall County, Nebraska	683	6.7	1.2	(4.3–9.0)
Lancaster County, Nebraska	2,387	7.8	0.7	(6.4–9.3)
Lincoln County, Nebraska	599	6.4	1.3	(3.9–8.9)
Madison County, Nebraska	483	6.9	1.6	(3.7–10.1)
Platte County, Nebraska	575	9.0	1.5	(6.1–11.9)
Sarpy County, Nebraska	1,089	6.9	1.0	(4.9–8.9)
Scotts Bluff County, Nebraska	812	6.7	1.5	(3.8–9.6)
Thurston County, Nebraska	491	5.5	1.3	(3.0–8.1)
Clark County, Nevada	1,923	6.1	0.7	(4.7–7.5)
Washoe County, Nevada	1,447	8.2	1.1	(5.9–10.4)
Cheshire County, New Hampshire	492	9.6	2.1	(5.5–13.7)

See table footnotes on next page.

**TABLE 39. (Continued) Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	480	6.3	1.3	(3.7–8.9)
Hillsborough County, New Hampshire	1,516	7.7	1.1	(5.6–9.8)
Merrimack County, New Hampshire	693	6.8	1.5	(3.8–9.8)
Rockingham County, New Hampshire	993	9.7	1.4	(6.9–12.5)
Strafford County, New Hampshire	608	6.9	1.4	(4.0–9.7)
Atlantic County, New Jersey	958	7.1	1.4	(4.4–9.9)
Bergen County, New Jersey	750	5.7	0.9	(3.9–7.6)
Burlington County, New Jersey	651	6.8	1.9	(3.0–10.6)
Camden County, New Jersey	705	4.2	0.9	(2.5–6.0)
Cape May County, New Jersey	544	10.1	2.2	(5.8–14.3)
Essex County, New Jersey	1,198	5.2	1.1	(3.0–7.4)
Gloucester County, New Jersey	528	4.9	1.1	(2.7–7.1)
Hudson County, New Jersey	1,143	5.1	0.8	(3.5–6.8)
Hunterdon County, New Jersey	532	13.3	3.4	(6.8–19.9)
Mercer County, New Jersey	559	4.8	1.0	(2.9–6.7)
Middlesex County, New Jersey	756	3.1	0.8	(1.6–4.7)
Monmouth County, New Jersey	627	9.1	1.4	(6.2–11.9)
Morris County, New Jersey	742	7.5	1.6	(4.5–10.6)
Ocean County, New Jersey	574	7.7	1.8	(4.2–11.1)
Passaic County, New Jersey	563	7.9	1.8	(4.4–11.3)
Somerset County, New Jersey	606	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Sussex County, New Jersey	531	5.3	1.2	(3.0–7.6)
Union County, New Jersey	617	3.6	0.8	(2.0–5.2)
Warren County, New Jersey	528	6.5	1.7	(3.1–9.9)
Bernalillo County, New Mexico	1,731	5.7	0.6	(4.4–7.0)
Dona Ana County, New Mexico	681	7.0	1.5	(4.0–10.0)
Sandoval County, New Mexico	685	5.3	1.2	(2.9–7.7)
San Juan County, New Mexico	686	4.5	1.1	(2.3–6.8)
Santa Fe County, New Mexico	740	6.5	1.7	(3.2–9.7)
Valencia County, New Mexico	461	6.6	1.8	(3.1–10.0)
Kings County, New York	920	3.5	0.7	(2.2–4.8)
New York County, New York	944	8.6	1.2	(6.3–10.9)
Queens County, New York	714	2.3	0.6	(1.1–3.5)
Durham County, North Carolina	497	4.2	1.1	(2.1–6.2)
Guilford County, North Carolina	580	4.5	1.3	(2.0–7.0)
Mecklenburg County, North Carolina	634	6.5	1.2	(4.2–8.8)
Wake County, North Carolina	532	8.5	1.6	(5.3–11.7)
Burleigh County, North Dakota	662	6.0	1.4	(3.2–8.8)
Cass County, North Dakota	869	9.1	1.7	(5.8–12.5)
Cuyahoga County, Ohio	691	5.7	1.2	(3.4–8.1)
Franklin County, Ohio	676	7.6	1.3	(4.9–10.2)
Hamilton County, Ohio	668	9.7	1.8	(6.2–13.2)
Lucas County, Ohio	622	5.6	1.3	(3.1–8.1)
Mahoning County, Ohio	611	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Montgomery County, Ohio	625	4.0	1.0	(2.0–6.0)
Stark County, Ohio	613	5.4	1.2	(2.9–7.8)
Summit County, Ohio	632	6.1	1.4	(3.3–8.8)
Cleveland County, Oklahoma	479	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Oklahoma County, Oklahoma	1,434	4.6	0.7	(3.2–6.1)
Tulsa County, Oklahoma	1,645	5.1	0.9	(3.4–6.9)
Clackamas County, Oregon	508	7.9	1.6	(4.8–11.0)
Lane County, Oregon	605	7.6	1.4	(5.0–10.3)
Multnomah County, Oregon	987	8.5	1.0	(6.5–10.5)
Washington County, Oregon	655	5.9	1.1	(3.7–8.0)
Allegheny County, Pennsylvania	1,275	8.1	1.1	(5.9–10.4)
Philadelphia County, Pennsylvania	1,307	8.2	1.2	(5.8–10.5)

**TABLE 39. (Continued) Estimated prevalence of adults aged ≥18 years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Kent County, Rhode Island	922	7.1	1.2	(4.8–9.5)
Providence County, Rhode Island	3,703	5.5	0.6	(4.2–6.7)
Washington County, Rhode Island	751	11.0	1.5	(8.0–14.0)
Aiken County, South Carolina	571	4.5	1.1	(2.3–6.8)
Beaufort County, South Carolina	808	8.2	1.2	(5.9–10.5)
Charleston County, South Carolina	892	10.7	1.9	(6.9–14.4)
Greenville County, South Carolina	794	7.6	1.4	(4.8–10.3)
Horry County, South Carolina	747	7.5	1.3	(5.0–9.9)
Orangeburg County, South Carolina	492	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Richland County, South Carolina	836	10.2	2.1	(6.2–14.2)
Spartanburg County, South Carolina	548	7.7	1.8	(4.3–11.1)
Brookings County, South Dakota	484	11.8	3.2	(5.5–18.1)
Brown County, South Dakota	498	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Codington County, South Dakota	482	5.2	1.5	(2.3–8.1)
Hughes County, South Dakota	526	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Lawrence County, South Dakota	513	7.0	2.0	(3.1–10.9)
Minnehaha County, South Dakota	733	6.9	1.1	(4.7–9.1)
Pennington County, South Dakota	629	5.5	1.6	(2.4–8.7)
Bexar County, Texas	980	10.5	1.9	(6.9–14.2)
Eastland County, Texas	570	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Fort Bend County, Texas	873	4.3	1.1	(2.2–6.3)
Harris County, Texas	1,380	7.7	1.0	(5.8–9.6)
Lubbock County, Texas	695	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Midland County, Texas	499	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Smith County, Texas	518	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Tarrant County, Texas	529	8.0	1.8	(4.5–11.4)
Travis County, Texas	972	8.0	1.6	(4.8–11.1)
Davis County, Utah	1,100	2.5	0.5	(1.5–3.6)
Salt Lake County, Utah	3,908	4.8	0.4	(4.0–5.6)
Tooele County, Utah	570	7.2	1.7	(4.0–10.5)
Utah County, Utah	1,575	3.1	0.7	(1.7–4.5)
Wasatch County, Utah	479	3.2	0.8	(1.5–4.8)
Weber County, Utah	961	5.7	1.1	(3.6–7.9)
Chittenden County, Vermont	1,480	10.6	1.2	(8.2–13.0)
Rutland County, Vermont	702	8.2	1.7	(4.9–11.6)
Washington County, Vermont	647	7.0	1.2	(4.5–9.4)
Windham County, Vermont	530	7.8	1.7	(4.4–11.1)
Windsor County, Vermont	654	8.2	1.4	(5.5–10.8)
Clark County, Washington	622	6.7	1.6	(3.6–9.9)
King County, Washington	3,218	7.2	0.8	(5.7–8.7)
Pierce County, Washington	946	4.2	0.8	(2.6–5.7)
Snohomish County, Washington	868	8.3	1.5	(5.3–11.3)
Spokane County, Washington	1,283	6.8	1.3	(4.4–9.3)
Thurston County, Washington	479	5.2	1.5	(2.2–8.2)
Kanawha County, West Virginia	627	3.3	0.9	(1.6–4.9)
Milwaukee County, Wisconsin	958	10.1	1.9	(6.5–13.8)
Fremont County, Wyoming	478	6.8	1.8	(3.4–10.2)
Laramie County, Wyoming	1,037	4.2	0.8	(2.7–5.7)
Natrona County, Wyoming	806	8.5	1.3	(6.0–11.1)
<i>Median</i>		6.9		
<i>Range</i>		2.3–13.3		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* For adult men: having more than two drinks per day; for adult women: having more than one drink per day.

<sup>†</sup> Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.



**TABLE 40. Estimated prevalence of adults aged ≥18 years who reported no leisure time of physical activity\* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,470	32.6	0.8	(31.1–34.1)
Alaska	3,349	22.0	1.0	(20.1–23.9)
Arizona	6,197	24.1	1.1	(22.0–26.2)
Arkansas	4,449	30.9	1.1	(28.9–33.0)
California	16,927	19.1	0.4	(18.3–20.0)
Colorado	12,800	16.5	0.5	(15.5–17.4)
Connecticut	6,588	25.5	0.8	(24.0–27.0)
Delaware	4,728	27.0	0.9	(25.2–28.8)
District of Columbia	4,356	19.8	0.9	(18.0–21.5)
Florida	11,564	26.9	0.7	(25.6–28.1)
Georgia	9,466	26.7	0.7	(25.4–28.1)
Hawaii	7,382	21.3	0.8	(19.8–22.8)
Idaho	5,784	21.4	0.8	(19.8–23.1)
Illinois	5,292	25.1	0.9	(23.4–26.8)
Indiana	8,004	29.2	0.7	(27.9–30.6)
Iowa	7,036	25.9	0.7	(24.6–27.2)
Kansas	20,272	26.8	0.4	(26.0–27.6)
Kentucky	10,097	29.3	0.7	(27.9–30.7)
Louisiana	10,608	33.8	0.7	(32.3–35.3)
Maine	12,799	23.0	0.5	(22.1–24.0)
Maryland	9,684	26.2	0.7	(24.8–27.5)
Massachusetts	20,634	23.5	0.5	(22.6–24.5)
Michigan	10,772	23.6	0.6	(22.4–24.8)
Minnesota	14,639	21.9	0.5	(20.9–22.9)
Mississippi	8,540	36.0	0.7	(34.5–37.4)
Missouri	6,134	28.4	0.8	(26.8–30.0)
Montana	9,839	24.4	0.7	(23.1–25.7)
Nebraska	24,433	26.3	0.4	(25.5–27.1)
Nevada	5,100	24.3	1.1	(22.1–26.4)
New Hampshire	6,168	22.5	0.7	(21.1–24.0)
New Jersey	14,194	26.4	0.6	(25.3–27.5)
New Mexico	8,864	25.3	0.6	(24.1–26.5)
New York	7,276	26.3	0.7	(24.9–27.7)
North Carolina	11,130	26.7	0.7	(25.4–28.0)
North Dakota	5,042	27.1	0.8	(25.5–28.7)
Ohio	9,472	27.0	0.6	(25.7–28.2)
Oklahoma	8,283	31.2	0.7	(29.8–32.6)
Oregon	5,899	19.8	0.8	(18.2–21.3)
Pennsylvania	10,879	26.2	0.6	(25.0–27.4)
Rhode Island	6,283	26.2	0.8	(24.7–27.7)
South Carolina	12,365	27.2	0.6	(25.9–28.5)
South Dakota	8,045	27.0	1.0	(25.0–28.9)
Tennessee	5,606	35.1	1.3	(32.6–37.7)
Texas	14,225	27.2	0.7	(25.9–28.5)
Utah	12,163	18.9	0.5	(18.0–19.9)
Vermont	6,924	21.0	0.7	(19.7–22.3)
Virginia	6,199	25.0	0.8	(23.4–26.7)
Washington	14,469	22.0	0.6	(20.8–23.1)
West Virginia	5,238	35.1	0.8	(33.5–36.7)
Wisconsin	4,858	22.7	0.9	(20.9–24.5)
Wyoming	6,553	25.5	0.8	(23.9–27.0)
Guam	1,829	33.3	1.4	(30.6–36.0)
Puerto Rico	6,566	47.3	0.8	(45.8–48.8)
<i>Median</i>		26.2		
<i>Range</i>		16.5–47.3		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Any physical activities or exercises (e.g., running, calisthenics, golf, gardening, or walking for exercise).

**TABLE 41. Estimated prevalence of adults aged ≥18 years who reported no leisure time of physical activity\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	497	32.4	4.0	(24.7–40.2)
Aberdeen, South Dakota	526	29.3	3.3	(22.8–35.8)
Akron, Ohio	748	21.2	2.1	(17.1–25.2)
Albuquerque, New Mexico	3,046	23.7	1.1	(21.6–25.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,100	30.9	2.3	(26.5–35.4)
Anchorage, Alaska	1,189	20.9	1.5	(18.0–23.9)
Asheville, North Carolina	549	25.1	2.7	(19.7–30.4)
Atlanta-Sandy Springs-Marietta, Georgia	3,828	23.4	1.0	(21.4–25.4)
Atlantic City, New Jersey	997	25.7	2.1	(21.5–29.9)
Augusta-Richmond County, Georgia-South Carolina	1,171	29.3	2.6	(24.1–34.4)
Augusta-Waterville, Maine	1,069	23.3	1.6	(20.1–26.6)
Austin-Round Rock, Texas	1,245	19.7	2.0	(15.8–23.5)
Baltimore-Towson, Maryland	3,510	27.8	1.1	(25.7–30.0)
Bangor, Maine	1,156	27.0	1.8	(23.5–30.5)
Barnstable Town, Massachusetts	495	20.1	2.7	(14.7–25.4)
Barre, Vermont	662	21.6	2.2	(17.2–26.0)
Baton Rouge, Louisiana	1,083	29.3	1.9	(25.6–33.1)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,736	22.8	1.6	(19.6–25.9)
Billings, Montana	1,093	26.0	1.9	(22.3–29.8)
Birmingham-Hoover, Alabama	1,434	31.5	1.6	(28.3–34.7)
Bismarck, North Dakota	935	22.4	1.7	(19.1–25.8)
Boise City-Nampa, Idaho	1,459	20.3	1.6	(17.2–23.3)
Boston-Quincy, Massachusetts <sup>†</sup>	5,608	22.5	0.9	(20.7–24.3)
Boulder, Colorado	566	11.5	1.9	(7.7–15.2)
Bozeman, Montana	570	16.8	2.0	(12.9–20.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,581	22.5	1.5	(19.5–25.6)
Brookings, South Dakota	495	20.9	2.9	(15.2–26.6)
Buffalo-Cheektowaga-Tonawanda, New York	479	22.1	2.6	(17.1–27.2)
Burlington-South Burlington, Vermont	2,079	19.4	1.2	(17.2–21.7)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	3,955	20.4	1.0	(18.4–22.4)
Camden, New Jersey <sup>†</sup>	1,949	26.3	1.4	(23.6–29.1)
Canton-Massillon, Ohio	667	28.6	2.5	(23.8–33.4)
Casper, Wyoming	816	25.1	2.2	(20.9–29.4)
Cedar Rapids, Iowa	680	22.4	2.0	(18.5–26.4)
Charleston, West Virginia	969	33.2	1.8	(29.6–36.7)
Charleston-North Charleston, South Carolina	1,581	24.4	1.7	(21.1–27.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,804	23.1	1.4	(20.4–25.9)
Chattanooga, Tennessee-Georgia	600	34.8	3.8	(27.3–42.3)
Cheyenne, Wyoming	1,066	22.6	1.8	(19.2–26.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,623	23.3	1.1	(21.2–25.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,808	26.2	1.5	(23.2–29.2)
Cleveland-Elyria-Mentor, Ohio	1,103	25.6	1.6	(22.4–28.8)
Colorado Springs, Colorado	1,330	16.8	1.4	(14.0–19.6)
Columbia, South Carolina	1,629	27.5	1.8	(23.9–31.0)
Columbus, Nebraska	592	26.6	2.2	(22.2–30.9)
Columbus, Ohio	1,383	26.3	1.6	(23.1–29.5)
Concord, New Hampshire	694	21.0	2.0	(17.2–24.9)
Dallas-Plano-Irving, Texas <sup>†</sup>	781	23.4	1.9	(19.8–27.1)

See table footnotes on page 81.

**TABLE 41. (Continued) Estimated prevalence of adults aged ≥18 years who reported no leisure time of physical activity\* during the preceding month, by metropolitan and metropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	503	31.3	4.3	(22.9–39.7)
Dayton, Ohio	775	27.3	2.3	(22.7–31.9)
Denver-Aurora, Colorado	5,428	16.3	0.7	(14.9–17.7)
Des Moines-West Des Moines, Iowa	1,214	25.9	1.5	(22.9–28.9)
Detroit-Livonia-Dearborn, Michigan†	1,815	25.0	1.5	(22.0–28.0)
Dover, Delaware	1,400	32.1	2.1	(28.0–36.2)
Duluth, Minnesota-Wisconsin	652	21.0	2.3	(16.4–25.6)
Durham, North Carolina	944	16.0	1.8	(12.4–19.6)
Edison, New Jersey†	2,665	26.5	1.2	(24.1–28.8)
Eugene-Springfield, Oregon	613	19.3	2.5	(14.4–24.3)
Evansville, Indiana-Kentucky	517	32.7	2.9	(27.0–38.3)
Fairbanks, Alaska	534	19.9	2.2	(15.5–24.3)
Fargo, North Dakota-Minnesota	1,013	20.8	1.8	(17.3–24.4)
Farmington, New Mexico	707	22.8	2.3	(18.4–27.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	734	26.3	2.6	(21.1–31.4)
Fort Collins-Loveland, Colorado	637	11.1	1.6	(7.9–14.3)
Fort Wayne, Indiana	519	26.9	2.5	(22.0–31.7)
Fort Worth-Arlington, Texas†	646	27.4	2.4	(22.7–32.0)
Grand Island, Nebraska	984	33.1	2.0	(29.3–37.0)
Grand Rapids-Wyoming, Michigan	866	20.3	2.0	(16.4–24.3)
Great Falls, Montana	678	32.0	2.5	(27.1–36.9)
Greeley, Colorado	529	19.1	2.7	(13.8–24.3)
Greensboro-High Point, North Carolina	1,047	28.8	2.5	(23.8–33.7)
Greenville, South Carolina	1,179	25.9	2.0	(22.0–29.8)
Gulfport-Biloxi, Mississippi	494	31.4	2.5	(26.4–36.4)
Hagerstown-Martinsburg, Maryland-West Virginia	676	31.0	2.6	(25.8–36.2)
Hartford-West Hartford-East Hartford, Connecticut	2,549	24.5	1.2	(22.1–26.9)
Hastings, Nebraska	652	28.8	2.4	(24.1–33.4)
Havre, Montana	536	29.1	3.0	(23.3–34.8)
Heber, Utah	484	13.6	2.0	(9.6–17.6)
Helena, Montana	746	20.1	2.1	(16.0–24.3)
Hickory-Morganton-Lenoir, North Carolina	560	31.5	3.0	(25.6–37.5)
Hilo, Hawaii	1,444	21.2	1.7	(17.9–24.5)
Hilton Head Island-Beaufort, South Carolina	975	19.6	2.2	(15.3–23.9)
Honolulu, Hawaii	3,701	21.8	1.0	(19.8–23.8)
Houma-Bayou Cane-Thibodaux, Louisiana	533	33.2	2.8	(27.7–38.7)
Houston-Sugar Land-Baytown, Texas	2,651	24.6	1.3	(22.1–27.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	715	34.5	2.8	(29.0–40.0)
Idaho Falls, Idaho	483	21.4	3.1	(15.3–27.5)
Indianapolis-Carmel, Indiana	1,871	27.9	1.4	(25.1–30.6)
Jackson, Mississippi	910	35.9	2.1	(31.9–39.9)
Jacksonville, Florida	902	22.5	2.1	(18.5–26.6)
Kahului-Wailuku, Hawaii	1,584	19.6	1.7	(16.3–22.9)
Kalispell, Montana	692	23.4	2.2	(19.1–27.7)
Kansas City, Missouri-Kansas	6,620	27.7	1.1	(25.5–29.9)
Kapaa, Hawaii	653	17.3	2.1	(13.2–21.3)
Kearney, Nebraska	597	23.2	2.0	(19.2–27.2)
Keene, New Hampshire	506	19.1	2.4	(14.5–23.8)
Kingsport-Bristol, Tennessee-Virginia	602	40.7	4.6	(31.7–49.8)
Knoxville, Tennessee	528	33.2	4.1	(25.1–41.3)
Lafayette, Louisiana	530	29.0	3.1	(23.0–35.1)

See table footnotes on next page.

**TABLE 41. (Continued) Estimated prevalence of adults aged ≥18 years who reported no leisure time of physical activity\* during the preceding month, by metropolitan and metropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	630	31.5	2.8	(26.1–36.9)
Las Cruces, New Mexico	702	25.9	2.4	(21.3–30.5)
Las Vegas-Paradise, Nevada	2,046	25.7	1.5	(22.8–28.5)
Lawrence, Kansas	756	17.0	1.7	(13.8–20.3)
Lebanon, New Hampshire-Vermont	1,539	19.2	1.4	(16.4–22.0)
Lewiston, Idaho-Washington	482	23.3	3.4	(16.6–29.9)
Lewiston-Auburn, Maine	810	23.6	1.9	(20.0–27.3)
Lexington-Fayette, Kentucky	493	22.0	2.2	(17.7–26.3)
Lincoln, Nebraska	2,730	20.9	1.0	(19.0–22.9)
Little Rock-North Little Rock, Arkansas	933	27.9	2.2	(23.7–32.2)
Logan, Utah-Idaho	533	17.4	2.2	(13.0–21.7)
Los Angeles-Long Beach-Glendale, California†	2,932	19.9	1.0	(17.9–21.9)
Louisville, Kentucky-Indiana	2,427	29.4	1.6	(26.3–32.5)
Lubbock, Texas	730	22.3	3.6	(15.2–29.4)
Manchester-Nashua, New Hampshire	1,553	25.6	1.6	(22.6–28.6)
Manhattan, Kansas	744	17.2	1.9	(13.6–20.9)
Memphis, Tennessee-Mississippi-Arkansas	1,127	37.7	3.1	(31.6–43.9)
Miami-Fort Lauderdale-Miami Beach, Florida	1,342	28.3	1.6	(25.2–31.4)
Midland, Texas	513	25.1	4.4	(16.4–33.7)
Milwaukee-Waukesha-West Allis, Wisconsin	1,221	21.9	2.1	(17.8–25.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,242	20.4	0.7	(19.1–21.7)
Minot, North Dakota	512	31.8	2.5	(26.9–36.6)
Missoula, Montana	759	18.5	1.8	(14.9–22.1)
Mobile, Alabama	586	32.3	2.8	(26.8–37.7)
Monroe, Louisiana	499	35.0	3.0	(29.1–40.9)
Montgomery, Alabama	506	29.9	2.8	(24.5–35.3)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	771	26.2	2.4	(21.5–30.9)
Nashville-Davidson-Murfreesboro, Tennessee	821	27.1	2.6	(22.0–32.2)
Nassau-Suffolk, New York†	739	27.3	2.3	(22.8–31.8)
Newark-Union, New Jersey-Pennsylvania†	3,798	26.0	1.0	(23.9–28.1)
New Haven-Milford, Connecticut	1,428	30.2	1.8	(26.6–33.8)
New Orleans-Metairie-Kenner, Louisiana	2,046	34.5	1.7	(31.2–37.8)
New York-White Plains-Wayne, New York-New Jersey†	6,213	26.6	0.8	(25.0–28.3)
Norfolk, Nebraska	737	26.2	1.9	(22.4–30.1)
North Platte, Nebraska	632	28.6	2.2	(24.3–33.0)
Ocean City, New Jersey	567	27.5	3.0	(21.6–33.4)
Ogden-Clearfield, Utah	2,157	18.7	1.0	(16.7–20.7)
Oklahoma City, Oklahoma	2,590	30.8	1.3	(28.3–33.3)
Olympia, Washington	488	22.4	3.0	(16.5–28.4)
Omaha-Council Bluffs, Nebraska-Iowa	6,455	25.9	0.8	(24.3–27.5)
Orangeburg, South Carolina	514	31.7	3.3	(25.2–38.2)
Orlando-Kissimmee, Florida	1,037	28.5	1.9	(24.6–32.3)
Peabody, Massachusetts	2,489	25.0	1.6	(21.8–28.2)
Philadelphia, Pennsylvania†	2,459	23.3	1.2	(20.9–25.7)
Phoenix-Mesa-Scottsdale, Arizona	1,988	24.1	1.5	(21.3–27.0)
Pierre, South Dakota	549	26.3	3.4	(19.5–33.0)
Pittsburgh, Pennsylvania	2,353	24.9	1.1	(22.7–27.2)
Portland-South Portland-Biddeford, Maine	4,194	18.4	0.8	(16.9–20.0)

See table footnotes on next page.

**TABLE 41. (Continued) Estimated prevalence of adults aged ≥18 years who reported no leisure time of physical activity\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,288	18.5	1.0	(16.4–20.5)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,908	27.3	0.8	(25.7–28.8)
Provo-Orem, Utah	1,656	15.5	1.1	(13.3–17.7)
Raleigh-Cary, North Carolina	853	21.5	1.9	(17.8–25.3)
Rapid City, South Dakota	1,119	23.6	2.4	(19.0–28.2)
Reno-Sparks, Nevada	1,559	18.3	1.5	(15.2–21.3)
Richmond, Virginia	940	25.4	2.3	(20.9–29.9)
Riverside-San Bernardino-Ontario, California	1,875	19.5	1.3	(17.1–22.0)
Riverton, Wyoming	489	28.6	3.1	(22.5–34.8)
Rockingham County-Strafford County, New Hampshire†	1,634	21.9	1.4	(19.2–24.6)
Rockland, Maine	642	20.4	2.1	(16.3–24.5)
Rutland, Vermont	712	22.1	2.2	(17.9–26.4)
Sacramento-Arden-Arcade-Roseville, California	1,218	17.5	1.5	(14.6–20.4)
St. Louis, Missouri-Illinois	2,573	27.1	1.3	(24.5–29.7)
Salem, Oregon	574	19.8	2.5	(14.9–24.7)
Salt Lake City, Utah	4,997	18.9	0.8	(17.4–20.4)
San Antonio, Texas	1,172	23.0	1.9	(19.4–26.7)
San Diego-Carlsbad-San Marcos, California	1,600	16.4	1.4	(13.7–19.1)
San Francisco-Oakland-Fremont, California	2,199	15.1	1.1	(12.9–17.3)
San Jose-Sunnyvale-Santa Clara, California	818	16.1	1.9	(12.3–19.8)
Santa Ana-Anaheim-Irvine, California†	1,257	18.6	1.7	(15.4–21.9)
Santa Fe, New Mexico	767	19.3	2.0	(15.5–23.2)
Scottsbluff, Nebraska	845	25.8	2.0	(21.9–29.7)
Scranton-Wilkes-Barre, Pennsylvania	513	26.1	2.6	(21.1–31.2)
Seaford, Delaware	1,320	31.4	1.8	(27.9–35.0)
Seattle-Bellevue-Everett, Washington†	4,152	19.7	1.0	(17.7–21.7)
Shreveport-Bossier City, Louisiana	591	38.1	2.8	(32.6–43.5)
Sioux City, Iowa-Nebraska-South Dakota	1,473	31.9	2.9	(26.1–37.6)

**TABLE 41. (Continued) Estimated prevalence of adults aged ≥18 years who reported no leisure time of physical activity\* during the preceding month, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,275	27.8	2.2	(23.6–32.0)
Spartanburg, South Carolina	563	28.8	2.8	(23.2–34.3)
Spearfish, South Dakota	518	25.4	3.1	(19.3–31.4)
Spokane, Washington	1,297	19.8	1.9	(16.1–23.5)
Springfield, Massachusetts	2,497	26.3	1.5	(23.4–29.2)
Tacoma, Washington†	959	26.0	2.0	(22.1–30.0)
Tallahassee, Florida	600	25.5	2.9	(19.8–31.3)
Tampa-St. Petersburg-Clearwater, Florida	1,043	25.3	1.8	(21.9–28.8)
Toledo, Ohio	779	25.4	2.2	(21.1–29.7)
Topeka, Kansas	1,864	26.6	1.3	(24.1–29.1)
Trenton-Ewing, New Jersey	578	24.5	2.5	(19.5–29.4)
Tucson, Arizona	808	21.8	2.2	(17.5–26.0)
Tulsa, Oklahoma	2,324	30.0	1.4	(27.3–32.7)
Tuscaloosa, Alabama	530	29.9	2.6	(24.8–35.1)
Tyler, Texas	532	25.5	3.3	(19.0–32.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,239	23.6	1.7	(20.2–27.0)
Warren-Troy-Farmington Hills, Michigan†	1,665	20.9	1.3	(18.4–23.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,400	21.4	1.1	(19.3–23.5)
Watertown, South Dakota	515	28.6	4.7	(19.3–37.8)
Wichita, Kansas	4,182	29.2	0.9	(27.4–31.0)
Wilmington, Delaware-Maryland-New Jersey†	2,501	24.4	1.2	(22.1–26.7)
Worcester, Massachusetts	2,532	23.8	1.3	(21.2–26.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	893	27.2	2.5	(22.3–32.2)
<i>Median</i>		25.1		
<i>Range</i>		11.1–40.7		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Any physical activities or exercises (e.g., running, calisthenics, golf, gardening, or walking for exercise).

† Metropolitan division.

**TABLE 42. Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time of physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	747	33.4	2.3	(28.9–37.9)
Mobile County, Alabama	586	32.3	2.8	(26.8–37.7)
Anchorage Municipality, Alaska	668	19.4	1.8	(15.9–22.9)
Fairbanks North Star Borough, Alaska	534	19.9	2.2	(15.5–24.3)
Matanuska-Susitna Borough, Alaska	521	24.8	2.3	(20.3–29.3)
Maricopa County, Arizona	1,558	24.1	1.5	(21.1–27.1)
Pima County, Arizona	808	21.8	2.2	(17.5–26.0)
Pulaski County, Arkansas	625	29.2	2.9	(23.6–34.8)
Alameda County, California	701	16.6	2.0	(12.7–20.5)
Contra Costa County, California	547	14.8	2.2	(10.6–19.1)
Los Angeles County, California	2,932	19.9	1.0	(17.9–21.9)
Orange County, California	1,257	18.6	1.7	(15.4–21.9)
Riverside County, California	980	19.1	1.8	(15.6–22.6)
Sacramento County, California	706	18.4	2.0	(14.5–22.3)
San Bernardino County, California	895	20.4	1.8	(16.8–24.0)
San Diego County, California	1,600	16.4	1.4	(13.7–19.1)
Santa Clara County, California	778	15.8	1.9	(12.0–19.6)
Adams County, Colorado	942	20.8	2.0	(16.9–24.7)
Arapahoe County, Colorado	1,003	17.6	1.7	(14.3–20.9)
Boulder County, Colorado	566	11.5	1.9	(7.7–15.2)
Denver County, Colorado	1,033	15.6	1.5	(12.6–18.6)
Douglas County, Colorado	637	10.6	1.4	(7.9–13.3)
El Paso County, Colorado	1,168	16.9	1.4	(14.0–19.7)
Jefferson County, Colorado	1,323	14.6	1.4	(11.9–17.4)
Larimer County, Colorado	637	11.1	1.6	(7.9–14.3)
Weld County, Colorado	529	19.1	2.7	(13.8–24.3)
Fairfield County, Connecticut	1,581	22.5	1.5	(19.5–25.6)
Hartford County, Connecticut	2,042	24.9	1.4	(22.2–27.6)
New Haven County, Connecticut	1,428	30.2	1.8	(26.6–33.8)
Kent County, Delaware	1,400	32.1	2.1	(28.0–36.2)
New Castle County, Delaware	2,008	24.2	1.3	(21.7–26.6)
Sussex County, Delaware	1,320	31.4	1.8	(27.9–35.0)
District of Columbia, District of Columbia	4,356	19.7	0.9	(18.0–21.5)
Miami-Dade County, Florida	657	31.0	2.3	(26.4–35.6)
DeKalb County, Georgia	539	21.8	2.8	(16.2–27.3)
Fulton County, Georgia	602	21.7	2.4	(17.0–26.4)
Hawaii County, Hawaii	1,444	21.2	1.7	(17.9–24.5)
Honolulu County, Hawaii	3,701	21.8	1.0	(19.8–23.8)
Kauai County, Hawaii	653	17.3	2.1	(13.2–21.3)
Maui County, Hawaii	1,584	19.6	1.7	(16.3–22.9)
Ada County, Idaho	806	18.0	2.0	(14.1–21.8)
Canyon County, Idaho	497	23.3	2.8	(17.9–28.7)
Cook County, Illinois	1,543	24.1	1.5	(21.2–27.1)
Lake County, Indiana	822	27.8	2.7	(22.6–33.1)
Marion County, Indiana	1,251	30.7	1.9	(26.9–34.5)
Linn County, Iowa	609	23.4	2.2	(19.2–27.6)
Polk County, Iowa	926	24.3	1.7	(20.9–27.6)
Douglas County, Kansas	756	17.0	1.7	(13.8–20.3)
Johnson County, Kansas	3,274	21.0	1.0	(19.1–23.0)
Sedgwick County, Kansas	3,291	28.4	1.0	(26.4–30.4)
Shawnee County, Kansas	1,281	25.9	1.5	(22.9–28.9)
Wyandotte County, Kansas	1,137	36.7	2.1	(32.6–40.8)
Jefferson County, Kentucky	1,841	25.4	2.0	(21.5–29.3)
Calcasieu Parish, Louisiana	570	31.5	2.8	(25.9–37.0)
East Baton Rouge Parish, Louisiana	605	27.4	2.5	(22.4–32.3)
Vermilion Parish, Louisiana	497	32.4	4.0	(24.6–40.2)
Androscoggin County, Maine	810	23.6	1.9	(20.0–27.3)
Aroostook County, Maine	715	27.2	2.1	(23.0–31.4)

See table footnotes on next page.

**TABLE 42. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time of physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,191	17.5	1.1	(15.5–19.6)
Franklin County, Maine	498	28.6	3.3	(22.2–35.0)
Hancock County, Maine	581	21.0	2.1	(16.9–25.1)
Kennebec County, Maine	1,069	23.3	1.6	(20.1–26.6)
Knox County, Maine	642	20.4	2.1	(16.3–24.5)
Lincoln County, Maine	641	26.7	2.6	(21.5–31.9)
Oxford County, Maine	529	24.2	2.3	(19.8–28.6)
Penobscot County, Maine	1,156	27.0	1.8	(23.5–30.5)
Waldo County, Maine	594	25.4	2.4	(20.8–30.1)
Washington County, Maine	608	29.4	2.5	(24.6–34.2)
York County, Maine	1,527	19.8	1.3	(17.3–22.2)
Anne Arundel County, Maryland	688	25.4	2.2	(21.0–29.8)
Baltimore County, Maryland	1,045	28.6	1.9	(24.9–32.3)
Frederick County, Maryland	570	23.8	2.4	(19.1–28.6)
Montgomery County, Maryland	1,166	22.5	1.9	(18.7–26.3)
Prince George's County, Maryland	900	24.3	2.1	(20.2–28.4)
Baltimore city, Maryland	617	31.6	2.7	(26.3–36.9)
Barnstable County, Massachusetts	495	20.1	2.7	(14.7–25.4)
Bristol County, Massachusetts	2,625	29.5	1.8	(25.9–33.0)
Essex County, Massachusetts	2,489	25.0	1.6	(21.8–28.2)
Hampden County, Massachusetts	1,917	30.1	1.8	(26.5–33.6)
Middlesex County, Massachusetts	3,955	20.4	1.0	(18.4–22.4)
Norfolk County, Massachusetts	1,700	21.0	1.6	(17.8–24.2)
Plymouth County, Massachusetts	1,776	25.1	1.9	(21.4–28.8)
Suffolk County, Massachusetts	2,132	22.3	1.4	(19.6–24.9)
Worcester County, Massachusetts	2,532	23.8	1.3	(21.2–26.3)
Kent County, Michigan	735	17.8	2.1	(13.7–21.9)
Oakland County, Michigan	895	21.6	1.9	(17.9–25.2)
Wayne County, Michigan	1,815	25.0	1.5	(22.0–28.0)
Anoka County, Minnesota	693	24.3	2.4	(19.7–29.0)
Dakota County, Minnesota	850	17.6	1.7	(14.2–21.0)
Hennepin County, Minnesota	3,888	19.6	1.0	(17.6–21.6)
Ramsey County, Minnesota	2,183	20.5	1.5	(17.5–23.5)
St. Louis County, Minnesota	513	20.3	2.6	(15.2–25.4)
Washington County, Minnesota	508	20.2	2.4	(15.5–24.9)
Jackson County, Missouri	651	30.7	2.5	(25.7–35.6)
St. Louis County, Missouri	664	23.3	2.2	(18.9–27.6)
St. Louis city, Missouri	512	27.8	2.9	(22.1–33.4)
Cascade County, Montana	678	32.0	2.5	(27.1–36.9)
Flathead County, Montana	692	23.4	2.2	(19.1–27.7)
Gallatin County, Montana	570	16.8	2.0	(12.9–20.8)
Hill County, Montana	536	29.1	3.0	(23.3–34.8)
Lake County, Montana	872	22.8	1.9	(18.9–26.6)
Lewis and Clark County, Montana	635	19.6	2.3	(15.1–24.2)
Missoula County, Montana	759	18.5	1.8	(14.9–22.1)
Yellowstone County, Montana	977	26.7	2.0	(22.7–30.7)
Adams County, Nebraska	532	28.1	2.6	(22.9–33.3)
Buffalo County, Nebraska	501	23.0	2.2	(18.8–27.2)
Dakota County, Nebraska	903	36.7	3.6	(29.6–43.8)
Douglas County, Nebraska	4,201	24.3	1.0	(22.4–26.2)
Hall County, Nebraska	695	34.6	2.3	(30.1–39.1)
Lancaster County, Nebraska	2,438	20.9	1.0	(19.0–22.9)
Lincoln County, Nebraska	606	29.4	2.3	(24.8–33.9)
Madison County, Nebraska	500	25.1	2.4	(20.5–29.7)
Platte County, Nebraska	592	26.6	2.2	(22.2–30.9)
Sarpy County, Nebraska	1,117	22.5	1.7	(19.2–25.8)
Scotts Bluff County, Nebraska	825	25.9	2.0	(21.9–29.9)
Thurston County, Nebraska	501	31.4	3.0	(25.6–37.2)
Clark County, Nevada	2,046	25.7	1.5	(22.8–28.5)

See table footnotes on next page.



**TABLE 42. (Continued) Estimated prevalence of adults aged ≥18 years who reported no leisure time of physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,527	18.5	1.6	(15.4–21.6)
Cheshire County, New Hampshire	506	19.1	2.4	(14.5–23.8)
Grafton County, New Hampshire	487	18.4	2.5	(13.5–23.3)
Hillsborough County, New Hampshire	1,553	25.6	1.6	(22.6–28.6)
Merrimack County, New Hampshire	694	21.0	2.0	(17.2–24.9)
Rockingham County, New Hampshire	1,013	20.9	1.7	(17.6–24.3)
Strafford County, New Hampshire	621	24.0	2.4	(19.4–28.7)
Atlantic County, New Jersey	997	25.7	2.1	(21.5–29.9)
Bergen County, New Jersey	782	23.7	2.0	(19.7–27.7)
Burlington County, New Jersey	675	24.8	2.2	(20.4–29.2)
Camden County, New Jersey	734	24.9	2.0	(21.0–28.9)
Cape May County, New Jersey	567	27.5	3.0	(21.6–33.4)
Essex County, New Jersey	1,249	29.0	1.8	(25.4–32.5)
Gloucester County, New Jersey	540	29.9	3.2	(23.6–36.1)
Hudson County, New Jersey	1,178	28.7	1.8	(25.2–32.1)
Hunterdon County, New Jersey	554	21.3	2.7	(16.0–26.5)
Mercer County, New Jersey	578	24.5	2.5	(19.5–29.4)
Middlesex County, New Jersey	785	29.6	2.3	(25.1–34.0)
Monmouth County, New Jersey	656	21.7	2.0	(17.8–25.5)
Morris County, New Jersey	768	17.7	1.8	(14.2–21.3)
Ocean County, New Jersey	602	27.6	2.5	(22.7–32.5)
Passaic County, New Jersey	584	31.8	2.7	(26.5–37.1)
Somerset County, New Jersey	622	27.1	2.7	(21.8–32.4)
Sussex County, New Jersey	541	26.5	2.8	(21.1–31.9)
Union County, New Jersey	640	29.4	2.4	(24.8–34.1)
Warren County, New Jersey	542	27.6	2.7	(22.2–33.0)
Bernalillo County, New Mexico	1,786	23.3	1.3	(20.8–25.8)
Dona Ana County, New Mexico	702	25.9	2.4	(21.3–30.5)
Sandoval County, New Mexico	704	22.5	2.3	(17.9–27.0)
San Juan County, New Mexico	707	22.8	2.3	(18.4–27.3)
Santa Fe County, New Mexico	767	19.3	2.0	(15.5–23.2)
Valencia County, New Mexico	476	29.3	2.9	(23.7–34.9)
Kings County, New York	964	26.3	1.9	(22.7–29.9)
New York County, New York	985	21.7	1.9	(18.0–25.5)
Queens County, New York	746	30.7	2.3	(26.3–35.1)
Durham County, North Carolina	526	19.0	2.7	(13.8–24.3)
Guilford County, North Carolina	611	26.0	3.0	(20.1–31.9)
Mecklenburg County, North Carolina	661	22.2	2.0	(18.2–26.2)
Wake County, North Carolina	555	20.7	2.2	(16.4–24.9)
Burleigh County, North Dakota	679	22.3	2.0	(18.3–26.3)
Cass County, North Dakota	896	21.6	1.9	(17.8–25.4)
Cuyahoga County, Ohio	705	26.6	2.0	(22.6–30.6)
Franklin County, Ohio	696	26.4	2.2	(22.0–30.8)
Hamilton County, Ohio	688	25.9	2.5	(20.9–30.8)
Lucas County, Ohio	633	27.4	2.6	(22.2–32.5)
Mahoning County, Ohio	632	22.4	2.2	(18.1–26.8)
Montgomery County, Ohio	640	26.8	2.6	(21.6–32.0)
Stark County, Ohio	630	28.7	2.6	(23.6–33.8)
Summit County, Ohio	646	22.5	2.2	(18.1–26.9)
Cleveland County, Oklahoma	486	22.4	2.5	(17.6–27.3)
Oklahoma County, Oklahoma	1,460	32.2	1.7	(28.9–35.5)
Tulsa County, Oklahoma	1,675	27.6	1.6	(24.5–30.7)
Clackamas County, Oregon	531	19.6	2.4	(14.9–24.3)
Lane County, Oregon	613	19.3	2.5	(14.4–24.3)
Multnomah County, Oregon	1,031	15.2	1.6	(12.0–18.3)
Washington County, Oregon	679	18.6	2.4	(14.0–23.3)
Allegheny County, Pennsylvania	1,325	23.6	1.4	(20.8–26.4)

**TABLE 42. (Continued) Estimated prevalence of adults aged ≥18 years who reported no leisure time of physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,377	28.8	1.7	(25.4–32.3)
Kent County, Rhode Island	950	24.5	1.8	(21.0–28.0)
Providence County, Rhode Island	3,811	28.2	1.0	(26.2–30.3)
Washington County, Rhode Island	771	20.2	1.7	(16.8–23.6)
Aiken County, South Carolina	590	27.9	2.4	(23.2–32.7)
Beaufort County, South Carolina	835	19.1	2.4	(14.4–23.8)
Charleston County, South Carolina	922	21.9	2.2	(17.5–26.2)
Greenville County, South Carolina	824	26.1	2.4	(21.4–30.8)
Horry County, South Carolina	771	26.2	2.4	(21.5–30.9)
Orangeburg County, South Carolina	514	31.7	3.3	(25.2–38.2)
Richland County, South Carolina	868	23.8	2.5	(18.9–28.6)
Spartanburg County, South Carolina	563	28.8	2.8	(23.3–34.3)
Brookings County, South Dakota	495	20.9	2.9	(15.2–26.6)
Brown County, South Dakota	506	27.9	3.2	(21.6–34.2)
Codington County, South Dakota	492	35.4	7.2	(21.2–49.6)
Hughes County, South Dakota	531	25.3	3.2	(19.0–31.6)
Lawrence County, South Dakota	518	25.4	3.1	(19.3–31.4)
Minnehaha County, South Dakota	747	26.3	2.4	(21.5–31.0)
Pennington County, South Dakota	636	25.0	3.0	(19.1–30.8)
Bexar County, Texas	1,015	23.8	2.1	(19.7–27.8)
Eastland County, Texas	582	27.5	5.3	(17.0–37.9)
Fort Bend County, Texas	903	21.1	2.5	(16.2–26.0)
Harris County, Texas	1,417	25.0	1.6	(21.8–28.1)
Lubbock County, Texas	712	22.1	3.6	(15.0–29.2)
Midland County, Texas	513	25.1	4.4	(16.4–33.7)
Smith County, Texas	532	25.5	3.3	(19.0–32.1)
Tarrant County, Texas	536	27.8	2.5	(22.8–32.8)
Travis County, Texas	1,004	18.4	2.1	(14.2–22.6)
Davis County, Utah	1,122	17.5	1.4	(14.9–20.2)
Salt Lake County, Utah	4,026	19.1	0.8	(17.6–20.7)
Tooele County, Utah	579	20.4	2.2	(16.0–24.8)
Utah County, Utah	1,592	15.5	1.1	(13.2–17.7)
Wasatch County, Utah	484	13.6	2.0	(9.6–17.6)
Weber County, Utah	988	20.6	1.7	(17.3–23.8)
Chittenden County, Vermont	1,512	16.4	1.3	(13.8–19.1)
Rutland County, Vermont	712	22.1	2.2	(17.9–26.4)
Washington County, Vermont	662	21.6	2.2	(17.2–26.0)
Windham County, Vermont	542	21.9	2.2	(17.7–26.1)
Windsor County, Vermont	671	18.1	2.0	(14.2–22.1)
Clark County, Washington	628	19.2	2.0	(15.3–23.2)
King County, Washington	3,274	18.6	1.2	(16.3–20.9)
Pierce County, Washington	959	26.0	2.0	(22.1–30.0)
Snohomish County, Washington	878	22.7	2.1	(18.5–26.8)
Spokane County, Washington	1,297	19.8	1.9	(16.1–23.5)
Thurston County, Washington	488	22.4	3.0	(16.5–28.4)
Kanawha County, West Virginia	633	31.4	2.2	(27.1–35.7)
Milwaukee County, Wisconsin	1,008	23.8	2.5	(18.9–28.7)
Fremont County, Wyoming	489	28.6	3.1	(22.5–34.8)
Laramie County, Wyoming	1,066	22.6	1.8	(19.2–26.1)
Natrona County, Wyoming	816	25.1	2.2	(20.9–29.4)
Median		23.8		
Range		10.6–36.7		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Any physical activities or exercises (e.g., running, calisthenics, golf, gardening, or walking for exercise).

**TABLE 43. Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,410	87.4	0.6	(86.3–88.6)
Alaska	3,257	83.6	0.9	(81.9–85.3)
Arizona	6,095	84.3	1.1	(82.2–86.5)
Arkansas	4,400	77.5	1.1	(75.4–79.7)
California	15,959	93.9	0.3	(93.4–94.5)
Colorado	12,674	85.4	0.5	(84.4–86.4)
Connecticut	6,459	88.6	0.6	(87.5–89.8)
Delaware	4,704	91.1	0.7	(89.6–92.5)
District of Columbia	4,246	86.0	1.0	(84.1–87.9)
Florida	11,315	87.3	0.5	(86.2–88.3)
Georgia	9,319	88.4	0.6	(87.2–89.5)
Hawaii	7,266	92.0	0.6	(90.9–93.2)
Idaho	5,690	77.8	0.9	(76.0–79.5)
Illinois	5,238	87.3	0.7	(85.9–88.7)
Indiana	7,861	86.7	0.6	(85.6–87.9)
Iowa	6,969	86.7	0.5	(85.6–87.8)
Kansas	20,130	80.6	0.4	(79.9–81.4)
Kentucky	9,979	80.7	0.7	(79.5–82.0)
Louisiana	10,477	89.3	0.6	(88.2–90.4)
Maine	12,663	83.7	0.5	(82.8–84.7)
Maryland	9,585	90.3	0.6	(89.2–91.4)
Massachusetts	20,061	79.7	0.5	(78.7–80.8)
Michigan	10,676	88.7	0.5	(87.7–89.7)
Minnesota	14,450	89.3	0.4	(88.5–90.1)
Mississippi	8,464	78.9	0.7	(77.5–80.2)
Missouri	6,059	77.3	0.8	(75.7–78.9)
Montana	9,673	73.0	0.7	(71.6–74.3)
Nebraska	24,169	71.3	0.4	(70.5–72.1)
Nevada	4,997	87.3	0.9	(85.6–89.0)
New Hampshire	6,113	69.6	0.9	(67.9–71.3)
New Jersey	13,942	90.9	0.4	(90.2–91.7)
New Mexico	8,719	91.1	0.5	(90.2–91.9)
New York	7,067	86.3	0.6	(85.0–87.5)
North Carolina	10,952	90.7	0.5	(89.7–91.7)
North Dakota	4,975	68.2	0.9	(66.4–69.9)
Ohio	9,352	81.3	0.6	(80.0–82.5)
Oklahoma	8,226	82.1	0.7	(80.8–83.5)
Oregon	5,769	94.1	0.4	(93.2–94.9)
Pennsylvania	10,664	77.1	0.6	(75.9–78.3)
Rhode Island	6,181	81.9	0.8	(80.4–83.4)
South Carolina	12,146	86.5	0.5	(85.5–87.5)
South Dakota	7,979	63.9	1.1	(61.8–66.1)
Tennessee	5,536	87.0	1.0	(85.0–89.1)
Texas	14,015	92.0	0.4	(91.2–92.9)
Utah	12,041	81.7	0.5	(80.8–82.7)
Vermont	6,854	82.8	0.7	(81.5–84.2)
Virginia	6,116	86.9	0.7	(85.5–88.2)
Washington	14,411	93.0	0.4	(92.2–93.8)
West Virginia	5,220	82.5	0.7	(81.1–83.9)
Wisconsin	4,735	76.9	1.0	(74.9–79.0)
Wyoming	6,476	69.3	0.8	(67.6–71.0)
Guam	1,791	87.5	1.1	(85.4–89.6)
Puerto Rico	6,533	90.3	0.5	(89.4–91.3)
<i>Median</i>		86.3		
<i>Range</i>		63.9–94.1		

Abbreviations: SE = standard error; CI = confidence interval.

**TABLE 44. Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	496	96.0	1.2	(93.7–98.4)
Aberdeen, South Dakota	524	59.0	3.8	(51.6–66.4)
Akron, Ohio	733	84.7	2.2	(80.4–89.0)
Albuquerque, New Mexico	3,006	92.7	0.7	(91.3–94.1)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,089	80.4	2.0	(76.4–84.4)
Anchorage, Alaska	1,171	91.1	1.1	(88.9–93.2)
Asheville, North Carolina	547	91.8	1.9	(88.2–95.5)
Atlanta-Sandy Springs-Marietta, Georgia	3,777	90.3	0.8	(88.8–91.9)
Atlantic City, New Jersey	977	87.2	2.0	(83.2–91.2)
Augusta-Richmond County, Georgia-South Carolina	1,150	83.5	3.0	(77.7–89.4)
Augusta-Waterville, Maine	1,050	81.6	1.8	(78.2–85.1)
Austin-Round Rock, Texas	1,223	93.8	1.3	(91.2–96.4)
Baltimore-Towson, Maryland	3,472	90.8	0.9	(89.1–92.5)
Bangor, Maine	1,147	80.0	1.8	(76.5–83.4)
Barnstable Town, Massachusetts	488	82.1	2.7	(76.7–87.4)
Barre, Vermont	652	81.9	2.4	(77.2–86.5)
Baton Rouge, Louisiana	1,070	89.7	1.5	(86.8–92.6)
Bethesda-Gaithersburg-Frederick, Maryland*	1,717	91.3	1.2	(88.9–93.6)
Billings, Montana	1,067	75.9	1.8	(72.3–79.5)
Birmingham-Hoover, Alabama	1,427	87.1	1.3	(84.6–89.6)
Bismarck, North Dakota	924	67.8	2.0	(63.8–71.8)
Boise City-Nampa, Idaho	1,437	85.5	1.4	(82.8–88.2)
Boston-Quincy, Massachusetts*	5,430	79.4	1.0	(77.5–81.3)
Boulder, Colorado	562	86.9	2.1	(82.7–91.0)
Bozeman, Montana	561	77.5	2.3	(72.9–82.0)
Bridgeport-Stamford-Norwalk, Connecticut	1,548	88.2	1.3	(85.7–90.7)
Brookings, South Dakota	491	62.3	4.6	(53.3–71.3)
Buffalo-Cheektowaga-Tonawanda, New York	473	84.6	3.2	(78.4–90.8)
Burlington-South Burlington, Vermont	2,056	87.0	1.1	(84.8–89.1)
Cambridge-Newton-Framingham, Massachusetts*	3,850	83.4	1.0	(81.4–85.4)
Camden, New Jersey*	1,925	89.1	1.2	(86.8–91.4)
Canton-Massillon, Ohio	655	80.8	2.5	(75.8–85.8)
Casper, Wyoming	809	72.0	2.3	(67.5–76.6)
Cedar Rapids, Iowa	673	90.1	1.9	(86.5–93.8)
Charleston, West Virginia	967	84.6	1.5	(81.6–87.7)
Charleston-North Charleston, South Carolina	1,559	85.4	1.6	(82.2–88.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,768	92.0	1.0	(90.0–94.0)
Chattanooga, Tennessee-Georgia	592	91.7	2.3	(87.3–96.1)
Cheyenne, Wyoming	1,048	80.4	1.8	(76.8–84.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,571	89.2	0.8	(87.6–90.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,786	82.9	1.5	(79.9–85.9)
Cleveland-Elyria-Mentor, Ohio	1,082	79.6	1.7	(76.2–83.1)
Colorado Springs, Colorado	1,320	88.7	1.5	(85.8–91.6)
Columbia, South Carolina	1,604	86.2	1.5	(83.3–89.1)
Columbus, Nebraska	580	66.7	2.4	(61.9–71.5)
Columbus, Ohio	1,369	82.6	1.5	(79.7–85.4)
Concord, New Hampshire	694	65.7	2.6	(60.6–70.8)
Dallas-Plano-Irving, Texas*	764	94.5	1.2	(92.2–96.8)

See table footnotes on page 86.

**TABLE 44. (Continued) Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	498	90.5	2.2	(86.2–94.8)
Dayton, Ohio	771	85.3	2.0	(81.5–89.2)
Denver-Aurora, Colorado	5,376	87.5	0.7	(86.1–88.8)
Des Moines-West Des Moines, Iowa	1,202	90.4	1.1	(88.1–92.6)
Detroit-Livonia-Dearborn, Michigan*	1,791	89.6	1.2	(87.3–91.8)
Dover, Delaware	1,389	91.7	1.2	(89.3–94.1)
Duluth, Minnesota-Wisconsin	645	88.6	1.8	(85.1–92.1)
Durham, North Carolina	928	93.3	1.5	(90.5–96.1)
Edison, New Jersey*	2,620	92.1	0.8	(90.5–93.6)
Eugene-Springfield, Oregon	611	96.7	0.9	(95.0–98.3)
Evansville, Indiana-Kentucky	510	85.4	2.4	(80.6–90.1)
Fairbanks, Alaska	525	84.9	2.3	(80.3–89.4)
Fargo, North Dakota-Minnesota	1,001	81.9	1.8	(78.3–85.6)
Farmington, New Mexico	691	88.5	2.2	(84.2–92.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	730	85.9	2.5	(80.9–90.9)
Fort Collins-Loveland, Colorado	626	84.5	2.3	(80.0–88.9)
Fort Wayne, Indiana	519	94.8	1.1	(92.6–97.0)
Fort Worth-Arlington, Texas*	644	92.5	1.6	(89.4–95.7)
Grand Island, Nebraska	979	65.3	2.0	(61.4–69.2)
Grand Rapids-Wyoming, Michigan	862	88.3	2.3	(83.8–92.7)
Great Falls, Montana	668	75.5	2.4	(70.8–80.3)
Greeley, Colorado	521	82.5	2.8	(77.0–88.0)
Greensboro-High Point, North Carolina	1,027	86.2	2.2	(81.9–90.5)
Greenville, South Carolina	1,153	88.1	1.4	(85.4–90.7)
Gulfport-Biloxi, Mississippi	488	86.3	2.3	(81.8–90.8)
Hagerstown-Martinsburg, Maryland-West Virginia	673	87.8	2.0	(83.9–91.6)
Hartford-West Hartford-East Hartford, Connecticut	2,498	90.5	0.8	(88.9–92.2)
Hastings, Nebraska	646	65.2	2.6	(60.1–70.3)
Havre, Montana	525	61.6	3.2	(55.3–67.9)
Heber, Utah	481	76.0	3.1	(70.0–82.1)
Helena, Montana	732	73.8	2.5	(68.9–78.6)
Hickory-Morganton-Lenoir, North Carolina	556	93.2	1.6	(90.0–96.3)
Hilo, Hawaii	1,422	92.4	1.1	(90.2–94.5)
Hilton Head Island-Beaufort, South Carolina	957	89.9	1.8	(86.4–93.5)
Honolulu, Hawaii	3,632	91.7	0.8	(90.2–93.3)
Houma-Bayou Cane-Thibodaux, Louisiana	525	93.8	1.9	(90.1–97.5)
Houston-Sugar Land-Baytown, Texas	2,622	92.3	0.9	(90.5–94.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	709	85.5	1.9	(81.7–89.4)
Idaho Falls, Idaho	481	72.7	3.2	(66.4–78.9)
Indianapolis-Carmel, Indiana	1,832	87.3	1.2	(85.0–89.5)
Jackson, Mississippi	907	82.3	1.7	(78.9–85.7)
Jacksonville, Florida	885	89.2	1.8	(85.6–92.8)
Kahului-Wailuku, Hawaii	1,568	92.1	1.2	(89.7–94.5)
Kalispell, Montana	682	82.9	1.8	(79.4–86.3)
Kansas City, Missouri-Kansas	6,562	82.9	1.0	(80.9–84.9)
Kapaa, Hawaii	644	95.0	1.5	(92.1–97.9)
Kearney, Nebraska	588	58.9	2.6	(53.9–64.0)
Keene, New Hampshire	497	64.4	3.1	(58.3–70.5)
Kingsport-Bristol, Tennessee-Virginia	595	79.3	4.4	(70.6–87.9)
Knoxville, Tennessee	525	88.7	3.3	(82.3–95.1)
Lafayette, Louisiana	521	89.5	2.9	(83.8–95.1)

See table footnotes on next page.

**TABLE 44. (Continued) Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	627	89.4	2.3	(85.0–93.8)
Las Cruces, New Mexico	689	93.0	1.7	(89.8–96.3)
Las Vegas-Paradise, Nevada	1,990	88.2	1.1	(85.9–90.4)
Lawrence, Kansas	754	83.7	2.1	(79.6–87.7)
Lebanon, New Hampshire-Vermont	1,526	73.2	1.9	(69.5–76.9)
Lewiston, Idaho-Washington	472	85.2	3.3	(78.8–91.6)
Lewiston-Auburn, Maine	808	82.4	2.0	(78.4–86.3)
Lexington-Fayette, Kentucky	492	80.3	2.5	(75.5–85.2)
Lincoln, Nebraska	2,710	76.7	1.1	(74.6–78.8)
Little Rock-North Little Rock, Arkansas	921	81.1	2.2	(76.8–85.4)
Logan, Utah-Idaho	531	79.5	2.4	(74.9–84.1)
Los Angeles-Long Beach-Glendale, California*	2,739	93.6	0.7	(92.1–95.0)
Louisville, Kentucky-Indiana	2,393	84.8	1.2	(82.4–87.1)
Lubbock, Texas	724	89.5	3.5	(82.6–96.3)
Manchester-Nashua, New Hampshire	1,544	71.4	1.7	(68.1–74.6)
Manhattan, Kansas	740	82.6	2.1	(78.4–86.8)
Memphis, Tennessee-Mississippi-Arkansas	1,112	86.6	2.2	(82.3–90.9)
Miami-Fort Lauderdale-Miami Beach, Florida	1,301	88.4	1.2	(86.0–90.8)
Midland, Texas	505	85.1	7.6	(70.2–100.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,180	74.0	2.4	(69.2–78.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,112	92.5	0.5	(91.6–93.5)
Minot, North Dakota	506	75.8	2.4	(71.2–80.5)
Missoula, Montana	747	75.0	2.6	(69.9–80.1)
Mobile, Alabama	585	88.1	1.9	(84.4–91.8)
Monroe, Louisiana	493	91.0	2.0	(87.1–94.8)
Montgomery, Alabama	502	90.7	1.9	(86.9–94.5)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	756	88.0	1.8	(84.5–91.5)
Nashville-Davidson-Murfreesboro, Tennessee	812	88.6	2.3	(84.0–93.2)
Nassau-Suffolk, New York*	719	88.3	1.8	(84.8–91.9)
Newark-Union, New Jersey-Pennsylvania*	3,729	91.2	0.7	(89.7–92.6)
New Haven-Milford, Connecticut	1,402	86.1	1.5	(83.2–88.9)
New Orleans-Metairie-Kenner, Louisiana	2,014	92.0	1.0	(89.9–94.0)
New York-White Plains-Wayne, New York-New Jersey*	5,997	85.5	0.8	(84.0–87.0)
Norfolk, Nebraska	726	62.0	2.2	(57.6–66.4)
North Platte, Nebraska	627	58.4	2.4	(53.6–63.2)
Ocean City, New Jersey	560	87.3	2.2	(83.0–91.5)
Ogden-Clearfield, Utah	2,125	83.5	1.0	(81.5–85.6)
Oklahoma City, Oklahoma	2,572	85.0	1.1	(82.8–87.3)
Olympia, Washington	486	94.1	1.8	(90.6–97.6)
Omaha-Council Bluffs, Nebraska-Iowa	6,382	81.1	0.7	(79.7–82.5)
Orangeburg, South Carolina	504	84.5	2.5	(79.7–89.3)
Orlando-Kissimmee, Florida	1,010	88.0	1.7	(84.8–91.3)
Peabody, Massachusetts	2,419	78.2	1.7	(74.8–81.6)
Philadelphia, Pennsylvania*	2,387	80.6	1.2	(78.2–83.0)
Phoenix-Mesa-Scottsdale, Arizona	1,962	85.9	1.3	(83.5–88.4)
Pierre, South Dakota	548	59.8	3.9	(52.2–67.3)
Pittsburgh, Pennsylvania	2,309	77.0	1.3	(74.5–79.5)
Portland-South Portland-Biddeford, Maine	4,139	88.5	0.7	(87.1–90.0)

See table footnotes on next page.

**TABLE 44. (Continued) Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,226	94.8	0.6	(93.7–95.9)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,730	80.3	0.8	(78.7–81.8)
Provo-Orem, Utah	1,651	80.2	1.5	(77.3–83.1)
Raleigh-Cary, North Carolina	838	91.8	1.4	(89.0–94.5)
Rapid City, South Dakota	1,112	71.0	2.6	(65.9–76.0)
Reno-Sparks, Nevada	1,531	89.6	1.3	(87.1–92.0)
Richmond, Virginia	931	87.8	2.0	(83.9–91.6)
Riverside-San Bernardino-Ontario, California	1,767	95.6	0.6	(94.4–96.9)
Riverton, Wyoming	482	71.7	3.0	(65.9–77.5)
Rockingham County-Strafford County, New Hampshire*	1,624	73.9	1.6	(70.8–77.1)
Rockland, Maine	636	86.8	2.5	(81.9–91.7)
Rutland, Vermont	703	84.1	2.2	(79.8–88.5)
Sacramento-Arden-Arcade-Roseville, California	1,160	95.6	0.8	(94.0–97.2)
St. Louis, Missouri-Illinois	2,539	81.3	1.3	(78.8–83.8)
Salem, Oregon	557	95.7	1.0	(93.6–97.7)
Salt Lake City, Utah	4,935	85.0	0.7	(83.7–86.4)
San Antonio, Texas	1,152	93.3	1.2	(90.9–95.7)
San Diego-Carlsbad-San Marcos, California	1,522	93.6	1.1	(91.4–95.7)
San Francisco-Oakland-Fremont, California	2,076	92.7	0.9	(91.0–94.5)
San Jose-Sunnyvale-Santa Clara, California	775	94.5	1.7	(91.2–97.9)
Santa Ana-Anaheim-Irvine, California*	1,176	94.4	1.0	(92.5–96.3)
Santa Fe, New Mexico	749	92.8	1.3	(90.3–95.3)
Scottsbluff, Nebraska	840	59.9	2.4	(55.3–64.6)
Scranton-Wilkes-Barre, Pennsylvania	507	74.1	2.7	(68.9–79.3)
Seaford, Delaware	1,318	92.2	1.1	(90.0–94.4)
Seattle-Bellevue-Everett, Washington*	4,127	92.6	0.7	(91.1–94.0)
Shreveport-Bossier City, Louisiana	583	91.9	1.7	(88.6–95.3)
Sioux City, Iowa-Nebraska-South Dakota	1,453	80.0	3.0	(74.2–85.9)

**TABLE 44. (Continued) Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,273	68.0	2.5	(63.1–72.8)
Spartanburg, South Carolina	552	87.5	2.4	(82.8–92.1)
Spearfish, South Dakota	515	51.8	3.9	(44.1–59.5)
Spokane, Washington	1,293	95.1	1.0	(93.3–97.0)
Springfield, Massachusetts	2,449	79.9	1.5	(77.0–82.8)
Tacoma, Washington*	952	94.4	1.0	(92.4–96.5)
Tallahassee, Florida	588	84.7	2.5	(79.8–89.7)
Tampa-St. Petersburg-Clearwater, Florida	1,016	88.7	1.5	(85.8–91.6)
Toledo, Ohio	778	80.7	2.3	(76.2–85.3)
Topeka, Kansas	1,857	82.1	1.2	(79.8–84.5)
Trenton-Ewing, New Jersey	570	91.3	1.9	(87.6–94.9)
Tucson, Arizona	799	83.1	2.3	(78.6–87.5)
Tulsa, Oklahoma	2,309	85.2	1.2	(82.8–87.5)
Tuscaloosa, Alabama	524	87.5	2.1	(83.3–91.6)
Tyler, Texas	527	96.9	0.9	(95.1–98.8)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,216	86.1	1.7	(82.8–89.5)
Warren-Troy-Farmington Hills, Michigan*	1,646	89.6	1.1	(87.4–91.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,262	90.0	0.8	(88.6–91.5)
Watertown, South Dakota	512	55.5	4.9	(46.0–65.1)
Wichita, Kansas	4,148	84.2	0.8	(82.6–85.8)
Wilmington, Delaware-Maryland-New Jersey*	2,485	90.2	1.0	(88.3–92.1)
Worcester, Massachusetts	2,460	79.2	1.4	(76.4–81.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	878	79.1	2.5	(74.2–84.1)
<i>Median</i>		86.2		
<i>Range</i>		51.8–96.9		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.



**TABLE 45. Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	743	86.5	1.8	(83.1–90.0)
Mobile County, Alabama	585	88.1	1.9	(84.4–91.8)
Anchorage Municipality, Alaska	656	90.7	1.4	(88.0–93.4)
Fairbanks North Star Borough, Alaska	525	84.9	2.3	(80.3–89.4)
Matanuska-Susitna Borough, Alaska	515	91.8	1.5	(88.9–94.7)
Maricopa County, Arizona	1,537	86.0	1.3	(83.5–88.6)
Pima County, Arizona	799	83.1	2.3	(78.6–87.5)
Pulaski County, Arkansas	615	83.3	2.5	(78.3–88.3)
Alameda County, California	667	94.4	1.3	(91.8–97.0)
Contra Costa County, California	524	92.4	2.0	(88.4–96.4)
Los Angeles County, California	2,739	93.6	0.7	(92.1–95.0)
Orange County, California	1,176	94.4	1.0	(92.5–96.3)
Riverside County, California	926	94.4	1.1	(92.3–96.5)
Sacramento County, California	672	95.1	1.2	(92.8–97.4)
San Bernardino County, California	841	97.0	0.7	(95.6–98.3)
San Diego County, California	1,522	93.6	1.1	(91.4–95.7)
Santa Clara County, California	737	94.8	1.6	(91.7–97.9)
Adams County, Colorado	934	85.8	1.8	(82.2–89.4)
Arapahoe County, Colorado	995	88.5	1.5	(85.6–91.5)
Boulder County, Colorado	562	86.9	2.1	(82.7–91.0)
Denver County, Colorado	1,014	85.2	1.7	(81.9–88.5)
Douglas County, Colorado	632	89.9	1.8	(86.5–93.4)
El Paso County, Colorado	1,159	89.1	1.5	(86.3–92.0)
Jefferson County, Colorado	1,319	88.7	1.3	(86.2–91.3)
Larimer County, Colorado	626	84.5	2.3	(80.0–88.9)
Weld County, Colorado	521	82.5	2.8	(77.0–88.0)
Fairfield County, Connecticut	1,548	88.2	1.3	(85.7–90.7)
Hartford County, Connecticut	2,003	90.8	0.9	(89.1–92.6)
New Haven County, Connecticut	1,402	86.1	1.5	(83.2–88.9)
Kent County, Delaware	1,389	91.7	1.2	(89.3–94.1)
New Castle County, Delaware	1,997	90.5	1.1	(88.4–92.7)
Sussex County, Delaware	1,318	92.2	1.1	(90.0–94.4)
District of Columbia, District of Columbia	4,246	85.8	1.0	(83.9–87.7)
Miami-Dade County, Florida	633	86.7	1.9	(82.9–90.5)
DeKalb County, Georgia	529	91.0	2.0	(87.1–94.9)
Fulton County, Georgia	587	91.0	1.7	(87.6–94.4)
Hawaii County, Hawaii	1,422	92.4	1.1	(90.2–94.5)
Honolulu County, Hawaii	3,632	91.7	0.8	(90.2–93.3)
Kauai County, Hawaii	644	95.0	1.5	(92.1–97.9)
Maui County, Hawaii	1,568	92.1	1.2	(89.7–94.5)
Ada County, Idaho	792	87.9	1.6	(84.7–91.0)
Canyon County, Idaho	490	82.7	2.9	(77.0–88.3)
Cook County, Illinois	1,518	88.6	1.1	(86.4–90.9)
Lake County, Indiana	806	89.8	1.8	(86.2–93.3)
Marion County, Indiana	1,221	84.1	1.7	(80.8–87.4)
Linn County, Iowa	603	92.2	1.7	(88.8–95.5)
Polk County, Iowa	915	91.2	1.3	(88.7–93.7)
Douglas County, Kansas	754	83.7	2.1	(79.6–87.7)
Johnson County, Kansas	3,246	89.1	0.8	(87.6–90.7)
Sedgwick County, Kansas	3,262	85.6	0.9	(83.8–87.3)
Shawnee County, Kansas	1,276	83.1	1.4	(80.3–86.0)
Wyandotte County, Kansas	1,124	80.5	1.8	(76.9–84.1)
Jefferson County, Kentucky	1,812	85.2	1.5	(82.3–88.2)
Calcasieu Parish, Louisiana	566	89.8	2.3	(85.3–94.3)
East Baton Rouge Parish, Louisiana	599	89.4	2.1	(85.2–93.6)
Vermilion Parish, Louisiana	496	96.0	1.2	(93.7–98.4)
Androscoggin County, Maine	808	82.4	2.0	(78.4–86.3)
Aroostook County, Maine	705	74.4	2.4	(69.6–79.2)
Cumberland County, Maine	2,163	86.8	1.1	(84.7–89.0)

See table footnotes on next page.

**TABLE 45. (Continued) Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	494	79.2	3.2	(72.9–85.6)
Hancock County, Maine	574	86.9	1.9	(83.2–90.5)
Kennebec County, Maine	1,050	81.6	1.8	(78.2–85.1)
Knox County, Maine	636	86.8	2.5	(81.9–91.7)
Lincoln County, Maine	634	88.6	1.9	(84.9–92.3)
Oxford County, Maine	527	79.7	2.3	(75.2–84.3)
Penobscot County, Maine	1,147	80.0	1.8	(76.5–83.4)
Waldo County, Maine	591	82.1	2.6	(77.0–87.2)
Washington County, Maine	604	73.1	2.7	(67.8–78.3)
York County, Maine	1,503	90.5	1.0	(88.5–92.5)
Anne Arundel County, Maryland	681	91.1	1.8	(87.6–94.5)
Baltimore County, Maryland	1,030	91.8	1.4	(89.0–94.6)
Frederick County, Maryland	568	91.4	1.8	(87.9–94.9)
Montgomery County, Maryland	1,149	90.9	1.5	(88.0–93.8)
Prince George's County, Maryland	896	88.3	1.9	(84.6–91.9)
Baltimore city, Maryland	607	87.3	2.3	(82.8–91.7)
Barnstable County, Massachusetts	488	82.1	2.7	(76.7–87.4)
Bristol County, Massachusetts	2,549	76.4	1.9	(72.7–80.2)
Essex County, Massachusetts	2,419	78.2	1.7	(74.8–81.6)
Hampden County, Massachusetts	1,874	79.5	1.6	(76.3–82.7)
Middlesex County, Massachusetts	3,850	83.4	1.0	(81.4–85.4)
Norfolk County, Massachusetts	1,659	79.4	1.8	(75.8–83.0)
Plymouth County, Massachusetts	1,720	75.5	1.9	(71.7–79.3)
Suffolk County, Massachusetts	2,051	81.7	1.3	(79.1–84.3)
Worcester County, Massachusetts	2,460	79.2	1.4	(76.4–81.9)
Kent County, Michigan	731	90.1	2.3	(85.6–94.7)
Oakland County, Michigan	886	88.0	1.7	(84.7–91.3)
Wayne County, Michigan	1,791	89.6	1.1	(87.3–91.8)
Anoka County, Minnesota	683	92.8	1.5	(89.9–95.7)
Dakota County, Minnesota	839	94.1	1.2	(91.8–96.3)
Hennepin County, Minnesota	3,827	93.0	0.6	(91.8–94.2)
Ramsey County, Minnesota	2,157	93.0	1.2	(90.8–95.3)
St. Louis County, Minnesota	508	88.9	2.0	(85.0–92.8)
Washington County, Minnesota	501	94.2	1.6	(91.1–97.2)
Jackson County, Missouri	642	81.6	2.0	(77.7–85.5)
St. Louis County, Missouri	651	84.0	2.0	(80.0–88.0)
St. Louis city, Missouri	504	75.8	2.9	(70.1–81.5)
Cascade County, Montana	668	75.5	2.4	(70.8–80.3)
Flathead County, Montana	682	82.9	1.8	(79.4–86.3)
Gallatin County, Montana	561	77.5	2.3	(72.9–82.0)
Hill County, Montana	525	61.6	3.2	(55.3–67.9)
Lake County, Montana	859	68.9	2.6	(63.8–74.0)
Lewis and Clark County, Montana	622	72.6	2.9	(67.0–78.2)
Missoula County, Montana	747	75.0	2.6	(69.9–80.1)
Yellowstone County, Montana	953	76.3	2.0	(72.5–80.2)
Adams County, Nebraska	528	65.5	2.9	(59.8–71.2)
Buffalo County, Nebraska	492	59.2	2.8	(53.8–64.5)
Dakota County, Nebraska	890	78.9	2.9	(73.2–84.7)
Douglas County, Nebraska	4,146	80.4	0.9	(78.6–82.1)
Hall County, Nebraska	690	66.9	2.3	(62.4–71.3)
Lancaster County, Nebraska	2,417	77.3	1.1	(75.2–79.4)
Lincoln County, Nebraska	602	59.2	2.5	(54.3–64.0)
Madison County, Nebraska	492	64.6	2.7	(59.3–70.0)
Platte County, Nebraska	580	66.7	2.4	(61.9–71.5)
Sarpy County, Nebraska	1,106	83.4	1.6	(80.4–86.5)
Scotts Bluff County, Nebraska	821	60.0	2.3	(55.4–64.6)
Thurston County, Nebraska	498	66.0	3.4	(59.4–72.6)
Clark County, Nevada	1,990	88.2	1.1	(85.9–90.4)
Washoe County, Nevada	1,499	89.6	1.3	(87.2–92.1)
Cheshire County, New Hampshire	497	64.4	3.1	(58.3–70.5)

See table footnotes on next page.

**TABLE 45. (Continued) Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	487	65.3	3.4	(58.6–72.0)
Hillsborough County, New Hampshire	1,544	71.4	1.7	(68.1–74.6)
Merrimack County, New Hampshire	694	65.7	2.6	(60.6–70.8)
Rockingham County, New Hampshire	1,006	75.9	1.9	(72.2–79.5)
Strafford County, New Hampshire	618	69.5	3.1	(63.5–75.5)
Atlantic County, New Jersey	977	87.2	2.0	(83.2–91.2)
Bergen County, New Jersey	770	92.3	1.3	(89.8–94.8)
Burlington County, New Jersey	668	88.5	2.2	(84.2–92.7)
Camden County, New Jersey	724	89.5	1.7	(86.3–92.7)
Cape May County, New Jersey	560	87.3	2.2	(83.0–91.5)
Essex County, New Jersey	1,213	90.2	1.5	(87.4–93.1)
Gloucester County, New Jersey	533	89.6	2.1	(85.4–93.8)
Hudson County, New Jersey	1,143	89.7	1.2	(87.3–92.1)
Hunterdon County, New Jersey	548	91.3	2.2	(87.0–95.6)
Mercer County, New Jersey	570	91.3	1.9	(87.6–94.9)
Middlesex County, New Jersey	766	94.1	1.1	(91.8–96.3)
Monmouth County, New Jersey	646	92.7	1.1	(90.5–95.0)
Morris County, New Jersey	761	92.1	1.3	(89.5–94.7)
Ocean County, New Jersey	594	89.2	2.0	(85.3–93.0)
Passaic County, New Jersey	567	93.6	1.3	(90.9–96.2)
Somerset County, New Jersey	614	91.8	2.0	(87.9–95.8)
Sussex County, New Jersey	538	92.6	1.6	(89.5–95.8)
Union County, New Jersey	624	92.0	1.5	(89.0–94.9)
Warren County, New Jersey	538	89.4	1.9	(85.8–93.0)
Bernalillo County, New Mexico	1,765	92.9	0.8	(91.3–94.6)
Dona Ana County, New Mexico	689	93.0	1.7	(89.8–96.3)
Sandoval County, New Mexico	695	93.4	1.7	(90.1–96.7)
San Juan County, New Mexico	691	88.5	2.2	(84.2–92.8)
Santa Fe County, New Mexico	749	92.8	1.3	(90.3–95.3)
Valencia County, New Mexico	466	93.1	1.7	(89.7–96.5)
Kings County, New York	915	83.0	1.8	(79.4–86.6)
New York County, New York	937	79.5	1.8	(75.9–83.0)
Queens County, New York	717	85.2	2.0	(81.3–89.1)
Durham County, North Carolina	514	93.6	1.9	(90.0–97.3)
Guilford County, North Carolina	597	85.5	2.7	(80.1–90.9)
Mecklenburg County, North Carolina	650	93.0	1.4	(90.3–95.7)
Wake County, North Carolina	544	92.2	1.6	(89.1–95.2)
Burleigh County, North Dakota	671	67.6	2.4	(62.9–72.3)
Cass County, North Dakota	885	80.9	1.9	(77.1–84.6)
Cuyahoga County, Ohio	691	79.6	2.1	(75.4–83.8)
Franklin County, Ohio	690	81.1	2.1	(77.0–85.1)
Hamilton County, Ohio	679	82.6	2.5	(77.8–87.5)
Lucas County, Ohio	630	77.9	3.1	(71.9–83.9)
Mahoning County, Ohio	623	78.9	3.6	(71.9–85.9)
Montgomery County, Ohio	637	85.4	2.2	(81.2–89.6)
Stark County, Ohio	619	80.1	2.8	(74.7–85.5)
Summit County, Ohio	633	85.0	2.4	(80.3–89.8)
Cleveland County, Oklahoma	483	87.2	2.4	(82.6–91.9)
Oklahoma County, Oklahoma	1,448	85.2	1.5	(82.4–88.1)
Tulsa County, Oklahoma	1,663	85.6	1.5	(82.6–88.6)
Clackamas County, Oregon	521	95.5	1.3	(92.9–98.1)
Lane County, Oregon	611	96.7	0.9	(95.0–98.3)
Multnomah County, Oregon	1,003	94.3	1.0	(92.3–96.3)
Washington County, Oregon	661	97.0	0.8	(95.4–98.5)
Allegheny County, Pennsylvania	1,298	78.0	1.6	(74.9–81.1)

**TABLE 45. (Continued) Estimated prevalence of adults aged ≥18 years who always use seatbelts while driving or riding in a car, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,334	76.2	1.8	(72.7–79.6)
Kent County, Rhode Island	941	81.0	1.9	(77.2–84.8)
Providence County, Rhode Island	3,744	81.4	1.0	(79.5–83.3)
Washington County, Rhode Island	757	86.7	2.0	(82.8–90.6)
Aiken County, South Carolina	581	89.2	2.8	(83.8–94.7)
Beaufort County, South Carolina	823	89.6	2.1	(85.5–93.6)
Charleston County, South Carolina	912	82.8	2.4	(78.1–87.4)
Greenville County, South Carolina	805	88.8	1.6	(85.7–91.9)
Horry County, South Carolina	756	88.0	1.8	(84.5–91.5)
Orangeburg County, South Carolina	504	84.5	2.5	(79.7–89.3)
Richland County, South Carolina	852	85.8	2.1	(81.7–90.0)
Spartanburg County, South Carolina	552	87.5	2.4	(82.8–92.1)
Brookings County, South Dakota	491	62.3	4.6	(53.3–71.3)
Brown County, South Dakota	504	60.4	3.8	(53.0–67.8)
Codington County, South Dakota	489	63.5	5.0	(53.7–73.3)
Hughes County, South Dakota	530	61.5	3.8	(54.0–68.9)
Lawrence County, South Dakota	515	51.8	3.9	(44.1–59.5)
Minnehaha County, South Dakota	744	67.8	3.0	(61.9–73.6)
Pennington County, South Dakota	634	72.4	3.0	(66.5–78.3)
Bexar County, Texas	998	93.2	1.4	(90.4–96.0)
Eastland County, Texas	578	90.4	2.3	(86.0–94.9)
Fort Bend County, Texas	893	92.3	2.9	(86.6–98.0)
Harris County, Texas	1,403	93.0	1.0	(91.0–95.0)
Lubbock County, Texas	706	88.9	3.8	(81.4–96.3)
Midland County, Texas	505	85.1	7.6	(70.2–100.0)
Smith County, Texas	527	96.9	0.9	(95.1–98.8)
Tarrant County, Texas	534	93.2	1.6	(90.0–96.3)
Travis County, Texas	985	92.8	1.9	(89.1–96.6)
Davis County, Utah	1,110	84.6	1.4	(81.9–87.3)
Salt Lake County, Utah	3,972	85.4	0.7	(83.9–86.8)
Tooele County, Utah	574	79.5	2.8	(74.0–85.1)
Utah County, Utah	1,587	80.4	1.5	(77.5–83.4)
Wasatch County, Utah	481	76.0	3.1	(70.0–82.1)
Weber County, Utah	968	82.5	1.6	(79.4–85.6)
Chittenden County, Vermont	1,496	89.6	1.1	(87.4–91.9)
Rutland County, Vermont	703	84.1	2.2	(79.8–88.5)
Washington County, Vermont	652	81.9	2.4	(77.2–86.5)
Windham County, Vermont	537	83.0	2.2	(78.8–87.3)
Windsor County, Vermont	661	81.4	2.4	(76.7–86.1)
Clark County, Washington	628	94.3	1.4	(91.6–97.0)
King County, Washington	3,249	92.1	0.9	(90.3–93.8)
Pierce County, Washington	952	94.4	1.0	(92.4–96.5)
Snohomish County, Washington	878	94.1	1.2	(91.6–96.5)
Spokane County, Washington	1,293	95.1	1.0	(93.3–97.0)
Thurston County, Washington	486	94.1	1.8	(90.6–97.6)
Kanawha County, West Virginia	631	87.9	1.6	(84.8–91.0)
Milwaukee County, Wisconsin	974	70.6	3.0	(64.8–76.4)
Fremont County, Wyoming	482	71.7	3.0	(65.9–77.5)
Laramie County, Wyoming	1,048	80.4	1.8	(76.8–84.0)
Natrona County, Wyoming	809	72.0	2.3	(67.5–76.6)
<i>Median</i>		86.8		
<i>Range</i>		51.8–97.0		

Abbreviations: SE = standard error; CI = confidence interval.

**TABLE 46. Estimated prevalence of adults aged ≥18 years who are obese,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,304	32.0	0.8	(30.5–33.5)
Alaska	3,336	27.4	1.1	(25.2–29.6)
Arizona	6,150	25.1	1.1	(22.9–27.3)
Arkansas	4,527	30.9	1.1	(28.8–33.1)
California	17,088	23.8	0.5	(22.9–24.7)
Colorado	12,976	20.7	0.5	(19.7–21.7)
Connecticut	6,457	24.5	0.8	(23.0–26.0)
Delaware	4,530	28.8	1.0	(26.9–30.7)
District of Columbia	4,368	23.7	1.0	(21.8–25.7)
Florida	11,770	26.6	0.6	(25.4–27.9)
Georgia	9,353	28.0	0.7	(26.6–29.3)
Hawaii	7,407	21.8	0.7	(20.4–23.3)
Idaho	5,739	27.0	0.9	(25.3–28.8)
Illinois	5,355	27.1	0.9	(25.4–28.8)
Indiana	8,048	30.8	0.7	(29.5–32.2)
Iowa	6,898	29.0	0.7	(27.6–30.3)
Kansas	19,619	29.6	0.4	(28.7–30.4)
Kentucky	10,114	30.4	0.7	(28.9–31.8)
Louisiana	10,404	33.4	0.7	(32.0–34.9)
Maine	12,643	27.8	0.5	(26.8–28.9)
Maryland	9,450	28.3	0.7	(26.9–29.7)
Massachusetts	20,532	22.7	0.5	(21.8–23.7)
Michigan	10,579	31.3	0.7	(29.9–32.6)
Minnesota	14,387	25.7	0.5	(24.6–26.7)
Mississippi	8,504	34.9	0.7	(33.5–36.3)
Missouri	6,095	30.3	0.9	(28.6–31.9)
Montana	9,882	24.6	0.7	(23.3–25.9)
Nebraska	24,366	28.4	0.4	(27.6–29.2)
Nevada	5,205	24.5	1.1	(22.4–26.5)
New Hampshire	6,049	26.2	0.8	(24.7–27.7)
New Jersey	14,130	23.7	0.5	(22.7–24.8)
New Mexico	8,981	26.3	0.6	(25.1–27.6)
New York	7,222	24.5	0.7	(23.2–25.8)
North Carolina	10,790	29.1	0.7	(27.7–30.5)
North Dakota	4,982	27.8	0.8	(26.3–29.4)
Ohio	9,339	29.6	0.7	(28.3–31.0)
Oklahoma	8,159	31.1	0.7	(29.7–32.5)
Oregon	5,959	26.7	0.8	(25.2–28.3)
Pennsylvania	10,850	28.6	0.6	(27.3–29.8)
Rhode Island	6,182	25.4	0.8	(23.9–26.9)
South Carolina	12,352	30.8	0.7	(29.5–32.1)
South Dakota	7,820	28.1	1.0	(26.2–30.0)
Tennessee	5,575	29.2	1.3	(26.7–31.7)
Texas	14,024	30.4	0.7	(29.0–31.8)
Utah	11,918	24.4	0.5	(23.3–25.4)
Vermont	6,771	25.4	0.7	(24.1–26.8)
Virginia	6,151	29.2	0.9	(27.5–30.9)
Washington	13,896	26.5	0.6	(25.3–27.7)
West Virginia	4,958	32.4	0.8	(30.8–34.0)
Wisconsin	4,941	27.7	1.0	(25.8–29.7)
Wyoming	6,565	25.0	0.8	(23.5–26.5)
Guam	1,795	27.4	1.4	(24.8–30.1)
Puerto Rico	6,344	26.3	0.7	(25.0–27.7)
Median		27.7		
Range		20.7–34.9		

Abbreviations: SE = standard error; CI = confidence interval.

\* Body mass index ≥30.0 kg/m<sup>2</sup>.**TABLE 47. Estimated prevalence of adults aged ≥18 years who are obese,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	490	28.3	3.3	(21.7–34.9)
Aberdeen, South Dakota	521	30.1	3.6	(23.0–37.2)
Akron, Ohio	748	28.9	2.5	(23.9–33.8)
Albuquerque, New Mexico	3,119	24.8	1.0	(22.7–26.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,068	29.6	2.2	(25.1–34.0)
Anchorage, Alaska	1,191	27.4	1.7	(24.0–30.7)
Asheville, North Carolina	537	19.2	2.3	(14.7–23.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,753	25.0	1.0	(23.0–27.0)
Atlantic City, New Jersey	1,006	23.2	1.8	(19.7–26.7)
Augusta-Richmond County, Georgia-South Carolina	1,166	31.7	2.6	(26.6–36.9)
Augusta-Waterville, Maine	1,072	29.3	1.8	(25.8–32.9)
Austin-Round Rock, Texas	1,221	20.7	1.8	(17.1–24.3)
Baltimore-Towson, Maryland	3,421	30.0	1.1	(27.7–32.2)
Bangor, Maine	1,145	29.3	1.8	(25.8–32.7)
Barnstable Town, Massachusetts	480	18.7	2.2	(14.3–23.1)
Barre, Vermont	656	24.4	2.4	(19.7–29.2)
Baton Rouge, Louisiana	1,060	31.6	1.9	(27.9–35.3)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,684	18.9	1.3	(16.3–21.5)
Billings, Montana	1,107	25.7	1.8	(22.1–29.4)
Birmingham-Hoover, Alabama	1,402	33.1	1.7	(29.7–36.5)
Bismarck, North Dakota	914	28.2	1.9	(24.6–31.9)
Boise City-Nampa, Idaho	1,454	27.4	1.7	(24.1–30.6)
Boston-Quincy, Massachusetts <sup>†</sup>	5,579	20.9	0.9	(19.2–22.6)
Boulder, Colorado	562	15.1	2.3	(10.6–19.6)
Bozeman, Montana	574	15.6	1.8	(12.1–19.2)
Bridgeport-Stamford-Norwalk, Connecticut	1,565	18.1	1.4	(15.4–20.7)
Brookings, South Dakota	479	25.8	3.4	(19.2–32.5)
Buffalo-Cheektowaga-Tonawanda, New York	471	27.8	2.8	(22.4–33.2)
Burlington-South Burlington, Vermont	2,030	23.5	1.2	(21.1–25.9)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	3,928	19.5	1.0	(17.6–21.4)
Camden, New Jersey <sup>†</sup>	1,934	25.3	1.3	(22.7–27.9)
Canton-Massillon, Ohio	661	29.2	2.5	(24.4–34.1)
Casper, Wyoming	824	28.6	2.3	(24.2–33.1)
Cedar Rapids, Iowa	668	26.6	2.2	(22.3–30.8)
Charleston, West Virginia	919	32.0	1.8	(28.4–35.6)
Charleston-North Charleston, South Carolina	1,602	31.5	1.8	(28.0–35.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,766	25.5	1.5	(22.5–28.4)
Chattanooga, Tennessee-Georgia	586	33.6	4.2	(25.5–41.7)
Cheyenne, Wyoming	1,070	24.3	1.9	(20.5–28.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,669	26.6	1.1	(24.5–28.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,803	27.7	1.6	(24.6–30.8)
Cleveland-Elyria-Mentor, Ohio	1,094	26.3	1.7	(23.0–29.6)
Colorado Springs, Colorado	1,346	20.2	1.5	(17.3–23.0)
Columbia, South Carolina	1,609	29.8	1.8	(26.2–33.4)
Columbus, Nebraska	572	32.6	2.4	(27.9–37.3)
Columbus, Ohio	1,360	27.9	1.6	(24.6–31.1)
Concord, New Hampshire	682	29.2	2.4	(24.4–34.0)
Dallas-Plano-Irving, Texas <sup>†</sup>	772	30.5	2.2	(26.2–34.9)

See table footnotes on page 91.

**TABLE 47. (Continued) Estimated prevalence of adults aged ≥18 years who are obese,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	491	21.1	2.8	(15.7–26.5)
Dayton, Ohio	755	31.6	2.5	(26.7–36.6)
Denver-Aurora, Colorado	5,502	21.1	0.8	(19.5–22.6)
Des Moines-West Des Moines, Iowa	1,185	30.0	1.7	(26.7–33.3)
Detroit-Livonia-Dearborn, Michigan†	1,804	33.0	1.7	(29.7–36.3)
Dover, Delaware	1,329	33.4	1.9	(29.7–37.1)
Duluth, Minnesota-Wisconsin	635	23.4	2.2	(19.1–27.8)
Durham, North Carolina	921	21.7	2.3	(17.1–26.3)
Edison, New Jersey†	2,653	22.9	1.2	(20.6–25.1)
Eugene-Springfield, Oregon	634	28.4	2.7	(23.2–33.7)
Evansville, Indiana-Kentucky	521	34.8	2.9	(29.1–40.5)
Fairbanks, Alaska	520	29.9	2.8	(24.4–35.4)
Fargo, North Dakota-Minnesota	992	23.9	1.8	(20.3–27.4)
Farmington, New Mexico	709	30.1	2.5	(25.2–35.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	730	26.1	2.8	(20.7–31.6)
Fort Collins-Loveland, Colorado	639	16.3	1.8	(12.8–19.8)
Fort Wayne, Indiana	515	26.4	2.4	(21.7–31.2)
Fort Worth-Arlington, Texas†	643	30.0	2.4	(25.2–34.7)
Grand Island, Nebraska	969	33.4	2.0	(29.5–37.3)
Grand Rapids-Wyoming, Michigan	851	30.0	2.4	(25.2–34.8)
Great Falls, Montana	686	31.4	2.6	(26.4–36.4)
Greeley, Colorado	528	21.2	2.3	(16.6–25.7)
Greensboro-High Point, North Carolina	1,011	28.2	2.5	(23.4–33.0)
Greenville, South Carolina	1,162	30.5	2.0	(26.5–34.5)
Gulfport-Biloxi, Mississippi	492	33.1	2.8	(27.7–38.5)
Hagerstown-Martinsburg, Maryland-West Virginia	645	33.9	3.0	(28.2–39.7)
Hartford-West Hartford-East Hartford, Connecticut	2,489	25.5	1.3	(22.8–28.1)
Hastings, Nebraska	663	29.6	2.4	(24.9–34.3)
Havre, Montana	526	32.8	3.1	(26.7–39.0)
Heber, Utah	483	27.1	3.2	(20.8–33.4)
Helena, Montana	740	23.9	2.3	(19.4–28.5)
Hickory-Morganton-Lenoir, North Carolina	541	28.6	2.9	(22.9–34.2)
Hilo, Hawaii	1,441	24.1	1.7	(20.8–27.4)
Hilton Head Island-Beaufort, South Carolina	972	25.1	2.2	(20.8–29.4)
Honolulu, Hawaii	3,722	21.6	1.0	(19.7–23.5)
Houma-Bayou Cane-Thibodaux, Louisiana	520	35.9	2.9	(30.3–41.6)
Houston-Sugar Land-Baytown, Texas	2,601	28.7	1.4	(26.0–31.4)
Huntington-Ashland, West Virginia-Kentucky-Ohio	700	37.2	3.0	(31.3–43.2)
Idaho Falls, Idaho	470	30.0	3.1	(24.0–36.0)
Indianapolis-Carmel, Indiana	1,890	31.5	1.5	(28.6–34.4)
Jackson, Mississippi	910	33.3	2.0	(29.4–37.2)
Jacksonville, Florida	927	29.5	2.3	(25.0–34.0)
Kahului-Wailuku, Hawaii	1,589	22.1	1.6	(19.0–25.2)
Kalispell, Montana	687	23.2	2.3	(18.7–27.7)
Kansas City, Missouri-Kansas	6,419	30.2	1.2	(27.9–32.6)
Kapaa, Hawaii	655	18.9	2.1	(14.8–23.0)
Kearney, Nebraska	592	28.8	2.3	(24.3–33.2)
Keene, New Hampshire	501	23.5	2.6	(18.4–28.6)
Kingsport-Bristol, Tennessee-Virginia	593	30.6	3.9	(22.9–38.3)
Knoxville, Tennessee	541	20.4	2.7	(15.1–25.8)
Lafayette, Louisiana	524	28.8	2.9	(23.1–34.5)
Lake Charles, Louisiana	626	31.4	2.8	(25.9–36.9)
Las Cruces, New Mexico	710	29.8	2.4	(25.1–34.6)

See table footnotes on next page.

**TABLE 47. (Continued) Estimated prevalence of adults aged ≥18 years who are obese,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Las Vegas-Paradise, Nevada	2,114	24.0	1.4	(21.4–26.7)
Lawrence, Kansas	729	19.3	1.8	(15.7–22.8)
Lebanon, New Hampshire-Vermont	1,506	25.7	1.6	(22.5–28.9)
Lewiston, Idaho-Washington	478	32.0	3.9	(24.3–39.7)
Lewiston-Auburn, Maine	794	32.0	2.2	(27.6–36.4)
Lexington-Fayette, Kentucky	491	28.4	2.5	(23.5–33.3)
Lincoln, Nebraska	2,725	24.9	1.0	(22.9–26.9)
Little Rock-North Little Rock, Arkansas	943	29.2	2.3	(24.7–33.7)
Logan, Utah-Idaho	522	22.9	2.5	(18.1–27.7)
Los Angeles-Long Beach-Glendale, California†	2,984	24.3	1.1	(22.2–26.4)
Louisville, Kentucky-Indiana	2,417	27.8	1.6	(24.8–30.9)
Lubbock, Texas	733	28.0	4.2	(19.8–36.1)
Manchester-Nashua, New Hampshire	1,522	25.6	1.5	(22.8–28.5)
Manhattan, Kansas	730	24.3	2.3	(19.9–28.8)
Memphis, Tennessee-Mississippi-Arkansas	1,148	36.8	3.2	(30.7–43.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,331	24.3	1.5	(21.2–27.3)
Midland, Texas	508	27.1	4.7	(17.8–36.3)
Milwaukee-Waukesha-West Allis, Wisconsin	1,251	27.3	2.3	(22.8–31.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,087	24.7	0.7	(23.3–26.1)
Minot, North Dakota	513	22.2	2.0	(18.2–26.2)
Missoula, Montana	775	21.0	2.2	(16.7–25.4)
Mobile, Alabama	576	34.2	2.8	(28.7–39.6)
Monroe, Louisiana	478	34.2	3.2	(28.0–40.5)
Montgomery, Alabama	492	26.3	2.5	(21.4–31.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	776	26.7	2.1	(22.6–30.8)
Nashville-Davidson-Murfreesboro, Tennessee	816	30.6	3.0	(24.7–36.5)
Nassau-Suffolk, New York†	716	23.8	2.1	(19.6–28.0)
Newark-Union, New Jersey-Pennsylvania†	3,788	23.7	1.0	(21.7–25.7)
New Haven-Milford, Connecticut	1,397	28.9	1.8	(25.4–32.3)
New Orleans-Metairie-Kenner, Louisiana	2,017	31.6	1.6	(28.4–34.8)
New York-White Plains-Wayne, New York-New Jersey†	6,202	22.0	0.8	(20.4–23.5)
Norfolk, Nebraska	737	30.7	2.1	(26.6–34.8)
North Platte, Nebraska	645	33.7	2.3	(29.3–38.1)
Ocean City, New Jersey	576	25.0	2.5	(20.2–29.8)
Ogden-Clearfield, Utah	2,096	25.5	1.2	(23.1–27.9)
Oklahoma City, Oklahoma	2,545	28.8	1.2	(26.4–31.2)
Olympia, Washington	468	29.3	3.2	(23.0–35.6)
Omaha-Council Bluffs, Nebraska-Iowa	6,444	28.4	0.8	(26.8–30.0)
Orangeburg, South Carolina	516	35.6	3.0	(29.7–41.5)
Orlando-Kissimmee, Florida	1,044	26.9	2.0	(23.1–30.8)
Peabody, Massachusetts	2,484	22.4	1.6	(19.4–25.5)
Philadelphia, Pennsylvania†	2,455	26.9	1.3	(24.4–29.4)
Phoenix-Mesa-Scottsdale, Arizona	1,963	25.0	1.4	(22.2–27.8)
Pierre, South Dakota	530	32.8	3.5	(25.9–39.7)
Pittsburgh, Pennsylvania	2,339	27.2	1.2	(24.8–29.6)
Portland-South Portland-Biddeford, Maine	4,114	23.7	0.9	(22.0–25.4)
Portland-Vancouver-Beaverton, Oregon-Washington	3,273	23.7	1.0	(21.7–25.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,804	26.4	0.8	(24.8–28.0)

See table footnotes on next page.



**TABLE 47. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are obese,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Provo-Orem, Utah	1,622	21.0	1.4	(18.4–23.7)
Raleigh-Cary, North Carolina	845	30.6	2.3	(26.2–35.0)
Rapid City, South Dakota	1,096	27.3	2.5	(22.4–32.3)
Reno-Sparks, Nevada	1,590	22.7	1.7	(19.5–26.0)
Richmond, Virginia	940	29.9	2.3	(25.3–34.4)
Riverside-San Bernardino-Ontario, California	1,903	26.8	1.4	(24.0–29.7)
Riverton, Wyoming	488	32.8	3.7	(25.6–40.0)
Rockingham County-Strafford County, New Hampshire†	1,605	25.9	1.5	(23.0–28.8)
Rockland, Maine	634	23.0	2.5	(18.2–27.9)
Rutland, Vermont	682	27.8	2.3	(23.2–32.4)
Sacramento-Arden-Arcade-Roseville, California	1,225	24.3	1.7	(21.1–27.6)
St. Louis, Missouri-Illinois	2,554	29.8	1.4	(27.1–32.5)
Salem, Oregon	571	28.4	2.6	(23.3–33.4)
Salt Lake City, Utah	4,900	25.1	0.8	(23.4–26.7)
San Antonio, Texas	1,157	32.3	2.1	(28.2–36.5)
San Diego-Carlsbad-San Marcos, California	1,603	24.1	1.6	(21.0–27.2)
San Francisco-Oakland-Fremont, California	2,233	18.6	1.2	(16.4–20.9)
San Jose-Sunnyvale-Santa Clara, California	837	22.0	2.3	(17.4–26.6)
Santa Ana-Anaheim-Irvine, California†	1,270	20.6	1.5	(17.7–23.6)
Santa Fe, New Mexico	772	17.9	1.9	(14.2–21.6)
Scottsbluff, Nebraska	854	34.0	2.2	(29.6–38.3)
Scranton-Wilkes-Barre, Pennsylvania	506	25.9	2.6	(20.9–31.0)
Seaford, Delaware	1,262	33.7	1.8	(30.1–37.3)
Seattle-Bellevue-Everett, Washington†	3,995	22.3	1.0	(20.3–24.3)
Shreveport-Bossier City, Louisiana	582	33.9	2.7	(28.5–39.2)
Sioux City, Iowa-Nebraska-South Dakota	1,440	33.2	3.0	(27.3–39.1)
Sioux Falls, South Dakota	1,236	27.2	2.1	(23.0–31.4)
Spartanburg, South Carolina	554	26.6	2.9	(21.0–32.3)

**TABLE 47. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are obese,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Spearfish, South Dakota	509	27.8	3.7	(20.6–35.0)
Spokane, Washington	1,257	25.4	2.0	(21.4–29.4)
Springfield, Massachusetts	2,492	28.5	1.5	(25.5–31.4)
Tacoma, Washington†	918	34.1	2.2	(29.8–38.4)
Tallahassee, Florida	607	30.5	2.8	(25.0–36.0)
Tampa-St. Petersburg-Clearwater, Florida	1,085	25.7	1.8	(22.2–29.2)
Toledo, Ohio	763	32.6	2.6	(27.5–37.8)
Topeka, Kansas	1,802	32.2	1.4	(29.5–34.9)
Trenton-Ewing, New Jersey	570	23.6	2.4	(18.8–28.4)
Tucson, Arizona	813	20.5	2.1	(16.3–24.7)
Tulsa, Oklahoma	2,289	29.9	1.4	(27.2–32.7)
Tuscaloosa, Alabama	512	30.3	2.7	(25.1–35.5)
Tyler, Texas	528	20.9	2.7	(15.5–26.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,234	29.4	1.9	(25.7–33.1)
Warren-Troy-Farmington Hills, Michigan†	1,636	24.7	1.4	(22.0–27.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,362	25.3	1.0	(23.3–27.3)
Watertown, South Dakota	488	24.3	3.8	(16.9–31.6)
Wichita, Kansas	4,064	31.2	1.0	(29.3–33.1)
Wilmington, Delaware-Maryland-New Jersey†	2,426	26.0	1.2	(23.6–28.4)
Worcester, Massachusetts	2,509	23.1	1.3	(20.6–25.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	878	33.3	2.9	(27.7–38.9)
<i>Median</i>		27.3		
<i>Range</i>		15.1–37.2		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Body mass index  $\geq 30.0$  kg/m<sup>2</sup>.

† Metropolitan division.

**TABLE 48. Estimated prevalence of adults aged ≥18 years who are obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	723	31.9	2.3	(27.4–36.4)
Mobile County, Alabama	576	34.2	2.8	(28.7–39.6)
Anchorage Municipality, Alaska	668	26.4	2.1	(22.3–30.6)
Fairbanks North Star Borough, Alaska	520	29.9	2.8	(24.4–35.4)
Matanuska-Susitna Borough, Alaska	523	30.0	2.5	(25.1–34.9)
Maricopa County, Arizona	1,538	24.7	1.5	(21.7–27.7)
Pima County, Arizona	813	20.5	2.1	(16.3–24.7)
Pulaski County, Arkansas	639	30.2	2.9	(24.4–35.9)
Alameda County, California	717	18.5	2.0	(14.5–22.5)
Contra Costa County, California	565	23.7	2.5	(18.8–28.5)
Los Angeles County, California	2,984	24.3	1.1	(22.2–26.4)
Orange County, California	1,270	20.6	1.5	(17.7–23.6)
Riverside County, California	998	26.4	2.2	(22.2–30.7)
Sacramento County, California	710	24.7	2.1	(20.5–28.9)
San Bernardino County, California	905	27.9	2.0	(24.1–31.8)
San Diego County, California	1,603	24.1	1.6	(21.0–27.2)
Santa Clara County, California	794	21.7	2.3	(17.1–26.2)
Adams County, Colorado	936	25.0	2.0	(21.0–29.0)
Arapahoe County, Colorado	1,016	23.2	1.8	(19.6–26.7)
Boulder County, Colorado	562	15.1	2.3	(10.6–19.6)
Denver County, Colorado	1,049	21.2	1.7	(17.8–24.5)
Douglas County, Colorado	658	16.2	1.8	(12.7–19.6)
El Paso County, Colorado	1,184	20.7	1.5	(17.7–23.7)
Jefferson County, Colorado	1,343	20.2	1.5	(17.3–23.1)
Larimer County, Colorado	639	16.3	1.8	(12.8–19.8)
Weld County, Colorado	528	21.2	2.3	(16.6–25.7)
Fairfield County, Connecticut	1,565	18.1	1.4	(15.4–20.7)
Hartford County, Connecticut	1,987	26.6	1.6	(23.5–29.8)
New Haven County, Connecticut	1,397	28.9	1.8	(25.4–32.3)
Kent County, Delaware	1,329	33.4	1.9	(29.7–37.1)
New Castle County, Delaware	1,939	25.1	1.3	(22.5–27.7)
Sussex County, Delaware	1,262	33.7	1.8	(30.1–37.3)
District of Columbia, District of Columbia	4,368	23.7	1.0	(21.7–25.6)
Miami-Dade County, Florida	651	26.5	2.3	(22.0–30.9)
DeKalb County, Georgia	532	22.9	2.6	(17.8–27.9)
Fulton County, Georgia	591	22.1	2.4	(17.4–26.8)
Hawaii County, Hawaii	1,441	24.1	1.7	(20.8–27.4)
Honolulu County, Hawaii	3,722	21.6	1.0	(19.7–23.5)
Kauai County, Hawaii	655	18.9	2.1	(14.8–23.0)
Maui County, Hawaii	1,589	22.1	1.6	(19.0–25.2)
Ada County, Idaho	811	24.2	2.0	(20.2–28.2)
Canyon County, Idaho	495	34.5	3.1	(28.4–40.6)
Cook County, Illinois	1,567	25.1	1.5	(22.3–28.0)
Lake County, Indiana	843	36.3	3.0	(30.4–42.1)
Marion County, Indiana	1,254	35.6	2.0	(31.6–39.6)
Linn County, Iowa	598	28.1	2.3	(23.5–32.6)
Polk County, Iowa	906	29.8	1.9	(26.1–33.5)
Douglas County, Kansas	729	19.3	1.8	(15.7–22.8)
Johnson County, Kansas	3,168	22.4	1.0	(20.5–24.3)
Sedgwick County, Kansas	3,193	30.7	1.1	(28.6–32.9)
Shawnee County, Kansas	1,234	31.3	1.7	(28.0–34.6)
Wyandotte County, Kansas	1,081	38.8	2.1	(34.6–43.0)
Jefferson County, Kentucky	1,825	28.3	2.1	(24.2–32.3)
Calcasieu Parish, Louisiana	568	31.5	2.9	(25.8–37.2)
East Baton Rouge Parish, Louisiana	600	28.8	2.5	(24.0–33.6)
Vermilion Parish, Louisiana	490	28.3	3.3	(21.8–34.8)
Androscoggin County, Maine	794	32.0	2.2	(27.6–36.4)
Aroostook County, Maine	714	33.0	2.3	(28.6–37.5)
Cumberland County, Maine	2,138	21.6	1.1	(19.3–23.8)

See table footnotes on next page.

**TABLE 48. (Continued) Estimated prevalence of adults aged ≥18 years who are obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	481	34.6	3.3	(28.1–41.0)
Hancock County, Maine	580	26.0	2.4	(21.2–30.7)
Kennebec County, Maine	1,072	29.3	1.8	(25.8–32.9)
Knox County, Maine	634	23.0	2.5	(18.2–27.9)
Lincoln County, Maine	622	21.1	2.1	(16.9–25.2)
Oxford County, Maine	525	33.1	2.5	(28.1–38.1)
Penobscot County, Maine	1,145	29.3	1.8	(25.8–32.7)
Waldo County, Maine	592	27.4	2.4	(22.9–32.2)
Washington County, Maine	605	34.2	2.7	(28.9–39.4)
York County, Maine	1,505	26.5	1.5	(23.6–29.4)
Anne Arundel County, Maryland	658	27.2	2.3	(22.6–31.8)
Baltimore County, Maryland	1,020	26.7	1.9	(22.9–30.5)
Frederick County, Maryland	553	25.8	2.5	(21.0–30.6)
Montgomery County, Maryland	1,131	17.1	1.5	(14.1–20.1)
Prince George's County, Maryland	885	30.2	2.1	(26.1–34.3)
Baltimore city, Maryland	611	37.3	2.8	(31.9–42.8)
Barnstable County, Massachusetts	480	18.7	2.2	(14.3–23.1)
Bristol County, Massachusetts	2,622	28.6	1.8	(25.0–32.1)
Essex County, Massachusetts	2,484	22.4	1.6	(19.4–25.5)
Hampden County, Massachusetts	1,911	31.2	1.9	(27.5–34.9)
Middlesex County, Massachusetts	3,928	19.5	1.0	(17.6–21.4)
Norfolk County, Massachusetts	1,658	17.0	1.4	(14.2–19.7)
Plymouth County, Massachusetts	1,767	24.9	1.9	(21.2–28.6)
Suffolk County, Massachusetts	2,154	21.6	1.3	(19.0–24.2)
Worcester County, Massachusetts	2,509	23.1	1.3	(20.6–25.6)
Kent County, Michigan	721	26.4	2.6	(21.4–31.5)
Oakland County, Michigan	877	24.1	1.9	(20.3–27.8)
Wayne County, Michigan	1,804	33.0	1.7	(29.7–36.3)
Anoka County, Minnesota	680	29.6	2.5	(24.8–34.5)
Dakota County, Minnesota	828	25.4	2.1	(21.3–29.6)
Hennepin County, Minnesota	3,844	21.0	1.0	(19.0–23.0)
Ramsey County, Minnesota	2,138	25.8	1.8	(22.4–29.3)
St. Louis County, Minnesota	495	21.8	2.4	(17.2–26.5)
Washington County, Minnesota	506	22.2	2.4	(17.4–26.9)
Jackson County, Missouri	650	33.3	2.6	(28.2–38.3)
St. Louis County, Missouri	651	27.1	2.5	(22.2–31.9)
St. Louis city, Missouri	507	26.8	2.8	(21.3–32.2)
Cascade County, Montana	686	31.4	2.5	(26.4–36.4)
Flathead County, Montana	687	23.2	2.3	(18.7–27.7)
Gallatin County, Montana	574	15.6	1.8	(12.1–19.2)
Hill County, Montana	526	32.8	3.1	(26.7–39.0)
Lake County, Montana	875	25.5	2.3	(21.1–30.0)
Lewis and Clark County, Montana	630	24.6	2.5	(19.7–29.5)
Missoula County, Montana	775	21.0	2.2	(16.7–25.4)
Yellowstone County, Montana	989	26.1	2.0	(22.2–30.0)
Adams County, Nebraska	540	29.2	2.7	(24.0–34.5)
Buffalo County, Nebraska	499	28.3	2.4	(23.6–33.0)
Dakota County, Nebraska	872	27.8	3.0	(21.9–33.8)
Douglas County, Nebraska	4,201	26.7	1.0	(24.7–28.6)
Hall County, Nebraska	689	33.6	2.3	(29.1–38.1)
Lancaster County, Nebraska	2,432	25.0	1.1	(22.9–27.1)
Lincoln County, Nebraska	618	35.3	2.4	(30.7–39.9)
Madison County, Nebraska	494	28.2	2.5	(23.3–33.1)
Platte County, Nebraska	572	32.6	2.4	(27.9–37.3)
Sarpy County, Nebraska	1,117	27.6	1.8	(24.0–31.1)
Scotts Bluff County, Nebraska	835	34.2	2.3	(29.8–38.6)
Thurston County, Nebraska	511	41.0	3.5	(34.1–47.8)
Clark County, Nevada	2,114	24.0	1.4	(21.4–26.7)
Shoshone County, Nevada	1,559	22.7	1.7	(19.5–26.0)
Cheshire County, New Hampshire	501	23.5	2.6	(18.4–28.6)

See table footnotes on next page.

**TABLE 48. (Continued) Estimated prevalence of adults aged ≥18 years who are obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	480	28.1	3.0	(22.2–33.9)
Hillsborough County, New Hampshire	1,522	25.6	1.5	(22.8–28.5)
Merrimack County, New Hampshire	682	29.2	2.4	(24.4–34.0)
Rockingham County, New Hampshire	1,000	24.8	1.8	(21.3–28.4)
Strafford County, New Hampshire	605	28.9	2.5	(23.9–33.9)
Atlantic County, New Jersey	1,006	23.2	1.8	(19.7–26.7)
Bergen County, New Jersey	792	17.7	1.9	(14.1–21.4)
Burlington County, New Jersey	671	25.2	2.2	(20.8–29.5)
Camden County, New Jersey	727	23.1	2.0	(19.2–27.1)
Cape May County, New Jersey	576	25.0	2.5	(20.2–29.8)
Essex County, New Jersey	1,257	24.7	1.7	(21.3–28.0)
Gloucester County, New Jersey	536	30.3	2.8	(24.8–35.8)
Hudson County, New Jersey	1,169	27.7	1.9	(23.9–31.4)
Hunterdon County, New Jersey	536	15.6	1.9	(11.9–19.3)
Mercer County, New Jersey	570	23.6	2.4	(18.8–28.4)
Middlesex County, New Jersey	778	21.4	2.0	(17.5–25.3)
Monmouth County, New Jersey	664	21.8	2.2	(17.5–26.2)
Morris County, New Jersey	769	19.2	2.0	(15.4–23.0)
Ocean County, New Jersey	604	28.2	2.6	(23.2–33.2)
Passaic County, New Jersey	575	24.6	2.6	(19.6–29.6)
Somerset County, New Jersey	607	19.6	2.1	(15.5–23.8)
Sussex County, New Jersey	539	26.0	2.9	(20.4–31.7)
Union County, New Jersey	636	26.1	2.3	(21.6–30.6)
Warren County, New Jersey	521	28.5	2.9	(22.8–34.1)
Bernalillo County, New Mexico	1,842	23.1	1.2	(20.7–25.5)
Dona Ana County, New Mexico	710	29.8	2.4	(25.1–34.6)
Sandoval County, New Mexico	705	27.5	2.5	(22.7–32.3)
San Juan County, New Mexico	709	30.1	2.5	(25.2–35.1)
Santa Fe County, New Mexico	772	17.9	1.9	(14.2–21.6)
Valencia County, New Mexico	489	33.3	3.1	(27.3–39.4)
Kings County, New York	950	22.0	1.7	(18.6–25.3)
New York County, New York	990	15.5	1.4	(12.7–18.2)
Queens County, New York	745	22.9	2.0	(19.1–26.8)
Durham County, North Carolina	503	19.7	2.7	(14.4–24.9)
Guilford County, North Carolina	595	25.8	2.7	(20.5–31.2)
Mecklenburg County, North Carolina	636	24.0	2.2	(19.6–28.3)
Wake County, North Carolina	547	28.2	2.6	(23.2–33.3)
Burleigh County, North Dakota	659	28.8	2.2	(24.5–33.1)
Cass County, North Dakota	877	22.3	1.8	(18.8–25.8)
Cuyahoga County, Ohio	700	25.7	2.1	(21.6–29.9)
Franklin County, Ohio	684	26.9	2.2	(22.7–31.2)
Hamilton County, Ohio	691	26.4	2.4	(21.7–31.0)
Lucas County, Ohio	621	30.7	2.8	(25.2–36.2)
Mahoning County, Ohio	616	30.3	3.6	(23.3–37.3)
Montgomery County, Ohio	622	33.2	2.9	(27.6–38.8)
Stark County, Ohio	627	30.7	2.7	(25.4–36.1)
Summit County, Ohio	642	26.4	2.7	(21.2–31.6)
Cleveland County, Oklahoma	486	28.5	2.8	(22.9–34.0)
Oklahoma County, Oklahoma	1,423	28.3	1.6	(25.1–31.4)
Tulsa County, Oklahoma	1,638	28.1	1.6	(25.0–31.3)
Clackamas County, Oregon	538	25.4	2.6	(20.3–30.5)
Lane County, Oregon	634	28.4	2.7	(23.2–33.7)
Multnomah County, Oregon	1,035	19.5	1.6	(16.3–22.6)
Washington County, Oregon	680	25.5	2.3	(21.0–30.0)
Allegheny County, Pennsylvania	1,307	25.7	1.5	(22.7–28.7)

**TABLE 48. (Continued) Estimated prevalence of adults aged ≥18 years who are obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,388	29.9	1.7	(26.6–33.2)
Kent County, Rhode Island	938	27.0	1.9	(23.2–30.8)
Providence County, Rhode Island	3,749	26.2	1.0	(24.2–28.3)
Washington County, Rhode Island	757	23.6	2.0	(19.8–27.5)
Aiken County, South Carolina	591	29.6	2.5	(24.7–34.5)
Beaufort County, South Carolina	829	22.5	2.4	(17.9–27.2)
Charleston County, South Carolina	932	29.7	2.4	(25.0–34.4)
Greenville County, South Carolina	811	31.7	2.5	(26.9–36.6)
Horry County, South Carolina	776	26.7	2.1	(22.6–30.8)
Orangeburg County, South Carolina	516	35.6	3.0	(29.7–41.5)
Richland County, South Carolina	868	31.9	2.7	(26.6–37.3)
Spartanburg County, South Carolina	554	26.6	2.9	(21.0–32.3)
Brookings County, South Dakota	479	25.8	3.4	(19.2–32.5)
Brown County, South Dakota	502	29.9	3.9	(22.3–37.5)
Codington County, South Dakota	466	23.9	3.8	(16.4–31.3)
Hughes County, South Dakota	511	34.1	3.7	(26.9–41.4)
Lawrence County, South Dakota	509	27.8	3.7	(20.6–35.0)
Minnehaha County, South Dakota	733	28.1	2.6	(23.0–33.2)
Pennington County, South Dakota	627	27.3	3.1	(21.2–33.3)
Bexar County, Texas	998	32.4	2.3	(27.9–37.0)
Eastland County, Texas	577	38.3	3.0	(32.4–44.3)
Fort Bend County, Texas	882	25.0	3.0	(19.0–30.9)
Harris County, Texas	1,394	28.5	1.7	(25.3–31.8)
Lubbock County, Texas	718	28.1	4.2	(19.8–36.4)
Midland County, Texas	508	27.1	4.7	(17.9–36.3)
Smith County, Texas	528	20.9	2.7	(15.5–26.3)
Tarrant County, Texas	539	29.7	2.6	(24.6–34.8)
Travis County, Texas	983	17.2	1.8	(13.6–20.7)
Davis County, Utah	1,094	25.3	1.6	(22.1–28.6)
Salt Lake County, Utah	3,949	25.4	0.9	(23.6–27.1)
Tooele County, Utah	562	31.1	2.7	(25.8–36.4)
Utah County, Utah	1,558	20.9	1.4	(18.2–23.6)
Wasatch County, Utah	483	27.1	3.2	(20.8–33.4)
Weber County, Utah	956	25.7	1.8	(22.2–29.2)
Chittenden County, Vermont	1,481	21.1	1.4	(18.4–23.9)
Rutland County, Vermont	682	27.8	2.3	(23.2–32.4)
Washington County, Vermont	656	24.4	2.4	(19.7–29.2)
Windham County, Vermont	539	21.4	2.2	(17.2–25.6)
Windsor County, Vermont	657	21.4	2.1	(17.4–25.5)
Clark County, Washington	600	24.8	2.4	(20.0–29.5)
King County, Washington	3,176	20.9	1.1	(18.7–23.1)
Pierce County, Washington	918	34.1	2.2	(29.8–38.4)
Snohomish County, Washington	819	25.7	2.1	(21.5–29.8)
Spokane County, Washington	1,257	25.4	2.0	(21.4–29.4)
Thurston County, Washington	468	29.3	3.2	(23.0–35.6)
Kanawha County, West Virginia	599	30.7	2.2	(26.3–35.1)
Milwaukee County, Wisconsin	1,035	29.0	2.8	(23.6–34.5)
Fremont County, Wyoming	488	32.8	3.7	(25.6–40.0)
Laramie County, Wyoming	1,070	24.3	1.9	(20.5–28.0)
Natrona County, Wyoming	824	28.6	2.3	(24.2–33.1)
<i>Median</i>		26.3		
<i>Range</i>		15.1–41.0		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Body mass index ≥30.0 kg/m<sup>2</sup>.

**TABLE 49. Estimated prevalence of adults aged ≥18 years who were ever told by a doctor that they have diabetes,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,668	11.8	0.5	(10.9–12.7)
Alaska	3,536	7.9	0.7	(6.5–9.2)
Arizona	6,478	9.5	0.6	(8.3–10.7)
Arkansas	4,730	11.2	0.6	(10.0–12.3)
California	16,910	8.9	0.3	(8.3–9.5)
Colorado	13,590	6.7	0.3	(6.1–7.3)
Connecticut	6,816	9.3	0.4	(8.5–10.2)
Delaware	4,772	9.7	0.6	(8.6–10.8)
District of Columbia	4,551	9.1	0.6	(8.0–10.3)
Florida	12,362	10.4	0.4	(9.7–11.1)
Georgia	9,951	10.2	0.4	(9.4–10.9)
Hawaii	7,586	8.4	0.4	(7.6–9.2)
Idaho	6,065	9.4	0.5	(8.4–10.4)
Illinois	5,467	9.7	0.6	(8.6–10.8)
Indiana	8,482	10.2	0.4	(9.4–11.0)
Iowa	7,347	8.2	0.4	(7.5–8.9)
Kansas	20,689	9.5	0.2	(9.1–10.0)
Kentucky	10,844	10.8	0.4	(10.0–11.6)
Louisiana	10,908	11.8	0.4	(11.0–12.6)
Maine	13,225	9.6	0.3	(9.0–10.2)
Maryland	10,100	9.5	0.4	(8.7–10.2)
Massachusetts	22,292	8.0	0.3	(7.5–8.5)
Michigan	11,032	10.0	0.4	(9.2–10.7)
Minnesota	15,390	7.3	0.3	(6.7–7.8)
Mississippi	8,882	12.4	0.4	(11.6–13.2)
Missouri	6,392	10.2	0.5	(9.3–11.2)
Montana	10,251	8.0	0.4	(7.2–8.7)
Nebraska	25,393	8.4	0.2	(7.9–8.8)
Nevada	5,474	10.3	0.8	(8.8–11.8)
New Hampshire	6,349	8.7	0.4	(7.9–9.5)
New Jersey	15,355	8.8	0.3	(8.2–9.4)
New Mexico	9,411	10.0	0.4	(9.2–10.7)
New York	7,715	10.5	0.4	(9.6–11.3)
North Carolina	11,524	10.9	0.4	(10.1–11.7)
North Dakota	5,297	8.2	0.4	(7.4–9.0)
Ohio	9,934	10.0	0.4	(9.3–10.8)
Oklahoma	8,511	11.1	0.4	(10.3–11.9)
Oregon	6,238	9.3	0.5	(8.4–10.2)
Pennsylvania	11,486	9.5	0.4	(8.8–10.2)
Rhode Island	6,521	8.4	0.4	(7.6–9.2)
South Carolina	12,922	12.1	0.4	(11.3–12.9)
South Dakota	8,250	9.5	0.6	(8.4–10.6)
Tennessee	5,898	11.2	0.7	(9.7–12.6)
Texas	14,949	10.2	0.4	(9.4–10.9)
Utah	12,650	6.7	0.3	(6.2–7.2)
Vermont	7,090	7.7	0.4	(6.9–8.4)
Virginia	6,597	10.4	0.5	(9.3–11.4)
Washington	14,745	8.9	0.3	(8.3–9.6)
West Virginia	5,272	12.0	0.5	(11.1–13.0)
Wisconsin	5,294	8.4	0.5	(7.4–9.3)
Wyoming	6,865	8.2	0.5	(7.3–9.2)
Guam	1,873	9.9	0.9	(8.2–11.6)
Puerto Rico	6,601	13.5	0.5	(12.6–14.4)
<i>Median</i>		9.5		
<i>Range</i>		6.7–13.5		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Excluding diabetes during pregnancy in females, or prediabetes or borderline diabetes in adults.

**TABLE 50. Estimated prevalence of adults aged ≥18 years who were ever told by a doctor that they have diabetes,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	515	11.1	1.7	(7.8–14.4)
Aberdeen, South Dakota	546	6.1	1.2	(3.8–8.4)
Akron, Ohio	786	8.4	1.4	(5.7–11.1)
Albuquerque, New Mexico	3,245	8.5	0.6	(7.3–9.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,161	12.1	1.6	(8.9–15.2)
Anchorage, Alaska	1,260	9.0	1.2	(6.6–11.4)
Asheville, North Carolina	572	8.6	1.3	(6.1–11.1)
Atlanta-Sandy Springs-Marietta, Georgia	4,012	8.3	0.5	(7.3–9.3)
Atlantic City, New Jersey	1,073	10.3	1.2	(8.0–12.7)
Augusta-Richmond County, Georgia-South Carolina	1,228	12.6	1.5	(9.7–15.5)
Augusta-Waterville, Maine	1,111	9.1	1.0	(7.2–11.0)
Austin-Round Rock, Texas	1,295	7.1	1.0	(5.2–9.1)
Baltimore-Towson, Maryland	3,642	10.2	0.7	(8.8–11.5)
Bangor, Maine	1,194	10.0	1.0	(8.1–11.9)
Barnstable Town, Massachusetts	519	9.1	1.6	(6.0–12.1)
Barre, Vermont	677	8.7	1.5	(5.8–11.5)
Baton Rouge, Louisiana	1,115	11.4	1.2	(9.0–13.7)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,812	6.4	0.7	(5.1–7.7)
Billings, Montana	1,151	9.9	1.1	(7.7–12.2)
Birmingham-Hoover, Alabama	1,471	10.4	1.0	(8.4–12.3)
Bismarck, North Dakota	974	6.6	0.8	(4.9–8.2)
Boise City-Nampa, Idaho	1,525	9.4	0.9	(7.6–11.2)
Boston-Quincy, Massachusetts <sup>†</sup>	6,043	7.9	0.5	(6.9–8.9)
Boulder, Colorado	594	5.9	1.5	(3.1–8.8)
Bozeman, Montana	587	5.2	1.2	(2.9–7.6)
Bridgeport-Stamford-Norwalk, Connecticut	1,645	8.3	0.8	(6.8–9.9)
Brookings, South Dakota	500	7.2	1.8	(3.6–10.8)
Buffalo-Cheektowaga-Tonawanda, New York	502	10.1	1.5	(7.1–13.1)
Burlington-South Burlington, Vermont	2,124	5.8	0.6	(4.7–6.9)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	4,302	7.7	0.6	(6.5–8.8)
Camden, New Jersey <sup>†</sup>	2,091	8.6	0.7	(7.2–9.9)
Canton-Massillon, Ohio	711	10.5	1.5	(7.6–13.4)
Casper, Wyoming	861	8.9	1.4	(6.2–11.5)
Cedar Rapids, Iowa	711	7.9	1.1	(5.6–10.1)
Charleston, West Virginia	979	13.7	1.3	(11.2–16.2)
Charleston-North Charleston, South Carolina	1,661	10.3	1.1	(8.2–12.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,883	9.2	0.8	(7.7–10.8)
Chattanooga, Tennessee-Georgia	621	15.2	2.6	(10.2–20.2)
Cheyenne, Wyoming	1,120	7.9	1.1	(5.8–10.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,778	9.7	0.7	(8.3–11.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,908	10.1	0.9	(8.3–11.9)
Cleveland-Elyria-Mentor, Ohio	1,168	8.8	0.9	(7.0–10.6)
Colorado Springs, Colorado	1,405	6.4	0.9	(4.7–8.1)
Columbia, South Carolina	1,692	11.0	1.0	(9.0–12.9)
Columbus, Nebraska	607	6.4	1.0	(4.5–8.3)
Columbus, Ohio	1,441	8.6	0.9	(6.9–10.4)
Concord, New Hampshire	714	8.2	1.2	(5.8–10.5)
Dallas-Plano-Irving, Texas <sup>†</sup>	828	7.7	1.0	(5.7–9.8)

See table footnotes on page 96.



**TABLE 50. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told by a doctor that they have diabetes,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	518	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Dayton, Ohio	809	10.4	1.3	(7.9–13.0)
Denver-Aurora, Colorado	5,759	6.5	0.4	(5.7–7.3)
Des Moines-West Des Moines, Iowa	1,266	7.2	0.8	(5.7–8.8)
Detroit-Livonia-Dearborn, Michigan†	1,869	11.6	1.0	(9.6–13.7)
Dover, Delaware	1,415	12.1	1.1	(9.9–14.3)
Duluth, Minnesota-Wisconsin	678	7.7	1.4	(5.0–10.3)
Durham, North Carolina	971	7.7	1.1	(5.5–9.9)
Edison, New Jersey†	2,888	8.7	0.6	(7.4–9.9)
Eugene-Springfield, Oregon	659	8.1	1.2	(5.8–10.4)
Evansville, Indiana-Kentucky	554	9.2	1.4	(6.5–12.0)
Fairbanks, Alaska	560	5.3	1.1	(3.1–7.6)
Fargo, North Dakota-Minnesota	1,069	7.6	0.9	(5.8–9.4)
Farmington, New Mexico	750	10.6	1.5	(7.8–13.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	780	7.8	1.2	(5.5–10.2)
Fort Collins-Loveland, Colorado	680	4.8	0.9	(3.1–6.5)
Fort Wayne, Indiana	546	10.7	1.6	(7.6–13.9)
Fort Worth-Arlington, Texas†	680	11.2	1.4	(8.4–13.9)
Grand Island, Nebraska	1,022	9.2	0.9	(7.3–11.0)
Grand Rapids-Wyoming, Michigan	891	8.7	1.4	(6.1–11.4)
Great Falls, Montana	709	8.5	1.4	(5.8–11.2)
Greeley, Colorado	563	6.3	1.0	(4.3–8.4)
Greensboro-High Point, North Carolina	1,082	9.1	1.4	(6.3–11.9)
Greenville, South Carolina	1,239	13.2	1.5	(10.3–16.1)
Gulfport-Biloxi, Mississippi	514	11.9	1.6	(8.8–15.0)
Hagerstown-Martinsburg, Maryland-West Virginia	698	9.9	1.2	(7.6–12.3)
Hartford-West Hartford-East Hartford, Connecticut	2,631	9.3	0.8	(7.8–10.9)
Hastings, Nebraska	687	7.1	1.0	(5.1–9.2)
Havre, Montana	561	8.4	1.5	(5.5–11.4)
Heber, Utah	502	5.8	1.0	(3.9–7.8)
Helena, Montana	766	5.8	0.9	(4.0–7.6)
Hickory-Morganton-Lenoir, North Carolina	580	13.7	1.9	(9.9–17.5)
Hilo, Hawaii	1,477	6.8	0.7	(5.4–8.3)
Hilton Head Island-Beaufort, South Carolina	1,013	10.1	1.1	(7.9–12.3)
Honolulu, Hawaii	3,817	8.5	0.5	(7.5–9.6)
Houma-Bayou Cane-Thibodaux, Louisiana	543	15.3	2.1	(11.2–19.4)
Houston-Sugar Land-Baytown, Texas	2,784	8.5	0.7	(7.1–9.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	748	12.7	1.4	(10.0–15.4)
Idaho Falls, Idaho	502	8.1	1.3	(5.5–10.7)
Indianapolis-Carmel, Indiana	1,985	8.9	0.7	(7.5–10.4)
Jackson, Mississippi	943	12.4	1.3	(9.9–14.9)
Jacksonville, Florida	975	11.5	1.4	(8.7–14.3)
Kahului-Wailuku, Hawaii	1,619	8.4	0.9	(6.6–10.1)
Kalispell, Montana	713	8.6	1.2	(6.2–11.0)
Kansas City, Missouri-Kansas	6,785	9.5	0.7	(8.2–10.8)
Kapaa, Hawaii	673	9.6	1.5	(6.8–12.5)
Kearney, Nebraska	616	6.4	1.1	(4.2–8.6)
Keene, New Hampshire	522	8.0	1.3	(5.4–10.6)
Kingsport-Bristol, Tennessee-Virginia	626	15.9	3.2	(9.7–22.1)
Knoxville, Tennessee	563	12.0	2.6	(6.9–17.2)
Lafayette, Louisiana	550	8.2	1.4	(5.4–10.9)

See table footnotes on next page.

**TABLE 50. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told by a doctor that they have diabetes,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	654	12.0	1.6	(8.9–15.0)
Las Cruces, New Mexico	739	8.0	1.0	(5.9–10.0)
Las Vegas-Paradise, Nevada	2,204	10.1	1.0	(8.2–12.0)
Lawrence, Kansas	768	4.0	0.7	(2.7–5.4)
Lebanon, New Hampshire-Vermont	1,575	7.6	0.8	(6.1–9.2)
Lewiston, Idaho-Washington	504	12.5	2.7	(7.2–17.7)
Lewiston-Auburn, Maine	842	9.4	1.2	(7.0–11.7)
Lexington-Fayette, Kentucky	522	11.8	1.7	(8.5–15.2)
Lincoln, Nebraska	2,824	6.7	0.5	(5.7–7.8)
Little Rock-North Little Rock, Arkansas	991	10.2	1.2	(7.8–12.6)
Logan, Utah-Idaho	549	8.0	1.4	(5.2–10.8)
Los Angeles-Long Beach-Glendale, California†	2,887	9.3	0.7	(7.9–10.6)
Louisville, Kentucky-Indiana	2,605	8.5	0.8	(6.9–10.1)
Lubbock, Texas	772	8.4	1.3	(5.8–11.0)
Manchester-Nashua, New Hampshire	1,601	9.1	0.8	(7.5–10.7)
Manhattan, Kansas	761	6.8	0.9	(5.0–8.6)
Memphis, Tennessee-Mississippi-Arkansas	1,203	11.4	1.8	(7.8–14.9)
Miami-Fort Lauderdale-Miami Beach, Florida	1,428	9.6	0.9	(7.8–11.4)
Midland, Texas	543	8.3	1.6	(5.1–11.4)
Milwaukee-Waukesha-West Allis, Wisconsin	1,354	7.3	1.0	(5.4–9.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,733	7.1	0.4	(6.4–7.9)
Minot, North Dakota	539	8.6	1.2	(6.3–11.0)
Missoula, Montana	792	3.9	0.8	(2.4–5.4)
Mobile, Alabama	595	10.1	1.5	(7.2–13.0)
Monroe, Louisiana	511	12.5	2.1	(8.4–16.6)
Montgomery, Alabama	516	12.4	1.6	(9.3–15.5)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	804	10.6	1.3	(8.1–13.0)
Nashville-Davidson–Murfreesboro, Tennessee	855	7.9	1.3	(5.4–10.4)
Nassau-Suffolk, New York†	773	9.8	1.3	(7.2–12.3)
Newark-Union, New Jersey-Pennsylvania†	4,107	8.8	0.7	(7.5–10.1)
New Haven-Milford, Connecticut	1,477	10.7	1.0	(8.7–12.7)
New Orleans-Metairie-Kenner, Louisiana	2,093	10.8	0.9	(8.9–12.6)
New York-White Plains-Wayne, New York-New Jersey†	6,721	9.8	0.5	(8.8–10.9)
Norfolk, Nebraska	771	7.8	1.0	(5.9–9.8)
North Platte, Nebraska	665	8.4	1.1	(6.2–10.6)
Ocean City, New Jersey	613	13.0	1.8	(9.5–16.5)
Ogden-Clearfield, Utah	2,235	7.2	0.6	(6.0–8.4)
Oklahoma City, Oklahoma	2,664	10.0	0.7	(8.7–11.3)
Olympia, Washington	499	9.1	1.7	(5.8–12.3)
Omaha-Council Bluffs, Nebraska-Iowa	6,753	8.6	0.5	(7.7–9.5)
Orangeburg, South Carolina	533	13.3	1.6	(10.1–16.5)
Orlando-Kissimmee, Florida	1,097	9.7	1.1	(7.5–12.0)
Peabody, Massachusetts	2,702	7.2	0.8	(5.7–8.7)
Philadelphia, Pennsylvania†	2,601	8.8	0.7	(7.5–10.2)
Phoenix-Mesa-Scottsdale, Arizona	2,070	9.4	0.8	(7.7–11.0)
Pierre, South Dakota	562	13.9	2.9	(8.2–19.5)
Pittsburgh, Pennsylvania	2,488	8.5	0.6	(7.2–9.7)
Portland-South Portland-Biddeford, Maine	4,327	8.3	0.5	(7.3–9.3)

See table footnotes on next page.

**TABLE 50. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were ever told by a doctor that they have diabetes,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,432	8.5	0.6	(7.3–9.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,371	8.4	0.4	(7.6–9.2)
Provo-Orem, Utah	1,721	5.4	0.6	(4.2–6.6)
Raleigh-Cary, North Carolina	886	7.9	1.1	(5.8–10.1)
Rapid City, South Dakota	1,144	10.8	1.8	(7.3–14.2)
Reno-Sparks, Nevada	1,679	9.8	1.3	(7.2–12.3)
Richmond, Virginia	1,000	10.8	1.4	(8.0–13.5)
Riverside-San Bernardino-Ontario, California	1,859	10.8	0.9	(8.9–12.6)
Riverton, Wyoming	506	14.3	3.0	(8.4–20.1)
Rockingham County-Strafford County, New Hampshire†	1,688	8.8	0.8	(7.3–10.4)
Rockland, Maine	659	9.1	1.3	(6.5–11.7)
Rutland, Vermont	732	9.2	1.1	(7.0–11.4)
Sacramento-Arden-Arcade-Roseville, California	1,228	8.9	1.1	(6.8–11.0)
St. Louis, Missouri-Illinois	2,677	9.9	0.8	(8.4–11.4)
Salem, Oregon	605	8.1	1.2	(5.7–10.4)
Salt Lake City, Utah	5,209	6.8	0.4	(6.0–7.6)
San Antonio, Texas	1,219	11.8	1.3	(9.4–14.3)
San Diego-Carlsbad-San Marcos, California	1,608	9.1	1.0	(7.2–11.0)
San Francisco-Oakland-Fremont, California	2,193	8.0	0.8	(6.4–9.6)
San Jose-Sunnyvale-Santa Clara, California	828	9.4	1.9	(5.7–13.0)
Santa Ana-Anaheim-Irvine, California†	1,264	6.6	0.8	(5.0–8.2)
Santa Fe, New Mexico	804	7.5	1.2	(5.2–9.8)
Scottsbluff, Nebraska	884	11.0	1.3	(8.5–13.6)
Scranton-Wilkes-Barre, Pennsylvania	534	10.6	1.5	(7.6–13.6)
Seaford, Delaware	1,330	10.7	1.0	(8.7–12.6)
Seattle-Bellevue-Everett, Washington†	4,219	7.5	0.5	(6.4–8.5)
Shreveport-Bossier City, Louisiana	612	11.6	1.5	(8.6–14.6)
Sioux City, Iowa-Nebraska-South Dakota	1,526	11.1	1.8	(7.6–14.6)
Sioux Falls, South Dakota	1,312	9.5	1.4	(6.8–12.2)

**TABLE 50. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were ever told by a doctor that they have diabetes,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Spartanburg, South Carolina	590	13.5	1.8	(9.9–17.1)
Spearfish, South Dakota	533	9.9	1.9	(6.1–13.7)
Spokane, Washington	1,322	9.3	1.0	(7.2–11.3)
Springfield, Massachusetts	2,693	10.1	0.8	(8.5–11.7)
Tacoma, Washington†	976	11.1	1.3	(8.6–13.6)
Tallahassee, Florida	639	8.7	1.1	(6.4–10.9)
Tampa-St. Petersburg-Clearwater, Florida	1,129	12.3	1.2	(10.0–14.7)
Toledo, Ohio	812	10.6	1.4	(7.9–13.3)
Topeka, Kansas	1,913	10.5	0.8	(9.0–12.0)
Trenton-Ewing, New Jersey	626	8.3	1.4	(5.5–11.1)
Tucson, Arizona	843	7.8	1.1	(5.7–10.0)
Tulsa, Oklahoma	2,402	9.7	0.7	(8.3–11.1)
Tuscaloosa, Alabama	542	11.4	1.6	(8.2–14.5)
Tyler, Texas	570	8.1	1.3	(5.6–10.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,326	12.1	1.3	(9.6–14.7)
Warren-Troy-Farmington Hills, Michigan†	1,707	8.6	0.8	(7.0–10.1)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,770	8.5	0.7	(7.2–9.8)
Watertown, South Dakota	530	7.6	1.6	(4.5–10.6)
Wichita, Kansas	4,274	10.4	0.5	(9.4–11.5)
Wilmington, Delaware-Maryland-New Jersey†	2,545	9.0	0.7	(7.7–10.3)
Worcester, Massachusetts	2,716	7.5	0.7	(6.2–8.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	937	10.2	1.4	(7.5–12.8)
<i>Median</i>		9.1		
<i>Range</i>		3.9–15.9		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Excluding diabetes during pregnancy in females, or pre-diabetes or borderline diabetes in adults.

† Metropolitan division.

§ Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 51. Estimated prevalence of adults aged ≥18 years who were ever told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	766	11.0	1.5	(8.0–13.9)
Mobile County, Alabama	595	10.1	1.5	(7.2–13.0)
Anchorage Municipality, Alaska	712	9.1	1.5	(6.1–12.1)
Fairbanks North Star Borough, Alaska	560	5.3	1.1	(3.1–7.6)
Matanuska-Susitna Borough, Alaska	548	8.6	1.4	(6.0–11.3)
Maricopa County, Arizona	1,623	9.2	0.9	(7.4–11.0)
Pima County, Arizona	843	7.8	1.1	(5.7–10.0)
Pulaski County, Arkansas	669	10.7	1.6	(7.6–13.8)
Alameda County, California	706	9.9	1.5	(7.0–12.9)
Contra Costa County, California	555	8.5	1.8	(5.1–12.0)
Los Angeles County, California	2,887	9.3	0.7	(7.9–10.6)
Orange County, California	1,264	6.6	0.8	(5.0–8.2)
Riverside County, California	976	10.8	1.3	(8.2–13.5)
Sacramento County, California	716	10.1	1.4	(7.3–12.9)
San Bernardino County, California	883	10.8	1.3	(8.3–13.4)
San Diego County, California	1,608	9.1	1.0	(7.2–11.0)
Santa Clara County, California	785	9.1	1.8	(5.6–12.5)
Adams County, Colorado	996	7.4	0.9	(5.6–9.3)
Arapahoe County, Colorado	1,062	6.9	0.9	(5.0–8.7)
Boulder County, Colorado	594	6.0	1.5	(3.1–8.8)
Denver County, Colorado	1,102	8.3	1.1	(6.1–10.6)
Douglas County, Colorado	687	3.5	0.7	(2.2–4.8)
El Paso County, Colorado	1,236	6.4	0.9	(4.7–8.1)
Jefferson County, Colorado	1,399	4.8	0.6	(3.6–6.0)
Larimer County, Colorado	680	4.8	0.9	(3.1–6.5)
Weld County, Colorado	563	6.3	1.0	(4.3–8.4)
Fairfield County, Connecticut	1,645	8.3	0.8	(6.8–9.9)
Hartford County, Connecticut	2,112	10.3	1.0	(8.3–12.2)
New Haven County, Connecticut	1,477	10.7	1.0	(8.7–12.7)
Kent County, Delaware	1,415	12.1	1.1	(9.9–14.3)
New Castle County, Delaware	2,027	8.5	0.7	(7.0–9.9)
Sussex County, Delaware	1,330	10.7	1.0	(8.7–12.6)
District of Columbia, District of Columbia	4,551	9.1	0.6	(8.0–10.2)
Miami-Dade County, Florida	711	10.8	1.4	(8.1–13.5)
DeKalb County, Georgia	568	9.3	1.5	(6.5–12.2)
Fulton County, Georgia	635	6.4	1.0	(4.4–8.3)
Hawaii County, Hawaii	1,477	6.8	0.7	(5.4–8.3)
Honolulu County, Hawaii	3,817	8.5	0.5	(7.5–9.6)
Kauai County, Hawaii	673	9.6	1.4	(6.8–12.5)
Maui County, Hawaii	1,619	8.4	0.9	(6.6–10.1)
Ada County, Idaho	846	7.3	1.1	(5.2–9.5)
Canyon County, Idaho	521	13.1	1.9	(9.3–16.9)
Cook County, Illinois	1,600	9.6	1.0	(7.7–11.5)
Lake County, Indiana	886	13.1	1.9	(9.3–16.8)
Marion County, Indiana	1,329	9.7	1.0	(7.7–11.7)
Linn County, Iowa	636	7.9	1.2	(5.6–10.1)
Polk County, Iowa	965	7.4	0.9	(5.6–9.2)
Douglas County, Kansas	768	4.1	0.7	(2.7–5.4)
Johnson County, Kansas	3,344	6.6	0.5	(5.7–7.5)
Sedgwick County, Kansas	3,363	10.1	0.6	(8.9–11.3)
Shawnee County, Kansas	1,321	10.3	0.9	(8.6–12.1)
Wyandotte County, Kansas	1,161	15.5	1.4	(12.8–18.2)
Jefferson County, Kentucky	1,977	9.0	1.1	(6.8–11.2)
Calcasieu Parish, Louisiana	592	12.1	1.6	(8.9–15.3)
East Baton Rouge Parish, Louisiana	624	9.9	1.3	(7.3–12.5)
Vermilion Parish, Louisiana	515	11.1	1.7	(7.8–14.4)
Androscoggin County, Maine	842	9.4	1.2	(7.0–11.7)
Aroostook County, Maine	741	14.6	1.6	(11.5–17.6)
Cumberland County, Maine	2,259	7.9	0.7	(6.6–9.2)

See table footnotes on next page.

**TABLE 51. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	512	10.6	1.8	(7.1–14.1)
Hancock County, Maine	601	9.3	1.4	(6.5–12.0)
Kennebec County, Maine	1,111	9.1	1.0	(7.2–11.0)
Knox County, Maine	659	9.1	1.3	(6.5–11.7)
Lincoln County, Maine	650	9.1	1.4	(6.3–11.8)
Oxford County, Maine	552	10.4	1.4	(7.6–13.2)
Penobscot County, Maine	1,194	10.0	1.0	(8.1–11.9)
Waldo County, Maine	615	9.0	1.3	(6.5–11.5)
Washington County, Maine	627	11.7	1.6	(8.5–14.9)
York County, Maine	1,577	9.0	0.8	(7.4–10.5)
Anne Arundel County, Maryland	702	9.4	1.3	(6.9–11.8)
Baltimore County, Maryland	1,087	9.6	1.2	(7.3–12.0)
Frederick County, Maryland	591	9.7	1.5	(6.8–12.6)
Montgomery County, Maryland	1,221	5.6	0.7	(4.2–7.0)
Prince George's County, Maryland	948	10.4	1.2	(8.0–12.8)
Baltimore city, Maryland	648	12.4	1.6	(9.3–15.6)
Barnstable County, Massachusetts	519	9.1	1.6	(6.0–12.1)
Bristol County, Massachusetts	2,850	8.4	0.9	(6.6–10.1)
Essex County, Massachusetts	2,702	7.2	0.8	(5.7–8.7)
Hampden County, Massachusetts	2,079	11.2	1.0	(9.2–13.2)
Middlesex County, Massachusetts	4,302	7.7	0.6	(6.6–8.8)
Norfolk County, Massachusetts	1,820	6.2	0.8	(4.7–7.7)
Plymouth County, Massachusetts	1,913	9.8	1.1	(7.6–11.9)
Suffolk County, Massachusetts	2,310	8.3	0.8	(6.7–9.8)
Worcester County, Massachusetts	2,716	7.5	0.7	(6.2–8.8)
Kent County, Michigan	753	9.0	1.5	(5.9–12.0)
Oakland County, Michigan	917	8.4	1.1	(6.2–10.5)
Wayne County, Michigan	1,869	11.6	1.0	(9.6–13.7)
Anoka County, Minnesota	727	10.1	1.8	(6.5–13.7)
Dakota County, Minnesota	877	6.7	1.0	(4.7–8.7)
Hennepin County, Minnesota	4,151	7.0	0.5	(6.0–8.0)
Ramsey County, Minnesota	2,272	7.0	0.8	(5.4–8.6)
St. Louis County, Minnesota	532	6.9	1.2	(4.6–9.3)
Washington County, Minnesota	536	5.6	1.2	(3.3–8.0)
Jackson County, Missouri	677	9.3	1.1	(7.2–11.4)
St. Louis County, Missouri	699	9.2	1.3	(6.7–11.6)
St. Louis city, Missouri	533	9.2	1.4	(6.5–11.9)
Cascade County, Montana	709	8.5	1.4	(5.8–11.2)
Flathead County, Montana	713	8.6	1.2	(6.2–11.0)
Gallatin County, Montana	587	5.2	1.2	(2.9–7.6)
Hill County, Montana	561	8.4	1.5	(5.5–11.4)
Lake County, Montana	902	10.9	1.6	(7.7–14.1)
Lewis and Clark County, Montana	654	5.9	1.0	(3.9–7.8)
Missoula County, Montana	792	3.9	0.8	(2.4–5.4)
Yellowstone County, Montana	1,030	10.1	1.2	(7.7–12.4)
Adams County, Nebraska	562	6.8	1.2	(4.5–9.1)
Buffalo County, Nebraska	518	6.6	1.3	(4.1–9.0)
Dakota County, Nebraska	930	11.0	2.0	(7.1–14.8)
Douglas County, Nebraska	4,411	8.4	0.6	(7.3–9.5)
Hall County, Nebraska	729	9.4	1.1	(7.2–11.6)
Lancaster County, Nebraska	2,519	6.8	0.6	(5.7–7.9)
Lincoln County, Nebraska	638	8.9	1.2	(6.5–11.3)
Madison County, Nebraska	521	7.1	1.2	(4.8–9.4)
Platte County, Nebraska	607	6.4	1.0	(4.5–8.3)
Sarpy County, Nebraska	1,165	8.4	1.0	(6.4–10.4)
Scotts Bluff County, Nebraska	864	11.2	1.3	(8.6–13.8)
Thurston County, Nebraska	529	18.3	2.9	(12.7–23.9)
Clark County, Nevada	2,204	10.1	1.0	(8.2–12.0)
Washoe County, Nevada	1,646	9.8	1.3	(7.3–12.4)
Cheshire County, New Hampshire	522	8.0	1.3	(5.5–10.6)

See table footnotes on next page.

**TABLE 51. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	503	8.0	1.3	(5.5–10.4)
Hillsborough County, New Hampshire	1,601	9.1	0.8	(7.5–10.8)
Merrimack County, New Hampshire	714	8.2	1.2	(5.9–10.5)
Rockingham County, New Hampshire	1,050	8.5	1.0	(6.5–10.4)
Strafford County, New Hampshire	638	9.8	1.3	(7.3–12.2)
Atlantic County, New Jersey	1,073	10.3	1.2	(8.0–12.7)
Bergen County, New Jersey	884	5.7	0.9	(4.0–7.4)
Burlington County, New Jersey	711	9.3	1.3	(6.8–11.9)
Camden County, New Jersey	803	8.2	1.1	(6.0–10.3)
Cape May County, New Jersey	613	13.0	1.8	(9.5–16.5)
Essex County, New Jersey	1,366	9.2	1.0	(7.3–11.1)
Gloucester County, New Jersey	577	8.3	1.2	(5.8–10.7)
Hudson County, New Jersey	1,271	10.1	1.1	(8.0–12.2)
Hunterdon County, New Jersey	580	6.4	1.3	(3.9–8.9)
Mercer County, New Jersey	626	8.3	1.4	(5.5–11.1)
Middlesex County, New Jersey	849	8.1	1.1	(5.9–10.3)
Monmouth County, New Jersey	723	9.1	1.3	(6.5–11.7)
Morris County, New Jersey	834	8.1	1.6	(4.9–11.3)
Ocean County, New Jersey	659	9.7	1.3	(7.2–12.2)
Passaic County, New Jersey	633	11.4	1.8	(7.9–14.8)
Somerset County, New Jersey	657	7.5	1.2	(5.2–9.8)
Sussex County, New Jersey	577	6.0	1.3	(3.5–8.4)
Union County, New Jersey	698	10.2	1.7	(6.9–13.5)
Warren County, New Jersey	578	9.0	1.4	(6.2–11.7)
Bernalillo County, New Mexico	1,918	8.0	0.8	(6.5–9.5)
Dona Ana County, New Mexico	739	8.0	1.1	(5.9–10.0)
Sandoval County, New Mexico	736	9.7	1.3	(7.2–12.1)
San Juan County, New Mexico	750	10.6	1.5	(7.8–13.5)
Santa Fe County, New Mexico	804	7.5	1.2	(5.2–9.8)
Valencia County, New Mexico	507	10.0	1.5	(7.2–12.9)
Kings County, New York	1,032	10.7	1.2	(8.4–13.0)
New York County, New York	1,054	7.7	1.1	(5.4–9.9)
Queens County, New York	796	9.1	1.3	(6.6–11.6)
Durham County, North Carolina	540	7.8	1.3	(5.2–10.4)
Guilford County, North Carolina	637	9.1	1.7	(5.7–12.5)
Mecklenburg County, North Carolina	684	8.7	1.2	(6.3–11.0)
Wake County, North Carolina	575	8.2	1.3	(5.7–10.7)
Burleigh County, North Dakota	701	7.3	1.1	(5.2–9.3)
Cass County, North Dakota	945	7.3	0.9	(5.5–9.0)
Cuyahoga County, Ohio	750	8.5	1.1	(6.3–10.8)
Franklin County, Ohio	724	8.1	1.1	(6.0–10.2)
Hamilton County, Ohio	724	11.8	1.4	(9.0–14.6)
Lucas County, Ohio	660	9.5	1.4	(6.8–12.2)
Mahoning County, Ohio	662	9.5	1.3	(6.9–12.0)
Montgomery County, Ohio	668	12.6	1.5	(9.5–15.6)
Stark County, Ohio	672	10.5	1.6	(7.4–13.6)
Summit County, Ohio	678	8.6	1.5	(5.7–11.5)
Cleveland County, Oklahoma	501	8.7	1.4	(6.1–11.4)
Oklahoma County, Oklahoma	1,499	10.5	0.9	(8.7–12.4)
Tulsa County, Oklahoma	1,728	9.2	0.8	(7.6–10.7)
Clackamas County, Oregon	558	8.6	1.5	(5.7–11.5)
Lane County, Oregon	659	8.1	1.2	(5.8–10.4)
Multnomah County, Oregon	1,083	8.8	1.1	(6.7–10.9)
Washington County, Oregon	712	6.0	0.9	(4.2–7.8)
Allegheny County, Pennsylvania	1,394	7.3	0.7	(5.9–8.8)

**TABLE 51. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,476	11.9	1.1	(9.7–14.1)
Kent County, Rhode Island	981	7.9	0.9	(6.0–9.8)
Providence County, Rhode Island	3,970	9.0	0.6	(7.9–10.1)
Washington County, Rhode Island	794	6.9	1.0	(5.0–8.9)
Aiken County, South Carolina	613	9.8	1.3	(7.2–12.4)
Beaufort County, South Carolina	861	9.7	1.2	(7.3–12.1)
Charleston County, South Carolina	965	9.6	1.2	(7.2–12.0)
Greenville County, South Carolina	868	12.5	1.7	(9.2–15.8)
Horry County, South Carolina	804	10.6	1.3	(8.1–13.0)
Orangeburg County, South Carolina	533	13.3	1.6	(10.1–16.5)
Richland County, South Carolina	911	10.6	1.4	(8.0–13.3)
Spartanburg County, South Carolina	590	13.5	1.8	(9.9–17.1)
Brookings County, South Dakota	500	7.2	1.8	(3.6–10.8)
Brown County, South Dakota	526	6.8	1.4	(4.1–9.4)
Codington County, South Dakota	507	8.2	1.9	(4.6–11.8)
Hughes County, South Dakota	541	10.7	2.0	(6.8–14.6)
Lawrence County, South Dakota	533	9.9	1.9	(6.1–13.7)
Minnehaha County, South Dakota	770	9.7	1.6	(6.6–12.7)
Pennington County, South Dakota	651	10.6	2.2	(6.4–14.9)
Bexar County, Texas	1,056	12.3	1.4	(9.7–15.0)
Eastland County, Texas	606	10.7	2.2	(6.3–15.0)
Fort Bend County, Texas	942	7.7	1.5	(4.8–10.6)
Harris County, Texas	1,499	8.8	0.9	(7.0–10.5)
Lubbock County, Texas	754	8.3	1.3	(5.8–10.9)
Midland County, Texas	543	8.3	1.6	(5.1–11.5)
Smith County, Texas	570	8.1	1.3	(5.6–10.6)
Tarrant County, Texas	568	11.2	1.5	(8.2–14.2)
Travis County, Texas	1,044	7.0	1.1	(4.7–9.2)
Davis County, Utah	1,168	5.8	0.7	(4.4–7.2)
Salt Lake County, Utah	4,194	6.9	0.4	(6.0–7.7)
Tooele County, Utah	608	9.3	1.4	(6.5–12.0)
Utah County, Utah	1,655	5.5	0.6	(4.3–6.7)
Wasatch County, Utah	502	5.8	1.0	(3.9–7.8)
Weber County, Utah	1,018	8.7	1.1	(6.7–10.8)
Chittenden County, Vermont	1,541	5.4	0.6	(4.2–6.6)
Rutland County, Vermont	732	9.2	1.1	(7.0–11.4)
Washington County, Vermont	677	8.7	1.4	(5.8–11.5)
Windham County, Vermont	564	8.7	1.3	(6.1–11.4)
Windsor County, Vermont	686	7.8	1.1	(5.6–10.0)
Clark County, Washington	642	8.2	1.3	(5.6–10.8)
King County, Washington	3,334	7.4	0.6	(6.2–8.6)
Pierce County, Washington	976	11.1	1.3	(8.6–13.6)
Snohomish County, Washington	885	7.7	1.1	(5.7–9.8)
Spokane County, Washington	1,322	9.3	1.1	(7.2–11.3)
Thurston County, Washington	499	9.1	1.7	(5.8–12.3)
Kanawha County, West Virginia	638	13.4	1.5	(10.5–16.3)
Milwaukee County, Wisconsin	1,125	7.5	1.1	(5.3–9.7)
Fremont County, Wyoming	506	14.3	3.0	(8.4–20.1)
Laramie County, Wyoming	1,120	7.9	1.1	(5.8–10.0)
Natrona County, Wyoming	861	8.9	1.4	(6.2–11.5)
<i>Median</i>		9.0		
<i>Range</i>		3.5–18.3		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Excluding diabetes during pregnancy in females, or pre-diabetes or borderline diabetes in adults.



**TABLE 52. Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,687	14.1	0.5	(13.2–15.0)
Alaska	3,543	8.5	0.6	(7.3–9.7)
Arizona	6,481	11.6	0.5	(10.5–12.7)
Arkansas	4,739	11.0	0.5	(10.0–12.0)
California	16,916	10.5	0.3	(9.9–11.0)
Colorado	13,605	11.1	0.3	(10.5–11.7)
Connecticut	6,826	10.6	0.5	(9.7–11.5)
Delaware	4,776	12.6	0.6	(11.5–13.8)
District of Columbia	4,558	6.9	0.4	(6.2–7.7)
Florida	12,389	14.5	0.4	(13.7–15.2)
Georgia	9,960	10.7	0.4	(10.0–11.4)
Hawaii	7,605	8.5	0.4	(7.7–9.2)
Idaho	6,071	11.2	0.5	(10.2–12.1)
Illinois	5,469	9.8	0.5	(8.8–10.8)
Indiana	8,495	10.6	0.4	(9.8–11.3)
Iowa	7,354	10.8	0.4	(10.0–11.6)
Kansas	20,710	11.7	0.2	(11.3–12.2)
Kentucky	10,891	12.6	0.4	(11.7–13.4)
Louisiana	10,922	10.5	0.4	(9.8–11.3)
Maine	13,239	12.1	0.3	(11.5–12.7)
Maryland	10,113	10.0	0.4	(9.3–10.7)
Massachusetts	22,312	10.9	0.3	(10.3–11.5)
Michigan	11,041	11.8	0.4	(11.0–12.6)
Minnesota	15,398	10.0	0.3	(9.4–10.6)
Mississippi	8,904	10.8	0.4	(10.1–11.5)
Missouri	6,401	12.6	0.5	(11.6–13.6)
Montana	10,261	13.5	0.4	(12.6–14.3)
Nebraska	25,413	11.2	0.2	(10.7–11.7)
Nevada	5,487	11.2	0.7	(9.9–12.6)
New Hampshire	6,361	12.2	0.5	(11.3–13.1)
New Jersey	15,368	9.5	0.3	(8.9–10.0)
New Mexico	9,415	10.7	0.4	(10.0–11.4)
New York	7,734	10.2	0.4	(9.4–11.0)
North Carolina	11,541	12.0	0.4	(11.2–12.8)
North Dakota	5,304	8.9	0.4	(8.2–9.7)
Ohio	9,943	10.7	0.4	(10.0–11.4)
Oklahoma	8,522	11.2	0.4	(10.5–12.0)
Oregon	6,243	12.5	0.5	(11.6–13.4)
Pennsylvania	11,507	11.2	0.4	(10.5–11.9)
Rhode Island	6,527	11.9	0.4	(11.0–12.8)
South Carolina	12,941	11.9	0.4	(11.2–12.6)
South Dakota	8,258	11.9	0.6	(10.7–13.0)
Tennessee	5,911	11.4	0.7	(10.1–12.7)
Texas	14,965	10.3	0.4	(9.6–11.1)
Utah	12,663	10.3	0.3	(9.7–10.9)
Vermont	7,094	11.5	0.4	(10.7–12.3)
Virginia	6,602	11.2	0.5	(10.3–12.1)
Washington	14,763	11.2	0.3	(10.6–11.8)
West Virginia	5,280	12.7	0.5	(11.7–13.6)
Wisconsin	5,300	10.8	0.6	(9.6–11.9)
Wyoming	6,870	11.3	0.5	(10.3–12.2)
Guam	1,884	2.7	0.5	(1.7–3.6)
Puerto Rico	6,611	4.0	0.2	(3.6–4.5)
Median		11.2		
Range		2.7–14.5		

**TABLE 53. Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	515	11.7	3.2	(5.5–17.9)
Aberdeen, South Dakota	546	8.2	1.5	(5.3–11.1)
Akron, Ohio	786	11.6	1.5	(8.7–14.5)
Albuquerque, New Mexico	3,246	10.7	0.6	(9.5–11.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,160	10.5	1.2	(8.1–12.9)
Anchorage, Alaska	1,263	9.2	1.0	(7.2–11.2)
Asheville, North Carolina	572	15.9	1.9	(12.3–19.5)
Atlanta-Sandy Springs-Marietta, Georgia	4,014	10.0	0.5	(8.9–11.1)
Atlantic City, New Jersey	1,074	14.2	1.4	(11.5–17.0)
Augusta-Richmond County, Georgia-South Carolina	1,230	11.9	1.3	(9.4–14.4)
Augusta-Waterville, Maine	1,113	11.7	1.0	(9.7–13.7)
Austin-Round Rock, Texas	1,294	9.6	1.1	(7.4–11.9)
Baltimore-Towson, Maryland	3,649	10.4	0.6	(9.3–11.5)
Bangor, Maine	1,195	11.0	1.0	(9.1–12.8)
Barnstable Town, Massachusetts	519	19.6	2.1	(15.6–23.7)
Barre, Vermont	677	12.9	1.5	(9.9–15.8)
Baton Rouge, Louisiana	1,116	10.4	1.0	(8.5–12.4)
Bethesda-Gaithersburg-Frederick, Maryland*	1,813	10.2	0.9	(8.6–11.9)
Billings, Montana	1,152	14.4	1.2	(11.9–16.8)
Birmingham-Hoover, Alabama	1,474	13.8	1.0	(11.9–15.8)
Bismarck, North Dakota	976	10.0	0.9	(8.1–11.8)
Boise City-Nampa, Idaho	1,526	11.1	0.9	(9.4–12.9)
Boston-Quincy, Massachusetts*	6,052	10.3	0.5	(9.3–11.4)
Boulder, Colorado	594	13.0	1.7	(9.8–16.3)
Bozeman, Montana	589	11.6	1.4	(8.8–14.4)
Bridgeport-Stamford-Norwalk, Connecticut	1,648	11.4	1.0	(9.4–13.3)
Brookings, South Dakota	500	7.4	1.3	(4.8–9.9)
Buffalo-Cheektowaga-Tonawanda, New York	503	10.9	1.6	(7.8–14.1)
Burlington-South Burlington, Vermont	2,126	10.6	0.7	(9.2–11.9)
Cambridge-Newton-Framingham, Massachusetts*	4,305	11.0	0.7	(9.7–12.2)
Camden, New Jersey*	2,092	10.9	0.8	(9.4–12.4)
Canton-Massillon, Ohio	713	12.6	1.5	(9.6–15.6)
Casper, Wyoming	861	10.7	1.2	(8.3–13.1)
Cedar Rapids, Iowa	711	10.6	1.3	(8.0–13.2)
Charleston, West Virginia	982	12.6	1.1	(10.4–14.9)
Charleston-North Charleston, South Carolina	1,663	10.6	0.8	(9.0–12.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,885	9.4	0.8	(7.9–10.9)
Chattanooga, Tennessee-Georgia	623	12.3	1.8	(8.9–15.7)
Cheyenne, Wyoming	1,121	13.5	1.2	(11.2–15.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,783	8.8	0.6	(7.7–10.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,909	11.9	0.9	(10.1–13.7)
Cleveland-Elyria-Mentor, Ohio	1,172	10.0	0.9	(8.2–11.9)
Colorado Springs, Colorado	1,407	10.2	0.9	(8.5–11.8)
Columbia, South Carolina	1,695	12.2	1.1	(10.0–14.4)
Columbus, Nebraska	608	12.8	1.4	(10.0–15.6)
Columbus, Ohio	1,441	9.6	0.8	(8.0–11.2)
Concord, New Hampshire	714	11.4	1.2	(9.1–13.8)
Dallas-Plano-Irving, Texas*	829	10.7	1.3	(8.1–13.4)

See table footnotes on page 101.

**TABLE 53. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	518	14.0	2.6	(8.8–19.1)
Dayton, Ohio	810	13.7	1.5	(10.7–16.7)
Denver-Aurora, Colorado	5,766	10.6	0.5	(9.8–11.5)
Des Moines-West Des Moines, Iowa	1,266	9.0	0.8	(7.4–10.6)
Detroit-Livonia-Dearborn, Michigan*	1,873	10.6	1.0	(8.8–12.5)
Dover, Delaware	1,415	11.0	1.0	(9.0–13.0)
Duluth, Minnesota-Wisconsin	679	8.6	1.3	(5.9–11.2)
Durham, North Carolina	971	11.8	1.6	(8.6–14.9)
Edison, New Jersey*	2,890	10.1	0.6	(8.9–11.3)
Eugene-Springfield, Oregon	659	13.3	1.5	(10.4–16.2)
Evansville, Indiana-Kentucky	555	11.3	1.4	(8.6–14.1)
Fairbanks, Alaska	560	8.8	1.4	(6.1–11.5)
Fargo, North Dakota-Minnesota	1,070	7.8	0.9	(6.1–9.6)
Farmington, New Mexico	750	8.8	1.1	(6.7–10.9)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	781	9.0	1.1	(6.8–11.2)
Fort Collins-Loveland, Colorado	680	11.3	1.4	(8.5–14.0)
Fort Wayne, Indiana	547	13.0	1.6	(9.7–16.2)
Fort Worth-Arlington, Texas*	682	11.5	1.3	(9.0–14.0)
Grand Island, Nebraska	1,025	14.4	1.2	(12.0–16.8)
Grand Rapids-Wyoming, Michigan	891	12.0	1.4	(9.2–14.8)
Great Falls, Montana	709	14.4	1.4	(11.6–17.2)
Greeley, Colorado	563	8.5	1.2	(6.1–10.9)
Greensboro-High Point, North Carolina	1,085	11.1	1.1	(8.9–13.3)
Greenville, South Carolina	1,241	11.7	1.2	(9.4–14.0)
Gulfport-Biloxi, Mississippi	514	12.0	1.4	(9.2–14.8)
Hagerstown-Martinsburg, Maryland-West Virginia	698	11.7	1.8	(8.2–15.2)
Hartford-West Hartford-East Hartford, Connecticut	2,632	10.5	0.7	(9.1–11.9)
Hastings, Nebraska	687	13.4	1.5	(10.6–16.3)
Havre, Montana	561	11.0	1.6	(7.9–14.1)
Heber, Utah	502	10.9	1.5	(8.0–13.8)
Helena, Montana	768	13.0	1.4	(10.3–15.6)
Hickory-Morganton-Lenoir, North Carolina	580	13.3	1.9	(9.5–17.1)
Hilo, Hawaii	1,477	10.4	0.9	(8.6–12.3)
Hilton Head Island-Beaufort, South Carolina	1,014	16.2	1.5	(13.3–19.1)
Honolulu, Hawaii	3,830	8.0	0.5	(7.1–9.0)
Houma-Bayou Cane-Thibodaux, Louisiana	545	11.4	1.9	(7.7–15.1)
Houston-Sugar Land-Baytown, Texas	2,787	8.3	0.6	(7.1–9.6)
Huntington-Ashland, West Virginia-Kentucky-Ohio	750	13.5	1.5	(10.6–16.5)
Idaho Falls, Idaho	503	8.9	1.4	(6.2–11.6)
Indianapolis-Carmel, Indiana	1,990	9.6	0.7	(8.1–11.0)
Jackson, Mississippi	945	8.0	0.9	(6.4–9.7)
Jacksonville, Florida	976	15.4	1.4	(12.6–18.1)
Kahului-Wailuku, Hawaii	1,624	8.6	0.8	(7.0–10.1)
Kalispell, Montana	713	14.8	1.6	(11.7–17.9)
Kansas City, Missouri-Kansas	6,790	11.2	0.6	(10.0–12.3)
Kapaa, Hawaii	674	8.0	1.2	(5.7–10.3)
Kearney, Nebraska	616	9.7	1.2	(7.3–12.1)
Keene, New Hampshire	525	12.0	1.4	(9.3–14.8)
Kingsport-Bristol, Tennessee-Virginia	628	15.0	3.3	(8.5–21.4)
Knoxville, Tennessee	563	10.6	1.6	(7.6–13.7)
Lafayette, Louisiana	550	8.5	1.3	(6.0–11.1)

See table footnotes on next page.

**TABLE 53. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	655	13.0	1.5	(10.1–15.8)
Las Cruces, New Mexico	739	9.0	1.0	(7.0–11.0)
Las Vegas-Paradise, Nevada	2,212	10.6	0.9	(8.9–12.4)
Lawrence, Kansas	769	11.0	1.2	(8.7–13.3)
Lebanon, New Hampshire-Vermont	1,577	12.0	1.0	(10.2–13.9)
Lewiston, Idaho-Washington	504	16.1	2.5	(11.2–20.9)
Lewiston-Auburn, Maine	842	11.1	1.2	(8.8–13.4)
Lexington-Fayette, Kentucky	524	12.1	1.6	(9.0–15.2)
Lincoln, Nebraska	2,828	10.2	0.6	(9.0–11.4)
Little Rock-North Little Rock, Arkansas	993	11.1	1.2	(8.8–13.3)
Logan, Utah-Idaho	549	9.7	1.2	(7.3–12.0)
Los Angeles-Long Beach-Glendale, California*	2,889	8.2	0.6	(7.1–9.3)
Louisville, Kentucky-Indiana	2,617	12.0	1.0	(10.1–13.9)
Lubbock, Texas	773	10.3	1.8	(6.9–13.8)
Manchester-Nashua, New Hampshire	1,604	11.0	0.8	(9.4–12.6)
Manhattan, Kansas	762	8.4	1.1	(6.3–10.5)
Memphis, Tennessee-Mississippi-Arkansas	1,203	8.4	1.0	(6.4–10.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,432	11.1	0.9	(9.3–12.9)
Midland, Texas	543	10.0	1.8	(6.5–13.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,356	10.8	1.4	(8.1–13.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,736	9.4	0.4	(8.6–10.1)
Minot, North Dakota	539	7.0	1.0	(5.1–9.0)
Missoula, Montana	792	12.4	1.4	(9.6–15.2)
Mobile, Alabama	599	12.0	1.5	(9.2–14.9)
Monroe, Louisiana	511	12.4	1.6	(9.3–15.5)
Montgomery, Alabama	517	13.3	1.6	(10.2–16.5)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	807	15.4	1.4	(12.7–18.1)
Nashville-Davidson-Murfreesboro, Tennessee	857	10.1	1.8	(6.6–13.7)
Nassau-Suffolk, New York*	774	12.6	1.3	(10.1–15.2)
Newark-Union, New Jersey-Pennsylvania*	4,112	8.3	0.5	(7.3–9.3)
New Haven-Milford, Connecticut	1,482	8.7	0.8	(7.2–10.2)
New Orleans-Metairie-Kenner, Louisiana	2,095	11.4	0.9	(9.6–13.2)
New York-White Plains-Wayne, New York-New Jersey*	6,736	8.1	0.4	(7.3–8.9)
Norfolk, Nebraska	771	11.5	1.2	(9.1–13.9)
North Platte, Nebraska	666	13.1	1.4	(10.4–15.8)
Ocean City, New Jersey	612	13.8	1.5	(10.9–16.7)
Ogden-Clearfield, Utah	2,238	9.5	0.6	(8.3–10.8)
Oklahoma City, Oklahoma	2,667	10.6	0.7	(9.3–11.9)
Olympia, Washington	500	11.9	1.4	(9.1–14.8)
Omaha-Council Bluffs, Nebraska-Iowa	6,757	9.7	0.5	(8.8–10.6)
Orangeburg, South Carolina	535	9.1	1.2	(6.8–11.5)
Orlando-Kissimmee, Florida	1,101	12.0	1.2	(9.6–14.4)
Peabody, Massachusetts	2,705	11.3	1.0	(9.4–13.2)
Philadelphia, Pennsylvania*	2,606	10.1	0.7	(8.7–11.6)
Phoenix-Mesa-Scottsdale, Arizona	2,069	11.2	0.8	(9.7–12.7)
Pierre, South Dakota	562	13.4	2.6	(8.3–18.6)
Pittsburgh, Pennsylvania	2,490	12.6	0.8	(11.2–14.1)
Portland-South Portland-Biddeford, Maine	4,331	12.2	0.5	(11.1–13.3)

See table footnotes on next page.

**TABLE 53. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,437	11.7	0.7	(10.4–13.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,379	11.5	0.5	(10.5–12.4)
Provo-Orem, Utah	1,723	8.7	0.7	(7.3–10.1)
Raleigh-Cary, North Carolina	886	10.1	1.1	(7.9–12.3)
Rapid City, South Dakota	1,143	15.8	1.8	(12.3–19.3)
Reno-Sparks, Nevada	1,682	11.1	0.9	(9.3–13.0)
Richmond, Virginia	1,001	10.9	1.1	(8.7–13.2)
Riverside-San Bernardino-Ontario, California	1,858	10.4	0.8	(8.8–11.9)
Riverton, Wyoming	506	10.4	1.6	(7.2–13.5)
Rockingham County-Strafford County, New Hampshire*	1,689	12.6	0.9	(10.8–14.5)
Rockland, Maine	660	15.7	1.6	(12.6–18.8)
Rutland, Vermont	733	11.0	1.3	(8.5–13.5)
Sacramento-Arden-Arcade-Roseville, California	1,229	11.1	1.0	(9.2–13.0)
St. Louis, Missouri-Illinois	2,681	12.2	0.8	(10.6–13.8)
Salem, Oregon	605	11.0	1.3	(8.3–13.6)
Salt Lake City, Utah	5,216	10.2	0.5	(9.3–11.1)
San Antonio, Texas	1,220	12.0	1.3	(9.5–14.5)
San Diego-Carlsbad-San Marcos, California	1,608	12.2	1.0	(10.3–14.2)
San Francisco-Oakland-Fremont, California	2,194	10.3	0.8	(8.9–11.8)
San Jose-Sunnyvale-Santa Clara, California	828	7.7	1.0	(5.6–9.7)
Santa Ana-Anaheim-Irvine, California*	1,264	11.8	1.1	(9.7–13.9)
Santa Fe, New Mexico	804	12.7	1.3	(10.2–15.2)
Scottsbluff, Nebraska	884	13.1	1.2	(10.7–15.6)
Scranton-Wilkes-Barre, Pennsylvania	535	12.8	1.8	(9.3–16.3)
Seaford, Delaware	1,331	16.2	1.2	(13.9–18.5)
Seattle-Bellevue-Everett, Washington*	4,222	10.5	0.6	(9.4–11.7)
Shreveport-Bossier City, Louisiana	613	10.0	1.4	(7.3–12.7)
Sioux City, Iowa-Nebraska-South Dakota	1,528	9.3	1.6	(6.1–12.5)

**TABLE 53. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,314	10.1	1.2	(7.9–12.4)
Spartanburg, South Carolina	588	12.4	1.7	(9.0–15.7)
Spearfish, South Dakota	533	13.7	1.8	(10.1–17.3)
Spokane, Washington	1,322	11.8	1.0	(9.9–13.8)
Springfield, Massachusetts	2,693	10.1	0.8	(8.6–11.6)
Tacoma, Washington*	976	11.5	1.3	(9.0–14.0)
Tallahassee, Florida	640	13.3	1.6	(10.0–16.5)
Tampa-St. Petersburg-Clearwater, Florida	1,130	16.4	1.4	(13.7–19.0)
Toledo, Ohio	811	8.6	1.3	(6.1–11.0)
Topeka, Kansas	1,914	13.3	0.8	(11.7–14.8)
Trenton-Ewing, New Jersey	628	8.0	1.1	(6.0–10.1)
Tucson, Arizona	842	13.2	1.2	(10.7–15.6)
Tulsa, Oklahoma	2,404	10.5	0.7	(9.2–11.8)
Tuscaloosa, Alabama	543	10.2	1.4	(7.4–12.9)
Tyler, Texas	570	12.7	1.8	(9.2–16.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,327	10.1	1.0	(8.2–12.0)
Warren-Troy-Farmington Hills, Michigan*	1,706	11.7	0.8	(10.0–13.3)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,781	8.0	0.6	(6.9–9.1)
Watertown, South Dakota	531	9.2	1.8	(5.6–12.7)
Wichita, Kansas	4,279	11.0	0.5	(10.0–12.0)
Wilmington, Delaware-Maryland-New Jersey*	2,548	11.8	0.8	(10.3–13.2)
Worcester, Massachusetts	2,719	9.1	0.7	(7.7–10.5)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	938	10.8	1.3	(8.1–13.4)
<i>Median</i>		<i>11.1</i>		
<i>Range</i>		<i>7.0–19.6</i>		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 54. Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	768	13.2	1.3	(10.6–15.8)
Mobile County, Alabama	599	12.0	1.5	(9.2–14.9)
Anchorage Municipality, Alaska	712	8.7	1.3	(6.2–11.2)
Fairbanks North Star Borough, Alaska	560	8.8	1.4	(6.1–11.5)
Matanuska-Susitna Borough, Alaska	551	10.8	1.4	(8.0–13.6)
Maricopa County, Arizona	1,622	11.2	0.8	(9.6–12.8)
Pima County, Arizona	842	13.2	1.2	(10.7–15.6)
Pulaski County, Arkansas	670	9.9	1.4	(7.2–12.7)
Alameda County, California	706	8.1	1.2	(5.8–10.4)
Contra Costa County, California	555	12.7	1.9	(9.0–16.3)
Los Angeles County, California	2,889	8.2	0.6	(7.1–9.3)
Orange County, California	1,264	11.8	1.1	(9.7–13.9)
Riverside County, California	976	10.3	1.0	(8.3–12.2)
Sacramento County, California	717	9.8	1.1	(7.6–12.0)
San Bernardino County, California	882	10.4	1.2	(8.0–12.8)
San Diego County, California	1,608	12.2	1.0	(10.3–14.2)
Santa Clara County, California	785	7.7	1.1	(5.6–9.9)
Adams County, Colorado	999	6.9	0.8	(5.2–8.5)
Arapahoe County, Colorado	1,063	10.8	0.9	(8.9–12.6)
Boulder County, Colorado	594	13.0	1.7	(9.8–16.3)
Denver County, Colorado	1,103	10.4	1.0	(8.3–12.4)
Douglas County, Colorado	687	11.5	1.3	(9.1–14.0)
El Paso County, Colorado	1,238	10.3	0.9	(8.6–12.0)
Jefferson County, Colorado	1,400	12.9	1.0	(10.9–15.0)
Larimer County, Colorado	680	11.3	1.4	(8.5–14.0)
Weld County, Colorado	563	8.5	1.2	(6.1–10.9)
Fairfield County, Connecticut	1,648	11.4	1.0	(9.4–13.3)
Hartford County, Connecticut	2,113	11.0	0.8	(9.4–12.7)
New Haven County, Connecticut	1,482	8.7	0.8	(7.2–10.2)
Kent County, Delaware	1,415	11.0	1.0	(9.0–13.0)
New Castle County, Delaware	2,030	11.5	0.8	(10.0–13.1)
Sussex County, Delaware	1,331	16.2	1.2	(13.9–18.5)
District of Columbia, District of Columbia	4,558	6.9	0.4	(6.2–7.7)
Miami-Dade County, Florida	714	8.9	1.3	(6.3–11.5)
DeKalb County, Georgia	568	8.2	1.1	(6.0–10.4)
Fulton County, Georgia	637	8.6	1.2	(6.2–11.0)
Hawaii County, Hawaii	1,477	10.4	0.9	(8.6–12.3)
Honolulu County, Hawaii	3,830	8.0	0.5	(7.1–9.0)
Kauai County, Hawaii	674	8.0	1.2	(5.7–10.3)
Maui County, Hawaii	1,624	8.6	0.8	(7.0–10.1)
Ada County, Idaho	847	11.9	1.2	(9.5–14.3)
Canyon County, Idaho	521	9.7	1.3	(7.1–12.3)
Cook County, Illinois	1,601	8.1	0.8	(6.6–9.7)
Lake County, Indiana	889	8.2	1.3	(5.6–10.8)
Marion County, Indiana	1,332	8.2	0.8	(6.6–9.9)
Linn County, Iowa	636	10.5	1.3	(7.9–13.1)
Polk County, Iowa	965	9.2	0.9	(7.4–11.0)
Douglas County, Kansas	769	11.0	1.2	(8.7–13.3)
Johnson County, Kansas	3,346	12.1	0.6	(10.9–13.2)
Sedgwick County, Kansas	3,367	10.5	0.6	(9.4–11.6)
Shawnee County, Kansas	1,322	13.1	0.9	(11.2–14.9)
Wyandotte County, Kansas	1,163	7.6	0.7	(6.1–9.0)
Jefferson County, Kentucky	1,986	11.2	1.2	(8.9–13.5)
Calcasieu Parish, Louisiana	593	12.8	1.5	(10.0–15.7)
East Baton Rouge Parish, Louisiana	624	7.6	1.0	(5.5–9.6)
Vermilion Parish, Louisiana	515	11.7	3.2	(5.5–17.9)
Androscoggin County, Maine	842	11.1	1.2	(8.8–13.4)
Aroostook County, Maine	744	14.2	1.5	(11.2–17.1)
Cumberland County, Maine	2,261	11.9	0.7	(10.5–13.3)

See table footnotes on next page.

**TABLE 54. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	512	11.1	1.7	(7.8–14.3)
Hancock County, Maine	601	10.7	1.3	(8.1–13.3)
Kennebec County, Maine	1,113	11.7	1.0	(9.7–13.7)
Knox County, Maine	660	15.7	1.6	(12.6–18.8)
Lincoln County, Maine	650	14.4	1.6	(11.2–17.6)
Oxford County, Maine	554	12.4	1.6	(9.3–15.4)
Penobscot County, Maine	1,195	11.0	1.0	(9.1–12.8)
Waldo County, Maine	615	14.1	1.7	(10.7–17.4)
Washington County, Maine	627	10.7	1.4	(8.0–13.4)
York County, Maine	1,578	12.9	0.9	(11.1–14.8)
Anne Arundel County, Maryland	704	11.0	1.3	(8.3–13.6)
Baltimore County, Maryland	1,091	12.1	1.2	(9.8–14.5)
Frederick County, Maryland	591	10.4	1.6	(7.4–13.5)
Montgomery County, Maryland	1,222	10.2	1.0	(8.3–12.1)
Prince George's County, Maryland	949	4.9	0.7	(3.5–6.3)
Baltimore city, Maryland	648	7.6	1.1	(5.5–9.7)
Barnstable County, Massachusetts	519	19.6	2.1	(15.6–23.7)
Bristol County, Massachusetts	2,852	10.7	1.1	(8.5–13.0)
Essex County, Massachusetts	2,705	11.3	1.0	(9.4–13.2)
Hampden County, Massachusetts	2,079	9.3	0.8	(7.7–11.0)
Middlesex County, Massachusetts	4,305	11.0	0.7	(9.7–12.2)
Norfolk County, Massachusetts	1,823	12.1	1.0	(10.2–14.0)
Plymouth County, Massachusetts	1,913	12.0	1.3	(9.5–14.5)
Suffolk County, Massachusetts	2,316	7.7	0.6	(6.5–9.0)
Worcester County, Massachusetts	2,719	9.1	0.7	(7.7–10.5)
Kent County, Michigan	753	11.8	1.6	(8.7–14.8)
Oakland County, Michigan	916	11.0	1.1	(8.8–13.2)
Wayne County, Michigan	1,873	10.6	1.0	(8.8–12.5)
Anoka County, Minnesota	727	8.0	1.2	(5.6–10.3)
Dakota County, Minnesota	878	9.4	1.1	(7.2–11.6)
Hennepin County, Minnesota	4,151	10.0	0.6	(8.9–11.1)
Ramsey County, Minnesota	2,273	9.7	0.9	(8.1–11.4)
St. Louis County, Minnesota	532	8.7	1.6	(5.5–11.8)
Washington County, Minnesota	536	9.6	1.4	(6.8–12.4)
Jackson County, Missouri	678	10.9	1.3	(8.4–13.4)
St. Louis County, Missouri	699	11.0	1.3	(8.6–13.5)
St. Louis city, Missouri	535	9.8	1.7	(6.4–13.2)
Cascade County, Montana	709	14.4	1.4	(11.6–17.2)
Flathead County, Montana	713	14.8	1.6	(11.7–17.9)
Gallatin County, Montana	589	11.6	1.4	(8.8–14.4)
Hill County, Montana	561	11.0	1.6	(7.9–14.1)
Lake County, Montana	902	14.5	1.5	(11.6–17.4)
Lewis and Clark County, Montana	654	14.1	1.6	(11.0–17.2)
Missoula County, Montana	792	12.4	1.4	(9.6–15.2)
Yellowstone County, Montana	1,031	14.2	1.3	(11.6–16.8)
Adams County, Nebraska	562	13.2	1.6	(10.0–16.4)
Buffalo County, Nebraska	518	8.9	1.3	(6.4–11.4)
Dakota County, Nebraska	931	8.3	1.3	(5.8–10.8)
Douglas County, Nebraska	4,412	9.8	0.6	(8.6–10.9)
Hall County, Nebraska	731	14.1	1.4	(11.4–16.8)
Lancaster County, Nebraska	2,523	10.1	0.6	(8.8–11.3)
Lincoln County, Nebraska	639	12.9	1.4	(10.2–15.7)
Madison County, Nebraska	521	11.0	1.5	(8.1–13.9)
Platte County, Nebraska	608	12.8	1.4	(10.0–15.6)
Sarpy County, Nebraska	1,166	8.1	0.9	(6.3–10.0)
Scotts Bluff County, Nebraska	864	13.0	1.3	(10.6–15.5)
Thurston County, Nebraska	529	8.5	1.1	(6.3–10.7)
Clark County, Nevada	2,212	10.6	0.9	(8.9–12.4)
Washoe County, Nevada	1,649	11.1	0.9	(9.2–12.9)
Cheshire County, New Hampshire	525	12.0	1.4	(9.3–14.8)

See table footnotes on next page.



**TABLE 54. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	504	11.4	1.5	(8.5–14.3)
Hillsborough County, New Hampshire	1,604	11.0	0.8	(9.4–12.6)
Merrimack County, New Hampshire	714	11.4	1.2	(9.1–13.8)
Rockingham County, New Hampshire	1,051	14.3	1.3	(11.8–16.8)
Strafford County, New Hampshire	638	8.8	1.2	(6.6–11.1)
Atlantic County, New Jersey	1,074	14.2	1.4	(11.5–17.0)
Bergen County, New Jersey	884	9.9	1.2	(7.6–12.2)
Burlington County, New Jersey	711	11.2	1.3	(8.6–13.9)
Camden County, New Jersey	804	10.6	1.2	(8.3–12.9)
Cape May County, New Jersey	612	13.8	1.5	(10.9–16.7)
Essex County, New Jersey	1,369	6.8	0.8	(5.2–8.3)
Gloucester County, New Jersey	577	10.5	1.3	(7.9–13.1)
Hudson County, New Jersey	1,274	5.3	0.8	(3.8–6.8)
Hunterdon County, New Jersey	581	12.5	1.6	(9.5–15.6)
Mercer County, New Jersey	628	8.0	1.1	(6.0–10.1)
Middlesex County, New Jersey	850	6.4	0.8	(4.8–8.1)
Monmouth County, New Jersey	723	12.9	1.6	(9.7–16.0)
Morris County, New Jersey	834	10.8	1.2	(8.4–13.3)
Ocean County, New Jersey	660	12.7	1.3	(10.1–15.3)
Passaic County, New Jersey	632	9.2	1.5	(6.3–12.0)
Somerset County, New Jersey	657	10.0	1.2	(7.6–12.4)
Sussex County, New Jersey	578	7.9	1.1	(5.8–10.1)
Union County, New Jersey	698	7.1	1.0	(5.2–8.9)
Warren County, New Jersey	577	8.7	1.1	(6.5–10.9)
Bernalillo County, New Mexico	1,919	10.9	0.8	(9.4–12.4)
Dona Ana County, New Mexico	739	9.0	1.0	(7.0–11.0)
Sandoval County, New Mexico	736	10.3	1.2	(7.9–12.6)
San Juan County, New Mexico	750	8.8	1.1	(6.7–10.9)
Santa Fe County, New Mexico	804	12.7	1.3	(10.2–15.2)
Valencia County, New Mexico	507	10.9	1.4	(8.1–13.7)
Kings County, New York	1,037	7.3	0.9	(5.6–9.0)
New York County, New York	1,058	10.4	1.0	(8.5–12.3)
Queens County, New York	796	7.8	1.0	(5.8–9.8)
Durham County, North Carolina	540	10.7	1.8	(7.2–14.3)
Guilford County, North Carolina	638	10.4	1.3	(7.8–12.9)
Mecklenburg County, North Carolina	686	8.3	1.1	(6.2–10.5)
Wake County, North Carolina	576	10.3	1.2	(7.9–12.7)
Burleigh County, North Dakota	703	10.6	1.2	(8.2–12.9)
Cass County, North Dakota	946	7.2	0.8	(5.6–8.9)
Cuyahoga County, Ohio	753	9.3	1.2	(7.1–11.6)
Franklin County, Ohio	724	8.7	1.1	(6.6–10.8)
Hamilton County, Ohio	724	11.2	1.2	(8.8–13.5)
Lucas County, Ohio	660	7.7	1.2	(5.4–9.9)
Mahoning County, Ohio	663	11.1	1.4	(8.3–13.9)
Montgomery County, Ohio	669	14.2	1.7	(10.9–17.6)
Stark County, Ohio	674	12.2	1.5	(9.3–15.0)
Summit County, Ohio	678	12.3	1.6	(9.1–15.5)
Cleveland County, Oklahoma	501	10.6	1.5	(7.7–13.5)
Oklahoma County, Oklahoma	1,502	9.8	0.8	(8.2–11.4)
Tulsa County, Oklahoma	1,730	9.9	0.8	(8.4–11.4)
Clackamas County, Oregon	558	13.0	1.5	(10.0–16.1)
Lane County, Oregon	659	13.3	1.5	(10.4–16.2)
Multnomah County, Oregon	1,084	12.0	1.3	(9.3–14.6)
Washington County, Oregon	712	11.0	1.2	(8.6–13.4)

**TABLE 54. (Continued) Estimated prevalence of adults aged ≥18 years who were ever told they had any type of cancer, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Allegheny County, Pennsylvania	1,395	11.9	0.9	(10.2–13.7)
Philadelphia County, Pennsylvania	1,480	7.4	0.9	(5.8–9.1)
Kent County, Rhode Island	981	12.1	1.1	(10.0–14.1)
Providence County, Rhode Island	3,974	10.4	0.5	(9.3–11.4)
Washington County, Rhode Island	795	14.9	1.4	(12.0–17.7)
Aiken County, South Carolina	613	13.2	1.4	(10.4–16.0)
Beaufort County, South Carolina	862	17.5	1.7	(14.2–20.7)
Charleston County, South Carolina	967	10.9	1.1	(8.6–13.1)
Greenville County, South Carolina	868	11.1	1.4	(8.4–13.8)
Horry County, South Carolina	807	15.4	1.4	(12.7–18.1)
Orangeburg County, South Carolina	535	9.1	1.2	(6.8–11.5)
Richland County, South Carolina	912	11.3	1.6	(8.2–14.4)
Spartanburg County, South Carolina	588	12.4	1.7	(9.0–15.7)
Brookings County, South Dakota	500	7.4	1.3	(4.8–9.9)
Brown County, South Dakota	526	8.1	1.5	(5.2–10.9)
Codington County, South Dakota	508	10.4	2.2	(6.1–14.7)
Hughes County, South Dakota	541	11.6	2.0	(7.7–15.5)
Lawrence County, South Dakota	533	13.7	1.8	(10.1–17.2)
Minnehaha County, South Dakota	771	9.9	1.3	(7.3–12.5)
Pennington County, South Dakota	650	16.5	2.1	(12.5–20.6)
Bexar County, Texas	1,057	11.2	1.4	(8.5–14.0)
Eastland County, Texas	607	10.5	2.1	(6.4–14.6)
Fort Bend County, Texas	942	7.3	0.9	(5.4–9.1)
Harris County, Texas	1,502	7.4	0.7	(5.9–8.8)
Lubbock County, Texas	755	10.1	1.8	(6.5–13.6)
Midland County, Texas	543	10.0	1.8	(6.5–13.6)
Smith County, Texas	570	12.7	1.8	(9.2–16.3)
Tarrant County, Texas	570	9.6	1.2	(7.3–11.9)
Travis County, Texas	1,043	8.7	1.1	(6.4–10.9)
Davis County, Utah	1,169	9.3	0.9	(7.5–11.0)
Salt Lake County, Utah	4,196	10.0	0.5	(9.1–11.0)
Tooele County, Utah	611	11.7	1.4	(9.0–14.4)
Utah County, Utah	1,657	8.7	0.7	(7.3–10.1)
Wasatch County, Utah	502	10.9	1.5	(8.0–13.8)
Weber County, Utah	1,020	9.6	1.0	(7.8–11.5)
Chittenden County, Vermont	1,542	10.0	0.8	(8.4–11.5)
Rutland County, Vermont	733	11.0	1.3	(8.5–13.5)
Washington County, Vermont	677	12.9	1.5	(9.9–15.8)
Windham County, Vermont	565	13.1	1.5	(10.1–16.0)
Windsor County, Vermont	687	14.9	1.6	(11.8–18.0)
Clark County, Washington	643	11.3	1.3	(8.7–13.9)
King County, Washington	3,334	9.9	0.7	(8.6–11.2)
Pierce County, Washington	976	11.5	1.3	(9.0–14.0)
Snohomish County, Washington	888	12.3	1.4	(9.6–14.9)
Spokane County, Washington	1,322	11.8	1.0	(9.9–13.8)
Thurston County, Washington	500	11.9	1.4	(9.1–14.8)
Kanawha County, West Virginia	640	14.3	1.5	(11.3–17.3)
Milwaukee County, Wisconsin	1,127	7.9	1.2	(5.5–10.2)
Fremont County, Wyoming	506	10.4	1.6	(7.2–13.5)
Laramie County, Wyoming	1,121	13.5	1.2	(11.2–15.9)
Natrona County, Wyoming	861	10.7	1.2	(8.3–13.1)
<i>Median</i>		10.8		
<i>Range</i>		4.9–19.6		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 55. Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently have asthma,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,628	8.0	0.4	(7.1–8.8)
Alaska	3,508	8.2	0.6	(7.0–9.5)
Arizona	6,432	9.7	0.8	(8.2–11.2)
Arkansas	4,700	9.5	0.7	(8.2–10.9)
California	17,966	8.4	0.3	(7.8–9.0)
Colorado	13,511	8.3	0.4	(7.6–9.0)
Connecticut	6,779	9.9	0.6	(8.8–11.0)
Delaware	4,764	9.8	0.6	(8.6–11.1)
District of Columbia	4,528	10.1	0.7	(8.8–11.5)
Florida	12,298	7.6	0.4	(6.9–8.3)
Georgia	9,895	9.6	0.5	(8.7–10.5)
Hawaii	7,553	9.6	0.5	(8.5–10.6)
Idaho	6,029	9.3	0.6	(8.1–10.4)
Illinois	5,462	8.1	0.5	(7.1–9.2)
Indiana	8,424	9.6	0.4	(8.7–10.4)
Iowa	7,312	8.3	0.5	(7.4–9.2)
Kansas	20,599	8.8	0.3	(8.2–9.3)
Kentucky	10,794	10.5	0.5	(9.5–11.4)
Louisiana	10,877	6.4	0.4	(5.7–7.2)
Maine	13,150	12.1	0.4	(11.2–12.9)
Maryland	10,073	8.5	0.4	(7.6–9.3)
Massachusetts	22,192	10.7	0.4	(10.0–11.4)
Michigan	10,978	9.9	0.5	(9.0–10.8)
Minnesota	15,318	7.0	0.3	(6.4–7.5)
Mississippi	8,835	7.7	0.4	(6.9–8.6)
Missouri	6,360	9.2	0.5	(8.2–10.1)
Montana	10,184	9.1	0.5	(8.2–10.0)
Nebraska	25,257	7.3	0.2	(6.9–7.8)
Nevada	5,449	8.1	0.6	(6.9–9.2)
New Hampshire	6,306	11.0	0.6	(9.9–12.1)
New Jersey	15,277	9.0	0.4	(8.3–9.7)
New Mexico	9,371	10.0	0.4	(9.2–10.9)
New York	7,669	9.7	0.5	(8.8–10.6)
North Carolina	11,483	8.8	0.4	(8.0–9.7)
North Dakota	5,269	8.1	0.5	(7.0–9.1)
Ohio	9,879	9.8	0.4	(9.0–10.7)
Oklahoma	8,473	9.6	0.5	(8.7–10.5)
Oregon	6,198	10.5	0.5	(9.4–11.5)
Pennsylvania	11,421	9.0	0.4	(8.3–9.8)
Rhode Island	6,492	11.9	0.6	(10.8–13.0)
South Carolina	12,838	8.2	0.4	(7.5–9.0)
South Dakota	8,210	6.9	0.5	(5.9–7.8)
Tennessee	5,896	7.2	0.7	(5.8–8.7)
Texas	14,863	7.4	0.3	(6.8–8.1)
Utah	12,568	8.8	0.4	(8.1–9.5)
Vermont	7,044	11.1	0.5	(10.1–12.2)
Virginia	6,567	8.8	0.5	(7.7–9.8)
Washington	14,644	9.7	0.4	(8.9–10.5)
West Virginia	5,262	9.2	0.5	(8.1–10.2)
Wisconsin	5,279	9.2	0.6	(8.0–10.4)
Wyoming	6,819	9.1	0.6	(8.0–10.2)
Guam	1,878	4.3	0.6	(3.2–5.4)
Puerto Rico	6,606	10.1	0.5	(9.2–11.0)
<i>Median</i>		9.1		
<i>Range</i>		4.3–12.1		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Defined as ever been told by a health professional that the respondent had asthma and reporting that they still have asthma.

**TABLE 56. Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently have asthma,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	513	6.8	1.8	(3.3–10.3)
Aberdeen, South Dakota	538	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Akron, Ohio	779	11.4	2.0	(7.4–15.4)
Albuquerque, New Mexico	3,231	10.6	0.7	(9.1–12.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,147	11.1	1.5	(8.2–13.9)
Anchorage, Alaska	1,248	9.3	1.0	(7.3–11.4)
Asheville, North Carolina	568	12.2	2.3	(7.6–16.7)
Atlanta-Sandy Springs-Marietta, Georgia	3,994	9.4	0.7	(8.1–10.8)
Atlantic City, New Jersey	1,065	9.9	1.5	(7.1–12.8)
Augusta-Richmond County, Georgia-South Carolina	1,220	8.7	1.4	(6.0–11.5)
Augusta-Waterville, Maine	1,107	14.1	1.5	(11.2–17.0)
Austin-Round Rock, Texas	1,282	5.7	0.9	(3.9–7.4)
Baltimore-Towson, Maryland	3,640	9.6	0.8	(8.1–11.1)
Bangor, Maine	1,184	13.8	1.4	(11.0–16.6)
Barnstable Town, Massachusetts	516	7.3	1.4	(4.5–10.1)
Barre, Vermont	671	8.8	1.5	(5.8–11.8)
Baton Rouge, Louisiana	1,114	5.8	0.9	(4.0–7.5)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,797	5.6	0.7	(4.2–7.1)
Billings, Montana	1,142	11.1	1.5	(8.2–14.0)
Birmingham-Hoover, Alabama	1,462	7.7	0.9	(5.9–9.5)
Bismarck, North Dakota	968	8.8	1.3	(6.2–11.3)
Boise City-Nampa, Idaho	1,518	9.3	1.0	(7.3–11.4)
Boston-Quincy, Massachusetts <sup>†</sup>	6,018	10.1	0.7	(8.8–11.4)
Boulder, Colorado	589	8.9	1.8	(5.4–12.5)
Bozeman, Montana	587	6.9	1.3	(4.3–9.5)
Bridgeport-Stamford-Norwalk, Connecticut	1,643	7.5	1.0	(5.6–9.4)
Brookings, South Dakota	499	2.9	0.7	(1.6–4.3)
Buffalo-Cheektowaga-Tonawanda, New York	501	8.1	1.9	(4.3–11.9)
Burlington-South Burlington, Vermont	2,114	11.9	1.0	(10.0–13.8)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	4,292	9.7	0.7	(8.3–11.2)
Camden, New Jersey <sup>†</sup>	2,088	10.3	1.0	(8.2–12.3)
Canton-Massillon, Ohio	709	11.2	2.1	(7.0–15.3)
Casper, Wyoming	859	9.1	1.6	(6.0–12.2)
Cedar Rapids, Iowa	707	9.0	1.6	(5.9–12.1)
Charleston, West Virginia	978	8.9	1.1	(6.7–11.2)
Charleston-North Charleston, South Carolina	1,656	7.9	1.0	(5.8–9.9)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,876	7.9	0.9	(6.0–9.7)
Chattanooga, Tennessee-Georgia	621	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Cheyenne, Wyoming	1,106	10.5	1.5	(7.5–13.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,774	7.7	0.6	(6.5–8.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,901	9.2	1.0	(7.2–11.1)
Cleveland-Elyria-Mentor, Ohio	1,167	7.7	1.0	(5.7–9.8)
Colorado Springs, Colorado	1,397	8.4	1.0	(6.3–10.4)
Columbia, South Carolina	1,681	8.4	1.0	(6.5–10.3)
Columbus, Nebraska	605	4.7	0.9	(3.0–6.5)
Columbus, Ohio	1,428	8.8	1.0	(6.9–10.8)
Concord, New Hampshire	709	10.1	1.7	(6.7–13.4)

See table footnotes on page 106.

**TABLE 56. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they currently have asthma,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Dallas-Plano-Irving, Texas†	823	6.3	1.0	(4.4–8.3)
Davenport-Moline-Rock Island, Iowa-Illinois	515	8.2	1.7	(4.8–11.6)
Dayton, Ohio	803	11.7	1.9	(8.0–15.4)
Denver-Aurora, Colorado	5,727	7.9	0.5	(7.0–8.8)
Des Moines-West Des Moines, Iowa	1,260	8.9	1.0	(6.9–10.8)
Detroit-Livonia-Dearborn, Michigan†	1,866	13.0	1.2	(10.6–15.4)
Dover, Delaware	1,407	11.3	1.4	(8.6–13.9)
Duluth, Minnesota-Wisconsin	678	8.3	1.8	(4.8–11.8)
Durham, North Carolina	963	7.2	1.5	(4.3–10.1)
Edison, New Jersey†	2,871	8.3	0.8	(6.8–9.8)
Eugene-Springfield, Oregon	655	9.5	1.7	(6.1–12.9)
Evansville, Indiana-Kentucky	549	11.7	1.8	(8.1–15.3)
Fairbanks, Alaska	557	7.5	1.3	(5.0–10.0)
Fargo, North Dakota-Minnesota	1,055	7.3	1.1	(5.1–9.5)
Farmington, New Mexico	746	9.7	1.6	(6.6–12.9)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	774	6.8	1.5	(3.8–9.8)
Fort Collins-Loveland, Colorado	676	8.1	1.3	(5.5–10.7)
Fort Wayne, Indiana	536	7.4	1.3	(4.9–10.0)
Fort Worth-Arlington, Texas†	674	8.3	1.2	(5.9–10.7)
Grand Island, Nebraska	1,018	6.5	0.9	(4.7–8.3)
Grand Rapids-Wyoming, Michigan	884	6.5	1.2	(4.1–8.9)
Great Falls, Montana	706	11.5	1.7	(8.1–14.8)
Greeley, Colorado	560	8.3	1.5	(5.4–11.1)
Greensboro-High Point, North Carolina	1,080	10.4	1.8	(7.0–13.9)
Greenville, South Carolina	1,229	8.1	1.3	(5.7–10.6)
Gulfport-Biloxi, Mississippi	512	6.1	1.4	(3.3–8.9)
Hagerstown-Martinsburg, Maryland-West Virginia	695	5.9	1.1	(3.7–8.2)
Hartford-West Hartford-East Hartford, Connecticut	2,606	10.7	1.1	(8.6–12.8)
Hastings, Nebraska	685	6.6	1.3	(4.0–9.2)
Havre, Montana	555	9.1	1.7	(5.7–12.5)
Heber, Utah	497	10.6	2.2	(6.2–15.0)
Helena, Montana	761	10.4	1.8	(7.0–13.9)
Hickory-Morganton-Lenoir, North Carolina	580	7.9	1.3	(5.4–10.4)
Hilo, Hawaii	1,467	10.9	1.1	(8.7–13.2)
Hilton Head Island-Beaufort, South Carolina	1,008	4.8	0.9	(3.0–6.5)
Honolulu, Hawaii	3,805	9.5	0.7	(8.1–10.9)
Houma-Bayou Cane-Thibodaux, Louisiana	542	7.2	1.5	(4.2–10.2)
Houston-Sugar Land-Baytown, Texas	2,781	6.9	0.7	(5.5–8.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	745	12.9	2.2	(8.6–17.2)
Idaho Falls, Idaho	498	7.9	1.9	(4.2–11.6)
Indianapolis-Carmel, Indiana	1,974	9.2	0.8	(7.6–10.8)
Jackson, Mississippi	941	5.8	1.0	(3.8–7.8)
Jacksonville, Florida	967	9.9	1.7	(6.6–13.1)
Kahului-Wailuku, Hawaii	1,612	8.5	1.1	(6.3–10.6)
Kalispell, Montana	707	6.1	1.0	(4.1–8.1)
Kansas City, Missouri-Kansas	6,751	9.4	0.7	(8.0–10.8)
Kapaa, Hawaii	669	8.7	2.0	(4.8–12.5)
Kearney, Nebraska	613	6.4	1.1	(4.1–8.6)
Keene, New Hampshire	523	7.3	1.5	(4.3–10.3)

See table footnotes on next page.

**TABLE 56. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they currently have asthma,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Kingsport-Bristol, Tennessee-Virginia	625	7.8	1.6	(4.7–10.8)
Knoxville, Tennessee	558	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Lafayette, Louisiana	548	4.4	0.9	(2.7–6.2)
Lake Charles, Louisiana	651	6.6	1.6	(3.5–9.8)
Las Cruces, New Mexico	737	8.5	1.4	(5.8–11.2)
Las Vegas-Paradise, Nevada	2,200	7.6	0.8	(6.1–9.1)
Lawrence, Kansas	766	12.0	1.8	(8.5–15.4)
Lebanon, New Hampshire-Vermont	1,560	10.8	1.1	(8.6–13.1)
Lewiston, Idaho-Washington	498	9.1	1.7	(5.8–12.3)
Lewiston-Auburn, Maine	838	12.0	1.7	(8.7–15.3)
Lexington-Fayette, Kentucky	522	8.6	1.5	(5.6–11.6)
Lincoln, Nebraska	2,810	8.7	0.7	(7.3–10.2)
Little Rock-North Little Rock, Arkansas	984	10.9	1.6	(7.7–14.1)
Logan, Utah-Idaho	545	8.5	1.7	(5.2–11.9)
Los Angeles-Long Beach-Glendale, California†	3,205	6.4	0.6	(5.2–7.5)
Louisville, Kentucky-Indiana	2,590	9.3	1.0	(7.4–11.3)
Lubbock, Texas	771	7.7	1.7	(4.5–11.0)
Manchester-Nashua, New Hampshire	1,589	11.5	1.0	(9.4–13.5)
Manhattan, Kansas	757	5.3	0.9	(3.6–7.0)
Memphis, Tennessee-Mississippi-Arkansas	1,201	7.0	1.6	(3.9–10.2)
Miami-Fort Lauderdale-Miami Beach, Florida	1,433	5.8	0.7	(4.4–7.3)
Midland, Texas	536	7.4	1.6	(4.3–10.5)
Milwaukee-Waukesha-West Allis, Wisconsin	1,348	10.3	1.3	(7.8–12.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,692	7.5	0.4	(6.7–8.3)
Minot, North Dakota	539	9.4	1.5	(6.4–12.4)
Missoula, Montana	789	10.4	1.7	(7.1–13.6)
Mobile, Alabama	594	6.7	1.6	(3.6–9.7)
Monroe, Louisiana	510	6.0	1.5	(3.2–8.9)
Montgomery, Alabama	511	4.0	0.9	(2.2–5.7)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	801	8.4	1.4	(5.8–11.1)
Nashville-Davidson-Murfreesboro, Tennessee	855	7.1	1.6	(3.9–10.3)
Nassau-Suffolk, New York†	768	7.6	1.4	(5.0–10.3)
Newark-Union, New Jersey-Pennsylvania†	4,081	8.2	0.7	(6.9–9.6)
New Haven-Milford, Connecticut	1,474	10.6	1.1	(8.5–12.8)
New Orleans-Metairie-Kenner, Louisiana	2,087	6.8	0.9	(5.1–8.5)
New York-White Plains-Wayne, New York-New Jersey†	6,688	9.2	0.5	(8.2–10.3)
Norfolk, Nebraska	765	6.1	1.1	(4.0–8.3)
North Platte, Nebraska	662	8.1	1.4	(5.4–10.9)
Ocean City, New Jersey	610	7.1	1.2	(4.7–9.5)
Ogden-Clearfield, Utah	2,221	9.8	0.9	(8.1–11.6)
Oklahoma City, Oklahoma	2,655	11.3	0.9	(9.5–13.1)
Olympia, Washington	498	8.4	1.8	(4.9–11.8)
Omaha-Council Bluffs, Nebraska-Iowa	6,703	6.8	0.4	(6.0–7.6)
Orangeburg, South Carolina	531	10.2	2.0	(6.2–14.2)
Orlando-Kissimmee, Florida	1,094	7.3	0.9	(5.6–9.1)
Peabody, Massachusetts	2,690	10.0	1.0	(8.0–12.1)

See table footnotes on next page.

**TABLE 56. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they currently have asthma,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Philadelphia, Pennsylvania†	2,587	9.6	0.9	(7.8–11.3)
Phoenix-Mesa-Scottsdale, Arizona	2,058	8.8	0.9	(7.1–10.5)
Pierre, South Dakota	559	9.0	2.4	(4.2–13.8)
Pittsburgh, Pennsylvania	2,477	9.1	0.8	(7.5–10.7)
Portland-South Portland-Biddeford, Maine	4,307	11.2	0.7	(9.8–12.5)
Portland-Vancouver-Beaverton, Oregon-Washington	3,421	9.6	0.7	(8.2–11.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,325	12.0	0.6	(10.9–13.2)
Provo-Orem, Utah	1,710	8.8	1.0	(6.8–10.8)
Raleigh-Cary, North Carolina	881	6.3	1.2	(3.9–8.6)
Rapid City, South Dakota	1,132	8.6	1.6	(5.5–11.8)
Reno-Sparks, Nevada	1,670	8.7	1.1	(6.6–10.8)
Richmond, Virginia	993	8.9	1.5	(6.0–11.8)
Riverside-San Bernardino-Ontario, California	1,979	9.5	1.0	(7.6–11.5)
Riverton, Wyoming	500	9.3	2.0	(5.5–13.2)
Rockingham County-Strafford County, New Hampshire†	1,671	10.4	1.1	(8.2–12.6)
Rockland, Maine	657	12.3	2.0	(8.4–16.3)
Rutland, Vermont	731	10.0	1.5	(7.0–12.9)
Sacramento-Arden-Arcade-Roseville, California	1,280	11.5	1.3	(9.0–14.1)
St. Louis, Missouri-Illinois	2,665	8.8	0.8	(7.3–10.3)
Salem, Oregon	601	8.9	1.5	(6.0–11.8)
Salt Lake City, Utah	5,178	8.6	0.6	(7.5–9.7)
San Antonio, Texas	1,210	8.0	1.2	(5.6–10.3)
San Diego-Carlsbad-San Marcos, California	1,684	7.3	0.8	(5.7–8.9)
San Francisco-Oakland-Fremont, California	2,306	9.0	0.8	(7.4–10.6)
San Jose-Sunnyvale-Santa Clara, California	879	8.6	1.3	(6.0–11.2)
Santa Ana-Anaheim-Irvine, California*	1,338	5.1	0.8	(3.5–6.7)
Santa Fe, New Mexico	798	7.4	1.2	(5.0–9.8)
Scottsbluff, Nebraska	880	8.4	1.3	(5.9–11.0)
Scranton-Wilkes-Barre, Pennsylvania	534	9.7	1.8	(6.2–13.1)
Seaford, Delaware	1,330	9.1	1.1	(7.0–11.3)
Seattle-Bellevue-Everett, Washington†	4,187	9.8	0.8	(8.3–11.4)

**TABLE 56. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they currently have asthma,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Shreveport-Bossier City, Louisiana	610	5.0	1.1	(2.8–7.2)
Sioux City, Iowa-Nebraska-South Dakota	1,520	7.2	1.8	(3.7–10.8)
Sioux Falls, South Dakota	1,310	5.7	0.8	(4.0–7.3)
Spartanburg, South Carolina	579	7.3	1.4	(4.5–10.1)
Spearfish, South Dakota	530	7.9	1.8	(4.3–11.5)
Spokane, Washington	1,313	10.8	1.6	(7.7–13.8)
Springfield, Massachusetts	2,676	14.1	1.2	(11.8–16.5)
Tacoma, Washington†	969	9.2	1.3	(6.7–11.7)
Tallahassee, Florida	636	10.3	2.0	(6.3–14.2)
Tampa-St. Petersburg-Clearwater, Florida	1,122	9.5	1.3	(6.9–12.0)
Toledo, Ohio	805	11.4	1.6	(8.2–14.5)
Topeka, Kansas	1,900	9.2	0.8	(7.6–10.7)
Trenton-Ewing, New Jersey	626	10.5	1.9	(6.7–14.3)
Tucson, Arizona	838	11.2	1.6	(8.1–14.3)
Tulsa, Oklahoma	2,385	7.8	0.7	(6.4–9.2)
Tuscaloosa, Alabama	540	6.9	1.4	(4.2–9.5)
Tyler, Texas	569	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,319	8.6	1.1	(6.5–10.7)
Warren-Troy-Farmington Hills, Michigan†	1,698	8.8	0.9	(7.0–10.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,740	7.9	0.6	(6.7–9.2)
Watertown, South Dakota	528	4.2	1.1	(1.9–6.4)
Wichita, Kansas	4,258	9.8	0.6	(8.6–11.1)
Wilmington, Delaware-Maryland-New Jersey†	2,545	10.3	0.9	(8.5–12.1)
Worcester, Massachusetts	2,700	10.0	1.0	(8.1–11.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	932	10.4	1.9	(6.8–14.1)
<i>Median</i>		8.8		
<i>Range</i>		2.9–14.1		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Defined as ever been told by a health professional that the respondent had asthma and reporting that they still have asthma.

† Metropolitan division.

§ Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.



**TABLE 57. Estimated prevalence of adults aged ≥18 years told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	765	6.1	1.1	(4.0–8.2)
Mobile County, Alabama	594	6.7	1.6	(3.6–9.7)
Anchorage Municipality, Alaska	702	9.8	1.3	(7.3–12.3)
Fairbanks North Star Borough, Alaska	557	7.5	1.3	(5.0–10.0)
Matanuska-Susitna Borough, Alaska	546	7.6	1.4	(4.9–10.3)
Maricopa County, Arizona	1,614	8.6	0.9	(6.8–10.4)
Pima County, Arizona	838	11.2	1.6	(8.1–14.3)
Pulaski County, Arkansas	663	12.5	2.2	(8.1–16.8)
Alameda County, California	742	9.8	1.5	(6.8–12.8)
Contra Costa County, California	578	10.2	1.7	(6.9–13.6)
Los Angeles County, California	3,205	6.4	0.6	(5.2–7.5)
Orange County, California	1,338	5.1	0.8	(3.5–6.7)
Riverside County, California	1,036	9.0	1.4	(6.3–11.7)
Sacramento County, California	749	12.4	1.7	(9.0–15.8)
San Bernardino County, California	943	9.9	1.4	(7.2–12.6)
San Diego County, California	1,684	7.3	0.8	(5.7–8.9)
Santa Clara County, California	834	8.7	1.4	(6.0–11.3)
Adams County, Colorado	989	8.7	1.2	(6.4–11.0)
Arapahoe County, Colorado	1,056	8.5	1.1	(6.4–10.7)
Boulder County, Colorado	589	9.0	1.8	(5.4–12.5)
Denver County, Colorado	1,094	6.2	0.8	(4.5–7.8)
Douglas County, Colorado	685	8.7	1.4	(6.1–11.4)
El Paso County, Colorado	1,229	8.4	1.1	(6.3–10.6)
Jefferson County, Colorado	1,392	8.3	1.1	(6.2–10.4)
Larimer County, Colorado	676	8.1	1.3	(5.5–10.7)
Weld County, Colorado	560	8.3	1.4	(5.4–11.1)
Fairfield County, Connecticut	1,643	7.5	1.0	(5.6–9.4)
Hartford County, Connecticut	2,091	10.5	1.2	(8.1–13.0)
New Haven County, Connecticut	1,474	10.6	1.1	(8.5–12.8)
Kent County, Delaware	1,407	11.3	1.3	(8.6–13.9)
New Castle County, Delaware	2,027	9.5	0.9	(7.7–11.2)
Sussex County, Delaware	1,330	9.1	1.1	(7.0–11.3)
District of Columbia, District of Columbia	4,528	10.0	0.7	(8.6–11.3)
Miami-Dade County, Florida	716	5.4	1.0	(3.4–7.4)
DeKalb County, Georgia	563	12.4	2.3	(7.9–16.9)
Fulton County, Georgia	637	7.9	1.4	(5.1–10.6)
Hawaii County, Hawaii	1,467	10.9	1.2	(8.7–13.2)
Honolulu County, Hawaii	3,805	9.5	0.7	(8.1–10.9)
Kauai County, Hawaii	669	8.7	2.0	(4.8–12.5)
Maui County, Hawaii	1,612	8.5	1.1	(6.3–10.6)
Ada County, Idaho	840	8.5	1.4	(5.8–11.2)
Canyon County, Idaho	520	11.6	2.0	(7.8–15.5)
Cook County, Illinois	1,601	8.6	0.9	(6.9–10.3)
Lake County, Indiana	881	8.5	1.6	(5.4–11.7)
Marion County, Indiana	1,322	9.5	1.1	(7.4–11.6)
Linn County, Iowa	632	8.6	1.6	(5.4–11.8)
Polk County, Iowa	960	8.7	1.1	(6.5–11.0)
Douglas County, Kansas	766	12.0	1.8	(8.5–15.4)
Johnson County, Kansas	3,323	8.3	0.7	(7.0–9.5)
Sedgwick County, Kansas	3,352	10.3	0.8	(8.8–11.8)
Shawnee County, Kansas	1,311	9.4	1.0	(7.5–11.4)
Wyandotte County, Kansas	1,159	9.4	1.2	(7.1–11.7)
Jefferson County, Kentucky	1,965	9.7	1.3	(7.1–12.2)
Calcasieu Parish, Louisiana	590	7.1	1.7	(3.7–10.5)
East Baton Rouge Parish, Louisiana	623	5.4	1.3	(2.8–8.0)
Vermilion Parish, Louisiana	513	6.8	1.8	(3.3–10.3)
Androscoggin County, Maine	838	12.0	1.7	(8.7–15.3)
Aroostook County, Maine	738	12.6	1.8	(9.0–16.2)
Cumberland County, Maine	2,251	10.9	0.9	(9.2–12.7)

See table footnotes on next page.

**TABLE 57. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	505	14.4	2.6	(9.3–19.4)
Hancock County, Maine	595	8.8	1.4	(6.0–11.6)
Kennebec County, Maine	1,107	14.1	1.5	(11.2–17.0)
Knox County, Maine	657	12.3	2.0	(8.4–16.3)
Lincoln County, Maine	645	11.2	2.2	(6.8–15.5)
Oxford County, Maine	551	10.3	1.9	(6.7–13.9)
Penobscot County, Maine	1,184	13.8	1.4	(11.0–16.6)
Waldo County, Maine	612	12.1	2.0	(8.2–16.1)
Washington County, Maine	624	10.1	1.5	(7.1–13.1)
York County, Maine	1,570	11.6	1.1	(9.4–13.9)
Anne Arundel County, Maryland	703	7.8	1.4	(5.1–10.4)
Baltimore County, Maryland	1,089	7.7	1.1	(5.6–9.7)
Frederick County, Maryland	583	7.2	1.3	(4.6–9.8)
Montgomery County, Maryland	1,214	5.3	0.9	(3.6–7.0)
Prince George's County, Maryland	945	8.1	1.3	(5.5–10.8)
Baltimore city, Maryland	647	14.1	2.1	(10.0–18.2)
Barnstable County, Massachusetts	516	7.3	1.4	(4.5–10.1)
Bristol County, Massachusetts	2,833	12.3	1.3	(9.8–14.8)
Essex County, Massachusetts	2,690	10.0	1.1	(8.0–12.1)
Hampden County, Massachusetts	2,069	13.8	1.4	(11.1–16.5)
Middlesex County, Massachusetts	4,292	9.7	0.7	(8.3–11.2)
Norfolk County, Massachusetts	1,813	8.3	1.0	(6.3–10.3)
Plymouth County, Massachusetts	1,903	11.1	1.5	(8.1–14.1)
Suffolk County, Massachusetts	2,302	10.9	1.1	(8.9–13.0)
Worcester County, Massachusetts	2,700	10.0	1.0	(8.1–11.9)
Kent County, Michigan	747	6.4	1.3	(3.8–8.9)
Oakland County, Michigan	912	8.3	1.2	(5.9–10.7)
Wayne County, Michigan	1,866	13.0	1.2	(10.6–15.4)
Anoka County, Minnesota	723	8.5	1.4	(5.7–11.2)
Dakota County, Minnesota	874	6.1	0.9	(4.2–7.9)
Hennepin County, Minnesota	4,133	7.5	0.7	(6.2–8.8)
Ramsey County, Minnesota	2,261	9.4	1.1	(7.2–11.5)
St. Louis County, Minnesota	531	8.6	2.0	(4.7–12.5)
Washington County, Minnesota	533	5.7	1.2	(3.4–8.1)
Jackson County, Missouri	673	11.1	1.9	(7.4–14.7)
St. Louis County, Missouri	695	7.0	1.3	(4.4–9.6)
St. Louis city, Missouri	530	10.1	2.0	(6.2–14.1)
Cascade County, Montana	706	11.5	1.7	(8.1–14.8)
Flathead County, Montana	707	6.1	1.0	(4.1–8.1)
Gallatin County, Montana	587	6.9	1.3	(4.3–9.5)
Hill County, Montana	555	9.1	1.7	(5.7–12.5)
Lake County, Montana	892	10.2	1.5	(7.3–13.1)
Lewis and Clark County, Montana	647	11.4	2.1	(7.3–15.4)
Missoula County, Montana	789	10.4	1.6	(7.2–13.6)
Yellowstone County, Montana	1,022	11.3	1.6	(8.2–14.4)
Adams County, Nebraska	561	6.8	1.6	(3.7–9.9)
Buffalo County, Nebraska	515	6.5	1.3	(4.1–9.0)
Dakota County, Nebraska	925	7.3	1.6	(4.1–10.5)
Douglas County, Nebraska	4,372	7.7	0.6	(6.6–8.8)
Hall County, Nebraska	724	7.0	1.1	(4.7–9.2)
Lancaster County, Nebraska	2,507	8.9	0.8	(7.4–10.4)
Lincoln County, Nebraska	636	7.6	1.3	(5.1–10.2)
Madison County, Nebraska	517	6.4	1.3	(3.8–9.0)
Platte County, Nebraska	605	4.7	0.9	(3.0–6.5)
Sarpy County, Nebraska	1,162	5.4	0.8	(3.9–7.0)
Scotts Bluff County, Nebraska	860	8.7	1.3	(6.1–11.2)
Thurston County, Nebraska	525	7.8	1.4	(5.1–10.6)
Clark County, Nevada	2,200	7.6	0.8	(6.1–9.1)
Washoe County, Nevada	1,637	8.7	1.1	(6.6–10.9)
Cheshire County, New Hampshire	523	7.3	1.5	(4.3–10.4)

See table footnotes on next page.

**TABLE 57. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	497	12.7	2.1	(8.5–16.9)
Hillsborough County, New Hampshire	1,589	11.5	1.1	(9.4–13.5)
Merrimack County, New Hampshire	709	10.1	1.7	(6.7–13.4)
Rockingham County, New Hampshire	1,039	10.3	1.4	(7.6–13.0)
Strafford County, New Hampshire	632	10.7	1.9	(7.0–14.3)
Atlantic County, New Jersey	1,065	9.9	1.5	(7.1–12.8)
Bergen County, New Jersey	880	8.0	1.3	(5.4–10.6)
Burlington County, New Jersey	710	8.1	1.6	(5.0–11.2)
Camden County, New Jersey	804	13.4	2.1	(9.3–17.4)
Cape May County, New Jersey	610	7.1	1.2	(4.7–9.5)
Essex County, New Jersey	1,360	9.1	1.3	(6.6–11.6)
Gloucester County, New Jersey	574	8.4	1.4	(5.6–11.2)
Hudson County, New Jersey	1,265	10.3	1.2	(7.9–12.7)
Hunterdon County, New Jersey	576	6.8	1.7	(3.6–10.1)
Mercer County, New Jersey	626	10.5	1.9	(6.7–14.3)
Middlesex County, New Jersey	845	8.5	1.5	(5.6–11.4)
Monmouth County, New Jersey	718	8.7	1.5	(5.7–11.7)
Morris County, New Jersey	829	5.9	1.2	(3.5–8.3)
Ocean County, New Jersey	652	8.7	1.2	(6.3–11.1)
Passaic County, New Jersey	631	9.4	1.8	(5.9–12.9)
Somerset County, New Jersey	656	6.8	1.7	(3.4–10.1)
Sussex County, New Jersey	572	9.4	2.0	(5.4–13.4)
Union County, New Jersey	692	9.9	1.7	(6.5–13.3)
Warren County, New Jersey	571	8.4	1.6	(5.4–11.5)
Bernalillo County, New Mexico	1,906	11.1	0.9	(9.3–12.8)
Dona Ana County, New Mexico	737	8.5	1.4	(5.8–11.2)
Sandoval County, New Mexico	735	10.4	1.7	(7.1–13.7)
San Juan County, New Mexico	746	9.7	1.6	(6.6–12.9)
Santa Fe County, New Mexico	798	7.4	1.2	(5.0–9.8)
Valencia County, New Mexico	506	7.5	1.4	(4.9–10.2)
Kings County, New York	1,028	9.6	1.2	(7.2–12.1)
New York County, New York	1,050	11.0	1.3	(8.4–13.5)
Queens County, New York	788	8.2	1.3	(5.5–10.8)
Durham County, North Carolina	537	5.8	1.1	(3.6–7.9)
Guilford County, North Carolina	635	11.3	2.2	(7.0–15.7)
Mecklenburg County, North Carolina	684	8.6	1.5	(5.6–11.5)
Wake County, North Carolina	572	6.4	1.4	(3.6–9.3)
Burleigh County, North Dakota	697	8.4	1.6	(5.4–11.5)
Cass County, North Dakota	935	7.7	1.2	(5.3–10.1)
Cuyahoga County, Ohio	749	8.1	1.4	(5.3–11.0)
Franklin County, Ohio	714	8.5	1.4	(5.8–11.3)
Hamilton County, Ohio	719	8.7	1.5	(5.8–11.6)
Lucas County, Ohio	655	13.2	2.1	(9.1–17.2)
Mahoning County, Ohio	662	11.6	2.8	(6.2–17.1)
Montgomery County, Ohio	662	11.9	2.1	(7.8–16.0)
Stark County, Ohio	671	10.7	2.0	(6.8–14.6)
Summit County, Ohio	673	11.9	2.3	(7.3–16.5)
Cleveland County, Oklahoma	500	15.6	2.8	(10.0–21.1)
Oklahoma County, Oklahoma	1,494	11.0	1.1	(8.8–13.1)
Tulsa County, Oklahoma	1,717	8.0	0.9	(6.3–9.7)
Clackamas County, Oregon	552	8.3	1.4	(5.5–11.0)
Lane County, Oregon	655	9.5	1.7	(6.1–12.9)
Multnomah County, Oregon	1,084	9.0	1.3	(6.6–11.5)
Washington County, Oregon	709	10.9	1.6	(7.7–14.2)
Allegheny County, Pennsylvania	1,387	9.6	1.0	(7.7–11.5)
Philadelphia County, Pennsylvania	1,472	12.8	1.3	(10.3–15.2)

**TABLE 57. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Kent County, Rhode Island	972	11.4	1.3	(8.8–14.0)
Providence County, Rhode Island	3,955	12.8	0.8	(11.3–14.4)
Washington County, Rhode Island	789	8.9	1.1	(6.6–11.1)
Aiken County, South Carolina	611	10.1	1.8	(6.6–13.6)
Beaufort County, South Carolina	856	5.0	1.0	(3.1–6.9)
Charleston County, South Carolina	962	8.5	1.4	(5.8–11.3)
Greenville County, South Carolina	860	7.8	1.3	(5.2–10.4)
Horry County, South Carolina	801	8.4	1.3	(5.8–11.1)
Orangeburg County, South Carolina	531	10.2	2.1	(6.2–14.2)
Richland County, South Carolina	903	7.5	1.1	(5.3–9.8)
Spartanburg County, South Carolina	579	7.3	1.4	(4.5–10.1)
Brookings County, South Dakota	499	2.9	0.7	(1.6–4.3)
Brown County, South Dakota	518	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Codington County, South Dakota	505	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Hughes County, South Dakota	538	7.9	2.3	(3.3–12.5)
Lawrence County, South Dakota	530	7.9	1.8	(4.3–11.5)
Minnehaha County, South Dakota	769	6.2	1.1	(4.0–8.3)
Pennington County, South Dakota	643	8.2	1.9	(4.4–12.0)
Bexar County, Texas	1,049	7.2	1.3	(4.7–9.8)
Eastland County, Texas	601	6.1	1.6	(2.9–9.3)
Fort Bend County, Texas	942	6.0	1.2	(3.7–8.3)
Harris County, Texas	1,496	6.2	0.8	(4.6–7.7)
Lubbock County, Texas	753	7.6	1.7	(4.2–10.9)
Midland County, Texas	536	7.4	1.6	(4.3–10.5)
Smith County, Texas	569	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Tarrant County, Texas	563	7.9	1.3	(5.3–10.5)
Travis County, Texas	1,034	5.7	1.0	(3.7–7.7)
Davis County, Utah	1,161	10.3	1.3	(7.9–12.8)
Salt Lake County, Utah	4,167	8.6	0.6	(7.5–9.7)
Tooele County, Utah	607	9.2	1.5	(6.3–12.1)
Utah County, Utah	1,644	8.7	1.0	(6.7–10.7)
Wasatch County, Utah	497	10.6	2.3	(6.2–15.0)
Weber County, Utah	1,011	9.2	1.2	(6.9–11.6)
Chittenden County, Vermont	1,534	11.8	1.2	(9.5–14.1)
Rutland County, Vermont	731	10.0	1.5	(7.0–12.9)
Washington County, Vermont	671	8.8	1.5	(5.8–11.8)
Windham County, Vermont	557	10.1	1.7	(6.7–13.4)
Windsor County, Vermont	682	7.5	1.4	(4.8–10.1)
Clark County, Washington	637	10.5	1.9	(6.8–14.2)
King County, Washington	3,303	9.1	0.9	(7.4–10.8)
Pierce County, Washington	969	9.2	1.3	(6.7–11.7)
Snohomish County, Washington	884	11.6	1.6	(8.5–14.8)
Spokane County, Washington	1,313	10.8	1.6	(7.7–13.9)
Thurston County, Washington	498	8.4	1.8	(4.9–11.8)
Kanawha County, West Virginia	637	7.9	1.3	(5.5–10.4)
Milwaukee County, Wisconsin	1,121	10.9	1.5	(8.0–13.9)
Fremont County, Wyoming	500	9.3	1.9	(5.5–13.2)
Laramie County, Wyoming	1,106	10.5	1.5	(7.5–13.4)
Natrona County, Wyoming	859	9.1	1.6	(6.0–12.2)
Median		8.7		
Range		2.9–15.6		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Defined as ever been told by a health professional that the respondent had asthma and reporting that they still have asthma.

<sup>†</sup> Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 58. Estimated prevalence of adults aged ≥18 years told by a health professional that they have some form of arthritis, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,607	30.2	0.7	(28.8–31.5)
Alaska	3,507	21.3	0.9	(19.5–23.0)
Arizona	6,439	23.4	0.8	(21.8–25.1)
Arkansas	4,699	28.7	0.9	(26.9–30.4)
California	16,892	21.5	0.4	(20.7–22.3)
Colorado	13,526	21.8	0.5	(20.9–22.7)
Connecticut	6,783	22.5	0.6	(21.3–23.8)
Delaware	4,768	26.3	0.8	(24.7–27.9)
District of Columbia	4,536	20.9	0.8	(19.4–22.5)
Florida	12,310	26.9	0.6	(25.8–28.0)
Georgia	9,914	23.3	0.6	(22.2–24.4)
Hawaii	7,540	18.2	0.6	(17.1–19.4)
Idaho	6,021	23.1	0.7	(21.7–24.5)
Illinois	5,454	24.3	0.8	(22.8–25.8)
Indiana	8,425	27.5	0.6	(26.3–28.7)
Iowa	7,322	24.4	0.6	(23.2–25.5)
Kansas	20,580	23.1	0.4	(22.4–23.8)
Kentucky	10,778	31.9	0.7	(30.5–33.2)
Louisiana	10,868	25.3	0.6	(24.2–26.5)
Maine	13,153	29.7	0.5	(28.7–30.6)
Maryland	10,074	23.3	0.6	(22.1–24.4)
Massachusetts	22,193	23.6	0.4	(22.7–24.4)
Michigan	10,974	31.0	0.6	(29.8–32.2)
Minnesota	15,325	20.5	0.4	(19.6–21.3)
Mississippi	8,864	29.1	0.6	(27.9–30.3)
Missouri	6,371	28.8	0.8	(27.3–30.3)
Montana	10,190	26.4	0.6	(25.2–27.6)
Nebraska	25,285	23.4	0.4	(22.7–24.1)
Nevada	5,449	22.9	0.9	(21.1–24.7)
New Hampshire	6,317	25.8	0.7	(24.4–27.1)
New Jersey	15,276	22.3	0.4	(21.4–23.1)
New Mexico	9,388	24.2	0.5	(23.2–25.3)
New York	7,666	24.4	0.6	(23.2–25.6)
North Carolina	11,473	25.1	0.6	(24.0–26.3)
North Dakota	5,261	24.1	0.7	(22.8–25.4)
Ohio	9,871	29.2	0.6	(28.0–30.4)
Oklahoma	8,472	27.7	0.6	(26.5–28.9)
Oregon	6,202	26.5	0.7	(25.2–27.8)
Pennsylvania	11,418	28.4	0.6	(27.3–29.5)
Rhode Island	6,495	26.6	0.7	(25.3–27.9)
South Carolina	12,863	27.9	0.6	(26.8–29.0)
South Dakota	8,218	23.5	0.9	(21.8–25.2)
Tennessee	5,870	25.9	1.1	(23.7–28.0)
Texas	14,847	20.2	0.5	(19.2–21.2)
Utah	12,596	19.8	0.4	(18.9–20.6)
Vermont	7,032	26.6	0.6	(25.3–27.8)
Virginia	6,565	25.7	0.7	(24.3–27.1)
Washington	14,628	23.7	0.5	(22.7–24.7)
West Virginia	5,250	35.9	0.8	(34.4–37.5)
Wisconsin	5,275	25.3	0.8	(23.7–27.0)
Wyoming	6,817	24.2	0.7	(22.8–25.7)
Guam	1,863	10.6	0.9	(8.8–12.3)
Puerto Rico	6,575	19.7	0.5	(18.6–20.7)
<i>Median</i>		24.4		
<i>Range</i>		10.6–35.9		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 59. Estimated prevalence of adults aged ≥18 years told by a health professional that they have some form of arthritis, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	514	25.7	3.3	(19.2–32.2)
Aberdeen, South Dakota	546	21.9	2.7	(16.6–27.1)
Akron, Ohio	779	27.7	2.3	(23.3–32.2)
Albuquerque, New Mexico	3,241	22.9	0.9	(21.2–24.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,156	29.9	2.0	(25.9–33.9)
Anchorage, Alaska	1,252	20.4	1.3	(17.8–23.0)
Asheville, North Carolina	569	28.4	2.5	(23.5–33.4)
Atlanta-Sandy Springs-Marietta, Georgia	3,998	19.7	0.8	(18.1–21.2)
Atlantic City, New Jersey	1,068	29.1	2.0	(25.2–33.0)
Augusta-Richmond County, Georgia-South Carolina	1,224	28.8	2.3	(24.3–33.3)
Augusta-Waterville, Maine	1,104	33.3	1.8	(29.8–36.8)
Austin-Round Rock, Texas	1,284	15.1	1.3	(12.5–17.6)
Baltimore-Towson, Maryland	3,638	24.3	0.9	(22.4–26.1)
Bangor, Maine	1,189	28.7	1.7	(25.4–31.9)
Barnstable Town, Massachusetts	518	27.9	2.5	(23.0–32.8)
Barre, Vermont	670	25.2	2.1	(21.1–29.2)
Baton Rouge, Louisiana	1,109	23.7	1.6	(20.6–26.8)
Bethesda-Gaithersburg-Frederick, Maryland*	1,806	20.3	1.3	(17.8–22.9)
Billings, Montana	1,146	25.9	1.6	(22.7–29.1)
Birmingham-Hoover, Alabama	1,458	28.0	1.5	(25.1–30.8)
Bismarck, North Dakota	968	24.9	1.7	(21.6–28.1)
Boise City-Nampa, Idaho	1,515	20.4	1.2	(18.0–22.8)
Boston-Quincy, Massachusetts*	6,017	20.9	0.8	(19.4–22.4)
Boulder, Colorado	590	18.5	1.8	(15.0–22.1)
Bozeman, Montana	588	18.2	1.9	(14.5–21.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,635	21.9	1.4	(19.3–24.6)
Brookings, South Dakota	498	14.3	2.1	(10.1–18.5)
Buffalo-Cheektowaga-Tonawanda, New York	500	30.9	2.6	(25.7–36.0)
Burlington-South Burlington, Vermont	2,111	21.6	1.0	(19.6–23.6)
Cambridge-Newton-Framingham, Massachusetts*	4,286	20.6	0.9	(18.8–22.3)
Camden, New Jersey*	2,081	25.8	1.2	(23.4–28.1)
Canton-Massillon, Ohio	709	29.6	2.3	(25.1–34.1)
Casper, Wyoming	855	26.1	1.9	(22.3–29.8)
Cedar Rapids, Iowa	708	23.9	1.9	(20.1–27.7)
Charleston, West Virginia	973	34.5	1.7	(31.1–37.9)
Charleston-North Charleston, South Carolina	1,655	23.0	1.4	(20.3–25.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,876	21.2	1.2	(18.9–23.6)
Chattanooga, Tennessee-Georgia	618	26.8	3.1	(20.7–33.0)
Cheyenne, Wyoming	1,114	24.9	1.9	(21.2–28.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,764	23.4	0.9	(21.6–25.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,894	25.1	1.3	(22.5–27.6)
Cleveland-Elyria-Mentor, Ohio	1,164	29.0	1.6	(25.8–32.1)
Colorado Springs, Colorado	1,395	23.5	1.5	(20.6–26.3)
Columbia, South Carolina	1,687	26.9	1.6	(23.7–30.0)
Columbus, Nebraska	605	24.2	1.9	(20.5–28.0)
Columbus, Ohio	1,426	27.7	1.6	(24.6–30.8)
Concord, New Hampshire	709	26.3	2.0	(22.5–30.2)
Dallas-Plano-Irving, Texas*	823	17.8	1.5	(14.8–20.8)

See table footnotes on page 111.

**TABLE 59. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have some form of arthritis, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	516	26.6	3.2	(20.3–32.8)
Dayton, Ohio	804	31.2	2.2	(26.8–35.6)
Denver-Aurora, Colorado	5,734	21.5	0.7	(20.2–22.8)
Des Moines-West Des Moines, Iowa	1,264	25.8	1.5	(22.9–28.7)
Detroit-Livonia-Dearborn, Michigan*	1,864	29.7	1.5	(26.7–32.7)
Dover, Delaware	1,410	29.9	1.7	(26.6–33.2)
Duluth, Minnesota-Wisconsin	676	26.5	2.2	(22.1–30.8)
Durham, North Carolina	965	18.0	1.7	(14.7–21.3)
Edison, New Jersey*	2,873	22.7	1.0	(20.8–24.6)
Eugene-Springfield, Oregon	656	27.9	2.2	(23.6–32.3)
Evansville, Indiana-Kentucky	550	32.7	2.6	(27.6–37.8)
Fairbanks, Alaska	556	18.7	1.9	(14.9–22.5)
Fargo, North Dakota-Minnesota	1,065	20.9	1.5	(17.9–23.9)
Farmington, New Mexico	747	20.1	1.8	(16.5–23.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	773	17.3	1.7	(14.0–20.6)
Fort Collins-Loveland, Colorado	677	19.0	1.9	(15.2–22.8)
Fort Wayne, Indiana	544	24.9	2.1	(20.7–29.0)
Fort Worth-Arlington, Texas*	678	21.7	1.8	(18.3–25.2)
Grand Island, Nebraska	1,019	25.6	1.6	(22.6–28.7)
Grand Rapids-Wyoming, Michigan	889	26.9	2.2	(22.5–31.3)
Great Falls, Montana	704	27.1	2.0	(23.2–31.0)
Greeley, Colorado	562	16.4	1.8	(12.9–19.8)
Greensboro-High Point, North Carolina	1,074	22.9	1.8	(19.4–26.5)
Greenville, South Carolina	1,234	24.7	1.7	(21.4–28.0)
Gulfport-Biloxi, Mississippi	512	27.5	2.2	(23.2–31.8)
Hagerstown-Martinsburg, Maryland-West Virginia	695	28.1	2.2	(23.7–32.5)
Hartford-West Hartford-East Hartford, Connecticut	2,620	22.3	1.0	(20.2–24.3)
Hastings, Nebraska	683	25.7	1.9	(22.0–29.5)
Havre, Montana	557	29.4	3.0	(23.5–35.4)
Heber, Utah	498	19.7	1.8	(16.1–23.3)
Helena, Montana	762	29.9	2.2	(25.5–34.2)
Hickory-Morganton-Lenoir, North Carolina	577	34.9	3.0	(29.0–40.7)
Hilo, Hawaii	1,460	21.6	1.4	(18.8–24.3)
Hilton Head Island-Beaufort, South Carolina	1,006	23.9	1.8	(20.4–27.3)
Honolulu, Hawaii	3,805	17.3	0.7	(15.9–18.8)
Houma-Bayou Cane-Thibodaux, Louisiana	544	27.9	2.7	(22.6–33.2)
Houston-Sugar Land-Baytown, Texas	2,766	18.7	1.0	(16.7–20.6)
Huntington-Ashland, West Virginia-Kentucky-Ohio	745	32.3	2.4	(27.7–37.0)
Idaho Falls, Idaho	499	23.1	2.3	(18.5–27.6)
Indianapolis-Carmel, Indiana	1,973	23.7	1.2	(21.4–26.0)
Jackson, Mississippi	938	27.1	1.7	(23.8–30.4)
Jacksonville, Florida	966	28.1	2.0	(24.2–31.9)
Kahului-Wailuku, Hawaii	1,609	19.3	1.5	(16.4–22.2)
Kalispell, Montana	706	26.4	2.2	(22.1–30.6)
Kansas City, Missouri-Kansas	6,754	23.8	0.9	(22.0–25.5)
Kapaa, Hawaii	666	18.6	2.2	(14.4–22.9)
Kearney, Nebraska	616	22.2	1.8	(18.7–25.7)
Keene, New Hampshire	516	27.0	2.5	(22.2–31.9)
Kingsport-Bristol, Tennessee-Virginia	625	37.0	4.1	(28.9–45.1)
Knoxville, Tennessee	561	19.9	2.5	(15.1–24.8)
Lafayette, Louisiana	549	22.4	2.2	(18.0–26.8)

See table footnotes on next page.

**TABLE 59. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have some form of arthritis, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	652	22.4	2.0	(18.6–26.3)
Las Cruces, New Mexico	735	20.4	1.7	(17.1–23.8)
Las Vegas-Paradise, Nevada	2,193	22.2	1.2	(19.9–24.5)
Lawrence, Kansas	764	13.5	1.2	(11.1–15.9)
Lebanon, New Hampshire-Vermont	1,556	28.2	1.5	(25.3–31.1)
Lewiston, Idaho-Washington	501	28.3	3.1	(22.3–34.3)
Lewiston-Auburn, Maine	838	29.9	2.0	(26.1–33.8)
Lexington-Fayette, Kentucky	523	23.8	2.0	(19.8–27.7)
Lincoln, Nebraska	2,814	19.7	0.8	(18.0–21.3)
Little Rock-North Little Rock, Arkansas	988	28.8	2.1	(24.7–32.9)
Logan, Utah-Idaho	545	17.5	1.7	(14.1–20.9)
Los Angeles-Long Beach-Glendale, California*	2,882	19.9	0.9	(18.1–21.8)
Louisville, Kentucky-Indiana	2,596	27.3	1.4	(24.6–30.1)
Lubbock, Texas	765	20.4	2.4	(15.8–25.1)
Manchester-Nashua, New Hampshire	1,598	26.1	1.4	(23.3–28.9)
Manhattan, Kansas	755	17.9	1.5	(14.9–20.9)
Memphis, Tennessee-Mississippi-Arkansas	1,200	23.9	2.4	(19.1–28.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,425	20.2	1.2	(17.8–22.6)
Midland, Texas	539	23.7	4.1	(15.6–31.7)
Milwaukee-Waukesha-West Allis, Wisconsin	1,352	26.0	1.9	(22.2–29.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,692	18.1	0.6	(17.0–19.2)
Minot, North Dakota	537	23.2	2.1	(19.0–27.3)
Missoula, Montana	788	20.7	1.7	(17.4–24.0)
Mobile, Alabama	595	29.3	2.3	(24.7–33.9)
Monroe, Louisiana	509	25.1	2.4	(20.4–29.9)
Montgomery, Alabama	512	27.5	2.4	(22.9–32.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	795	35.3	2.2	(31.0–39.5)
Nashville-Davidson-Murfreesboro, Tennessee	848	23.7	2.6	(18.6–28.8)
Nassau-Suffolk, New York*	767	25.3	2.0	(21.3–29.3)
Newark-Union, New Jersey-Pennsylvania*	4,083	21.7	0.9	(19.9–23.5)
New Haven-Milford, Connecticut	1,473	22.0	1.4	(19.3–24.6)
New Orleans-Metairie-Kenner, Louisiana	2,081	22.5	1.2	(20.1–25.0)
New York-White Plains-Wayne, New York-New Jersey*	6,681	20.2	0.7	(18.8–21.5)
Norfolk, Nebraska	763	26.7	1.8	(23.1–30.2)
North Platte, Nebraska	661	32.8	2.1	(28.7–36.9)
Ocean City, New Jersey	613	25.9	2.2	(21.7–30.2)
Ogden-Clearfield, Utah	2,228	21.5	1.0	(19.6–23.4)
Oklahoma City, Oklahoma	2,653	25.1	1.0	(23.1–27.1)
Olympia, Washington	495	24.9	2.6	(19.8–30.1)
Omaha-Council Bluffs, Nebraska-Iowa	6,720	22.0	0.7	(20.6–23.3)
Orangeburg, South Carolina	530	24.2	2.2	(19.8–28.6)
Orlando-Kissimmee, Florida	1,096	22.2	1.5	(19.2–25.2)
Peabody, Massachusetts	2,684	22.6	1.3	(20.1–25.2)
Philadelphia, Pennsylvania*	2,585	24.2	1.1	(22.1–26.3)
Phoenix-Mesa-Scottsdale, Arizona	2,062	22.0	1.2	(19.7–24.4)
Pierre, South Dakota	558	19.9	2.4	(15.1–24.7)
Pittsburgh, Pennsylvania	2,473	30.6	1.1	(28.4–32.8)
Portland-South Portland-Biddeford, Maine	4,299	27.6	0.8	(26.0–29.2)

See table footnotes on next page.



**TABLE 59. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have some form of arthritis, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,418	23.7	0.9	(21.9–25.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,332	27.2	0.7	(25.8–28.6)
Provo-Orem, Utah	1,713	16.8	1.1	(14.6–19.0)
Raleigh-Cary, North Carolina	881	18.6	1.6	(15.4–21.8)
Rapid City, South Dakota	1,136	25.7	2.3	(21.2–30.2)
Reno-Sparks, Nevada	1,669	22.2	1.5	(19.3–25.1)
Richmond, Virginia	996	24.3	1.7	(20.9–27.7)
Riverside-San Bernardino-Ontario, California	1,856	23.3	1.3	(20.8–25.9)
Riverton, Wyoming	502	26.7	2.7	(21.4–32.1)
Rockingham County-Strafford County, New Hampshire*	1,679	23.3	1.2	(20.9–25.7)
Rockland, Maine	653	30.4	2.3	(25.9–35.0)
Rutland, Vermont	725	27.6	2.0	(23.6–31.6)
Sacramento-Arden-Arcade-Roseville, California	1,228	24.1	1.6	(20.9–27.2)
St. Louis, Missouri-Illinois	2,670	27.1	1.2	(24.7–29.4)
Salem, Oregon	603	26.7	2.2	(22.4–31.0)
Salt Lake City, Utah	5,191	18.8	0.6	(17.6–20.1)
San Antonio, Texas	1,206	18.0	1.4	(15.3–20.7)
San Diego-Carlsbad-San Marcos, California	1,607	21.7	1.4	(19.0–24.3)
San Francisco-Oakland-Fremont, California	2,192	20.5	1.1	(18.3–22.8)
San Jose-Sunnyvale-Santa Clara, California	826	19.7	1.9	(15.9–23.4)
Santa Ana-Anaheim-Irvine, California*	1,261	18.4	1.3	(15.8–21.0)
Santa Fe, New Mexico	802	23.4	1.9	(19.8–27.1)
Scottsbluff, Nebraska	882	26.7	1.8	(23.1–30.3)
Scranton-Wilkes-Barre, Pennsylvania	530	29.5	2.4	(24.7–34.3)
Seaford, Delaware	1,329	33.6	1.7	(30.3–37.0)
Seattle-Bellevue-Everett, Washington*	4,194	20.6	0.9	(18.9–22.4)
Shreveport-Bossier City, Louisiana	606	23.6	2.0	(19.6–27.6)
Sioux City, Iowa-Nebraska-South Dakota	1,525	22.5	2.2	(18.2–26.8)

**TABLE 59. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have some form of arthritis, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,308	20.6	1.8	(17.1–24.2)
Spartanburg, South Carolina	587	28.0	2.5	(23.1–32.8)
Spearfish, South Dakota	532	26.5	2.9	(20.8–32.2)
Spokane, Washington	1,310	25.2	1.8	(21.7–28.6)
Springfield, Massachusetts	2,680	25.6	1.3	(23.2–28.1)
Tacoma, Washington*	961	26.1	1.9	(22.4–29.7)
Tallahassee, Florida	637	22.0	2.2	(17.7–26.2)
Tampa-St. Petersburg-Clearwater, Florida	1,125	33.0	1.8	(29.5–36.6)
Toledo, Ohio	805	29.6	2.2	(25.2–34.0)
Topeka, Kansas	1,905	25.5	1.1	(23.2–27.7)
Trenton-Ewing, New Jersey	626	21.9	2.0	(18.0–25.8)
Tucson, Arizona	837	25.9	1.9	(22.2–29.6)
Tulsa, Oklahoma	2,385	26.4	1.2	(24.0–28.7)
Tuscaloosa, Alabama	538	29.7	2.5	(24.8–34.5)
Tyler, Texas	562	22.0	2.6	(16.9–27.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,314	26.4	1.6	(23.2–29.6)
Warren-Troy-Farmington Hills, Michigan*	1,699	31.9	1.4	(29.2–34.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,747	20.1	0.9	(18.4–21.8)
Watertown, South Dakota	529	24.5	3.0	(18.6–30.4)
Wichita, Kansas	4,247	23.5	0.7	(22.1–25.0)
Wilmington, Delaware-Maryland-New Jersey*	2,546	25.0	1.1	(22.8–27.2)
Worcester, Massachusetts	2,706	24.9	1.2	(22.5–27.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	936	36.5	2.7	(31.2–41.9)
<i>Median</i>		24.3		
<i>Range</i>		13.5–37.0		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 60. Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they have some form of arthritis, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	757	26.1	2.0	(22.2–29.9)
Mobile County, Alabama	595	29.3	2.4	(24.7–33.9)
Anchorage Municipality, Alaska	703	18.3	1.6	(15.1–21.4)
Fairbanks North Star Borough, Alaska	556	18.7	1.9	(14.9–22.5)
Matanuska-Susitna Borough, Alaska	549	27.4	2.2	(23.1–31.8)
Maricopa County, Arizona	1,615	21.5	1.2	(19.1–23.9)
Pima County, Arizona	837	25.9	1.9	(22.2–29.6)
Pulaski County, Arkansas	665	27.2	2.6	(22.2–32.2)
Alameda County, California	705	20.3	2.1	(16.2–24.4)
Contra Costa County, California	555	22.0	2.2	(17.7–26.2)
Los Angeles County, California	2,882	19.9	0.9	(18.1–21.8)
Orange County, California	1,261	18.4	1.3	(15.8–21.0)
Riverside County, California	974	24.3	1.9	(20.7–28.0)
Sacramento County, California	716	23.5	2.0	(19.6–27.4)
San Bernardino County, California	882	22.7	1.8	(19.2–26.1)
San Diego County, California	1,607	21.7	1.3	(19.0–24.3)
Santa Clara County, California	783	19.3	1.9	(15.5–23.0)
Adams County, Colorado	989	21.8	1.7	(18.4–25.1)
Arapahoe County, Colorado	1,059	21.0	1.5	(18.1–23.9)
Boulder County, Colorado	590	18.5	1.8	(15.0–22.1)
Denver County, Colorado	1,094	20.0	1.4	(17.2–22.8)
Douglas County, Colorado	687	19.0	1.7	(15.7–22.4)
El Paso County, Colorado	1,228	23.6	1.5	(20.7–26.5)
Jefferson County, Colorado	1,394	23.7	1.4	(21.0–26.3)
Larimer County, Colorado	677	19.0	1.9	(15.2–22.8)
Weld County, Colorado	562	16.4	1.7	(13.0–19.8)
Fairfield County, Connecticut	1,635	22.0	1.4	(19.3–24.6)
Hartford County, Connecticut	2,104	23.3	1.2	(20.9–25.8)
New Haven County, Connecticut	1,473	22.0	1.4	(19.3–24.6)
Kent County, Delaware	1,410	29.9	1.7	(26.6–33.2)
New Castle County, Delaware	2,029	22.2	1.1	(20.0–24.4)
Sussex County, Delaware	1,329	33.6	1.7	(30.3–37.0)
District of Columbia, District of Columbia	4,536	20.8	0.8	(19.2–22.3)
Miami-Dade County, Florida	714	16.0	1.6	(12.8–19.1)
DeKalb County, Georgia	568	21.0	2.4	(16.3–25.8)
Fulton County, Georgia	632	15.8	1.6	(12.6–18.9)
Hawaii County, Hawaii	1,460	21.6	1.4	(18.8–24.3)
Honolulu County, Hawaii	3,805	17.4	0.8	(15.9–18.8)
Kauai County, Hawaii	666	18.7	2.1	(14.4–22.9)
Maui County, Hawaii	1,609	19.3	1.5	(16.4–22.2)
Ada County, Idaho	843	18.8	1.5	(15.8–21.7)
Canyon County, Idaho	516	22.0	2.3	(17.5–26.4)
Cook County, Illinois	1,597	21.9	1.2	(19.6–24.3)
Lake County, Indiana	878	30.4	2.5	(25.5–35.3)
Marion County, Indiana	1,320	23.6	1.5	(20.7–26.6)
Linn County, Iowa	633	22.1	1.9	(18.4–25.7)
Polk County, Iowa	963	26.6	1.7	(23.3–29.9)
Douglas County, Kansas	764	13.5	1.2	(11.1–16.0)
Johnson County, Kansas	3,331	18.9	0.8	(17.4–20.4)
Sedgwick County, Kansas	3,337	23.1	0.9	(21.4–24.8)
Shawnee County, Kansas	1,316	24.8	1.3	(22.2–27.4)
Wyandotte County, Kansas	1,151	24.1	1.6	(21.1–27.2)
Jefferson County, Kentucky	1,970	28.1	1.9	(24.5–31.8)
Calcasieu Parish, Louisiana	590	22.9	2.0	(18.9–26.9)
East Baton Rouge Parish, Louisiana	622	20.4	1.8	(16.9–23.9)
Vermilion Parish, Louisiana	514	25.7	3.3	(19.2–32.2)
Androscoggin County, Maine	838	30.0	2.0	(26.1–33.8)
Aroostook County, Maine	740	31.4	2.0	(27.4–35.4)
Cumberland County, Maine	2,246	25.4	1.1	(23.3–27.5)

See table footnotes on next page.

**TABLE 60. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they have some form of arthritis, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	511	29.1	2.9	(23.3–34.9)
Hancock County, Maine	594	32.9	2.4	(28.3–37.5)
Kennebec County, Maine	1,104	33.3	1.8	(29.8–36.8)
Knox County, Maine	653	30.5	2.3	(25.9–35.0)
Lincoln County, Maine	646	28.5	2.2	(24.2–32.9)
Oxford County, Maine	548	33.5	2.3	(28.9–38.1)
Penobscot County, Maine	1,189	28.7	1.6	(25.4–31.9)
Waldo County, Maine	615	28.7	2.3	(24.1–33.3)
Washington County, Maine	624	31.2	2.3	(26.7–35.7)
York County, Maine	1,569	30.5	1.4	(27.7–33.3)
Anne Arundel County, Maryland	701	25.0	2.1	(20.8–29.1)
Baltimore County, Maryland	1,088	26.4	1.7	(23.1–29.7)
Frederick County, Maryland	591	21.9	2.1	(17.9–26.0)
Montgomery County, Maryland	1,215	19.8	1.5	(16.8–22.7)
Prince George's County, Maryland	942	19.5	1.6	(16.5–22.6)
Baltimore city, Maryland	645	24.2	2.1	(20.0–28.4)
Barnstable County, Massachusetts	518	27.9	2.5	(23.0–32.8)
Bristol County, Massachusetts	2,837	28.7	1.6	(25.5–32.0)
Essex County, Massachusetts	2,684	22.6	1.3	(20.1–25.2)
Hampden County, Massachusetts	2,068	26.1	1.5	(23.2–28.9)
Middlesex County, Massachusetts	4,286	20.6	0.9	(18.8–22.3)
Norfolk County, Massachusetts	1,809	22.0	1.4	(19.2–24.8)
Plymouth County, Massachusetts	1,904	26.4	1.8	(22.9–29.9)
Suffolk County, Massachusetts	2,304	17.0	1.0	(15.0–19.0)
Worcester County, Massachusetts	2,706	24.9	1.2	(22.5–27.3)
Kent County, Michigan	751	24.0	2.4	(19.4–28.7)
Oakland County, Michigan	913	30.7	1.9	(26.8–34.5)
Wayne County, Michigan	1,864	29.7	1.6	(26.7–32.7)
Anoka County, Minnesota	726	19.5	1.9	(15.7–23.2)
Dakota County, Minnesota	875	15.6	1.6	(12.5–18.7)
Hennepin County, Minnesota	4,137	17.0	0.8	(15.5–18.5)
Ramsey County, Minnesota	2,253	18.8	1.2	(16.3–21.2)
St. Louis County, Minnesota	530	24.9	2.4	(20.3–29.5)
Washington County, Minnesota	536	23.8	2.4	(19.1–28.4)
Jackson County, Missouri	677	25.0	1.9	(21.3–28.7)
St. Louis County, Missouri	695	26.6	2.2	(22.3–30.8)
St. Louis city, Missouri	531	28.7	2.7	(23.3–34.0)
Cascade County, Montana	704	27.1	2.0	(23.2–31.0)
Flathead County, Montana	706	26.4	2.2	(22.1–30.6)
Gallatin County, Montana	588	18.2	1.9	(14.5–21.8)
Hill County, Montana	557	29.5	3.0	(23.6–35.4)
Lake County, Montana	894	31.8	2.2	(27.4–36.1)
Lewis and Clark County, Montana	650	29.7	2.5	(24.9–34.6)
Missoula County, Montana	788	20.7	1.7	(17.4–24.0)
Yellowstone County, Montana	1,025	25.5	1.7	(22.2–28.9)
Adams County, Nebraska	558	24.8	2.1	(20.6–28.9)
Buffalo County, Nebraska	518	22.6	1.9	(18.8–26.4)
Dakota County, Nebraska	930	20.4	2.3	(16.0–24.9)
Douglas County, Nebraska	4,392	20.8	0.8	(19.2–22.4)
Hall County, Nebraska	726	24.4	1.8	(21.0–27.9)
Lancaster County, Nebraska	2,511	19.5	0.9	(17.8–21.1)
Lincoln County, Nebraska	635	32.7	2.1	(28.5–36.8)
Madison County, Nebraska	516	25.6	2.1	(21.4–29.8)
Platte County, Nebraska	605	24.2	1.9	(20.5–28.0)
Sarpy County, Nebraska	1,161	19.5	1.5	(16.6–22.3)
Scotts Bluff County, Nebraska	862	26.9	1.8	(23.3–30.5)
Thurston County, Nebraska	528	27.6	2.5	(22.7–32.5)
Clark County, Nevada	2,193	22.2	1.2	(19.9–24.5)
Washoe County, Nevada	1,637	22.4	1.6	(19.4–25.5)
Cheshire County, New Hampshire	516	27.0	2.5	(22.2–31.9)

See table footnotes on next page.

**TABLE 60. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have some form of arthritis, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	497	25.2	2.3	(20.6–29.7)
Hillsborough County, New Hampshire	1,598	26.1	1.4	(23.3–28.9)
Merrimack County, New Hampshire	709	26.3	2.0	(22.5–30.2)
Rockingham County, New Hampshire	1,044	23.8	1.5	(20.8–26.8)
Strafford County, New Hampshire	635	22.0	1.9	(18.2–25.7)
Atlantic County, New Jersey	1,068	29.1	2.0	(25.2–33.0)
Bergen County, New Jersey	880	18.1	1.6	(15.0–21.2)
Burlington County, New Jersey	706	28.8	2.2	(24.4–33.1)
Camden County, New Jersey	800	24.0	1.8	(20.5–27.6)
Cape May County, New Jersey	613	25.9	2.2	(21.7–30.2)
Essex County, New Jersey	1,362	23.0	1.6	(19.9–26.1)
Gloucester County, New Jersey	575	24.2	2.3	(19.8–28.6)
Hudson County, New Jersey	1,263	18.2	1.3	(15.6–20.8)
Hunterdon County, New Jersey	576	17.6	1.8	(14.0–21.2)
Mercer County, New Jersey	626	21.9	2.0	(18.0–25.8)
Middlesex County, New Jersey	842	23.3	1.8	(19.7–26.9)
Monmouth County, New Jersey	722	20.3	1.7	(16.9–23.8)
Morris County, New Jersey	827	21.7	1.9	(17.9–25.5)
Ocean County, New Jersey	656	26.8	2.1	(22.7–31.0)
Passaic County, New Jersey	629	18.3	1.7	(14.9–21.7)
Somerset County, New Jersey	653	18.5	1.7	(15.1–21.9)
Sussex County, New Jersey	571	23.2	2.3	(18.7–27.6)
Union County, New Jersey	695	19.2	1.8	(15.6–22.8)
Warren County, New Jersey	575	22.0	2.0	(18.1–26.0)
Bernalillo County, New Mexico	1,917	22.8	1.1	(20.7–24.9)
Dona Ana County, New Mexico	735	20.5	1.7	(17.1–23.8)
Sandoval County, New Mexico	733	24.3	2.2	(20.1–28.6)
San Juan County, New Mexico	747	20.1	1.8	(16.5–23.6)
Santa Fe County, New Mexico	802	23.4	1.9	(19.8–27.1)
Valencia County, New Mexico	507	26.1	2.3	(21.5–30.6)
Kings County, New York	1,029	21.1	1.6	(18.0–24.3)
New York County, New York	1,046	17.2	1.4	(14.4–19.9)
Queens County, New York	786	19.9	1.9	(16.3–23.6)
Durham County, North Carolina	537	18.8	2.3	(14.4–23.2)
Guilford County, North Carolina	634	20.6	2.0	(16.7–24.4)
Mecklenburg County, North Carolina	682	16.0	1.5	(13.2–18.9)
Wake County, North Carolina	572	16.8	1.9	(13.2–20.5)
Burleigh County, North Dakota	698	24.4	1.9	(20.7–28.1)
Cass County, North Dakota	941	18.6	1.4	(15.9–21.3)
Cuyahoga County, Ohio	746	28.7	2.0	(24.8–32.6)
Franklin County, Ohio	718	25.6	2.1	(21.5–29.6)
Hamilton County, Ohio	721	26.3	2.1	(22.3–30.4)
Lucas County, Ohio	653	32.9	2.7	(27.5–38.2)
Mahoning County, Ohio	661	31.2	2.8	(25.6–36.7)
Montgomery County, Ohio	663	32.6	2.5	(27.7–37.5)
Stark County, Ohio	670	29.6	2.4	(25.0–34.3)
Summit County, Ohio	671	27.4	2.4	(22.7–32.2)
Cleveland County, Oklahoma	499	24.2	2.4	(19.6–28.9)
Oklahoma County, Oklahoma	1,492	24.9	1.3	(22.2–27.5)
Tulsa County, Oklahoma	1,716	24.4	1.3	(21.8–27.1)
Clackamas County, Oregon	555	26.7	2.2	(22.4–31.1)
Lane County, Oregon	656	27.9	2.2	(23.6–32.3)
Multnomah County, Oregon	1,078	22.0	1.5	(19.0–25.0)
Washington County, Oregon	707	22.4	1.9	(18.7–26.1)
Allegheny County, Pennsylvania	1,388	29.5	1.4	(26.7–32.3)

**TABLE 60. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have some form of arthritis, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,469	25.8	1.4	(23.0–28.5)
Kent County, Rhode Island	979	28.2	1.6	(25.0–31.4)
Providence County, Rhode Island	3,954	25.6	0.9	(23.9–27.3)
Washington County, Rhode Island	791	28.7	1.9	(24.8–32.5)
Aiken County, South Carolina	608	28.2	2.3	(23.8–32.6)
Beaufort County, South Carolina	855	25.1	2.0	(21.2–28.9)
Charleston County, South Carolina	966	23.8	1.9	(20.1–27.5)
Greenville County, South Carolina	862	24.2	2.0	(20.2–28.2)
Horry County, South Carolina	795	35.3	2.2	(31.0–39.5)
Orangeburg County, South Carolina	530	24.2	2.3	(19.8–28.6)
Richland County, South Carolina	907	23.1	2.1	(19.0–27.2)
Spartanburg County, South Carolina	587	28.0	2.5	(23.1–32.8)
Brookings County, South Dakota	498	14.3	2.1	(10.1–18.5)
Brown County, South Dakota	526	24.0	3.1	(17.9–30.0)
Codington County, South Dakota	506	27.0	2.8	(21.5–32.6)
Hughes County, South Dakota	537	20.4	2.5	(15.5–25.3)
Lawrence County, South Dakota	532	26.5	2.9	(20.8–32.2)
Minnehaha County, South Dakota	766	21.0	2.1	(16.9–25.2)
Pennington County, South Dakota	647	25.9	2.8	(20.5–31.3)
Bexar County, Texas	1,045	17.9	1.4	(15.1–20.7)
Eastland County, Texas	600	31.3	5.7	(20.1–42.5)
Fort Bend County, Texas	938	16.9	2.1	(12.9–21.0)
Harris County, Texas	1,490	17.4	1.1	(15.2–19.6)
Lubbock County, Texas	747	20.4	2.4	(15.7–25.2)
Midland County, Texas	539	23.7	4.1	(15.7–31.7)
Smith County, Texas	562	22.0	2.6	(17.0–27.1)
Tarrant County, Texas	566	20.6	1.9	(16.9–24.3)
Travis County, Texas	1,034	15.4	1.5	(12.4–18.5)
Davis County, Utah	1,166	19.9	1.3	(17.4–22.4)
Salt Lake County, Utah	4,175	18.7	0.7	(17.3–20.0)
Tooele County, Utah	609	21.3	1.9	(17.5–25.1)
Utah County, Utah	1,648	16.7	1.1	(14.4–18.9)
Wasatch County, Utah	498	19.7	1.8	(16.1–23.3)
Weber County, Utah	1,013	23.8	1.5	(20.8–26.8)
Chittenden County, Vermont	1,528	20.8	1.2	(18.5–23.2)
Rutland County, Vermont	725	27.6	2.0	(23.6–31.6)
Washington County, Vermont	670	25.2	2.1	(21.2–29.2)
Windham County, Vermont	558	32.7	2.4	(28.0–37.5)
Windsor County, Vermont	679	31.5	2.2	(27.2–35.9)
Clark County, Washington	639	22.9	2.0	(19.0–26.9)
King County, Washington	3,312	19.7	1.0	(17.8–21.6)
Pierce County, Washington	961	26.1	1.9	(22.4–29.7)
Snohomish County, Washington	882	23.3	1.8	(19.7–26.8)
Spokane County, Washington	1,310	25.2	1.8	(21.7–28.6)
Thurston County, Washington	495	25.0	2.6	(19.8–30.1)
Kanawha County, West Virginia	635	32.1	2.1	(28.0–36.2)
Milwaukee County, Wisconsin	1,124	27.0	2.2	(22.7–31.3)
Fremont County, Wyoming	502	26.7	2.7	(21.4–32.1)
Laramie County, Wyoming	1,114	24.9	1.9	(21.2–28.5)
Natrona County, Wyoming	855	26.1	1.9	(22.3–29.8)
<i>Median</i>		23.8		
<i>Range</i>		13.5–35.3		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 61. Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,658	21.2	0.7	(19.9–22.5)
Alaska	3,510	16.5	0.9	(14.8–18.3)
Arizona	6,448	17.5	0.9	(15.7–19.2)
Arkansas	4,709	22.8	1.0	(20.9–24.7)
California	16,898	12.3	0.3	(11.7–13.0)
Colorado	13,540	17.6	0.5	(16.6–18.5)
Connecticut	6,796	15.4	0.6	(14.2–16.5)
Delaware	4,773	14.2	0.7	(12.8–15.6)
District of Columbia	4,534	16.0	0.8	(14.4–17.7)
Florida	12,311	16.5	0.5	(15.4–17.5)
Georgia	9,914	14.9	0.6	(13.8–16.0)
Hawaii	7,571	10.6	0.6	(9.5–11.7)
Idaho	6,051	19.6	0.8	(18.1–21.1)
Illinois	5,459	16.3	0.7	(14.9–17.8)
Indiana	8,450	20.8	0.6	(19.6–22.0)
Iowa	7,322	15.2	0.5	(14.1–16.2)
Kansas	20,630	15.9	0.3	(15.2–16.5)
Kentucky	10,829	19.7	0.6	(18.5–20.9)
Louisiana	10,893	18.1	0.6	(16.9–19.2)
Maine	13,179	24.4	0.5	(23.4–25.4)
Maryland	10,083	13.6	0.5	(12.5–14.6)
Massachusetts	22,201	16.7	0.4	(15.8–17.5)
Michigan	10,989	20.7	0.6	(19.5–21.8)
Minnesota	15,340	15.1	0.4	(14.3–16.0)
Mississippi	8,841	18.9	0.6	(17.8–20.1)
Missouri	6,365	20.1	0.7	(18.7–21.6)
Montana	10,225	20.5	0.6	(19.3–21.7)
Nebraska	25,333	16.9	0.3	(16.2–17.5)
Nevada	5,463	15.8	0.8	(14.2–17.3)
New Hampshire	6,322	21.5	0.8	(20.0–23.0)
New Jersey	15,309	11.1	0.4	(10.4–11.8)
New Mexico	9,391	20.4	0.5	(19.4–21.5)
New York	7,680	15.9	0.6	(14.8–17.0)
North Carolina	11,486	17.5	0.5	(16.4–18.5)
North Dakota	5,284	17.3	0.7	(15.9–18.7)
Ohio	9,900	17.7	0.6	(16.6–18.8)
Oklahoma	8,490	21.9	0.6	(20.7–23.1)
Oregon	6,204	23.9	0.7	(22.5–25.3)
Pennsylvania	11,462	19.3	0.5	(18.3–20.3)
Rhode Island	6,500	22.0	0.7	(20.6–23.4)
South Carolina	12,864	15.3	0.5	(14.4–16.3)
South Dakota	8,232	16.4	0.8	(14.9–18.0)
Tennessee	5,888	19.2	1.1	(17.0–21.5)
Texas	14,894	16.6	0.5	(15.6–17.7)
Utah	12,613	22.0	0.5	(21.0–23.1)
Vermont	7,062	23.0	0.7	(21.6–24.3)
Virginia	6,580	14.1	0.6	(12.9–15.3)
Washington	14,684	19.7	0.6	(18.6–20.8)
West Virginia	5,266	20.1	0.7	(18.8–21.5)
Wisconsin	5,284	14.8	0.7	(13.4–16.3)
Wyoming	6,840	19.0	0.7	(17.7–20.4)
Guam	1,869	7.6	0.7	(6.2–9.1)
Puerto Rico	6,601	16.8	0.6	(15.7–17.9)
Median		17.5		
Range		7.6–24.4		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Including depression, major depression, dysthymia, or minor depression.

**TABLE 62. Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	511	15.2	3.0	(9.3–21.1)
Aberdeen, South Dakota	542	16.8	2.5	(11.8–21.7)
Akron, Ohio	782	16.2	2.0	(12.2–20.1)
Albuquerque, New Mexico	3,235	21.8	0.9	(19.9–23.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,152	20.6	2.0	(16.7–24.5)
Anchorage, Alaska	1,256	17.5	1.5	(14.7–20.4)
Asheville, North Carolina	571	21.9	2.7	(16.6–27.3)
Atlanta-Sandy Springs-Marietta, Georgia	4,003	13.5	0.8	(11.9–15.0)
Atlantic City, New Jersey	1,071	16.2	1.9	(12.4–19.9)
Augusta-Richmond County, Georgia-South Carolina	1,220	15.6	1.7	(12.2–19.0)
Augusta-Waterville, Maine	1,109	26.0	1.8	(22.5–29.5)
Austin-Round Rock, Texas	1,285	15.8	1.5	(12.8–18.7)
Baltimore-Towson, Maryland	3,636	15.5	0.9	(13.8–17.3)
Bangor, Maine	1,192	28.3	1.8	(24.8–31.7)
Barnstable Town, Massachusetts	516	19.9	2.6	(14.9–24.9)
Barre, Vermont	671	25.1	2.3	(20.5–29.7)
Baton Rouge, Louisiana	1,114	17.2	1.4	(14.4–20.0)
Bethesda-Gaithersburg-Frederick, Maryland†	1,807	12.0	1.0	(10.0–14.0)
Billings, Montana	1,148	24.9	1.8	(21.3–28.5)
Birmingham-Hoover, Alabama	1,466	19.6	1.4	(16.9–22.3)
Bismarck, North Dakota	967	18.2	1.8	(14.8–21.7)
Boise City-Nampa, Idaho	1,520	19.8	1.4	(17.1–22.6)
Boston-Quincy, Massachusetts	6,024	15.3	0.8	(13.8–16.8)
Boulder, Colorado	593	17.4	2.0	(13.4–21.4)
Bozeman, Montana	589	18.7	2.2	(14.3–23.1)
Bridgeport-Stamford-Norwalk, Connecticut	1,645	15.0	1.2	(12.6–17.4)
Brookings, South Dakota	497	23.4	4.5	(14.6–32.1)
Buffalo-Cheektowaga-Tonawanda, New York	501	14.0	1.9	(10.3–17.7)
Burlington-South Burlington, Vermont	2,117	22.2	1.3	(19.7–24.7)
Cambridge-Newton-Framingham, Massachusetts†	4,280	15.2	0.9	(13.4–17.0)
Camden, New Jersey†	2,082	12.5	1.1	(10.3–14.7)
Canton-Massillon, Ohio	711	15.4	1.9	(11.6–19.1)
Casper, Wyoming	857	23.8	2.1	(19.8–27.9)
Cedar Rapids, Iowa	707	19.1	2.1	(15.1–23.2)
Charleston, West Virginia	978	21.3	1.6	(18.3–24.4)
Charleston-North Charleston, South Carolina	1,651	15.3	1.3	(12.8–17.9)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,877	16.7	1.3	(14.2–19.2)
Chattanooga, Tennessee-Georgia	618	23.0	4.1	(14.9–31.0)
Cheyenne, Wyoming	1,116	18.2	1.7	(14.9–21.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,772	16.5	0.9	(14.7–18.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,903	16.0	1.1	(13.7–18.2)
Cleveland-Elyria-Mentor, Ohio	1,167	16.1	1.5	(13.2–18.9)
Colorado Springs, Colorado	1,397	20.7	1.6	(17.6–23.8)
Columbia, South Carolina	1,681	13.1	1.2	(10.7–15.5)
Columbus, Nebraska	607	12.7	1.6	(9.6–15.7)
Columbus, Ohio	1,433	19.4	1.5	(16.4–22.4)
Concord, New Hampshire	712	24.4	2.4	(19.8–29.1)
Dallas-Plano-Irving, Texas†	824	17.1	1.8	(13.7–20.6)

See table footnotes on page 116.



**TABLE 62. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	516	12.3	2.1	(8.2–16.4)
Dayton, Ohio	807	18.3	2.1	(14.2–22.4)
Denver-Aurora, Colorado	5,743	16.8	0.7	(15.5–18.1)
Des Moines-West Des Moines, Iowa	1,261	15.1	1.3	(12.5–17.7)
Detroit-Livonia-Dearborn, Michigan†	1,863	19.0	1.5	(16.1–21.9)
Dover, Delaware	1,414	15.1	1.6	(12.0–18.1)
Duluth, Minnesota-Wisconsin	676	18.7	2.3	(14.2–23.2)
Durham, North Carolina	967	19.2	2.4	(14.6–23.9)
Edison, New Jersey†	2,880	11.1	0.8	(9.5–12.8)
Eugene-Springfield, Oregon	654	25.1	2.3	(20.6–29.6)
Evansville, Indiana-Kentucky	553	21.8	2.4	(17.0–26.6)
Fairbanks, Alaska	558	13.1	1.9	(9.5–16.8)
Fargo, North Dakota-Minnesota	1,068	20.6	1.7	(17.2–24.0)
Farmington, New Mexico	749	16.7	1.8	(13.2–20.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	777	19.3	2.4	(14.6–23.9)
Fort Collins-Loveland, Colorado	675	14.2	1.7	(11.0–17.5)
Fort Wayne, Indiana	544	18.6	2.0	(14.6–22.6)
Fort Worth-Arlington, Texas†	678	15.4	1.7	(12.1–18.7)
Grand Island, Nebraska	1,022	20.7	1.6	(17.7–23.8)
Grand Rapids-Wyoming, Michigan	888	21.9	2.1	(17.9–26.0)
Great Falls, Montana	706	23.0	2.2	(18.7–27.2)
Greeley, Colorado	561	17.7	2.3	(13.1–22.3)
Greensboro-High Point, North Carolina	1,081	15.8	1.7	(12.5–19.1)
Greenville, South Carolina	1,236	17.4	1.6	(14.3–20.6)
Gulfport-Biloxi, Mississippi	511	20.3	2.1	(16.1–24.5)
Hagerstown-Martinsburg, Maryland-West Virginia	696	16.3	2.0	(12.3–20.2)
Hartford-West Hartford-East Hartford, Connecticut	2,617	15.9	1.0	(13.9–18.0)
Hastings, Nebraska	684	20.3	2.1	(16.2–24.4)
Havre, Montana	560	25.8	3.1	(19.8–31.8)
Heber, Utah	501	17.3	2.4	(12.5–22.0)
Helena, Montana	767	23.4	2.4	(18.7–28.0)
Hickory-Morganton-Lenoir, North Carolina	576	22.0	2.9	(16.4–27.6)
Hilo, Hawaii	1,473	16.2	1.5	(13.2–19.2)
Hilton Head Island-Beaufort, South Carolina	1,012	11.9	1.6	(8.8–15.0)
Honolulu, Hawaii	3,817	9.6	0.7	(8.2–10.9)
Houma-Bayou Cane-Thibodaux, Louisiana	544	17.5	2.2	(13.1–21.8)
Houston-Sugar Land-Baytown, Texas	2,773	14.4	0.9	(12.6–16.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	746	19.7	2.0	(15.8–23.7)
Idaho Falls, Idaho	502	16.3	2.0	(12.3–20.3)
Indianapolis-Carmel, Indiana	1,978	20.7	1.3	(18.2–23.1)
Jackson, Mississippi	938	18.4	1.7	(15.2–21.7)
Jacksonville, Florida	964	18.6	2.1	(14.5–22.7)
Kahului-Wailuku, Hawaii	1,614	9.9	1.1	(7.7–12.1)
Kalispell, Montana	707	19.1	2.0	(15.1–23.1)
Kansas City, Missouri-Kansas	6,766	16.8	0.9	(15.0–18.5)
Kapaa, Hawaii	667	12.2	2.1	(8.1–16.3)
Kearney, Nebraska	615	15.0	1.9	(11.3–18.6)
Keene, New Hampshire	520	20.9	2.6	(15.9–25.9)
Kingsport-Bristol, Tennessee-Virginia	624	28.5	4.2	(20.4–36.7)
Knoxville, Tennessee	563	19.1	3.5	(12.2–26.0)
Lafayette, Louisiana	549	16.3	2.3	(11.8–20.8)

See table footnotes on next page.

**TABLE 62. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	653	18.0	2.4	(13.2–22.7)
Las Cruces, New Mexico	737	18.8	1.7	(15.4–22.1)
Las Vegas-Paradise, Nevada	2,203	14.5	1.0	(12.5–16.5)
Lawrence, Kansas	766	16.6	1.7	(13.3–20.0)
Lebanon, New Hampshire-Vermont	1,566	22.7	1.6	(19.5–25.8)
Lewiston, Idaho-Washington	501	27.8	4.3	(19.3–36.2)
Lewiston-Auburn, Maine	839	25.6	2.0	(21.6–29.6)
Lexington-Fayette, Kentucky	522	16.6	1.9	(12.8–20.4)
Lincoln, Nebraska	2,820	17.9	0.8	(16.2–19.5)
Little Rock-North Little Rock, Arkansas	990	23.5	2.1	(19.4–27.6)
Logan, Utah-Idaho	547	15.6	2.0	(11.6–19.5)
Los Angeles-Long Beach-Glendale, California†	2,886	11.3	0.8	(9.7–13.0)
Louisville, Kentucky-Indiana	2,602	17.9	1.2	(15.5–20.4)
Lubbock, Texas	766	16.3	2.6	(11.2–21.5)
Manchester-Nashua, New Hampshire	1,595	19.8	1.4	(17.1–22.5)
Manhattan, Kansas	760	14.3	1.7	(11.0–17.7)
Memphis, Tennessee-Mississippi-Arkansas	1,198	15.2	2.3	(10.6–19.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,426	14.0	1.2	(11.7–16.4)
Midland, Texas	542	15.5	3.4	(8.7–22.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,356	13.8	1.6	(10.7–16.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,703	15.0	0.6	(13.9–16.1)
Minot, North Dakota	537	14.8	1.8	(11.2–18.4)
Missoula, Montana	788	18.8	1.9	(15.1–22.4)
Mobile, Alabama	595	20.2	2.4	(15.4–25.0)
Monroe, Louisiana	507	18.2	2.6	(13.2–23.2)
Montgomery, Alabama	515	17.0	2.1	(12.8–21.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	806	20.1	2.0	(16.1–24.1)
Nashville-Davidson-Murfreesboro, Tennessee	851	19.6	2.8	(14.2–25.1)
Nassau-Suffolk, New York†	769	15.6	1.9	(11.9–19.4)
Newark-Union, New Jersey-Pennsylvania†	4,098	10.7	0.7	(9.2–12.1)
New Haven-Milford, Connecticut	1,473	15.2	1.2	(12.8–17.5)
New Orleans-Metairie-Kenner, Louisiana	2,092	19.9	1.4	(17.1–22.6)
New York-White Plains-Wayne, New York-New Jersey†	6,692	14.1	0.6	(12.9–15.4)
Norfolk, Nebraska	767	15.5	1.6	(12.4–18.6)
North Platte, Nebraska	664	22.6	2.1	(18.5–26.8)
Ocean City, New Jersey	612	12.6	1.9	(8.8–16.4)
Ogden-Clearfield, Utah	2,226	23.2	1.1	(21.0–25.4)
Oklahoma City, Oklahoma	2,663	19.6	1.0	(17.7–21.5)
Olympia, Washington	497	22.5	3.0	(16.6–28.3)
Omaha-Council Bluffs, Nebraska-Iowa	6,736	16.9	0.7	(15.6–18.2)
Orangeburg, South Carolina	533	12.3	1.8	(8.8–15.9)
Orlando-Kissimmee, Florida	1,099	17.4	1.6	(14.2–20.5)
Peabody, Massachusetts	2,695	16.1	1.3	(13.5–18.7)
Philadelphia, Pennsylvania†	2,596	18.9	1.1	(16.8–21.1)
Phoenix-Mesa-Scottsdale, Arizona	2,060	17.0	1.1	(14.8–19.2)
Pierre, South Dakota	562	17.1	2.9	(11.4–22.8)
Pittsburgh, Pennsylvania	2,479	19.1	1.0	(17.1–21.2)
Portland-South Portland-Biddeford, Maine	4,311	23.0	0.9	(21.3–24.7)

See table footnotes on next page.

**TABLE 62. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,413	22.8	1.0	(20.8–24.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,335	21.0	0.7	(19.6–22.4)
Provo-Orem, Utah	1,715	22.1	1.5	(19.2–24.9)
Raleigh-Cary, North Carolina	879	16.5	1.7	(13.1–19.9)
Rapid City, South Dakota	1,143	18.8	2.1	(14.7–22.9)
Reno-Sparks, Nevada	1,672	18.3	1.5	(15.3–21.3)
Richmond, Virginia	996	12.3	1.6	(9.2–15.5)
Riverside-San Bernardino-Ontario, California	1,857	11.8	1.0	(9.9–13.7)
Riverton, Wyoming	505	20.9	3.0	(15.1–26.8)
Rockingham County-Strafford County, New Hampshire†	1,682	21.0	1.4	(18.2–23.8)
Rockland, Maine	658	26.9	2.8	(21.4–32.4)
Rutland, Vermont	733	21.6	2.1	(17.4–25.8)
Sacramento-Arden-Arcade-Roseville, California	1,229	14.0	1.4	(11.3–16.7)
St. Louis, Missouri-Illinois	2,671	18.7	1.1	(16.5–20.9)
Salem, Oregon	601	24.0	2.3	(19.5–28.5)
Salt Lake City, Utah	5,195	22.7	0.8	(21.2–24.2)
San Antonio, Texas	1,215	16.7	1.6	(13.6–19.9)
San Diego-Carlsbad-San Marcos, California	1,605	13.7	1.4	(10.9–16.4)
San Francisco-Oakland-Fremont, California	2,193	12.4	1.0	(10.4–14.3)
San Jose-Sunnyvale-Santa Clara, California	827	11.0	1.5	(8.1–14.0)
Santa Ana-Anaheim-Irvine, California†	1,263	9.1	1.2	(6.8–11.4)
Santa Fe, New Mexico	803	15.9	1.6	(12.8–19.1)
Scottsbluff, Nebraska	883	20.6	1.9	(16.9–24.2)
Scranton-Wilkes-Barre, Pennsylvania	531	17.8	2.4	(13.1–22.4)
Seaford, Delaware	1,332	14.8	1.4	(12.2–17.5)
Seattle-Bellevue-Everett, Washington†	4,203	18.4	0.9	(16.6–20.2)
Shreveport-Bossier City, Louisiana	609	17.9	2.1	(13.9–22.0)
Sioux City, Iowa-Nebraska-South Dakota	1,524	19.8	2.6	(14.7–24.8)

**TABLE 62. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,310	19.8	1.8	(16.3–23.4)
Spartanburg, South Carolina	586	14.1	1.8	(10.6–17.7)
Spearfish, South Dakota	529	19.2	2.8	(13.7–24.6)
Spokane, Washington	1,315	19.7	1.9	(16.0–23.4)
Springfield, Massachusetts	2,679	18.9	1.3	(16.4–21.5)
Tacoma, Washington†	973	23.0	2.0	(19.2–26.9)
Tallahassee, Florida	635	18.3	2.2	(14.0–22.6)
Tampa-St. Petersburg-Clearwater, Florida	1,120	19.9	1.6	(16.8–23.0)
Toledo, Ohio	810	15.8	1.9	(12.1–19.4)
Topeka, Kansas	1,905	19.9	1.2	(17.6–22.2)
Trenton-Ewing, New Jersey	628	11.3	1.5	(8.3–14.3)
Tucson, Arizona	840	17.9	1.8	(14.5–21.4)
Tulsa, Oklahoma	2,390	23.1	1.2	(20.7–25.5)
Tuscaloosa, Alabama	541	19.9	2.3	(15.3–24.4)
Tyler, Texas	567	17.3	3.4	(10.6–23.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,320	14.4	1.5	(11.5–17.3)
Warren-Troy-Farmington Hills, Michigan†	1,700	19.9	1.3	(17.3–22.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,747	10.7	0.6	(9.5–11.9)
Watertown, South Dakota	530	10.0	1.7	(6.6–13.4)
Wichita, Kansas	4,261	17.8	0.8	(16.3–19.3)
Wilmington, Delaware-Maryland-New Jersey†	2,545	14.4	0.9	(12.5–16.2)
Worcester, Massachusetts	2,705	17.6	1.3	(15.1–20.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	931	17.6	2.2	(13.3–22.0)
<i>Median</i>		17.8		
<i>Range</i>		9.1–28.5		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Including depression, major depression, dysthymia, or minor depression.

† Metropolitan division.

**TABLE 63. Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	763	19.3	1.9	(15.6–23.0)
Mobile County, Alabama	595	20.2	2.4	(15.4–25.0)
Anchorage Municipality, Alaska	707	17.3	1.8	(13.9–20.8)
Fairbanks North Star Borough, Alaska	558	13.1	1.9	(9.5–16.8)
Matanuska-Susitna Borough, Alaska	549	18.5	2.0	(14.5–22.5)
Maricopa County, Arizona	1,612	16.8	1.2	(14.5–19.1)
Pima County, Arizona	840	17.9	1.8	(14.5–21.4)
Pulaski County, Arkansas	669	24.8	2.7	(19.5–30.2)
Alameda County, California	706	14.2	2.0	(10.4–18.1)
Contra Costa County, California	554	9.7	1.6	(6.6–12.8)
Los Angeles County, California	2,886	11.4	0.8	(9.7–13.0)
Orange County, California	1,263	9.1	1.2	(6.8–11.4)
Riverside County, California	975	12.6	1.5	(9.7–15.5)
Sacramento County, California	717	15.2	1.9	(11.5–18.9)
San Bernardino County, California	882	11.0	1.2	(8.6–13.5)
San Diego County, California	1,605	13.7	1.4	(10.9–16.4)
Santa Clara County, California	784	11.1	1.5	(8.1–14.0)
Adams County, Colorado	996	14.6	1.5	(11.7–17.4)
Arapahoe County, Colorado	1,059	15.6	1.5	(12.7–18.4)
Boulder County, Colorado	593	17.4	2.1	(13.4–21.4)
Denver County, Colorado	1,097	19.7	1.6	(16.7–22.8)
Douglas County, Colorado	685	11.7	1.4	(9.0–14.4)
El Paso County, Colorado	1,229	20.9	1.6	(17.8–24.1)
Jefferson County, Colorado	1,393	18.6	1.4	(15.8–21.4)
Larimer County, Colorado	675	14.2	1.7	(11.0–17.5)
Weld County, Colorado	561	17.7	2.4	(13.1–22.3)
Fairfield County, Connecticut	1,645	15.0	1.2	(12.6–17.5)
Hartford County, Connecticut	2,101	16.4	1.2	(14.0–18.9)
New Haven County, Connecticut	1,473	15.2	1.2	(12.8–17.5)
Kent County, Delaware	1,414	15.1	1.6	(12.0–18.1)
New Castle County, Delaware	2,027	13.7	1.0	(11.7–15.7)
Sussex County, Delaware	1,332	14.8	1.4	(12.2–17.5)
District of Columbia, District of Columbia	4,534	15.9	0.8	(14.3–17.5)
Miami-Dade County, Florida	711	16.9	1.9	(13.2–20.6)
DeKalb County, Georgia	567	10.2	1.7	(6.8–13.5)
Fulton County, Georgia	635	13.3	1.7	(10.0–16.5)
Hawaii County, Hawaii	1,473	16.2	1.5	(13.2–19.2)
Honolulu County, Hawaii	3,817	9.6	0.7	(8.2–11.0)
Kauai County, Hawaii	667	12.2	2.1	(8.1–16.3)
Maui County, Hawaii	1,614	9.9	1.1	(7.7–12.1)
Ada County, Idaho	843	22.3	1.9	(18.5–26.0)
Canyon County, Idaho	519	15.8	2.0	(11.8–19.8)
Cook County, Illinois	1,599	16.1	1.3	(13.6–18.6)
Lake County, Indiana	883	19.8	2.5	(15.0–24.7)
Marion County, Indiana	1,325	20.1	1.6	(16.9–23.2)
Linn County, Iowa	632	18.5	2.2	(14.3–22.8)
Polk County, Iowa	963	15.1	1.5	(12.2–17.9)
Douglas County, Kansas	766	16.6	1.7	(13.3–20.0)
Johnson County, Kansas	3,337	13.0	0.7	(11.6–14.5)
Sedgwick County, Kansas	3,352	17.8	0.9	(16.1–19.5)
Shawnee County, Kansas	1,317	20.0	1.3	(17.5–22.6)
Wyandotte County, Kansas	1,161	15.4	1.5	(12.5–18.3)
Jefferson County, Kentucky	1,975	18.5	1.7	(15.2–21.8)
Calcasieu Parish, Louisiana	591	18.1	2.5	(13.2–22.9)
East Baton Rouge Parish, Louisiana	623	15.1	1.9	(11.5–18.8)
Vermilion Parish, Louisiana	511	15.2	3.1	(9.2–21.2)
Androscoggin County, Maine	839	25.6	2.0	(21.6–29.6)
Aroostook County, Maine	742	22.7	2.1	(18.5–26.9)
Cumberland County, Maine	2,249	23.3	1.2	(21.0–25.6)

See table footnotes on next page.

**TABLE 63. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Franklin County, Maine	511	26.8	2.8	(21.4–32.2)
Hancock County, Maine	595	23.3	2.3	(18.7–27.9)
Kennebec County, Maine	1,109	26.0	1.8	(22.5–29.5)
Knox County, Maine	658	26.9	2.8	(21.4–32.4)
Lincoln County, Maine	645	26.3	2.8	(20.8–31.7)
Oxford County, Maine	552	24.2	2.2	(19.8–28.6)
Penobscot County, Maine	1,192	28.3	1.8	(24.8–31.7)
Waldo County, Maine	613	19.1	2.1	(14.9–23.3)
Washington County, Maine	622	22.6	2.1	(18.4–26.8)
York County, Maine	1,573	22.0	1.4	(19.3–24.6)
Anne Arundel County, Maryland	702	13.1	1.6	(9.8–16.3)
Baltimore County, Maryland	1,089	16.1	1.6	(12.9–19.2)
Frederick County, Maryland	591	13.1	1.9	(9.4–16.8)
Montgomery County, Maryland	1,216	11.7	1.2	(9.4–14.1)
Prince George's County, Maryland	945	7.8	1.1	(5.7–10.0)
Baltimore city, Maryland	646	19.5	2.4	(14.9–24.2)
Barnstable County, Massachusetts	516	19.9	2.6	(14.9–24.9)
Bristol County, Massachusetts	2,835	19.4	1.6	(16.3–22.5)
Essex County, Massachusetts	2,695	16.1	1.3	(13.5–18.7)
Hampden County, Massachusetts	2,066	19.2	1.6	(16.1–22.3)
Middlesex County, Massachusetts	4,280	15.2	0.9	(13.4–17.0)
Norfolk County, Massachusetts	1,817	15.2	1.4	(12.4–17.9)
Plymouth County, Massachusetts	1,903	16.8	1.7	(13.5–20.0)
Suffolk County, Massachusetts	2,304	14.7	1.1	(12.6–16.8)
Worcester County, Massachusetts	2,705	17.6	1.2	(15.2–20.1)
Kent County, Michigan	751	21.3	2.3	(16.9–25.8)
Oakland County, Michigan	915	18.7	1.8	(15.2–22.3)
Wayne County, Michigan	1,863	19.0	1.5	(16.1–21.9)
Anoka County, Minnesota	726	14.5	2.0	(10.5–18.4)
Dakota County, Minnesota	878	15.0	1.9	(11.4–18.7)
Hennepin County, Minnesota	4,130	15.5	0.8	(13.9–17.0)
Ramsey County, Minnesota	2,265	16.9	1.2	(14.5–19.4)
St. Louis County, Minnesota	530	19.1	2.6	(14.0–24.3)
Washington County, Minnesota	536	15.9	2.5	(11.1–20.7)
Jackson County, Missouri	674	18.0	1.7	(14.6–21.3)
St. Louis County, Missouri	696	17.0	1.9	(13.2–20.8)
St. Louis city, Missouri	532	24.1	3.2	(17.8–30.4)
Cascade County, Montana	706	23.0	2.2	(18.7–27.2)
Flathead County, Montana	707	19.1	2.0	(15.1–23.1)
Gallatin County, Montana	589	18.7	2.3	(14.3–23.2)
Hill County, Montana	560	25.8	3.1	(19.8–31.8)
Lake County, Montana	901	24.0	2.3	(19.5–28.5)
Lewis and Clark County, Montana	653	25.0	2.8	(19.6–30.4)
Missoula County, Montana	788	18.8	1.9	(15.1–22.4)
Yellowstone County, Montana	1,028	25.1	1.9	(21.3–28.9)
Adams County, Nebraska	559	20.5	2.3	(15.9–25.1)
Buffalo County, Nebraska	517	15.6	2.0	(11.7–19.5)
Dakota County, Nebraska	929	18.1	2.7	(12.7–23.5)
Douglas County, Nebraska	4,401	16.7	0.8	(15.2–18.3)
Hall County, Nebraska	728	21.7	1.8	(18.1–25.3)
Lancaster County, Nebraska	2,516	18.0	0.9	(16.3–19.7)
Lincoln County, Nebraska	637	21.6	2.1	(17.5–25.8)
Madison County, Nebraska	519	17.6	2.0	(13.6–21.5)
Platte County, Nebraska	607	12.7	1.6	(9.6–15.7)
Sarpy County, Nebraska	1,161	16.0	1.4	(13.3–18.7)
Scotts Bluff County, Nebraska	863	21.0	1.9	(17.2–24.7)
Thurston County, Nebraska	525	16.7	2.3	(12.1–21.3)
Clark County, Nevada	2,203	14.5	1.0	(12.5–16.5)
Washoe County, Nevada	1,639	18.1	1.5	(15.1–21.1)
Cheshire County, New Hampshire	520	21.0	2.6	(16.0–26.0)

See table footnotes on next page.

**TABLE 63. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Grafton County, New Hampshire	502	22.3	3.1	(16.2–28.3)
Hillsborough County, New Hampshire	1,595	19.8	1.4	(17.1–22.5)
Merrimack County, New Hampshire	712	24.4	2.4	(19.8–29.1)
Rockingham County, New Hampshire	1,046	18.2	1.6	(15.0–21.4)
Strafford County, New Hampshire	636	27.3	2.8	(21.8–32.9)
Atlantic County, New Jersey	1,071	16.2	1.9	(12.4–19.9)
Bergen County, New Jersey	881	8.5	1.1	(6.4–10.5)
Burlington County, New Jersey	707	14.4	2.1	(10.4–18.5)
Camden County, New Jersey	802	13.2	1.9	(9.5–16.8)
Cape May County, New Jersey	612	12.6	1.9	(8.8–16.4)
Essex County, New Jersey	1,363	10.2	1.0	(8.2–12.2)
Gloucester County, New Jersey	573	8.4	1.4	(5.8–11.1)
Hudson County, New Jersey	1,267	11.3	1.0	(9.3–13.3)
Hunterdon County, New Jersey	579	12.0	2.2	(7.8–16.2)
Mercer County, New Jersey	628	11.3	1.5	(8.3–14.3)
Middlesex County, New Jersey	848	10.9	1.5	(8.0–13.8)
Monmouth County, New Jersey	723	12.7	1.6	(9.5–15.8)
Morris County, New Jersey	832	9.3	1.7	(6.0–12.7)
Ocean County, New Jersey	657	11.3	1.9	(7.5–15.0)
Passaic County, New Jersey	630	11.1	1.9	(7.4–14.8)
Somerset County, New Jersey	652	8.8	1.3	(6.1–11.4)
Sussex County, New Jersey	576	12.8	2.3	(8.4–17.2)
Union County, New Jersey	697	9.6	1.3	(7.0–12.2)
Warren County, New Jersey	571	11.9	1.7	(8.5–15.3)
Bernalillo County, New Mexico	1,914	22.3	1.2	(20.0–24.6)
Dona Ana County, New Mexico	737	18.8	1.7	(15.4–22.1)
Sandoval County, New Mexico	734	20.4	2.1	(16.3–24.5)
San Juan County, New Mexico	749	16.7	1.8	(13.2–20.2)
Santa Fe County, New Mexico	803	15.9	1.6	(12.8–19.1)
Valencia County, New Mexico	503	20.4	2.3	(15.9–25.0)
Kings County, New York	1,025	13.5	1.4	(10.8–16.2)
New York County, New York	1,054	18.7	1.6	(15.7–21.8)
Queens County, New York	788	13.3	1.6	(10.1–16.5)
Durham County, North Carolina	539	18.7	3.2	(12.4–24.9)
Guilford County, North Carolina	637	15.1	2.0	(11.1–19.1)
Mecklenburg County, North Carolina	686	16.6	1.8	(13.0–20.2)
Wake County, North Carolina	572	16.2	2.0	(12.4–20.1)
Burleigh County, North Dakota	696	19.0	2.1	(15.0–23.1)
Cass County, North Dakota	944	20.8	1.8	(17.2–24.3)
Cuyahoga County, Ohio	749	16.8	1.9	(13.1–20.4)
Franklin County, Ohio	720	19.5	2.1	(15.4–23.5)
Hamilton County, Ohio	722	17.0	1.9	(13.4–20.6)
Lucas County, Ohio	658	18.5	2.4	(13.8–23.2)
Mahoning County, Ohio	658	16.2	2.7	(10.9–21.5)
Montgomery County, Ohio	666	20.9	2.5	(15.9–25.8)
Stark County, Ohio	672	16.0	2.0	(12.1–19.9)
Summit County, Ohio	674	16.6	2.2	(12.3–20.9)
Cleveland County, Oklahoma	501	20.1	2.3	(15.6–24.6)
Oklahoma County, Oklahoma	1,500	20.1	1.3	(17.5–22.6)
Tulsa County, Oklahoma	1,723	21.6	1.4	(19.0–24.3)
Clackamas County, Oregon	554	21.7	2.3	(17.2–26.1)
Lane County, Oregon	654	25.1	2.3	(20.6–29.6)
Multnomah County, Oregon	1,076	25.5	1.9	(21.9–29.2)
Washington County, Oregon	707	22.3	2.1	(18.2–26.4)
Allegheny County, Pennsylvania	1,389	20.0	1.4	(17.3–22.6)

**TABLE 63. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have a depressive disorder,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,473	23.5	1.6	(20.3–26.6)
Kent County, Rhode Island	978	21.7	1.7	(18.4–25.0)
Providence County, Rhode Island	3,958	22.8	1.0	(20.9–24.7)
Washington County, Rhode Island	792	20.6	1.9	(16.9–24.2)
Aiken County, South Carolina	611	18.3	2.1	(14.1–22.4)
Beaufort County, South Carolina	860	12.5	1.8	(9.0–16.0)
Charleston County, South Carolina	960	13.2	1.5	(10.2–16.2)
Greenville County, South Carolina	865	16.8	1.8	(13.2–20.3)
Horry County, South Carolina	806	20.1	2.0	(16.2–24.1)
Orangeburg County, South Carolina	533	12.4	1.8	(8.8–15.9)
Richland County, South Carolina	906	10.5	1.3	(7.9–13.1)
Spartanburg County, South Carolina	586	14.1	1.8	(10.6–17.7)
Brookings County, South Dakota	497	23.4	4.5	(14.6–32.1)
Brown County, South Dakota	522	17.8	2.9	(12.2–23.4)
Codington County, South Dakota	507	12.2	2.4	(7.6–16.9)
Hughes County, South Dakota	541	17.3	3.1	(11.3–23.3)
Lawrence County, South Dakota	529	19.2	2.8	(13.7–24.6)
Minnehaha County, South Dakota	768	19.4	2.0	(15.4–23.3)
Pennington County, South Dakota	651	18.9	2.4	(14.2–23.6)
Bexar County, Texas	1,052	17.3	1.8	(13.7–20.8)
Eastland County, Texas	603	15.9	3.2	(9.6–22.2)
Fort Bend County, Texas	939	7.6	1.2	(5.3–9.9)
Harris County, Texas	1,493	14.1	1.1	(11.9–16.3)
Lubbock County, Texas	748	16.4	2.7	(11.1–21.7)
Midland County, Texas	542	15.5	3.4	(8.7–22.2)
Smith County, Texas	567	17.3	3.4	(10.6–23.9)
Tarrant County, Texas	566	15.8	1.9	(12.1–19.5)
Travis County, Texas	1,035	16.9	1.9	(13.3–20.6)
Davis County, Utah	1,165	21.7	1.5	(18.7–24.7)
Salt Lake County, Utah	4,184	23.1	0.8	(21.4–24.7)
Tooele County, Utah	606	22.3	2.2	(17.9–26.7)
Utah County, Utah	1,649	22.0	1.5	(19.1–25.0)
Wasatch County, Utah	501	17.3	2.4	(12.5–22.0)
Weber County, Utah	1,012	25.1	1.7	(21.8–28.5)
Chittenden County, Vermont	1,533	23.7	1.6	(20.7–26.8)
Rutland County, Vermont	733	21.6	2.1	(17.4–25.8)
Washington County, Vermont	671	25.1	2.4	(20.5–29.7)
Windham County, Vermont	562	23.9	2.2	(19.5–28.3)
Windsor County, Vermont	682	23.2	2.2	(19.0–27.5)
Clark County, Washington	641	19.5	2.3	(14.9–24.1)
King County, Washington	3,318	17.7	1.0	(15.7–19.7)
Pierce County, Washington	973	23.0	2.0	(19.2–26.9)
Snohomish County, Washington	885	20.4	2.0	(16.5–24.2)
Spokane County, Washington	1,315	19.7	1.9	(16.0–23.4)
Thurston County, Washington	497	22.5	3.0	(16.6–28.3)
Kanawha County, West Virginia	638	19.3	1.8	(15.7–22.9)
Milwaukee County, Wisconsin	1,127	17.1	2.0	(13.1–21.0)
Fremont County, Wyoming	505	20.9	3.0	(15.1–26.8)
Laramie County, Wyoming	1,116	18.2	1.6	(14.9–21.4)
Natrona County, Wyoming	857	23.9	2.1	(19.8–28.0)
<i>Median</i>		17.6		
<i>Range</i>		7.6–28.3		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Including depression, major depression, dysthymia, or minor depression.



**TABLE 64. Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,463	41.3	0.8	(39.8–42.9)
Alaska	3,399	30.6	1.1	(28.4–32.7)
Arizona	6,341	28.3	1.0	(26.3–30.2)
Arkansas	4,624	36.8	1.0	(34.8–38.8)
California	17,455	28.6	0.5	(27.7–29.5)
Colorado	13,208	25.7	0.5	(24.7–26.7)
Connecticut	6,670	30.4	0.8	(29.0–31.9)
Delaware	4,689	35.5	1.0	(33.6–37.4)
District of Columbia	4,444	30.7	1.0	(28.8–32.7)
Florida	12,094	35.1	0.6	(33.9–36.4)
Georgia	9,693	33.4	0.7	(32.0–34.7)
Hawaii	7,184	30.2	0.8	(28.7–31.7)
Idaho	5,889	30.3	0.9	(28.6–32.0)
Illinois	5,353	31.6	0.9	(29.9–33.4)
Indiana	8,230	34.0	0.7	(32.7–35.3)
Iowa	7,166	30.6	0.6	(29.4–31.9)
Kansas	20,044	31.8	0.4	(31.1–32.6)
Kentucky	10,573	39.1	0.7	(37.6–40.5)
Louisiana	10,647	39.5	0.7	(38.1–40.9)
Maine	12,879	33.0	0.5	(32.0–34.0)
Maryland	9,808	32.2	0.7	(30.9–33.6)
Massachusetts	21,671	30.0	0.5	(29.1–31.0)
Michigan	10,729	35.2	0.7	(33.9–36.5)
Minnesota	14,934	27.1	0.5	(26.1–28.1)
Mississippi	8,637	40.6	0.7	(39.2–42.0)
Missouri	6,204	35.4	0.8	(33.7–37.0)
Montana	9,981	31.0	0.7	(29.7–32.3)
Nebraska	24,713	29.4	0.4	(28.6–30.2)
Nevada	5,358	31.4	1.1	(29.2–33.5)
New Hampshire	6,219	31.3	0.8	(29.8–32.8)
New Jersey	14,947	31.4	0.5	(30.3–32.4)
New Mexico	9,194	29.2	0.6	(28.0–30.4)
New York	7,471	31.5	0.7	(30.2–32.9)
North Carolina	11,210	33.3	0.7	(32.0–34.6)
North Dakota	5,158	30.0	0.8	(28.5–31.5)
Ohio	9,682	33.8	0.7	(32.5–35.1)
Oklahoma	8,263	36.8	0.7	(35.4–38.2)
Oregon	6,064	30.6	0.7	(29.1–32.1)
Pennsylvania	11,188	32.2	0.6	(31.0–33.4)
Rhode Island	6,390	33.4	0.8	(31.9–34.9)
South Carolina	12,490	37.7	0.7	(36.4–39.0)
South Dakota	8,011	31.9	1.0	(30.0–33.8)
Tennessee	5,774	39.5	1.3	(36.9–42.0)
Texas	14,550	32.2	0.7	(30.9–33.5)
Utah	12,157	23.8	0.5	(22.9–24.7)
Vermont	6,916	30.1	0.7	(28.7–31.4)
Virginia	6,434	32.1	0.8	(30.5–33.7)
Washington	14,348	30.8	0.6	(29.7–32.0)
West Virginia	5,122	38.1	0.8	(36.5–39.7)
Wisconsin	5,180	29.5	0.9	(27.7–31.3)
Wyoming	6,701	29.4	0.8	(27.9–31.0)
Guam	1,719	22.5	1.2	(20.1–24.9)
Puerto Rico	6,504	37.3	0.7	(35.9–38.7)
<i>Median</i>		31.6		
<i>Range</i>		22.5–41.3		

**Abbreviations:** SE = standard error; CI = confidence interval.  
\* Excluding pregnant women.

**TABLE 65. Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	503	34.7	3.5	(27.9–41.5)
Aberdeen, South Dakota	533	32.8	3.4	(26.1–39.4)
Akron, Ohio	774	31.1	2.3	(26.6–35.6)
Albuquerque, New Mexico	3,166	26.3	1.0	(24.3–28.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,124	36.0	2.3	(31.6–40.5)
Anchorage, Alaska	1,215	30.2	1.7	(26.9–33.5)
Asheville, North Carolina	562	30.8	2.5	(25.9–35.7)
Atlanta-Sandy Springs-Marietta, Georgia	3,907	30.1	1.0	(28.1–32.1)
Atlantic City, New Jersey	1,047	36.2	2.1	(32.1–40.3)
Augusta-Richmond County, Georgia-South Carolina	1,185	37.9	2.4	(33.1–42.7)
Augusta-Waterville, Maine	1,088	35.1	1.8	(31.5–38.6)
Austin-Round Rock, Texas	1,256	24.4	1.9	(20.7–28.1)
Baltimore-Towson, Maryland	3,510	33.5	1.1	(31.4–35.7)
Bangor, Maine	1,164	34.3	1.7	(30.9–37.7)
Barnstable Town, Massachusetts	503	30.2	2.5	(25.2–35.2)
Barre, Vermont	658	32.8	2.4	(28.0–37.6)
Baton Rouge, Louisiana	1,080	34.3	1.9	(30.7–38.0)
Bethesda-Gaithersburg-Frederick, Maryland†	1,769	23.1	1.2	(20.7–25.5)
Billings, Montana	1,127	32.6	1.9	(28.9–36.3)
Birmingham-Hoover, Alabama	1,428	39.8	1.7	(36.4–43.1)
Bismarck, North Dakota	948	30.6	1.8	(27.1–34.0)
Boise City-Nampa, Idaho	1,495	29.2	1.6	(26.1–32.3)
Boston-Quincy, Massachusetts†	5,877	27.8	0.9	(26.1–29.6)
Boulder, Colorado	574	20.0	2.1	(15.8–24.2)
Bozeman, Montana	577	22.2	2.1	(18.1–26.4)
Bridgeport-Stamford-Norwalk, Connecticut	1,618	29.2	1.5	(26.2–32.1)
Brookings, South Dakota	483	20.6	2.7	(15.2–25.9)
Buffalo-Cheektowaga-Tonawanda, New York	489	36.0	2.9	(30.2–41.8)
Burlington-South Burlington, Vermont	2,069	26.1	1.1	(23.8–28.3)
Cambridge-Newton-Framingham, Massachusetts†	4,175	27.7	1.1	(25.6–29.7)
Camden, New Jersey†	2,043	34.1	1.4	(31.3–36.9)
Canton-Massillon, Ohio	694	35.5	2.6	(30.4–40.6)
Casper, Wyoming	838	30.9	2.3	(26.5–35.3)
Cedar Rapids, Iowa	691	29.8	2.0	(25.7–33.8)
Charleston, West Virginia	944	40.4	1.9	(36.7–44.0)
Charleston-North Charleston, South Carolina	1,617	34.2	1.8	(30.8–37.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,820	29.1	1.4	(26.3–31.9)
Chattanooga, Tennessee-Georgia	602	39.4	4.0	(31.6–47.2)
Cheyenne, Wyoming	1,094	31.3	1.9	(27.5–35.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,692	30.2	1.1	(28.1–32.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,855	33.1	1.5	(30.1–36.1)
Cleveland-Elyria-Mentor, Ohio	1,133	30.8	1.7	(27.5–34.0)
Colorado Springs, Colorado	1,364	25.3	1.5	(22.2–28.3)
Columbia, South Carolina	1,624	37.4	1.9	(33.7–41.0)
Columbus, Nebraska	586	31.3	2.2	(27.0–35.6)
Columbus, Ohio	1,404	32.9	1.7	(29.6–36.2)
Concord, New Hampshire	696	33.8	2.4	(29.0–38.5)
Dallas-Plano-Irving, Texas†	806	30.1	2.0	(26.2–34.0)

See table footnotes on page 121.

**TABLE 65. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	511	25.1	2.9	(19.4–30.8)
Dayton, Ohio	793	33.7	2.3	(29.3–38.2)
Denver-Aurora, Colorado	5,588	25.7	0.7	(24.3–27.2)
Des Moines-West Des Moines, Iowa	1,240	27.0	1.4	(24.2–29.8)
Detroit-Livonia-Dearborn, Michigan†	1,825	36.4	1.7	(33.1–39.6)
Dover, Delaware	1,391	39.6	2.0	(35.7–43.6)
Duluth, Minnesota-Wisconsin	663	33.2	2.5	(28.4–38.1)
Durham, North Carolina	934	28.3	2.4	(23.7–33.0)
Edison, New Jersey†	2,815	32.6	1.2	(30.2–35.0)
Eugene-Springfield, Oregon	645	31.5	2.3	(26.9–36.1)
Evansville, Indiana-Kentucky	536	39.0	2.8	(33.5–44.6)
Fairbanks, Alaska	540	27.7	2.4	(23.0–32.4)
Fargo, North Dakota-Minnesota	1,036	23.9	1.6	(20.7–27.1)
Farmington, New Mexico	730	25.6	2.0	(21.6–29.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	766	28.4	2.6	(23.4–33.4)
Fort Collins-Loveland, Colorado	664	22.8	1.9	(19.0–26.5)
Fort Wayne, Indiana	525	34.3	2.5	(29.4–39.2)
Fort Worth-Arlington, Texas†	662	30.8	2.3	(26.3–35.2)
Grand Island, Nebraska	993	34.7	1.9	(31.0–38.3)
Grand Rapids-Wyoming, Michigan	858	31.4	2.5	(26.4–36.3)
Great Falls, Montana	697	33.6	2.3	(29.1–38.1)
Greeley, Colorado	556	23.1	2.2	(18.8–27.4)
Greensboro-High Point, North Carolina	1,060	35.1	2.4	(30.5–39.7)
Greenville, South Carolina	1,203	33.7	2.0	(29.9–37.5)
Gulfport-Biloxi, Mississippi	496	37.1	2.6	(32.0–42.3)
Hagerstown-Martinsburg, Maryland-West Virginia	683	35.2	2.6	(30.1–40.4)
Hartford-West Hartford-East Hartford, Connecticut	2,575	30.3	1.2	(27.9–32.7)
Hastings, Nebraska	662	35.8	2.5	(30.9–40.7)
Havre, Montana	539	37.9	3.0	(31.9–43.9)
Heber, Utah	487	25.9	2.5	(21.0–30.8)
Helena, Montana	744	30.5	2.3	(26.0–35.0)
Hickory-Morganton-Lenoir, North Carolina	556	39.0	3.1	(32.9–45.0)
Hilo, Hawaii	1,413	29.9	1.7	(26.6–33.1)
Hilton Head Island-Beaufort, South Carolina	983	33.8	2.1	(29.7–37.9)
Honolulu, Hawaii	3,605	30.8	1.0	(28.8–32.8)
Houma-Bayou Cane-Thibodaux, Louisiana	528	37.4	2.9	(31.8–43.0)
Houston-Sugar Land-Baytown, Texas	2,695	30.7	1.3	(28.3–33.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	730	39.0	2.6	(33.8–44.1)
Idaho Falls, Idaho	482	28.9	2.8	(23.4–34.4)
Indianapolis-Carmel, Indiana	1,925	34.3	1.4	(31.5–37.1)
Jackson, Mississippi	920	37.0	2.0	(33.1–40.9)
Jacksonville, Florida	957	36.0	2.3	(31.5–40.4)
Kahului-Wailuku, Hawaii	1,541	26.1	1.6	(23.0–29.3)
Kalispell, Montana	692	29.3	2.2	(25.0–33.6)
Kansas City, Missouri-Kansas	6,565	32.8	1.1	(30.7–34.9)
Kapaa, Hawaii	625	30.5	2.6	(25.5–35.5)
Kearney, Nebraska	599	23.5	1.9	(19.7–27.2)
Keene, New Hampshire	514	32.2	2.7	(26.8–37.6)
Kingsport-Bristol, Tennessee-Virginia	617	47.6	4.5	(38.8–56.3)
Knoxville, Tennessee	551	38.8	4.0	(30.9–46.6)
Lafayette, Louisiana	533	31.6	2.8	(26.2–37.1)

See table footnotes on next page.

**TABLE 65. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	641	39.7	2.9	(34.1–45.3)
Las Cruces, New Mexico	722	29.3	2.1	(25.2–33.4)
Las Vegas-Paradise, Nevada	2,168	30.6	1.4	(27.9–33.4)
Lawrence, Kansas	740	20.2	1.7	(16.9–23.5)
Lebanon, New Hampshire-Vermont	1,547	31.5	1.6	(28.3–34.7)
Lewiston, Idaho-Washington	495	38.6	4.2	(30.4–46.9)
Lewiston-Auburn, Maine	821	33.1	2.1	(29.1–37.2)
Lexington-Fayette, Kentucky	510	37.0	2.6	(31.9–42.2)
Lincoln, Nebraska	2,746	24.0	1.0	(22.2–25.9)
Little Rock-North Little Rock, Arkansas	967	36.9	2.3	(32.4–41.4)
Logan, Utah-Idaho	528	21.9	2.2	(17.6–26.3)
Los Angeles-Long Beach-Glendale, California†	3,099	28.2	1.0	(26.2–30.3)
Louisville, Kentucky-Indiana	2,540	35.1	1.6	(32.0–38.2)
Lubbock, Texas	749	29.7	3.3	(23.2–36.3)
Manchester-Nashua, New Hampshire	1,574	30.1	1.5	(27.2–33.0)
Manhattan, Kansas	728	25.1	2.0	(21.2–28.9)
Memphis, Tennessee-Mississippi-Arkansas	1,174	37.9	2.9	(32.2–43.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,399	31.8	1.6	(28.8–34.9)
Midland, Texas	529	30.6	4.9	(21.1–40.1)
Milwaukee-Waukesha-West Allis, Wisconsin	1,320	28.8	2.1	(24.8–32.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,436	24.9	0.6	(23.6–26.2)
Minot, North Dakota	524	29.2	2.3	(24.8–33.7)
Missoula, Montana	770	28.3	2.3	(23.9–32.8)
Mobile, Alabama	586	43.8	2.9	(38.1–49.4)
Monroe, Louisiana	496	40.7	3.0	(34.7–46.7)
Montgomery, Alabama	501	36.2	2.7	(30.9–41.4)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	785	38.4	2.3	(33.9–42.9)
Nashville-Davidson-Murfreesboro, Tennessee	835	36.3	3.0	(30.4–42.3)
Nassau-Suffolk, New York†	753	29.9	2.2	(25.7–34.1)
Newark-Union, New Jersey-Pennsylvania†	4,001	30.3	1.0	(28.3–32.3)
New Haven-Milford, Connecticut	1,448	30.9	1.6	(27.7–34.0)
New Orleans-Metairie-Kenner, Louisiana	2,045	38.6	1.6	(35.4–41.8)
New York-White Plains-Wayne, New York-New Jersey†	6,498	29.8	0.8	(28.1–31.4)
Norfolk, Nebraska	750	29.5	1.8	(25.8–33.1)
North Platte, Nebraska	645	32.8	2.2	(28.5–37.0)
Ocean City, New Jersey	603	37.8	2.7	(32.4–43.1)
Ogden-Clearfield, Utah	2,163	25.4	1.1	(23.3–27.5)
Oklahoma City, Oklahoma	2,594	34.6	1.2	(32.2–37.1)
Olympia, Washington	488	35.3	3.3	(28.9–41.7)
Omaha-Council Bluffs, Nebraska-Iowa	6,553	28.7	0.8	(27.2–30.3)
Orangeburg, South Carolina	515	44.1	3.2	(37.9–50.4)
Orlando-Kissimmee, Florida	1,070	32.7	1.9	(29.0–36.5)
Peabody, Massachusetts	2,619	33.6	1.7	(30.3–36.8)
Philadelphia, Pennsylvania†	2,520	31.2	1.2	(28.7–33.6)
Phoenix-Mesa-Scottsdale, Arizona	2,021	27.6	1.4	(24.9–30.2)
Pierre, South Dakota	544	33.6	3.3	(27.1–40.1)
Pittsburgh, Pennsylvania	2,424	32.5	1.2	(30.2–34.9)
Portland-South Portland-Biddeford, Maine	4,209	30.6	0.9	(28.9–32.3)

See table footnotes on next page.

**TABLE 65. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	3,338	28.6	1.0	(26.7–30.6)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	9,176	33.2	0.8	(31.7–34.7)
Provo-Orem, Utah	1,630	20.3	1.3	(17.8–22.8)
Raleigh-Cary, North Carolina	858	26.9	1.9	(23.1–30.7)
Rapid City, South Dakota	1,111	29.8	2.5	(24.9–34.6)
Reno-Sparks, Nevada	1,634	30.8	1.9	(27.2–34.5)
Richmond, Virginia	979	31.5	2.1	(27.3–35.7)
Riverside-San Bernardino-Ontario, California	1,930	29.1	1.4	(26.3–31.8)
Riverton, Wyoming	494	30.9	3.1	(24.9–37.0)
Rockingham County-Strafford County, New Hampshire†	1,649	30.9	1.4	(28.1–33.7)
Rockland, Maine	642	32.1	2.5	(27.3–36.9)
Rutland, Vermont	717	31.5	2.1	(27.3–35.7)
Sacramento-Arden-Arcade-Roseville, California	1,243	27.7	1.6	(24.5–30.9)
St. Louis, Missouri-Illinois	2,607	33.9	1.3	(31.3–36.6)
Salem, Oregon	587	27.1	2.4	(22.5–31.7)
Salt Lake City, Utah	4,999	23.2	0.7	(21.8–24.6)
San Antonio, Texas	1,189	35.4	2.1	(31.2–39.6)
San Diego-Carlsbad-San Marcos, California	1,640	29.9	1.5	(26.8–32.9)
San Francisco-Oakland-Fremont, California	2,228	28.0	1.3	(25.4–30.6)
San Jose-Sunnyvale-Santa Clara, California	844	27.9	2.3	(23.4–32.4)
Santa Ana-Anaheim-Irvine, California†	1,322	24.3	1.5	(21.4–27.3)
Santa Fe, New Mexico	789	25.0	1.8	(21.4–28.5)
Scottsbluff, Nebraska	860	33.1	2.1	(29.0–37.1)
Scranton-Wilkes-Barre, Pennsylvania	521	36.7	2.9	(31.0–42.5)
Seaford, Delaware	1,305	39.5	1.7	(36.0–42.9)
Seattle-Bellevue-Everett, Washington†	4,091	28.5	1.0	(26.5–30.4)
Shreveport-Bossier City, Louisiana	594	40.9	2.7	(35.6–46.3)
Sioux City, Iowa-Nebraska-South Dakota	1,496	35.6	3.0	(29.8–41.5)

**TABLE 65. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,269	31.5	2.3	(26.9–36.0)
Spartanburg, South Carolina	559	36.1	2.9	(30.3–41.9)
Spearfish, South Dakota	522	30.5	3.0	(24.5–36.4)
Spokane, Washington	1,287	28.9	2.0	(24.9–32.8)
Springfield, Massachusetts	2,607	33.2	1.5	(30.2–36.1)
Tacoma, Washington†	955	33.1	2.1	(29.1–37.2)
Tallahassee, Florida	619	29.5	2.6	(24.3–34.7)
Tampa-St. Petersburg-Clearwater, Florida	1,103	38.7	1.9	(34.9–42.5)
Toledo, Ohio	791	34.0	2.5	(29.2–38.9)
Topeka, Kansas	1,859	31.3	1.3	(28.8–33.7)
Trenton-Ewing, New Jersey	602	26.9	2.3	(22.5–31.4)
Tucson, Arizona	823	25.9	1.9	(22.2–29.6)
Tulsa, Oklahoma	2,325	35.7	1.3	(33.1–38.3)
Tuscaloosa, Alabama	530	38.8	2.7	(33.4–44.1)
Tyler, Texas	555	33.3	3.6	(26.1–40.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,295	34.2	1.9	(30.6–37.9)
Warren-Troy-Farmington Hills, Michigan†	1,659	33.2	1.4	(30.4–35.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,566	29.1	1.1	(27.0–31.2)
Watertown, South Dakota	515	28.5	3.3	(22.1–34.9)
Wichita, Kansas	4,140	32.2	0.9	(30.4–34.0)
Wilmington, Delaware-Maryland-New Jersey†	2,500	33.6	1.3	(31.2–36.1)
Worcester, Massachusetts	2,649	30.4	1.4	(27.8–33.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	908	36.3	2.7	(31.1–41.6)
<i>Median</i>		31.5		
<i>Range</i>		20.0-47.6		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Excluding pregnant women.

† Metropolitan division.

**TABLE 66. Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	739	39.0	2.3	(34.5–43.4)
Mobile County, Alabama	586	43.8	2.9	(38.1–49.4)
Anchorage Municipality, Alaska	685	28.7	2.1	(24.6–32.7)
Fairbanks North Star Borough, Alaska	540	27.7	2.4	(23.0–32.4)
Matanuska-Susitna Borough, Alaska	530	34.8	2.5	(29.9–39.8)
Maricopa County, Arizona	1,580	26.8	1.4	(24.0–29.7)
Pima County, Arizona	823	25.9	1.9	(22.2–29.6)
Pulaski County, Arkansas	650	36.4	2.7	(31.1–41.6)
Alameda County, California	715	28.5	2.3	(24.1–33.0)
Contra Costa County, California	566	29.7	2.7	(24.5–34.9)
Los Angeles County, California	3,099	28.2	1.0	(26.2–30.3)
Orange County, California	1,322	24.3	1.5	(21.4–27.3)
Riverside County, California	1,020	31.1	2.0	(27.1–35.1)
Sacramento County, California	725	28.4	2.1	(24.2–32.5)
San Bernardino County, California	910	26.8	1.9	(23.2–30.4)
San Diego County, California	1,640	29.9	1.5	(26.8–32.9)
Santa Clara County, California	802	28.0	2.3	(23.6–32.5)
Adams County, Colorado	968	25.6	1.9	(21.9–29.4)
Arapahoe County, Colorado	1,038	27.1	1.7	(23.9–30.4)
Boulder County, Colorado	574	20.0	2.1	(15.8–24.2)
Denver County, Colorado	1,068	27.0	1.7	(23.7–30.3)
Douglas County, Colorado	662	20.0	1.8	(16.6–23.5)
El Paso County, Colorado	1,200	24.7	1.6	(21.7–27.8)
Jefferson County, Colorado	1,355	26.2	1.5	(23.4–29.1)
Larimer County, Colorado	664	22.8	1.9	(19.0–26.5)
Weld County, Colorado	556	23.1	2.2	(18.8–27.4)
Fairfield County, Connecticut	1,618	29.2	1.5	(26.2–32.1)
Hartford County, Connecticut	2,065	31.9	1.5	(29.1–34.8)
New Haven County, Connecticut	1,448	30.9	1.6	(27.7–34.0)
Kent County, Delaware	1,391	39.6	2.0	(35.7–43.6)
New Castle County, Delaware	1,993	32.9	1.4	(30.2–35.5)
Sussex County, Delaware	1,305	39.5	1.7	(36.0–42.9)
District of Columbia, District of Columbia	4,444	30.5	1.0	(28.6–32.4)
Miami-Dade County, Florida	692	32.3	2.2	(28.0–36.6)
DeKalb County, Georgia	552	30.3	2.9	(24.6–36.0)
Fulton County, Georgia	616	28.7	2.4	(23.9–33.4)
Hawaii County, Hawaii	1,413	29.9	1.7	(26.6–33.1)
Honolulu County, Hawaii	3,605	30.8	1.0	(28.8–32.8)
Kauai County, Hawaii	625	30.5	2.6	(25.5–35.5)
Maui County, Hawaii	1,541	26.1	1.6	(23.0–29.3)
Ada County, Idaho	834	27.8	2.0	(23.9–31.7)
Canyon County, Idaho	506	29.8	2.8	(24.4–35.3)
Cook County, Illinois	1,567	29.6	1.5	(26.7–32.4)
Lake County, Indiana	867	35.1	2.7	(29.9–40.4)
Marion County, Indiana	1,294	34.9	1.8	(31.3–38.5)
Linn County, Iowa	618	30.6	2.1	(26.4–34.8)
Polk County, Iowa	946	26.9	1.6	(23.8–30.1)
Douglas County, Kansas	740	20.2	1.7	(16.9–23.5)
Johnson County, Kansas	3,229	27.5	0.9	(25.7–29.3)
Sedgwick County, Kansas	3,255	31.5	1.0	(29.5–33.5)
Shawnee County, Kansas	1,282	29.6	1.5	(26.7–32.5)
Wyandotte County, Kansas	1,132	39.1	2.0	(35.1–43.1)
Jefferson County, Kentucky	1,930	35.3	2.1	(31.3–39.4)
Calcasieu Parish, Louisiana	582	39.2	2.9	(33.6–44.9)
East Baton Rouge Parish, Louisiana	608	32.4	2.4	(27.8–37.1)
Vermilion Parish, Louisiana	503	34.7	3.5	(27.9–41.5)
Androscoggin County, Maine	821	33.1	2.1	(29.1–37.2)
Aroostook County, Maine	729	36.8	2.2	(32.4–41.1)

See table footnotes on next page.

**TABLE 66. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,201	29.2	1.2	(26.8–31.5)
Franklin County, Maine	485	38.2	3.2	(32.0–44.3)
Hancock County, Maine	593	30.5	2.3	(25.9–35.1)
Kennebec County, Maine	1,088	35.1	1.8	(31.5–38.6)
Knox County, Maine	642	32.1	2.5	(27.3–36.9)
Lincoln County, Maine	627	32.6	2.5	(27.7–37.5)
Oxford County, Maine	531	35.5	2.5	(30.7–40.3)
Penobscot County, Maine	1,164	34.3	1.7	(30.9–37.7)
Waldo County, Maine	600	37.0	2.6	(31.9–42.1)
Washington County, Maine	615	37.8	2.6	(32.8–42.9)
York County, Maine	1,533	32.1	1.4	(29.2–34.9)
Anne Arundel County, Maryland	673	33.1	2.4	(28.4–37.9)
Baltimore County, Maryland	1,053	33.1	1.9	(29.4–36.9)
Frederick County, Maryland	579	24.1	2.1	(19.9–28.3)
Montgomery County, Maryland	1,190	23.0	1.5	(20.2–25.9)
Prince George's County, Maryland	919	34.9	2.1	(30.7–39.1)
Baltimore city, Maryland	630	36.1	2.6	(31.0–41.1)
Barnstable County, Massachusetts	503	30.2	2.5	(25.2–35.2)
Bristol County, Massachusetts	2,786	32.6	1.7	(29.3–35.9)
Essex County, Massachusetts	2,619	33.6	1.7	(30.3–36.8)
Hampden County, Massachusetts	2,013	34.7	1.8	(31.2–38.3)
Middlesex County, Massachusetts	4,175	27.7	1.1	(25.6–29.7)
Norfolk County, Massachusetts	1,769	25.8	1.6	(22.8–28.9)
Plymouth County, Massachusetts	1,865	33.3	1.9	(29.6–37.0)
Suffolk County, Massachusetts	2,243	26.2	1.3	(23.6–28.7)
Worcester County, Massachusetts	2,649	30.4	1.4	(27.8–33.1)
Kent County, Michigan	723	30.2	2.7	(25.0–35.5)
Oakland County, Michigan	888	31.4	1.9	(27.6–35.3)
Wayne County, Michigan	1,825	36.4	1.7	(33.1–39.6)
Anoka County, Minnesota	700	27.7	2.2	(23.3–32.0)
Dakota County, Minnesota	849	22.9	1.9	(19.1–26.6)
Hennepin County, Minnesota	4,040	24.2	0.9	(22.4–26.0)
Ramsey County, Minnesota	2,198	26.6	1.6	(23.5–29.7)
St. Louis County, Minnesota	519	32.9	2.7	(27.6–38.3)
Washington County, Minnesota	518	21.8	2.3	(17.4–26.3)
Jackson County, Missouri	659	34.5	2.2	(30.1–38.9)
St. Louis County, Missouri	680	33.0	2.3	(28.4–37.5)
St. Louis city, Missouri	517	30.9	2.7	(25.5–36.2)
Cascade County, Montana	697	33.6	2.3	(29.1–38.1)
Flathead County, Montana	692	29.3	2.2	(25.0–33.6)
Gallatin County, Montana	577	22.2	2.1	(18.1–26.4)
Hill County, Montana	539	37.9	3.0	(31.9–43.9)
Lake County, Montana	869	33.8	2.4	(29.1–38.5)
Lewis and Clark County, Montana	633	30.8	2.6	(25.8–35.8)
Missoula County, Montana	770	28.3	2.3	(23.9–32.8)
Yellowstone County, Montana	1,009	32.3	2.0	(28.4–36.2)
Adams County, Nebraska	541	35.7	2.8	(30.2–41.1)
Buffalo County, Nebraska	503	22.9	2.0	(18.9–26.8)
Dakota County, Nebraska	914	30.4	3.0	(24.4–36.3)
Douglas County, Nebraska	4,276	28.0	1.0	(26.2–29.9)
Hall County, Nebraska	706	33.0	2.1	(28.8–37.1)
Lancaster County, Nebraska	2,452	23.9	1.0	(21.9–25.8)
Lincoln County, Nebraska	618	33.5	2.2	(29.2–37.9)
Madison County, Nebraska	506	28.6	2.2	(24.3–32.9)
Platte County, Nebraska	586	31.3	2.2	(27.0–35.6)
Sarpy County, Nebraska	1,127	26.2	1.7	(23.0–29.5)
Scotts Bluff County, Nebraska	840	32.7	2.0	(28.7–36.7)
Thurston County, Nebraska	517	37.8	3.2	(31.5–44.0)
Clark County, Nevada	2,168	30.6	1.4	(27.9–33.4)

See table footnotes on next page.



**TABLE 66. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,601	31.1	1.9	(27.4–34.8)
Cheshire County, New Hampshire	514	32.2	2.7	(26.8–37.6)
Grafton County, New Hampshire	493	28.9	2.6	(23.8–33.9)
Hillsborough County, New Hampshire	1,574	30.1	1.5	(27.2–33.0)
Merrimack County, New Hampshire	696	33.8	2.4	(29.0–38.5)
Rockingham County, New Hampshire	1,027	30.6	1.7	(27.2–34.0)
Strafford County, New Hampshire	622	31.3	2.4	(26.5–36.1)
Atlantic County, New Jersey	1,047	36.2	2.1	(32.1–40.3)
Bergen County, New Jersey	863	26.8	2.0	(23.0–30.7)
Burlington County, New Jersey	697	35.3	2.4	(30.7–40.0)
Camden County, New Jersey	785	34.0	2.4	(29.4–38.6)
Cape May County, New Jersey	603	37.8	2.7	(32.4–43.1)
Essex County, New Jersey	1,330	30.4	1.7	(27.1–33.6)
Gloucester County, New Jersey	561	32.6	2.8	(27.1–38.2)
Hudson County, New Jersey	1,225	28.4	1.6	(25.2–31.6)
Hunterdon County, New Jersey	567	25.2	2.3	(20.8–29.7)
Mercer County, New Jersey	602	26.9	2.3	(22.5–31.4)
Middlesex County, New Jersey	822	27.0	2.0	(23.2–30.9)
Monmouth County, New Jersey	710	35.3	2.4	(30.6–40.0)
Morris County, New Jersey	812	29.9	2.2	(25.6–34.2)
Ocean County, New Jersey	645	40.1	2.6	(35.0–45.3)
Passaic County, New Jersey	615	32.6	2.6	(27.6–37.7)
Somerset County, New Jersey	638	27.3	2.2	(22.9–31.7)
Sussex County, New Jersey	564	28.2	2.7	(22.9–33.5)
Union County, New Jersey	677	30.3	2.3	(25.8–34.7)
Warren County, New Jersey	559	37.9	2.8	(32.3–43.5)
Bernalillo County, New Mexico	1,867	25.8	1.2	(23.5–28.2)
Dona Ana County, New Mexico	722	29.3	2.1	(25.2–33.4)
Sandoval County, New Mexico	720	27.0	2.1	(22.9–31.0)
San Juan County, New Mexico	730	25.6	2.0	(21.6–29.6)
Santa Fe County, New Mexico	789	25.0	1.8	(21.4–28.5)
Valencia County, New Mexico	495	28.4	2.5	(23.6–33.2)
Kings County, New York	985	30.5	1.9	(26.9–34.1)
New York County, New York	1,021	24.3	1.8	(20.7–27.8)
Queens County, New York	770	29.3	2.1	(25.3–33.4)
Durham County, North Carolina	516	27.0	2.8	(21.5–32.4)
Guilford County, North Carolina	628	32.0	2.7	(26.7–37.4)
Mecklenburg County, North Carolina	659	27.5	2.1	(23.4–31.6)
Wake County, North Carolina	556	25.4	2.2	(21.1–29.7)
Burleigh County, North Dakota	685	29.2	2.0	(25.2–33.2)
Cass County, North Dakota	913	24.3	1.7	(21.0–27.5)
Cuyahoga County, Ohio	734	32.0	2.1	(27.9–36.0)
Franklin County, Ohio	702	30.6	2.1	(26.4–34.7)
Hamilton County, Ohio	699	33.2	2.3	(28.7–37.8)
Lucas County, Ohio	643	33.3	2.7	(28.1–38.6)
Mahoning County, Ohio	642	32.6	2.9	(26.8–38.3)
Montgomery County, Ohio	657	35.6	2.5	(30.7–40.6)
Stark County, Ohio	658	37.1	2.8	(31.7–42.6)
Summit County, Ohio	667	32.5	2.5	(27.5–37.5)
Cleveland County, Oklahoma	482	33.0	2.9	(27.3–38.6)
Oklahoma County, Oklahoma	1,465	34.9	1.6	(31.7–38.1)
Tulsa County, Oklahoma	1,672	34.9	1.5	(31.9–37.9)
Clackamas County, Oregon	546	31.1	2.5	(26.2–35.9)
Lane County, Oregon	645	31.5	2.3	(26.9–36.1)
Multnomah County, Oregon	1,054	27.4	1.8	(24.0–30.9)
Washington County, Oregon	696	27.5	2.1	(23.3–31.6)

**TABLE 66. (Continued) Estimated prevalence of adults aged ≥18 years told by a health professional that they have high blood pressure,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Allegheny County, Pennsylvania	1,360	31.3	1.6	(28.3–34.4)
Philadelphia County, Pennsylvania	1,432	35.1	1.7	(31.8–38.4)
Kent County, Rhode Island	963	34.1	1.9	(30.3–37.8)
Providence County, Rhode Island	3,896	33.6	1.0	(31.6–35.6)
Washington County, Rhode Island	776	33.1	2.1	(29.1–37.2)
Aiken County, South Carolina	590	39.9	2.7	(34.5–45.2)
Beaufort County, South Carolina	836	34.0	2.3	(29.5–38.5)
Charleston County, South Carolina	942	34.7	2.3	(30.1–39.2)
Greenville County, South Carolina	842	32.9	2.3	(28.4–37.4)
Horry County, South Carolina	785	38.4	2.3	(33.9–42.8)
Orangeburg County, South Carolina	515	44.1	3.2	(37.9–50.4)
Richland County, South Carolina	877	38.0	2.7	(32.8–43.2)
Spartanburg County, South Carolina	559	36.1	2.9	(30.3–41.9)
Brookings County, South Dakota	483	20.6	2.7	(15.2–25.9)
Brown County, South Dakota	515	31.0	3.2	(24.6–37.3)
Codington County, South Dakota	493	34.0	4.6	(24.9–43.0)
Hughes County, South Dakota	524	34.1	3.3	(27.6–40.7)
Lawrence County, South Dakota	522	30.5	3.0	(24.5–36.4)
Minnehaha County, South Dakota	747	33.1	2.7	(27.7–38.4)
Pennington County, South Dakota	628	29.9	3.0	(24.1–35.7)
Bexar County, Texas	1,027	35.2	2.3	(30.7–39.7)
Eastland County, Texas	595	43.5	2.9	(37.9–49.2)
Fort Bend County, Texas	913	24.8	2.3	(20.4–29.2)
Harris County, Texas	1,451	30.2	1.5	(27.2–33.3)
Lubbock County, Texas	731	29.4	3.3	(22.8–35.9)
Midland County, Texas	529	30.6	4.8	(21.1–40.1)
Smith County, Texas	555	33.3	3.6	(26.1–40.4)
Tarrant County, Texas	553	30.6	2.5	(25.8–35.4)
Travis County, Texas	1,011	22.5	2.0	(18.5–26.5)
Davis County, Utah	1,124	24.2	1.4	(21.4–27.1)
Salt Lake County, Utah	4,021	23.0	0.8	(21.5–24.5)
Tooele County, Utah	583	29.4	2.4	(24.6–34.2)
Utah County, Utah	1,566	20.1	1.3	(17.6–22.5)
Wasatch County, Utah	487	25.9	2.5	(21.0–30.8)
Weber County, Utah	991	26.1	1.6	(22.9–29.3)
Chittenden County, Vermont	1,509	23.1	1.2	(20.6–25.5)
Rutland County, Vermont	717	31.5	2.1	(27.3–35.7)
Washington County, Vermont	658	32.8	2.4	(28.0–37.6)
Windham County, Vermont	543	31.1	2.4	(26.4–35.9)
Windsor County, Vermont	678	31.3	2.3	(26.8–35.8)
Clark County, Washington	617	31.4	2.4	(26.7–36.0)
King County, Washington	3,223	27.0	1.1	(24.8–29.2)
Pierce County, Washington	955	33.1	2.1	(29.1–37.2)
Snohomish County, Washington	868	32.4	2.1	(28.2–36.5)
Spokane County, Washington	1,287	28.9	2.0	(24.9–32.8)
Thurston County, Washington	488	35.3	3.3	(28.9–41.7)
Kanawha County, West Virginia	620	37.5	2.2	(33.2–41.9)
Milwaukee County, Wisconsin	1,094	31.3	2.5	(26.4–36.2)
Fremont County, Wyoming	494	30.9	3.1	(24.9–37.0)
Laramie County, Wyoming	1,094	31.3	1.9	(27.5–35.0)
Natrona County, Wyoming	838	30.9	2.3	(26.5–35.3)
<i>Median</i>		30.9		
<i>Range</i>		20.0–44.1		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Excluding pregnant women.

**TABLE 67. Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	6,562	42.6	0.8	(41.0–44.3)
Alaska	2,726	34.7	1.2	(32.2–37.1)
Arizona	5,552	40.3	1.2	(37.9–42.7)
Arkansas	4,031	40.9	1.1	(38.7–43.2)
California	15,300	36.5	0.5	(35.5–37.6)
Colorado	11,668	34.2	0.6	(33.0–35.3)
Connecticut	5,966	36.7	0.9	(35.1–38.4)
Delaware	4,208	41.1	1.1	(39.0–43.1)
District of Columbia	4,097	34.5	1.1	(32.3–36.6)
Florida	10,809	42.2	0.7	(40.7–43.6)
Georgia	8,645	37.9	0.7	(36.4–39.3)
Hawaii	6,370	37.4	0.9	(35.7–39.2)
Idaho	4,998	38.9	1.0	(37.0–40.9)
Illinois	4,712	38.6	1.0	(36.6–40.5)
Indiana	7,062	39.6	0.8	(38.1–41.1)
Iowa	6,180	38.4	0.7	(37.0–39.9)
Kansas	17,305	39.0	0.5	(38.1–39.9)
Kentucky	9,370	42.3	0.8	(40.7–43.8)
Louisiana	9,229	39.5	0.8	(38.0–41.1)
Maine	11,837	41.2	0.6	(40.1–42.3)
Maryland	8,990	36.0	0.7	(34.5–37.4)
Massachusetts	19,818	34.7	0.5	(33.7–35.8)
Michigan	9,562	42.4	0.7	(40.9–43.8)
Minnesota	13,013	36.0	0.6	(34.9–37.2)
Mississippi	7,278	42.9	0.8	(41.4–44.4)
Missouri	5,401	40.6	0.9	(38.8–42.5)
Montana	8,393	35.1	0.8	(33.6–36.6)
Nebraska	20,731	38.7	0.5	(37.7–39.7)
Nevada	4,593	37.7	1.3	(35.2–40.3)
New Hampshire	5,627	39.5	0.8	(37.9–41.2)
New Jersey	13,400	37.4	0.6	(36.2–38.6)
New Mexico	7,651	36.2	0.7	(34.8–37.6)
New York	6,574	39.1	0.8	(37.6–40.6)
North Carolina	10,143	39.1	0.8	(37.6–40.6)
North Dakota	4,494	36.1	0.9	(34.5–37.8)
Ohio	8,498	39.2	0.7	(37.8–40.6)
Oklahoma	7,024	42.3	0.8	(40.8–43.9)
Oregon	5,275	38.9	0.9	(37.2–40.6)
Pennsylvania	9,716	38.1	0.7	(36.8–39.5)
Rhode Island	5,870	39.2	0.8	(37.5–40.8)
South Carolina	11,105	42.3	0.7	(40.9–43.7)
South Dakota	6,887	36.9	1.1	(34.8–39.1)
Tennessee	5,225	39.0	1.4	(36.3–41.7)
Texas	12,220	42.5	0.8	(40.9–44.0)
Utah	9,790	35.1	0.6	(33.8–36.3)
Vermont	6,285	36.1	0.8	(34.6–37.6)
Virginia	5,744	37.8	0.9	(36.0–39.5)
Washington	12,471	40.3	0.7	(38.9–41.6)
West Virginia	4,501	41.3	0.9	(39.6–43.0)
Wisconsin	4,552	37.0	1.1	(35.0–39.1)
Wyoming	5,764	36.1	0.9	(34.3–37.9)
Guam	1,265	33.6	1.6	(30.4–36.7)
Puerto Rico	5,393	39.0	0.8	(37.4–40.5)
<i>Median</i>		38.9		
<i>Range</i>		33.6–42.9		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 68. Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	448	36.9	3.3	(30.5–43.4)
Aberdeen, South Dakota	473	44.3	4.1	(36.3–52.2)
Akron, Ohio	671	38.0	2.7	(32.8–43.2)
Albuquerque, New Mexico	2,664	34.0	1.2	(31.7–36.4)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	978	33.6	2.2	(29.3–37.9)
Anchorage, Alaska	972	33.4	1.9	(29.6–37.2)
Asheville, North Carolina	513	40.9	3.0	(34.9–46.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,497	35.2	1.1	(33.0–37.4)
Atlantic City, New Jersey	947	39.3	2.1	(35.1–43.5)
Augusta-Richmond County, Georgia-South Carolina	1,101	37.6	2.4	(32.9–42.2)
Augusta-Waterville, Maine	984	41.3	1.9	(37.5–45.1)
Austin-Round Rock, Texas	1,094	38.9	2.4	(34.1–43.6)
Baltimore-Towson, Maryland	3,280	35.8	1.1	(33.5–38.0)
Bangor, Maine	1,057	43.0	1.9	(39.2–46.7)
Barnstable Town, Massachusetts	475	36.5	2.8	(31.0–42.0)
Barre, Vermont	618	37.0	2.5	(32.2–41.9)
Baton Rouge, Louisiana	943	37.4	2.0	(33.4–41.3)
Bethesda-Gaithersburg-Frederick, Maryland*	1,597	34.8	1.7	(31.6–38.0)
Billings, Montana	942	35.0	2.1	(30.9–39.2)
Birmingham-Hoover, Alabama	1,261	43.7	1.9	(39.9–47.4)
Bismarck, North Dakota	844	41.5	2.1	(37.5–45.6)
Boise City-Nampa, Idaho	1,253	38.9	1.9	(35.3–42.6)
Boston-Quincy, Massachusetts*	5,339	33.5	1.0	(31.6–35.4)
Boulder, Colorado	532	32.1	2.6	(26.9–37.2)
Bozeman, Montana	475	31.7	2.7	(26.4–37.0)
Bridgeport-Stamford-Norwalk, Connecticut	1,446	34.5	1.7	(31.2–37.8)
Brookings, South Dakota	430	22.2	3.2	(16.0–28.4)
Buffalo-Cheektowaga-Tonawanda, New York	440	41.2	3.1	(35.1–47.3)
Burlington-South Burlington, Vermont	1,866	32.6	1.3	(30.1–35.2)
Cambridge-Newton-Framingham, Massachusetts*	3,831	34.1	1.2	(31.8–36.3)
Camden, New Jersey*	1,828	37.1	1.4	(34.3–39.9)
Canton-Massillon, Ohio	615	40.5	2.8	(35.0–45.9)
Casper, Wyoming	735	35.5	2.3	(31.0–40.1)
Cedar Rapids, Iowa	636	38.0	2.4	(33.3–42.7)
Charleston, West Virginia	838	45.5	2.0	(41.5–49.4)
Charleston-North Charleston, South Carolina	1,425	37.2	1.9	(33.5–40.9)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,630	35.6	1.6	(32.5–38.8)
Chattanooga, Tennessee-Georgia	561	34.1	3.6	(27.1–41.2)
Cheyenne, Wyoming	955	37.5	2.2	(33.1–41.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,216	37.8	1.2	(35.4–40.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,639	35.5	1.6	(32.3–38.7)
Cleveland-Elyria-Mentor, Ohio	1,022	36.9	1.9	(33.2–40.5)
Colorado Springs, Colorado	1,203	35.0	1.8	(31.5–38.5)
Columbia, South Carolina	1,455	41.0	2.1	(37.0–45.1)
Columbus, Nebraska	503	38.9	2.5	(34.0–43.9)
Columbus, Ohio	1,240	35.1	1.8	(31.7–38.6)
Concord, New Hampshire	635	40.1	2.5	(35.2–45.1)
Dallas-Plano-Irving, Texas*	660	41.8	2.5	(36.9–46.7)

See table footnotes on page 126.

**TABLE 68. (Continued) Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	446	37.3	4.3	(28.8–45.8)
Dayton, Ohio	691	45.4	2.7	(40.1–50.7)
Denver-Aurora, Colorado	5,004	33.9	0.9	(32.2–35.6)
Des Moines-West Des Moines, Iowa	1,080	38.5	1.7	(35.1–41.9)
Detroit-Livonia-Dearborn, Michigan*	1,598	40.6	1.9	(36.9–44.2)
Dover, Delaware	1,243	40.7	2.1	(36.5–44.9)
Duluth, Minnesota-Wisconsin	566	39.1	2.8	(33.7–44.5)
Durham, North Carolina	867	34.5	2.7	(29.3–39.8)
Edison, New Jersey*	2,570	36.9	1.3	(34.5–39.4)
Eugene-Springfield, Oregon	572	38.9	2.6	(33.7–44.1)
Evansville, Indiana-Kentucky	486	41.9	3.0	(36.0–47.7)
Fairbanks, Alaska	449	35.9	2.9	(30.3–41.5)
Fargo, North Dakota-Minnesota	897	32.1	2.0	(28.1–36.0)
Farmington, New Mexico	636	29.6	2.5	(24.8–34.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	653	32.7	2.8	(27.3–38.2)
Fort Collins-Loveland, Colorado	589	34.1	2.4	(29.4–38.7)
Fort Wayne, Indiana	445	38.1	2.7	(32.8–43.3)
Fort Worth-Arlington, Texas*	561	41.5	2.8	(36.1–46.9)
Grand Island, Nebraska	837	39.8	2.0	(35.8–43.8)
Grand Rapids-Wyoming, Michigan	760	37.9	2.7	(32.6–43.1)
Great Falls, Montana	581	33.6	2.5	(28.8–38.5)
Greeley, Colorado	465	31.8	2.8	(26.4–37.3)
Greensboro-High Point, North Carolina	950	36.9	2.4	(32.2–41.7)
Greenville, South Carolina	1,040	42.0	2.2	(37.6–46.4)
Gulfport-Biloxi, Mississippi	419	44.8	3.0	(38.9–50.6)
Hagerstown-Martinsburg, Maryland-West Virginia	620	38.4	2.6	(33.3–43.4)
Hartford-West Hartford-East Hartford, Connecticut	2,326	38.7	1.4	(35.9–41.5)
Hastings, Nebraska	591	41.2	2.5	(36.4–46.1)
Havre, Montana	448	42.0	3.1	(35.9–48.1)
Heber, Utah	412	36.6	2.9	(30.9–42.3)
Helena, Montana	646	33.2	2.4	(28.4–37.9)
Hickory-Morganton-Lenoir, North Carolina	517	41.5	3.1	(35.3–47.6)
Hilo, Hawaii	1,203	36.2	1.9	(32.5–39.9)
Hilton Head Island-Beaufort, South Carolina	916	41.2	2.2	(36.9–45.6)
Honolulu, Hawaii	3,210	38.4	1.2	(36.0–40.7)
Houma-Bayou Cane-Thibodaux, Louisiana	473	36.4	3.0	(30.5–42.4)
Houston-Sugar Land-Baytown, Texas	2,310	39.5	1.5	(36.5–42.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	656	42.0	2.7	(36.8–47.2)
Idaho Falls, Idaho	410	33.2	3.1	(27.2–39.2)
Indianapolis-Carmel, Indiana	1,691	37.3	1.5	(34.3–40.3)
Jackson, Mississippi	756	41.4	2.2	(37.1–45.7)
Jacksonville, Florida	879	40.3	2.4	(35.6–45.1)
Kahului-Wailuku, Hawaii	1,386	34.9	1.9	(31.2–38.6)
Kalispell, Montana	574	36.3	2.5	(31.3–41.3)
Kansas City, Missouri-Kansas	5,902	41.0	1.2	(38.6–43.4)
Kapaa, Hawaii	571	36.3	3.1	(30.3–42.3)
Kearney, Nebraska	494	34.2	2.4	(29.4–39.0)
Keene, New Hampshire	468	32.2	2.6	(27.1–37.2)
Kingsport-Bristol, Tennessee-Virginia	560	41.3	4.7	(32.1–50.5)
Knoxville, Tennessee	508	40.3	4.0	(32.5–48.2)
Lafayette, Louisiana	473	34.8	2.9	(29.2–40.5)

See table footnotes on next page.

**TABLE 68. (Continued) Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	582	38.5	2.8	(33.0–43.9)
Las Cruces, New Mexico	589	37.6	2.5	(32.8–42.5)
Las Vegas-Paradise, Nevada	1,780	37.5	1.7	(34.2–40.8)
Lawrence, Kansas	635	34.5	2.3	(30.0–39.1)
Lebanon, New Hampshire-Vermont	1,399	34.8	1.7	(31.5–38.0)
Lewiston, Idaho-Washington	432	41.3	4.4	(32.6–50.0)
Lewiston-Auburn, Maine	765	41.0	2.2	(36.7–45.3)
Lexington-Fayette, Kentucky	436	35.5	2.8	(30.0–41.1)
Lincoln, Nebraska	2,230	37.5	1.2	(35.1–39.9)
Little Rock-North Little Rock, Arkansas	868	37.5	2.4	(32.8–42.3)
Logan, Utah-Idaho	404	34.1	3.2	(28.0–40.3)
Los Angeles-Long Beach-Glendale, California*	2,653	36.2	1.2	(33.8–38.6)
Louisville, Kentucky-Indiana	2,223	38.7	1.8	(35.3–42.2)
Lubbock, Texas	681	41.6	4.2	(33.5–49.8)
Manchester-Nashua, New Hampshire	1,433	37.3	1.6	(34.1–40.5)
Manhattan, Kansas	607	31.5	2.3	(27.0–36.0)
Memphis, Tennessee-Mississippi-Arkansas	1,045	40.6	3.1	(34.4–46.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,223	39.7	1.8	(36.2–43.2)
Midland, Texas	481	41.6	4.6	(32.7–50.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,168	34.2	2.3	(29.7–38.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	8,305	34.2	0.8	(32.7–35.7)
Minot, North Dakota	443	36.5	2.6	(31.4–41.7)
Missoula, Montana	627	34.4	2.6	(29.4–39.5)
Mobile, Alabama	518	39.1	2.8	(33.6–44.5)
Monroe, Louisiana	437	47.2	3.2	(41.0–53.5)
Montgomery, Alabama	441	35.5	2.8	(30.0–40.9)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	685	43.9	2.4	(39.1–48.7)
Nashville-Davidson-Murfreesboro, Tennessee	747	35.0	3.2	(28.7–41.3)
Nassau-Suffolk, New York*	694	38.8	2.4	(34.1–43.5)
Newark-Union, New Jersey-Pennsylvania*	3,601	36.6	1.2	(34.3–39.0)
New Haven-Milford, Connecticut	1,279	36.0	1.8	(32.5–39.5)
New Orleans-Metairie-Kenner, Louisiana	1,786	38.6	1.8	(35.1–42.2)
New York-White Plains-Wayne, New York-New Jersey*	5,659	38.4	1.0	(36.6–40.3)
Norfolk, Nebraska	633	38.8	2.2	(34.4–43.2)
North Platte, Nebraska	532	38.1	2.4	(33.3–42.9)
Ocean City, New Jersey	535	42.1	2.9	(36.5–47.8)
Ogden-Clearfield, Utah	1,778	35.6	1.3	(32.9–38.2)
Oklahoma City, Oklahoma	2,177	40.2	1.4	(37.6–42.9)
Olympia, Washington	424	41.0	3.5	(34.2–47.9)
Omaha-Council Bluffs, Nebraska-Iowa	5,432	39.0	1.0	(37.0–40.9)
Orangeburg, South Carolina	463	44.5	3.1	(38.3–50.6)
Orlando-Kissimmee, Florida	936	42.3	2.2	(37.9–46.7)
Peabody, Massachusetts	2,414	37.8	1.8	(34.4–41.2)
Philadelphia, Pennsylvania*	2,207	36.9	1.4	(34.1–39.7)
Phoenix-Mesa-Scottsdale, Arizona	1,785	39.2	1.7	(35.9–42.5)
Pierre, South Dakota	496	33.1	3.5	(26.3–39.9)
Pittsburgh, Pennsylvania	2,131	38.0	1.3	(35.4–40.5)
Portland-South Portland-Biddeford, Maine	3,933	38.3	1.0	(36.3–40.2)

See table footnotes on next page.

**TABLE 68. (Continued) Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	2,907	36.6	1.2	(34.3–39.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,440	37.8	0.8	(36.2–39.4)
Provo-Orem, Utah	1,241	32.1	1.6	(28.9–35.3)
Raleigh-Cary, North Carolina	788	32.6	2.2	(28.4–36.8)
Rapid City, South Dakota	973	36.6	2.9	(31.0–42.2)
Reno-Sparks, Nevada	1,451	36.8	1.9	(33.2–40.5)
Richmond, Virginia	884	36.7	2.3	(32.2–41.2)
Riverside-San Bernardino-Ontario, California	1,687	38.5	1.6	(35.3–41.7)
Riverton, Wyoming	422	37.2	3.4	(30.5–44.0)
Rockingham County-Strafford County, New Hampshire*	1,505	43.1	1.7	(39.8–46.3)
Rockland, Maine	585	37.2	2.7	(31.9–42.5)
Rutland, Vermont	653	38.2	2.4	(33.5–42.9)
Sacramento-Arden-Arcade-Roseville, California	1,109	37.2	2.0	(33.3–41.2)
St. Louis, Missouri-Illinois	2,296	39.6	1.5	(36.6–42.6)
Salem, Oregon	504	35.9	2.8	(30.5–41.4)
Salt Lake City, Utah	4,096	35.2	1.0	(33.3–37.0)
San Antonio, Texas	1,027	36.7	2.2	(32.5–41.0)
San Diego-Carlsbad-San Marcos, California	1,475	36.7	1.7	(33.3–40.1)
San Francisco-Oakland-Fremont, California	2,033	34.1	1.5	(31.2–36.9)
San Jose-Sunnyvale-Santa Clara, California	753	35.4	2.7	(30.2–40.6)
Santa Ana-Anaheim-Irvine, California*	1,172	36.4	1.9	(32.6–40.2)
Santa Fe, New Mexico	676	33.9	2.3	(29.3–38.4)
Scottsbluff, Nebraska	702	38.1	2.4	(33.4–42.8)
Scranton-Wilkes-Barre, Pennsylvania	477	43.1	3.1	(37.0–49.3)
Seaford, Delaware	1,200	45.6	1.9	(42.0–49.3)
Seattle-Bellevue-Everett, Washington*	3,605	37.4	1.2	(35.1–39.8)
Shreveport-Bossier City, Louisiana	510	40.6	2.8	(35.1–46.1)
Sioux City, Iowa-Nebraska-South Dakota	1,256	41.4	3.2	(35.1–47.6)

**TABLE 68. (Continued) Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,076	36.4	2.5	(31.5–41.3)
Spartanburg, South Carolina	488	46.5	3.3	(40.0–53.1)
Spearfish, South Dakota	462	37.6	3.5	(30.8–44.4)
Spokane, Washington	1,142	35.6	2.2	(31.2–39.9)
Springfield, Massachusetts	2,375	36.4	1.5	(33.3–39.4)
Tacoma, Washington*	813	44.8	2.4	(40.1–49.5)
Tallahassee, Florida	544	41.4	3.2	(35.2–47.7)
Tampa-St. Petersburg-Clearwater, Florida	991	43.4	2.1	(39.3–47.6)
Toledo, Ohio	686	38.8	2.6	(33.6–44.0)
Topeka, Kansas	1,607	45.0	1.5	(42.1–48.0)
Trenton-Ewing, New Jersey	555	41.1	2.8	(35.6–46.6)
Tucson, Arizona	724	40.0	2.4	(35.2–44.7)
Tulsa, Oklahoma	1,994	39.6	1.5	(36.7–42.5)
Tuscaloosa, Alabama	466	44.8	3.0	(39.0–50.7)
Tyler, Texas	490	41.6	3.8	(34.1–49.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,143	36.8	2.1	(32.7–40.8)
Warren-Troy-Farmington Hills, Michigan*	1,503	44.4	1.6	(41.2–47.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	6,903	32.4	1.2	(30.1–34.6)
Watertown, South Dakota	449	32.1	3.7	(25.0–39.3)
Wichita, Kansas	3,571	39.2	1.0	(37.2–41.2)
Wilmington, Delaware-Maryland-New Jersey*	2,232	40.7	1.5	(37.9–43.6)
Worcester, Massachusetts	2,412	35.8	1.5	(32.9–38.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	794	44.7	3.1	(38.7–50.7)
<i>Median</i>		37.6		
<i>Range</i>		22.2–47.2		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.



**TABLE 69. Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	643	41.1	2.6	(36.0–46.2)
Mobile County, Alabama	518	39.1	2.8	(33.6–44.5)
Anchorage Municipality, Alaska	543	32.5	2.4	(27.9–37.2)
Fairbanks North Star Borough, Alaska	449	35.9	2.9	(30.3–41.5)
Matanuska-Susitna Borough, Alaska	429	35.7	2.8	(30.3–41.1)
Maricopa County, Arizona	1,374	39.4	1.8	(35.9–42.9)
Pima County, Arizona	724	40.0	2.4	(35.2–44.7)
Pulaski County, Arkansas	583	37.7	3.0	(31.9–43.6)
Alameda County, California	643	35.6	2.5	(30.6–40.5)
Contra Costa County, California	515	37.0	2.9	(31.3–42.7)
Los Angeles County, California	2,653	36.2	1.2	(33.8–38.6)
Orange County, California	1,172	36.4	1.9	(32.6–40.2)
Riverside County, California	885	39.5	2.3	(35.0–43.9)
Sacramento County, California	644	36.3	2.6	(31.1–41.4)
San Bernardino County, California	802	37.5	2.3	(33.1–42.0)
San Diego County, California	1,475	36.7	1.7	(33.3–40.1)
Santa Clara County, California	713	35.2	2.7	(30.0–40.4)
Adams County, Colorado	826	35.1	2.3	(30.6–39.6)
Arapahoe County, Colorado	930	35.1	1.9	(31.4–38.8)
Boulder County, Colorado	532	32.1	2.6	(26.9–37.2)
Denver County, Colorado	930	31.9	2.0	(28.1–35.8)
Douglas County, Colorado	628	32.7	2.2	(28.5–36.9)
El Paso County, Colorado	1,052	34.6	1.8	(31.0–38.2)
Jefferson County, Colorado	1,240	35.7	1.7	(32.4–39.0)
Larimer County, Colorado	589	34.1	2.4	(29.4–38.7)
Weld County, Colorado	465	31.8	2.8	(26.4–37.3)
Fairfield County, Connecticut	1,446	34.5	1.7	(31.2–37.8)
Hartford County, Connecticut	1,859	38.6	1.7	(35.3–41.9)
New Haven County, Connecticut	1,279	36.0	1.8	(32.5–39.5)
Kent County, Delaware	1,243	40.7	2.1	(36.5–44.9)
New Castle County, Delaware	1,765	39.3	1.5	(36.4–42.3)
Sussex County, Delaware	1,200	45.6	1.9	(42.0–49.3)
District of Columbia, District of Columbia	4,097	34.4	1.1	(32.3–36.5)
Miami-Dade County, Florida	585	38.8	2.6	(33.8–43.8)
DeKalb County, Georgia	498	31.7	3.1	(25.7–37.7)
Fulton County, Georgia	545	34.4	2.5	(29.5–39.4)
Hawaii County, Hawaii	1,203	36.2	1.9	(32.5–39.9)
Honolulu County, Hawaii	3,210	38.4	1.2	(36.0–40.7)
Kauai County, Hawaii	571	36.3	3.1	(30.3–42.3)
Maui County, Hawaii	1,386	34.9	1.9	(31.2–38.6)
Ada County, Idaho	698	38.9	2.4	(34.1–43.7)
Canyon County, Idaho	421	38.4	3.3	(32.0–44.8)
Cook County, Illinois	1,367	36.6	1.7	(33.2–39.9)
Lake County, Indiana	738	41.9	3.0	(36.0–47.8)
Marion County, Indiana	1,125	35.0	2.0	(31.2–38.8)
Linn County, Iowa	573	37.3	2.4	(32.5–42.0)
Polk County, Iowa	815	39.2	2.0	(35.3–43.2)
Douglas County, Kansas	635	34.5	2.3	(30.0–39.1)
Johnson County, Kansas	2,962	36.3	1.1	(34.2–38.4)
Sedgwick County, Kansas	2,807	38.4	1.1	(36.1–40.6)
Shawnee County, Kansas	1,123	44.4	1.8	(40.9–47.9)
Wyandotte County, Kansas	967	40.5	2.2	(36.3–44.8)
Jefferson County, Kentucky	1,699	38.1	2.3	(33.6–42.7)
Calcasieu Parish, Louisiana	524	38.3	2.8	(32.8–43.7)
East Baton Rouge Parish, Louisiana	526	35.6	2.5	(30.6–40.5)
Vermilion Parish, Louisiana	448	36.9	3.3	(30.5–43.4)
Androscoggin County, Maine	765	41.0	2.2	(36.7–45.3)
Aroostook County, Maine	662	48.9	2.4	(44.2–53.6)

See table footnotes on next page.

**TABLE 69. (Continued) Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,054	37.3	1.3	(34.7–39.9)
Franklin County, Maine	463	45.5	3.2	(39.2–51.8)
Hancock County, Maine	520	44.2	2.7	(39.0–49.5)
Kennebec County, Maine	984	41.3	1.9	(37.5–45.1)
Knox County, Maine	585	37.2	2.7	(31.9–42.5)
Lincoln County, Maine	576	42.1	2.7	(36.8–47.5)
Oxford County, Maine	499	42.3	2.7	(37.1–47.6)
Penobscot County, Maine	1,057	43.0	1.9	(39.2–46.7)
Waldo County, Maine	544	44.3	3.0	(38.4–50.2)
Washington County, Maine	542	46.9	2.8	(41.4–52.5)
York County, Maine	1,425	39.8	1.6	(36.7–42.9)
Anne Arundel County, Maryland	641	35.8	2.4	(31.1–40.5)
Baltimore County, Maryland	976	34.5	2.1	(30.4–38.5)
Frederick County, Maryland	517	37.3	2.7	(32.0–42.7)
Montgomery County, Maryland	1,080	34.4	1.9	(30.6–38.2)
Prince George's County, Maryland	828	34.3	2.2	(30.0–38.5)
Baltimore city, Maryland	561	36.3	2.7	(30.9–41.7)
Barnstable County, Massachusetts	475	36.5	2.8	(31.0–42.0)
Bristol County, Massachusetts	2,570	35.4	1.8	(31.9–38.9)
Essex County, Massachusetts	2,414	37.8	1.8	(34.4–41.2)
Hampden County, Massachusetts	1,834	38.8	1.9	(35.1–42.4)
Middlesex County, Massachusetts	3,831	34.1	1.2	(31.8–36.3)
Norfolk County, Massachusetts	1,635	34.5	1.8	(31.0–38.0)
Plymouth County, Massachusetts	1,711	34.9	1.9	(31.1–38.7)
Suffolk County, Massachusetts	1,993	31.8	1.5	(28.9–34.8)
Worcester County, Massachusetts	2,412	35.8	1.5	(32.9–38.6)
Kent County, Michigan	640	39.1	3.1	(33.1–45.2)
Oakland County, Michigan	824	43.6	2.3	(39.2–48.0)
Wayne County, Michigan	1,598	40.6	1.9	(36.9–44.2)
Anoka County, Minnesota	607	35.6	2.7	(30.3–40.8)
Dakota County, Minnesota	746	34.2	2.4	(29.5–38.9)
Hennepin County, Minnesota	3,528	33.7	1.1	(31.5–35.9)
Ramsey County, Minnesota	1,979	35.8	1.7	(32.5–39.1)
St. Louis County, Minnesota	440	36.5	3.1	(30.5–42.5)
Washington County, Minnesota	463	35.7	3.0	(29.8–41.5)
Jackson County, Missouri	573	41.9	2.6	(36.8–47.0)
St. Louis County, Missouri	596	38.2	2.6	(33.1–43.3)
St. Louis city, Missouri	461	31.2	2.8	(25.8–36.7)
Cascade County, Montana	581	33.6	2.5	(28.8–38.5)
Flathead County, Montana	574	36.3	2.5	(31.3–41.3)
Gallatin County, Montana	475	31.7	2.7	(26.4–37.0)
Hill County, Montana	448	42.0	3.1	(35.9–48.1)
Lake County, Montana	782	39.7	2.5	(34.7–44.7)
Lewis and Clark County, Montana	548	31.4	2.5	(26.5–36.2)
Missoula County, Montana	627	34.4	2.6	(29.4–39.5)
Yellowstone County, Montana	835	34.9	2.2	(30.5–39.3)
Adams County, Nebraska	481	40.8	2.8	(35.4–46.2)
Buffalo County, Nebraska	414	35.0	2.6	(29.9–40.2)
Dakota County, Nebraska	781	37.4	3.5	(30.5–44.2)
Douglas County, Nebraska	3,535	37.6	1.2	(35.3–40.0)
Hall County, Nebraska	588	39.4	2.4	(34.8–44.0)
Lancaster County, Nebraska	1,964	36.9	1.3	(34.5–39.4)
Lincoln County, Nebraska	517	38.7	2.5	(33.8–43.6)
Madison County, Nebraska	428	38.9	2.7	(33.5–44.3)
Platte County, Nebraska	503	38.9	2.5	(34.0–43.9)
Sarpy County, Nebraska	930	36.4	2.0	(32.4–40.4)
Scotts Bluff County, Nebraska	684	38.4	2.4	(33.7–43.1)
Thurston County, Nebraska	422	39.2	3.2	(33.0–45.4)
Clark County, Nevada	1,780	37.5	1.7	(34.2–40.8)

See table footnotes on next page.

**TABLE 69. (Continued) Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,423	37.1	1.9	(33.3–40.9)
Cheshire County, New Hampshire	468	32.2	2.6	(27.1–37.2)
Grafton County, New Hampshire	441	35.0	2.7	(29.6–40.3)
Hillsborough County, New Hampshire	1,433	37.3	1.6	(34.1–40.5)
Merrimack County, New Hampshire	635	40.1	2.5	(35.2–45.1)
Rockingham County, New Hampshire	952	42.0	2.0	(38.0–45.9)
Strafford County, New Hampshire	553	46.2	2.8	(40.6–51.7)
Atlantic County, New Jersey	947	39.3	2.1	(35.1–43.5)
Bergen County, New Jersey	757	34.6	2.3	(30.2–39.0)
Burlington County, New Jersey	615	35.5	2.3	(30.9–40.1)
Camden County, New Jersey	698	34.7	2.2	(30.3–39.0)
Cape May County, New Jersey	535	42.1	2.9	(36.5–47.8)
Essex County, New Jersey	1,155	33.1	1.9	(29.4–36.9)
Gloucester County, New Jersey	515	42.9	3.1	(36.8–48.9)
Hudson County, New Jersey	1,050	37.7	2.0	(33.7–41.6)
Hunterdon County, New Jersey	535	37.0	2.6	(31.9–42.2)
Mercer County, New Jersey	555	41.1	2.8	(35.6–46.6)
Middlesex County, New Jersey	737	35.9	2.3	(31.4–40.4)
Monmouth County, New Jersey	646	37.0	2.5	(32.2–41.9)
Morris County, New Jersey	753	39.0	2.5	(34.1–43.8)
Ocean County, New Jersey	586	38.3	2.5	(33.3–43.2)
Passaic County, New Jersey	531	43.2	3.0	(37.4–49.0)
Somerset County, New Jersey	601	36.0	2.4	(31.3–40.7)
Sussex County, New Jersey	513	40.8	3.1	(34.8–46.9)
Union County, New Jersey	598	38.1	2.6	(33.0–43.3)
Warren County, New Jersey	503	40.4	2.9	(34.7–46.0)
Bernalillo County, New Mexico	1,540	34.3	1.5	(31.4–37.2)
Dona Ana County, New Mexico	589	37.6	2.5	(32.8–42.5)
Sandoval County, New Mexico	642	29.9	2.3	(25.4–34.5)
San Juan County, New Mexico	636	29.6	2.5	(24.8–34.5)
Santa Fe County, New Mexico	676	33.9	2.3	(29.3–38.4)
Valencia County, New Mexico	414	40.7	3.2	(34.5–46.9)
Kings County, New York	835	39.0	2.1	(34.9–43.2)
New York County, New York	917	35.8	2.1	(31.8–39.9)
Queens County, New York	684	39.8	2.5	(35.0–44.7)
Durham County, North Carolina	489	31.8	3.1	(25.7–37.9)
Guilford County, North Carolina	563	33.6	2.8	(28.1–39.0)
Mecklenburg County, North Carolina	582	33.9	2.4	(29.2–38.5)
Wake County, North Carolina	520	31.9	2.5	(27.0–36.7)
Burleigh County, North Dakota	607	41.7	2.4	(36.9–46.5)
Cass County, North Dakota	797	31.9	2.0	(28.0–35.8)
Cuyahoga County, Ohio	647	37.5	2.4	(32.8–42.2)
Franklin County, Ohio	606	32.6	2.3	(28.1–37.1)
Hamilton County, Ohio	631	33.9	2.4	(29.3–38.5)
Lucas County, Ohio	560	37.3	3.0	(31.5–43.2)
Mahoning County, Ohio	559	43.7	3.6	(36.6–50.8)
Montgomery County, Ohio	576	46.5	3.0	(40.7–52.3)
Stark County, Ohio	585	41.9	2.9	(36.2–47.5)
Summit County, Ohio	583	39.1	2.9	(33.5–44.7)
Cleveland County, Oklahoma	424	38.8	3.1	(32.6–44.9)
Oklahoma County, Oklahoma	1,199	38.9	1.8	(35.4–42.3)
Tulsa County, Oklahoma	1,423	39.9	1.8	(36.4–43.5)
Clackamas County, Oregon	489	40.5	3.0	(34.7–46.4)
Lane County, Oregon	572	38.9	2.6	(33.7–44.1)
Multnomah County, Oregon	894	37.2	2.1	(33.0–41.4)
Washington County, Oregon	616	34.0	2.5	(29.2–38.8)

**TABLE 69. (Continued) Estimated prevalence of adults aged ≥20 years who have ever been told by a health professional that they have high blood cholesterol, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Allegheny County, Pennsylvania	1,210	36.1	1.6	(32.9–39.2)
Philadelphia County, Pennsylvania	1,260	35.7	1.8	(32.2–39.2)
Kent County, Rhode Island	883	39.2	2.1	(35.1–43.2)
Providence County, Rhode Island	3,549	38.4	1.1	(36.2–40.5)
Washington County, Rhode Island	735	41.0	2.3	(36.5–45.5)
Aiken County, South Carolina	553	43.2	2.9	(37.5–49.0)
Beaufort County, South Carolina	783	42.5	2.4	(37.8–47.3)
Charleston County, South Carolina	836	35.0	2.4	(30.3–39.7)
Greenville County, South Carolina	735	40.6	2.6	(35.4–45.8)
Horry County, South Carolina	685	43.9	2.4	(39.1–48.7)
Orangeburg County, South Carolina	463	44.5	3.1	(38.3–50.6)
Richland County, South Carolina	790	38.4	2.9	(32.8–44.0)
Spartanburg County, South Carolina	488	46.5	3.3	(40.0–53.1)
Brookings County, South Dakota	430	22.2	3.2	(16.0–28.4)
Brown County, South Dakota	455	43.0	4.4	(34.4–51.6)
Codington County, South Dakota	432	40.8	3.8	(33.4–48.3)
Hughes County, South Dakota	476	34.2	3.5	(27.3–41.1)
Lawrence County, South Dakota	462	37.6	3.5	(30.8–44.4)
Minnehaha County, South Dakota	620	38.7	3.0	(32.8–44.6)
Pennington County, South Dakota	548	36.7	3.5	(29.8–43.5)
Bexar County, Texas	889	37.2	2.3	(32.7–41.7)
Eastland County, Texas	527	48.0	3.1	(41.8–54.2)
Fort Bend County, Texas	835	39.5	2.9	(33.8–45.2)
Harris County, Texas	1,209	39.0	1.9	(35.2–42.7)
Lubbock County, Texas	666	42.0	4.2	(33.8–50.2)
Midland County, Texas	481	41.6	4.6	(32.7–50.6)
Smith County, Texas	490	41.6	3.8	(34.1–49.1)
Tarrant County, Texas	472	41.2	2.9	(35.4–46.9)
Travis County, Texas	882	42.5	2.9	(36.8–48.2)
Davis County, Utah	925	35.2	1.8	(31.6–38.8)
Salt Lake County, Utah	3,274	35.1	1.0	(33.1–37.1)
Tooele County, Utah	486	39.3	2.8	(33.7–44.8)
Utah County, Utah	1,189	32.2	1.7	(28.9–35.4)
Wasatch County, Utah	412	36.6	2.9	(30.9–42.3)
Weber County, Utah	815	36.7	2.0	(32.8–40.6)
Chittenden County, Vermont	1,354	33.9	1.6	(30.8–37.0)
Rutland County, Vermont	653	38.2	2.4	(33.5–42.9)
Washington County, Vermont	618	37.0	2.5	(32.2–41.9)
Windham County, Vermont	507	38.5	2.6	(33.3–43.7)
Windsor County, Vermont	614	35.0	2.3	(30.5–39.6)
Clark County, Washington	545	35.5	2.7	(30.2–40.8)
King County, Washington	2,847	36.4	1.3	(33.8–39.1)
Pierce County, Washington	813	44.8	2.4	(40.1–49.5)
Snohomish County, Washington	758	40.4	2.5	(35.5–45.2)
Spokane County, Washington	1,142	35.6	2.2	(31.2–39.9)
Thurston County, Washington	424	41.0	3.5	(34.2–47.9)
Kanawha County, West Virginia	553	43.2	2.4	(38.4–47.9)
Milwaukee County, Wisconsin	970	34.1	2.7	(28.8–39.3)
Fremont County, Wyoming	422	37.2	3.4	(30.5–44.0)
Laramie County, Wyoming	955	37.5	2.2	(33.1–41.9)
Natrona County, Wyoming	735	35.5	2.3	(31.0–40.1)
<i>Median</i>		37.3		
<i>Range</i>		22.2–48.9		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 70. Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they have coronary heart disease,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	5,733	13.7	0.6	(12.5–14.9)
Alaska	2,225	8.4	0.8	(6.8–10.0)
Arizona	5,006	11.2	0.7	(9.8–12.6)
Arkansas	3,812	15.7	0.8	(14.2–17.3)
California	12,307	9.6	0.4	(8.9–10.3)
Colorado	10,136	7.1	0.3	(6.5–7.7)
Connecticut	4,906	9.4	0.5	(8.3–10.4)
Delaware	3,448	10.7	0.7	(9.4–12.1)
District of Columbia	3,337	9.4	0.7	(8.1–10.8)
Florida	9,540	13.2	0.5	(12.2–14.2)
Georgia	7,408	12.2	0.5	(11.2–13.1)
Hawaii	5,664	8.0	0.5	(7.0–9.0)
Idaho	4,527	10.9	0.6	(9.6–12.1)
Illinois	3,951	9.2	0.5	(8.1–10.3)
Indiana	6,228	12.5	0.5	(11.4–13.5)
Iowa	5,282	10.0	0.5	(9.0–10.9)
Kansas	15,267	11.6	0.3	(11.0–12.2)
Kentucky	8,206	14.9	0.6	(13.7–16.1)
Louisiana	8,145	13.8	0.6	(12.7–14.9)
Maine	10,253	12.3	0.4	(11.5–13.1)
Maryland	7,301	10.3	0.5	(9.3–11.4)
Massachusetts	16,139	9.8	0.4	(9.1–10.5)
Michigan	8,162	13.0	0.6	(11.9–14.2)
Minnesota	10,458	8.9	0.4	(8.1–9.6)
Mississippi	6,550	13.3	0.5	(12.3–14.4)
Missouri	4,743	12.8	0.6	(11.6–14.1)
Montana	7,648	10.7	0.6	(9.6–11.8)
Nebraska	18,223	11.1	0.3	(10.5–11.8)
Nevada	3,907	12.0	0.9	(10.2–13.7)
New Hampshire	4,748	9.9	0.5	(8.9–10.9)
New Jersey	10,958	10.8	0.4	(9.9–11.6)
New Mexico	6,839	10.6	0.5	(9.7–11.4)
New York	5,112	10.3	0.5	(9.3–11.3)
North Carolina	8,546	12.7	0.6	(11.6–13.8)
North Dakota	3,848	11.4	0.6	(10.2–12.6)
Ohio	7,428	12.5	0.5	(11.5–13.5)
Oklahoma	6,263	13.4	0.5	(12.3–14.4)
Oregon	4,586	9.3	0.5	(8.2–10.3)
Pennsylvania	8,200	12.2	0.5	(11.2–13.1)
Rhode Island	4,815	10.9	0.6	(9.8–11.9)
South Carolina	9,488	12.4	0.5	(11.4–13.4)
South Dakota	6,030	12.4	0.8	(10.9–13.9)
Tennessee	4,729	13.0	0.8	(11.4–14.6)
Texas	10,878	11.3	0.5	(10.3–12.3)
Utah	7,519	9.5	0.4	(8.7–10.4)
Vermont	5,447	10.0	0.5	(9.0–11.0)
Virginia	4,690	10.4	0.6	(9.2–11.7)
Washington	11,409	9.7	0.4	(8.8–10.5)
West Virginia	3,800	15.9	0.7	(14.6–17.2)
Wisconsin	3,883	10.3	0.7	(8.9–11.8)
Wyoming	4,955	10.2	0.7	(8.9–11.5)
Guam	828	10.2	1.3	(7.6–12.8)
Puerto Rico	4,338	16.2	0.7	(14.8–17.5)
<i>Median</i>		10.9		
<i>Range</i>		7.1–16.2		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Including heart attack, also known as myocardial infarction (MI), and angina.

**TABLE 71. Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they have coronary heart disease,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	390	15.1	2.7	(9.7–20.4)
Aberdeen, South Dakota	436	13.6	2.7	(8.3–18.8)
Akron, Ohio	608	15.8	2.5	(10.8–20.7)
Albuquerque, New Mexico	2,239	8.8	0.7	(7.3–10.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	830	11.3	1.7	(8.1–14.6)
Anchorage, Alaska	759	8.4	1.4	(5.7–11.2)
Asheville, North Carolina	474	12.8	1.8	(9.2–16.4)
Atlanta-Sandy Springs-Marietta, Georgia	2,835	10.2	0.7	(8.8–11.6)
Atlantic City, New Jersey	813	11.9	1.7	(8.6–15.2)
Augusta-Richmond County, Georgia-South Carolina	947	14.1	1.7	(10.8–17.5)
Augusta-Waterville, Maine	851	15.4	1.7	(12.1–18.7)
Austin-Round Rock, Texas	916	6.3	1.2	(4.1–8.6)
Baltimore-Towson, Maryland	2,603	10.5	0.8	(9.0–12.0)
Bangor, Maine	877	15.1	1.5	(12.2–18.0)
Barnstable Town, Massachusetts	433	8.2	1.5	(5.2–11.2)
Barre, Vermont	542	8.7	1.7	(5.3–12.1)
Baton Rouge, Louisiana	778	12.2	1.5	(9.2–15.2)
Bethesda-Gaithersburg-Frederick, Maryland <sup>†</sup>	1,236	6.0	0.8	(4.4–7.6)
Billings, Montana	821	14.9	1.8	(11.3–18.4)
Birmingham-Hoover, Alabama	1,032	10.1	1.1	(8.0–12.3)
Bismarck, North Dakota	713	14.2	1.6	(11.0–17.3)
Boise City-Nampa, Idaho	1,060	10.6	1.3	(8.1–13.1)
Boston-Quincy, Massachusetts <sup>†</sup>	4,297	8.4	0.6	(7.2–9.6)
Boulder, Colorado	433	5.0	1.3	(2.4–7.6)
Bozeman, Montana	355	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Bridgeport-Stamford-Norwalk, Connecticut	1,179	9.1	1.1	(7.0–11.2)
Brookings, South Dakota	361	9.6	2.3	(5.0–14.2)
Buffalo-Cheektowaga-Tonawanda, New York	347	11.4	2.0	(7.4–15.3)
Burlington-South Burlington, Vermont	1,525	9.0	0.9	(7.2–10.8)
Cambridge-Newton-Framingham, Massachusetts <sup>†</sup>	2,976	8.8	0.8	(7.2–10.5)
Camden, New Jersey <sup>†</sup>	1,525	12.5	1.1	(10.3–14.8)
Canton-Massillon, Ohio	565	12.6	1.8	(9.1–16.1)
Casper, Wyoming	614	9.4	1.4	(6.6–12.1)
Cedar Rapids, Iowa	508	10.0	1.7	(6.6–13.4)
Charleston, West Virginia	701	17.1	1.6	(14.0–20.2)
Charleston-North Charleston, South Carolina	1,191	11.5	1.4	(8.9–14.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,309	10.2	1.1	(8.1–12.4)
Chattanooga, Tennessee-Georgia	526	17.8	2.7	(12.6–23.1)
Cheyenne, Wyoming	815	10.0	1.4	(7.3–12.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,606	8.1	0.6	(6.8–9.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,417	11.5	1.1	(9.2–13.7)
Cleveland-Elyria-Mentor, Ohio	844	12.0	1.4	(9.3–14.7)
Colorado Springs, Colorado	1,044	5.6	0.8	(4.1–7.1)
Columbia, South Carolina	1,205	12.4	1.4	(9.6–15.2)
Columbus, Nebraska	450	10.7	1.6	(7.5–13.9)
Columbus, Ohio	1,016	10.5	1.2	(8.2–12.9)
Concord, New Hampshire	537	8.1	1.4	(5.4–10.8)
Dallas-Plano-Irving, Texas <sup>†</sup>	505	8.1	1.4	(5.3–10.8)

See table footnotes on page 131.

**TABLE 71. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they have coronary heart disease,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	395	10.9	2.4	(6.1–15.6)
Dayton, Ohio	628	12.0	1.8	(8.5–15.5)
Denver-Aurora, Colorado	4,115	7.0	0.5	(6.1–7.9)
Des Moines-West Des Moines, Iowa	881	9.3	1.1	(7.2–11.4)
Detroit-Livonia-Dearborn, Michigan†	1,367	12.7	1.4	(10.0–15.4)
Dover, Delaware	1,024	11.0	1.3	(8.5–13.5)
Duluth, Minnesota-Wisconsin	486	10.0	1.6	(6.8–13.2)
Durham, North Carolina	712	12.3	2.0	(8.5–16.2)
Edison, New Jersey†	2,084	11.6	0.9	(9.8–13.4)
Eugene-Springfield, Oregon	492	7.6	1.4	(4.8–10.3)
Evansville, Indiana-Kentucky	434	13.9	2.1	(9.8–18.0)
Fairbanks, Alaska	334	9.0	1.9	(5.3–12.6)
Fargo, North Dakota-Minnesota	719	11.0	1.7	(7.6–14.4)
Farmington, New Mexico	540	10.9	1.8	(7.4–14.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	602	11.9	1.8	(8.5–15.4)
Fort Collins-Loveland, Colorado	502	6.6	1.5	(3.8–9.5)
Fort Wayne, Indiana	377	13.1	1.9	(9.4–16.8)
Fort Worth-Arlington, Texas†	470	10.8	1.6	(7.6–14.1)
Grand Island, Nebraska	782	12.6	1.3	(10.0–15.2)
Grand Rapids-Wyoming, Michigan	604	9.7	1.7	(6.4–13.0)
Great Falls, Montana	527	9.9	2.1	(5.7–14.1)
Greeley, Colorado	396	5.5	1.3	(3.0–8.0)
Greensboro-High Point, North Carolina	856	10.9	1.7	(7.7–14.2)
Greenville, South Carolina	823	11.8	1.7	(8.4–15.1)
Gulfport-Biloxi, Mississippi	366	13.6	1.9	(9.8–17.4)
Hagerstown-Martinsburg, Maryland-West Virginia	509	14.9	1.8	(11.3–18.4)
Hartford-West Hartford-East Hartford, Connecticut	1,934	8.4	0.8	(6.9–10.0)
Hastings, Nebraska	538	9.4	1.4	(6.7–12.1)
Havre, Montana	415	9.7	2.0	(5.9–13.6)
Heber, Utah	334	8.4	1.6	(5.2–11.6)
Helena, Montana	584	9.5	1.7	(6.2–12.8)
Hickory-Morganton-Lenoir, North Carolina	455	10.9	2.0	(7.0–14.8)
Hilo, Hawaii	1,164	8.5	1.0	(6.5–10.4)
Hilton Head Island-Beaufort, South Carolina	815	10.4	1.3	(7.8–12.9)
Honolulu, Hawaii	2,679	8.0	0.7	(6.7–9.3)
Houma-Bayou Cane-Thibodaux, Louisiana	405	13.6	2.0	(9.8–17.5)
Houston-Sugar Land-Baytown, Texas	1,902	9.3	0.9	(7.5–11.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	559	19.4	2.1	(15.3–23.5)
Idaho Falls, Idaho	358	11.7	1.9	(7.9–15.5)
Indianapolis-Carmel, Indiana	1,433	11.9	1.1	(9.8–14.1)
Jackson, Mississippi	612	12.0	1.6	(8.9–15.1)
Jacksonville, Florida	746	10.5	1.5	(7.7–13.4)
Kahului-Wailuku, Hawaii	1,266	7.2	0.9	(5.5–8.9)
Kalispell, Montana	523	8.9	1.5	(5.9–11.9)
Kansas City, Missouri-Kansas	4,958	11.5	0.8	(10.0–13.1)
Kapaa, Hawaii	555	7.7	1.3	(5.2–10.3)
Kearney, Nebraska	403	13.9	2.1	(9.8–18.0)
Keene, New Hampshire	414	8.7	1.6	(5.6–11.8)
Kingsport-Bristol, Tennessee-Virginia	518	11.3	2.1	(7.2–15.4)
Knoxville, Tennessee	471	15.7	2.7	(10.3–21.1)
Lafayette, Louisiana	404	13.3	2.2	(9.0–17.5)

See table footnotes on next page.

**TABLE 71. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they have coronary heart disease,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	499	14.4	2.0	(10.5–18.2)
Las Cruces, New Mexico	536	12.7	1.8	(9.2–16.2)
Las Vegas-Paradise, Nevada	1,418	12.0	1.2	(9.6–14.4)
Lawrence, Kansas	520	10.2	1.5	(7.3–13.2)
Lebanon, New Hampshire-Vermont	1,227	10.6	1.1	(8.4–12.8)
Lewiston, Idaho-Washington	412	10.1	1.8	(6.5–13.7)
Lewiston-Auburn, Maine	622	10.9	1.5	(8.0–13.8)
Lexington-Fayette, Kentucky	347	10.8	2.0	(6.9–14.7)
Lincoln, Nebraska	1,676	10.2	1.0	(8.3–12.1)
Little Rock-North Little Rock, Arkansas	768	12.3	1.6	(9.2–15.5)
Logan, Utah-Idaho	323	9.0	1.8	(5.4–12.5)
Los Angeles-Long Beach-Glendale, California†	2,006	8.4	0.8	(6.9–10.0)
Louisville, Kentucky-Indiana	2,000	10.9	1.2	(8.5–13.2)
Lubbock, Texas	621	13.5	2.2	(9.2–17.8)
Manchester-Nashua, New Hampshire	1,119	9.9	1.0	(7.9–11.8)
Manhattan, Kansas	462	8.3	1.4	(5.6–11.0)
Memphis, Tennessee-Mississippi-Arkansas	902	8.0	1.1	(5.8–10.2)
Miami-Fort Lauderdale-Miami Beach, Florida	943	12.2	1.4	(9.6–14.9)
Midland, Texas	422	9.9	1.9	(6.3–13.6)
Milwaukee-Waukesha-West Allis, Wisconsin	973	9.1	1.6	(6.0–12.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	6,524	7.4	0.5	(6.4–8.3)
Minot, North Dakota	359	9.5	1.8	(6.0–13.0)
Missoula, Montana	547	10.6	1.7	(7.2–14.0)
Mobile, Alabama	472	9.7	1.4	(7.0–12.4)
Monroe, Louisiana	380	17.0	2.9	(11.3–22.7)
Montgomery, Alabama	371	13.0	2.2	(8.6–17.4)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	610	15.6	1.8	(12.1–19.2)
Nashville-Davidson-Murfreesboro, Tennessee	656	8.2	1.4	(5.4–11.1)
Nassau-Suffolk, New York†	538	8.7	1.3	(6.0–11.3)
Newark-Union, New Jersey-Pennsylvania†	2,942	10.8	1.0	(8.9–12.8)
New Haven-Milford, Connecticut	1,025	10.5	1.2	(8.2–12.8)
New Orleans-Metairie-Kenner, Louisiana	1,530	13.2	1.4	(10.5–16.0)
New York-White Plains-Wayne, New York-New Jersey†	4,180	9.4	0.7	(8.1–10.7)
Norfolk, Nebraska	563	11.4	1.4	(8.5–14.2)
North Platte, Nebraska	502	11.6	1.7	(8.3–14.9)
Ocean City, New Jersey	522	15.8	2.0	(11.8–19.8)
Ogden-Clearfield, Utah	1,304	9.4	1.0	(7.5–11.3)
Oklahoma City, Oklahoma	1,894	11.3	0.9	(9.6–13.0)
Olympia, Washington	375	8.8	2.0	(4.9–12.6)
Omaha-Council Bluffs, Nebraska-Iowa	4,282	10.5	0.7	(9.1–11.9)
Orangeburg, South Carolina	420	18.3	2.6	(13.1–23.5)
Orlando-Kissimmee, Florida	770	13.9	1.9	(10.1–17.7)
Peabody, Massachusetts	2,027	10.6	1.0	(8.6–12.5)
Philadelphia, Pennsylvania†	1,713	11.4	1.1	(9.3–13.5)
Phoenix-Mesa-Scottsdale, Arizona	1,471	10.8	1.1	(8.6–13.0)
Pierre, South Dakota	446	6.6	2.0	(2.8–10.5)
Pittsburgh, Pennsylvania	1,828	13.0	1.0	(11.1–14.8)
Portland-South Portland-Biddeford, Maine	3,349	10.6	0.7	(9.2–11.9)

See table footnotes on next page.



**TABLE 71. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told by a health professional that they have coronary heart disease,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	2,412	8.5	0.7	(7.1–9.9)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,980	11.4	0.6	(10.2–12.6)
Provo-Orem, Utah	864	8.9	1.2	(6.6–11.3)
Raleigh-Cary, North Carolina	572	9.6	1.5	(6.6–12.5)
Rapid City, South Dakota	878	12.8	2.0	(8.9–16.7)
Reno-Sparks, Nevada	1,251	13.6	1.6	(10.5–16.8)
Richmond, Virginia	733	13.0	2.0	(9.1–16.9)
Riverside-San Bernardino-Ontario, California	1,351	11.4	1.1	(9.2–13.6)
Riverton, Wyoming	396	8.8	1.8	(5.2–12.4)
Rockingham County-Stafford County, New Hampshire†	1,255	10.7	1.1	(8.6–12.9)
Rockland, Maine	541	14.6	2.2	(10.3–18.9)
Rutland, Vermont	591	13.5	1.7	(10.2–16.8)
Sacramento-Arden-Arcade-Roseville, California	915	10.3	1.5	(7.3–13.3)
St. Louis, Missouri-Illinois	1,929	11.4	1.1	(9.3–13.6)
Salem, Oregon	440	7.6	1.6	(4.5–10.8)
Salt Lake City, Utah	3,097	9.1	0.6	(7.9–10.4)
San Antonio, Texas	880	11.0	1.4	(8.2–13.8)
San Diego-Carlsbad-San Marcos, California	1,162	12.8	1.4	(10.0–15.7)
San Francisco-Oakland-Fremont, California	1,610	9.5	1.2	(7.0–11.9)
San Jose-Sunnyvale-Santa Clara, California	581	9.5	2.8	(3.9–15.0)
Santa Ana-Anaheim-Irvine, California†	928	7.2	1.0	(5.2–9.2)
Santa Fe, New Mexico	629	7.0	1.1	(4.7–9.2)
Scottsbluff, Nebraska	698	11.4	1.7	(8.1–14.7)
Scranton-Wilkes-Barre, Pennsylvania	403	15.9	2.4	(11.2–20.6)
Seaford, Delaware	1,054	13.6	1.5	(10.6–16.5)
Seattle-Bellevue-Everett, Washington†	3,146	8.3	0.6	(7.0–9.5)
Shreveport-Bossier City, Louisiana	442	15.5	2.1	(11.3–19.6)
Sioux City, Iowa-Nebraska-South Dakota	1,142	10.5	2.5	(5.6–15.4)
Sioux Falls, South Dakota	826	14.3	2.6	(9.2–19.3)

**TABLE 71. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told by a health professional that they have coronary heart disease,\* by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Spartanburg, South Carolina	417	8.5	1.9	(4.8–12.2)
Spearfish, South Dakota	434	17.2	3.1	(11.1–23.2)
Spokane, Washington	1,050	13.1	2.0	(9.2–17.0)
Springfield, Massachusetts	1,967	11.3	1.1	(9.1–13.6)
Tacoma, Washington†	702	9.7	1.5	(6.7–12.7)
Tallahassee, Florida	468	10.0	1.7	(6.8–13.3)
Tampa-St. Petersburg-Clearwater, Florida	863	13.7	1.5	(10.8–16.6)
Toledo, Ohio	600	14.2	1.8	(10.6–17.8)
Topeka, Kansas	1,414	10.5	0.9	(8.6–12.3)
Trenton-Ewing, New Jersey	446	11.9	1.9	(8.1–15.7)
Tucson, Arizona	640	10.3	1.6	(7.2–13.4)
Tulsa, Oklahoma	1,742	14.2	1.0	(12.1–16.2)
Tuscaloosa, Alabama	383	13.7	2.1	(9.5–17.9)
Tyler, Texas	449	13.9	2.8	(8.4–19.5)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	939	10.0	1.2	(7.6–12.3)
Warren-Troy-Farmington Hills, Michigan†	1,213	13.2	1.3	(10.7–15.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	5,428	8.6	0.9	(6.8–10.4)
Watertown, South Dakota	393	14.6	2.7	(9.3–20.0)
Wichita, Kansas	3,113	12.7	0.7	(11.3–14.2)
Wilmington, Delaware-Maryland-New Jersey†	1,755	9.5	0.8	(7.9–11.1)
Worcester, Massachusetts	1,927	9.8	1.0	(7.8–11.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	744	11.3	1.8	(7.9–14.8)
<i>Median</i>		10.8		
<i>Range</i>		5.0–19.4		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Including heart attack also known as myocardial infarction (MI), and angina.

† Metropolitan division.

§ Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 72. Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they have coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	540	10.0	1.5	(7.1–13.0)
Mobile County, Alabama	472	9.7	1.4	(7.0–12.4)
Anchorage Municipality, Alaska	413	9.1	1.8	(5.5–12.7)
Fairbanks North Star Borough, Alaska	334	9.0	1.9	(5.3–12.6)
Matanuska-Susitna Borough, Alaska	346	6.4	1.3	(3.9–9.0)
Maricopa County, Arizona	1,099	10.9	1.2	(8.5–13.3)
Pima County, Arizona	640	10.3	1.6	(7.2–13.4)
Pulaski County, Arkansas	512	12.3	2.3	(7.9–16.8)
Alameda County, California	489	10.8	2.3	(6.3–15.2)
Contra Costa County, California	431	9.3	1.7	(5.9–12.6)
Los Angeles County, California	2,006	8.4	0.8	(6.9–10.0)
Orange County, California	928	7.2	1.0	(5.2–9.2)
Riverside County, California	727	12.6	1.6	(9.4–15.8)
Sacramento County, California	535	12.3	2.1	(8.2–16.5)
San Bernardino County, California	624	9.6	1.5	(6.8–12.5)
San Diego County, California	1,162	12.8	1.4	(10.0–15.7)
Santa Clara County, California	550	9.0	2.6	(3.9–14.0)
Adams County, Colorado	678	6.2	0.9	(4.4–8.0)
Arapahoe County, Colorado	763	6.6	1.0	(4.6–8.7)
Boulder County, Colorado	433	5.0	1.3	(2.4–7.6)
Denver County, Colorado	764	8.4	1.3	(5.9–10.9)
Douglas County, Colorado	444	6.1	1.2	(3.8–8.5)
El Paso County, Colorado	901	5.5	0.8	(4.0–7.1)
Jefferson County, Colorado	1,078	7.3	0.9	(5.6–9.1)
Larimer County, Colorado	502	6.6	1.5	(3.8–9.5)
Weld County, Colorado	396	5.5	1.3	(3.0–8.0)
Fairfield County, Connecticut	1,179	9.1	1.1	(7.0–11.2)
Hartford County, Connecticut	1,548	8.9	0.9	(7.1–10.8)
New Haven County, Connecticut	1,025	10.5	1.2	(8.2–12.8)
Kent County, Delaware	1,024	11.0	1.3	(8.5–13.5)
New Castle County, Delaware	1,370	9.0	0.9	(7.3–10.7)
Sussex County, Delaware	1,054	13.6	1.5	(10.6–16.5)
District of Columbia, District of Columbia	3,337	9.4	0.7	(8.1–10.8)
Miami-Dade County, Florida	425	12.8	2.2	(8.6–17.1)
DeKalb County, Georgia	413	9.2	1.8	(5.7–12.6)
Fulton County, Georgia	413	7.4	1.6	(4.3–10.5)
Hawaii County, Hawaii	1,164	8.5	1.0	(6.5–10.4)
Honolulu County, Hawaii	2,679	8.0	0.7	(6.7–9.3)
Kauai County, Hawaii	555	7.7	1.3	(5.2–10.3)
Maui County, Hawaii	1,266	7.2	0.9	(5.5–8.9)
Ada County, Idaho	590	9.8	1.6	(6.7–12.9)
Canyon County, Idaho	346	11.6	2.2	(7.3–15.9)
Cook County, Illinois	1,055	8.8	1.0	(6.9–10.7)
Lake County, Indiana	668	10.2	1.7	(6.9–13.6)
Marion County, Indiana	986	10.8	1.4	(8.1–13.4)
Linn County, Iowa	454	9.0	1.7	(5.6–12.4)
Polk County, Iowa	679	9.4	1.2	(7.1–11.7)
Douglas County, Kansas	520	10.2	1.5	(7.3–13.2)
Johnson County, Kansas	2,388	9.0	0.7	(7.7–10.3)
Sedgwick County, Kansas	2,425	12.6	0.8	(11.0–14.1)
Shawnee County, Kansas	960	9.2	1.0	(7.2–11.2)
Wyandotte County, Kansas	874	12.8	1.4	(10.0–15.6)
Jefferson County, Kentucky	1,561	9.9	1.5	(6.8–12.9)
Calcasieu Parish, Louisiana	447	14.6	2.1	(10.5–18.6)
East Baton Rouge Parish, Louisiana	428	11.7	1.8	(8.1–15.2)
Vermilion Parish, Louisiana	390	15.1	2.7	(9.7–20.4)
Androscoggin County, Maine	622	10.9	1.5	(8.0–13.8)
Aroostook County, Maine	574	16.7	1.9	(13.1–20.4)

See table footnotes on next page.

**TABLE 72. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they have coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	1,726	10.2	0.9	(8.4–11.9)
Franklin County, Maine	410	13.4	2.6	(8.3–18.4)
Hancock County, Maine	485	9.9	1.6	(6.7–13.0)
Kennebec County, Maine	851	15.4	1.7	(12.1–18.7)
Knox County, Maine	541	14.6	2.2	(10.3–18.9)
Lincoln County, Maine	541	9.7	1.6	(6.6–12.8)
Oxford County, Maine	431	12.3	1.8	(8.9–15.8)
Penobscot County, Maine	877	15.1	1.5	(12.2–18.0)
Waldo County, Maine	471	10.2	1.6	(7.0–13.4)
Washington County, Maine	490	15.1	2.0	(11.2–19.0)
York County, Maine	1,231	11.1	1.1	(8.9–13.3)
Anne Arundel County, Maryland	496	13.7	2.1	(9.6–17.9)
Baltimore County, Maryland	777	10.7	1.4	(8.0–13.5)
Frederick County, Maryland	408	6.8	1.6	(3.7–9.9)
Montgomery County, Maryland	828	5.8	0.9	(4.0–7.5)
Prince George's County, Maryland	655	11.6	2.1	(7.5–15.7)
Baltimore city, Maryland	464	11.3	1.8	(7.9–14.8)
Barnstable County, Massachusetts	433	8.2	1.5	(5.2–11.2)
Bristol County, Massachusetts	2,165	12.7	1.4	(10.0–15.5)
Essex County, Massachusetts	2,027	10.6	1.0	(8.6–12.5)
Hampden County, Massachusetts	1,521	12.7	1.4	(9.9–15.5)
Middlesex County, Massachusetts	2,976	8.8	0.8	(7.2–10.5)
Norfolk County, Massachusetts	1,353	7.7	1.0	(5.8–9.6)
Plymouth County, Massachusetts	1,432	10.0	1.3	(7.4–12.6)
Suffolk County, Massachusetts	1,512	7.9	0.9	(6.1–9.7)
Worcester County, Massachusetts	1,927	9.8	1.0	(7.8–11.8)
Kent County, Michigan	508	10.2	2.0	(6.2–14.1)
Oakland County, Michigan	660	11.5	1.7	(8.2–14.8)
Wayne County, Michigan	1,367	12.7	1.4	(10.0–15.4)
Anoka County, Minnesota	457	8.5	1.6	(5.3–11.6)
Dakota County, Minnesota	541	3.9	1.0	(2.0–5.9)
Hennepin County, Minnesota	2,784	7.9	0.8	(6.3–9.4)
Ramsey County, Minnesota	1,650	8.1	1.2	(5.8–10.3)
St. Louis County, Minnesota	376	9.9	1.8	(6.4–13.3)
Washington County, Minnesota	365	7.3	1.9	(3.6–11.1)
Jackson County, Missouri	490	12.1	1.7	(8.7–15.5)
St. Louis County, Missouri	490	9.8	1.7	(6.5–13.1)
St. Louis city, Missouri	397	8.3	1.6	(5.2–11.5)
Cascade County, Montana	527	9.9	2.1	(5.7–14.1)
Flathead County, Montana	523	8.9	1.5	(5.9–11.9)
Gallatin County, Montana	355	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Hill County, Montana	415	9.7	2.0	(5.9–13.6)
Lake County, Montana	713	12.0	1.6	(8.9–15.2)
Lewis and Clark County, Montana	490	9.7	1.9	(5.9–13.5)
Missoula County, Montana	547	10.6	1.7	(7.2–14.0)
Yellowstone County, Montana	727	14.8	1.9	(11.0–18.6)
Adams County, Nebraska	445	9.0	1.5	(6.1–12.0)
Buffalo County, Nebraska	332	16.3	2.4	(11.5–21.1)
Dakota County, Nebraska	730	12.6	2.4	(7.8–17.4)
Douglas County, Nebraska	2,815	11.1	0.9	(9.4–12.9)
Hall County, Nebraska	546	12.5	1.6	(9.4–15.5)
Lancaster County, Nebraska	1,448	10.1	1.0	(8.2–12.1)
Lincoln County, Nebraska	481	11.6	1.7	(8.2–15.0)
Madison County, Nebraska	380	11.8	1.7	(8.4–15.3)
Platte County, Nebraska	450	10.7	1.6	(7.5–13.9)
Sarpy County, Nebraska	670	9.1	1.3	(6.7–11.6)
Scotts Bluff County, Nebraska	679	11.5	1.7	(8.2–14.9)
Thurston County, Nebraska	390	11.8	2.0	(7.9–15.6)
Clark County, Nevada	1,418	12.0	1.2	(9.6–14.4)

See table footnotes on next page.

**TABLE 72. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they have coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,224	13.8	1.6	(10.6–16.9)
Cheshire County, New Hampshire	414	8.7	1.6	(5.6–11.8)
Grafton County, New Hampshire	386	11.2	1.8	(7.6–14.8)
Hillsborough County, New Hampshire	1,119	9.9	1.0	(7.9–11.8)
Merrimack County, New Hampshire	537	8.1	1.4	(5.4–10.8)
Rockingham County, New Hampshire	788	10.8	1.4	(8.1–13.5)
Strafford County, New Hampshire	467	11.1	1.7	(7.6–14.5)
Atlantic County, New Jersey	813	11.9	1.7	(8.6–15.2)
Bergen County, New Jersey	573	7.5	1.3	(5.0–9.9)
Burlington County, New Jersey	504	14.7	2.1	(10.6–18.9)
Camden County, New Jersey	597	11.4	1.7	(8.0–14.7)
Cape May County, New Jersey	522	15.8	2.0	(11.8–19.8)
Essex County, New Jersey	901	13.3	1.8	(9.9–16.8)
Gloucester County, New Jersey	424	10.9	2.0	(6.8–14.9)
Hudson County, New Jersey	741	11.6	1.5	(8.7–14.6)
Hunterdon County, New Jersey	471	4.9	0.9	(3.0–6.8)
Mercer County, New Jersey	446	11.9	1.9	(8.1–15.7)
Middlesex County, New Jersey	551	11.4	1.8	(7.9–15.0)
Monmouth County, New Jersey	535	11.5	1.8	(7.9–15.1)
Morris County, New Jersey	603	6.4	1.2	(4.0–8.8)
Ocean County, New Jersey	523	15.0	1.8	(11.5–18.4)
Passaic County, New Jersey	428	7.7	1.8	(4.2–11.2)
Somerset County, New Jersey	475	5.4	1.2	(3.1–7.8)
Sussex County, New Jersey	459	14.1	2.4	(9.3–18.8)
Union County, New Jersey	470	9.2	1.6	(6.1–12.3)
Warren County, New Jersey	441	11.3	2.0	(7.4–15.2)
Bernalillo County, New Mexico	1,242	8.8	0.9	(7.0–10.6)
Dona Ana County, New Mexico	536	12.7	1.8	(9.2–16.2)
Sandoval County, New Mexico	546	5.8	1.1	(3.6–8.1)
San Juan County, New Mexico	540	10.9	1.8	(7.4–14.3)
Santa Fe County, New Mexico	629	7.0	1.1	(4.7–9.2)
Valencia County, New Mexico	384	11.9	1.8	(8.3–15.4)
Kings County, New York	582	10.9	1.7	(7.5–14.2)
New York County, New York	680	9.8	1.8	(6.3–13.4)
Queens County, New York	498	9.5	1.6	(6.3–12.7)
Durham County, North Carolina	396	11.8	2.1	(7.7–15.9)
Guilford County, North Carolina	495	13.0	2.3	(8.4–17.5)
Mecklenburg County, North Carolina	445	9.4	1.7	(6.1–12.6)
Wake County, North Carolina	357	7.9	1.6	(4.7–11.0)
Burleigh County, North Dakota	506	14.2	2.0	(10.3–18.1)
Cass County, North Dakota	640	10.6	1.5	(7.6–13.6)
Cuyahoga County, Ohio	536	11.8	1.8	(8.4–15.3)
Franklin County, Ohio	491	10.3	1.6	(7.1–13.5)
Hamilton County, Ohio	546	11.4	1.7	(8.0–14.7)
Lucas County, Ohio	494	14.6	2.0	(10.6–18.6)
Mahoning County, Ohio	532	10.9	2.0	(6.9–14.9)
Montgomery County, Ohio	525	12.9	2.0	(9.1–16.8)
Stark County, Ohio	539	12.7	1.9	(8.9–16.5)
Summit County, Ohio	531	12.7	2.4	(8.0–17.4)
Cleveland County, Oklahoma	344	8.3	1.6	(5.1–11.6)
Oklahoma County, Oklahoma	1,052	11.9	1.2	(9.6–14.2)
Tulsa County, Oklahoma	1,235	12.5	1.1	(10.3–14.7)
Clackamas County, Oregon	431	7.7	1.5	(4.7–10.7)
Lane County, Oregon	492	7.6	1.4	(4.8–10.3)
Multnomah County, Oregon	719	7.7	1.3	(5.1–10.2)
Washington County, Oregon	472	9.0	1.6	(5.9–12.1)
Allegheny County, Pennsylvania	1,014	12.1	1.2	(9.7–14.4)

**TABLE 72. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they have coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	995	13.6	1.5	(10.6–16.5)
Kent County, Rhode Island	746	10.5	1.3	(8.1–13.0)
Providence County, Rhode Island	2,871	11.7	0.8	(10.2–13.2)
Washington County, Rhode Island	594	10.2	1.4	(7.4–13.0)
Aiken County, South Carolina	482	12.5	2.0	(8.5–16.4)
Beaufort County, South Carolina	711	10.7	1.4	(8.0–13.4)
Charleston County, South Carolina	730	10.6	1.8	(7.1–14.0)
Greenville County, South Carolina	567	11.2	2.0	(7.3–15.1)
Horry County, South Carolina	610	15.6	1.8	(12.1–19.2)
Orangeburg County, South Carolina	420	18.3	2.6	(13.1–23.5)
Richland County, South Carolina	646	10.4	1.8	(6.8–14.0)
Spartanburg County, South Carolina	417	8.5	1.9	(4.8–12.2)
Brookings County, South Dakota	361	9.6	2.3	(5.0–14.2)
Brown County, South Dakota	420	14.4	3.0	(8.5–20.3)
Codington County, South Dakota	382	17.5	3.0	(11.5–23.5)
Hughes County, South Dakota	436	6.9	1.8	(3.3–10.5)
Lawrence County, South Dakota	434	17.2	3.1	(11.1–23.2)
Minnehaha County, South Dakota	485	14.9	3.1	(8.9–20.9)
Pennington County, South Dakota	482	12.7	2.2	(8.3–17.1)
Bexar County, Texas	763	9.1	1.3	(6.6–11.6)
Eastland County, Texas	546	18.5	2.4	(13.9–23.2)
Fort Bend County, Texas	659	8.4	1.8	(4.9–11.9)
Harris County, Texas	1,012	8.9	1.1	(6.7–11.2)
Lubbock County, Texas	605	13.0	2.1	(8.9–17.1)
Midland County, Texas	422	9.9	1.9	(6.3–13.6)
Smith County, Texas	449	13.9	2.8	(8.4–19.5)
Tarrant County, Texas	388	13.1	2.1	(9.0–17.3)
Travis County, Texas	755	6.9	1.1	(4.9–9.0)
Davis County, Utah	640	6.6	1.2	(4.3–8.8)
Salt Lake County, Utah	2,455	9.4	0.7	(8.0–10.8)
Tooele County, Utah	367	10.7	1.9	(6.9–14.5)
Utah County, Utah	821	8.7	1.2	(6.4–11.0)
Wasatch County, Utah	334	8.4	1.6	(5.2–11.6)
Weber County, Utah	631	12.3	1.6	(9.3–15.4)
Chittenden County, Vermont	1,108	8.9	1.1	(6.7–11.0)
Rutland County, Vermont	591	13.5	1.7	(10.2–16.8)
Washington County, Vermont	542	8.7	1.7	(5.3–12.1)
Windham County, Vermont	444	9.8	1.6	(6.8–12.9)
Windsor County, Vermont	537	8.7	1.4	(6.1–11.4)
Clark County, Washington	464	10.4	1.8	(6.8–14.0)
King County, Washington	2,464	8.4	0.8	(6.8–9.9)
Pierce County, Washington	702	9.7	1.5	(6.7–12.7)
Snohomish County, Washington	682	8.0	1.2	(5.6–10.3)
Spokane County, Washington	1,050	13.1	2.0	(9.2–17.0)
Thurston County, Washington	375	8.8	2.0	(4.9–12.6)
Kanawha County, West Virginia	468	17.2	2.0	(13.4–21.1)
Milwaukee County, Wisconsin	810	10.6	2.0	(6.7–14.4)
Fremont County, Wyoming	396	8.8	1.8	(5.2–12.4)
Laramie County, Wyoming	815	10.0	1.4	(7.3–12.7)
Natrona County, Wyoming	614	9.4	1.4	(6.6–12.1)
<i>Median</i>		10.3		
<i>Range</i>		3.9–18.5		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Including heart attack, also known as myocardial infarction (MI), and angina.

† Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 73. Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	5,727	7.2	0.4	(6.4–8.1)
Alaska	2,217	4.5	0.7	(3.2–5.9)
Arizona	4,990	5.0	0.5	(4.0–6.0)
Arkansas	3,797	6.9	0.6	(5.8–8.0)
California	12,290	4.0	0.2	(3.5–4.4)
Colorado	10,120	3.2	0.2	(2.8–3.7)
Connecticut	4,896	3.6	0.4	(2.9–4.3)
Delaware	3,445	4.9	0.5	(3.9–5.9)
District of Columbia	3,333	6.7	0.6	(5.5–7.9)
Florida	9,515	6.2	0.4	(5.5–7.0)
Georgia	7,391	5.4	0.3	(4.8–6.1)
Hawaii	5,651	4.5	0.4	(3.6–5.3)
Idaho	4,523	4.0	0.4	(3.2–4.8)
Illinois	3,951	5.1	0.5	(4.1–6.1)
Indiana	6,217	5.4	0.3	(4.7–6.1)
Iowa	5,263	4.2	0.3	(3.6–4.8)
Kansas	15,242	4.6	0.2	(4.2–4.9)
Kentucky	8,179	6.1	0.4	(5.3–6.9)
Louisiana	8,132	6.5	0.4	(5.7–7.3)
Maine	10,227	4.4	0.2	(3.9–4.8)
Maryland	7,291	4.2	0.3	(3.6–4.9)
Massachusetts	16,110	3.8	0.2	(3.3–4.2)
Michigan	8,138	5.5	0.4	(4.7–6.3)
Minnesota	10,432	3.5	0.2	(3.0–4.0)
Mississippi	6,545	6.5	0.4	(5.7–7.3)
Missouri	4,737	6.1	0.4	(5.2–6.9)
Montana	7,627	5.4	0.4	(4.6–6.2)
Nebraska	18,192	4.4	0.2	(4.0–4.8)
Nevada	3,905	5.2	0.6	(3.9–6.4)
New Hampshire	4,738	3.8	0.3	(3.1–4.4)
New Jersey	10,936	3.7	0.2	(3.3–4.2)
New Mexico	6,831	3.9	0.3	(3.4–4.4)
New York	5,094	3.6	0.3	(3.0–4.2)
North Carolina	8,516	5.3	0.4	(4.6–6.0)
North Dakota	3,842	4.0	0.4	(3.3–4.7)
Ohio	7,412	5.2	0.4	(4.5–5.9)
Oklahoma	6,251	5.8	0.3	(5.2–6.5)
Oregon	4,576	5.2	0.4	(4.4–6.1)
Pennsylvania	8,180	5.1	0.3	(4.4–5.7)
Rhode Island	4,805	3.9	0.3	(3.3–4.6)
South Carolina	9,471	6.4	0.4	(5.7–7.2)
South Dakota	6,017	4.2	0.5	(3.3–5.1)
Tennessee	4,727	6.5	0.7	(5.1–7.8)
Texas	10,839	4.8	0.4	(4.1–5.5)
Utah	7,503	4.4	0.3	(3.8–4.9)
Vermont	5,436	3.9	0.3	(3.3–4.6)
Virginia	4,685	5.2	0.4	(4.4–6.0)
Washington	11,377	3.9	0.3	(3.4–4.4)
West Virginia	3,795	6.0	0.4	(5.1–6.9)
Wisconsin	3,877	4.0	0.4	(3.2–4.9)
Wyoming	4,942	4.8	0.6	(3.7–5.8)
Guam	828	5.9	1.1	(3.8–8.1)
Puerto Rico	4,332	3.0	0.3	(2.4–3.6)
<i>Median</i>		4.8		
<i>Range</i>		3.0–7.2		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 74. Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	390	8.4	2.4	(3.8–13.1)
Aberdeen, South Dakota	435	6.5	1.8	(3.0–10.0)
Akron, Ohio	607	6.3	1.4	(3.5–9.0)
Albuquerque, New Mexico	2,236	3.6	0.5	(2.7–4.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	831	4.0	1.1	(1.8–6.1)
Anchorage, Alaska	756	4.6	1.2	(2.1–7.0)
Asheville, North Carolina	472	4.5	1.0	(2.5–6.6)
Atlanta-Sandy Springs-Marietta, Georgia	2,829	4.1	0.5	(3.3–5.0)
Atlantic City, New Jersey	812	4.2	0.9	(2.4–6.1)
Augusta-Richmond County, Georgia-South Carolina	941	7.3	1.4	(4.5–10.0)
Augusta-Waterville, Maine	847	4.2	0.8	(2.5–5.8)
Austin-Round Rock, Texas	916	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Baltimore-Towson, Maryland	2,600	3.9	0.5	(3.0–4.9)
Bangor, Maine	879	6.0	1.0	(4.1–7.9)
Barnstable Town, Massachusetts	432	6.0	1.7	(2.7–9.4)
Barre, Vermont	541	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Baton Rouge, Louisiana	774	5.5	1.0	(3.5–7.4)
Bethesda-Gaithersburg-Frederick, Maryland*	1,235	2.9	0.7	(1.6–4.2)
Billings, Montana	820	6.5	1.1	(4.3–8.7)
Birmingham-Hoover, Alabama	1,032	6.3	0.8	(4.7–7.9)
Bismarck, North Dakota	712	3.7	0.8	(2.2–5.3)
Boise City-Nampa, Idaho	1,059	3.7	0.7	(2.3–5.2)
Boston-Quincy, Massachusetts*	4,292	3.9	0.5	(3.0–4.8)
Boulder, Colorado	433	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Bozeman, Montana	355	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Bridgeport-Stamford-Norwalk, Connecticut	1,178	3.7	0.7	(2.4–5.0)
Brookings, South Dakota	361	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Buffalo-Cheektowaga-Tonawanda, New York	346	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Burlington-South Burlington, Vermont	1,524	2.9	0.5	(1.9–3.9)
Cambridge-Newton-Framingham, Massachusetts*	2,968	3.4	0.6	(2.3–4.4)
Camden, New Jersey*	1,523	5.3	0.8	(3.8–6.8)
Canton-Massillon, Ohio	563	4.5	1.1	(2.4–6.6)
Casper, Wyoming	613	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Cedar Rapids, Iowa	506	4.9	1.4	(2.2–7.6)
Charleston, West Virginia	699	6.9	1.1	(4.9–9.0)
Charleston-North Charleston, South Carolina	1,188	5.3	0.9	(3.7–7.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,306	4.7	0.8	(3.3–6.2)
Chattanooga, Tennessee-Georgia	525	6.6	1.5	(3.7–9.4)
Cheyenne, Wyoming	811	4.4	1.0	(2.5–6.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,609	5.1	0.7	(3.9–6.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,415	5.2	0.8	(3.7–6.7)
Cleveland-Elyria-Mentor, Ohio	842	6.4	1.2	(4.2–8.7)
Colorado Springs, Colorado	1,043	3.1	0.6	(2.0–4.3)
Columbia, South Carolina	1,203	6.1	1.0	(4.1–8.2)
Columbus, Nebraska	451	4.2	1.0	(2.2–6.1)
Columbus, Ohio	1,012	4.6	0.8	(3.0–6.1)
Concord, New Hampshire	536	3.3	0.8	(1.7–4.9)
Dallas-Plano-Irving, Texas*	504	4.1	1.1	(2.0–6.2)

See table footnotes on page 136.



**TABLE 74. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	393	1.4	0.4	(0.6–2.1)
Dayton, Ohio	627	5.9	1.2	(3.5–8.4)
Denver-Aurora, Colorado	4,105	3.5	0.4	(2.7–4.3)
Des Moines-West Des Moines, Iowa	878	4.5	0.8	(3.0–6.1)
Detroit-Livonia-Dearborn, Michigan*	1,363	6.9	1.3	(4.5–9.4)
Dover, Delaware	1,023	4.0	0.7	(2.7–5.2)
Duluth, Minnesota-Wisconsin	484	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Durham, North Carolina	710	5.9	1.4	(3.2–8.5)
Edison, New Jersey*	2,080	3.2	0.5	(2.2–4.1)
Eugene-Springfield, Oregon	493	5.7	1.4	(2.9–8.4)
Evansville, Indiana-Kentucky	433	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Fairbanks, Alaska	332	4.3	1.3	(1.8–6.8)
Fargo, North Dakota-Minnesota	719	3.9	1.0	(2.1–5.8)
Farmington, New Mexico	539	5.3	1.4	(2.5–8.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	598	8.4	1.8	(4.9–11.9)
Fort Collins-Loveland, Colorado	499	3.1	0.9	(1.3–4.8)
Fort Wayne, Indiana	373	4.7	1.1	(2.5–6.9)
Fort Worth-Arlington, Texas*	469	3.8	0.9	(2.1–5.6)
Grand Island, Nebraska	782	3.7	0.8	(2.2–5.2)
Grand Rapids-Wyoming, Michigan	603	5.2	1.5	(2.2–8.2)
Great Falls, Montana	526	6.5	1.4	(3.7–9.3)
Greeley, Colorado	395	3.3	0.8	(1.8–4.9)
Greensboro-High Point, North Carolina	853	6.2	1.6	(3.0–9.4)
Greenville, South Carolina	822	7.1	1.4	(4.4–9.8)
Gulfport-Biloxi, Mississippi	366	5.6	1.2	(3.2–8.1)
Hagerstown-Martinsburg, Maryland-West Virginia	507	3.9	0.8	(2.3–5.6)
Hartford-West Hartford-East Hartford, Connecticut	1,927	3.5	0.6	(2.4–4.6)
Hastings, Nebraska	538	5.2	1.0	(3.2–7.2)
Havre, Montana	413	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Heber, Utah	333	4.8	1.2	(2.4–7.2)
Helena, Montana	581	2.9	0.8	(1.4–4.5)
Hickory-Morganton-Lenoir, North Carolina	456	5.7	1.5	(2.8–8.7)
Hilo, Hawaii	1,162	3.3	0.6	(2.1–4.5)
Hilton Head Island-Beaufort, South Carolina	815	5.5	0.9	(3.7–7.3)
Honolulu, Hawaii	2,670	4.8	0.6	(3.7–6.0)
Houma-Bayou Cane-Thibodaux, Louisiana	404	3.5	0.9	(1.8–5.2)
Houston-Sugar Land-Baytown, Texas	1,893	4.7	0.8	(3.3–6.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	556	8.4	1.5	(5.5–11.3)
Idaho Falls, Idaho	358	3.4	1.0	(1.5–5.4)
Indianapolis-Carmel, Indiana	1,432	5.7	0.8	(4.2–7.1)
Jackson, Mississippi	612	6.6	1.2	(4.2–9.0)
Jacksonville, Florida	745	6.4	1.2	(4.0–8.7)
Kahului-Wailuku, Hawaii	1,266	3.2	0.6	(2.1–4.3)
Kalispell, Montana	522	7.2	1.6	(4.1–10.4)
Kansas City, Missouri-Kansas	4,954	5.3	0.5	(4.2–6.3)
Kapaa, Hawaii	553	3.1	0.7	(1.7–4.5)
Kearney, Nebraska	402	5.3	1.4	(2.6–8.0)
Keene, New Hampshire	412	5.4	1.4	(2.6–8.2)
Kingsport-Bristol, Tennessee-Virginia	522	6.4	1.6	(3.2–9.5)
Knoxville, Tennessee	471	9.9	2.8	(4.4–15.5)
Lafayette, Louisiana	404	5.8	1.4	(3.0–8.7)

See table footnotes on next page.

**TABLE 74. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Lake Charles, Louisiana	496	5.9	1.2	(3.6–8.2)
Las Cruces, New Mexico	535	2.5	0.7	(1.2–3.8)
Las Vegas-Paradise, Nevada	1,418	5.3	0.8	(3.6–6.9)
Lawrence, Kansas	517	3.1	0.9	(1.4–4.8)
Lebanon, New Hampshire-Vermont	1,223	3.8	0.7	(2.5–5.2)
Lewiston, Idaho-Washington	410	3.6	1.0	(1.7–5.5)
Lewiston-Auburn, Maine	619	5.1	1.0	(3.1–7.0)
Lexington-Fayette, Kentucky	347	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Lincoln, Nebraska	1,671	4.2	0.7	(2.8–5.6)
Little Rock-North Little Rock, Arkansas	769	6.6	1.3	(4.2–9.1)
Logan, Utah-Idaho	321	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Los Angeles-Long Beach-Glendale, California*	2,004	4.3	0.6	(3.2–5.5)
Louisville, Kentucky-Indiana	1,994	3.9	0.7	(2.6–5.1)
Lubbock, Texas	621	6.2	1.6	(3.1–9.3)
Manchester-Nashua, New Hampshire	1,113	3.4	0.6	(2.1–4.6)
Manhattan, Kansas	463	4.4	1.1	(2.3–6.4)
Memphis, Tennessee-Mississippi-Arkansas	897	4.7	0.9	(3.0–6.4)
Miami-Fort Lauderdale-Miami Beach, Florida	941	5.6	1.0	(3.5–7.6)
Midland, Texas	419	4.4	1.1	(2.3–6.5)
Milwaukee-Waukesha-West Allis, Wisconsin	972	3.7	1.0	(1.8–5.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	6,512	3.2	0.3	(2.6–3.8)
Minot, North Dakota	357	4.2	1.1	(2.0–6.4)
Missoula, Montana	545	4.6	1.2	(2.2–7.1)
Mobile, Alabama	473	5.1	1.2	(2.7–7.4)
Monroe, Louisiana	380	5.9	1.4	(3.3–8.6)
Montgomery, Alabama	371	6.8	1.5	(3.8–9.8)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	607	5.3	1.1	(3.3–7.4)
Nashville-Davidson-Murfreesboro, Tennessee	656	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Nassau-Suffolk, New York*	538	4.2	1.0	(2.2–6.2)
Newark-Union, New Jersey-Pennsylvania*	2,933	4.0	0.7	(2.6–5.4)
New Haven-Milford, Connecticut	1,024	3.9	0.8	(2.2–5.6)
New Orleans-Metairie-Kenner, Louisiana	1,528	7.3	1.1	(5.1–9.5)
New York-White Plains-Wayne, New York-New Jersey*	4,166	3.5	0.4	(2.8–4.3)
Norfolk, Nebraska	562	4.0	0.8	(2.4–5.6)
North Platte, Nebraska	501	6.0	1.3	(3.5–8.5)
Ocean City, New Jersey	523	4.0	0.9	(2.1–5.9)
Ogden-Clearfield, Utah	1,303	5.6	0.7	(4.1–7.1)
Oklahoma City, Oklahoma	1,892	5.7	0.6	(4.6–6.9)
Olympia, Washington	374	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Omaha-Council Bluffs, Nebraska-Iowa	4,274	4.2	0.4	(3.3–5.1)
Orangeburg, South Carolina	418	6.2	1.5	(3.4–9.1)
Orlando-Kissimmee, Florida	768	6.1	1.2	(3.7–8.5)
Peabody, Massachusetts	2,025	3.5	0.6	(2.3–4.8)
Philadelphia, Pennsylvania*	1,709	4.7	0.7	(3.3–6.0)
Phoenix-Mesa-Scottsdale, Arizona	1,468	5.0	0.8	(3.4–6.6)
Pierre, South Dakota	445	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Pittsburgh, Pennsylvania	1,825	5.0	0.6	(3.8–6.2)
Portland-South Portland-Biddeford, Maine	3,335	3.5	0.4	(2.8–4.3)

See table footnotes on next page.

TABLE 74. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011

MMSA(s)	Sample size	%	SE	(95% CI)
Portland-Vancouver-Beaverton, Oregon-Washington	2,401	4.8	0.6	(3.7–5.9)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,967	4.0	0.3	(3.4–4.6)
Provo-Orem, Utah	863	3.6	0.7	(2.3–4.9)
Raleigh-Cary, North Carolina	572	4.5	1.1	(2.4–6.7)
Rapid City, South Dakota	876	3.4	0.9	(1.6–5.2)
Reno-Sparks, Nevada	1,250	4.4	0.8	(2.8–6.1)
Richmond, Virginia	733	5.1	1.2	(2.7–7.4)
Riverside-San Bernardino-Ontario, California	1,347	3.5	0.5	(2.5–4.5)
Riverton, Wyoming	394	N/A†	N/A†	(N/A–N/A†)
Rockingham County-Strafford County, New Hampshire*	1,254	4.0	0.7	(2.6–5.3)
Rockland, Maine	540	4.1	0.9	(2.4–5.8)
Rutland, Vermont	588	5.1	1.1	(2.9–7.3)
Sacramento-Arden-Arcade-Roseville, California	915	2.6	0.5	(1.5–3.6)
St. Louis, Missouri-Illinois	1,927	4.9	0.6	(3.6–6.1)
Salem, Oregon	438	4.8	1.0	(2.9–6.7)
Salt Lake City, Utah	3,089	4.0	0.4	(3.2–4.8)
San Antonio, Texas	873	4.8	0.9	(3.0–6.5)
San Diego-Carlsbad-San Marcos, California	1,158	2.7	0.6	(1.6–3.9)
San Francisco-Oakland-Fremont, California	1,610	4.1	0.6	(2.9–5.3)
San Jose-Sunnyvale-Santa Clara, California	581	N/A†	N/A†	(N/A–N/A†)
Santa Ana-Anaheim-Irvine, California*	926	4.1	0.8	(2.5–5.7)
Santa Fe, New Mexico	629	N/A†	N/A†	(N/A–N/A†)
Scottsbluff, Nebraska	698	3.3	0.7	(1.8–4.7)
Scranton-Wilkes-Barre, Pennsylvania	401	7.9	2.1	(3.8–12.0)
Seaford, Delaware	1,053	4.8	0.7	(3.4–6.2)
Seattle-Bellevue-Everett, Washington*	3,139	3.2	0.4	(2.4–4.1)
Shreveport-Bossier City, Louisiana	443	5.1	1.2	(2.7–7.5)
Sioux City, Iowa-Nebraska-South Dakota	1,139	N/A†	N/A†	(N/A–N/A†)
Sioux Falls, South Dakota	826	N/A†	N/A†	(N/A–N/A†)

TABLE 74. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011

MMSA(s)	Sample size	%	SE	(95% CI)
Spartanburg, South Carolina	416	5.5	1.6	(2.3–8.7)
Spearfish, South Dakota	433	N/A†	N/A†	(N/A–N/A†)
Spokane, Washington	1,050	3.8	0.7	(2.5–5.2)
Springfield, Massachusetts	1,958	4.4	0.8	(2.9–5.9)
Tacoma, Washington*	699	5.6	1.3	(3.1–8.1)
Tallahassee, Florida	465	8.6	1.9	(4.8–12.4)
Tampa-St. Petersburg-Clearwater, Florida	858	6.9	1.1	(4.8–9.0)
Toledo, Ohio	598	7.2	1.3	(4.7–9.7)
Topeka, Kansas	1,412	4.6	0.6	(3.3–5.9)
Trenton-Ewing, New Jersey	444	3.6	1.0	(1.6–5.5)
Tucson, Arizona	637	5.2	1.0	(3.1–7.2)
Tulsa, Oklahoma	1,740	5.8	0.7	(4.4–7.1)
Tuscaloosa, Alabama	385	10.2	2.2	(6.0–14.4)
Tyler, Texas	450	5.9	1.4	(3.1–8.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	940	5.9	1.2	(3.6–8.1)
Warren-Troy-Farmington Hills, Michigan*	1,208	4.5	0.9	(2.8–6.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	5,418	4.5	0.5	(3.5–5.5)
Watertown, South Dakota	391	6.0	1.7	(2.6–9.3)
Wichita, Kansas	3,108	5.1	0.5	(4.1–6.0)
Wilmington, Delaware-Maryland-New Jersey*	1,755	5.0	0.7	(3.7–6.3)
Worcester, Massachusetts	1,927	3.2	0.6	(2.1–4.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	744	3.3	0.8	(1.8–4.9)
<i>Median</i>			4.7	
<i>Range</i>			1.4–10.2	

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

† Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 75. Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	540	6.3	1.1	(4.2–8.4)
Mobile County, Alabama	473	5.1	1.2	(2.7–7.4)
Anchorage Municipality, Alaska	413	N/A*	N/A*	(N/A–N/A*)
Fairbanks North Star Borough, Alaska	332	4.3	1.3	(1.8–6.8)
Matanuska-Susitna Borough, Alaska	343	4.1	1.2	(1.7–6.4)
Maricopa County, Arizona	1,097	5.2	0.9	(3.4–6.9)
Pima County, Arizona	637	5.2	1.0	(3.1–7.2)
Pulaski County, Arkansas	512	7.9	1.8	(4.3–11.5)
Alameda County, California	489	5.1	1.1	(2.8–7.3)
Contra Costa County, California	431	5.6	1.5	(2.6–8.5)
Los Angeles County, California	2,004	4.3	0.6	(3.2–5.5)
Orange County, California	926	4.1	0.8	(2.5–5.7)
Riverside County, California	725	4.2	0.7	(2.7–5.6)
Sacramento County, California	535	2.8	0.8	(1.3–4.2)
San Bernardino County, California	622	2.7	0.7	(1.3–4.2)
San Diego County, California	1,158	2.7	0.6	(1.6–3.9)
Santa Clara County, California	550	N/A*	N/A*	(N/A–N/A*)
Adams County, Colorado	676	N/A*	N/A*	(N/A–N/A*)
Arapahoe County, Colorado	762	4.1	1.0	(2.1–6.1)
Boulder County, Colorado	433	N/A*	N/A*	(N/A–N/A*)
Denver County, Colorado	763	3.9	0.9	(2.2–5.7)
Douglas County, Colorado	441	N/A*	N/A*	(N/A–N/A*)
El Paso County, Colorado	900	3.1	0.6	(1.9–4.3)
Jefferson County, Colorado	1,076	3.4	0.7	(2.1–4.8)
Larimer County, Colorado	499	3.1	0.9	(1.3–4.8)
Weld County, Colorado	395	3.3	0.8	(1.8–4.9)
Fairfield County, Connecticut	1,178	3.7	0.7	(2.4–5.0)
Hartford County, Connecticut	1,541	3.3	0.6	(2.0–4.6)
New Haven County, Connecticut	1,024	3.9	0.8	(2.2–5.6)
Kent County, Delaware	1,023	4.0	0.7	(2.7–5.2)
New Castle County, Delaware	1,369	5.2	0.8	(3.6–6.8)
Sussex County, Delaware	1,053	4.8	0.7	(3.4–6.2)
District of Columbia, District of Columbia	3,333	6.7	0.6	(5.5–7.9)
Miami-Dade County, Florida	423	7.0	1.8	(3.4–10.6)
DeKalb County, Georgia	412	N/A*	N/A*	(N/A–N/A*)
Fulton County, Georgia	412	N/A*	N/A*	(N/A–N/A*)
Hawaii County, Hawaii	1,162	3.3	0.6	(2.1–4.5)
Honolulu County, Hawaii	2,670	4.8	0.6	(3.7–6.0)
Kauai County, Hawaii	553	3.1	0.7	(1.7–4.5)
Maui County, Hawaii	1,266	3.2	0.6	(2.1–4.3)
Ada County, Idaho	589	3.6	0.9	(1.8–5.3)
Canyon County, Idaho	346	N/A*	N/A*	(N/A–N/A*)
Cook County, Illinois	1,055	6.5	1.1	(4.3–8.6)
Lake County, Indiana	669	3.5	0.8	(1.9–5.2)
Marion County, Indiana	985	5.1	0.9	(3.4–6.8)
Linn County, Iowa	452	N/A*	N/A*	(N/A–N/A*)
Polk County, Iowa	677	4.6	0.9	(2.8–6.4)
Douglas County, Kansas	517	3.1	0.9	(1.4–4.8)
Johnson County, Kansas	2,387	3.7	0.4	(2.9–4.5)
Sedgwick County, Kansas	2,423	4.7	0.5	(3.7–5.6)
Shawnee County, Kansas	957	4.2	0.7	(2.8–5.6)
Wyandotte County, Kansas	874	5.2	0.9	(3.4–7.0)
Jefferson County, Kentucky	1,556	4.4	0.9	(2.6–6.3)
Calcasieu Parish, Louisiana	444	5.9	1.2	(3.6–8.2)
East Baton Rouge Parish, Louisiana	425	5.6	1.4	(2.8–8.3)
Vermilion Parish, Louisiana	390	8.4	2.4	(3.8–13.1)
Androscoggin County, Maine	619	5.1	1.0	(3.1–7.0)
Aroostook County, Maine	575	7.6	1.3	(5.1–10.1)

See table footnotes on next page.

**TABLE 75. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	1,720	3.3	0.5	(2.4–4.2)
Franklin County, Maine	410	5.5	1.3	(2.9–8.1)
Hancock County, Maine	485	4.1	1.0	(2.2–6.1)
Kennebec County, Maine	847	4.2	0.8	(2.5–5.8)
Knox County, Maine	540	4.1	0.9	(2.4–5.8)
Lincoln County, Maine	538	2.5	0.7	(1.1–4.0)
Oxford County, Maine	430	4.7	1.2	(2.2–7.1)
Penobscot County, Maine	879	6.0	1.0	(4.1–7.9)
Waldo County, Maine	469	4.0	1.0	(2.2–5.9)
Washington County, Maine	489	2.8	0.8	(1.2–4.4)
York County, Maine	1,224	4.1	0.7	(2.7–5.4)
Anne Arundel County, Maryland	494	4.3	1.2	(1.9–6.7)
Baltimore County, Maryland	777	3.7	0.8	(2.1–5.4)
Frederick County, Maryland	407	N/A*	N/A*	(N/A–N/A*)
Montgomery County, Maryland	828	2.7	0.7	(1.2–4.1)
Prince George's County, Maryland	653	5.6	1.2	(3.2–8.0)
Baltimore city, Maryland	463	5.8	1.4	(2.9–8.6)
Barnstable County, Massachusetts	432	6.0	1.7	(2.7–9.4)
Bristol County, Massachusetts	2,162	4.1	0.7	(2.8–5.4)
Essex County, Massachusetts	2,025	3.5	0.6	(2.3–4.8)
Hampden County, Massachusetts	1,516	5.2	1.0	(3.3–7.2)
Middlesex County, Massachusetts	2,968	3.4	0.6	(2.3–4.4)
Norfolk County, Massachusetts	1,351	3.9	0.9	(2.1–5.7)
Plymouth County, Massachusetts	1,434	4.0	0.8	(2.5–5.5)
Suffolk County, Massachusetts	1,507	3.8	0.6	(2.6–5.1)
Worcester County, Massachusetts	1,927	3.2	0.6	(2.1–4.3)
Kent County, Michigan	507	N/A*	N/A*	(N/A–N/A*)
Oakland County, Michigan	658	N/A*	N/A*	(N/A–N/A*)
Wayne County, Michigan	1,363	6.9	1.3	(4.5–9.4)
Anoka County, Minnesota	457	3.4	1.0	(1.5–5.3)
Dakota County, Minnesota	539	N/A*	N/A*	(N/A–N/A*)
Hennepin County, Minnesota	2,781	3.2	0.5	(2.3–4.2)
Ramsey County, Minnesota	1,646	4.0	0.8	(2.5–5.6)
St. Louis County, Minnesota	374	N/A*	N/A*	(N/A–N/A*)
Washington County, Minnesota	364	N/A*	N/A*	(N/A–N/A*)
Jackson County, Missouri	489	7.0	1.2	(4.6–9.4)
St. Louis County, Missouri	491	4.6	1.2	(2.2–7.1)
St. Louis city, Missouri	394	6.7	1.8	(3.2–10.2)
Cascade County, Montana	526	6.5	1.4	(3.7–9.3)
Flathead County, Montana	522	7.2	1.6	(4.1–10.4)
Gallatin County, Montana	355	N/A*	N/A*	(N/A–N/A*)
Hill County, Montana	413	N/A*	N/A*	(N/A–N/A*)
Lake County, Montana	712	N/A*	N/A*	(N/A–N/A*)
Lewis and Clark County, Montana	487	N/A*	N/A*	(N/A–N/A*)
Missoula County, Montana	545	4.6	1.2	(2.2–7.1)
Yellowstone County, Montana	726	6.3	1.2	(4.0–8.7)
Adams County, Nebraska	445	5.9	1.3	(3.4–8.4)
Buffalo County, Nebraska	331	6.2	1.6	(3.0–9.4)
Dakota County, Nebraska	728	N/A*	N/A*	(N/A–N/A*)
Douglas County, Nebraska	2,807	4.3	0.6	(3.1–5.4)
Hall County, Nebraska	546	3.8	0.9	(2.0–5.6)
Lancaster County, Nebraska	1,444	4.4	0.7	(2.9–5.8)
Lincoln County, Nebraska	481	6.1	1.4	(3.4–8.8)
Madison County, Nebraska	380	3.6	0.9	(1.8–5.5)
Platte County, Nebraska	451	4.2	1.0	(2.2–6.1)
Sarpy County, Nebraska	669	4.2	0.9	(2.4–5.9)
Scotts Bluff County, Nebraska	679	3.3	0.7	(1.9–4.8)
Thurston County, Nebraska	389	7.9	1.7	(4.6–11.2)
Clark County, Nevada	1,418	5.3	0.8	(3.6–6.9)

See table footnotes on next page.

**TABLE 75. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,223	4.4	0.8	(2.8–6.1)
Cheshire County, New Hampshire	412	5.4	1.4	(2.6–8.2)
Grafton County, New Hampshire	386	N/A*	N/A*	(N/A–N/A*)
Hillsborough County, New Hampshire	1,113	3.4	0.6	(2.1–4.6)
Merrimack County, New Hampshire	536	3.3	0.8	(1.7–4.9)
Rockingham County, New Hampshire	788	3.3	0.8	(1.7–4.8)
Strafford County, New Hampshire	466	6.1	1.4	(3.4–8.8)
Atlantic County, New Jersey	812	4.2	0.9	(2.4–6.1)
Bergen County, New Jersey	572	N/A*	N/A*	(N/A–N/A*)
Burlington County, New Jersey	502	4.3	1.0	(2.3–6.2)
Camden County, New Jersey	597	6.1	1.3	(3.4–8.7)
Cape May County, New Jersey	523	4.0	0.9	(2.1–5.9)
Essex County, New Jersey	897	5.5	1.0	(3.5–7.4)
Gloucester County, New Jersey	424	4.8	1.2	(2.4–7.2)
Hudson County, New Jersey	740	6.3	1.2	(4.1–8.6)
Hunterdon County, New Jersey	468	N/A*	N/A*	(N/A–N/A*)
Mercer County, New Jersey	444	3.6	1.0	(1.6–5.5)
Middlesex County, New Jersey	550	N/A*	N/A*	(N/A–N/A*)
Monmouth County, New Jersey	534	2.1	0.6	(0.9–3.4)
Morris County, New Jersey	603	N/A*	N/A*	(N/A–N/A*)
Ocean County, New Jersey	521	3.9	0.9	(2.1–5.7)
Passaic County, New Jersey	427	4.9	1.3	(2.4–7.5)
Somerset County, New Jersey	475	N/A*	N/A*	(N/A–N/A*)
Sussex County, New Jersey	458	N/A*	N/A*	(N/A–N/A*)
Union County, New Jersey	469	3.0	0.8	(1.4–4.5)
Warren County, New Jersey	441	5.2	1.3	(2.7–7.6)
Bernalillo County, New Mexico	1,240	4.0	0.6	(2.8–5.2)
Dona Ana County, New Mexico	535	2.5	0.7	(1.2–3.8)
Sandoval County, New Mexico	545	N/A*	N/A*	(N/A–N/A*)
San Juan County, New Mexico	539	5.3	1.4	(2.5–8.2)
Santa Fe County, New Mexico	629	N/A*	N/A*	(N/A–N/A*)
Valencia County, New Mexico	384	2.9	0.8	(1.2–4.5)
Kings County, New York	577	3.7	1.0	(1.7–5.6)
New York County, New York	679	3.6	0.8	(2.1–5.1)
Queens County, New York	497	3.6	1.0	(1.6–5.6)
Durham County, North Carolina	394	N/A*	N/A*	(N/A–N/A*)
Guilford County, North Carolina	493	3.7	0.8	(2.0–5.3)
Mecklenburg County, North Carolina	444	5.4	1.3	(2.8–7.9)
Wake County, North Carolina	357	3.5	1.0	(1.5–5.6)
Burleigh County, North Dakota	505	3.5	0.8	(1.8–5.1)
Cass County, North Dakota	640	5.0	1.3	(2.5–7.5)
Cuyahoga County, Ohio	534	7.0	1.5	(3.9–10.0)
Franklin County, Ohio	487	5.0	1.1	(2.8–7.2)
Hamilton County, Ohio	546	7.0	1.4	(4.2–9.8)
Lucas County, Ohio	493	7.0	1.3	(4.4–9.5)
Mahoning County, Ohio	533	3.0	0.9	(1.3–4.8)
Montgomery County, Ohio	525	6.6	1.5	(3.6–9.5)
Stark County, Ohio	537	4.4	1.1	(2.2–6.6)
Summit County, Ohio	530	5.3	1.2	(2.9–7.6)
Cleveland County, Oklahoma	342	5.4	1.2	(3.0–7.7)
Oklahoma County, Oklahoma	1,052	5.3	0.7	(3.9–6.7)
Tulsa County, Oklahoma	1,235	5.0	0.6	(3.8–6.2)
Clackamas County, Oregon	426	5.0	1.4	(2.3–7.7)
Lane County, Oregon	493	5.7	1.4	(2.9–8.4)
Multnomah County, Oregon	716	4.9	1.2	(2.7–7.2)
Washington County, Oregon	472	6.4	1.6	(3.3–9.6)
Allegheny County, Pennsylvania	1,012	5.6	0.9	(3.9–7.4)

**TABLE 75. (Continued) Estimated prevalence of adults aged ≥45 years who have ever been told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	994	6.1	1.2	(3.8–8.4)
Kent County, Rhode Island	743	3.6	0.7	(2.2–4.9)
Providence County, Rhode Island	2,865	4.5	0.5	(3.5–5.4)
Washington County, Rhode Island	594	3.2	0.8	(1.7–4.7)
Aiken County, South Carolina	479	6.9	1.5	(3.9–9.9)
Beaufort County, South Carolina	711	5.3	0.9	(3.5–7.1)
Charleston County, South Carolina	729	6.2	1.2	(3.9–8.5)
Greenville County, South Carolina	564	6.9	1.8	(3.4–10.5)
Horry County, South Carolina	607	5.3	1.1	(3.3–7.4)
Orangeburg County, South Carolina	418	6.2	1.5	(3.4–9.1)
Richland County, South Carolina	644	6.1	1.4	(3.5–8.8)
Spartanburg County, South Carolina	416	5.5	1.6	(2.3–8.7)
Brookings County, South Dakota	361	N/A*	N/A*	(N/A–N/A*)
Brown County, South Dakota	419	6.1	1.8	(2.6–9.6)
Codington County, South Dakota	380	7.1	2.0	(3.1–11.1)
Hughes County, South Dakota	435	3.6	1.0	(1.6–5.5)
Lawrence County, South Dakota	433	N/A*	N/A*	(N/A–N/A*)
Minnehaha County, South Dakota	485	N/A*	N/A*	(N/A–N/A*)
Pennington County, South Dakota	481	N/A*	N/A*	(N/A–N/A*)
Bexar County, Texas	757	5.5	1.1	(3.3–7.7)
Eastland County, Texas	542	6.2	1.2	(3.7–8.6)
Fort Bend County, Texas	658	N/A*	N/A*	(N/A–N/A*)
Harris County, Texas	1,005	4.3	0.8	(2.7–5.9)
Lubbock County, Texas	605	6.1	1.6	(3.0–9.3)
Midland County, Texas	419	4.4	1.1	(2.3–6.5)
Smith County, Texas	450	5.9	1.4	(3.1–8.7)
Tarrant County, Texas	387	4.0	1.1	(1.7–6.2)
Travis County, Texas	755	2.4	0.6	(1.2–3.6)
Davis County, Utah	640	5.4	1.1	(3.3–7.5)
Salt Lake County, Utah	2,448	4.2	0.5	(3.2–5.1)
Tooele County, Utah	366	N/A*	N/A*	(N/A–N/A*)
Utah County, Utah	820	3.3	0.6	(2.1–4.5)
Wasatch County, Utah	333	4.8	1.2	(2.4–7.2)
Weber County, Utah	631	5.8	1.0	(3.8–7.8)
Chittenden County, Vermont	1,108	3.2	0.7	(1.9–4.6)
Rutland County, Vermont	588	5.1	1.1	(2.9–7.3)
Washington County, Vermont	541	N/A*	N/A*	(N/A–N/A*)
Windham County, Vermont	445	3.6	1.1	(1.6–5.7)
Windsor County, Vermont	535	3.6	0.9	(1.8–5.5)
Clark County, Washington	462	3.6	0.8	(1.9–5.2)
King County, Washington	2,459	2.9	0.4	(2.1–3.7)
Pierce County, Washington	699	5.6	1.3	(3.1–8.1)
Snohomish County, Washington	680	4.2	1.1	(2.0–6.4)
Spokane County, Washington	1,050	3.8	0.7	(2.5–5.2)
Thurston County, Washington	374	N/A*	N/A*	(N/A–N/A*)
Kanawha County, West Virginia	466	6.8	1.3	(4.3–9.4)
Milwaukee County, Wisconsin	809	N/A*	N/A*	(N/A–N/A*)
Fremont County, Wyoming	394	N/A*	N/A*	(N/A–N/A*)
Laramie County, Wyoming	811	4.4	1.0	(2.5–6.3)
Natrona County, Wyoming	613	N/A*	N/A*	(N/A–N/A*)
<i>Median</i>		4.4		
<i>Range</i>		2.1–8.4		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.



**TABLE 76.** Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,424	30.4	0.7	(28.9–31.8)
Alaska	3,283	25.1	1.1	(23.0–27.2)
Arizona	6,102	24.9	1.0	(22.9–26.8)
Arkansas	4,401	29.7	1.0	(27.6–31.7)
California	16,041	21.3	0.4	(20.5–22.1)
Colorado	12,628	23.6	0.5	(22.5–24.6)
Connecticut	6,453	21.1	0.7	(19.8–22.4)
Delaware	4,709	21.8	0.8	(20.2–23.4)
District of Columbia	4,274	22.3	1.0	(20.4–24.2)
Florida	11,331	26.8	0.6	(25.6–28.0)
Georgia	9,358	23.4	0.6	(22.2–24.6)
Hawaii	7,319	18.9	0.7	(17.6–20.2)
Idaho	5,697	25.2	0.8	(23.6–26.9)
Illinois	5,250	20.8	0.8	(19.3–22.3)
Indiana	7,885	24.4	0.6	(23.2–25.6)
Iowa	6,987	20.2	0.6	(19.1–21.4)
Kansas	20,176	23.0	0.4	(22.3–23.7)
Kentucky	9,998	29.3	0.7	(27.9–30.7)
Louisiana	10,515	26.1	0.6	(24.9–27.4)
Maine	12,652	27.9	0.5	(26.9–29.0)
Maryland	9,615	21.1	0.6	(19.9–22.3)
Massachusetts	20,302	21.6	0.5	(20.7–22.5)
Michigan	10,688	26.4	0.6	(25.2–27.7)
Minnesota	14,479	20.3	0.5	(19.4–21.3)
Mississippi	8,475	27.6	0.6	(26.3–28.8)
Missouri	6,057	28.1	0.8	(26.6–29.7)
Montana	9,710	27.3	0.7	(25.9–28.6)
Nebraska	24,205	21.7	0.4	(20.9–22.4)
Nevada	5,005	23.2	1.0	(21.2–25.1)
New Hampshire	6,107	24.4	0.7	(23.0–25.9)
New Jersey	14,040	20.1	0.5	(19.1–21.1)
New Mexico	8,749	25.4	0.6	(24.2–26.6)
New York	7,138	22.6	0.6	(21.3–23.8)
North Carolina	10,989	23.1	0.6	(21.9–24.3)
North Dakota	4,979	21.1	0.7	(19.7–22.5)
Ohio	9,377	24.3	0.6	(23.1–25.5)
Oklahoma	8,238	28.4	0.6	(27.2–29.7)
Oregon	5,778	29.1	0.8	(27.6–30.7)
Pennsylvania	10,698	24.9	0.6	(23.7–26.0)
Rhode Island	6,195	23.2	0.7	(21.8–24.5)
South Carolina	12,132	25.4	0.6	(24.2–26.5)
South Dakota	8,002	24.4	0.9	(22.7–26.2)
Tennessee	5,557	26.1	1.2	(23.7–28.5)
Texas	14,028	21.1	0.6	(20.0–22.2)
Utah	12,012	23.1	0.5	(22.1–24.1)
Vermont	6,833	24.7	0.7	(23.3–26.0)
Virginia	6,138	21.8	0.7	(20.4–23.2)
Washington	14,340	29.0	0.6	(27.8–30.2)
West Virginia	5,227	31.4	0.8	(29.9–32.9)
Wisconsin	4,757	21.7	0.9	(19.9–23.4)
Wyoming	6,484	23.3	0.8	(21.8–24.8)
Guam	1,803	16.7	1.1	(14.5–18.9)
Puerto Rico	6,562	18.7	0.6	(17.6–19.8)
Median		23.6		
Range		16.7–31.4		

Abbreviations: SE = standard error; CI = confidence interval.

**TABLE 77.** (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	494	25.4	3.1	(19.4–31.4)
Aberdeen, South Dakota	523	24.5	2.9	(18.8–30.3)
Akron, Ohio	737	24.6	2.4	(19.9–29.3)
Albuquerque, New Mexico	3,016	25.5	1.0	(23.6–27.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,090	23.4	1.9	(19.6–27.2)
Anchorage, Alaska	1,173	25.6	1.7	(22.3–29.0)
Asheville, North Carolina	547	24.4	2.4	(19.7–29.1)
Atlanta-Sandy Springs-Marietta, Georgia	3,787	21.5	0.9	(19.7–23.3)
Atlantic City, New Jersey	989	28.0	2.2	(23.8–32.3)
Augusta-Richmond County, Georgia-South Carolina	1,154	23.8	2.0	(19.8–27.8)
Augusta-Waterville, Maine	1,054	29.8	1.8	(26.2–33.4)
Austin-Round Rock, Texas	1,227	19.1	1.7	(15.8–22.4)
Baltimore-Towson, Maryland	3,482	22.1	1.0	(20.1–24.1)
Bangor, Maine	1,145	27.3	1.7	(24.0–30.6)
Barnstable Town, Massachusetts	484	22.9	2.6	(17.8–28.0)
Barre, Vermont	653	24.8	2.4	(20.1–29.6)
Baton Rouge, Louisiana	1,076	25.4	1.7	(22.1–28.6)
Bethesda-Gaithersburg-Frederick, Maryland*	1,727	16.9	1.1	(14.7–19.0)
Billings, Montana	1,081	25.8	1.8	(22.3–29.3)
Birmingham-Hoover, Alabama	1,428	28.2	1.5	(25.3–31.2)
Bismarck, North Dakota	922	21.6	1.6	(18.4–24.8)
Boise City-Nampa, Idaho	1,444	23.5	1.5	(20.7–26.4)
Boston-Quincy, Massachusetts*	5,513	20.0	0.8	(18.3–21.6)
Boulder, Colorado	561	23.3	2.3	(18.7–27.8)
Bozeman, Montana	566	22.4	2.2	(18.1–26.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,553	19.6	1.4	(16.9–22.3)
Brookings, South Dakota	492	17.9	2.6	(12.8–22.9)
Buffalo-Cheektowaga-Tonawanda, New York	474	23.1	2.4	(18.4–27.9)
Burlington-South Burlington, Vermont	2,058	22.2	1.2	(19.9–24.5)
Cambridge-Newton-Framingham, Massachusetts*	3,896	19.1	0.9	(17.3–20.9)
Camden, New Jersey*	1,927	22.0	1.3	(19.4–24.6)
Canton-Massillon, Ohio	659	25.1	2.5	(20.2–29.9)
Casper, Wyoming	809	26.9	2.2	(22.7–31.2)
Cedar Rapids, Iowa	676	21.2	1.9	(17.5–24.9)
Charleston, West Virginia	970	30.8	1.7	(27.5–34.2)
Charleston-North Charleston, South Carolina	1,551	23.6	1.5	(20.6–26.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,774	19.6	1.3	(17.1–22.1)
Chattanooga, Tennessee-Georgia	595	31.5	4.1	(23.4–39.6)
Cheyenne, Wyoming	1,048	22.4	1.7	(19.1–25.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,586	20.3	0.9	(18.5–22.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,790	23.3	1.4	(20.5–26.0)
Cleveland-Elyria-Mentor, Ohio	1,092	24.0	1.6	(20.8–27.2)
Colorado Springs, Colorado	1,311	27.2	1.7	(23.9–30.5)
Columbia, South Carolina	1,610	24.2	1.6	(21.0–27.3)
Columbus, Nebraska	584	20.1	1.8	(16.5–23.7)
Columbus, Ohio	1,375	22.3	1.5	(19.4–25.2)
Concord, New Hampshire	693	27.3	2.2	(22.9–31.7)
Dallas-Plano-Irving, Texas*	770	17.1	1.5	(14.1–20.1)

See table footnotes on page 141.

**TABLE 77. (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Davenport-Moline-Rock Island, Iowa-Illinois	498	20.8	2.8	(15.2–26.3)
Dayton, Ohio	767	24.3	2.2	(20.1–28.6)
Denver-Aurora, Colorado	5,350	23.1	0.7	(21.6–24.5)
Des Moines-West Des Moines, Iowa	1,208	19.8	1.3	(17.2–22.4)
Detroit-Livonia-Dearborn, Michigan*	1,793	26.5	1.6	(23.4–29.6)
Dover, Delaware	1,392	25.3	1.7	(21.9–28.7)
Duluth, Minnesota-Wisconsin	645	24.2	2.2	(19.9–28.5)
Durham, North Carolina	927	20.3	2.1	(16.2–24.5)
Edison, New Jersey*	2,628	19.5	1.1	(17.4–21.6)
Eugene-Springfield, Oregon	607	34.0	2.7	(28.7–39.4)
Evansville, Indiana-Kentucky	512	26.9	2.6	(21.8–32.0)
Fairbanks, Alaska	524	21.5	2.3	(16.9–26.1)
Fargo, North Dakota-Minnesota	1,000	22.2	1.8	(18.6–25.8)
Farmington, New Mexico	691	20.1	2.0	(16.2–24.0)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	728	25.0	2.6	(20.0–30.1)
Fort Collins-Loveland, Colorado	626	24.0	2.4	(19.3–28.6)
Fort Wayne, Indiana	518	24.8	2.2	(20.4–29.2)
Fort Worth-Arlington, Texas*	642	21.0	1.9	(17.2–24.8)
Grand Island, Nebraska	976	22.3	1.5	(19.3–25.3)
Grand Rapids-Wyoming, Michigan	862	23.1	2.1	(19.0–27.2)
Great Falls, Montana	668	24.8	2.2	(20.6–29.1)
Greeley, Colorado	518	17.2	2.1	(13.1–21.2)
Greensboro-High Point, North Carolina	1,032	24.7	2.3	(20.2–29.3)
Greenville, South Carolina	1,152	28.7	2.0	(24.8–32.5)
Gulfport-Biloxi, Mississippi	490	29.7	2.5	(24.8–34.7)
Hagerstown-Martinsburg, Maryland-West Virginia	675	25.3	2.3	(20.7–29.8)
Hartford-West Hartford-East Hartford, Connecticut	2,488	18.8	1.0	(16.7–20.8)
Hastings, Nebraska	645	26.2	2.3	(21.8–30.7)
Havre, Montana	527	30.0	2.9	(24.4–35.6)
Heber, Utah	478	18.5	2.0	(14.5–22.4)
Helena, Montana	732	32.2	2.5	(27.3–37.1)
Hickory-Morganton-Lenoir, North Carolina	559	25.4	2.7	(20.2–30.6)
Hilo, Hawaii	1,431	22.9	1.5	(20.0–25.8)
Hilton Head Island-Beaufort, South Carolina	957	20.4	1.7	(17.1–23.7)
Honolulu, Hawaii	3,674	18.0	0.8	(16.4–19.6)
Houma-Bayou Cane-Thibodaux, Louisiana	526	24.8	2.4	(20.0–29.5)
Houston-Sugar Land-Baytown, Texas	2,615	17.6	1.0	(15.6–19.6)
Huntington-Ashland, West Virginia-Kentucky-Ohio	713	30.7	2.5	(25.7–35.6)
Idaho Falls, Idaho	479	23.0	2.7	(17.7–28.3)
Indianapolis-Carmel, Indiana	1,842	22.5	1.2	(20.1–24.9)
Jackson, Mississippi	905	23.1	1.7	(19.9–26.4)
Jacksonville, Florida	884	29.0	2.3	(24.4–33.5)
Kahului-Wailuku, Hawaii	1,567	19.0	1.5	(16.1–21.8)
Kalispell, Montana	686	27.7	2.2	(23.3–32.1)
Kansas City, Missouri-Kansas	6,573	25.3	1.0	(23.3–27.4)
Kapaa, Hawaii	647	15.9	1.9	(12.1–19.7)
Kearney, Nebraska	588	17.7	1.8	(14.1–21.3)
Keene, New Hampshire	498	22.7	2.2	(18.4–27.0)
Kingsport-Bristol, Tennessee-Virginia	597	35.3	4.2	(27.1–43.4)
Knoxville, Tennessee	526	27.6	3.9	(19.9–35.3)
Lafayette, Louisiana	523	20.4	2.3	(15.8–24.9)
Lake Charles, Louisiana	627	26.5	2.4	(21.8–31.1)

See table footnotes on next page.

**TABLE 77. (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	687	23.6	2.3	(19.1–28.1)
Las Vegas-Paradise, Nevada	1,999	21.8	1.3	(19.3–24.3)
Lawrence, Kansas	757	19.4	1.7	(16.2–22.7)
Lebanon, New Hampshire-Vermont	1,519	25.8	1.6	(22.6–28.9)
Lewiston, Idaho-Washington	474	36.3	4.6	(27.3–45.4)
Lewiston-Auburn, Maine	804	26.2	1.9	(22.5–29.9)
Lexington-Fayette, Kentucky	489	27.7	2.4	(22.9–32.5)
Lincoln, Nebraska	2,713	19.0	0.9	(17.3–20.7)
Little Rock-North Little Rock, Arkansas	922	30.9	2.3	(26.3–35.5)
Logan, Utah-Idaho	532	21.6	2.2	(17.3–25.9)
Los Angeles-Long Beach-Glendale, California*	2,760	19.8	0.9	(17.9–21.6)
Louisville, Kentucky-Indiana	2,397	26.0	1.6	(23.0–29.1)
Lubbock, Texas	719	25.6	3.9	(18.1–33.2)
Manchester-Nashua, New Hampshire	1,543	23.3	1.5	(20.4–26.1)
Manhattan, Kansas	742	18.4	1.6	(15.2–21.6)
Memphis, Tennessee-Mississippi-Arkansas	1,115	19.8	2.2	(15.4–24.2)
Miami-Fort Lauderdale-Miami Beach, Florida	1,319	22.7	1.5	(19.8–25.6)
Midland, Texas	512	17.4	2.8	(11.9–23.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,191	22.2	2.1	(18.1–26.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,131	19.4	0.6	(18.2–20.6)
Minot, North Dakota	506	19.4	2.1	(15.4–23.5)
Missoula, Montana	749	24.6	2.1	(20.5–28.7)
Mobile, Alabama	584	30.9	2.7	(25.5–36.2)
Monroe, Louisiana	492	26.4	2.7	(21.2–31.6)
Montgomery, Alabama	502	27.2	2.6	(22.2–32.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	760	28.7	2.2	(24.5–33.0)
Nashville-Davidson-Murfreesboro, Tennessee	816	24.2	2.8	(18.7–29.7)
Nassau-Suffolk, New York*	724	20.5	1.9	(16.8–24.2)
Newark-Union, New Jersey-Pennsylvania*	3,762	20.3	1.0	(18.3–22.4)
New Haven-Milford, Connecticut	1,402	23.6	1.6	(20.6–26.7)
New Orleans-Metairie-Kenner, Louisiana	2,023	24.4	1.4	(21.7–27.1)
New York-White Plains-Wayne, New York-New Jersey*	6,109	20.3	0.8	(18.8–21.9)
Norfolk, Nebraska	725	21.0	1.7	(17.6–24.4)
North Platte, Nebraska	627	26.7	2.1	(22.6–30.7)
Ocean City, New Jersey	560	20.7	2.0	(16.8–24.6)
Ogden-Clearfield, Utah	2,128	21.8	1.0	(19.8–23.9)
Oklahoma City, Oklahoma	2,575	26.5	1.1	(24.3–28.7)
Olympia, Washington	478	31.9	3.1	(25.8–38.0)
Omaha-Council Bluffs, Nebraska-Iowa	6,379	22.4	0.7	(21.0–23.9)
Orangeburg, South Carolina	502	23.0	2.5	(18.1–27.9)
Orlando-Kissimmee, Florida	1,016	25.3	1.9	(21.5–29.1)
Peabody, Massachusetts	2,455	21.4	1.4	(18.7–24.1)
Philadelphia, Pennsylvania*	2,402	25.6	1.2	(23.2–27.9)
Phoenix-Mesa-Scottsdale, Arizona	1,964	22.9	1.3	(20.4–25.5)
Pierre, South Dakota	549	25.8	3.3	(19.2–32.3)
Pittsburgh, Pennsylvania	2,312	25.5	1.1	(23.2–27.7)
Portland-South Portland-Biddeford, Maine	4,134	26.3	0.9	(24.5–28.1)
Portland-Vancouver-Beaverton, Oregon-Washington	3,225	27.8	1.1	(25.7–30.0)

See table footnotes on next page.

**TABLE 77. (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,783	23.2	0.7	(21.8–24.6)
Provo-Orem, Utah	1,641	22.1	1.4	(19.5–24.8)
Raleigh-Cary, North Carolina	842	17.8	1.8	(14.3–21.4)
Rapid City, South Dakota	1,115	27.0	2.3	(22.5–31.5)
Reno-Sparks, Nevada	1,533	22.9	1.6	(19.8–25.9)
Richmond, Virginia	929	18.4	1.6	(15.3–21.6)
Riverside-San Bernardino-Ontario, California	1,779	21.8	1.3	(19.4–24.3)
Riverton, Wyoming	480	26.3	2.8	(20.9–31.8)
Rockingham County-Stafford County, New Hampshire*	1,616	23.4	1.4	(20.7–26.2)
Rockland, Maine	633	30.3	2.5	(25.3–35.2)
Rutland, Vermont	702	25.8	2.0	(21.8–29.7)
Sacramento-Arden-Arcade-Roseville, California	1,167	22.9	1.7	(19.6–26.2)
St. Louis, Missouri-Illinois	2,545	23.2	1.1	(20.9–25.4)
Salem, Oregon	563	25.3	2.3	(20.7–29.9)
Salt Lake City, Utah	4,927	23.2	0.8	(21.7–24.8)
San Antonio, Texas	1,154	22.1	1.8	(18.6–25.5)
San Diego-Carlsbad-San Marcos, California	1,527	21.6	1.4	(18.9–24.3)
San Francisco-Oakland-Fremont, California	2,084	21.0	1.2	(18.7–23.3)
San Jose-Sunnyvale-Santa Clara, California	781	18.6	2.1	(14.5–22.8)
Santa Ana-Anaheim-Irvine, California*	1,179	16.6	1.3	(14.0–19.2)
Santa Fe, New Mexico	753	22.9	1.9	(19.1–26.6)
Scottsbluff, Nebraska	839	26.4	2.1	(22.3–30.4)
Scranton-Wilkes-Barre, Pennsylvania	506	26.6	2.8	(21.2–32.0)
Seaford, Delaware	1,318	24.8	1.5	(21.8–27.7)
Seattle-Bellevue-Everett, Washington*	4,117	26.4	1.0	(24.4–28.5)
Shreveport-Bossier City, Louisiana	585	22.5	2.2	(18.2–26.9)
Sioux City, Iowa-Nebraska-South Dakota	1,460	26.4	3.2	(20.1–32.8)

**TABLE 77. (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Sioux Falls, South Dakota	1,273	28.0	2.5	(23.1–32.9)
Spartanburg, South Carolina	556	25.5	2.6	(20.5–30.5)
Spearfish, South Dakota	516	25.5	3.0	(19.7–31.4)
Spokane, Washington	1,286	30.8	2.1	(26.6–35.0)
Springfield, Massachusetts	2,467	26.0	1.4	(23.2–28.7)
Tacoma, Washington*	950	33.0	2.1	(28.9–37.2)
Tallahassee, Florida	589	26.7	2.7	(21.4–32.0)
Tampa-St. Petersburg-Clearwater, Florida	1,017	30.6	1.9	(26.8–34.3)
Toledo, Ohio	776	27.5	2.3	(23.0–32.1)
Topeka, Kansas	1,859	25.8	1.2	(23.4–28.1)
Trenton-Ewing, New Jersey	570	18.2	2.0	(14.2–22.1)
Tucson, Arizona	799	27.6	2.2	(23.4–31.9)
Tulsa, Oklahoma	2,306	26.5	1.2	(24.1–28.9)
Tuscaloosa, Alabama	522	29.2	2.6	(24.1–34.4)
Tyler, Texas	524	20.9	2.9	(15.1–26.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,224	24.3	1.8	(20.8–27.8)
Warren-Troy-Farmington Hills, Michigan*	1,649	26.4	1.4	(23.7–29.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	7,288	18.4	0.9	(16.6–20.2)
Watertown, South Dakota	512	20.5	3.0	(14.6–26.3)
Wichita, Kansas	4,155	24.6	0.8	(23.0–26.3)
Wilmington, Delaware-Maryland-New Jersey*	2,490	20.4	1.1	(18.3–22.5)
Worcester, Massachusetts	2,479	23.1	1.3	(20.5–25.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	881	24.3	2.3	(19.8–28.7)
<i>Median</i>		23.6		
<i>Range</i>		15.9–36.3		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Metropolitan division.

**TABLE 78. Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	741	25.5	2.0	(21.6–29.3)
Mobile County, Alabama	584	30.9	2.7	(25.5–36.2)
Anchorage Municipality, Alaska	654	24.8	2.1	(20.7–28.9)
Fairbanks North Star Borough, Alaska	524	21.5	2.4	(16.9–26.2)
Matanuska-Susitna Borough, Alaska	519	27.8	2.4	(23.2–32.4)
Maricopa County, Arizona	1,539	22.6	1.4	(19.9–25.3)
Pima County, Arizona	799	27.6	2.2	(23.4–31.9)
Pulaski County, Arkansas	616	32.2	3.0	(26.3–38.2)
Alameda County, California	668	19.5	1.9	(15.8–23.2)
Contra Costa County, California	526	27.3	2.8	(21.7–32.8)
Los Angeles County, California	2,760	19.8	1.0	(17.9–21.7)
Orange County, California	1,179	16.6	1.3	(14.0–19.2)
Riverside County, California	935	21.7	1.8	(18.2–25.2)
Sacramento County, California	674	23.6	2.2	(19.3–27.8)
San Bernardino County, California	844	21.8	1.7	(18.5–25.1)
San Diego County, California	1,527	21.6	1.4	(18.9–24.3)
Santa Clara County, California	743	18.0	2.0	(14.0–21.9)
Adams County, Colorado	928	21.5	1.8	(17.8–25.1)
Arapahoe County, Colorado	991	21.4	1.6	(18.3–24.6)
Boulder County, Colorado	561	23.3	2.3	(18.7–27.8)
Denver County, Colorado	1,008	23.3	1.6	(20.1–26.5)
Douglas County, Colorado	631	21.3	2.0	(17.3–25.2)
El Paso County, Colorado	1,151	26.9	1.7	(23.5–30.2)
Jefferson County, Colorado	1,309	26.5	1.7	(23.2–29.8)
Larimer County, Colorado	626	24.0	2.4	(19.3–28.6)
Weld County, Colorado	518	17.2	2.1	(13.2–21.2)
Fairfield County, Connecticut	1,553	19.6	1.4	(16.9–22.3)
Hartford County, Connecticut	1,997	19.4	1.2	(17.1–21.8)
New Haven County, Connecticut	1,402	23.6	1.6	(20.6–26.7)
Kent County, Delaware	1,392	25.3	1.7	(21.9–28.7)
New Castle County, Delaware	1,999	19.1	1.1	(17.0–21.3)
Sussex County, Delaware	1,318	24.8	1.5	(21.8–27.7)
District of Columbia, District of Columbia	4,274	22.2	0.9	(20.3–24.0)
Miami-Dade County, Florida	644	21.0	2.1	(16.9–25.1)
DeKalb County, Georgia	534	19.9	2.5	(15.1–24.7)
Fulton County, Georgia	590	19.5	2.1	(15.5–23.6)
Hawaii County, Hawaii	1,431	22.9	1.5	(20.0–25.8)
Honolulu County, Hawaii	3,674	18.0	0.8	(16.4–19.7)
Kauai County, Hawaii	647	15.9	2.0	(12.1–19.7)
Maui County, Hawaii	1,567	19.0	1.4	(16.1–21.8)
Ada County, Idaho	799	22.4	1.8	(18.9–25.9)
Canyon County, Idaho	491	24.9	2.7	(19.6–30.3)
Cook County, Illinois	1,523	20.8	1.3	(18.2–23.4)
Lake County, Indiana	814	24.1	2.5	(19.3–29.0)
Marion County, Indiana	1,231	23.6	1.7	(20.4–26.9)
Linn County, Iowa	604	21.4	2.0	(17.4–25.3)
Polk County, Iowa	920	19.9	1.5	(16.9–23.0)
Douglas County, Kansas	757	19.4	1.7	(16.2–22.7)
Johnson County, Kansas	3,251	19.4	0.9	(17.7–21.1)
Sedgwick County, Kansas	3,269	23.8	0.9	(22.0–25.7)
Shawnee County, Kansas	1,278	24.8	1.4	(22.0–27.5)
Wyandotte County, Kansas	1,131	25.2	1.7	(21.8–28.6)
Jefferson County, Kentucky	1,819	24.7	2.0	(20.8–28.5)
Calcasieu Parish, Louisiana	566	27.1	2.5	(22.2–32.0)
East Baton Rouge Parish, Louisiana	602	21.6	2.0	(17.7–25.6)
Vermilion Parish, Louisiana	494	25.4	3.1	(19.3–31.4)
Androscoggin County, Maine	804	26.2	1.9	(22.5–29.9)
Aroostook County, Maine	707	25.9	2.1	(21.9–29.9)

See table footnotes on next page.

**TABLE 78. (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,162	25.1	1.2	(22.8–27.4)
Franklin County, Maine	492	31.4	3.2	(25.2–37.7)
Hancock County, Maine	577	24.5	2.3	(20.1–28.9)
Kennebec County, Maine	1,054	29.8	1.8	(26.2–33.4)
Knox County, Maine	633	30.3	2.5	(25.3–35.2)
Lincoln County, Maine	635	31.3	2.7	(26.0–36.6)
Oxford County, Maine	526	32.5	2.5	(27.6–37.4)
Penobscot County, Maine	1,145	27.3	1.7	(24.0–30.6)
Waldo County, Maine	588	32.9	2.9	(27.2–38.5)
Washington County, Maine	602	31.3	2.5	(26.5–36.2)
York County, Maine	1,502	27.7	1.5	(24.8–30.6)
Anne Arundel County, Maryland	686	23.2	2.1	(19.0–27.3)
Baltimore County, Maryland	1,034	21.3	1.6	(18.1–24.5)
Frederick County, Maryland	570	20.0	2.0	(16.0–24.0)
Montgomery County, Maryland	1,157	16.2	1.3	(13.7–18.6)
Prince George's County, Maryland	893	17.2	1.7	(13.9–20.6)
Baltimore city, Maryland	608	23.8	2.4	(19.1–28.6)
Barnstable County, Massachusetts	484	22.9	2.6	(17.8–28.0)
Bristol County, Massachusetts	2,588	23.3	1.6	(20.2–26.4)
Essex County, Massachusetts	2,455	21.4	1.4	(18.7–24.1)
Hampden County, Massachusetts	1,890	25.5	1.6	(22.3–28.7)
Middlesex County, Massachusetts	3,896	19.1	0.9	(17.3–20.9)
Norfolk County, Massachusetts	1,674	18.2	1.4	(15.5–20.8)
Plymouth County, Massachusetts	1,742	25.1	1.9	(21.4–28.9)
Suffolk County, Massachusetts	2,097	18.7	1.3	(16.1–21.2)
Worcester County, Massachusetts	2,479	23.1	1.3	(20.5–25.6)
Kent County, Michigan	731	21.9	2.3	(17.5–26.3)
Oakland County, Michigan	889	24.9	2.0	(21.0–28.8)
Wayne County, Michigan	1,793	26.5	1.6	(23.4–29.6)
Anoka County, Minnesota	683	19.6	2.2	(15.3–23.9)
Dakota County, Minnesota	837	15.5	1.7	(12.2–18.8)
Hennepin County, Minnesota	3,844	19.6	0.9	(17.8–21.4)
Ramsey County, Minnesota	2,157	21.3	1.5	(18.4–24.1)
St. Louis County, Minnesota	508	24.8	2.5	(19.8–29.8)
Washington County, Minnesota	504	20.8	2.4	(16.1–25.6)
Jackson County, Missouri	643	28.7	2.2	(24.4–32.9)
St. Louis County, Missouri	652	24.6	2.3	(20.1–29.0)
St. Louis city, Missouri	506	25.3	2.4	(20.5–30.0)
Cascade County, Montana	668	24.8	2.1	(20.6–29.1)
Flathead County, Montana	686	27.7	2.2	(23.3–32.1)
Gallatin County, Montana	566	22.4	2.2	(18.1–26.8)
Hill County, Montana	527	30.0	2.9	(24.4–35.7)
Lake County, Montana	861	31.6	2.3	(27.0–36.2)
Lewis and Clark County, Montana	621	34.2	2.8	(28.6–39.7)
Missoula County, Montana	749	24.6	2.1	(20.5–28.7)
Yellowstone County, Montana	967	25.3	1.9	(21.6–29.0)
Adams County, Nebraska	526	26.6	2.5	(21.6–31.6)
Buffalo County, Nebraska	492	17.8	1.9	(14.0–21.6)
Dakota County, Nebraska	896	17.6	2.3	(13.1–22.2)
Douglas County, Nebraska	4,147	22.0	0.9	(20.3–23.6)
Hall County, Nebraska	688	21.8	1.8	(18.4–25.2)
Lancaster County, Nebraska	2,420	18.7	0.9	(16.9–20.4)
Lincoln County, Nebraska	601	26.6	2.1	(22.5–30.8)
Madison County, Nebraska	491	20.2	2.1	(16.2–24.3)
Platte County, Nebraska	584	20.1	1.8	(16.5–23.7)
Sarpy County, Nebraska	1,106	20.7	1.6	(17.6–23.9)
Scotts Bluff County, Nebraska	820	26.5	2.1	(22.5–30.5)
Thurston County, Nebraska	500	23.0	2.5	(18.0–27.9)
Clark County, Nevada	1,999	21.8	1.3	(19.3–24.3)

See table footnotes on next page.



**TABLE 78. (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,502	23.1	1.6	(20.0–26.2)
Cheshire County, New Hampshire	498	22.7	2.2	(18.4–27.0)
Grafton County, New Hampshire	485	25.8	2.9	(20.1–31.5)
Hillsborough County, New Hampshire	1,543	23.3	1.4	(20.4–26.1)
Merrimack County, New Hampshire	693	27.3	2.3	(22.9–31.7)
Rockingham County, New Hampshire	999	22.3	1.7	(19.0–25.5)
Strafford County, New Hampshire	617	25.6	2.5	(20.6–30.5)
Atlantic County, New Jersey	989	28.0	2.2	(23.8–32.3)
Bergen County, New Jersey	776	19.6	1.8	(16.0–23.1)
Burlington County, New Jersey	665	19.8	1.9	(16.1–23.6)
Camden County, New Jersey	726	23.8	2.4	(19.1–28.5)
Cape May County, New Jersey	560	20.7	2.0	(16.8–24.6)
Essex County, New Jersey	1,233	20.9	1.7	(17.6–24.2)
Gloucester County, New Jersey	536	22.4	2.6	(17.4–27.4)
Hudson County, New Jersey	1,167	16.5	1.3	(14.0–19.1)
Hunterdon County, New Jersey	552	20.5	3.2	(14.2–26.8)
Mercer County, New Jersey	570	18.2	2.0	(14.2–22.1)
Middlesex County, New Jersey	773	19.1	1.9	(15.3–22.9)
Monmouth County, New Jersey	645	19.2	1.9	(15.5–22.9)
Morris County, New Jersey	760	16.7	1.9	(12.9–20.5)
Ocean County, New Jersey	596	22.8	2.4	(18.1–27.5)
Passaic County, New Jersey	575	19.2	2.4	(14.5–23.8)
Somerset County, New Jersey	614	15.1	1.7	(11.8–18.4)
Sussex County, New Jersey	538	21.0	2.6	(15.9–26.1)
Union County, New Jersey	633	20.0	2.1	(15.9–24.1)
Warren County, New Jersey	537	22.1	2.6	(17.0–27.1)
Bernalillo County, New Mexico	1,770	25.1	1.2	(22.7–27.5)
Dona Ana County, New Mexico	687	23.6	2.3	(19.1–28.1)
Sandoval County, New Mexico	698	27.2	2.4	(22.4–31.9)
San Juan County, New Mexico	691	20.1	2.0	(16.2–24.0)
Santa Fe County, New Mexico	753	22.9	1.9	(19.1–26.7)
Valencia County, New Mexico	468	25.5	2.5	(20.7–30.3)
Kings County, New York	934	18.6	1.5	(15.6–21.6)
New York County, New York	971	23.2	2.0	(19.3–27.1)
Queens County, New York	730	18.2	1.9	(14.6–21.9)
Durham County, North Carolina	517	15.8	2.1	(11.8–19.8)
Guilford County, North Carolina	602	24.4	2.8	(18.9–30.0)
Mecklenburg County, North Carolina	653	16.4	1.7	(13.2–19.7)
Wake County, North Carolina	547	16.2	1.9	(12.4–20.0)
Burleigh County, North Dakota	669	22.6	2.0	(18.7–26.5)
Cass County, North Dakota	884	20.1	1.8	(16.5–23.6)
Cuyahoga County, Ohio	699	24.8	2.1	(20.7–28.9)
Franklin County, Ohio	691	22.3	2.0	(18.4–26.3)
Hamilton County, Ohio	681	22.0	2.1	(18.0–26.1)
Lucas County, Ohio	631	31.0	2.8	(25.4–36.5)
Mahoning County, Ohio	625	22.6	2.5	(17.7–27.4)
Montgomery County, Ohio	635	25.9	2.5	(21.0–30.9)
Stark County, Ohio	623	25.0	2.6	(19.9–30.0)
Summit County, Ohio	637	26.2	2.7	(20.9–31.4)
Cleveland County, Oklahoma	483	23.7	2.6	(18.7–28.7)
Oklahoma County, Oklahoma	1,452	27.4	1.5	(24.5–30.3)
Tulsa County, Oklahoma	1,662	24.9	1.4	(22.2–27.5)
Clackamas County, Oregon	519	27.8	2.5	(22.9–32.8)
Lane County, Oregon	607	34.0	2.7	(28.7–39.4)
Multnomah County, Oregon	1,007	28.4	2.0	(24.5–32.3)
Washington County, Oregon	668	27.5	2.4	(22.8–32.1)

**TABLE 78. (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Allegheny County, Pennsylvania	1,300	25.4	1.5	(22.4–28.4)
Philadelphia County, Pennsylvania	1,347	29.4	1.7	(26.0–32.8)
Kent County, Rhode Island	938	21.0	1.6	(18.0–24.1)
Providence County, Rhode Island	3,754	24.2	0.9	(22.3–26.0)
Washington County, Rhode Island	765	23.0	1.8	(19.5–26.5)
Aiken County, South Carolina	580	27.3	2.3	(22.8–31.7)
Beaufort County, South Carolina	821	20.4	1.8	(16.8–24.0)
Charleston County, South Carolina	907	22.2	2.0	(18.4–26.1)
Greenville County, South Carolina	802	26.8	2.2	(22.5–31.0)
Horry County, South Carolina	760	28.7	2.2	(24.5–33.0)
Orangeburg County, South Carolina	502	23.0	2.5	(18.1–27.9)
Richland County, South Carolina	856	22.6	2.2	(18.2–26.9)
Spartanburg County, South Carolina	556	25.5	2.5	(20.5–30.5)
Brookings County, South Dakota	492	17.9	2.6	(12.8–22.9)
Brown County, South Dakota	503	25.0	3.2	(18.8–31.2)
Codington County, South Dakota	489	22.9	3.6	(15.8–30.0)
Hughes County, South Dakota	531	23.9	3.1	(17.9–29.9)
Lawrence County, South Dakota	516	25.5	3.0	(19.7–31.4)
Minnehaha County, South Dakota	744	29.8	3.0	(23.9–35.6)
Pennington County, South Dakota	635	27.5	2.8	(22.1–32.9)
Bexar County, Texas	998	19.3	1.8	(15.8–22.9)
Eastland County, Texas	576	24.8	4.9	(15.2–34.3)
Fort Bend County, Texas	889	15.0	2.0	(11.1–18.9)
Harris County, Texas	1,399	15.7	1.1	(13.5–17.9)
Lubbock County, Texas	702	25.6	4.0	(17.8–33.4)
Midland County, Texas	512	17.4	2.8	(11.9–23.0)
Smith County, Texas	524	20.9	2.9	(15.1–26.6)
Tarrant County, Texas	533	19.7	2.1	(15.6–23.7)
Travis County, Texas	988	19.7	1.9	(15.9–23.5)
Davis County, Utah	1,115	20.2	1.4	(17.5–22.8)
Salt Lake County, Utah	3,969	23.5	0.9	(21.9–25.2)
Tooele County, Utah	570	23.1	2.3	(18.6–27.6)
Utah County, Utah	1,577	22.2	1.4	(19.6–24.9)
Wasatch County, Utah	478	18.5	2.0	(14.5–22.4)
Weber County, Utah	966	24.1	1.6	(20.9–27.4)
Chittenden County, Vermont	1,496	22.5	1.4	(19.7–25.4)
Rutland County, Vermont	702	25.8	2.0	(21.8–29.7)
Washington County, Vermont	653	24.8	2.4	(20.1–29.6)
Windham County, Vermont	535	27.8	2.4	(23.1–32.5)
Windsor County, Vermont	658	28.2	2.3	(23.6–32.8)
Clark County, Washington	619	27.8	2.4	(23.1–32.5)
King County, Washington	3,244	25.7	1.2	(23.3–28.0)
Pierce County, Washington	950	33.0	2.1	(28.9–37.2)
Snohomish County, Washington	873	28.3	2.1	(24.2–32.5)
Spokane County, Washington	1,286	30.8	2.1	(26.6–35.0)
Thurston County, Washington	478	31.9	3.1	(25.8–38.0)
Kanawha County, West Virginia	634	29.6	2.1	(25.5–33.8)
Milwaukee County, Wisconsin	985	25.5	2.7	(20.2–30.8)
Fremont County, Wyoming	480	26.3	2.8	(20.9–31.8)
Laramie County, Wyoming	1,048	22.4	1.7	(19.1–25.7)
Natrona County, Wyoming	809	26.9	2.2	(22.7–31.2)
<i>Median</i>		23.2		
<i>Range</i>		15.0–34.2		

**Abbreviations:** SE = standard error; CI = confidence interval.

**TABLE 79. Estimated prevalence of adults aged ≥18 years who are required to use special equipment\* because of any health problem, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2011**

State/Territory	Sample size	%	SE	(95% CI)
Alabama	7,445	9.6	0.4	(8.8–10.4)
Alaska	3,316	5.9	0.5	(4.9–6.9)
Arizona	6,125	8.5	0.6	(7.3–9.6)
Arkansas	4,420	10.2	0.6	(8.9–11.4)
California	16,049	6.8	0.2	(6.4–7.3)
Colorado	12,717	6.2	0.3	(5.6–6.7)
Connecticut	6,495	7.9	0.4	(7.1–8.8)
Delaware	4,715	7.4	0.5	(6.4–8.4)
District of Columbia	4,289	10.8	0.6	(9.7–12.0)
Florida	11,375	9.6	0.4	(8.8–10.3)
Georgia	9,388	7.9	0.3	(7.2–8.5)
Hawaii	7,325	6.1	0.4	(5.3–6.8)
Idaho	5,724	5.9	0.4	(5.1–6.7)
Illinois	5,254	7.5	0.5	(6.5–8.4)
Indiana	7,910	8.0	0.4	(7.3–8.7)
Iowa	7,000	6.3	0.3	(5.8–6.9)
Kansas	20,213	7.6	0.2	(7.2–8.0)
Kentucky	10,041	11.3	0.5	(10.3–12.2)
Louisiana	10,541	8.8	0.4	(8.1–9.5)
Maine	12,703	8.4	0.3	(7.8–9.0)
Maryland	9,631	7.1	0.4	(6.4–7.8)
Massachusetts	20,371	7.0	0.2	(6.5–7.4)
Michigan	10,718	8.4	0.4	(7.7–9.1)
Minnesota	14,523	5.6	0.3	(5.1–6.1)
Mississippi	8,499	9.9	0.4	(9.1–10.6)
Missouri	6,085	9.5	0.4	(8.7–10.4)
Montana	9,750	9.1	0.4	(8.2–9.9)
Nebraska	24,276	7.0	0.2	(6.6–7.4)
Nevada	5,027	7.9	0.6	(6.8–9.1)
New Hampshire	6,138	8.4	0.5	(7.5–9.3)
New Jersey	14,086	6.2	0.3	(5.7–6.7)
New Mexico	8,762	9.5	0.4	(8.8–10.2)
New York	7,188	8.2	0.4	(7.4–8.9)
North Carolina	11,031	8.1	0.4	(7.4–8.8)
North Dakota	5,005	6.2	0.4	(5.4–7.0)
Ohio	9,416	8.4	0.4	(7.7–9.1)
Oklahoma	8,249	8.5	0.3	(7.9–9.2)
Oregon	5,809	8.0	0.4	(7.1–8.8)
Pennsylvania	10,738	8.1	0.3	(7.5–8.7)
Rhode Island	6,213	8.2	0.4	(7.4–9.0)
South Carolina	12,237	9.4	0.4	(8.7–10.1)
South Dakota	8,014	7.1	0.5	(6.1–8.1)
Tennessee	5,567	8.7	0.7	(7.4–10.1)
Texas	14,080	7.1	0.4	(6.4–7.8)
Utah	12,078	5.4	0.2	(5.0–5.9)
Vermont	6,874	7.4	0.3	(6.7–8.0)
Virginia	6,153	7.4	0.4	(6.5–8.2)
Washington	14,444	7.5	0.3	(6.9–8.1)
West Virginia	5,234	11.3	0.5	(10.3–12.2)
Wisconsin	4,762	6.4	0.5	(5.5–7.4)
Wyoming	6,512	7.7	0.5	(6.8–8.6)
Guam	1,806	5.1	0.7	(3.7–6.6)
Puerto Rico	6,565	8.1	0.4	(7.4–8.9)
<i>Median</i>		7.9		
<i>Range</i>		5.1–11.3		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Including use of a cane, wheelchair, special bed, or special telephone, occasionally or in certain circumstances.

**TABLE 80. Estimated prevalence of adults aged ≥18 years who are required to use special equipment\* because of any health problem, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Abbeville, Louisiana	494	7.2	1.5	(4.4–10.1)
Aberdeen, South Dakota	526	6.3	1.3	(3.8–8.8)
Akron, Ohio	740	9.4	1.6	(6.2–12.5)
Albuquerque, New Mexico	3,021	8.5	0.6	(7.4–9.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	1,091	9.8	1.6	(6.7–12.8)
Anchorage, Alaska	1,176	6.3	0.8	(4.7–7.9)
Asheville, North Carolina	548	7.4	1.1	(5.3–9.5)
Atlanta-Sandy Springs-Marietta, Georgia	3,795	6.2	0.5	(5.2–7.1)
Atlantic City, New Jersey	991	8.8	1.0	(6.7–10.8)
Augusta-Richmond County, Georgia-South Carolina	1,159	9.8	1.0	(7.7–11.8)
Augusta-Waterville, Maine	1,052	10.1	1.1	(7.9–12.3)
Austin-Round Rock, Texas	1,228	4.8	0.8	(3.1–6.4)
Baltimore-Towson, Maryland	3,488	8.0	0.6	(6.8–9.3)
Bangor, Maine	1,148	8.2	0.9	(6.4–10.0)
Barnstable Town, Massachusetts	488	8.4	1.4	(5.6–11.2)
Barre, Vermont	656	7.6	1.0	(5.6–9.7)
Baton Rouge, Louisiana	1,076	7.3	0.8	(5.7–9.0)
Bethesda-Gaithersburg-Frederick, Maryland†	1,729	4.4	0.5	(3.5–5.4)
Billings, Montana	1,085	10.0	1.2	(7.7–12.3)
Birmingham-Hoover, Alabama	1,429	8.7	0.9	(7.0–10.4)
Bismarck, North Dakota	928	5.3	0.8	(3.7–6.9)
Boise City-Nampa, Idaho	1,442	5.4	0.8	(3.9–6.9)
Boston-Quincy, Massachusetts†	5,539	5.8	0.4	(5.0–6.7)
Boulder, Colorado	564	6.3	1.2	(3.9–8.7)
Bozeman, Montana	566	5.7	1.2	(3.3–8.1)
Bridgeport-Stamford-Norwalk, Connecticut	1,558	6.2	0.7	(4.8–7.6)
Brookings, South Dakota	492	N/A <sup>§</sup>	N/A <sup>§</sup>	(N/A–N/A <sup>§</sup> )
Buffalo-Cheektowaga-Tonawanda, New York	475	6.5	1.0	(4.4–8.5)
Burlington-South Burlington, Vermont	2,063	5.8	0.5	(4.7–6.8)
Cambridge-Newton-Framingham, Massachusetts†	3,898	6.3	0.5	(5.2–7.3)
Camden, New Jersey†	1,933	6.3	0.6	(5.1–7.5)
Canton-Massillon, Ohio	661	7.5	1.2	(5.1–9.9)
Casper, Wyoming	814	7.8	1.1	(5.7–9.9)
Cedar Rapids, Iowa	677	6.9	1.1	(4.7–9.1)
Charleston, West Virginia	971	11.2	1.1	(9.1–13.4)
Charleston-North Charleston, South Carolina	1,568	9.0	0.9	(7.2–10.8)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,779	7.8	0.8	(6.3–9.3)
Chattanooga, Tennessee-Georgia	595	10.1	2.0	(6.3–14.0)
Cheyenne, Wyoming	1,054	7.3	1.1	(5.1–9.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,592	7.7	0.6	(6.5–9.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,795	6.7	0.6	(5.4–7.9)
Cleveland-Elyria-Mentor, Ohio	1,093	9.2	1.0	(7.3–11.1)
Colorado Springs, Colorado	1,324	8.0	1.0	(5.9–10.0)
Columbia, South Carolina	1,616	9.9	1.0	(7.8–11.9)
Columbus, Nebraska	583	5.1	1.0	(3.2–7.0)
Columbus, Ohio	1,380	8.0	0.9	(6.2–9.8)
Concord, New Hampshire	695	6.9	1.0	(5.0–8.8)

See table footnotes on page 146.

**TABLE 80. (Continued) Estimated prevalence of adults aged ≥18 years who required to use special equipment\* because of any health problem, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Dallas-Plano-Irving, Texas†	769	6.5	0.9	(4.7–8.4)
Davenport-Moline-Rock Island, Iowa-Illinois	499	4.8	1.1	(2.6–6.9)
Dayton, Ohio	771	9.1	1.4	(6.3–11.9)
Denver-Aurora, Colorado	5,393	5.5	0.4	(4.8–6.2)
Des Moines-West Des Moines, Iowa	1,211	6.9	0.8	(5.4–8.5)
Detroit-Livonia-Dearborn, Michigan†	1,802	10.0	1.0	(8.0–12.0)
Dover, Delaware	1,395	8.3	0.9	(6.5–10.1)
Duluth, Minnesota-Wisconsin	647	8.0	1.4	(5.2–10.7)
Durham, North Carolina	933	5.5	0.8	(3.9–7.1)
Edison, New Jersey†	2,639	5.5	0.5	(4.5–6.5)
Eugene-Springfield, Oregon	615	8.0	1.2	(5.6–10.4)
Evansville, Indiana-Kentucky	514	10.1	1.6	(7.0–13.2)
Fairbanks, Alaska	527	3.9	0.8	(2.4–5.4)
Fargo, North Dakota-Minnesota	1,005	4.2	0.6	(3.0–5.3)
Farmington, New Mexico	694	8.3	1.4	(5.7–11.0)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	730	7.1	1.1	(5.0–9.2)
Fort Collins-Loveland, Colorado	628	6.9	1.4	(4.2–9.5)
Fort Wayne, Indiana	520	7.7	1.2	(5.4–10.1)
Fort Worth-Arlington, Texas†	642	5.9	1.0	(4.0–7.8)
Grand Island, Nebraska	980	7.4	0.9	(5.7–9.1)
Grand Rapids-Wyoming, Michigan	863	7.3	1.2	(5.0–9.6)
Great Falls, Montana	671	9.3	1.5	(6.4–12.1)
Greeley, Colorado	521	6.7	1.5	(3.8–9.6)
Greensboro-High Point, North Carolina	1,035	8.2	1.2	(5.8–10.6)
Greenville, South Carolina	1,159	8.8	1.1	(6.6–11.1)
Gulfport-Biloxi, Mississippi	491	9.1	1.3	(6.6–11.6)
Hagerstown-Martinsburg, Maryland-West Virginia	675	8.1	1.2	(5.7–10.4)
Hartford-West Hartford-East Hartford, Connecticut	2,514	7.8	0.7	(6.3–9.2)
Hastings, Nebraska	648	6.9	1.1	(4.8–9.0)
Havre, Montana	529	7.8	1.5	(4.9–10.8)
Heber, Utah	481	5.4	0.9	(3.7–7.1)
Helena, Montana	736	8.1	1.2	(5.7–10.5)
Hickory-Morganton-Lenoir, North Carolina	560	12.5	1.9	(8.7–16.3)
Hilo, Hawaii	1,431	6.1	0.6	(4.9–7.4)
Hilton Head Island-Beaufort, South Carolina	963	5.2	0.9	(3.4–7.0)
Honolulu, Hawaii	3,675	6.3	0.5	(5.3–7.2)
Houma-Bayou Cane-Thibodaux, Louisiana	528	5.8	0.9	(4.0–7.6)
Houston-Sugar Land-Baytown, Texas	2,626	7.0	0.8	(5.5–8.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	714	10.7	1.3	(8.2–13.3)
Idaho Falls, Idaho	482	5.5	0.9	(3.7–7.4)
Indianapolis-Carmel, Indiana	1,843	6.9	0.6	(5.8–8.1)
Jackson, Mississippi	908	8.3	1.0	(6.3–10.3)
Jacksonville, Florida	889	9.9	1.3	(7.3–12.5)
Kahului-Wailuku, Hawaii	1,572	4.7	0.6	(3.6–5.9)
Kalispell, Montana	685	8.1	1.3	(5.6–10.6)
Kansas City, Missouri-Kansas	6,584	8.7	0.6	(7.5–9.8)
Kapaa, Hawaii	647	4.0	0.8	(2.4–5.6)
Kearney, Nebraska	590	6.7	1.1	(4.6–8.8)

See table footnotes on next page.

**TABLE 80. (Continued) Estimated prevalence of adults aged ≥18 years who required to use special equipment\* because of any health problem, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Keene, New Hampshire	502	7.6	1.1	(5.5–9.7)
Kingsport-Bristol, Tennessee-Virginia	597	11.8	2.1	(7.7–15.9)
Knoxville, Tennessee	527	9.5	1.9	(5.7–13.3)
Lafayette, Louisiana	523	8.1	1.4	(5.3–10.9)
Lake Charles, Louisiana	628	8.3	1.1	(6.2–10.4)
Las Cruces, New Mexico	690	8.3	1.1	(6.1–10.6)
Las Vegas-Paradise, Nevada	2,010	7.5	0.7	(6.0–8.9)
Lawrence, Kansas	757	4.3	0.6	(3.1–5.5)
Lebanon, New Hampshire-Vermont	1,529	7.8	0.7	(6.3–9.2)
Lewiston, Idaho-Washington	474	13.0	3.8	(5.5–20.4)
Lewiston-Auburn, Maine	807	10.2	1.3	(7.6–12.7)
Lexington-Fayette, Kentucky	493	9.4	1.4	(6.6–12.2)
Lincoln, Nebraska	2,717	6.1	0.5	(5.1–7.0)
Little Rock-North Little Rock, Arkansas	925	9.6	1.5	(6.8–12.5)
Logan, Utah-Idaho	532	6.3	1.8	(2.7–9.9)
Los Angeles-Long Beach-Glendale, California†	2,760	6.0	0.5	(5.0–7.1)
Louisville, Kentucky-Indiana	2,415	9.7	0.9	(7.8–11.5)
Lubbock, Texas	723	5.7	1.0	(3.8–7.6)
Manchester-Nashua, New Hampshire	1,550	8.6	1.1	(6.5–10.7)
Manhattan, Kansas	743	4.9	0.9	(3.2–6.6)
Memphis, Tennessee-Mississippi-Arkansas	1,118	7.5	1.5	(4.6–10.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,320	8.3	0.9	(6.5–10.2)
Midland, Texas	512	5.9	1.2	(3.6–8.3)
Milwaukee-Waukesha-West Allis, Wisconsin	1,191	7.8	1.3	(5.2–10.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	9,161	5.0	0.3	(4.4–5.7)
Minot, North Dakota	507	6.2	1.1	(4.0–8.3)
Missoula, Montana	753	8.3	1.2	(5.9–10.7)
Mobile, Alabama	586	13.2	2.0	(9.2–17.2)
Monroe, Louisiana	494	9.1	1.4	(6.3–11.9)
Montgomery, Alabama	502	9.4	1.7	(6.1–12.7)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	765	9.0	1.3	(6.5–11.5)
Nashville-Davidson-Murfreesboro, Tennessee	817	6.1	1.2	(3.7–8.5)
Nassau-Suffolk, New York†	728	6.7	1.1	(4.6–8.8)
Newark-Union, New Jersey-Pennsylvania†	3,772	6.8	0.6	(5.7–7.9)
New Haven-Milford, Connecticut	1,408	9.6	1.1	(7.5–11.8)
New Orleans-Metairie-Kenner, Louisiana	2,029	8.0	0.7	(6.5–9.4)
New York-White Plains-Wayne, New York-New Jersey†	6,145	7.9	0.5	(6.9–9.0)
Norfolk, Nebraska	728	5.5	0.8	(3.9–7.2)
North Platte, Nebraska	630	7.9	1.0	(5.9–10.0)
Ocean City, New Jersey	562	7.0	1.0	(5.0–9.1)
Ogden-Clearfield, Utah	2,142	5.2	0.5	(4.2–6.2)
Oklahoma City, Oklahoma	2,580	7.8	0.6	(6.7–9.0)
Olympia, Washington	487	8.7	1.6	(5.6–11.9)
Omaha-Council Bluffs, Nebraska-Iowa	6,404	7.0	0.4	(6.2–7.8)
Orangeburg, South Carolina	506	12.3	1.8	(8.7–15.9)

See table footnotes on next page.

**TABLE 80. (Continued) Estimated prevalence of adults aged ≥18 years who required to use special equipment\* because of any health problem, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Orlando-Kissimmee, Florida	1,018	8.4	1.2	(6.1–10.7)
Peabody, Massachusetts	2,462	7.0	0.7	(5.5–8.4)
Philadelphia, Pennsylvania†	2,416	8.2	0.6	(6.9–9.4)
Phoenix-Mesa-Scottsdale, Arizona	1,970	7.0	0.7	(5.6–8.4)
Pierre, South Dakota	548	7.0	1.4	(4.3–9.7)
Pittsburgh, Pennsylvania	2,323	8.3	0.7	(7.0–9.6)
Portland-South Portland-Biddeford, Maine	4,155	6.8	0.5	(5.9–7.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,246	8.0	0.6	(6.7–9.2)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,809	8.0	0.4	(7.2–8.8)
Provo-Orem, Utah	1,653	4.8	0.6	(3.6–6.1)
Raleigh-Cary, North Carolina	845	5.3	0.8	(3.7–7.0)
Rapid City, South Dakota	1,115	7.6	1.4	(4.8–10.4)
Reno-Sparks, Nevada	1,536	7.3	0.8	(5.8–8.9)
Richmond, Virginia	933	5.7	0.8	(4.1–7.4)
Riverside-San Bernardino-Ontario, California	1,778	8.2	0.8	(6.6–9.8)
Riverton, Wyoming	483	9.5	1.8	(5.9–13.0)
Rockingham County-Strafford County, New Hampshire†	1,627	8.3	0.8	(6.8–9.9)
Rockland, Maine	637	10.2	1.6	(7.0–13.4)
Rutland, Vermont	705	9.7	1.1	(7.4–11.9)
Sacramento-Arden-Arcade-Roseville, California	1,169	7.4	1.0	(5.4–9.4)
St. Louis, Missouri-Illinois	2,550	8.0	0.6	(6.7–9.2)
Salem, Oregon	565	8.1	1.3	(5.5–10.7)
Salt Lake City, Utah	4,949	5.2	0.4	(4.5–5.9)
San Antonio, Texas	1,161	6.6	0.9	(4.8–8.4)
San Diego-Carlsbad-San Marcos, California	1,527	6.8	0.7	(5.4–8.1)
San Francisco-Oakland-Fremont, California	2,085	5.7	0.5	(4.6–6.7)
San Jose-Sunnyvale-Santa Clara, California	781	6.3	1.0	(4.3–8.3)
Santa Ana-Anaheim-Irvine, California†	1,182	4.9	0.7	(3.5–6.3)
Santa Fe, New Mexico	754	8.4	1.2	(6.1–10.7)
Scottsbluff, Nebraska	843	7.9	1.0	(6.0–9.8)
Scranton-Wilkes-Barre, Pennsylvania	507	7.3	1.2	(5.0–9.6)
Seaford, Delaware	1,318	8.6	0.9	(6.8–10.4)

**TABLE 80. (Continued) Estimated prevalence of adults aged ≥18 years who required to use special equipment\* because of any health problem, by metropolitan and micropolitan statistical area — Behavioral Risk Factor Surveillance System, United States, 2011**

MMSA(s)	Sample size	%	SE	(95% CI)
Seattle-Bellevue-Everett, Washington†	4,140	6.2	0.5	(5.2–7.2)
Shreveport-Bossier City, Louisiana	587	9.3	1.4	(6.6–12.0)
Sioux City, Iowa-Nebraska-South Dakota	1,460	6.0	1.3	(3.4–8.6)
Sioux Falls, South Dakota	1,275	9.5	2.2	(5.1–13.9)
Spartanburg, South Carolina	560	10.4	1.5	(7.4–13.4)
Spearfish, South Dakota	517	10.9	2.0	(7.0–14.8)
Spokane, Washington	1,294	8.1	0.9	(6.3–9.9)
Springfield, Massachusetts	2,475	8.8	0.8	(7.3–10.3)
Tacoma, Washington†	956	9.0	1.2	(6.6–11.4)
Tallahassee, Florida	589	8.3	1.3	(5.8–10.8)
Tampa-St. Petersburg-Clearwater, Florida	1,024	11.3	1.2	(8.8–13.7)
Toledo, Ohio	782	8.6	1.4	(5.9–11.3)
Topeka, Kansas	1,860	7.8	0.7	(6.5–9.1)
Trenton-Ewing, New Jersey	573	7.5	1.3	(5.1–10.0)
Tucson, Arizona	801	11.0	1.3	(8.4–13.5)
Tulsa, Oklahoma	2,311	7.7	0.6	(6.5–8.9)
Tuscaloosa, Alabama	527	8.7	1.3	(6.3–11.2)
Tyler, Texas	530	7.8	1.3	(5.3–10.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,230	8.1	1.0	(6.1–10.1)
Warren-Troy-Farmington Hills, Michigan†	1,650	7.6	0.8	(6.0–9.3)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	7,312	6.7	0.5	(5.6–7.7)
Watertown, South Dakota	514	6.7	1.3	(4.2–9.3)
Wichita, Kansas	4,165	8.0	0.5	(7.0–9.0)
Wilmington, Delaware-Maryland-New Jersey†	2,493	6.7	0.6	(5.5–7.9)
Worcester, Massachusetts	2,489	7.7	0.7	(6.2–9.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	887	9.1	1.6	(6.0–12.2)
<i>Median</i>		7.8		
<i>Range</i>		3.9–13.2		

**Abbreviations:** MMSA = metropolitan and micropolitan statistical area; SE = standard error; CI = confidence interval.

\* Including use of a cane, wheelchair, special bed, or special telephone occasionally or in certain circumstances.

† Metropolitan division.

§ Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.



**TABLE 81. Estimated prevalence of adults aged ≥18 years who required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Jefferson County, Alabama	742	9.1	1.1	(6.9–11.3)
Mobile County, Alabama	586	13.2	2.0	(9.2–17.2)
Anchorage Municipality, Alaska	657	6.1	1.0	(4.2–8.1)
Fairbanks North Star Borough, Alaska	527	3.9	0.8	(2.4–5.4)
Matanuska-Susitna Borough, Alaska	519	6.8	1.3	(4.4–9.3)
Maricopa County, Arizona	1,543	7.0	0.8	(5.5–8.5)
Pima County, Arizona	801	11.0	1.3	(8.4–13.5)
Pulaski County, Arkansas	619	9.9	1.8	(6.3–13.4)
Alameda County, California	668	6.2	1.1	(4.0–8.3)
Contra Costa County, California	525	6.8	1.2	(4.5–9.2)
Los Angeles County, California	2,760	6.0	0.5	(5.0–7.1)
Orange County, California	1,182	4.9	0.7	(3.5–6.3)
Riverside County, California	935	8.5	1.2	(6.1–10.8)
Sacramento County, California	676	6.6	1.0	(4.6–8.6)
San Bernardino County, California	843	8.1	1.2	(5.8–10.4)
San Diego County, California	1,527	6.8	0.7	(5.4–8.1)
Santa Clara County, California	743	6.0	1.0	(4.0–8.0)
Adams County, Colorado	939	6.7	1.1	(4.5–8.9)
Arapahoe County, Colorado	995	6.5	0.9	(4.7–8.3)
Boulder County, Colorado	564	6.3	1.2	(3.9–8.7)
Denver County, Colorado	1,020	5.8	0.8	(4.3–7.3)
Douglas County, Colorado	633	2.9	0.7	(1.6–4.3)
El Paso County, Colorado	1,163	7.9	1.0	(5.8–9.9)
Jefferson County, Colorado	1,320	4.7	0.6	(3.6–5.9)
Larimer County, Colorado	628	6.9	1.4	(4.2–9.5)
Weld County, Colorado	521	6.7	1.5	(3.8–9.6)
Fairfield County, Connecticut	1,558	6.2	0.7	(4.8–7.6)
Hartford County, Connecticut	2,015	8.2	0.9	(6.4–9.9)
New Haven County, Connecticut	1,408	9.6	1.1	(7.5–11.8)
Kent County, Delaware	1,395	8.3	0.9	(6.5–10.1)
New Castle County, Delaware	2,002	6.5	0.7	(5.2–7.9)
Sussex County, Delaware	1,318	8.6	0.9	(6.8–10.4)
District of Columbia, District of Columbia	4,289	10.8	0.6	(9.6–12.0)
Miami-Dade County, Florida	643	8.2	1.4	(5.5–11.0)
DeKalb County, Georgia	534	6.5	1.1	(4.3–8.7)
Fulton County, Georgia	592	5.5	1.0	(3.6–7.5)
Hawaii County, Hawaii	1,431	6.1	0.7	(4.9–7.4)
Honolulu County, Hawaii	3,675	6.3	0.5	(5.3–7.2)
Kauai County, Hawaii	647	4.0	0.8	(2.4–5.6)
Maui County, Hawaii	1,572	4.7	0.6	(3.6–5.9)
Ada County, Idaho	797	4.3	0.7	(3.0–5.6)
Canyon County, Idaho	490	6.8	1.8	(3.3–10.2)
Cook County, Illinois	1,525	9.0	1.0	(7.1–10.9)
Lake County, Indiana	816	9.3	1.6	(6.1–12.5)
Marion County, Indiana	1,231	8.7	0.9	(7.0–10.5)
Linn County, Iowa	605	7.0	1.3	(4.5–9.5)
Polk County, Iowa	922	6.8	0.9	(5.1–8.5)
Douglas County, Kansas	757	4.3	0.6	(3.1–5.5)
Johnson County, Kansas	3,257	6.2	0.5	(5.3–7.1)
Sedgwick County, Kansas	3,276	7.8	0.5	(6.7–8.8)
Shawnee County, Kansas	1,279	7.6	0.8	(6.1–9.1)
Wyandotte County, Kansas	1,130	10.1	1.1	(7.9–12.2)
Jefferson County, Kentucky	1,832	9.7	1.2	(7.3–12.0)
Calcasieu Parish, Louisiana	567	8.7	1.1	(6.5–10.9)
East Baton Rouge Parish, Louisiana	603	5.8	0.9	(4.0–7.7)
Vermilion Parish, Louisiana	494	7.2	1.4	(4.4–10.0)
Androscoggin County, Maine	807	10.2	1.3	(7.6–12.7)
Aroostook County, Maine	709	8.4	1.3	(5.8–10.9)

See table footnotes on next page.

**TABLE 81. (Continued) Estimated prevalence of adults aged ≥18 years who required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Cumberland County, Maine	2,175	5.9	0.6	(4.8–7.0)
Franklin County, Maine	495	10.8	1.9	(7.1–14.4)
Hancock County, Maine	578	6.3	1.0	(4.3–8.3)
Kennebec County, Maine	1,052	10.1	1.1	(7.9–12.3)
Knox County, Maine	637	10.2	1.6	(7.0–13.4)
Lincoln County, Maine	634	8.7	1.4	(5.9–11.5)
Oxford County, Maine	527	9.4	1.4	(6.6–12.2)
Penobscot County, Maine	1,148	8.2	0.9	(6.4–10.0)
Waldo County, Maine	595	8.8	1.4	(6.1–11.6)
Washington County, Maine	606	9.3	1.4	(6.7–12.0)
York County, Maine	1,508	8.0	0.9	(6.3–9.8)
Anne Arundel County, Maryland	686	7.1	1.3	(4.5–9.7)
Baltimore County, Maryland	1,035	7.9	0.9	(6.2–9.6)
Frederick County, Maryland	570	5.6	1.2	(3.3–8.0)
Montgomery County, Maryland	1,159	4.2	0.5	(3.2–5.2)
Prince George's County, Maryland	899	7.3	1.1	(5.0–9.5)
Baltimore city, Maryland	613	11.7	1.6	(8.4–14.9)
Barnstable County, Massachusetts	488	8.4	1.4	(5.6–11.2)
Bristol County, Massachusetts	2,596	7.7	0.9	(5.9–9.5)
Essex County, Massachusetts	2,462	7.0	0.8	(5.5–8.4)
Hampden County, Massachusetts	1,897	8.6	0.9	(6.9–10.3)
Middlesex County, Massachusetts	3,898	6.3	0.5	(5.2–7.3)
Norfolk County, Massachusetts	1,678	5.4	0.7	(3.9–6.8)
Plymouth County, Massachusetts	1,753	6.9	1.1	(4.7–9.0)
Suffolk County, Massachusetts	2,108	5.9	0.7	(4.6–7.2)
Worcester County, Massachusetts	2,489	7.7	0.7	(6.2–9.1)
Kent County, Michigan	732	6.7	1.2	(4.3–9.2)
Oakland County, Michigan	890	6.7	1.1	(4.6–8.9)
Wayne County, Michigan	1,802	10.0	1.0	(8.0–12.0)
Anoka County, Minnesota	683	6.0	1.5	(3.1–8.8)
Dakota County, Minnesota	840	2.4	0.5	(1.4–3.4)
Hennepin County, Minnesota	3,856	5.8	0.6	(4.7–6.9)
Ramsey County, Minnesota	2,171	6.5	0.7	(5.1–7.8)
St. Louis County, Minnesota	510	8.6	1.6	(5.4–11.8)
Washington County, Minnesota	504	4.5	1.2	(2.2–6.9)
Jackson County, Missouri	644	11.1	1.4	(8.4–13.7)
St. Louis County, Missouri	655	9.2	1.3	(6.5–11.8)
St. Louis city, Missouri	507	12.2	1.7	(8.9–15.4)
Cascade County, Montana	671	9.3	1.4	(6.4–12.1)
Flathead County, Montana	685	8.1	1.3	(5.6–10.6)
Gallatin County, Montana	566	5.7	1.2	(3.3–8.1)
Hill County, Montana	529	7.8	1.5	(4.9–10.8)
Lake County, Montana	864	7.1	1.1	(5.0–9.1)
Lewis and Clark County, Montana	626	8.8	1.4	(6.0–11.5)
Missoula County, Montana	753	8.3	1.2	(5.9–10.7)
Yellowstone County, Montana	970	10.1	1.3	(7.7–12.6)
Adams County, Nebraska	529	6.6	1.3	(4.0–9.1)
Buffalo County, Nebraska	494	7.4	1.2	(5.0–9.8)
Dakota County, Nebraska	897	5.3	1.1	(3.1–7.4)
Douglas County, Nebraska	4,163	6.4	0.5	(5.5–7.3)
Hall County, Nebraska	691	7.2	1.0	(5.2–9.1)
Lancaster County, Nebraska	2,424	6.1	0.5	(5.1–7.0)
Lincoln County, Nebraska	604	8.1	1.1	(5.9–10.3)
Madison County, Nebraska	494	4.7	0.9	(3.0–6.4)
Platte County, Nebraska	583	5.1	1.0	(3.2–7.0)
Sarpy County, Nebraska	1,110	6.9	1.0	(4.9–8.9)
Scotts Bluff County, Nebraska	824	8.0	1.0	(6.0–10.0)
Thurston County, Nebraska	502	14.7	3.1	(8.7–20.7)
Clark County, Nevada	2,010	7.5	0.7	(6.0–8.9)

See table footnotes on next page.

**TABLE 81. (Continued) Estimated prevalence of adults aged ≥18 years who required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Washoe County, Nevada	1,504	7.4	0.8	(5.9–9.0)
Cheshire County, New Hampshire	502	7.6	1.1	(5.5–9.7)
Grafton County, New Hampshire	488	8.5	1.3	(6.0–11.1)
Hillsborough County, New Hampshire	1,550	8.6	1.1	(6.5–10.7)
Merrimack County, New Hampshire	695	6.9	1.0	(5.0–8.8)
Rockingham County, New Hampshire	1,008	8.1	1.0	(6.2–10.0)
Strafford County, New Hampshire	619	8.9	1.3	(6.3–11.5)
Atlantic County, New Jersey	991	8.8	1.1	(6.7–10.9)
Bergen County, New Jersey	775	5.2	1.0	(3.2–7.2)
Burlington County, New Jersey	669	6.9	1.1	(4.7–9.0)
Camden County, New Jersey	727	6.7	1.0	(4.8–8.7)
Cape May County, New Jersey	562	7.0	1.0	(5.0–9.1)
Essex County, New Jersey	1,236	9.8	1.3	(7.3–12.2)
Gloucester County, New Jersey	537	4.6	0.9	(2.7–6.5)
Hudson County, New Jersey	1,174	6.2	0.8	(4.5–7.8)
Hunterdon County, New Jersey	552	4.8	1.0	(2.8–6.7)
Mercer County, New Jersey	573	7.5	1.3	(5.1–10.0)
Middlesex County, New Jersey	777	5.5	1.0	(3.6–7.3)
Monmouth County, New Jersey	647	5.1	0.9	(3.4–6.8)
Morris County, New Jersey	763	3.8	0.7	(2.6–5.1)
Ocean County, New Jersey	599	6.9	1.1	(4.7–9.1)
Passaic County, New Jersey	578	5.2	1.0	(3.2–7.2)
Somerset County, New Jersey	616	3.5	0.7	(2.1–5.0)
Sussex County, New Jersey	539	4.7	1.1	(2.5–6.9)
Union County, New Jersey	636	6.0	1.1	(3.8–8.1)
Warren County, New Jersey	538	6.2	1.3	(3.6–8.7)
Bernalillo County, New Mexico	1,773	8.4	0.7	(7.1–9.8)
Dona Ana County, New Mexico	690	8.4	1.1	(6.2–10.6)
Sandoval County, New Mexico	700	8.6	1.3	(6.0–11.1)
San Juan County, New Mexico	694	8.3	1.4	(5.7–11.0)
Santa Fe County, New Mexico	754	8.4	1.2	(6.1–10.7)
Valencia County, New Mexico	468	8.7	1.4	(5.9–11.4)
Kings County, New York	942	8.5	1.1	(6.4–10.6)
New York County, New York	973	9.1	1.5	(6.1–12.0)
Queens County, New York	737	7.0	1.2	(4.8–9.3)
Durham County, North Carolina	519	5.7	1.0	(3.8–7.7)
Guilford County, North Carolina	605	7.7	1.2	(5.4–10.0)
Mecklenburg County, North Carolina	654	5.7	0.9	(4.0–7.5)
Wake County, North Carolina	548	5.2	1.0	(3.3–7.1)
Burleigh County, North Dakota	674	5.0	0.9	(3.2–6.9)
Cass County, North Dakota	889	4.6	0.7	(3.3–6.0)
Cuyahoga County, Ohio	699	8.3	1.1	(6.1–10.6)
Franklin County, Ohio	694	8.1	1.2	(5.7–10.5)
Hamilton County, Ohio	685	7.4	1.0	(5.4–9.4)
Lucas County, Ohio	634	10.9	1.9	(7.2–14.6)
Mahoning County, Ohio	629	8.9	1.6	(5.7–12.0)
Montgomery County, Ohio	637	9.6	1.5	(6.6–12.6)
Stark County, Ohio	625	7.6	1.3	(5.1–10.1)
Summit County, Ohio	640	9.7	1.8	(6.2–13.1)
Cleveland County, Oklahoma	484	5.4	0.9	(3.6–7.3)
Oklahoma County, Oklahoma	1,455	8.3	0.8	(6.8–9.8)
Tulsa County, Oklahoma	1,665	7.9	0.7	(6.5–9.4)
Clackamas County, Oregon	522	7.4	1.3	(4.8–10.0)
Lane County, Oregon	615	8.0	1.2	(5.6–10.4)
Multnomah County, Oregon	1,014	8.4	1.3	(5.7–11.0)
Washington County, Oregon	669	7.9	1.4	(5.2–10.5)
Allegheny County, Pennsylvania	1,308	8.7	0.9	(7.0–10.4)

**TABLE 81. (Continued) Estimated prevalence of adults aged ≥18 years who required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System, United States, 2011**

County	Sample size	%	SE	(95% CI)
Philadelphia County, Pennsylvania	1,357	12.8	1.1	(10.7–15.0)
Kent County, Rhode Island	943	8.3	0.9	(6.5–10.1)
Providence County, Rhode Island	3,763	8.3	0.5	(7.3–9.3)
Washington County, Rhode Island	765	6.8	1.1	(4.8–8.9)
Aiken County, South Carolina	583	8.2	1.1	(6.0–10.3)
Beaufort County, South Carolina	826	5.4	1.0	(3.5–7.4)
Charleston County, South Carolina	917	10.0	1.3	(7.3–12.6)
Greenville County, South Carolina	809	7.7	1.2	(5.3–10.1)
Horry County, South Carolina	765	9.0	1.3	(6.5–11.5)
Orangeburg County, South Carolina	506	12.3	1.8	(8.7–15.9)
Richland County, South Carolina	860	9.0	1.4	(6.2–11.8)
Spartanburg County, South Carolina	560	10.4	1.5	(7.4–13.4)
Brookings County, South Dakota	492	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Brown County, South Dakota	506	5.8	1.2	(3.6–8.1)
Codington County, South Dakota	491	7.0	1.5	(4.1–10.0)
Hughes County, South Dakota	530	6.9	1.3	(4.4–9.3)
Lawrence County, South Dakota	517	10.9	2.0	(7.0–14.8)
Minnehaha County, South Dakota	745	11.3	2.7	(5.9–16.7)
Pennington County, South Dakota	635	7.7	1.5	(4.6–10.7)
Bexar County, Texas	1,006	7.2	1.1	(5.1–9.3)
Eastland County, Texas	580	11.6	2.6	(6.6–16.6)
Fort Bend County, Texas	892	N/A <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Harris County, Texas	1,407	5.9	0.8	(4.4–7.4)
Lubbock County, Texas	705	5.8	0.9	(3.9–7.6)
Midland County, Texas	512	6.0	1.2	(3.6–8.3)
Smith County, Texas	530	7.8	1.3	(5.3–10.3)
Tarrant County, Texas	532	5.8	1.1	(3.7–7.9)
Travis County, Texas	991	3.9	0.5	(2.8–5.0)
Davis County, Utah	1,119	4.6	0.7	(3.3–6.0)
Salt Lake County, Utah	3,984	5.3	0.4	(4.6–6.0)
Tooele County, Utah	576	5.7	1.1	(3.5–7.9)
Utah County, Utah	1,589	4.8	0.6	(3.6–6.0)
Wasatch County, Utah	481	5.4	0.9	(3.7–7.1)
Weber County, Utah	976	6.1	0.8	(4.4–7.7)
Chittenden County, Vermont	1,499	5.8	0.6	(4.6–7.0)
Rutland County, Vermont	705	9.7	1.1	(7.4–11.9)
Washington County, Vermont	656	7.6	1.0	(5.6–9.7)
Windham County, Vermont	539	9.7	1.4	(7.0–12.5)
Windsor County, Vermont	663	8.1	1.1	(6.0–10.3)
Clark County, Washington	628	9.0	1.4	(6.3–11.7)
King County, Washington	3,265	6.0	0.6	(4.9–7.2)
Pierce County, Washington	956	9.0	1.2	(6.6–11.5)
Snohomish County, Washington	875	6.6	0.9	(4.8–8.4)
Spokane County, Washington	1,294	8.1	0.9	(6.3–9.9)
Thurston County, Washington	487	8.7	1.6	(5.6–11.9)
Kanawha County, West Virginia	634	11.3	1.4	(8.6–14.0)
Milwaukee County, Wisconsin	985	9.4	1.8	(6.0–12.9)
Fremont County, Wyoming	483	9.5	1.8	(5.9–13.0)
Laramie County, Wyoming	1,054	7.3	1.1	(5.1–9.4)
Natrona County, Wyoming	814	7.8	1.1	(5.7–9.9)
<i>Median</i>		7.4		
<i>Range</i>		2.4–14.7		

**Abbreviations:** SE = standard error; CI = confidence interval.

\* Including use of a cane, wheelchair, special bed, or special telephone occasionally or in certain circumstances.

<sup>†</sup> Estimate not available (N/A) if the unweighted sample size for the denominator was <50 or if the relative standard error is >0.3.

**TABLE 82. Summary of prevalence estimates by each measure at state and local area — Behavioral Risk Factor Surveillance System, United States, 2011**

BRFSS Measures	State		MMSA		County	
	Median	(Range)	Median	(Range)	Median	(Range)
Adults with good or better health	82.8	(65.5-88.0)	83.7	(72.0-82.4)	84.2	(74.3-94.2)
Adults aged <65 years with health-care coverage	78.7	(65.4-92.3)	80.5	(66.8-94.7)	80.8	(61.3-95.6)
Adults who received a routine physical checkup during the past 12 months	66.5	(53.5-79.0)	66.8	(45.6-80.6)	66.5	(45.6-82.8)
Influenza vaccination received during the past 12 months among adults age ≥65 years	60.7	(28.6-70.2)	62.4	(42.0-80.0)	61.8	(41.1-78.2)
Pneumococcal vaccination ever received among adults aged ≥65 years	70.0	(22.9-76.0)	71.3	(50.2-85.3)	71.4	(46.2-85.3)
Adults having cholesterol checked within the past 5 years	75.5	(61.9-83.7)	75.7	(59.0-87.8)	76.2	(59.0-87.8)
Adults who participated in physical activity of at least moderate intensity for ≥150 minutes per week, or 75 minutes per week of vigorous intensity	51.6	(33.8-61.8)	52.1	(36.4-72.5)	52.9	(34.4-72.5)
Adults who participated in physical activity of at least moderate intensity for ≥300 minutes per week, or ≥150 minutes per week of vigorous intensity	32.0	(15.0-40.7)	31.8	(21.2-48.1)	32.6	(20.0-48.1)
Adults participating in muscle-strengthening activities on ≥2 days per week	29.6	(12.1-36.1)	30.1	(13.5-43.4)	31.0	(17.0-43.4)
Adults meeting the objectives for both aerobic physical activity and muscle-strengthening activity	20.9	(8.5-27.3)	21.0	(7.3-32.0)	21.8	(11.0-32.0)
Current cigarette smokers	21.2	(11.8-30.5)	21.0	(8.4-30.6)	19.3	(8.1-35.2)
Binge drinking during the past month	18.3	(10.0-25.0)	18.7	(7.0-32.5)	18.8	(7.0-32.5)
Heavy drinking during the past month	6.6	(3.4-9.8)	6.9	(2.4-12.1)	6.9	(2.3-13.3)
Adults reporting no leisure-time physical activity	26.2	(16.5-47.3)	25.1	(11.1-40.7)	23.8	(10.6-36.7)
Adults always wearing seatbelts while driving or riding in a car	86.3	(63.9-94.1)	86.2	(51.8-96.9)	86.8	(51.8-97.0)
Adults aged ≥18 who were obese	27.7	(20.7-34.9)	27.3	(15.1-37.2)	26.3	(15.1-41.0)
Adults with diagnosed diabetes	9.5	(6.7-13.5)	9.1	(3.9-15.9)	9.0	(3.5-18.3)
Adults having had any type of cancer	11.2	(2.7-14.5)	11.1	(7.0-19.6)	10.8	(4.9-19.6)
Adults with current asthma	9.1	(4.3-12.1)	8.8	(2.9-14.1)	8.7	(2.9-15.6)
Adults having some form of arthritis	24.4	(10.6-35.9)	24.3	(13.5-37.0)	23.8	(13.5-35.3)
Adults having had a depressive disorder	17.5	(7.6-24.4)	17.8	(9.1-28.5)	17.6	(7.6-28.3)
Adults with hypertension	31.6	(22.5-41.3)	31.5	(20.0-47.6)	30.9	(20.0-44.1)
Adults aged ≥20 years having high blood-cholesterol	38.9	(33.6-42.9)	37.6	(22.2-47.2)	37.3	(22.2-48.9)
Adults aged ≥45 years who have had coronary heart disease	10.9	(7.1-16.2)	10.8	(5.0-19.4)	10.3	(3.9-18.5)
Adults aged ≥45 who have had a stroke	4.8	(3.0-7.2)	4.7	(1.4-10.2)	4.4	(2.1-8.4)
Adults with limited activities because of a physical, mental, or emotional problem	23.6	(16.7-31.4)	23.6	(15.9-36.3)	23.2	(15.0-34.2)
Adults using special equipment because of any health problem	7.9	(5.1-11.3)	7.8	(3.9-13.2)	7.4	(2.4-14.7)

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