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**Surveillance for Certain Health Behaviors
Among States and Selected Local Areas –
United States, 2008**

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Surveillance for Certain Health Behaviors Among States and Selected Local Areas – United States, 2008

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Abstract

Problem: Chronic diseases (e.g., diabetes, cancer, heart disease, and stroke) are the leading causes of morbidity and mortality in the United States. Data on health risk behaviors that increase the risk for chronic diseases and use of preventive practices are essential for the development, implementation, and evaluation of health promotion programs, policies, and intervention strategies to decrease or prevent the leading causes of morbidity and mortality. Surveillance data from states and territories, selected metropolitan and micropolitan areas, and counties are vital components of these various prevention and intervention strategies.

Reporting Period: January–December 2008

Description of the System: The Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing, state-based, random-digit–dialed telephone survey of noninstitutionalized adults residing in the United States. BRFSS collects data on health risk behaviors, preventive health services and practices, and access to health care related to the leading causes of death and disability in the United States. This report presents results for 2008 for all 50 states, the District of Columbia, Puerto Rico, Guam, the U.S. Virgin Islands, 177 metropolitan and micropolitan statistical areas (MMSAs), and 266 counties.

Results: In 2008, the estimated prevalence of high-risk behaviors, chronic diseases and conditions, screening practices, and use of preventive health-care services varied substantially by state and territory, MMSA, and county. The following is a summary of results listed by BRFSS question topic. Each set of proportions refers to the range of estimated prevalence for the disease, condition, or behavior as reported by the survey respondent. Adults reporting good or better health: 68% to 89% for states and territories and 69% to 93% for selected MMSAs and counties. Health care insurance coverage: 72% to 96% for states and territories, 61% to 97% for MMSAs, and 61% to 98% for counties. Teeth extractions among persons aged ≥ 65 years: 10% to 38% for states and territories, 5% to 36% for MMSAs, and 4% to 34% for counties. Adults who had a checkup during the preceding 12 months: 56% to 81% for states and territories, 51% to 85% for MMSAs, and 51% to 89% for counties. Influenza vaccination among persons aged ≥ 65 years: 31% to 78% for states and territories, 52% to 82% for MMSAs, and 51% to 86% for counties. Pneumococcal vaccination among persons aged ≥ 65 years: 28% to 73% for states and territories, 46% to 82% for MMSAs, and 41% to 83% for counties. Adults aged ≥ 50 years who had a sigmoidoscopy/colonoscopy: 38% to 74% for states and territories, 45% to 78% for selected MMSAs, and 45% to 80% for counties. Adults aged ≥ 50 years who had a blood stool test during the preceding 2 years: 8% to 29% for states and territories, 7% to 51% for MMSAs, and 7% to 40% for counties. Among women aged ≥ 18 years who had a Papanicolaou test during the preceding 3 years: 67% to 89% for states and territories, 66% to 93% for selected MMSAs, and 66% to 96% for counties. Women aged ≥ 40 years who had a mammogram during the preceding 2 years: 64% to 85% for states and territories, and 61% to 88% for MMSAs and counties. Men aged

≥ 40 years who had a Prostate-Specific Antigen (PSA) test during the preceding 2 years: 34% to 66% for states and territories, 39% to 70% for MMSAs, and 37% to 71% for counties. Current cigarette smoking among adults aged ≥ 18 years: 6% to 27% for states and territories, 5% to 31% for MMSAs, and 5% to 30% for counties. Adults who reported binge drinking during the preceding

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month: 8% to 23% for states and territories, 3% to 25% for selected MMSAs, and 3% to 26% for counties. Heavy drinking among adults during the preceding month: 3% to 8% for states and territories, <1% to 10% for MMSAs, and 1% to 11% for counties. Adults who reported no leisure-time physical activity: 18% to 47% for states and territories, 12% to 40% for MMSAs, and 10% to 40% for selected counties. Adults who were overweight (BMI ≥ 25.0 and < 30.0): 33% to 40% for states and territories, 31% to 46% for selected MMSAs, and 28% to 50% for counties. Adults aged ≥ 20 years who were obese (BMI ≥ 30.0): 20% to 34% for states and territories, 15% to 40% for MMSAs, and 13% to 40% for counties. Asthma among adults: 5% to 11% for states and territories, 4% to 13% for MMSAs, and 4% to 15% for counties. Diabetes among adults: 6% to 12% for states and territories, 3% to 17% for selected MMSAs, and 3% to 14% for counties. Adults aged ≥ 18 years who had limited activity because of physical, mental, or emotional problems: 10% to 30% for states and territories, 13% to 33% for MMSAs, and 12% to 31% for counties. Adults who required use of special equipment: 4% to 11% for states and territories, 3% to 12% for MMSAs, and 2% to 13% for counties. Angina and coronary heart disease among adults aged ≥ 45 years: 5% to 19% for states and territories, 6% to 22% for MMSAs, and 4% to 22% for counties. Adults aged ≥ 45 years with a history of stroke: 3% to 7% for states and territories, 2% to 11% for selected MMSAs, and 1% to 12% for counties.

Interpretation: The findings in this report indicate substantial variation in health-risk behaviors, chronic diseases and conditions, and use of preventive health-care services among U.S. adults at the state and territory, MMSA, and county level. The findings underscore the continued need for surveillance of health-risk behaviors, chronic diseases and conditions, and the use of preventive health services.

Public Health Action: *Healthy People 2010* objectives have been established to monitor health behaviors and the use of preventive health services. Local and state health departments and federal agencies use BRFSS data to identify populations at high risk for certain health behaviors, chronic diseases and conditions, and to evaluate the use of preventive services. In addition, BRFSS data are used to direct, implement, monitor, and evaluate public health programs and policies that can lead to a reduction in morbidity and mortality from adverse effects of health-risk behaviors and subsequent chronic conditions.

Introduction

Chronic diseases (e.g., diabetes, heart disease, cancer, stroke, and arthritis) are the leading causes of morbidity and mortality (1) and are among the most common, costly, and preventable health problems in the United States (2). Each year, seven of 10 deaths are the result of chronic diseases (2).

Comprehensive disease surveillance is essential for identifying health issues and disparities, developing prevention programs and strategies, and tracking health indicators of at-risk populations (3). The Behavioral Risk Factor Surveillance System (BRFSS), conducted by state health departments with assistance from CDC, is the largest state-based surveillance system in the United States and the world's largest continuously collected cross-sectional telephone survey (4). Because of its substantial sample size, prevalence estimates also are available for selected metropolitan and micropolitan statistical areas (MMSAs) and their counties. BRFSS collects identifiable, comparable, state-specific data on preventive health practices related to cancer, heart disease, stroke, diabetes, and risk behaviors (e.g., cigarette smoking, poor nutritional habits, and a lack of adequate physical activity) that are linked to chronic diseases, injuries, and preventable infectious diseases that affect the adult U.S. population. Since 1984, BRFSS has been the main source of health information on at-risk behaviors, chronic disease conditions, emerging health issues, and

use of preventive health services (4). BRFSS is conducted in all 50 states, the District of Columbia (DC), Puerto Rico, Guam, and the U.S. Virgin Islands.

Healthy People 2010 (HP 2010) sets and monitors national objectives for promoting health and preventing disease. These objectives necessitate collaborations across various entities to guide informed decision-making and measure the impact of prevention activities (5). This report contains comparisons between 2008 BRFSS data and certain HP 2010 objectives.

Methods

BRFSS uses a multistage design based on random-digit-dialing to select a representative sample of the noninstitutionalized civilian population aged ≥ 18 years. This report includes data from states and territories, selected MMSAs, and counties in the 50 states, DC, Guam, Puerto Rico, and the U.S. Virgin Islands. To produce stable prevalence estimates, statistics for selected MMSAs and counties were not reported if the denominator was < 50 or the 95% confidence interval (CI) half-width was > 10 . In 2008, a total of 177 MMSAs and 266 counties had sufficient sample size (≥ 500 respondents or ≥ 19 respondents per final weighting class) to be reported. Weighting classes were based on cross-classification totals of age and sex or age and sex and race. Counties with an

estimated population of <10,000 persons were excluded. In 2008, a total of 414,509 interviews were completed. Responses coded as “do not know” or “refused” were excluded from the analyses. Details on methodology, random sampling design and procedures, and reliability and validity of measures used in BRFSS have been described in previous publications (6,7).

Questionnaire

The BRFSS questionnaire includes questions regarding personal behaviors that increase the risk for one or more of the 10 leading causes of mortality in the United States. The questionnaire consists of three components: 1) core questions, 2) optional modules, and 3) state-added questions. Core questions are standardized and are asked of all study respondents in each state and territory. Optional modules are composed of standardized questions that address specific health-related topics relevant to at-risk health behaviors and health-related conditions. Each state and territory has the option to include these modules in the survey. State-added questions consist of questions developed for and used by states and territories to address state-specific health concerns. The 2008 BRFSS core survey incorporated questions that addressed demographics, health status, health care access, health-related quality of life, sleep behavior, exercise, diabetes, oral health, cardiovascular disease prevalence, asthma, disability, tobacco use, alcohol consumption, immunization (adult influenza and pneumococcal vaccination), falls, seatbelt use, drinking and driving, women’s health issues, prostate cancer screening, colorectal cancer screening, human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS), emotional support, and life satisfaction.

In 2008, states and territories selected the following optional modules which addressed health issues and concerns: childhood asthma prevalence (50 states), diabetes (48), prediabetes (34), other tobacco products (14), binge drinking (11), secondhand smoke (10), anxiety and depression (eight), child human papillomavirus (HPV) (eight), visual impairment and access to eye care (eight), adult asthma history (seven), adult HPV (five), influenza—high risk/health-care worker (four), reactions to race (four), general preparedness (two), healthy days—symptoms (two), and veteran health status (two).

This report focuses on 1) health status indicators (health status, health-care coverage, and oral health), 2) preventive practices (routine checkup and influenza and pneumococcal vaccinations for persons aged ≥65 years), 3) cancer prevention (sigmoidoscopy or colonoscopy, blood stool test, Papanicolaou [Pap] test, mammogram, and prostate-specific antigen test [PSA]), 4) health risk behaviors (current cigarette smoking, binge heavy drinking, and no leisure-time physical activity), 5) chronic conditions and disability (overweight and obesity, asthma, diabetes, limited

activity, and use of special equipment), and 6) cardiovascular disease (coronary heart disease and stroke). The 2008 BRFSS questionnaire and all other annual surveys are available at <http://www.cdc.gov/brfss/questionnaires/english.htm>.

Data Collection and Processing

BRFSS data are collected monthly by each state and territory. Trained interviewers use a computer-assisted telephone interviewing system to administer the survey. After interviews are conducted, data are submitted to CDC for editing, processing, weighting, reliability checks, and analyses. In 2008, all states, DC, Guam, Puerto Rico, and the U.S. Virgin Islands participated in BRFSS.

Data Weighting and Statistical Analysis

At the end of the survey year, CDC edits and aggregates the monthly data files to create yearly samples for each state and territory. Each sample is weighted to the respondent’s probability of selection and to the age-, sex-, and sometimes race-specific distribution of the population in each state and territory. State level weights are adjusted to produce MMSA- and county-level weights. These sampling weights are used to generate BRFSS state, MMSA, and county-level prevalence estimates. Detailed weighting and analytic methodologies have been documented elsewhere (6,7).

To account for the complex sampling design, CDC used SAS-callable SUDAAN statistical software to execute these analyses (8,9). In 2008, the number of interviews completed ranged from 796 in Guam to 22,532 in Washington (median: 6,468). Response rates* ranged from 35.8% in Maryland to 83.7% in Guam (median: 53.4%), and cooperation rates ranged from 59.3% in California to 87.8% in Kentucky (median: 75.0%)[†] based on Council of American Survey and Research Organizations guidelines (10).

The Office of Management and Budget has the oversight to define MMSAs (11). BRFSS respondents are assigned to a particular MMSA dependent on their respective Federal Information Processing Standard county code. National prevalence estimates used to monitor progress towards achieving health promotion and disease prevention were produced from aggregated specific state data. Counties within the selected MMSAs for which stable estimates were available also are listed. Counties with an estimated population of <10,000 persons were excluded.

* The response rate is the percentage of persons who completed interviews among all eligible persons, including those who were not successfully contacted. The cooperation rate is the percentage of persons who completed interviews among all eligible persons who were contacted.

[†] Median, minimum, and maximum values do not include Guam, Puerto Rico, or the U.S. Virgin Islands (BRFSS 2008 Summary Data Quality Report).

Results

Health Status Indicators

Health Status

Respondents were asked to rate their general health as excellent, very good, good, fair, or poor. Respondents were classified into two groups: those who reported fair or poor health and those who reported good, very good, or excellent health. In 2008, the estimated prevalence of self-reported good or better health among adults aged ≥ 18 years ranged from 67.8% in Puerto Rico to 89.3% in Utah (median: 85.0%) (Table 1). Among selected MMSAs, the self-reported estimated prevalence of good or better health ranged from 68.5% in El Paso, Texas, to 92.8% in Bozeman, Montana (median: 85.9%) (Table 2). For selected counties, the estimated prevalence of good or better health ranged from 68.5% in El Paso County, Texas, to 93.2% in Douglas County, Colorado (median: 86.2%) (Table 3).

Health-Care Coverage

Health-care coverage was defined as respondents having reported that they had private health insurance (e.g., health maintenance organizations) or government health plans (e.g., Medicare or Medicaid). In 2008, the estimated prevalence of adults who had health-care coverage ranged from 72.4% in the U.S. Virgin Islands to 95.6% in Massachusetts (median: 85.5%) (Table 4). Among MMSAs, the estimated prevalence ranged from 60.5% in El Paso, Texas, to 96.9% in Cambridge-Newton-Framingham, Massachusetts (median: 86.9%) (Table 5). Among selected counties, the estimated prevalence ranged from 60.5% in El Paso County, Texas, to 97.9% in Plymouth County, Massachusetts (median: 87.9%) (Table 6).

Oral Health-Teeth Extraction

Oral health status was assessed by asking adults aged ≥ 65 years, "How many of your permanent teeth have been removed because of tooth decay or gum disease?" In 2008, the estimated prevalence of adults aged ≥ 65 years who had all of their natural teeth extracted ranged from 9.6% in Hawaii to 37.8% in West Virginia (median: 18.5%) (Table 7). Among selected MMSAs, the estimated prevalence ranged from 5.2% in Bethesda-Frederick-Gaithersburg, Maryland, to 36.3% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 16.9%) (Table 8). Among selected counties, the estimated prevalence ranged from 4.2% in Montgomery County, Maryland, to 34.2% in Fayette County, Pennsylvania (median: 15.6%) (Table 9).

Preventive Practices

Recent Routine Checkup

A routine checkup is defined as a general physical examination, not an examination for a specific injury, illness, or condition. Respondents were classified as having a recent routine checkup if they reported visiting a doctor for a routine checkup during the preceding 12 months. In 2008, the estimated prevalence of persons aged ≥ 18 years who had a recent routine checkup ranged from 55.5% in Utah to 80.7% in Delaware (median: 67.4%) (Table 10). Among MMSAs, the prevalence ranged from 50.9% in Provo-Orem, Utah, to 85.0% in Shreveport-Bossier City, Louisiana (median: 67.4%) (Table 11). Among selected counties, the estimated prevalence ranged from 51.4% in Utah County, Utah, to 88.6% in Caddo Parish, Louisiana (median: 68.6%) (Table 12).

Influenza Vaccination

In 2008, the state-specific estimated prevalence among adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months ranged from 30.6% in Puerto Rico to 78.1% in New Hampshire (median: 70.9%) (Table 13). Among selected MMSAs, the estimated prevalence ranged from 52.1% in Miami-Fort Lauderdale-Pompano Beach, Florida, to 82.4% in Rochester, New York (median 72.1%) (Table 14). Among selected counties, the estimated prevalence ranged from 51.3% in Kings County, New York, to 85.8% in Westchester County, New York to (median: 72.7%) (Table 15).

Pneumococcal Vaccination

The estimated prevalence of adults aged ≥ 65 years who ever had a pneumococcal vaccination ranged from 28.4% in Puerto Rico to 73.0% in New Hampshire (median: 66.9%) (Table 16). Among selected MMSAs, the estimated prevalence ranged from 45.6% in Miami-Fort Lauderdale-Miami Beach, Florida, to 81.8% in Bangor, Maine (median: 67.8%) (Table 17). Among selected counties, the estimated prevalence ranged from 40.7% in Hudson County, New Jersey, to 83.2% in Anoka County, Minnesota (median: 69.2%) (Table 18).

Cancer Prevention

Sigmoidoscopy or Colonoscopy

In 2008, the estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy ranged from 38.3% in Guam to 74.3% in Delaware (median: 61.8%) (Table 19). Among selected MMSAs, the estimated prevalence ranged from 44.7% in Norfolk, Nebraska, to 77.9% in Barre,

Vermont (median: 64.0%) (Table 20). Among selected counties, the estimated prevalence ranged from 45.0% in Madison County, Nebraska, to 80.1% in Sagadahoc County, Maine (median: 65.0%) (Table 21).

Blood Stool Test

The estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years ranged from 7.5% in Puerto Rico to 29.0% in Florida (median 20.9%) (Table 22). Among selected MMSAs, the estimated prevalence ranged from 7.1% in Provo-Orem, Utah, to 50.7% in Tallahassee, Florida (median: 22.1%) (Table 23). Among selected counties, the estimated prevalence ranged from 6.5% in Davis County, Utah, to 39.9% in Santa Clara County, California (median: 21.7%) (Table 24).

Pap Test

In 2008, the estimated prevalence of women aged ≥ 18 years who had a Pap test during the preceding 3 years ranged from 66.6% in Guam to 88.9% in DC (median: 82.8%) (Table 25). Among selected MMSAs, the estimated prevalence ranged from 65.7% in Provo-Orem, Utah, to 93.2% in Tallahassee, Florida (median: 84.3%) (Table 26). Among selected counties, the estimated prevalence ranged from 65.8% in Utah County, Utah, to 96.1% in DeKalb County, Georgia (median: 85.3%) (Table 27).

Mammogram

In 2008, the state-specific estimated prevalence for women aged ≥ 40 years who had a mammogram during the preceding 2 years ranged from 63.8% in Guam to 84.9% in Massachusetts (median: 76.0%) (Table 28). Among selected MMSAs, the estimated prevalence ranged from 61.1% in Rock Springs, Wyoming, to 88.0% in Barnstable Town, Massachusetts (median: 77.4%) (Table 29). Among selected counties, the estimated prevalence ranged from 61.1% in Sweetwater County, Wyoming, to 88.0% in Barnstable, Massachusetts (median: 78.1%) (Table 30).

PSA Test

The PSA is a blood test that measures the level of prostate-specific antigen, an enzyme only produced by the prostate gland. High levels of PSA in the blood can indicate the development of early-stage cancer. PSA tests can be used as diagnostic tests to determine any change in cell growth from previous tests. In 2008, the estimated prevalence of men aged ≥ 40 years who had a PSA test during the preceding 2 years ranged from 34.1% in Guam to 65.6% in Puerto Rico (median: 54.8%) (Table 31). Among selected MMSAs, the estimated prevalence

ranged from 38.9% in San Francisco-San Mateo-Redwood City, California, to 70.1% in Raleigh-Cary, North Carolina (median: 56.2%) (Table 32). Among selected counties, the estimated prevalence ranged from 37.3% in Dakota County, Nebraska, to 70.6% in Wake County, North Carolina (median: 56.0%) (Table 33).

Health Risk Behaviors

Current Cigarette Smoking

Respondents were classified as current smokers if they reported having smoked at least 100 cigarettes during their lifetime and indicated that they smoked every day or some days at the time of the survey. The estimated prevalence of current cigarette smoking among adults ≥ 18 years of age in the United States, ranged from 6.4% in the U.S. Virgin Islands to 27.4% in Guam (median: 18.3%) (Table 34). Among selected MMSAs, the estimated prevalence ranged from 4.9% in Provo-Orem, Utah, to 30.9% in Wichita Falls, Texas (median: 18.4%) (Table 35). Among selected counties, the estimated prevalence ranged from 4.7% in Utah County, Utah, to 30.3% in St. Louis City, Missouri (median: 17.7%) (Table 36).

Binge Drinking

Binge drinking was defined as men aged ≥ 18 years having five or more drinks, and women aged ≥ 18 years having four or more drinks on at least one occasion during the preceding month. In 2008, the estimated prevalence of binge drinking among adults aged ≥ 18 years ranged from 8.2% in Utah to 22.8% in Wisconsin (median: 15.5%) (Table 37). Among selected MMSAs, the estimated prevalence ranged from 2.9% in Provo Orem, Utah, to 25.1% in Norfolk, Nebraska (median: 15.2%) (Table 38). Among counties, the estimated prevalence ranged from 2.9% in Utah County, Utah, to 25.8% in Pinal County, Arizona (median: 15.4%) (Table 39).

Heavy Drinking

Heavy drinking was defined as men aged ≥ 18 years having more than two drinks and women aged ≥ 18 years having more than one drink per day during the preceding month. In 2008, the prevalence of heavy drinking among adults aged ≥ 18 years ranged from 2.9% in Oklahoma and West Virginia to 8.2% in Nevada (median: 5.1%) (Table 40). Among selected MMSAs, the estimated prevalence ranged from 0.6% in Provo Orem, Utah, to 9.8% in Barnstable Town, Massachusetts (median: 5.2%) (Table 41). Among selected counties, the estimated prevalence ranged from 1.4% in Laurens County, South Carolina, to 11.3% in Newport County, Rhode Island (median: 5.3%) (Table 42).

No Leisure-Time Physical Activity

No leisure-time physical activity was defined by the respondent's indication of no participation in exercise (e.g., running, calisthenics, golf, gardening, or walking for exercise) other than their regular job during the preceding month. In 2008, the estimated prevalence of physical inactivity among adults aged ≥ 18 years ranged from 18.1% in Minnesota to 47.3% in Puerto Rico (median: 24.8%) (Table 43). Among MMSAs, the estimated prevalence ranged from 12.3% in Boulder, Colorado, to 40.1% in Wichita Falls, Texas (median: 24.0%) (Table 44). Among selected counties, the estimated prevalence ranged from 9.8% in Douglas County, Colorado, to 40.3% in Hinds County, Mississippi (median: 23.0%) (Table 45).

Chronic Conditions and Disabilities

Overweight and Obesity

Self-reported weight and height were used to calculate body mass index (BMI) (weight [kg]/height [m²]). Respondents were categorized as being overweight if they had a BMI ≥ 25.0 and < 30.0 . In 2008, the estimated prevalence of being overweight among persons aged ≥ 18 years ranged from 32.8% in DC to 39.6% in North Dakota (median: 36.6%) (Table 46). Among selected MMSAs, the estimated prevalence ranged from 31.2% in Shreveport-Bossier City, Louisiana, to 45.7% in Montgomery, Alabama (median: 36.4%) (Table 47). Among selected counties, the estimated prevalence ranged from 28.0% in New York County, New York, to 49.7% in Bristol County, Rhode Island (median: 36.7%) (Table 48).

Respondents were classified as obese if their BMI was ≥ 30.0 . Obesity analyses were restricted to adults aged ≥ 20 years to permit comparison with HP 2010 objectives. In 2008, the estimated prevalence of obesity ranged from 19.9% in Colorado to 34.0% in Mississippi (median: 27.3%) (Table 49). Among selected MMSAs, the estimated prevalence ranged from 15.3% in Boulder, Colorado, to 39.9% in Orangeburg, South Carolina (median: 27.0%) (Table 50). Among selected counties, the estimated prevalence ranged from 12.9% in Summit County, Utah, to 39.9% in Orangeburg County, South Carolina (median: 26.0%) (Table 51).

Current Asthma

Respondents were defined 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 during the survey. In 2008, the estimated prevalence of current asthma among adults aged ≥ 18 years ranged from 4.5% in the U.S. Virgin Islands and Guam to 10.6% in Rhode Island

(median: 8.8%) (Table 52). Among selected MMSAs, the estimated prevalence ranged from 3.6% in Fargo, North Dakota-Minnesota, to 13.2% in Rochester, New York (median: 8.8%) (Table 53). Among selected counties, the estimated prevalence ranged from 3.8% in Westchester County, New York and Wake County, North Carolina, to 14.9% in Monroe County, New York (median: 8.7%) (Table 54).

Diabetes

Respondents were classified as having diabetes if they reported ever being told by a doctor that they have diabetes. For this report, gestational diabetes, prediabetes, or borderline diabetes in adults were not included in the estimates. In 2008, the estimated prevalence of diabetes ranged from 5.9% in Minnesota to 12.4% in Puerto Rico (median: 8.3%) (Table 55). Among selected MMSAs, the estimated prevalence ranged from 2.8% in Bozeman, Montana, to 16.7% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 8.0%) (Table 56). Among selected counties, the estimated prevalence ranged from 2.7% in Summit County, Utah, to 13.8% in Jefferson County, Alabama, and Jefferson Parish, Louisiana (median: 7.8%) (Table 57).

Limited Activity

Estimated prevalence for respondents who reported limitation of activity in any way because of physical, mental, or emotional problems ranged from 9.8% in the U.S. Virgin Islands to 29.5% in West Virginia (median: 20.4%) (Table 58). Among selected MMSAs, the estimated prevalence ranged from 12.8% in Norfolk, Nebraska, to 32.6% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 20.2%) (Table 59). Among selected counties, the estimated prevalence ranged from 11.7% in Summit County, Utah, to 30.7% in Kitsap County, Washington (median: 20.0%) (Table 60).

Use of Special Equipment

Respondents were asked if they required use of equipment (e.g., cane, wheelchair, special bed, or special telephone) because of health problems. The estimated prevalence of persons requiring use of special equipment ranged from 4.0% in the U.S. Virgin Islands to 10.9% in West Virginia (median: 7.2%) (Table 61). Among selected MMSAs, the estimated prevalence ranged from 2.9% in San Jose-Sunnyvale-Santa Clara, California, to 12.3% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 7.0%) (Table 62). Among selected counties, the estimated prevalence ranged from 2.4% in Douglas County, Colorado, to 13.1% in Wyandotte County, Kansas (median: 6.9%) (Table 63).

Cardiovascular Diseases

Coronary Heart Disease

Respondents were classified as having coronary heart disease (CHD) if they had ever been told by a doctor that they had CHD, including heart attack or angina. CHD analyses were restricted to adults aged ≥ 45 years. The estimated prevalence among adults ranged from 5.1% in the U.S. Virgin Islands to 19.4% in West Virginia (median: 11.3%) (Table 64). Among MMSAs, the estimated prevalence ranged from 5.6% in Boulder, Colorado and Fort Collins-Loveland, Colorado, to 21.9% in Wichita Falls, Texas (median: 11.0%) (Table 65). Among selected counties, the estimated prevalence ranged from 4.3% in Douglas County, Colorado, to 21.6% in Kanawha County, West Virginia (median: 10.9%) (Table 66).

Stroke

Respondents were classified as having a history of stroke if they reported having ever been told by a doctor that they had a stroke. Stroke analyses were restricted to adults aged ≥ 45 years. In 2008, the estimated prevalence of stroke among adults ranged from 3.2% in Vermont to 7.1% in West Virginia (median: 4.5%) (Table 67). Among selected MMSAs, the estimated prevalence ranged from 1.5% in Bozeman, Montana, to 10.5% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 4.1%) (Table 68). Among selected counties, the estimated prevalence ranged from 1.4% in DeKalb County, Georgia, to 11.5% in Wichita County, Texas (median: 4.1%) (Table 69).

Discussion

The findings in this report indicate that substantial variations exist in the estimated prevalence of health-risk behaviors, chronic diseases, and use of preventive health screening practices among U.S. adults at the state and territory, MMSA, and county level. State-specific BRFSS estimates are a major tool used by policymakers, public health officials, community stakeholders, and activists to identify local health burdens and needs and to assist in planning, directing, implementing, and monitoring the effectiveness of intervention and prevention strategies.

These variations might reflect differences in demographic and socioeconomic composition of the study populations; availability of, access to, and use of health-care services; state laws or local ordinances; use of preventive health screenings; and the subsequent reimbursement of preventive services by insurance providers. Prevalence estimates are derived from direct estimates for states and territories, MMSAs, and counties. The estimates for smaller geographic units (i.e., MMSA and county) might vary from esti-

mates in other reports where different methods were used (e.g., Bayesian statistical methods) to produce local area estimates.

Health Status Indicators

Health Status

Self-reported health status is a multidimensional construct that incorporates health behaviors, physical manifestations of health conditions, activity limitations, and psychological indicators (12). Poor self-assessed health is associated with increased risk for mortality, even after controlling for other more objective measures of health status (13). For this report, self-assessed health status was reported for good or better health. In 2008, the proportion of adults who reported good or better health varied across states and territories, MMSAs, and counties. These variations suggest differences in the underlying aspects of the measure, which might reflect differences in the etiology and severity of specific diseases and illnesses, disparities in access to adequate medical care, or access to treatment for underlying medical conditions.

Health-Care Coverage

During the preceding 25 years, health services research has identified having no health insurance as a risk indicator for decreased overall health status, exacerbation of chronic disease indicators, and access to health care (14,15). The HP 2010 objective for health insurance coverage is 100% (objective no. 1-1). In 2008, no state and territory, MMSA, or county achieved the 100% health insurance coverage goal (Table 70).

Oral Health

Loss of natural teeth impacts self-esteem, chewing ability, difficulty with relaxation, pain and distress, socialization, and other measures of quality of life (16). Extraction of all natural teeth represents an endpoint influenced by the incidence of dental caries or periodontal disease earlier in life (17). Socioeconomic disparities play a substantial role in periodontal disease and teeth extraction (18). The HP 2010 objective is to reduce to $< 22\%$ the proportion of adults aged ≥ 65 years who have lost or had all of their natural teeth extracted (objective no. 21-4). In 2008, 79% of states and territories, 84% of MMSAs, and 87% of counties achieved the HP 2010 target (Table 70).

Preventive Practices

Routine Checkup

Routine health screenings can minimize outcomes related to illness and disability and reduce health-care costs. Early

detection of chronic diseases (e.g., diabetes, heart disease, and cancer) can substantially lower the risk for complications and provide opportunities for intervention of at-risk lifestyle behaviors before conditions exacerbate (19).

Pneumococcal and Influenza Vaccination

Pneumonia and influenza are leading causes of morbidity and mortality among persons aged ≥ 65 years (20) and the fifth-leading causes of death among the elderly in the United States (21). Influenza and pneumococcal vaccination can effectively reduce the negative health effects from these diseases (21–23). During 1986–2006, there has been a steady increase in self-reported influenza and pneumococcal vaccination among persons aged ≥ 65 years (24). The HP 2010 objectives are to increase to 90% the proportion of adults aged ≥ 65 years who are vaccinated for influenza and pneumococcal disease (objectives no. 14-29a and 14-29b). In 2008, no state and territory, MMSA, or county achieved the objective for influenza vaccination or pneumococcal vaccination (Table 70).

Cancer Prevention

Colorectal Cancer Screening

Cancer is the second-leading cause of death in the United States. Colorectal cancer, one of the most commonly diagnosed cancers, is the second-leading cause of cancer mortality. In 2006[§], a total of 139,127 persons were diagnosed with colorectal cancer resulting in 53,196 deaths (25). Colorectal cancer usually begins from polyps present in the rectum or colon. Although it affects both men and women and all racial/ethnic groups, the risk for colorectal cancer is greater for persons aged ≥ 50 years. The sigmoidoscopy, colonoscopy, and fecal occult blood tests are the recommended screening tests for early detection of precancerous polyps and prevention of colorectal cancer (18). The HP 2010 objective is to increase the proportion of adults aged ≥ 50 years who have ever received a colorectal cancer screening examination (objective 3-12). The HP 2010 objective for adults aged ≥ 50 is to increase to 33% the proportion that received a blood stool test during the preceding 2 years (objective no. 3-12a). Although no state and territory achieved this goal in 2008, approximately 4% of MMSAs and counties achieved the target. The target for ever having a sigmoidoscopy/colonoscopy is 50% (objective no. 3-12b). In 2008, 94% of states and territories, 98% of MMSAs, and 94% of counties achieved the target objective.

Cervical Cancer Screening

Cervical cancer was once the leading cause of cancer deaths among women in the United States (25). In 2006[§], a total of

11,982 women were told they had cervical cancer and 3,976 women died of the disease (26). The numbers of cases and deaths from cervical cancer have declined substantially during the past 40 years (27,28), largely because of early detection by the Pap test, which detects precancerous or abnormal cells in the cervix (29). Cervical cancer most often occurs in women aged ≥ 30 years, and racial/ethnic disparities exist in the incidence of cervical cancer among women in the United States. The Pap test is highly recommended for women aged ≥ 18 years (30). The HP 2010 objective is to increase to 90% the proportion of women aged ≥ 18 years who received a Pap test during the preceding 3 years (objective no. 3-11b). In 2008, no state and territory achieved the target goal. However, 5% of MMSAs and 9% of counties achieved the objective.

Breast Cancer Screening

Among women, breast cancer is the second-leading cause of cancer deaths in the United States (31). However, breast cancer does affect men. In 2006[§], a total of 191,410 women and 1,854 men were diagnosed with breast cancer, and 40,820 women and 389 men died from the disease (25). Three established methods for conducting a breast cancer screening are mammogram, clinical breast examination, and breast self-examination (32). The mammogram, a radiograph of the breast, is considered the best method to detect early breast cancer. Regular mammogram screenings can lower risk for mortality from breast cancer disease (32,33). The HP 2010 objective is to increase to 70% the proportion of women aged ≥ 40 years who had received a mammogram during the preceding 2 years (objective no. 3-13). In 2008, approximately 83% of states and territories, 89% of MMSAs, and 90% of counties met the HP 2010 target for mammogram screening.

Prostate Cancer Screening

Prostate cancer, one of the most commonly diagnosed cancers in the United States (34), is the second-leading cause of cancer deaths among men (35). In 2006[§], a total of 203,415 new cases of prostate cancer were diagnosed and 28,372 men died from the disease (25). Among racial/ethnic groups, black men experienced a higher rate of prostate cancer compared with white men (218 versus 135 per 100,000 men, respectively) (25,36). Two common tests for prostate cancer are the digital rectal examination (DRE) and PSA tests (37). PSA is a substance produced by cells from the prostate gland and released into the blood. The PSA test measures the level of PSA in the bloodstream (36). Higher PSA levels are associated with inflammation of the prostate gland or the presence of cancer (37). On the basis of the results of the PSA test and other factors

[§] Latest year statistics were available.

(e.g., age, race/ethnicity, and family history), the physician can determine if further tests are warranted (37,38).

A report by USPSTF indicated that the PSA test lacks precision for detecting clinical determinants of prostate cancer among men aged <75 years (38). In addition, the task force suggested that evidence is insufficient to assess the potential benefits of testing compared with potential complications resulting from diagnostic testing by biopsy (38).

Health Risk Behaviors

Cigarette Smoking

Cigarette smoking is the single most preventable cause of morbidity and mortality in the United States (39). It causes approximately 443,000, or one in five, deaths each year (40). In 2009, approximately 20.9% of persons aged ≥18 years were current smokers. Of these, approximately 78.1% smoked every day and 21.9% smoked some days (41).

Lung cancer is a major health outcome attributable to cigarette smoking and varies among smokers, sex, and racial/ethnic populations (42). Among men who smoke cigarettes, the risk for developing lung cancer is approximately two-to-three times greater than nonsmokers (43). Cigarette smoking increases the length of time a person develops a disability by approximately 2 years (43). For every person who dies from a smoking-related disease, ≥20 persons suffer with at least one major illness related to cigarette smoking (44,45). In addition, an estimated 49,000 tobacco-related deaths and >\$10 billion in annual health care expenditures result from exposure of secondhand smoke (44,45).

Although the overall rate of current cigarette smokers has declined (39), smoking rates continue to be high among states and territories, MMSAs, and counties. The HP 2010 objective is to reduce to 12% the proportion of adults aged ≥18 years who smoke cigarettes (objective no. 27-1a). In 2008, 6% of states and territories, 7% of MMSAs, and 11% of counties achieved this objective.

Binge and Heavy Drinking

Excessive alcohol consumption, which includes binge and heavy drinking, has been linked to injuries and deaths from fires, falls, motor-vehicle crashes, domestic violence, rape, child abuse, and drowning (46–48). Continued excessive drinking can result in chronic diseases (e.g., high blood pressure, heart arrhythmias, stroke, liver cirrhosis, pancreatitis, and cancer) (49–51). The HP 2010 objective is to reduce to ≤13.4% the proportion of adults aged ≥18 years who engage in binge drinking during the preceding month (objective no. 26-11c). In 2008, approximately 30% of states and territories, 26% of MMSAs, and 28% of counties achieved the HP 2010 goal.

No Leisure-Time Physical Activity

Inactivity has been a precursor to several chronic disease outcomes (e.g., diabetes, heart disease, arthritis management, and certain forms of cancer) (52). Adults who do not participate in any leisure-time physical activity are at greater risk for developing chronic diseases and experiencing limitation of activities because of disability compared with those who participate in certain type of leisure-time physical activity (53). The HP 2010 objective is to reduce to ≤20% the proportion of adults aged ≥18 years who engage in no physical activity (objective no. 22-1). In 2008, approximately 13% of states and territories, 14% of MMSAs, and 26% of counties achieved this HP 2010 target.

Overweight and Obesity

Effects of overweight and obesity in the United States continue to be a major health priority (54). Overweight and obesity increase the risk for various chronic diseases (e.g., diabetes, heart disease, hypertension, stroke, gall bladder disease, and arthritis-related disabilities), and certain cancers (e.g., colon, breast, esophagus, endometrial, and kidney) (55). Obesity and type 2 diabetes coexist in specific geographic patterns on the basis of socioeconomic status, community and environmental factors, and genetic risk factors among similar ethnic groups. This comorbid relation between obesity and type 2 diabetes demonstrates the complexity of chronic disease indicators and the need to develop comprehensive intervention strategies to address both components (56,57). In addition, a direct association between a high BMI (BMI ≥35 kg/m²) and years of life loss (YLL) exists (58). The HP 2010 objective is to reduce to <15% the proportion of adults aged ≥20 years who are obese (BMI ≥30.0) (objective no. 19-2). In 2008, the HP 2010 target was achieved by only one county (Summit County, Utah).

Chronic Conditions

Asthma Prevalence

Asthma is a chronic inflammatory disorder characterized by excessive sensitivity of the lungs that results in airway obstruction, respiratory symptoms, edema, and limitation of airflow (59). Environmental factors (e.g., airborne allergens and respiratory infections) and certain socioeconomic factors have an impact on the severity of asthma and its associated costs. In 2008, approximately 23.3 million persons in the United States indicated they had current asthma (60). In addition, asthma disproportionately affects minorities, the poor, and inner-city populations (61). Because asthma is an episodic disease, the cost for treatment is driven by emergency department visits, hospital admissions, and chronic comorbid conditions (e.g.,

acute seasonal rhinitis and sinusitis) (59). Effects of asthma include limitation of activities, increased hospital admissions and emergency department visits, and loss of workdays (61). In 2008, BRFSS data indicated variability among states and territories, MMSAs, and counties.

Diabetes Prevalence

Diabetes is a group of diseases characterized by increased levels of blood glucose resulting from defects in insulin production by the pancreas or because cells in the muscles, liver, and fat do not use insulin efficiently (62,63). Diabetes is a highly prevalent and debilitating disease that increases the risk for other serious health conditions (e.g., heart disease, stroke, kidney disease, blindness, and lower-extremity amputations) (64). Control and monitoring of high glucose levels and participation in certain types of physical activity can prevent, delay, or decrease the negative health outcomes from diabetes (64).

Disability

Approximately 50 million adults experience a certain type of disability in the United States (65). Disabilities (e.g., physical limitations because of arthritis or other chronic conditions, vision loss, hearing loss, and intellectual or mental disability) can negatively impact determinants of quality of life (e.g., ability to perform basic activities of daily living, maintain employment, and socialization) (66,67). Disability is closely linked to increased medical expenditures and poses a substantial concern for future health-care financing (68). Disability-related costs for medical care and loss of productivity is approximately \$300 billion annually in the United States (68). Although rates of severe disability have been declining among older populations during the preceding two decades, young and work-age populations have experienced an increase in disability rates (69). The need to use special equipment (e.g., special telephone, cane, or wheelchair) also is an indicator of overall health status (69). Disability studies indicate an association between the number of assistive devices used and perceived decreased life experience and dependence (70,71).

Cardiovascular Diseases

Coronary Heart Disease

Heart disease continues to be the leading cause of mortality in the United States (72). Cardiovascular disease refers to several diseases and conditions affecting the heart and blood vessels (73). CHD, including angina and myocardial infarction, is the most prevalent cardiovascular disease (70). CHD is a widely studied and complex disease with modifiable risk factors (e.g., high blood pressure, high cholesterol, inactivity, obesity, and smoking) (74). Because a substantial proportion

of the population has more than one CHD risk factor, and research has identified racial/ethnic and socioeconomic disparities associated with CHD, it is imperative to focus intervention strategies on identifying persons with multiple risk factors and addressing health disparities (75).

Stroke

Stroke is the third-leading cause of death in the United States (76). When nonfatal, stroke is a leading cause of permanent disability and economic loss because of physical impairment (74). In 2006, one in 17 deaths was caused by stroke (76). Approximately 795,000 persons suffer a stroke each year (75,76). Risk factors associated with stroke are high blood pressure, diabetes, heart disease, atrial fibrillation, high blood cholesterol levels, physical inactivity, alcohol and tobacco use, and obesity (77). The incidence of stroke varies by age and race/ethnicity, and the risk for stroke increases with age; however, stroke can occur at any age. Blacks have nearly twice the risk for having a stroke compared with whites, and both blacks and Hispanics are more likely to die following a stroke than whites (75,76). Health-care services, medications, and loss of work because of stroke costs approximately \$68.9 billion per year (78,79).

Limitations

The findings in this report are subject to at least five limitations. First, BRFSS is a telephone-based survey that does not collect information from persons in institutions, nursing homes, long-term-care facilities, and correctional institutions, and results are not generalizable to these populations. Because of changes in telecommunications use by the general public, response rates for landline-only households have decreased. In 2009, BRFSS began collecting data on use of multimode communications modalities (e.g., cell phone only households, cell phone and landline households, and mail surveys). However, these data are not available for all states and territories and are not included in this report. Second, BRFSS is conducted in several languages other than English (i.e., Spanish, Chinese [Mandarin], and Portuguese), but does not provide data on persons who speak other languages and some geographical dialects of Spanish and Chinese. In particular, BRFSS is limited in reaching persons aged 18–24 years, males, and persons of various racial/ethnic categories other than non-Hispanic whites. Fourth, BRFSS does not collect data on persons residing in institutional settings (e.g., nursing homes and correctional facilities). Finally, data is self-reported and subject to recall bias.

Despite these limitations, BRFSS is a cost-effective, timely, and flexible survey that provides reliable and valid estimates of health-risk behaviors, chronic diseases, and conditions and use of preventive services at the national, state, and local levels.

BRFSS data have been demonstrated to provide reliable and valid estimates when compared with national household surveys (80) and often are the only timely source of data available to states and communities to assess local health conditions and to accurately track progress of health promotion programs and strategies.

Conclusion

The results in this report indicate the need for high-quality health promotion and disease prevention programs and development of beneficial policies. Results from BRFSS are used to identify emerging health problems, to support health-related legislative efforts, to develop and evaluate public health policies and programs, and to monitor progress toward achieving HP 2010 objectives. BRFSS data are used at the federal, state, and local level to monitor progress and support efforts to prevent the leading causes of morbidity and mortality in the United States.

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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, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	6,469	78.8	0.7	(77.4–80.2)
Alaska	2,653	85.7	1.1	(83.6–87.8)
Arizona	6,086	84.0	1.0	(82.0–86.0)
Arkansas	5,677	80.7	0.7	(79.3–82.1)
California	11,592	81.4	0.5	(80.4–82.4)
Colorado	11,717	86.7	0.4	(85.9–87.5)
Connecticut	6,091	88.9	0.5	(87.9–89.9)
Delaware	4,020	86.9	0.7	(85.5–88.3)
District of Columbia	4,167	86.2	0.7	(84.7–87.7)
Florida	10,834	84.3	0.6	(83.1–85.5)
Georgia	5,701	83.6	0.7	(82.3–84.9)
Hawaii	6,438	85.2	0.6	(84.0–86.4)
Idaho	5,099	86.0	0.6	(84.8–87.2)
Illinois	5,159	84.8	0.7	(83.5–86.1)
Indiana	4,887	83.3	0.7	(81.9–84.7)
Iowa	6,001	87.5	0.5	(86.4–88.6)
Kansas	8,615	86.4	0.5	(85.5–87.3)
Kentucky	8,080	79.7	0.6	(78.5–80.9)
Louisiana	6,166	81.7	0.6	(80.5–82.9)
Maine	6,767	87.0	0.5	(86.0–88.0)
Maryland	9,405	87.5	0.5	(86.5–88.5)
Massachusetts	20,523	87.7	0.3	(87.0–88.4)
Michigan	9,426	85.6	0.5	(84.7–86.5)
Minnesota	4,286	88.6	0.6	(87.4–89.8)
Mississippi	7,930	78.8	0.6	(77.7–79.9)
Missouri	5,144	83.1	0.7	(81.7–84.5)
Montana	6,756	86.0	0.6	(84.8–87.2)
Nebraska	16,222	88.2	0.4	(87.4–89.0)
Nevada	4,761	81.3	0.9	(79.5–83.1)
New Hampshire	6,816	88.6	0.5	(87.6–89.6)
New Jersey	11,674	84.4	0.5	(83.4–85.4)
New Mexico	6,211	81.8	0.7	(80.4–83.2)
New York	7,885	84.5	0.6	(83.4–85.6)
North Carolina	15,779	82.5	0.4	(81.6–83.4)
North Dakota	5,019	86.6	0.6	(85.4–87.8)
Ohio	12,767	84.4	0.5	(83.5–85.3)
Oklahoma	7,778	81.3	0.5	(80.2–82.4)
Oregon	4,787	86.8	0.6	(85.7–87.9)
Pennsylvania	13,146	83.7	0.5	(82.7–84.7)
Rhode Island	4,684	86.6	0.6	(85.4–87.8)
South Carolina	10,124	83.8	0.6	(82.7–84.9)
South Dakota	6,971	87.9	0.5	(87.0–88.8)
Tennessee	5,013	79.5	0.8	(77.9–81.1)
Texas	10,616	81.0	0.6	(79.8–82.2)
Utah	5,312	89.3	0.5	(88.3–90.3)
Vermont	6,736	88.5	0.5	(87.6–89.4)
Virginia	5,234	87.3	0.6	(86.1–88.5)
Washington	22,490	86.6	0.3	(86.0–87.2)
West Virginia	4,152	75.9	0.8	(74.4–77.4)
Wisconsin	7,063	87.7	0.6	(86.6–88.8)
Wyoming	7,986	86.9	0.4	(86.0–87.8)
Guam	794	81.6	1.6	(78.4–84.8)
Puerto Rico	4,455	67.8	0.9	(66.1–69.5)
Virgin Islands	2,475	84.3	0.9	(82.6–86.0)
<i>Median</i>		85.0		
<i>Range</i>		67.8–89.3		

* 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.

[†] Standard error.

[§] Confidence interval.

TABLE 2. Estimated prevalence of adults aged ≥ 18 years who reported good or better health,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Akron, Ohio	2,215	87.2	1.0	(85.3–89.1)
Albuquerque, New Mexico	1,667	83.1	1.3	(80.6–85.6)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	933	86.6	1.6	(83.5–89.7)
Amarillo, Texas	526	79.9	2.4	(75.3–84.5)
Anchorage, Alaska	551	86.3	1.7	(82.9–89.7)
Asheville, North Carolina	864	84.4	1.4	(81.6–87.2)
Atlanta–Sandy Springs–Marietta, Georgia	2,295	87.0	0.9	(85.2–88.8)
Atlantic City–Hammonton, New Jersey	522	82.3	1.9	(78.5–86.1)
Augusta–Richmond County, Georgia–South Carolina	866	85.3	1.6	(82.1–88.5)
Augusta–Waterville, Maine	567	86.8	1.7	(83.5–90.1)
Austin–Round Rock, Texas	940	87.4	1.4	(84.6–90.2)
Baltimore–Towson, Maryland	3,454	87.1	0.7	(85.8–88.4)
Bangor, Maine	552	86.5	1.6	(83.3–89.7)
Barnstable Town, Massachusetts	519	89.7	1.6	(86.5–92.9)
Barre, Vermont	670	87.1	1.8	(83.6–90.6)
Baton Rouge, Louisiana	1,031	84.8	1.3	(82.2–87.4)
Berlin, New Hampshire–Vermont	763	82.8	1.6	(79.6–86.0)
Bethesda–Frederick–Gaithersburg, Maryland [¶]	1,729	90.8	1.1	(88.6–93.0)
Billings, Montana	569	85.3	1.6	(82.1–88.5)
Birmingham–Hoover, Alabama	1,157	82.9	1.4	(80.1–85.7)
Bismarck, North Dakota	770	88.4	1.3	(85.8–91.0)
Boise City–Nampa, Idaho	1,289	86.9	1.1	(84.8–89.0)
Boston–Quincy, Massachusetts [¶]	4,212	88.3	0.6	(87.0–89.6)
Boulder, Colorado	712	92.2	1.2	(89.9–94.5)
Bozeman, Montana	568	92.8	1.9	(89.0–96.6)
Bremerton–Silverdale, Washington	947	86.4	1.5	(83.4–89.4)
Bridgeport–Stamford–Norwalk, Connecticut	1,782	90.5	0.9	(88.7–92.3)
Buffalo–Niagara Falls, New York	629	84.3	1.7	(80.9–87.7)
Burlington–South Burlington, Vermont	1,960	90.9	0.7	(89.5–92.3)
Butte–Silver Bow, Montana	539	82.7	1.7	(79.3–86.1)
Cambridge–Newton–Framingham, Massachusetts [¶]	3,802	90.1	0.7	(88.7–91.5)
Camden, New Jersey [¶]	1,626	85.0	1.2	(82.6–87.4)
Canton–Massillon, Ohio	862	85.3	1.4	(82.6–88.0)
Casper, Wyoming	1,023	86.3	1.4	(83.6–89.0)
Cedar Rapids, Iowa	559	88.5	1.5	(85.6–91.4)
Charleston, West Virginia	743	75.4	1.8	(71.9–78.9)
Charleston–North Charleston–Summerville, South Carolina	1,196	88.8	1.3	(86.3–91.3)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,052	84.5	1.1	(82.3–86.7)
Cheyenne, Wyoming	1,188	87.4	1.1	(85.2–89.6)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,617	85.6	0.8	(84.1–87.1)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,799	85.5	1.1	(83.4–87.6)
Cleveland–Elyria–Mentor, Ohio	1,341	84.9	1.3	(82.4–87.4)
Colorado Springs, Colorado	1,431	88.4	1.2	(86.1–90.7)
Columbia, South Carolina	1,209	89.3	1.1	(87.1–91.5)
Columbus, Ohio	1,655	86.3	1.2	(83.9–88.7)
Concord, New Hampshire	648	90.5	1.3	(88.0–93.0)
Dallas–Plano–Irving, Texas [¶]	851	85.4	1.4	(82.6–88.2)
Davenport–Moline–Rock Island, Iowa–Illinois	507	88.9	2.0	(84.9–92.9)
Dayton, Ohio	955	86.3	1.3	(83.8–88.8)
Denver–Aurora, Colorado	5,588	87.9	0.6	(86.8–89.0)
Des Moines–West Des Moines, Iowa	1,016	86.2	1.3	(83.6–88.8)
Detroit–Livonia–Dearborn, Michigan [¶]	2,028	83.2	1.1	(81.1–85.3)
Dover, Delaware	1,401	83.5	1.2	(81.1–85.9)
Durham, North Carolina	915	86.3	1.6	(83.1–89.5)
Edison–New Brunswick, New Jersey [¶]	2,235	85.8	1.0	(83.8–87.8)
El Paso, Texas	529	68.5	2.9	(62.7–74.3)
Fairbanks, Alaska	507	88.6	1.5	(85.7–91.5)
Fargo, North Dakota–Minnesota	887	88.1	2.1	(83.9–92.3)
Fayetteville, North Carolina	605	79.9	1.9	(76.2–83.6)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	925	87.1	1.3	(84.5–89.7)
Fort Collins–Loveland, Colorado	753	87.0	1.9	(83.3–90.7)
Fort Worth–Arlington, Texas [¶]	649	83.2	1.9	(79.5–86.9)
Gillette, Wyoming	512	86.7	1.7	(83.4–90.0)

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TABLE 2. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported good or better health,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI) [§]
Grand Island, Nebraska	787	85.8	1.4	(83.0–88.6)
Grand Rapids–Wyoming, Michigan	646	89.7	1.4	(87.0–92.4)
Greeley, Colorado	517	87.3	1.7	(84.0–90.6)
Greensboro–High Point, North Carolina	908	87.1	1.3	(84.5–89.7)
Greenville–Mauldin–Easley, South Carolina	962	81.2	1.9	(77.5–84.9)
Hagerstown–Martinsburg, Maryland–West Virginia	683	84.0	1.8	(80.5–87.5)
Hartford–West Hartford–East Hartford, Connecticut	1,935	88.7	0.9	(87.0–90.4)
Hastings, Nebraska	640	86.4	1.5	(83.4–89.4)
Hickory–Lenoir–Morganton, North Carolina	921	81.7	1.7	(78.3–85.1)
Hilo, Hawaii	1,437	84.2	1.2	(81.8–86.6)
Hilton Head Island–Beaufort, South Carolina	833	88.4	1.5	(85.5–91.3)
Honolulu, Hawaii	3,002	85.5	0.8	(84.0–87.0)
Houston–Sugar Land–Baytown, Texas	1,445	82.9	1.2	(80.5–85.3)
Huntington–Ashland, West Virginia–Kentucky–Ohio	688	75.5	2.0	(71.7–79.3)
Indianapolis–Carmel, Indiana	1,174	83.4	1.5	(80.5–86.3)
Jackson, Mississippi	807	84.7	1.4	(82.0–87.4)
Jacksonville, Florida	784	86.3	1.6	(83.2–89.4)
Kahului–Wailuku, Hawaii	1,403	85.4	1.4	(82.7–88.1)
Kansas City, Missouri–Kansas	3,326	86.7	0.9	(84.9–88.5)
Kapaa, Hawaii	596	83.8	1.8	(80.2–87.4)
Kennewick–Pasco–Richland, Washington	660	83.5	2.1	(79.4–87.6)
Las Cruces, New Mexico	554	79.4	2.0	(75.4–83.4)
Las Vegas–Paradise, Nevada	1,551	80.9	1.2	(78.5–83.3)
Lebanon, New Hampshire–Vermont	1,878	87.7	1.0	(85.8–89.6)
Lewiston, Idaho–Washington	501	82.0	2.3	(77.5–86.5)
Lincoln, Nebraska	1,201	90.5	1.0	(88.6–92.4)
Little Rock–North Little Rock–Conway, Arkansas	1,242	84.7	1.4	(82.0–87.4)
Los Angeles–Long Beach–Glendale, California [¶]	1,515	77.2	1.3	(74.6–79.8)
Louisville/Jefferson County, Kentucky–Indiana	1,036	83.6	1.5	(80.7–86.5)
Lubbock, Texas	513	84.7	2.3	(80.2–89.2)
Manchester–Nashua, New Hampshire	1,469	89.1	1.0	(87.2–91.0)
Memphis, Tennessee–Mississippi–Arkansas	1,094	83.4	1.5	(80.5–86.3)
Miami–Fort Lauderdale–Pompano Beach, Florida	776	86.3	1.5	(83.4–89.2)
Milwaukee–Waukesha–West Allis, Wisconsin	1,414	85.9	1.5	(82.9–88.9)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,523	89.9	0.7	(88.4–91.4)
Minot, North Dakota	548	87.8	1.5	(84.9–90.7)
Mobile, Alabama	586	77.6	2.8	(72.1–83.1)
Montgomery, Alabama	517	78.5	2.5	(73.6–83.4)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	679	83.2	1.8	(79.6–86.8)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	775	81.7	1.9	(78.0–85.4)
Nassau–Suffolk, New York [¶]	1,074	87.0	1.4	(84.3–89.7)
Newark–Union, New Jersey–Pennsylvania [¶]	3,212	85.6	0.9	(83.8–87.4)
New Haven–Milford, Connecticut	1,575	86.0	1.3	(83.4–88.6)
New Orleans–Metairie–Kenner, Louisiana	1,395	82.8	1.2	(80.5–85.1)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,737	83.4	0.8	(81.9–84.9)
Norfolk, Nebraska	642	89.0	1.4	(86.2–91.8)
North Platte, Nebraska	552	86.5	1.7	(83.3–89.7)
Oakland–Fremont–Hayward, California [¶]	932	79.8	1.9	(76.1–83.5)
Ocean City, New Jersey	506	86.1	1.9	(82.4–89.8)
Ogden–Clearfield, Utah	928	90.0	1.1	(87.9–92.1)
Oklahoma City, Oklahoma	2,404	83.7	0.9	(82.0–85.4)
Olympia, Washington	1,562	86.3	1.2	(84.0–88.6)
Omaha–Council Bluffs, Nebraska–Iowa	2,414	90.1	0.8	(88.5–91.7)
Orangeburg, South Carolina	520	80.3	2.1	(76.1–84.5)
Orlando–Kissimmee, Florida	663	85.9	2.0	(81.9–89.9)
Peabody, Massachusetts [¶]	2,783	85.9	1.1	(83.8–88.0)
Philadelphia, Pennsylvania [¶]	3,214	83.3	1.1	(81.2–85.4)
Phoenix–Mesa–Scottsdale, Arizona	1,478	84.4	1.5	(81.5–87.3)
Pittsburgh, Pennsylvania	2,940	84.6	1.0	(82.6–86.6)
Portland–South Portland–Biddeford, Maine	2,059	89.3	0.8	(87.7–90.9)
Portland–Vancouver–Beaverton, Oregon–Washington	3,870	88.3	0.7	(87.0–89.6)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,183	85.9	0.5	(84.9–86.9)
Provo–Orem, Utah	597	91.1	1.3	(88.6–93.6)

See page 16 for footnotes

TABLE 2. (Continued) Estimated prevalence of adults aged ≥18 years who reported good or better health,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Raleigh–Cary, North Carolina	1,104	84.7	1.6	(81.5–87.9)
Rapid City, South Dakota	987	89.9	1.0	(88.0–91.8)
Reno–Sparks, Nevada	1,652	83.3	1.2	(80.9–85.7)
Richmond, Virginia	818	89.2	1.2	(86.8–91.6)
Riverside–San Bernardino–Ontario, California	1,351	83.3	1.3	(80.7–85.9)
Riverton, Wyoming	622	84.2	1.7	(80.8–87.6)
Rochester, New York	602	85.4	1.7	(82.0–88.8)
Rockingham County–Strafford County, New Hampshire¶	1,674	89.0	1.0	(87.0–91.0)
Rock Springs, Wyoming	523	86.9	1.5	(84.0–89.8)
Rutland, Vermont	710	88.3	1.3	(85.7–90.9)
Sacramento–Arden–Arcade–Roseville, California	902	88.3	1.4	(85.5–91.1)
St. Louis, Missouri–Illinois	1,639	85.1	1.1	(82.8–87.4)
Salt Lake City, Utah	2,199	88.5	0.8	(86.9–90.1)
San Antonio, Texas	1,485	84.7	1.1	(82.5–86.9)
San Diego–Carlsbad–San Marcos, California	1,136	85.1	1.3	(82.5–87.7)
San Francisco–San Mateo–Redwood City, California¶	673	83.6	1.8	(80.1–87.1)
San Jose–Sunnyvale–Santa Clara, California	580	86.8	1.8	(83.2–90.4)
Santa Ana–Anaheim–Irvine, California¶	965	85.2	1.6	(82.1–88.3)
Santa Fe, New Mexico	514	86.6	1.9	(82.9–90.3)
Scottsbluff, Nebraska	794	82.9	1.6	(79.8–86.0)
Scranton–Wilkes–Barre, Pennsylvania	1,632	81.8	1.7	(78.5–85.1)
Seaford, Delaware	1,260	84.0	1.3	(81.5–86.5)
Seattle–Bellevue–Everett, Washington¶	5,212	89.0	0.6	(87.9–90.1)
Shreveport–Bossier City, Louisiana	607	85.0	1.6	(81.9–88.1)
Sierra Vista–Douglas, Arizona	515	81.5	2.0	(77.6–85.4)
Sioux City, Iowa–Nebraska–South Dakota	1,215	83.2	2.2	(78.8–87.6)
Sioux Falls, South Dakota	944	90.0	1.0	(88.1–91.9)
Spokane, Washington	1,270	86.3	1.1	(84.1–88.5)
Springfield, Massachusetts	2,639	86.3	1.1	(84.2–88.4)
Tacoma, Washington¶	1,775	85.6	1.0	(83.6–87.6)
Tallahassee, Florida	623	87.3	2.5	(82.5–92.1)
Tampa–St. Petersburg–Clearwater, Florida	793	82.8	1.7	(79.5–86.1)
Toledo, Ohio	984	84.7	1.5	(81.9–87.5)
Topeka, Kansas	823	86.4	1.3	(83.9–88.9)
Tucson, Arizona	799	85.6	1.5	(82.8–88.4)
Tulsa, Oklahoma	2,255	82.9	1.0	(81.0–84.8)
Tuscaloosa, Alabama	531	83.0	1.9	(79.3–86.7)
Tyler, Texas	498	81.6	2.2	(77.3–85.9)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,096	86.7	1.6	(83.5–89.9)
Warren–Troy–Farmington Hills, Michigan¶	1,839	88.3	0.9	(86.6–90.0)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia¶	6,560	89.8	0.8	(88.2–91.4)
Wenatchee, Washington	1,063	82.1	1.8	(78.6–85.6)
Wichita, Kansas	1,644	86.9	0.9	(85.2–88.6)
Wichita Falls, Texas	525	81.3	3.0	(75.4–87.2)
Wilmington, Delaware–Maryland–New Jersey¶	1,795	87.1	1.0	(85.1–89.1)
Wilmington, North Carolina	602	82.3	2.2	(78.0–86.6)
Winston–Salem, North Carolina	525	86.9	1.7	(83.5–90.3)
Worcester, Massachusetts	2,509	88.6	1.0	(86.7–90.5)
Yakima, Washington	767	81.0	1.8	(77.5–84.5)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,012	84.7	1.8	(81.1–88.3)
Yuma, Arizona	567	79.1	2.1	(75.1–83.1)
<i>Median</i>		85.9		
<i>Range</i>		68.5–92.8		

* 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.

† Standard error.

‡ Confidence interval.

¶ 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, 2008

County	Sample size	%	SE†	(95% CI [§])
Jefferson County, Alabama	605	85.2	1.6	(82.0–88.4)
Mobile County, Alabama	586	77.6	2.8	(72.1–83.1)
Montgomery County, Alabama	350	79.2	2.8	(73.7–84.7)
Tuscaloosa County, Alabama	444	83.3	2.1	(79.3–87.3)
Anchorage Municipality, Alaska	406	86.8	2.0	(83.0–90.6)
Fairbanks North Star Borough, Alaska	507	88.6	1.5	(85.7–91.5)
Cochise County, Arizona	515	81.5	2.0	(77.6–85.4)
Maricopa County, Arizona	966	84.4	1.5	(81.4–87.4)
Pima County, Arizona	799	85.6	1.5	(82.8–88.4)
Pinal County, Arizona	512	84.9	2.5	(79.9–89.9)
Yuma County, Arizona	567	79.1	2.1	(75.1–83.1)
Benton County, Arkansas	492	85.8	1.8	(82.3–89.3)
Pulaski County, Arkansas	818	87.8	1.3	(85.2–90.4)
Washington County, Arkansas	387	87.0	2.2	(82.7–91.3)
Alameda County, California	515	80.9	2.4	(76.1–85.7)
Contra Costa County, California	417	79.7	2.6	(74.5–84.9)
Los Angeles County, California	1,515	77.2	1.3	(74.6–79.8)
Orange County, California	965	85.2	1.6	(82.1–88.3)
Riverside County, California	710	84.0	1.8	(80.5–87.5)
Sacramento County, California	559	88.4	1.9	(84.7–92.1)
San Bernardino County, California	641	82.8	1.9	(79.0–86.6)
San Diego County, California	1,136	85.1	1.3	(82.5–87.7)
San Francisco County, California	316	82.8	2.5	(77.9–87.7)
Santa Clara County, California	567	86.8	1.8	(83.2–90.4)
Adams County, Colorado	795	87.0	1.4	(84.2–89.8)
Arapahoe County, Colorado	1,219	88.2	1.3	(85.6–90.8)
Boulder County, Colorado	712	92.2	1.2	(89.9–94.5)
Denver County, Colorado	1,199	83.1	1.5	(80.1–86.1)
Douglas County, Colorado	630	93.2	1.2	(90.9–95.5)
El Paso County, Colorado	1,341	88.4	1.2	(86.0–90.8)
Jefferson County, Colorado	1,465	88.4	1.0	(86.4–90.4)
Larimer County, Colorado	753	87.0	1.9	(83.3–90.7)
Weld County, Colorado	517	87.3	1.7	(84.0–90.6)
Fairfield County, Connecticut	1,782	90.5	0.9	(88.7–92.3)
Hartford County, Connecticut	1,429	87.9	1.1	(85.8–90.0)
New Haven County, Connecticut	1,575	86.0	1.3	(83.4–88.6)
Tolland County, Connecticut	275	88.9	2.4	(84.1–93.7)
Kent County, Delaware	1,401	83.5	1.2	(81.1–85.9)
New Castle County, Delaware	1,359	88.8	1.0	(86.8–90.8)
Sussex County, Delaware	1,260	84.0	1.3	(81.5–86.5)
District of Columbia, District of Columbia	4,167	86.2	0.8	(84.7–87.7)
Duval County, Florida	276	85.6	2.4	(80.9–90.3)
Miami–Dade County, Florida	259	85.6	2.3	(81.0–90.2)
Palm Beach County, Florida	271	87.9	2.3	(83.5–92.3)
Pinellas County, Florida	263	82.1	2.6	(77.0–87.2)
Cobb County, Georgia	287	90.1	1.9	(86.4–93.8)
DeKalb County, Georgia	317	87.1	2.1	(83.1–91.1)
Fulton County, Georgia	334	87.9	2.4	(83.3–92.5)
Hawaii County, Hawaii	1,437	84.2	1.2	(81.8–86.6)
Honolulu County, Hawaii	3,002	85.5	0.8	(84.0–87.0)
Kauai County, Hawaii	596	83.8	1.8	(80.2–87.4)
Maui County, Hawaii	1,403	85.4	1.4	(82.7–88.1)
Ada County, Idaho	640	89.5	1.3	(86.9–92.1)
Canyon County, Idaho	523	84.4	1.8	(80.8–88.0)
Nez Perce County, Idaho	265	81.9	2.6	(76.8–87.0)
Cook County, Illinois	1,693	83.1	1.2	(80.7–85.5)
DuPage County, Illinois	337	90.8	1.7	(87.5–94.1)
Lake County, Indiana	493	84.6	2.5	(79.7–89.5)
Marion County, Indiana	827	80.4	2.0	(76.5–84.3)
Linn County, Iowa	478	87.5	1.7	(84.3–90.7)
Polk County, Iowa	776	86.4	1.5	(83.4–89.4)
Scott County, Iowa	380	90.3	1.6	(87.1–93.5)
Johnson County, Kansas	1,588	92.0	0.9	(90.2–93.8)

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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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,269	86.6	1.0	(84.6–88.6)
Shawnee County, Kansas	601	87.0	1.5	(84.2–89.8)
Wyandotte County, Kansas	353	79.1	2.9	(73.5–84.7)
Jefferson County, Kentucky	617	84.7	1.8	(81.2–88.2)
Caddo Parish, Louisiana	416	83.2	2.2	(78.9–87.5)
East Baton Rouge Parish, Louisiana	650	85.8	1.7	(82.5–89.1)
Jefferson Parish, Louisiana	557	81.4	1.9	(77.6–85.2)
Orleans Parish, Louisiana	321	82.2	2.4	(77.5–86.9)
St. Tammany Parish, Louisiana	330	87.2	2.0	(83.2–91.2)
Cumberland County, Maine	1,032	89.4	1.0	(87.4–91.4)
Kennebec County, Maine	567	86.8	1.7	(83.5–90.1)
Penobscot County, Maine	552	86.5	1.6	(83.3–89.7)
Sagadahoc County, Maine	262	92.2	1.7	(88.9–95.5)
York County, Maine	765	88.5	1.4	(85.8–91.2)
Anne Arundel County, Maryland	643	90.4	1.3	(87.9–92.9)
Baltimore County, Maryland	1,024	86.4	1.2	(84.1–88.7)
Calvert County, Maryland	250	85.3	2.7	(79.9–90.7)
Cecil County, Maryland	268	84.7	2.4	(80.0–89.4)
Charles County, Maryland	307	88.5	2.2	(84.3–92.7)
Frederick County, Maryland	581	87.4	2.0	(83.5–91.3)
Harford County, Maryland	291	91.0	1.6	(88.0–94.0)
Howard County, Maryland	368	90.6	1.6	(87.4–93.8)
Montgomery County, Maryland	1,148	91.6	1.3	(89.1–94.1)
Prince George's County, Maryland	737	88.4	1.7	(85.1–91.7)
Queen Anne's County, Maryland	309	84.8	2.6	(79.7–89.9)
Washington County, Maryland	438	84.6	2.2	(80.2–89.0)
Baltimore City, Maryland	599	80.7	2.0	(76.7–84.7)
Barnstable County, Massachusetts	519	89.7	1.6	(86.5–92.9)
Bristol County, Massachusetts	3,499	84.2	0.9	(82.3–86.1)
Essex County, Massachusetts	2,783	86.1	1.1	(84.0–88.2)
Franklin County, Massachusetts	269	88.0	2.3	(83.4–92.6)
Hampden County, Massachusetts	2,057	85.1	1.0	(83.1–87.1)
Hampshire County, Massachusetts	313	90.4	1.7	(87.1–93.7)
Middlesex County, Massachusetts	3,802	90.2	0.7	(88.9–91.5)
Norfolk County, Massachusetts	1,151	91.3	0.9	(89.5–93.1)
Plymouth County, Massachusetts	812	90.1	1.2	(87.7–92.5)
Suffolk County, Massachusetts	2,249	84.1	1.1	(81.9–86.3)
Worcester County, Massachusetts	2,509	88.6	1.0	(86.7–90.5)
Kent County, Michigan	471	89.5	1.8	(85.9–93.1)
Macomb County, Michigan	532	87.3	1.5	(84.3–90.3)
Oakland County, Michigan	959	88.2	1.3	(85.6–90.8)
Wayne County, Michigan	2,028	83.2	1.1	(81.1–85.3)
Anoka County, Minnesota	297	89.3	1.9	(85.6–93.0)
Dakota County, Minnesota	318	90.0	2.1	(85.9–94.1)
Hennepin County, Minnesota	855	91.9	1.0	(89.9–93.9)
Ramsey County, Minnesota	407	90.0	1.8	(86.4–93.6)
DeSoto County, Mississippi	304	89.3	1.8	(85.9–92.7)
Hinds County, Mississippi	347	82.8	2.3	(78.3–87.3)
Jackson County, Missouri	517	82.3	2.1	(78.1–86.5)
St. Louis County, Missouri	545	87.2	1.8	(83.7–90.7)
St. Louis City, Missouri	391	82.0	2.2	(77.7–86.3)
Gallatin County, Montana	568	92.8	1.9	(89.0–96.6)
Silver Bow County, Montana	539	82.7	1.7	(79.3–86.1)
Yellowstone County, Montana	518	85.3	1.7	(82.0–88.6)
Adams County, Nebraska	504	86.6	1.7	(83.3–89.9)
Dakota County, Nebraska	711	81.3	1.7	(77.9–84.7)
Douglas County, Nebraska	928	90.0	1.1	(87.9–92.1)
Hall County, Nebraska	541	85.8	1.7	(82.5–89.1)
Lancaster County, Nebraska	876	90.4	1.0	(88.4–92.4)
Lincoln County, Nebraska	518	86.1	1.8	(82.7–89.5)
Madison County, Nebraska	431	88.9	1.6	(85.7–92.1)
Sarpy County, Nebraska	617	89.4	2.1	(85.4–93.4)
Scotts Bluff County, Nebraska	784	83.0	1.6	(79.9–86.1)

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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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	325	88.5	1.8	(85.0–92.0)
Clark County, Nevada	1,551	80.9	1.2	(78.5–83.3)
Washoe County, Nevada	1,628	83.4	1.2	(81.0–85.8)
Coos County, New Hampshire	679	82.4	1.7	(79.1–85.7)
Grafton County, New Hampshire	822	87.9	1.5	(84.9–90.9)
Hillsborough County, New Hampshire	1,469	89.1	1.0	(87.2–91.0)
Merrimack County, New Hampshire	648	90.5	1.3	(88.0–93.0)
Rockingham County, New Hampshire	1,046	89.5	1.3	(87.0–92.0)
Strafford County, New Hampshire	628	87.9	1.4	(85.1–90.7)
Atlantic County, New Jersey	522	82.3	1.9	(78.5–86.1)
Bergen County, New Jersey	630	88.6	1.8	(85.1–92.1)
Burlington County, New Jersey	547	87.2	1.7	(83.8–90.6)
Camden County, New Jersey	559	82.3	2.2	(78.0–86.6)
Cape May County, New Jersey	506	86.1	1.9	(82.4–89.8)
Essex County, New Jersey	1,030	84.7	1.3	(82.1–87.3)
Gloucester County, New Jersey	520	87.9	1.5	(84.9–90.9)
Hudson County, New Jersey	999	78.8	1.5	(75.8–81.8)
Hunterdon County, New Jersey	485	91.9	1.3	(89.4–94.4)
Middlesex County, New Jersey	638	84.8	1.9	(81.0–88.6)
Monmouth County, New Jersey	554	86.4	1.9	(82.7–90.1)
Morris County, New Jersey	684	91.3	1.2	(89.0–93.6)
Ocean County, New Jersey	501	85.5	1.8	(82.0–89.0)
Passaic County, New Jersey	473	81.1	2.1	(77.0–85.2)
Somerset County, New Jersey	542	89.6	1.8	(86.1–93.1)
Sussex County, New Jersey	494	84.5	2.3	(80.1–88.9)
Union County, New Jersey	486	79.8	2.4	(75.0–84.6)
Warren County, New Jersey	491	84.4	2.0	(80.5–88.3)
Bernalillo County, New Mexico	1,054	83.6	1.5	(80.7–86.5)
Dona Ana County, New Mexico	554	79.4	2.0	(75.4–83.4)
Sandoval County, New Mexico	298	86.2	2.4	(81.6–90.8)
Santa Fe County, New Mexico	514	86.6	1.9	(82.9–90.3)
Valencia County, New Mexico	263	79.2	3.6	(72.2–86.2)
Erie County, New York	506	84.1	2.0	(80.2–88.0)
Kings County, New York	572	79.4	2.1	(75.3–83.5)
Monroe County, New York	411	84.3	2.3	(79.8–88.8)
Nassau County, New York	502	88.9	1.6	(85.7–92.1)
New York County, New York	669	87.1	1.7	(83.9–90.3)
Queens County, New York	499	83.5	1.9	(79.7–87.3)
Suffolk County, New York	572	85.9	2.2	(81.7–90.1)
Westchester County, New York	349	91.9	1.7	(88.6–95.2)
Buncombe County, North Carolina	344	84.2	2.3	(79.8–88.6)
Cabarrus County, North Carolina	366	85.3	2.1	(81.1–89.5)
Catawba County, North Carolina	447	84.1	2.1	(80.1–88.1)
Cumberland County, North Carolina	476	81.0	2.0	(77.0–85.0)
Durham County, North Carolina	395	82.0	2.7	(76.7–87.3)
Forsyth County, North Carolina	408	89.0	1.8	(85.4–92.6)
Gaston County, North Carolina	413	81.9	2.2	(77.6–86.2)
Guilford County, North Carolina	423	91.1	1.3	(88.5–93.7)
Henderson County, North Carolina	289	84.4	2.5	(79.6–89.2)
Johnston County, North Carolina	467	81.2	2.3	(76.6–85.8)
Mecklenburg County, North Carolina	678	85.1	1.8	(81.6–88.6)
New Hanover County, North Carolina	369	81.9	3.0	(76.0–87.8)
Orange County, North Carolina	380	91.7	1.7	(88.4–95.0)
Randolph County, North Carolina	396	79.0	2.7	(73.7–84.3)
Union County, North Carolina	409	85.3	3.0	(79.5–91.1)
Wake County, North Carolina	586	86.4	1.9	(82.8–90.0)
Burleigh County, North Dakota	564	89.0	1.7	(85.8–92.2)
Cass County, North Dakota	832	89.1	1.5	(86.2–92.0)
Ward County, North Dakota	461	88.2	1.6	(85.0–91.4)
Cuyahoga County, Ohio	819	84.9	1.5	(82.0–87.8)
Franklin County, Ohio	787	86.4	1.6	(83.3–89.5)
Hamilton County, Ohio	809	86.7	1.5	(83.8–89.6)
Lucas County, Ohio	779	82.4	1.7	(79.1–85.7)

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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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	790	85.7	1.4	(82.9–88.5)
Montgomery County, Ohio	773	85.5	1.4	(82.7–88.3)
Stark County, Ohio	827	85.7	1.3	(83.1–88.3)
Summit County, Ohio	2,073	86.6	0.9	(84.8–88.4)
Cleveland County, Oklahoma	454	86.6	1.7	(83.3–89.9)
Oklahoma County, Oklahoma	1,350	81.8	1.3	(79.3–84.3)
Tulsa County, Oklahoma	1,596	82.9	1.2	(80.6–85.2)
Clackamas County, Oregon	458	88.8	1.6	(85.8–91.8)
Multnomah County, Oregon	818	88.6	1.2	(86.2–91.0)
Washington County, Oregon	510	89.0	1.6	(85.9–92.1)
Allegheny County, Pennsylvania	748	84.8	1.6	(81.7–87.9)
Bucks County, Pennsylvania	315	88.3	2.0	(84.3–92.3)
Delaware County, Pennsylvania	308	83.1	2.6	(78.0–88.2)
Fayette County, Pennsylvania	1,479	80.5	1.2	(78.2–82.8)
Luzerne County, Pennsylvania	1,442	79.3	1.9	(75.6–83.0)
Montgomery County, Pennsylvania	454	88.9	1.6	(85.8–92.0)
Philadelphia County, Pennsylvania	1,888	74.3	2.2	(69.9–78.7)
Westmoreland County, Pennsylvania	250	85.4	2.4	(80.6–90.2)
Bristol County, Rhode Island	248	88.2	2.6	(83.2–93.2)
Kent County, Rhode Island	766	89.0	1.2	(86.7–91.3)
Newport County, Rhode Island	400	89.5	1.7	(86.1–92.9)
Providence County, Rhode Island	2,688	83.9	0.9	(82.2–85.6)
Washington County, Rhode Island	582	90.6	1.5	(87.7–93.5)
Aiken County, South Carolina	463	85.7	1.7	(82.5–88.9)
Beaufort County, South Carolina	690	89.0	1.6	(85.9–92.1)
Berkeley County, South Carolina	325	89.0	2.0	(85.1–92.9)
Charleston County, South Carolina	712	88.0	2.2	(83.7–92.3)
Greenville County, South Carolina	593	85.8	1.9	(82.1–89.5)
Horry County, South Carolina	679	83.2	1.8	(79.6–86.8)
Laurens County, South Carolina	274	78.1	3.8	(70.7–85.5)
Orangeburg County, South Carolina	520	80.3	2.1	(76.1–84.5)
Richland County, South Carolina	759	89.6	1.6	(86.5–92.7)
Minnehaha County, South Dakota	689	89.9	1.1	(87.7–92.1)
Pennington County, South Dakota	776	89.9	1.2	(87.6–92.2)
Davidson County, Tennessee	374	84.4	2.7	(79.0–89.8)
Shelby County, Tennessee	326	82.7	2.2	(78.3–87.1)
Bexar County, Texas	1,171	84.0	1.3	(81.5–86.5)
Dallas County, Texas	457	81.8	2.1	(77.7–85.9)
El Paso County, Texas	529	68.5	2.9	(62.7–74.3)
Harris County, Texas	955	81.9	1.5	(78.9–84.9)
Lubbock County, Texas	498	84.6	2.4	(79.9–89.3)
Randall County, Texas	270	84.8	2.4	(80.0–89.6)
Smith County, Texas	498	81.6	2.2	(77.3–85.9)
Tarrant County, Texas	527	84.7	2.0	(80.9–88.5)
Travis County, Texas	538	87.9	1.8	(84.3–91.5)
Wichita County, Texas	429	83.2	2.0	(79.2–87.2)
Davis County, Utah	469	90.2	1.5	(87.2–93.2)
Salt Lake County, Utah	1,617	88.7	0.9	(86.9–90.5)
Summit County, Utah	274	89.8	2.2	(85.6–94.0)
Tooele County, Utah	308	85.6	2.2	(81.3–89.9)
Utah County, Utah	553	91.3	1.3	(88.8–93.8)
Weber County, Utah	434	89.3	1.6	(86.1–92.5)
Chittenden County, Vermont	1,432	92.3	0.7	(90.9–93.7)
Franklin County, Vermont	440	85.9	2.0	(81.9–89.9)
Orange County, Vermont	384	86.8	1.9	(83.0–90.6)
Rutland County, Vermont	710	88.3	1.3	(85.7–90.9)
Washington County, Vermont	670	87.1	1.8	(83.6–90.6)
Windsor County, Vermont	672	88.4	1.5	(85.6–91.2)
Benton County, Washington	406	87.4	1.8	(83.8–91.0)
Chelan County, Washington	580	81.9	2.2	(77.6–86.2)
Clark County, Washington	1,666	88.3	0.9	(86.5–90.1)
Douglas County, Washington	483	83.1	2.7	(77.9–88.3)
Franklin County, Washington	254	76.0	4.6	(67.0–85.0)

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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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,530	90.6	0.6	(89.4–91.8)
Kitsap County, Washington	947	86.4	1.5	(83.4–89.4)
Pierce County, Washington	1,775	86.0	1.0	(84.0–88.0)
Snohomish County, Washington	1,682	87.1	1.1	(85.0–89.2)
Spokane County, Washington	1,270	86.3	1.1	(84.1–88.5)
Thurston County, Washington	1,562	86.3	1.2	(84.0–88.6)
Yakima County, Washington	767	81.0	1.8	(77.5–84.5)
Kanawha County, West Virginia	463	74.8	2.3	(70.3–79.3)
Milwaukee County, Wisconsin	1,085	82.3	2.2	(78.0–86.6)
Campbell County, Wyoming	512	86.7	1.7	(83.4–90.0)
Fremont County, Wyoming	622	84.2	1.7	(80.8–87.6)
Laramie County, Wyoming	1,188	87.4	1.1	(85.2–89.6)
Natrona County, Wyoming	1,023	86.3	1.4	(83.6–89.0)
Sweetwater County, Wyoming	523	86.9	1.5	(84.0–89.8)
<i>Median</i>		86.2		
<i>Range</i>		68.5–93.2		

* 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.

[†] Standard error.

[§] Confidence interval.

TABLE 4. Estimated prevalence of adults aged ≥ 18 years who have health care coverage,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	6,472	84.0	0.8	(82.4–85.6)
Alaska	2,649	82.9	1.4	(80.3–85.5)
Arizona	6,149	82.2	1.3	(79.7–84.7)
Arkansas	5,679	81.7	0.8	(80.0–83.4)
California	11,584	82.5	0.6	(81.4–83.6)
Colorado	11,738	83.7	0.6	(82.6–84.8)
Connecticut	6,139	91.6	0.6	(90.4–92.8)
Delaware	4,022	93.6	0.7	(92.3–94.9)
District of Columbia	4,232	90.9	0.8	(89.4–92.4)
Florida	10,853	82.5	0.8	(80.9–84.1)
Georgia	5,709	84.0	0.8	(82.5–85.5)
Hawaii	6,437	93.7	0.5	(92.7–94.7)
Idaho	5,099	81.5	0.9	(79.8–83.2)
Illinois	5,155	85.4	0.9	(83.7–87.1)
Indiana	4,883	85.0	0.9	(83.2–86.8)
Iowa	6,001	91.0	0.6	(89.9–92.1)
Kansas	8,613	88.3	0.6	(87.2–89.4)
Kentucky	8,076	85.6	0.7	(84.2–87.0)
Louisiana	6,153	80.5	0.8	(79.0–82.0)
Maine	6,778	88.7	0.6	(87.5–89.9)
Maryland	9,459	87.9	0.6	(86.6–89.2)
Massachusetts	20,537	95.6	0.3	(95.1–96.1)
Michigan	9,426	88.3	0.5	(87.3–89.3)
Minnesota	4,284	91.8	0.7	(90.4–93.2)
Mississippi	7,927	80.6	0.7	(79.2–82.0)
Missouri	5,149	85.5	0.8	(83.9–87.1)
Montana	6,826	82.7	0.8	(81.2–84.2)
Nebraska	16,220	87.7	0.7	(86.4–89.0)
Nevada	4,753	78.8	1.1	(76.6–81.0)
New Hampshire	6,880	89.9	0.5	(88.8–91.0)
New Jersey	11,718	86.2	0.6	(85.1–87.3)
New Mexico	6,216	80.1	0.9	(78.4–81.8)
New York	7,894	87.8	0.7	(86.5–89.1)
North Carolina	15,808	82.2	0.6	(81.1–83.3)
North Dakota	5,010	88.4	0.8	(86.9–89.9)
Ohio	12,927	87.7	0.5	(86.6–88.8)
Oklahoma	7,797	81.1	0.7	(79.8–82.4)
Oregon	4,783	84.0	0.9	(82.3–85.7)
Pennsylvania	13,135	88.5	0.6	(87.3–89.7)
Rhode Island	4,775	89.2	0.7	(87.7–90.7)
South Carolina	10,161	82.4	0.7	(80.9–83.9)
South Dakota	6,959	87.7	0.7	(86.4–89.0)
Tennessee	5,020	83.4	1.1	(81.3–85.5)
Texas	10,687	74.4	0.8	(72.8–76.0)
Utah	5,317	85.4	0.8	(83.8–87.0)
Vermont	6,738	89.4	0.6	(88.3–90.5)
Virginia	5,296	89.5	0.8	(87.9–91.1)
Washington	22,490	86.7	0.4	(85.9–87.5)
West Virginia	4,163	83.8	0.8	(82.2–85.4)
Wisconsin	7,055	89.7	0.7	(88.4–91.0)
Wyoming	7,978	84.4	0.6	(83.2–85.6)
Guam	789	74.7	2.0	(70.9–78.5)
Puerto Rico	4,472	91.7	0.6	(90.5–92.9)
Virgin Islands	2,472	72.4	1.2	(70.0–74.8)
<i>Median</i>		85.5		
<i>Range</i>		72.4–95.6		

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

[†] Standard error.

[§] Confidence interval.

TABLE 5. Estimated prevalence of adults aged ≥ 18 years who have health-care coverage,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	2,241	87.0	1.8	(83.5–90.5)
Albuquerque, New Mexico	1,669	84.0	1.5	(81.1–86.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	935	88.1	2.3	(83.5–92.7)
Amarillo, Texas	527	79.8	3.0	(73.9–85.7)
Anchorage, Alaska	550	83.0	2.2	(78.8–87.2)
Asheville, North Carolina	866	82.0	2.1	(78.0–86.0)
Atlanta-Sandy Springs-Marietta, Georgia	2,297	88.2	1.0	(86.2–90.2)
Atlantic City-Hammonton, New Jersey	522	83.4	2.5	(78.5–88.3)
Augusta-Richmond County, Georgia-South Carolina	865	84.2	2.2	(79.9–88.5)
Augusta-Waterville, Maine	567	86.4	2.2	(82.1–90.7)
Austin-Round Rock, Texas	939	82.7	2.0	(78.8–86.6)
Baltimore-Towson, Maryland	3,471	89.7	0.8	(88.0–91.4)
Bangor, Maine	556	90.2	1.9	(86.5–93.9)
Barnstable Town, Massachusetts	522	95.1	1.3	(92.6–97.6)
Barre, Vermont	671	90.5	1.8	(87.1–93.9)
Baton Rouge, Louisiana	1,026	82.7	1.9	(79.0–86.4)
Berlin, New Hampshire-Vermont	773	82.3	2.0	(78.4–86.2)
Bethesda-Frederick-Gaithersburg, Maryland¶	1,745	89.9	1.4	(87.1–92.7)
Billings, Montana	574	87.5	2.0	(83.6–91.4)
Birmingham-Hoover, Alabama	1,155	85.5	1.8	(82.0–89.0)
Bismarck, North Dakota	767	92.1	1.4	(89.3–94.9)
Boise City-Nampa, Idaho	1,289	81.3	1.7	(78.1–84.5)
Boston-Quincy, Massachusetts¶	4,211	95.4	0.6	(94.2–96.6)
Boulder, Colorado	715	85.5	2.1	(81.4–89.6)
Bozeman, Montana	573	83.9	2.6	(78.8–89.0)
Bremerton-Silverdale, Washington	948	87.1	2.0	(83.3–90.9)
Bridgeport-Stamford-Norwalk, Connecticut	1,796	92.2	1.1	(90.0–94.4)
Buffalo-Niagara Falls, New York	627	91.3	1.7	(88.0–94.6)
Burlington-South Burlington, Vermont	1,958	92.0	1.0	(90.0–94.0)
Butte-Silver Bow, Montana	540	84.0	2.5	(79.0–89.0)
Cambridge-Newton-Framingham, Massachusetts¶	3,806	96.9	0.5	(95.9–97.9)
Camden, New Jersey¶	1,637	88.0	1.4	(85.2–90.8)
Canton-Massillon, Ohio	867	89.3	1.5	(86.3–92.3)
Casper, Wyoming	1,024	85.8	1.5	(82.8–88.8)
Cedar Rapids, Iowa	559	91.2	1.6	(88.1–94.3)
Charleston, West Virginia	746	85.3	1.7	(82.0–88.6)
Charleston-North Charleston-Summerville, South Carolina	1,202	85.6	2.0	(81.6–89.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,055	83.1	1.3	(80.5–85.7)
Cheyenne, Wyoming	1,186	87.5	1.4	(84.8–90.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,612	84.5	1.1	(82.4–86.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,817	89.9	1.3	(87.4–92.4)
Cleveland-Elyria-Mentor, Ohio	1,351	89.1	1.4	(86.4–91.8)
Colorado Springs, Colorado	1,437	87.6	1.4	(84.8–90.4)
Columbia, South Carolina	1,220	85.9	2.0	(81.9–89.9)
Columbus, Ohio	1,676	88.2	1.4	(85.4–91.0)
Concord, New Hampshire	653	89.1	1.7	(85.8–92.4)
Dallas-Plano-Irving, Texas¶	855	78.6	2.1	(74.6–82.6)
Davenport-Moline-Rock Island, Iowa-Illinois	508	90.4	1.9	(86.8–94.0)
Dayton, Ohio	971	89.4	1.8	(85.9–92.9)
Denver-Aurora, Colorado	5,591	85.9	0.7	(84.4–87.4)
Des Moines-West Des Moines, Iowa	1,017	92.0	1.3	(89.5–94.5)
Detroit-Livonia-Dearborn, Michigan¶	2,028	85.9	1.3	(83.4–88.4)
Dover, Delaware	1,398	92.6	1.0	(90.5–94.7)
Durham, North Carolina	914	82.7	2.1	(78.6–86.8)
Edison-New Brunswick, New Jersey¶	2,240	90.1	1.0	(88.1–92.1)
El Paso, Texas	535	60.5	3.1	(54.5–66.5)
Fairbanks, Alaska	510	87.9	1.9	(84.1–91.7)
Fargo, North Dakota-Minnesota	885	94.0	1.3	(91.4–96.6)
Fayetteville, North Carolina	607	82.7	2.4	(78.0–87.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	923	81.4	3.6	(74.3–88.5)
Fort Collins-Loveland, Colorado	753	84.8	2.3	(80.2–89.4)
Fort Worth-Arlington, Texas¶	651	80.2	2.5	(75.4–85.0)
Gillette, Wyoming	512	86.8	1.7	(83.4–90.2)

See page 25 for footnotes

TABLE 5. (Continued) Estimated prevalence of adults aged ≥ 18 years who have health-care coverage,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Grand Island, Nebraska	785	86.8	1.7	(83.4–90.2)
Grand Rapids-Wyoming, Michigan	647	89.3	1.7	(85.9–92.7)
Greeley, Colorado	515	83.5	2.4	(78.9–88.1)
Greensboro-High Point, North Carolina	912	85.3	1.9	(81.6–89.0)
Greenville-Mauldin-Easley, South Carolina	966	83.5	2.2	(79.1–87.9)
Hagerstown-Martinsburg, Maryland-West Virginia	687	83.6	2.4	(78.8–88.4)
Hartford-West Hartford-East Hartford, Connecticut	1,956	90.9	1.2	(88.5–93.3)
Hastings, Nebraska	641	87.5	1.9	(83.7–91.3)
Hickory-Lenoir-Morganton, North Carolina	924	83.4	1.8	(79.9–86.9)
Hilo, Hawaii	1,439	90.0	1.2	(87.7–92.3)
Hilton Head Island-Beaufort, South Carolina	832	87.3	1.6	(84.1–90.5)
Honolulu, Hawaii	3,001	94.8	0.6	(93.5–96.1)
Houston-Sugar Land-Baytown, Texas	1,453	75.0	1.7	(71.7–78.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	692	86.9	1.7	(83.5–90.3)
Indianapolis-Carmel, Indiana	1,170	86.8	1.5	(83.8–89.8)
Jackson, Mississippi	808	83.1	2.0	(79.2–87.0)
Jacksonville, Florida	785	87.7	2.1	(83.6–91.8)
Kahului-Wailuku, Hawaii	1,402	92.7	1.1	(90.6–94.8)
Kansas City, Missouri-Kansas	3,321	88.8	1.0	(86.9–90.7)
Kapaa, Hawaii	595	91.5	1.6	(88.3–94.7)
Kennewick-Pasco-Richland, Washington	660	84.3	2.2	(79.9–88.7)
Las Cruces, New Mexico	555	73.2	2.8	(67.6–78.8)
Las Vegas-Paradise, Nevada	1,548	78.5	1.5	(75.5–81.5)
Lebanon, New Hampshire-Vermont	1,886	87.7	1.2	(85.4–90.0)
Lewiston, Idaho-Washington	501	88.2	2.1	(84.1–92.3)
Lincoln, Nebraska	1,199	86.5	2.1	(82.3–90.7)
Little Rock-North Little Rock-Conway, Arkansas	1,244	87.5	1.5	(84.6–90.4)
Los Angeles-Long Beach-Glendale, California¶	1,511	77.8	1.5	(74.9–80.7)
Louisville/Jefferson County, Kentucky-Indiana	1,036	87.5	1.7	(84.1–90.9)
Lubbock, Texas	519	78.1	3.3	(71.5–84.7)
Manchester-Nashua, New Hampshire	1,474	91.8	0.9	(90.0–93.6)
Memphis, Tennessee-Mississippi-Arkansas	1,094	82.4	2.4	(77.7–87.1)
Miami-Fort Lauderdale-Pompano Beach, Florida	779	83.3	2.1	(79.3–87.3)
Milwaukee-Waukesha-West Allis, Wisconsin	1,415	91.9	1.4	(89.2–94.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,522	92.8	0.8	(91.2–94.4)
Minot, North Dakota	549	90.9	1.8	(87.3–94.5)
Mobile, Alabama	585	80.3	3.1	(74.2–86.4)
Montgomery, Alabama	518	88.8	2.2	(84.5–93.1)
Myrtle Beach-North Myrtle Beach-Conway, South Carolina	683	76.2	3.0	(70.4–82.0)
Nashville-Davidson-Murfreesboro-Franklin, Tennessee	777	86.8	2.0	(82.8–90.8)
Nassau-Suffolk, New York¶	1,074	88.7	1.8	(85.2–92.2)
Newark-Union, New Jersey-Pennsylvania¶	3,224	83.8	1.2	(81.5–86.1)
New Haven-Milford, Connecticut	1,587	90.3	1.4	(87.6–93.0)
New Orleans-Metairie-Kenner, Louisiana	1,392	80.8	1.5	(77.8–83.8)
New York-White Plains-Wayne, New York-New Jersey¶	4,757	85.7	0.9	(84.0–87.4)
Norfolk, Nebraska	642	87.5	1.7	(84.1–90.9)
North Platte, Nebraska	551	91.1	1.6	(88.0–94.2)
Oakland-Fremont-Hayward, California¶	931	92.0	1.2	(89.6–94.4)
Ocean City, New Jersey	508	86.0	2.7	(80.6–91.4)
Ogden-Clearfield, Utah	926	88.7	1.5	(85.7–91.7)
Oklahoma City, Oklahoma	2,412	80.5	1.2	(78.2–82.8)
Olympia, Washington	1,566	89.8	1.4	(87.1–92.5)
Omaha-Council Bluffs, Nebraska-Iowa	2,410	87.7	1.3	(85.1–90.3)
Orangeburg, South Carolina	521	78.1	2.7	(72.7–83.5)
Orlando-Kissimmee, Florida	663	83.6	2.4	(79.0–88.2)
Peabody, Massachusetts¶	2,781	95.6	0.6	(94.3–96.9)
Philadelphia, Pennsylvania¶	3,214	88.6	1.3	(86.1–91.1)
Phoenix-Mesa-Scottsdale, Arizona	1,494	81.7	1.9	(78.0–85.4)
Pittsburgh, Pennsylvania	2,937	90.2	1.2	(87.8–92.6)
Portland-South Portland-Biddeford, Maine	2,061	93.2	0.8	(91.6–94.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,865	86.5	1.0	(84.5–88.5)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,282	90.4	0.6	(89.2–91.6)
Provo-Orem, Utah	597	85.4	2.3	(80.9–89.9)

See page 25 for footnotes

TABLE 5. (Continued) Estimated prevalence of adults aged ≥ 18 years who have health-care coverage,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Raleigh–Cary, North Carolina	1,106	81.5	2.3	(76.9–86.1)
Rapid City, South Dakota	982	84.1	1.7	(80.8–87.4)
Reno–Sparks, Nevada	1,652	79.4	1.5	(76.5–82.3)
Richmond, Virginia	822	92.9	1.3	(90.4–95.4)
Riverside–San Bernardino–Ontario, California	1,354	79.8	1.6	(76.7–82.9)
Riverton, Wyoming	623	80.0	2.6	(75.0–85.0)
Rochester, New York	601	94.7	1.3	(92.2–97.2)
Rockingham County–Strafford County, New Hampshire [¶]	1,694	91.4	1.1	(89.3–93.5)
Rock Springs, Wyoming	525	83.4	2.2	(79.0–87.8)
Rutland, Vermont	709	89.6	1.5	(86.6–92.6)
Sacramento–Arden–Arcade–Roseville, California	902	88.0	1.7	(84.7–91.3)
St. Louis, Missouri–Illinois	1,640	88.0	1.3	(85.4–90.6)
Salt Lake City, Utah	2,198	86.2	1.1	(84.1–88.3)
San Antonio, Texas	1,497	79.3	1.7	(75.9–82.7)
San Diego–Carlsbad–San Marcos, California	1,134	83.3	1.6	(80.1–86.5)
San Francisco–San Mateo–Redwood City, California [¶]	673	92.8	1.5	(89.9–95.7)
San Jose–Sunnyvale–Santa Clara, California	580	89.4	1.9	(85.6–93.2)
Santa Ana–Anaheim–Irvine, California [¶]	965	83.8	1.7	(80.4–87.2)
Santa Fe, New Mexico	516	82.5	2.5	(77.7–87.3)
Scottsbluff, Nebraska	795	81.8	2.0	(77.8–85.8)
Scranton–Wilkes–Barre, Pennsylvania	1,627	90.2	1.8	(86.8–93.6)
Seaford, Delaware	1,262	90.6	1.2	(88.2–93.0)
Seattle–Bellevue–Everett, Washington [¶]	5,206	87.9	0.8	(86.4–89.4)
Shreveport–Bossier City, Louisiana	607	81.1	2.1	(77.0–85.2)
Sierra Vista–Douglas, Arizona	524	82.5	2.9	(76.9–88.1)
Sioux City, Iowa–Nebraska–South Dakota	1,216	90.2	1.7	(86.8–93.6)
Sioux Falls, South Dakota	945	92.1	1.3	(89.5–94.7)
Spokane, Washington	1,271	88.6	1.4	(85.8–91.4)
Springfield, Massachusetts	2,642	95.0	0.7	(93.7–96.3)
Tacoma, Washington [¶]	1,774	86.9	1.4	(84.1–89.7)
Tallahassee, Florida	625	86.1	2.3	(81.5–90.7)
Tampa–St. Petersburg–Clearwater, Florida	793	84.0	2.1	(80.0–88.0)
Toledo, Ohio	996	91.8	1.5	(88.9–94.7)
Topeka, Kansas	824	90.6	1.4	(87.9–93.3)
Tucson, Arizona	813	86.5	1.9	(82.8–90.2)
Tulsa, Oklahoma	2,258	81.0	1.3	(78.5–83.5)
Tuscaloosa, Alabama	533	84.1	2.8	(78.6–89.6)
Tyler, Texas	500	78.7	2.7	(73.4–84.0)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,113	87.9	2.2	(83.7–92.1)
Warren–Troy–Farmington Hills, Michigan [¶]	1,839	90.5	1.0	(88.6–92.4)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [¶]	6,645	89.4	1.2	(87.1–91.7)
Wenatchee, Washington	1,064	77.2	2.2	(73.0–81.4)
Wichita, Kansas	1,641	89.6	1.1	(87.4–91.8)
Wichita Falls, Texas	532	78.5	3.5	(71.7–85.3)
Wilmington, Delaware–Maryland–New Jersey [¶]	1,801	93.8	1.0	(91.9–95.7)
Wilmington, North Carolina	603	85.2	2.5	(80.3–90.1)
Winston–Salem, North Carolina	525	82.7	2.5	(77.8–87.6)
Worcester, Massachusetts	2,508	96.1	0.8	(94.6–97.6)
Yakima, Washington	768	79.5	2.2	(75.1–83.9)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,016	84.8	2.5	(79.8–89.8)
Yuma, Arizona	566	76.7	2.5	(71.7–81.7)
<i>Median</i>		86.9		
<i>Range</i>		60.5–96.9		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 6. Estimated prevalence of adults aged ≥18 years who have health care coverage,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE†	(95% CI‡)
Jefferson County, Alabama	604	84.2	2.3	(79.6–88.8)
Mobile County, Alabama	585	80.3	3.1	(74.2–86.4)
Montgomery County, Alabama	350	90.5	2.6	(85.3–95.7)
Tuscaloosa County, Alabama	445	84.0	3.1	(78.0–90.0)
Anchorage Municipality, Alaska	406	84.2	2.6	(79.0–89.4)
Fairbanks North Star Borough, Alaska	510	87.9	1.9	(84.1–91.7)
Cochise County, Arizona	524	82.5	2.9	(76.9–88.1)
Maricopa County, Arizona	973	81.8	2.0	(77.9–85.7)
Pima County, Arizona	813	86.5	1.9	(82.8–90.2)
Pinal County, Arizona	521	80.8	3.7	(73.5–88.1)
Yuma County, Arizona	566	76.7	2.5	(71.7–81.7)
Benton County, Arkansas	491	87.9	2.4	(83.2–92.6)
Pulaski County, Arkansas	819	87.0	1.8	(83.4–90.6)
Washington County, Arkansas	386	81.0	3.5	(74.2–87.8)
Alameda County, California	514	90.3	1.9	(86.6–94.0)
Contra Costa County, California	417	94.2	1.4	(91.4–97.0)
Los Angeles County, California	1,511	77.8	1.5	(74.9–80.7)
Orange County, California	965	83.8	1.7	(80.4–87.2)
Riverside County, California	711	79.3	2.3	(74.8–83.8)
Sacramento County, California	559	87.4	2.2	(83.1–91.7)
San Bernardino County, California	643	81.2	2.2	(76.9–85.5)
San Diego County, California	1,134	83.3	1.6	(80.1–86.5)
San Francisco County, California	316	92.9	2.0	(89.0–96.8)
Santa Clara County, California	567	89.5	1.9	(85.7–93.3)
Adams County, Colorado	795	82.7	2.0	(78.7–86.7)
Arapahoe County, Colorado	1,220	86.0	1.8	(82.6–89.4)
Boulder County, Colorado	715	85.5	2.1	(81.4–89.6)
Denver County, Colorado	1,201	77.5	1.9	(73.7–81.3)
Douglas County, Colorado	629	94.1	1.2	(91.8–96.4)
El Paso County, Colorado	1,347	87.9	1.4	(85.1–90.7)
Jefferson County, Colorado	1,465	89.2	1.3	(86.7–91.7)
Larimer County, Colorado	753	84.8	2.3	(80.2–89.4)
Weld County, Colorado	515	83.5	2.4	(78.9–88.1)
Fairfield County, Connecticut	1,796	92.2	1.1	(90.0–94.4)
Hartford County, Connecticut	1,444	91.0	1.4	(88.2–93.8)
New Haven County, Connecticut	1,587	90.3	1.4	(87.6–93.0)
Tolland County, Connecticut	278	90.4	3.3	(83.9–96.9)
Kent County, Delaware	1,398	92.6	1.0	(90.5–94.7)
New Castle County, Delaware	1,362	95.2	1.0	(93.3–97.1)
Sussex County, Delaware	1,262	90.6	1.2	(88.2–93.0)
District of Columbia, District of Columbia	4,232	90.5	0.9	(88.8–92.2)
Duval County, Florida	276	87.6	2.6	(82.5–92.7)
Miami–Dade County, Florida	261	73.8	4.3	(65.4–82.2)
Palm Beach County, Florida	272	88.2	3.3	(81.7–94.7)
Pinellas County, Florida	263	85.3	3.0	(79.4–91.2)
Cobb County, Georgia	286	89.3	2.8	(83.8–94.8)
DeKalb County, Georgia	317	88.2	2.5	(83.2–93.2)
Fulton County, Georgia	335	88.1	2.4	(83.4–92.8)
Hawaii County, Hawaii	1,439	90.0	1.2	(87.7–92.3)
Honolulu County, Hawaii	3,001	94.8	0.6	(93.5–96.1)
Kauai County, Hawaii	595	91.5	1.6	(88.3–94.7)
Maui County, Hawaii	1,402	92.7	1.1	(90.6–94.8)
Ada County, Idaho	639	86.0	2.2	(81.6–90.4)
Canyon County, Idaho	524	76.0	2.6	(70.8–81.2)
Nez Perce County, Idaho	266	88.2	2.4	(83.5–92.9)
Cook County, Illinois	1,689	81.8	1.6	(78.8–84.8)
DuPage County, Illinois	337	90.1	2.5	(85.1–95.1)
Lake County, Indiana	493	83.5	3.1	(77.3–89.7)
Marion County, Indiana	824	85.1	2.0	(81.2–89.0)
Linn County, Iowa	478	92.9	1.5	(90.0–95.8)
Polk County, Iowa	777	90.9	1.5	(87.9–93.9)
Scott County, Iowa	380	89.5	2.4	(84.8–94.2)
Johnson County, Kansas	1,587	92.7	1.0	(90.8–94.6)

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TABLE 6. (Continued) Estimated prevalence of adults aged ≥ 18 years who have health-care coverage,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,265	88.7	1.3	(86.1–91.3)
Shawnee County, Kansas	601	91.6	1.6	(88.4–94.8)
Wyandotte County, Kansas	352	78.5	3.4	(71.9–85.1)
Jefferson County, Kentucky	616	87.9	2.2	(83.5–92.3)
Caddo Parish, Louisiana	416	79.6	2.7	(74.4–84.8)
East Baton Rouge Parish, Louisiana	648	83.6	2.4	(78.9–88.3)
Jefferson Parish, Louisiana	556	83.6	2.2	(79.3–87.9)
Orleans Parish, Louisiana	322	77.8	3.3	(71.3–84.3)
St. Tammany Parish, Louisiana	329	84.6	2.8	(79.2–90.0)
Cumberland County, Maine	1,034	93.0	1.2	(90.7–95.3)
Kennebec County, Maine	567	86.4	2.2	(82.1–90.7)
Penobscot County, Maine	556	90.2	1.9	(86.5–93.9)
Sagadahoc County, Maine	263	94.1	1.8	(90.5–97.7)
York County, Maine	764	93.6	1.1	(91.5–95.7)
Anne Arundel County, Maryland	644	93.1	1.6	(89.9–96.3)
Baltimore County, Maryland	1,030	88.6	1.5	(85.6–91.6)
Calvert County, Maryland	253	90.9	2.5	(86.0–95.8)
Cecil County, Maryland	268	91.1	2.1	(87.0–95.2)
Charles County, Maryland	308	91.1	2.7	(85.8–96.4)
Frederick County, Maryland	585	91.6	2.0	(87.7–95.5)
Harford County, Maryland	292	88.7	2.7	(83.4–94.0)
Howard County, Maryland	372	93.2	1.9	(89.5–96.9)
Montgomery County, Maryland	1,160	89.7	1.7	(86.4–93.0)
Prince George's County, Maryland	745	81.5	2.3	(77.0–86.0)
Queen Anne's County, Maryland	311	87.4	3.9	(79.7–95.1)
Washington County, Maryland	442	87.7	2.4	(82.9–92.5)
Baltimore City, Maryland	602	86.3	2.2	(82.0–90.6)
Barnstable County, Massachusetts	522	95.1	1.3	(92.6–97.6)
Bristol County, Massachusetts	3,507	92.9	1.1	(90.8–95.0)
Essex County, Massachusetts	2,781	95.7	0.6	(94.4–97.0)
Franklin County, Massachusetts	268	95.8	1.4	(93.1–98.5)
Hampden County, Massachusetts	2,060	94.4	0.8	(92.8–96.0)
Hampshire County, Massachusetts	314	94.0	2.2	(89.6–98.4)
Middlesex County, Massachusetts	3,806	97.2	0.4	(96.3–98.1)
Norfolk County, Massachusetts	1,151	97.0	0.8	(95.4–98.6)
Plymouth County, Massachusetts	814	97.9	0.5	(96.9–98.9)
Suffolk County, Massachusetts	2,246	91.9	1.3	(89.3–94.5)
Worcester County, Massachusetts	2,508	96.1	0.8	(94.6–97.6)
Kent County, Michigan	472	89.1	2.2	(84.8–93.4)
Macomb County, Michigan	533	90.8	1.6	(87.7–93.9)
Oakland County, Michigan	956	90.9	1.4	(88.1–93.7)
Wayne County, Michigan	2,028	85.9	1.3	(83.4–88.4)
Anoka County, Minnesota	297	94.2	2.0	(90.3–98.1)
Dakota County, Minnesota	317	95.9	1.4	(93.1–98.7)
Hennepin County, Minnesota	855	93.6	1.2	(91.3–95.9)
Ramsey County, Minnesota	407	88.5	2.4	(83.8–93.2)
DeSoto County, Mississippi	304	90.1	2.7	(84.7–95.5)
Hinds County, Mississippi	346	75.9	3.5	(69.1–82.7)
Jackson County, Missouri	517	85.8	2.2	(81.5–90.1)
St. Louis County, Missouri	543	88.5	2.2	(84.1–92.9)
St. Louis City, Missouri	394	79.3	3.0	(73.5–85.1)
Gallatin County, Montana	573	83.9	2.6	(78.8–89.0)
Silver Bow County, Montana	540	84.0	2.5	(79.0–89.0)
Yellowstone County, Montana	523	87.5	2.1	(83.5–91.5)
Adams County, Nebraska	505	86.6	2.3	(82.0–91.2)
Dakota County, Nebraska	712	78.0	2.2	(73.7–82.3)
Douglas County, Nebraska	930	87.9	1.5	(84.9–90.9)
Hall County, Nebraska	540	85.0	2.2	(80.6–89.4)
Lancaster County, Nebraska	873	86.8	2.1	(82.7–90.9)
Lincoln County, Nebraska	517	91.5	1.7	(88.3–94.7)
Madison County, Nebraska	432	87.4	2.2	(83.0–91.8)
Sarpy County, Nebraska	614	95.0	1.4	(92.3–97.7)
Scotts Bluff County, Nebraska	785	82.1	2.0	(78.1–86.1)

See page 30 for footnotes

TABLE 6. (Continued) Estimated prevalence of adults aged ≥ 18 years who have health-care coverage,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	326	92.3	1.9	(88.5–96.1)
Clark County, Nevada	1,548	78.5	1.5	(75.5–81.5)
Washoe County, Nevada	1,628	79.3	1.5	(76.4–82.2)
Coos County, New Hampshire	689	82.4	2.0	(78.5–86.3)
Grafton County, New Hampshire	831	87.9	1.7	(84.6–91.2)
Hillsborough County, New Hampshire	1,474	91.8	0.9	(90.0–93.6)
Merrimack County, New Hampshire	653	89.1	1.7	(85.8–92.4)
Rockingham County, New Hampshire	1,060	92.3	1.2	(89.9–94.7)
Strafford County, New Hampshire	634	89.4	2.0	(85.5–93.3)
Atlantic County, New Jersey	522	83.4	2.5	(78.5–88.3)
Bergen County, New Jersey	632	89.3	1.9	(85.5–93.1)
Burlington County, New Jersey	549	94.3	1.5	(91.3–97.3)
Camden County, New Jersey	564	82.4	2.6	(77.2–87.6)
Cape May County, New Jersey	508	86.0	2.7	(80.6–91.4)
Essex County, New Jersey	1,033	79.3	1.9	(75.6–83.0)
Gloucester County, New Jersey	524	92.0	2.1	(87.8–96.2)
Hudson County, New Jersey	1,003	79.9	1.7	(76.6–83.2)
Hunterdon County, New Jersey	487	93.2	2.1	(89.1–97.3)
Middlesex County, New Jersey	639	88.7	1.8	(85.1–92.3)
Monmouth County, New Jersey	555	88.9	1.9	(85.1–92.7)
Morris County, New Jersey	686	89.6	2.3	(85.0–94.2)
Ocean County, New Jersey	503	93.0	1.7	(89.6–96.4)
Passaic County, New Jersey	473	81.4	2.7	(76.2–86.6)
Somerset County, New Jersey	543	94.8	1.2	(92.5–97.1)
Sussex County, New Jersey	496	89.5	2.4	(84.8–94.2)
Union County, New Jersey	489	82.2	2.6	(77.0–87.4)
Warren County, New Jersey	492	91.9	1.6	(88.8–95.0)
Bernalillo County, New Mexico	1,056	84.5	1.7	(81.1–87.9)
Dona Ana County, New Mexico	555	73.2	2.8	(67.6–78.8)
Sandoval County, New Mexico	297	88.4	2.7	(83.1–93.7)
Santa Fe County, New Mexico	516	82.5	2.5	(77.7–87.3)
Valencia County, New Mexico	263	82.5	3.5	(75.5–89.5)
Erie County, New York	504	91.6	1.9	(87.9–95.3)
Kings County, New York	575	84.7	2.1	(80.6–88.8)
Monroe County, New York	409	95.5	1.2	(93.1–97.9)
Nassau County, New York	503	89.7	2.2	(85.3–94.1)
New York County, New York	674	87.3	2.2	(83.0–91.6)
Queens County, New York	502	84.5	2.5	(79.6–89.4)
Suffolk County, New York	571	87.6	2.9	(82.0–93.2)
Westchester County, New York	352	90.7	2.4	(86.1–95.3)
Buncombe County, North Carolina	344	84.9	2.7	(79.6–90.2)
Cabarrus County, North Carolina	368	88.4	2.1	(84.2–92.6)
Catawba County, North Carolina	448	84.4	2.4	(79.7–89.1)
Cumberland County, North Carolina	476	82.5	2.7	(77.3–87.7)
Durham County, North Carolina	395	77.8	3.3	(71.3–84.3)
Forsyth County, North Carolina	408	88.4	2.2	(84.1–92.7)
Gaston County, North Carolina	413	79.7	2.9	(74.0–85.4)
Guilford County, North Carolina	424	88.3	2.4	(83.7–92.9)
Henderson County, North Carolina	289	77.1	4.1	(69.0–85.2)
Johnston County, North Carolina	471	82.9	2.5	(78.0–87.8)
Mecklenburg County, North Carolina	678	85.4	2.0	(81.5–89.3)
New Hanover County, North Carolina	371	86.4	3.3	(79.9–92.9)
Orange County, North Carolina	379	88.5	2.8	(83.0–94.0)
Randolph County, North Carolina	398	83.8	3.2	(77.6–90.0)
Union County, North Carolina	409	83.1	3.4	(76.4–89.8)
Wake County, North Carolina	585	82.6	2.6	(77.5–87.7)
Burleigh County, North Dakota	561	92.0	1.8	(88.4–95.6)
Cass County, North Dakota	830	92.3	1.4	(89.5–95.1)
Ward County, North Dakota	462	91.5	2.0	(87.6–95.4)
Cuyahoga County, Ohio	824	88.4	1.5	(85.4–91.4)
Franklin County, Ohio	796	87.2	2.0	(83.4–91.0)
Hamilton County, Ohio	824	92.4	1.4	(89.7–95.1)
Lucas County, Ohio	788	91.5	1.4	(88.8–94.2)

See page 30 for footnotes

TABLE 6. (Continued) Estimated prevalence of adults aged ≥ 18 years who have health-care coverage,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
See page 30 for footnotes	791	84.2	2.6	(79.2–89.2)
Montgomery County, Ohio	785	90.0	1.5	(87.0–93.0)
Stark County, Ohio	832	89.3	1.6	(86.2–92.4)
Summit County, Ohio	2,097	89.1	1.0	(87.2–91.0)
Cleveland County, Oklahoma	455	87.7	2.8	(82.3–93.1)
Oklahoma County, Oklahoma	1,355	75.8	1.7	(72.6–79.0)
Tulsa County, Oklahoma	1,597	82.0	1.4	(79.2–84.8)
Clackamas County, Oregon	460	89.1	2.2	(84.9–93.3)
Multnomah County, Oregon	817	85.9	2.1	(81.8–90.0)
Washington County, Oregon	509	84.7	2.7	(79.5–89.9)
Allegheny County, Pennsylvania	746	92.7	1.5	(89.8–95.6)
Bucks County, Pennsylvania	315	92.4	2.0	(88.6–96.2)
Delaware County, Pennsylvania	308	90.0	3.0	(84.1–95.9)
Fayette County, Pennsylvania	1,479	86.4	1.3	(83.8–89.0)
Luzerne County, Pennsylvania	1,438	90.0	1.7	(86.7–93.3)
Montgomery County, Pennsylvania	454	94.0	1.5	(91.1–96.9)
Philadelphia County, Pennsylvania	1,889	83.1	2.6	(78.0–88.2)
Westmoreland County, Pennsylvania	250	90.4	2.6	(85.3–95.5)
Bristol County, Rhode Island	251	95.2	1.5	(92.2–98.2)
Kent County, Rhode Island	780	90.7	1.6	(87.6–93.8)
Newport County, Rhode Island	408	92.1	2.1	(88.0–96.2)
Providence County, Rhode Island	2,746	87.0	1.1	(84.9–89.1)
Washington County, Rhode Island	590	94.2	1.2	(91.8–96.6)
Aiken County, South Carolina	466	88.7	2.2	(84.4–93.0)
Beaufort County, South Carolina	690	89.2	1.6	(86.0–92.4)
Berkeley County, South Carolina	326	86.5	3.1	(80.4–92.6)
Charleston County, South Carolina	718	83.6	3.5	(76.7–90.5)
Greenville County, South Carolina	595	84.1	2.6	(79.0–89.2)
Horry County, South Carolina	683	76.2	3.0	(70.4–82.0)
Laurens County, South Carolina	275	81.2	4.4	(72.6–89.8)
Orangeburg County, South Carolina	521	78.1	2.7	(72.7–83.5)
Richland County, South Carolina	765	84.6	3.1	(78.5–90.7)
Minnehaha County, South Dakota	690	92.1	1.6	(89.0–95.2)
Pennington County, South Dakota	774	85.0	1.9	(81.3–88.7)
Davidson County, Tennessee	375	84.7	3.2	(78.5–90.9)
Shelby County, Tennessee	328	81.7	3.4	(75.1–88.3)
Bexar County, Texas	1,179	78.3	1.9	(74.7–81.9)
Dallas County, Texas	460	74.1	2.9	(68.3–79.9)
El Paso County, Texas	535	60.5	3.1	(54.5–66.5)
Harris County, Texas	959	72.6	2.1	(68.4–76.8)
Lubbock County, Texas	504	77.7	3.5	(70.9–84.5)
Randall County, Texas	268	88.7	2.6	(83.7–93.7)
Smith County, Texas	500	78.7	2.7	(73.4–84.0)
Tarrant County, Texas	529	81.8	2.7	(76.5–87.1)
Travis County, Texas	539	82.9	2.6	(77.8–88.0)
Wichita County, Texas	435	79.7	3.1	(73.6–85.8)
Davis County, Utah	467	92.5	1.5	(89.6–95.4)
Salt Lake County, Utah	1,618	86.1	1.2	(83.8–88.4)
Summit County, Utah	272	87.4	2.7	(82.0–92.8)
Tooele County, Utah	308	87.8	2.4	(83.0–92.6)
Utah County, Utah	554	85.4	2.4	(80.7–90.1)
Weber County, Utah	434	83.7	2.7	(78.4–89.0)
Chittenden County, Vermont	1,430	93.3	1.2	(91.0–95.6)
Franklin County, Vermont	440	89.8	2.0	(85.8–93.8)
Orange County, Vermont	384	88.9	2.0	(84.9–92.9)
Rutland County, Vermont	709	89.6	1.5	(86.6–92.6)
Washington County, Vermont	671	90.5	1.8	(87.1–93.9)
Windsor County, Vermont	671	89.1	1.8	(85.7–92.5)
Benton County, Washington	406	89.6	2.4	(85.0–94.2)
Chelan County, Washington	579	78.9	2.7	(73.7–84.1)
Clark County, Washington	1,664	86.6	1.3	(84.0–89.2)
Douglas County, Washington	485	74.3	3.4	(67.7–80.9)
Franklin County, Washington	254	69.8	4.8	(60.4–79.2)

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TABLE 6. (Continued) Estimated prevalence of adults aged ≥ 18 years who have health-care coverage,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,527	90.0	0.8	(88.5–91.5)
Kitsap County, Washington	948	87.1	2.0	(83.3–90.9)
Pierce County, Washington	1,774	87.1	1.4	(84.3–89.9)
Snohomish County, Washington	1,679	85.7	1.5	(82.8–88.6)
Spokane County, Washington	1,271	88.6	1.4	(85.8–91.4)
Thurston County, Washington	1,566	89.8	1.4	(87.1–92.5)
Yakima County, Washington	768	79.5	2.2	(75.1–83.9)
Kanawha County, West Virginia	464	86.5	2.1	(82.3–90.7)
Milwaukee County, Wisconsin	1,086	90.4	2.0	(86.5–94.3)
Campbell County, Wyoming	512	86.8	1.7	(83.4–90.2)
Fremont County, Wyoming	623	80.0	2.6	(75.0–85.0)
Laramie County, Wyoming	1,186	87.5	1.4	(84.8–90.2)
Natrona County, Wyoming	1,024	85.8	1.5	(82.8–88.8)
Sweetwater County, Wyoming	525	83.4	2.2	(79.0–87.8)
<i>Median</i>		87.9		
<i>Range</i>		60.5–97.9		

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

[†] Standard error.

[§] Confidence interval.

TABLE 7. Estimated prevalence of adults aged ≥ 65 years who have had all their natural teeth extracted, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,883	26.0	1.3	(23.4–28.6)
Alaska	349	20.7	3.0	(14.8–26.6)
Arizona	2,172	13.5	1.2	(11.1–15.9)
Arkansas	1,846	23.1	1.1	(20.9–25.3)
California	3,181	10.1	0.7	(8.8–11.4)
Colorado	2,920	15.0	0.8	(13.4–16.6)
Connecticut	1,895	13.2	1.0	(11.2–15.2)
Delaware	1,163	16.7	1.3	(14.2–19.2)
District of Columbia	1,085	15.9	1.4	(13.2–18.6)
Florida	3,658	16.7	1.0	(14.8–18.6)
Georgia	1,573	23.1	1.4	(20.4–25.8)
Hawaii	1,610	9.6	0.9	(7.9–11.3)
Idaho	1,360	17.3	1.1	(15.0–19.6)
Illinois	1,519	19.1	1.2	(16.7–21.5)
Indiana	1,323	21.7	1.4	(19.0–24.4)
Iowa	1,790	18.5	1.0	(16.5–20.5)
Kansas	2,561	20.5	0.9	(18.8–22.2)
Kentucky	2,323	23.7	1.1	(21.5–25.9)
Louisiana	1,525	23.2	1.3	(20.7–25.7)
Maine	1,988	21.9	1.1	(19.8–24.0)
Maryland	2,509	12.4	0.9	(10.7–14.1)
Massachusetts	5,355	18.3	0.7	(16.9–19.7)
Michigan	2,763	15.6	0.8	(14.0–17.2)
Minnesota	1,245	13.0	1.0	(11.0–15.0)
Mississippi	2,495	27.3	1.0	(25.2–29.4)
Missouri	1,545	26.2	1.4	(23.5–28.9)
Montana	2,074	18.7	1.0	(16.7–20.7)
Nebraska	5,136	17.2	0.9	(15.5–18.9)
Nevada	1,278	17.7	1.6	(14.5–20.9)
New Hampshire	1,887	18.5	1.0	(16.5–20.5)
New Jersey	3,159	17.2	0.9	(15.5–18.9)
New Mexico	1,729	18.1	1.1	(15.9–20.3)
New York	2,326	17.0	1.0	(15.0–19.0)
North Carolina	4,624	21.3	0.8	(19.8–22.8)
North Dakota	1,498	20.1	1.1	(17.9–22.3)
Ohio	3,992	20.8	0.8	(19.2–22.4)
Oklahoma	2,514	26.8	1.0	(24.7–28.9)
Oregon	1,403	16.0	1.1	(13.8–18.2)
Pennsylvania	3,980	21.5	0.9	(19.7–23.3)
Rhode Island	1,380	17.7	1.2	(15.4–20.0)
South Carolina	3,127	22.7	1.1	(20.6–24.8)
South Dakota	2,262	18.6	1.0	(16.7–20.5)
Tennessee	1,565	31.5	1.5	(28.6–34.4)
Texas	3,242	17.5	0.9	(15.6–19.4)
Utah	1,128	13.9	1.2	(11.6–16.2)
Vermont	1,770	19.8	1.1	(17.7–21.9)
Virginia	1,513	14.6	1.1	(12.4–16.8)
Washington	6,438	13.8	0.5	(12.8–14.8)
West Virginia	1,185	37.8	1.5	(34.8–40.8)
Wisconsin	1,857	14.5	1.2	(12.1–16.9)
Wyoming	2,168	19.1	0.9	(17.3–20.9)
Guam	86	N/A [§]	N/A	(N/A)
Puerto Rico	1,536	22.0	1.2	(19.7–24.3)
Virgin Islands	397	14.0	2.0	(10.1–17.9)
<i>Median</i>		18.5		
<i>Range</i>		9.6–37.8		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

TABLE 8. Estimated prevalence of adults aged ≥ 65 years who have had all their natural teeth extracted, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	719	18.8	2.0	(14.9–22.7)
Albuquerque, New Mexico	462	13.0	1.7	(9.6–16.4)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	261	17.0	3.3	(10.5–23.5)
Amarillo, Texas	175	19.0	3.1	(12.8–25.2)
Anchorage, Alaska	80	20.1	5.0	(10.3–29.9)
Asheville, North Carolina	319	19.7	2.3	(15.2–24.2)
Atlanta–Sandy Springs–Marietta, Georgia	556	18.6	2.2	(14.3–22.9)
Atlantic City–Hammonton, New Jersey	158	19.5	3.7	(12.2–26.8)
Augusta–Richmond County, Georgia–South Carolina	263	17.5	3.3	(11.1–23.9)
Augusta–Waterville, Maine	172	21.0	3.2	(14.8–27.2)
Austin–Round Rock, Texas	222	8.7	2.1	(4.6–12.8)
Baltimore–Towson, Maryland	878	13.9	1.4	(11.1–16.7)
Bangor, Maine	153	25.8	3.8	(18.4–33.2)
Barnstable Town, Massachusetts	219	10.2	2.2	(5.8–14.6)
Barre, Vermont	158	26.1	3.9	(18.4–33.8)
Baton Rouge, Louisiana	232	18.2	2.9	(12.4–24.0)
Berlin, New Hampshire–Vermont	253	26.6	3.1	(20.4–32.8)
Bethesda–Frederick–Gaithersburg, Maryland [§]	439	5.2	1.3	(2.6–7.8)
Billings, Montana	191	21.3	3.2	(15.0–27.6)
Birmingham–Hoover, Alabama	304	23.3	2.8	(17.8–28.8)
Bismarck, North Dakota	218	19.1	3.0	(13.2–25.0)
Boise City–Nampa, Idaho	322	11.6	2.0	(7.8–15.4)
Boston–Quincy, Massachusetts [§]	1,065	16.9	1.4	(14.2–19.6)
Boulder, Colorado	162	8.5	2.4	(3.8–13.2)
Bozeman, Montana	137	9.9	2.5	(5.0–14.8)
Bremerton–Silverdale, Washington	275	12.6	2.2	(8.4–16.8)
Bridgeport–Stamford–Norwalk, Connecticut	564	10.5	1.9	(6.8–14.2)
Buffalo–Niagara Falls, New York	234	15.7	2.6	(10.6–20.8)
Burlington–South Burlington, Vermont	463	16.8	1.9	(13.1–20.5)
Butte–Silver Bow, Montana	189	24.3	3.5	(17.5–31.1)
Cambridge–Newton–Framingham, Massachusetts [§]	988	15.3	1.4	(12.5–18.1)
Camden, New Jersey [§]	458	17.5	2.1	(13.3–21.7)
Canton–Massillon, Ohio	287	21.5	2.7	(16.2–26.8)
Casper, Wyoming	313	18.9	2.4	(14.1–23.7)
Cedar Rapids, Iowa	170	8.5	2.0	(4.5–12.5)
Charleston, West Virginia	190	34.2	3.7	(26.9–41.5)
Charleston–North Charleston–Summerville, South Carolina	341	17.0	3.1	(11.0–23.0)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	561	18.5	2.0	(14.5–22.5)
Cheyenne, Wyoming	311	16.2	2.4	(11.5–20.9)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	942	16.2	1.6	(13.0–19.4)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	533	25.2	2.5	(20.3–30.1)
Cleveland–Elyria–Mentor, Ohio	434	15.9	2.0	(12.0–19.8)
Colorado Springs, Colorado	325	16.8	2.5	(11.9–21.7)
Columbia, South Carolina	336	18.4	2.9	(12.7–24.1)
Columbus, Ohio	417	12.4	1.8	(8.9–15.9)
Concord, New Hampshire	174	18.1	3.2	(11.7–24.5)
Dallas–Plano–Irving, Texas [§]	224	16.3	2.9	(10.6–22.0)
Davenport–Moline–Rock Island, Iowa–Illinois	146	16.9	3.9	(9.3–24.5)
Dayton, Ohio	322	24.8	3.0	(19.0–30.6)
Denver–Aurora, Colorado	1,339	13.1	1.0	(11.1–15.1)
Des Moines–West Des Moines, Iowa	251	14.7	2.5	(9.7–19.7)
Detroit–Livonia–Dearborn, Michigan [§]	601	21.3	2.3	(16.8–25.8)
Dover, Delaware	389	24.5	2.4	(19.8–29.2)
Durham, North Carolina	232	13.8	3.6	(6.8–20.8)
Edison–New Brunswick, New Jersey [§]	656	13.6	1.5	(10.6–16.6)
El Paso, Texas	133	17.3	3.7	(10.0–24.6)
Fairbanks, Alaska	65	N/A [§]	N/A	(N/A)
Fargo, North Dakota–Minnesota	247	16.5	5.0	(6.7–26.3)
Fayetteville, North Carolina	143	21.7	4.1	(13.7–29.7)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	269	25.8	3.8	(18.4–33.2)
Fort Collins–Loveland, Colorado	208	7.0	1.6	(3.8–10.2)
Fort Worth–Arlington, Texas [§]	199	14.1	2.7	(8.8–19.4)
Gillette, Wyoming	71	N/A	N/A	(N/A)

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TABLE 8. (Continued) Estimated prevalence of adults aged ≥ 65 years who have had all their natural teeth extracted, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI [†])
Grand Island, Nebraska	257	20.3	2.7	(15.0–25.6)
Grand Rapids–Wyoming, Michigan	183	16.9	3.0	(11.1–22.7)
Greeley, Colorado	101	9.5	3.0	(3.6–15.4)
Greensboro–High Point, North Carolina	267	22.9	3.3	(16.5–29.3)
Greenville–Mauldin–Easley, South Carolina	324	20.2	3.0	(14.3–26.1)
Hagerstown–Martinsburg, Maryland–West Virginia	197	23.7	3.9	(16.0–31.4)
Hartford–West Hartford–East Hartford, Connecticut	586	11.5	1.5	(8.6–14.4)
Hastings, Nebraska	203	16.8	2.8	(11.3–22.3)
Hickory–Lenoir–Morganton, North Carolina	263	28.0	3.5	(21.0–35.0)
Hilo, Hawaii	341	9.7	1.9	(6.0–13.4)
Hilton Head Island–Beaufort, South Carolina	290	8.8	1.8	(5.3–12.3)
Honolulu, Hawaii	806	8.8	1.1	(6.6–11.0)
Houston–Sugar Land–Baytown, Texas	371	15.4	2.2	(11.2–19.6)
Huntington–Ashland, West Virginia–Kentucky–Ohio	226	36.3	3.7	(29.0–43.6)
Indianapolis–Carmel, Indiana	275	17.2	2.7	(11.9–22.5)
Jackson, Mississippi	247	20.0	2.8	(14.5–25.5)
Jacksonville, Florida	216	19.0	3.9	(11.3–26.7)
Kahului–Wailuku, Hawaii	328	11.8	2.4	(7.1–16.5)
Kansas City, Missouri–Kansas	909	17.1	1.5	(14.1–20.1)
Kapaa, Hawaii	135	10.5	3.1	(4.4–16.6)
Kennewick–Pasco–Richland, Washington	157	17.6	3.3	(11.2–24.0)
Las Cruces, New Mexico	149	15.1	3.2	(8.8–21.4)
Las Vegas–Paradise, Nevada	398	17.6	2.2	(13.2–22.0)
Lebanon, New Hampshire–Vermont	522	19.4	1.9	(15.7–23.1)
Lewiston, Idaho–Washington	164	22.0	3.4	(15.3–28.7)
Lincoln, Nebraska	322	13.4	2.3	(8.8–18.0)
Little Rock–North Little Rock–Conway, Arkansas	394	15.4	2.1	(11.2–19.6)
Los Angeles–Long Beach–Glendale, California [§]	369	9.4	1.8	(6.0–12.8)
Louisville/Jefferson County, Kentucky–Indiana	284	19.8	3.0	(13.9–25.7)
Lubbock, Texas	165	19.2	3.6	(12.1–26.3)
Manchester–Nashua, New Hampshire	350	17.2	2.2	(13.0–21.4)
Memphis, Tennessee–Mississippi–Arkansas	295	34.1	4.1	(26.0–42.2)
Miami–Fort Lauderdale–Pompano Beach, Florida	265	14.1	2.5	(9.2–19.0)
Milwaukee–Waukesha–West Allis, Wisconsin	285	13.6	3.1	(7.6–19.6)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	620	8.1	1.1	(5.9–10.3)
Minot, North Dakota	148	24.3	3.9	(16.7–31.9)
Mobile, Alabama	170	20.0	3.5	(13.1–26.9)
Montgomery, Alabama	149	25.3	4.7	(16.1–34.5)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	240	21.5	2.8	(15.9–27.1)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	225	25.1	3.5	(18.3–31.9)
Nassau–Suffolk, New York [§]	323	14.2	2.4	(9.4–19.0)
Newark–Union, New Jersey–Pennsylvania [§]	786	17.1	1.8	(13.6–20.6)
New Haven–Milford, Connecticut	507	14.2	2.0	(10.3–18.1)
New Orleans–Metairie–Kenner, Louisiana	338	18.7	2.5	(13.8–23.6)
New York–White Plains–Wayne, New York–New Jersey [§]	1,200	13.4	1.3	(10.8–16.0)
Norfolk, Nebraska	201	27.9	3.5	(20.9–34.9)
North Platte, Nebraska	178	19.2	3.7	(11.9–26.5)
Oakland–Fremont–Hayward, California [§]	252	11.2	2.4	(6.5–15.9)
Ocean City, New Jersey	206	19.8	2.9	(14.0–25.6)
Ogden–Clearfield, Utah	194	15.9	2.8	(10.4–21.4)
Oklahoma City, Oklahoma	653	24.7	1.9	(21.0–28.4)
Olympia, Washington	421	11.9	1.7	(8.6–15.2)
Omaha–Council Bluffs, Nebraska–Iowa	565	15.4	1.9	(11.6–19.2)
Orangeburg, South Carolina	153	30.4	4.4	(21.9–38.9)
Orlando–Kissimmee, Florida	188	17.6	4.1	(9.6–25.6)
Peabody, Massachusetts [§]	684	16.6	2.2	(12.3–20.9)
Philadelphia, Pennsylvania [§]	907	14.2	1.7	(11.0–17.4)
Phoenix–Mesa–Scottsdale, Arizona	498	12.7	1.9	(8.9–16.5)
Pittsburgh, Pennsylvania	927	24.5	2.1	(20.5–28.5)
Portland–South Portland–Biddeford, Maine	606	15.3	1.6	(12.1–18.5)
Portland–Vancouver–Beaverton, Oregon–Washington	952	14.0	1.4	(11.2–16.8)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	2,363	19.1	1.1	(17.0–21.2)
Provo–Orem, Utah	96	9.4	2.9	(3.7–15.1)

See page 34 for footnotes

TABLE 8. (Continued) Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI†)
Raleigh–Cary, North Carolina	219	11.8	2.8	(6.4–17.2)
Rapid City, South Dakota	281	13.8	2.1	(9.7–17.9)
Reno–Sparks, Nevada	410	15.3	2.1	(11.2–19.4)
Richmond, Virginia	230	11.9	2.3	(7.3–16.5)
Riverside–San Bernardino–Ontario, California	344	10.8	1.8	(7.3–14.3)
Riverton, Wyoming	218	19.9	2.9	(14.3–25.5)
Rochester, New York	180	12.6	2.6	(7.4–17.8)
Rockingham County–Strafford County, New Hampshire [‡]	428	16.2	2.0	(12.3–20.1)
Rock Springs, Wyoming	88	N/A	N/A	(N/A)
Rutland, Vermont	207	16.7	3.1	(10.7–22.7)
Sacramento–Arden–Arcade–Roseville, California	244	11.2	2.2	(6.9–15.5)
St. Louis, Missouri–Illinois	481	21.6	2.2	(17.2–26.0)
Salt Lake City, Utah	452	13.7	1.8	(10.2–17.2)
San Antonio, Texas	461	16.9	2.0	(13.1–20.7)
San Diego–Carlsbad–San Marcos, California	333	8.0	1.8	(4.5–11.5)
San Francisco–San Mateo–Redwood City, California [‡]	197	7.6	2.1	(3.5–11.7)
San Jose–Sunnyvale–Santa Clara, California	151	6.9	2.1	(2.8–11.0)
Santa Ana–Anaheim–Irvine, California [‡]	294	6.3	1.7	(3.0–9.6)
Santa Fe, New Mexico	149	11.5	2.9	(5.8–17.2)
Scottsbluff, Nebraska	268	17.6	2.5	(12.7–22.5)
Scranton–Wilkes–Barre, Pennsylvania	512	24.5	3.6	(17.4–31.6)
Seaford, Delaware	449	17.7	2.0	(13.8–21.6)
Seattle–Bellevue–Everett, Washington [‡]	1,348	11.3	1.1	(9.2–13.4)
Shreveport–Bossier City, Louisiana	177	16.2	3.1	(10.1–22.3)
Sierra Vista–Douglas, Arizona	193	22.0	3.3	(15.4–28.6)
Sioux City, Iowa–Nebraska–South Dakota	369	21.7	3.6	(14.6–28.8)
Sioux Falls, South Dakota	286	17.5	2.4	(12.8–22.2)
Spokane, Washington	343	15.7	2.1	(11.5–19.9)
Springfield, Massachusetts	663	19.7	2.0	(15.7–23.7)
Tacoma, Washington [‡]	459	14.1	1.9	(10.4–17.8)
Tallahassee, Florida	147	16.4	5.1	(6.4–26.4)
Tampa–St. Petersburg–Clearwater, Florida	296	19.6	2.6	(14.5–24.7)
Toledo, Ohio	289	14.5	2.1	(10.3–18.7)
Topeka, Kansas	231	24.4	3.0	(18.4–30.4)
Tucson, Arizona	314	11.2	1.9	(7.5–14.9)
Tulsa, Oklahoma	713	26.9	2.2	(22.7–31.1)
Tuscaloosa, Alabama	148	22.8	3.9	(15.2–30.4)
Tyler, Texas	189	16.5	2.9	(10.9–22.1)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	322	18.8	2.6	(13.7–23.9)
Warren–Troy–Farmington Hills, Michigan [‡]	540	10.6	1.6	(7.5–13.7)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [‡]	1,590	10.1	1.5	(7.3–12.9)
Wenatchee, Washington	368	18.8	2.4	(14.1–23.5)
Wichita, Kansas	476	17.7	1.9	(13.9–21.5)
Wichita Falls, Texas	187	18.3	3.2	(12.0–24.6)
Wilmington, Delaware–Maryland–New Jersey [‡]	422	17.6	2.2	(13.4–21.8)
Wilmington, North Carolina	214	14.0	2.5	(9.0–19.0)
Winston–Salem, North Carolina	150	24.3	4.1	(16.4–32.2)
Worcester, Massachusetts	609	24.1	2.6	(19.1–29.1)
Yakima, Washington	235	15.9	2.6	(10.9–20.9)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	344	22.8	3.3	(16.4–29.2)
Yuma, Arizona	201	14.2	2.7	(8.9–19.5)
<i>Median</i>		16.9		
<i>Range</i>		5.2–36.3		

* Standard error.

† Confidence interval.

[‡] Metropolitan division.[§] Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

TABLE 9. Estimated prevalence of adults aged ≥ 65 years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	175	21.4	3.6	(14.4–28.4)
Mobile County, Alabama	170	20.0	3.5	(13.1–26.9)
Montgomery County, Alabama	98	N/A	N/A	(N/A)
Tuscaloosa County, Alabama	128	21.9	4.1	(13.9–29.9)
Anchorage Municipality, Alaska	59	N/A [§]	N/A	(N/A)
Fairbanks North Star Borough, Alaska	65	N/A	N/A	(N/A)
Cochise County, Arizona	193	22.0	3.3	(15.4–28.6)
Maricopa County, Arizona	299	12.0	2.1	(7.9–16.1)
Pima County, Arizona	314	11.2	1.9	(7.5–14.9)
Pinal County, Arizona	199	18.7	4.8	(9.3–28.1)
Benton County, Arkansas	149	20.8	4.0	(12.9–28.7)
Pulaski County, Arkansas	273	12.6	2.3	(8.2–17.0)
Washington County, Arkansas	109	N/A	N/A	(N/A)
Alameda County, California	142	11.6	3.3	(5.1–18.1)
Contra Costa County, California	110	11.3	3.3	(4.8–17.8)
Los Angeles County, California	369	9.4	1.8	(6.0–12.8)
Orange County, California	294	6.3	1.7	(3.0–9.6)
Riverside County, California	204	9.0	2.0	(5.0–13.0)
Sacramento County, California	149	9.8	2.6	(4.8–14.8)
San Bernardino County, California	140	13.5	3.5	(6.7–20.3)
San Diego County, California	333	8.0	1.8	(4.5–11.5)
San Francisco County, California	85	13.4	4.2	(5.1–21.7)
Santa Clara County, California	148	7.2	2.2	(3.0–11.4)
Adams County, Colorado	179	21.9	3.4	(15.3–28.5)
Arapahoe County, Colorado	315	11.0	2.1	(6.9–15.1)
Boulder County, Colorado	162	8.5	2.4	(3.8–13.2)
Denver County, Colorado	337	14.9	2.2	(10.5–19.3)
Douglas County, Colorado	81	N/A	N/A	(N/A)
El Paso County, Colorado	306	16.7	2.6	(11.7–21.7)
Jefferson County, Colorado	375	11.6	1.8	(8.1–15.1)
Larimer County, Colorado	208	7.0	1.6	(3.8–10.2)
Weld County, Colorado	101	9.5	3.0	(3.6–15.4)
Fairfield County, Connecticut	564	10.5	1.9	(6.8–14.2)
Hartford County, Connecticut	438	12.1	1.8	(8.6–15.6)
New Haven County, Connecticut	507	14.2	2.0	(10.3–18.1)
Tolland County, Connecticut	77	7.3	3.0	(1.4–13.2)
Kent County, Delaware	389	24.5	2.4	(19.8–29.2)
New Castle County, Delaware	325	12.8	1.9	(9.1–16.5)
Sussex County, Delaware	449	17.7	2.0	(13.8–21.6)
District of Columbia, District of Columbia	1,085	15.6	1.4	(12.9–18.3)
Duval County, Florida	86	N/A	N/A	(N/A)
Miami–Dade County, Florida	81	12.9	3.8	(5.5–20.3)
Palm Beach County, Florida	120	12.6	3.5	(5.7–19.5)
Pinellas County, Florida	100	17.2	4.3	(8.8–25.6)
Cobb County, Georgia	59	N/A	N/A	(N/A)
DeKalb County, Georgia	77	10.1	3.7	(2.8–17.4)
Fulton County, Georgia	81	N/A	N/A	(N/A)
Hawaii County, Hawaii	341	9.7	1.9	(6.0–13.4)
Honolulu County, Hawaii	806	8.8	1.1	(6.6–11.0)
Kauai County, Hawaii	135	10.5	3.1	(4.4–16.6)
Maui County, Hawaii	328	11.8	2.4	(7.1–16.5)
Ada County, Idaho	146	9.0	2.6	(3.8–14.2)
Canyon County, Idaho	145	15.4	3.4	(8.6–22.2)
Nez Perce County, Idaho	87	23.0	4.8	(13.7–32.3)
Cook County, Illinois	475	14.9	2.2	(10.6–19.2)
DuPage County, Illinois	81	9.3	3.8	(1.9–16.7)
Lake County, Indiana	114	N/A	N/A	(N/A)
Marion County, Indiana	189	20.1	3.8	(12.6–27.6)
Linn County, Iowa	148	9.3	2.3	(4.7–13.9)
Polk County, Iowa	193	16.5	3.0	(10.5–22.5)
Scott County, Iowa	102	18.7	4.1	(10.7–26.7)
Johnson County, Kansas	395	8.6	1.5	(5.7–11.5)
Sedgwick County, Kansas	352	18.1	2.3	(13.5–22.7)

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TABLE 9. (Continued) Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Shawnee County, Kansas	164	23.4	3.7	(16.2–30.6)
Wyandotte County, Kansas	83	22.6	4.6	(13.6–31.6)
Jefferson County, Kentucky	195	14.0	2.7	(8.7–19.3)
Caddo Parish, Louisiana	132	12.5	3.0	(6.5–18.5)
East Baton Rouge Parish, Louisiana	148	16.8	3.7	(9.5–24.1)
Jefferson Parish, Louisiana	147	16.1	3.4	(9.3–22.9)
Orleans Parish, Louisiana	88	22.4	5.1	(12.4–32.4)
St. Tammany Parish, Louisiana	66	N/A	N/A	(N/A)
Cumberland County, Maine	301	13.9	2.3	(9.4–18.4)
Kennebec County, Maine	172	21.0	3.2	(14.8–27.2)
Penobscot County, Maine	153	25.8	3.8	(18.4–33.2)
Sagadahoc County, Maine	78	16.0	4.5	(7.1–24.9)
York County, Maine	227	17.8	2.8	(12.3–23.3)
Anne Arundel County, Maryland	165	10.1	2.5	(5.2–15.0)
Baltimore County, Maryland	288	12.8	2.3	(8.4–17.2)
Calvert County, Maryland	57	N/A	N/A	(N/A)
Cecil County, Maryland	58	N/A	N/A	(N/A)
Charles County, Maryland	84	13.8	5.0	(4.0–23.6)
Frederick County, Maryland	128	11.5	3.7	(4.2–18.8)
Harford County, Maryland	69	12.2	4.3	(3.8–20.6)
Howard County, Maryland	69	N/A	N/A	(N/A)
Montgomery County, Maryland	311	4.2	1.4	(1.4–7.0)
Prince George's County, Maryland	153	10.4	2.8	(4.9–15.9)
Queen Anne's County, Maryland	88	12.2	4.3	(3.8–20.6)
Washington County, Maryland	136	14.7	3.2	(8.4–21.0)
Baltimore City, Maryland	142	18.5	3.7	(11.2–25.8)
Barnstable County, Massachusetts	219	10.2	2.2	(5.8–14.6)
Bristol County, Massachusetts	983	24.3	2.5	(19.3–29.3)
Essex County, Massachusetts	684	16.0	2.0	(12.0–20.0)
Franklin County, Massachusetts	64	16.8	4.6	(7.7–25.9)
Hampden County, Massachusetts	527	22.1	2.6	(17.0–27.2)
Hampshire County, Massachusetts	72	15.4	4.5	(6.7–24.1)
Middlesex County, Massachusetts	988	15.3	1.4	(12.5–18.1)
Norfolk County, Massachusetts	330	12.9	2.0	(9.0–16.8)
Plymouth County, Massachusetts	219	13.9	2.8	(8.4–19.4)
Suffolk County, Massachusetts	516	24.3	2.5	(19.5–29.1)
Worcester County, Massachusetts	609	24.1	2.6	(19.1–29.1)
Kent County, Michigan	128	15.4	3.4	(8.8–22.0)
Macomb County, Michigan	151	12.6	2.8	(7.1–18.1)
Oakland County, Michigan	290	9.0	2.3	(4.5–13.5)
Wayne County, Michigan	601	21.3	2.3	(16.8–25.8)
Anoka County, Minnesota	76	13.1	4.2	(4.9–21.3)
Dakota County, Minnesota	85	6.5	2.9	(0.8–12.2)
Hennepin County, Minnesota	210	8.2	2.0	(4.2–12.2)
Ramsey County, Minnesota	111	6.6	2.5	(1.6–11.6)
DeSoto County, Mississippi	89	16.7	4.0	(8.8–24.6)
Hinds County, Mississippi	114	16.4	3.8	(8.9–23.9)
Jackson County, Missouri	167	19.6	3.3	(13.2–26.0)
St. Louis County, Missouri	174	19.2	3.6	(12.2–26.2)
St. Louis City, Missouri	103	N/A	N/A	(N/A)
Gallatin County, Montana	137	9.9	2.5	(5.0–14.8)
Silver Bow County, Montana	189	24.3	3.5	(17.5–31.1)
Yellowstone County, Montana	173	22.4	3.5	(15.5–29.3)
Adams County, Nebraska	167	16.7	3.0	(10.8–22.6)
Dakota County, Nebraska	209	27.6	3.3	(21.2–34.0)
Douglas County, Nebraska	214	15.9	2.8	(10.4–21.4)
Hall County, Nebraska	161	22.2	3.6	(15.2–29.2)
Lancaster County, Nebraska	229	13.4	2.5	(8.5–18.3)
Lincoln County, Nebraska	166	18.2	3.9	(10.6–25.8)
Madison County, Nebraska	131	23.2	4.1	(15.2–31.2)
Sarpy County, Nebraska	120	10.6	3.4	(3.9–17.3)
Scotts Bluff County, Nebraska	268	17.6	2.5	(12.7–22.5)
Seward County, Nebraska	93	13.8	3.9	(6.2–21.4)

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TABLE 9. (Continued) Estimated prevalence of adults aged ≥ 65 years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Clark County, Nevada	398	17.6	2.2	(13.2–22.0)
Washoe County, Nevada	406	15.3	2.1	(11.2–19.4)
Coos County, New Hampshire	219	28.4	3.3	(22.0–34.8)
Grafton County, New Hampshire	240	17.8	2.7	(12.4–23.2)
Hillsborough County, New Hampshire	350	17.2	2.2	(13.0–21.4)
Merrimack County, New Hampshire	174	18.1	3.2	(11.7–24.5)
Rockingham County, New Hampshire	260	15.9	2.5	(11.0–20.8)
Strafford County, New Hampshire	168	16.7	3.0	(10.8–22.6)
Atlantic County, New Jersey	158	19.5	3.7	(12.2–26.8)
Bergen County, New Jersey	178	9.4	3.1	(3.4–15.4)
Burlington County, New Jersey	163	13.2	2.9	(7.4–19.0)
Camden County, New Jersey	159	17.9	3.3	(11.5–24.3)
Cape May County, New Jersey	206	19.8	2.9	(14.0–25.6)
Essex County, New Jersey	254	24.7	3.3	(18.2–31.2)
Gloucester County, New Jersey	136	20.3	3.9	(12.7–27.9)
Hudson County, New Jersey	198	26.9	3.8	(19.4–34.4)
Hunterdon County, New Jersey	114	11.6	3.2	(5.4–17.8)
Middlesex County, New Jersey	170	14.3	3.3	(7.9–20.7)
Monmouth County, New Jersey	150	14.7	3.4	(8.1–21.3)
Morris County, New Jersey	179	11.7	2.7	(6.4–17.0)
Ocean County, New Jersey	207	13.9	2.5	(9.1–18.7)
Passaic County, New Jersey	123	19.1	3.9	(11.4–26.8)
Somerset County, New Jersey	129	10.7	3.7	(3.5–17.9)
Sussex County, New Jersey	107	13.2	3.4	(6.5–19.9)
Union County, New Jersey	124	11.2	3.0	(5.3–17.1)
Warren County, New Jersey	142	23.5	4.1	(15.6–31.4)
Bernalillo County, New Mexico	316	11.8	2.0	(7.9–15.7)
Dona Ana County, New Mexico	149	15.1	3.2	(8.8–21.4)
Sandoval County, New Mexico	66	N/A	N/A	(N/A)
Santa Fe County, New Mexico	149	11.5	2.9	(5.8–17.2)
Valencia County, New Mexico	68	13.9	4.7	(4.7–23.1)
Erie County, New York	175	15.6	3.1	(9.6–21.6)
Kings County, New York	117	17.1	4.0	(9.3–24.9)
Monroe County, New York	122	13.0	3.4	(6.4–19.6)
Nassau County, New York	150	13.8	3.1	(7.7–19.9)
New York County, New York	210	6.7	2.4	(1.9–11.5)
Queens County, New York	140	14.6	3.3	(8.0–21.2)
Suffolk County, New York	173	13.0	2.7	(7.6–18.4)
Westchester County, New York	104	4.9	2.1	(0.8–9.0)
Buncombe County, North Carolina	105	16.5	3.6	(9.4–23.6)
Cabarrus County, North Carolina	98	22.4	5.1	(12.4–32.4)
Catawba County, North Carolina	112	23.8	4.8	(14.5–33.1)
Cumberland County, North Carolina	122	20.5	4.3	(12.1–28.9)
Durham County, North Carolina	98	6.6	2.3	(2.1–11.1)
Forsyth County, North Carolina	116	21.3	4.1	(13.3–29.3)
Gaston County, North Carolina	130	21.2	3.9	(13.5–28.9)
Guilford County, North Carolina	131	23.3	4.5	(14.5–32.1)
Henderson County, North Carolina	128	12.3	2.9	(6.6–18.0)
Johnston County, North Carolina	96	23.2	4.7	(13.9–32.5)
Mecklenburg County, North Carolina	183	17.5	3.2	(11.2–23.8)
New Hanover County, North Carolina	128	18.4	3.8	(10.9–25.9)
Orange County, North Carolina	100	11.5	3.2	(5.3–17.7)
Randolph County, North Carolina	110	N/A	N/A	(N/A)
Union County, North Carolina	89	17.4	4.3	(9.0–25.8)
Wake County, North Carolina	112	9.0	2.8	(3.5–14.5)
Burleigh County, North Dakota	158	17.2	3.2	(10.8–23.6)
Cass County, North Dakota	231	10.6	2.1	(6.5–14.7)
Ward County, North Dakota	121	26.6	4.4	(17.9–35.3)
Cuyahoga County, Ohio	271	15.1	2.4	(10.4–19.8)
Franklin County, Ohio	195	8.3	2.3	(3.8–12.8)
Hamilton County, Ohio	263	21.5	2.8	(16.1–26.9)
Lucas County, Ohio	225	19.6	2.9	(14.0–25.2)
Mahoning County, Ohio	269	21.1	2.8	(15.7–26.5)

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TABLE 9. (Continued) Estimated prevalence of adults aged ≥ 65 years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Montgomery County, Ohio	266	21.8	2.8	(16.3–27.3)
Stark County, Ohio	276	22.1	2.8	(16.5–27.7)
Summit County, Ohio	674	19.7	1.7	(16.4–23.0)
Cleveland County, Oklahoma	109	21.3	4.3	(12.8–29.8)
Oklahoma County, Oklahoma	379	25.2	2.5	(20.3–30.1)
Tulsa County, Oklahoma	516	22.0	2.5	(17.2–26.8)
Clackamas County, Oregon	116	18.4	4.0	(10.6–26.2)
Multnomah County, Oregon	201	13.9	2.7	(8.6–19.2)
Washington County, Oregon	107	10.2	3.1	(4.1–16.3)
Allegheny County, Pennsylvania	250	19.6	2.8	(14.2–25.0)
Bucks County, Pennsylvania	111	15.5	4.7	(6.2–24.8)
Delaware County, Pennsylvania	97	13.3	4.0	(5.4–21.2)
Fayette County, Pennsylvania	442	34.2	2.9	(28.6–39.8)
Luzerne County, Pennsylvania	455	23.9	4.2	(15.6–32.2)
Montgomery County, Pennsylvania	125	10.2	2.8	(4.7–15.7)
Philadelphia County, Pennsylvania	505	20.4	3.1	(14.3–26.5)
Westmoreland County, Pennsylvania	79	18.9	4.3	(10.5–27.3)
Bristol County, Rhode Island	90	14.5	4.1	(6.4–22.6)
Kent County, Rhode Island	209	17.3	3.2	(11.1–23.5)
Newport County, Rhode Island	137	6.4	2.0	(2.5–10.3)
Providence County, Rhode Island	755	21.4	1.6	(18.2–24.6)
Washington County, Rhode Island	189	13.8	3.1	(7.8–19.8)
Aiken County, South Carolina	152	15.7	3.2	(9.3–22.1)
Beaufort County, South Carolina	258	8.8	1.9	(5.1–12.5)
Berkeley County, South Carolina	80	N/A	N/A	N/A
Charleston County, South Carolina	223	11.2	2.8	(5.7–16.7)
Greenville County, South Carolina	205	17.1	3.2	(10.9–23.3)
Horry County, South Carolina	240	21.5	2.8	(15.9–27.1)
Laurens County, South Carolina	91	N/A	N/A	N/A
Orangeburg County, South Carolina	153	30.4	4.4	(21.9–38.9)
Richland County, South Carolina	213	17.5	3.8	(10.1–24.9)
Minnehaha County, South Dakota	208	14.8	2.6	(9.6–20.0)
Pennington County, South Dakota	224	14.7	2.4	(9.9–19.5)
Davidson County, Tennessee	132	23.0	4.2	(14.9–31.1)
Shelby County, Tennessee	97	N/A	N/A	N/A
Bexar County, Texas	345	14.8	2.1	(10.6–19.0)
Dallas County, Texas	126	16.6	3.7	(9.4–23.8)
El Paso County, Texas	133	17.3	3.7	(10.0–24.6)
Harris County, Texas	245	11.0	2.4	(6.3–15.7)
Lubbock County, Texas	160	19.3	3.7	(12.1–26.5)
Randall County, Texas	98	10.0	3.2	(3.7–16.3)
Smith County, Texas	189	16.5	2.9	(10.9–22.1)
Tarrant County, Texas	145	14.2	3.1	(8.1–20.3)
Travis County, Texas	124	9.8	3.0	(3.8–15.8)
Wichita County, Texas	157	18.4	3.6	(11.4–25.4)
Davis County, Utah	86	13.9	4.2	(5.7–22.1)
Salt Lake County, Utah	353	13.3	1.9	(9.6–17.0)
Summit County, Utah	N/A	N/A	N/A	N/A
Tooele County, Utah	57	N/A	N/A	N/A
Utah County, Utah	85	8.1	2.9	(2.3–13.9)
Weber County, Utah	103	18.4	3.9	(10.8–26.0)
Chittenden County, Vermont	331	13.7	2.1	(9.6–17.8)
Franklin County, Vermont	111	28.4	4.6	(19.4–37.4)
Orange County, Vermont	69	N/A	N/A	N/A
Rutland County, Vermont	207	16.7	3.1	(10.7–22.7)
Washington County, Vermont	158	26.1	3.9	(18.4–33.8)
Windsor County, Vermont	213	18.5	2.8	(13.0–24.0)
Benton County, Washington	105	15.9	3.7	(8.6–23.2)
Chelan County, Washington	197	17.4	3.0	(11.5–23.3)
Clark County, Washington	417	13.5	1.8	(9.9–17.1)
Douglas County, Washington	171	21.5	3.8	(14.0–29.0)
Franklin County, Washington	52	N/A	N/A	N/A
King County, Washington	928	9.5	1.0	(7.5–11.5)

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TABLE 9. (Continued) Estimated prevalence of adults aged ≥ 65 years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Kitsap County, Washington	275	12.6	2.2	(8.4–16.8)
Pierce County, Washington	459	13.3	1.8	(9.8–16.8)
Snohomish County, Washington	420	15.9	1.8	(12.3–19.5)
Spokane County, Washington	343	15.7	2.1	(11.5–19.9)
Thurston County, Washington	421	11.9	1.7	(8.6–15.2)
Yakima County, Washington	235	15.9	2.6	(10.9–20.9)
Kanawha County, West Virginia	132	33.2	4.4	(24.6–41.8)
Milwaukee County, Wisconsin	209	16.8	4.6	(7.9–25.7)
Campbell County, Wyoming	71	N/A	N/A	(N/A)
Fremont County, Wyoming	218	19.9	2.9	(14.3–25.5)
Laramie County, Wyoming	311	16.2	2.4	(11.5–20.9)
Natrona County, Wyoming	313	18.9	2.4	(14.1–23.7)
Sweetwater County, Wyoming	88	N/A	N/A	(N/A)
<i>Median</i>		15.6		
<i>Range</i>		4.2–34.2		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 10. 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, 2008

State/Territory	Sample size	%	SE*	95% CI†
Alabama	6,391	71.9	0.9	(70.0–73.8)
Alaska	2,583	59.8	1.6	(56.8–62.8)
Arizona	6,066	67.5	1.4	(64.7–70.3)
Arkansas	5,623	62.7	1.0	(60.8–64.6)
California	11,579	65.2	0.6	(63.9–66.5)
Colorado	11,562	59.7	0.6	(58.5–60.9)
Connecticut	6,090	68.6	0.9	(66.8–70.4)
Delaware	4,005	80.7	1.0	(78.8–82.6)
District of Columbia	4,204	73.1	1.0	(71.2–75.0)
Florida	10,713	74.9	0.9	(73.2–76.6)
Georgia	5,675	75.9	0.9	(74.1–77.7)
Hawaii	6,362	65.2	0.9	(63.5–66.9)
Idaho	5,089	55.6	1.0	(53.6–57.6)
Illinois	5,144	65.2	1.0	(63.3–67.1)
Indiana	4,856	62.6	1.1	(60.5–64.7)
Iowa	5,930	68.7	0.8	(67.1–70.3)
Kansas	8,503	70.8	0.7	(69.4–72.2)
Kentucky	8,032	63.6	0.9	(61.8–65.4)
Louisiana	6,099	78.7	0.8	(77.2–80.2)
Maine	6,761	71.9	0.8	(70.4–73.4)
Maryland	9,398	69.7	0.7	(68.3–71.1)
Massachusetts	20,424	79.0	0.5	(78.0–80.0)
Michigan	9,321	67.7	0.7	(66.3–69.1)
Minnesota	4,280	70.4	1.0	(68.5–72.3)
Mississippi	7,812	65.7	0.8	(64.1–67.3)
Missouri	5,100	63.5	1.1	(61.4–65.6)
Montana	6,753	60.3	0.9	(58.5–62.1)
Nebraska	15,994	61.0	0.8	(59.3–62.7)
Nevada	4,718	60.8	1.2	(58.5–63.1)
New Hampshire	6,841	71.3	0.8	(69.8–72.8)
New Jersey	11,621	76.4	0.6	(75.1–77.7)
New Mexico	6,166	61.8	1.0	(59.9–63.7)
New York	7,868	72.2	0.8	(70.7–73.7)
North Carolina	15,611	72.0	0.6	(70.8–73.2)
North Dakota	4,990	63.2	1.0	(61.3–65.1)
Ohio	12,755	65.7	0.7	(64.4–67.0)
Oklahoma	7,621	57.9	0.8	(56.4–59.4)
Oregon	4,699	60.8	1.0	(58.9–62.7)
Pennsylvania	13,100	69.5	0.7	(68.1–70.9)
Rhode Island	4,759	79.1	0.9	(77.3–80.9)
South Carolina	10,012	67.4	0.8	(65.7–69.1)
South Dakota	6,865	64.8	0.9	(63.0–66.6)
Tennessee	4,978	76.1	1.0	(74.2–78.0)
Texas	10,587	64.9	0.9	(63.2–66.6)
Utah	5,215	55.5	1.0	(53.6–57.4)
Vermont	6,720	66.3	0.8	(64.8–67.8)
Virginia	5,215	67.9	1.2	(65.5–70.3)
Washington	22,083	62.0	0.5	(61.0–63.0)
West Virginia	4,132	76.2	0.9	(74.5–77.9)
Wisconsin	7,048	66.4	1.0	(64.4–68.4)
Wyoming	7,959	58.0	0.7	(56.6–59.4)
Guam	785	73.4	1.9	(69.6–77.2)
Puerto Rico	4,360	77.9	0.9	(76.1–79.7)
Virgin Islands	2,466	67.3	1.3	(64.8–69.8)
<i>Median</i>		67.4		
<i>Range</i>		55.5–80.7		

* Standard error.

† Confidence interval.

TABLE 11. 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 (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	95% CI†
Akron, Ohio	2,207	65.0	2.0	(61.1–68.9)
Albuquerque, New Mexico	1,661	63.6	1.7	(60.3–66.9)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	930	62.2	2.8	(56.8–67.6)
Amarillo, Texas	517	60.9	3.3	(54.4–67.4)
Anchorage, Alaska	541	60.8	2.5	(55.8–65.8)
Asheville, North Carolina	855	69.5	2.4	(64.9–74.1)
Atlanta–Sandy Springs–Marietta, Georgia	2,281	74.5	1.5	(71.6–77.4)
Atlantic City–Hammonton, New Jersey	522	79.8	2.5	(75.0–84.6)
Augusta–Richmond County, Georgia–South Carolina	855	72.7	2.4	(68.0–77.4)
Augusta–Waterville, Maine	566	74.0	2.4	(69.2–78.8)
Austin–Round Rock, Texas	937	65.7	2.2	(61.4–70.0)
Baltimore–Towson, Maryland	3,449	70.3	1.1	(68.2–72.4)
Bangor, Maine	555	69.8	2.7	(64.4–75.2)
Barnstable Town, Massachusetts	515	79.1	2.5	(74.3–83.9)
Barre, Vermont	667	63.5	2.4	(58.8–68.2)
Baton Rouge, Louisiana	1,019	76.7	2.0	(72.8–80.6)
Berlin, New Hampshire–Vermont	770	68.3	2.4	(63.6–73.0)
Bethesda–Frederick–Gaithersburg, Maryland [¶]	1,736	68.7	1.6	(65.5–71.9)
Billings, Montana	570	60.9	2.9	(55.3–66.5)
Birmingham–Hoover, Alabama	1,147	74.4	2.0	(70.5–78.3)
Bismarck, North Dakota	769	59.0	2.3	(54.5–63.5)
Boise City–Nampa, Idaho	1,285	56.3	1.8	(52.7–59.9)
Boston–Quincy, Massachusetts [¶]	4,193	80.0	1.0	(78.0–82.0)
Boulder, Colorado	707	57.0	2.5	(52.0–62.0)
Bozeman, Montana	563	55.0	3.1	(48.9–61.1)
Bremerton–Silverdale, Washington	933	65.3	2.1	(61.2–69.4)
Bridgeport–Stamford–Norwalk, Connecticut	1,774	67.6	1.8	(64.0–71.2)
Buffalo–Niagara Falls, New York	624	73.9	2.6	(68.7–79.1)
Burlington–South Burlington, Vermont	1,955	65.5	1.5	(62.5–68.5)
Butte–Silver Bow, Montana	532	61.6	2.9	(55.8–67.4)
Cambridge–Newton–Framingham, Massachusetts [¶]	3,780	77.0	1.2	(74.6–79.4)
Camden, New Jersey [¶]	1,627	77.1	1.6	(74.0–80.2)
Canton–Massillon, Ohio	858	68.7	2.2	(64.4–73.0)
Casper, Wyoming	1,027	56.3	2.1	(52.3–60.3)
Cedar Rapids, Iowa	552	64.5	2.6	(59.3–69.7)
Charleston, West Virginia	736	77.1	1.9	(73.4–80.8)
Charleston–North Charleston–Summerville, South Carolina	1,189	71.4	2.2	(67.2–75.6)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,027	67.6	1.6	(64.4–70.8)
Cheyenne, Wyoming	1,183	59.8	1.9	(56.1–63.5)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,605	66.1	1.2	(63.8–68.4)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,801	63.0	1.7	(59.7–66.3)
Cleveland–Elyria–Mentor, Ohio	1,338	67.1	1.8	(63.6–70.6)
Colorado Springs, Colorado	1,409	61.9	1.8	(58.4–65.4)
Columbia, South Carolina	1,202	70.1	2.4	(65.3–74.9)
Columbus, Ohio	1,657	65.6	1.8	(62.1–69.1)
Concord, New Hampshire	648	71.0	2.4	(66.4–75.6)
Dallas–Plano–Irving, Texas [¶]	845	67.2	2.3	(62.8–71.6)
Davenport–Moline–Rock Island, Iowa–Illinois	501	63.7	4.0	(55.8–71.6)
Dayton, Ohio	959	68.5	2.2	(64.2–72.8)
Denver–Aurora, Colorado	5,520	61.6	0.9	(59.9–63.3)
Des Moines–West Des Moines, Iowa	1,004	69.7	1.8	(66.1–73.3)
Detroit–Livonia–Dearborn, Michigan [¶]	2,006	70.0	1.6	(66.9–73.1)
Dover, Delaware	1,392	80.0	1.5	(77.1–82.9)
Durham, North Carolina	906	71.9	2.3	(67.4–76.4)
Edison–New Brunswick, New Jersey [¶]	2,220	77.8	1.3	(75.3–80.3)
El Paso, Texas	533	63.3	3.1	(57.2–69.4)
Fairbanks, Alaska	498	63.5	2.6	(58.4–68.6)
Fargo, North Dakota–Minnesota	882	62.9	3.6	(55.8–70.0)
Fayetteville, North Carolina	594	74.1	2.6	(69.0–79.2)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	912	55.1	3.2	(48.8–61.4)
Fort Collins–Loveland, Colorado	741	57.7	2.6	(52.5–62.9)
Fort Worth–Arlington, Texas [¶]	649	66.9	3.0	(61.0–72.8)
Gillette, Wyoming	510	59.6	2.5	(54.6–64.6)

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TABLE 11. (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 (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	95% CI†
Grand Island, Nebraska	777	60.5	2.3	(55.9–65.1)
Grand Rapids–Wyoming, Michigan	641	69.1	2.3	(64.6–73.6)
Greeley, Colorado	507	58.7	2.9	(53.0–64.4)
Greensboro–High Point, North Carolina	897	73.1	2.2	(68.9–77.3)
Greenville–Mauldin–Easley, South Carolina	953	67.3	2.5	(62.3–72.3)
Hagerstown–Martinsburg, Maryland–West Virginia	681	73.2	2.4	(68.5–77.9)
Hartford–West Hartford–East Hartford, Connecticut	1,941	70.1	1.6	(67.0–73.2)
Hastings, Nebraska	626	59.3	2.5	(54.4–64.2)
Hickory–Lenoir–Morganton, North Carolina	909	74.0	2.0	(70.0–78.0)
Hilo, Hawaii	1,427	60.4	1.7	(57.0–63.8)
Hilton Head Island–Beaufort, South Carolina	826	66.6	2.4	(61.8–71.4)
Honolulu, Hawaii	2,967	67.1	1.1	(64.9–69.3)
Houston–Sugar Land–Baytown, Texas	1,439	64.9	1.9	(61.3–68.5)
Huntington–Ashland, West Virginia–Kentucky–Ohio	688	77.0	2.2	(72.8–81.2)
Indianapolis–Carmel, Indiana	1,165	64.4	2.1	(60.4–68.4)
Jackson, Mississippi	800	69.7	2.4	(65.1–74.3)
Jacksonville, Florida	776	73.3	3.0	(67.4–79.2)
Kahului–Wailuku, Hawaii	1,379	61.1	1.9	(57.3–64.9)
Kansas City, Missouri–Kansas	3,288	68.2	1.3	(65.6–70.8)
Kapaa, Hawaii	589	59.7	2.6	(54.6–64.8)
Kennewick–Pasco–Richland, Washington	647	66.5	2.7	(61.1–71.9)
Las Cruces, New Mexico	551	57.3	2.9	(51.5–63.1)
Las Vegas–Paradise, Nevada	1,537	61.1	1.6	(58.0–64.2)
Lebanon, New Hampshire–Vermont	1,882	72.5	1.4	(69.9–75.1)
Lewiston, Idaho–Washington	497	58.8	3.0	(53.0–64.6)
Lincoln, Nebraska	1,187	56.0	2.4	(51.2–60.8)
Little Rock–North Little Rock–Conway, Arkansas	1,234	66.9	2.0	(63.0–70.8)
Los Angeles–Long Beach–Glendale, California ⁵	1,511	68.6	1.6	(65.5–71.7)
Louisville/Jefferson County, Kentucky–Indiana	1,026	66.7	2.1	(62.5–70.9)
Lubbock, Texas	509	60.8	3.3	(54.4–67.2)
Manchester–Nashua, New Hampshire	1,467	72.0	1.5	(69.1–74.9)
Memphis, Tennessee–Mississippi–Arkansas	1,084	78.0	2.1	(73.9–82.1)
Miami–Fort Lauderdale–Pompano Beach, Florida	770	79.9	2.0	(75.9–83.9)
Milwaukee–Waukesha–West Allis, Wisconsin	1,415	69.6	2.5	(64.8–74.4)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,520	70.6	1.2	(68.2–73.0)
Minot, North Dakota	543	70.3	2.5	(65.5–75.1)
Mobile, Alabama	580	70.7	3.1	(64.5–76.9)
Montgomery, Alabama	511	74.3	3.7	(67.0–81.6)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	663	59.9	3.0	(54.0–65.8)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	768	73.6	2.5	(68.7–78.5)
Nassau–Suffolk, New York ⁵	1,069	69.9	2.0	(66.0–73.8)
Newark–Union, New Jersey–Pennsylvania ⁵	3,193	73.8	1.3	(71.2–76.4)
New Haven–Milford, Connecticut	1,578	67.2	2.1	(63.1–71.3)
New Orleans–Metairie–Kenner, Louisiana	1,382	78.4	1.6	(75.3–81.5)
New York–White Plains–Wayne, New York–New Jersey ⁵	4,727	75.2	1.0	(73.3–77.1)
Norfolk, Nebraska	633	55.3	2.5	(50.4–60.2)
North Platte, Nebraska	542	59.2	2.7	(53.9–64.5)
Oakland–Fremont–Hayward, California ⁵	933	63.0	2.2	(58.8–67.2)
Ocean City, New Jersey	503	78.8	2.8	(73.3–84.3)
Ogden–Clearfield, Utah	906	57.2	2.0	(53.2–61.2)
Oklahoma City, Oklahoma	2,367	56.8	1.4	(54.1–59.5)
Olympia, Washington	1,535	62.0	1.7	(58.6–65.4)
Omaha–Council Bluffs, Nebraska–Iowa	2,390	66.6	1.6	(63.5–69.7)
Orangeburg, South Carolina	513	75.9	2.7	(70.7–81.1)
Orlando–Kissimmee, Florida	655	71.6	2.9	(65.9–77.3)
Peabody, Massachusetts ⁵	2,772	80.4	1.4	(77.6–83.2)
Philadelphia, Pennsylvania ⁵	3,205	72.7	1.4	(70.0–75.4)
Phoenix–Mesa–Scottsdale, Arizona	1,472	66.8	2.1	(62.7–70.9)
Pittsburgh, Pennsylvania	2,929	69.6	1.6	(66.5–72.7)
Portland–South Portland–Biddeford, Maine	2,059	72.9	1.4	(70.2–75.6)
Portland–Vancouver–Beaverton, Oregon–Washington	3,792	60.7	1.2	(58.3–63.1)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,247	79.2	0.8	(77.7–80.7)
Provo–Orem, Utah	583	50.9	2.9	(45.3–56.5)

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TABLE 11. (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 (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	95% CI†
Raleigh–Cary, North Carolina	1,093	74.9	2.1	(70.7–79.1)
Rapid City, South Dakota	972	62.3	2.0	(58.3–66.3)
Reno–Sparks, Nevada	1,637	60.4	1.6	(57.3–63.5)
Richmond, Virginia	807	67.2	2.6	(62.2–72.2)
Riverside–San Bernardino–Ontario, California	1,352	63.2	1.8	(59.7–66.7)
Riverton, Wyoming	620	58.9	2.7	(53.6–64.2)
Rochester, New York	600	69.6	2.5	(64.8–74.4)
Rockingham County–Strafford County, New Hampshire [§]	1,682	72.4	1.5	(69.5–75.3)
Rock Springs, Wyoming	522	59.3	2.6	(54.2–64.4)
Rutland, Vermont	711	65.2	2.3	(60.7–69.7)
Sacramento–Arden–Arcade–Roseville, California	900	65.7	2.1	(61.6–69.8)
St. Louis, Missouri–Illinois	1,628	66.0	1.8	(62.5–69.5)
Salt Lake City, Utah	2,163	57.2	1.4	(54.4–60.0)
San Antonio, Texas	1,486	62.7	2.0	(58.8–66.6)
San Diego–Carlsbad–San Marcos, California	1,134	64.4	1.9	(60.7–68.1)
San Francisco–San Mateo–Redwood City, California [§]	672	64.5	2.5	(59.7–69.3)
San Jose–Sunnyvale–Santa Clara, California	580	62.3	2.6	(57.1–67.5)
Santa Ana–Anaheim–Irvine, California [§]	964	67.0	2.0	(63.1–70.9)
Santa Fe, New Mexico	515	65.0	3.0	(59.2–70.8)
Scottsbluff, Nebraska	777	56.9	2.3	(52.5–61.3)
Scranton–Wilkes–Barre, Pennsylvania	1,623	74.9	2.1	(70.7–79.1)
Seaford, Delaware	1,255	80.6	1.6	(77.5–83.7)
Seattle–Bellevue–Everett, Washington [§]	5,134	63.4	1.0	(61.5–65.3)
Shreveport–Bossier City, Louisiana	600	85.0	2.0	(81.1–88.9)
Sierra Vista–Douglas, Arizona	518	67.4	3.0	(61.5–73.3)
Sioux City, Iowa–Nebraska–South Dakota	1,200	71.2	2.8	(65.7–76.7)
Sioux Falls, South Dakota	936	64.5	2.1	(60.3–68.7)
Spokane, Washington	1,243	61.4	2.0	(57.6–65.2)
Springfield, Massachusetts	2,616	79.0	1.4	(76.3–81.7)
Tacoma, Washington [§]	1,747	61.7	1.7	(58.5–64.9)
Tallahassee, Florida	620	82.9	3.0	(77.0–88.8)
Tampa–St. Petersburg–Clearwater, Florida	787	72.5	2.4	(67.8–77.2)
Toledo, Ohio	986	68.1	2.3	(63.5–72.7)
Topeka, Kansas	807	72.6	1.9	(68.8–76.4)
Tucson, Arizona	803	68.8	2.5	(64.0–73.6)
Tulsa, Oklahoma	2,224	57.7	1.4	(54.9–60.5)
Tuscaloosa, Alabama	526	72.5	3.3	(66.0–79.0)
Tyler, Texas	494	69.4	2.9	(63.7–75.1)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,096	68.9	2.5	(64.0–73.8)
Warren–Troy–Farmington Hills, Michigan [§]	1,817	69.5	1.5	(66.6–72.4)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [§]	6,594	69.9	1.8	(66.3–73.5)
Wenatchee, Washington	1,045	61.6	2.2	(57.2–66.0)
Wichita, Kansas	1,633	69.6	1.6	(66.5–72.7)
Wichita Falls, Texas	526	70.5	3.2	(64.2–76.8)
Wilmington, Delaware–Maryland–New Jersey [§]	1,789	79.5	1.2	(77.1–81.9)
Wilmington, North Carolina	600	75.6	2.7	(70.4–80.8)
Winston–Salem, North Carolina	524	68.4	2.8	(62.9–73.9)
Worcester, Massachusetts	2,504	80.4	1.3	(77.8–83.0)
Yakima, Washington	755	61.8	2.5	(56.9–66.7)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,000	68.2	2.8	(62.7–73.7)
Yuma, Arizona	564	68.9	2.6	(63.9–73.9)
<i>Median</i>		67.4		
<i>Range</i>		50.9–85.0		

* Standard error.

† Confidence interval.

[§] Metropolitan division.

TABLE 12. 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, 2008

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	599	78.8	2.6	(73.7–83.9)
Mobile County, Alabama	580	70.7	3.1	(64.5–76.9)
Montgomery County, Alabama	346	76.4	4.1	(68.3–84.5)
Tuscaloosa County, Alabama	441	71.6	3.6	(64.4–78.8)
Anchorage Municipality, Alaska	399	61.8	3.0	(55.9–67.7)
Fairbanks North Star Borough, Alaska	498	63.5	2.6	(58.4–68.6)
Cochise County, Arizona	518	67.4	3.0	(61.5–73.3)
Maricopa County, Arizona	957	67.3	2.2	(63.1–71.5)
Pima County, Arizona	803	68.8	2.5	(64.0–73.6)
Pinal County, Arizona	515	66.2	3.7	(58.9–73.5)
Yuma County, Arizona	564	68.9	2.6	(63.9–73.9)
Benton County, Arkansas	486	57.5	3.5	(50.7–64.3)
Pulaski County, Arkansas	816	68.0	2.5	(63.2–72.8)
Washington County, Arkansas	380	58.1	4.1	(50.2–66.0)
Alameda County, California	515	65.4	2.9	(59.8–71.0)
Contra Costa County, California	418	59.1	3.1	(53.0–65.2)
Los Angeles County, California	1,511	68.6	1.6	(65.5–71.7)
Orange County, California	964	67.0	2.0	(63.1–70.9)
Riverside County, California	710	62.3	2.5	(57.3–67.3)
Sacramento County, California	558	67.5	2.7	(62.2–72.8)
San Bernardino County, California	642	64.8	2.5	(59.9–69.7)
San Diego County, California	1,134	64.4	1.9	(60.7–68.1)
San Francisco County, California	315	62.4	3.7	(55.2–69.6)
Santa Clara County, California	567	61.9	2.7	(56.7–67.1)
Adams County, Colorado	783	57.4	2.3	(52.8–62.0)
Arapahoe County, Colorado	1,207	66.2	1.9	(62.4–70.0)
Boulder County, Colorado	707	57.0	2.5	(52.0–62.0)
Denver County, Colorado	1,175	59.0	2.0	(55.1–62.9)
Douglas County, Colorado	623	65.9	2.3	(61.5–70.3)
El Paso County, Colorado	1,321	62.5	1.8	(58.9–66.1)
Jefferson County, Colorado	1,454	60.0	1.7	(56.7–63.3)
Larimer County, Colorado	741	57.7	2.6	(52.5–62.9)
Weld County, Colorado	507	58.7	2.9	(53.0–64.4)
Fairfield County, Connecticut	1,774	67.6	1.8	(64.0–71.2)
Hartford County, Connecticut	1,433	70.5	1.9	(66.9–74.1)
New Haven County, Connecticut	1,578	67.2	2.1	(63.1–71.3)
Tolland County, Connecticut	274	70.1	4.1	(62.1–78.1)
Kent County, Delaware	1,392	80.0	1.5	(77.1–82.9)
New Castle County, Delaware	1,358	81.2	1.4	(78.5–83.9)
Sussex County, Delaware	1,255	80.6	1.6	(77.5–83.7)
District of Columbia, District of Columbia	4,204	73.4	1.1	(71.3–75.5)
Duval County, Florida	270	75.2	3.7	(67.9–82.5)
Miami–Dade County, Florida	254	76.2	4.1	(68.2–84.2)
Palm Beach County, Florida	270	79.1	3.8	(71.7–86.5)
Pinellas County, Florida	261	70.6	3.8	(63.1–78.1)
Cobb County, Georgia	285	65.0	3.8	(57.6–72.4)
DeKalb County, Georgia	314	75.3	3.4	(68.7–81.9)
Fulton County, Georgia	335	77.9	3.0	(72.0–83.8)
Hawaii County, Hawaii	1,427	60.4	1.7	(57.0–63.8)
Honolulu County, Hawaii	2,967	67.1	1.1	(64.9–69.3)
Kauai County, Hawaii	589	59.7	2.6	(54.6–64.8)
Maui County, Hawaii	1,379	61.1	1.9	(57.3–64.9)
Ada County, Idaho	636	57.9	2.5	(52.9–62.9)
Canyon County, Idaho	523	54.6	2.8	(49.1–60.1)
Nez Perce County, Idaho	265	58.6	3.5	(51.7–65.5)
Cook County, Illinois	1,690	68.4	1.6	(65.2–71.6)
DuPage County, Illinois	337	60.2	3.4	(53.5–66.9)
Lake County, Indiana	489	61.0	4.6	(52.0–70.0)
Marion County, Indiana	822	66.8	2.5	(61.9–71.7)
Linn County, Iowa	474	66.0	2.9	(60.4–71.6)
Polk County, Iowa	771	70.5	2.1	(66.5–74.5)
Scott County, Iowa	374	68.5	3.0	(62.5–74.5)
Johnson County, Kansas	1,576	72.5	1.5	(69.5–75.5)

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TABLE 12. (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, 2008

County	Sample size	%	SE*	95% CI†
Sedgwick County, Kansas	1,261	67.4	1.8	(63.9–70.9)
Shawnee County, Kansas	590	74.8	2.2	(70.5–79.1)
Wyandotte County, Kansas	349	72.2	3.4	(65.5–78.9)
Jefferson County, Kentucky	608	72.0	2.5	(67.1–76.9)
Caddo Parish, Louisiana	411	88.6	2.1	(84.5–92.7)
East Baton Rouge Parish, Louisiana	643	78.0	2.5	(73.1–82.9)
Jefferson Parish, Louisiana	555	79.4	2.4	(74.7–84.1)
Orleans Parish, Louisiana	317	75.9	3.4	(69.2–82.6)
St. Tammany Parish, Louisiana	323	75.4	3.2	(69.1–81.7)
Cumberland County, Maine	1,034	73.3	1.9	(69.5–77.1)
Kennebec County, Maine	566	74.0	2.4	(69.2–78.8)
Penobscot County, Maine	555	69.8	2.7	(64.4–75.2)
Sagadahoc County, Maine	263	71.5	3.7	(64.3–78.7)
York County, Maine	762	72.7	2.1	(68.6–76.8)
Anne Arundel County, Maryland	638	65.3	2.6	(60.2–70.4)
Baltimore County, Maryland	1,028	70.6	1.8	(67.1–74.1)
Calvert County, Maryland	250	59.8	4.0	(52.0–67.6)
Cecil County, Maryland	263	66.9	3.7	(59.7–74.1)
Charles County, Maryland	306	70.3	3.6	(63.3–77.3)
Frederick County, Maryland	577	67.3	2.9	(61.6–73.0)
Harford County, Maryland	289	68.1	3.2	(61.8–74.4)
Howard County, Maryland	371	67.8	2.8	(62.2–73.4)
Montgomery County, Maryland	1,159	68.9	1.9	(65.2–72.6)
Prince George's County, Maryland	741	68.9	2.4	(64.2–73.6)
Queen Anne's County, Maryland	309	63.8	4.1	(55.8–71.8)
Washington County, Maryland	438	64.9	3.1	(58.9–70.9)
Baltimore City, Maryland	598	73.7	2.4	(68.9–78.5)
Barnstable County, Massachusetts	515	79.1	2.5	(74.3–83.9)
Bristol County, Massachusetts	3,488	79.8	1.4	(77.0–82.6)
Essex County, Massachusetts	2,772	80.3	1.4	(77.5–83.1)
Franklin County, Massachusetts	268	70.2	3.6	(63.2–77.2)
Hampden County, Massachusetts	2,039	80.2	1.5	(77.2–83.2)
Hampshire County, Massachusetts	309	78.6	3.3	(72.1–85.1)
Middlesex County, Massachusetts	3,780	77.0	1.2	(74.6–79.4)
Norfolk County, Massachusetts	1,147	80.4	1.6	(77.2–83.6)
Plymouth County, Massachusetts	812	80.1	2.0	(76.1–84.1)
Suffolk County, Massachusetts	2,234	79.4	1.4	(76.7–82.1)
Worcester County, Massachusetts	2,504	80.4	1.3	(77.8–83.0)
Kent County, Michigan	471	70.1	2.7	(64.8–75.4)
Macomb County, Michigan	527	70.9	2.5	(65.9–75.9)
Oakland County, Michigan	951	69.0	2.2	(64.7–73.3)
Wayne County, Michigan	2,006	70.0	1.6	(66.9–73.1)
Anoka County, Minnesota	296	70.2	3.5	(63.4–77.0)
Dakota County, Minnesota	318	69.7	3.3	(63.2–76.2)
Hennepin County, Minnesota	854	70.2	2.1	(66.1–74.3)
Ramsey County, Minnesota	407	69.7	3.0	(63.9–75.5)
DeSoto County, Mississippi	298	70.7	3.4	(64.0–77.4)
Hinds County, Mississippi	345	69.5	3.6	(62.4–76.6)
Jackson County, Missouri	513	65.0	2.8	(59.5–70.5)
St. Louis County, Missouri	541	69.3	2.8	(63.8–74.8)
St. Louis City, Missouri	389	70.6	3.0	(64.6–76.6)
Gallatin County, Montana	563	55.0	3.1	(48.9–61.1)
Silver Bow County, Montana	532	61.6	2.9	(55.8–67.4)
Yellowstone County, Montana	519	60.9	3.0	(55.1–66.7)
Adams County, Nebraska	495	59.5	2.9	(53.9–65.1)
Dakota County, Nebraska	701	64.0	2.6	(58.9–69.1)
Douglas County, Nebraska	925	66.5	2.1	(62.3–70.7)
Hall County, Nebraska	532	58.5	2.8	(53.0–64.0)
Lancaster County, Nebraska	868	55.5	2.5	(50.6–60.4)
Lincoln County, Nebraska	508	59.5	2.9	(53.9–65.1)
Madison County, Nebraska	425	55.1	3.3	(48.7–61.5)
Sarpy County, Nebraska	608	66.0	3.2	(59.7–72.3)
Scotts Bluff County, Nebraska	767	57.0	2.3	(52.5–61.5)

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TABLE 12. (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, 2008

County	Sample size	%	SE*	95% CI†
Seward County, Nebraska	319	60.7	3.4	(54.0–67.4)
Clark County, Nevada	1,537	61.1	1.6	(58.0–64.2)
Washoe County, Nevada	1,613	60.4	1.6	(57.2–63.6)
Coos County, New Hampshire	686	70.9	2.3	(66.3–75.5)
Grafton County, New Hampshire	830	71.9	2.2	(67.6–76.2)
Hillsborough County, New Hampshire	1,467	72.0	1.5	(69.1–74.9)
Merrimack County, New Hampshire	648	71.0	2.4	(66.4–75.6)
Rockingham County, New Hampshire	1,052	73.9	1.8	(70.4–77.4)
Strafford County, New Hampshire	630	68.7	2.5	(63.8–73.6)
Atlantic County, New Jersey	522	79.8	2.5	(75.0–84.6)
Bergen County, New Jersey	625	74.8	2.3	(70.2–79.4)
Burlington County, New Jersey	546	78.8	2.4	(74.1–83.5)
Camden County, New Jersey	562	74.3	2.7	(69.0–79.6)
Cape May County, New Jersey	503	78.8	2.8	(73.3–84.3)
Essex County, New Jersey	1,024	79.4	1.8	(75.9–82.9)
Gloucester County, New Jersey	519	79.0	2.6	(73.9–84.1)
Hudson County, New Jersey	993	75.8	2.0	(71.9–79.7)
Hunterdon County, New Jersey	484	73.2	2.5	(68.3–78.1)
Middlesex County, New Jersey	634	82.2	2.0	(78.2–86.2)
Monmouth County, New Jersey	549	75.5	2.5	(70.6–80.4)
Morris County, New Jersey	678	68.2	2.8	(62.7–73.7)
Ocean County, New Jersey	499	77.8	2.6	(72.6–83.0)
Passaic County, New Jersey	474	77.1	2.8	(71.7–82.5)
Somerset County, New Jersey	538	71.2	2.7	(66.0–76.4)
Sussex County, New Jersey	487	75.1	2.8	(69.5–80.7)
Union County, New Jersey	487	72.6	2.8	(67.1–78.1)
Warren County, New Jersey	490	72.8	2.9	(67.2–78.4)
Bernalillo County, New Mexico	1,048	62.7	2.0	(58.7–66.7)
Dona Ana County, New Mexico	551	57.3	2.9	(51.5–63.1)
Sandoval County, New Mexico	297	64.1	3.7	(56.8–71.4)
Santa Fe County, New Mexico	515	65.0	3.0	(59.2–70.8)
Valencia County, New Mexico	263	61.9	4.7	(52.7–71.1)
Erie County, New York	503	72.9	3.0	(67.0–78.8)
Kings County, New York	574	76.1	2.3	(71.5–80.7)
Monroe County, New York	408	69.6	2.9	(64.0–75.2)
Nassau County, New York	499	71.6	2.7	(66.4–76.8)
New York County, New York	669	73.5	2.4	(68.7–78.3)
Queens County, New York	498	79.0	2.7	(73.8–84.2)
Suffolk County, New York	570	68.0	2.9	(62.3–73.7)
Westchester County, New York	351	70.0	3.1	(64.0–76.0)
Buncombe County, North Carolina	340	71.3	3.5	(64.4–78.2)
Cabarrus County, North Carolina	363	72.4	3.1	(66.4–78.4)
Catawba County, North Carolina	442	71.9	2.9	(66.2–77.6)
Cumberland County, North Carolina	465	73.9	2.9	(68.2–79.6)
Durham County, North Carolina	393	73.2	3.0	(67.3–79.1)
Forsyth County, North Carolina	407	65.2	3.2	(59.0–71.4)
Gaston County, North Carolina	406	67.3	3.4	(60.7–73.9)
Guilford County, North Carolina	422	78.3	2.5	(73.3–83.3)
Henderson County, North Carolina	289	63.4	4.0	(55.6–71.2)
Johnston County, North Carolina	465	66.3	3.0	(60.4–72.2)
Mecklenburg County, North Carolina	671	69.3	2.5	(64.5–74.1)
New Hanover County, North Carolina	369	74.0	3.4	(67.4–80.6)
Orange County, North Carolina	375	66.2	4.1	(58.1–74.3)
Randolph County, North Carolina	387	68.7	3.3	(62.2–75.2)
Union County, North Carolina	404	63.6	3.5	(56.7–70.5)
Wake County, North Carolina	578	76.8	2.4	(72.2–81.4)
Burleigh County, North Dakota	563	60.6	2.7	(55.3–65.9)
Cass County, North Dakota	827	64.7	2.3	(60.2–69.2)
Ward County, North Dakota	458	71.4	2.7	(66.2–76.6)
Cuyahoga County, Ohio	820	68.6	2.1	(64.4–72.8)
Franklin County, Ohio	787	67.3	2.4	(62.6–72.0)
Hamilton County, Ohio	816	69.0	2.2	(64.7–73.3)
Lucas County, Ohio	781	71.0	2.3	(66.4–75.6)

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TABLE 12. (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, 2008

County	Sample size	%	SE*	95% CI†
Mahoning County, Ohio	780	68.2	2.6	(63.1–73.3)
Montgomery County, Ohio	775	69.2	2.2	(64.9–73.5)
Stark County, Ohio	823	68.9	2.2	(64.5–73.3)
Summit County, Ohio	2,064	67.7	1.5	(64.8–70.6)
Cleveland County, Oklahoma	445	57.6	3.3	(51.1–64.1)
Oklahoma County, Oklahoma	1,329	57.0	1.8	(53.5–60.5)
Tulsa County, Oklahoma	1,579	57.6	1.6	(54.4–60.8)
Clackamas County, Oregon	449	60.4	3.0	(54.6–66.2)
Multnomah County, Oregon	805	62.6	2.3	(58.0–67.2)
Washington County, Oregon	497	62.8	3.0	(57.0–68.6)
Allegheny County, Pennsylvania	748	69.4	2.3	(64.8–74.0)
Bucks County, Pennsylvania	314	69.0	3.2	(62.6–75.4)
Delaware County, Pennsylvania	307	71.6	3.6	(64.6–78.6)
Fayette County, Pennsylvania	1,470	69.5	1.7	(66.2–72.8)
Luzerne County, Pennsylvania	1,433	74.5	1.8	(70.9–78.1)
Montgomery County, Pennsylvania	455	65.8	2.8	(60.4–71.2)
Philadelphia County, Pennsylvania	1,882	79.3	2.0	(75.3–83.3)
Westmoreland County, Pennsylvania	250	69.4	3.6	(62.4–76.4)
Bristol County, Rhode Island	249	84.4	2.9	(78.7–90.1)
Kent County, Rhode Island	776	77.9	2.1	(73.8–82.0)
Newport County, Rhode Island	407	82.6	2.5	(77.7–87.5)
Providence County, Rhode Island	2,739	79.3	1.2	(77.0–81.6)
Washington County, Rhode Island	588	77.6	2.4	(72.9–82.3)
Aiken County, South Carolina	453	66.0	3.1	(60.0–72.0)
Beaufort County, South Carolina	685	69.2	2.4	(64.4–74.0)
Berkeley County, South Carolina	321	65.5	4.8	(56.1–74.9)
Charleston County, South Carolina	711	72.8	3.0	(66.9–78.7)
Greenville County, South Carolina	585	65.5	3.0	(59.5–71.5)
Horry County, South Carolina	663	59.9	3.0	(54.0–65.8)
Laurens County, South Carolina	271	N/A [§]	N/A	(N/A)
Orangeburg County, South Carolina	513	75.9	2.7	(70.7–81.1)
Richland County, South Carolina	755	73.1	3.4	(66.4–79.8)
Minnehaha County, South Dakota	681	63.9	2.5	(59.0–68.8)
Pennington County, South Dakota	765	62.9	2.4	(58.3–67.5)
Davidson County, Tennessee	373	78.0	3.5	(71.2–84.8)
Shelby County, Tennessee	325	83.7	2.6	(78.6–88.8)
Bexar County, Texas	1,170	63.1	2.1	(59.0–67.2)
Dallas County, Texas	451	66.7	3.1	(60.6–72.8)
El Paso County, Texas	533	63.3	3.1	(57.2–69.4)
Harris County, Texas	949	62.5	2.3	(58.0–67.0)
Lubbock County, Texas	494	60.0	3.4	(53.4–66.6)
Randall County, Texas	265	64.8	4.4	(56.1–73.5)
Smith County, Texas	494	69.4	2.9	(63.7–75.1)
Tarrant County, Texas	528	69.5	3.3	(62.9–76.1)
Travis County, Texas	537	63.3	3.1	(57.3–69.3)
Wichita County, Texas	431	69.4	3.4	(62.8–76.0)
Davis County, Utah	459	54.9	2.7	(49.5–60.3)
Salt Lake County, Utah	1,587	56.8	1.6	(53.7–59.9)
Summit County, Utah	272	62.1	3.5	(55.2–69.0)
Tooele County, Utah	304	57.9	3.6	(50.9–64.9)
Utah County, Utah	542	51.4	3.0	(45.6–57.2)
Weber County, Utah	423	59.7	2.9	(54.0–65.4)
Chittenden County, Vermont	1,427	64.1	1.8	(60.6–67.6)
Franklin County, Vermont	440	70.1	2.9	(64.4–75.8)
Orange County, Vermont	382	68.2	2.9	(62.5–73.9)
Rutland County, Vermont	711	65.2	2.3	(60.7–69.7)
Washington County, Vermont	667	63.5	2.4	(58.8–68.2)
Windsor County, Vermont	670	74.5	2.0	(70.6–78.4)
Benton County, Washington	397	65.2	3.2	(58.9–71.5)
Chelan County, Washington	570	62.5	2.8	(57.1–67.9)
Clark County, Washington	1,628	56.5	1.6	(53.3–59.7)
Douglas County, Washington	475	59.3	3.4	(52.6–66.0)
Franklin County, Washington	250	70.3	4.1	(62.3–78.3)

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TABLE 12. (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, 2008

County	Sample size	%	SE*	95% CI†
King County, Washington	3,483	62.9	1.1	(60.8–65.0)
Kitsap County, Washington	933	65.3	2.1	(61.2–69.4)
Pierce County, Washington	1,747	61.6	1.6	(58.4–64.8)
Snohomish County, Washington	1,651	63.6	1.6	(60.4–66.8)
Spokane County, Washington	1,243	61.4	2.0	(57.6–65.2)
Thurston County, Washington	1,535	62.0	1.7	(58.6–65.4)
Yakima County, Washington	755	61.8	2.5	(56.9–66.7)
Kanawha County, West Virginia	459	79.2	2.3	(74.7–83.7)
Milwaukee County, Wisconsin	1,087	71.2	3.1	(65.1–77.3)
Campbell County, Wyoming	510	59.6	2.5	(54.6–64.6)
Fremont County, Wyoming	620	58.9	2.7	(53.6–64.2)
Laramie County, Wyoming	1,183	59.8	1.9	(56.1–63.5)
Natrona County, Wyoming	1,027	56.3	2.1	(52.3–60.3)
Sweetwater County, Wyoming	522	59.3	2.6	(54.2–64.4)
Median		68.6		
Range		51.4–88.6		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 13. Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	95% CI†
Alabama	1,947	68.7	1.3	(66.1–71.3)
Alaska	364	68.5	3.2	(62.3–74.7)
Arizona	2,237	71.4	1.6	(68.2–74.6)
Arkansas	1,880	70.5	1.2	(68.1–72.9)
California	3,088	70.0	1.1	(67.9–72.1)
Colorado	2,856	77.9	0.9	(76.2–79.6)
Connecticut	1,961	74.6	1.2	(72.2–77.0)
Delaware	1,187	69.6	1.8	(66.2–73.0)
District of Columbia	1,142	61.3	1.8	(57.8–64.8)
Florida	3,745	63.5	1.3	(61.0–66.0)
Georgia	1,593	65.2	1.5	(62.3–68.1)
Hawaii	1,664	77.1	1.3	(74.6–79.6)
Idaho	1,379	68.4	1.4	(65.6–71.2)
Illinois	1,548	63.2	1.5	(60.3–66.1)
Indiana	1,351	68.6	1.6	(65.6–71.6)
Iowa	1,831	76.5	1.1	(74.3–78.7)
Kansas	2,612	72.0	1.0	(70.1–73.9)
Kentucky	2,371	73.6	1.2	(71.3–75.9)
Louisiana	1,588	68.0	1.4	(65.2–70.8)
Maine	2,021	74.6	1.1	(72.4–76.8)
Maryland	2,574	69.8	1.3	(67.3–72.3)
Massachusetts	5,457	72.0	0.9	(70.3–73.7)
Michigan	2,841	70.0	1.0	(68.0–72.0)
Minnesota	1,247	76.4	1.3	(73.8–79.0)
Mississippi	2,534	67.5	1.1	(65.3–69.7)
Missouri	1,592	71.3	1.4	(68.5–74.1)
Montana	2,147	69.3	1.2	(67.0–71.6)
Nebraska	5,240	75.7	0.9	(73.9–77.5)
Nevada	1,312	57.1	2.0	(53.2–61.0)
New Hampshire	1,978	78.1	1.1	(76.0–80.2)
New Jersey	3,204	65.9	1.1	(63.7–68.1)
New Mexico	1,736	69.7	1.3	(67.2–72.2)
New York	2,363	70.9	1.2	(68.5–73.3)
North Carolina	4,776	73.0	0.8	(71.4–74.6)
North Dakota	1,531	73.2	1.2	(70.8–75.6)
Ohio	4,149	70.3	0.9	(68.5–72.1)
Oklahoma	2,558	73.2	1.1	(71.1–75.3)
Oregon	1,441	70.1	1.3	(67.5–72.7)
Pennsylvania	4,086	71.7	1.0	(69.8–73.6)
Rhode Island	1,428	74.0	1.3	(71.4–76.6)
South Carolina	3,283	68.0	1.2	(65.6–70.4)
South Dakota	2,316	76.3	1.1	(74.2–78.4)
Tennessee	1,581	70.8	1.4	(68.0–73.6)
Texas	3,318	71.1	1.1	(68.9–73.3)
Utah	1,191	73.3	1.5	(70.3–76.3)
Vermont	1,815	73.4	1.1	(71.2–75.6)
Virginia	1,588	73.1	1.6	(70.0–76.2)
Washington	6,613	71.4	0.7	(70.1–72.7)
West Virginia	1,203	71.1	1.4	(68.3–73.9)
Wisconsin	1,863	73.0	1.5	(70.0–76.0)
Wyoming	2,191	70.7	1.1	(68.6–72.8)
Guam	91	N/A [§]	N/A	(N/A)
Puerto Rico	1,535	30.6	1.3	(28.0–33.2)
Virgin Islands	403	40.7	2.8	(35.2–46.2)
<i>Median</i>		70.9		
<i>Range</i>		30.6–78.1		

* Standard error.

† Confidence interval.

[§] Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

TABLE 14. Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Akron, Ohio	745	73.2	2.5	(68.3–78.1)
Albuquerque, New Mexico	468	72.3	2.5	(67.5–77.1)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	268	66.0	4.4	(57.3–74.7)
Amarillo, Texas	178	72.7	3.7	(65.4–80.0)
Anchorage, Alaska	85	N/A [§]	N/A	(N/A)
Asheville, North Carolina	327	76.2	2.5	(71.3–81.1)
Atlanta–Sandy Springs–Marietta, Georgia	560	62.6	2.5	(57.6–67.6)
Atlantic City–Hammonton, New Jersey	159	72.1	4.0	(64.2–80.0)
Augusta–Richmond County, Georgia–South Carolina	275	64.6	3.8	(57.2–72.0)
Augusta–Waterville, Maine	174	78.9	3.5	(72.0–85.8)
Austin–Round Rock, Texas	232	74.6	3.1	(68.4–80.8)
Baltimore–Towson, Maryland	895	71.6	1.9	(68.0–75.2)
Bangor, Maine	156	79.0	3.5	(72.1–85.9)
Barnstable Town, Massachusetts	219	73.0	3.3	(66.6–79.4)
Barre, Vermont	162	73.0	3.9	(65.4–80.6)
Baton Rouge, Louisiana	247	64.5	3.6	(57.4–71.6)
Berlin, New Hampshire–Vermont	262	69.0	3.3	(62.4–75.6)
Bethesda–Frederick–Gaithersburg, Maryland [¶]	456	74.2	2.9	(68.5–79.9)
Billings, Montana	200	74.7	3.3	(68.3–81.1)
Birmingham–Hoover, Alabama	311	70.9	3.2	(64.6–77.2)
Bismarck, North Dakota	224	69.4	3.4	(62.8–76.0)
Boise City–Nampa, Idaho	325	73.0	2.7	(67.6–78.4)
Boston–Quincy, Massachusetts [¶]	1,091	73.2	1.8	(69.7–76.7)
Boulder, Colorado	154	76.6	3.8	(69.2–84.0)
Bozeman, Montana	139	70.6	4.1	(62.5–78.7)
Bremerton–Silverdale, Washington	284	73.4	2.9	(67.7–79.1)
Bridgeport–Stamford–Norwalk, Connecticut	575	76.5	2.4	(71.8–81.2)
Buffalo–Niagara Falls, New York	235	73.0	3.2	(66.8–79.2)
Burlington–South Burlington, Vermont	472	73.2	2.2	(68.9–77.5)
Butte–Silver Bow, Montana	203	72.1	3.4	(65.5–78.7)
Cambridge–Newton–Framingham, Massachusetts [¶]	1,015	74.4	1.8	(70.9–77.9)
Camden, New Jersey [¶]	461	66.3	2.6	(61.1–71.5)
Canton–Massillon, Ohio	292	73.1	3.0	(67.2–79.0)
Casper, Wyoming	311	72.6	2.9	(66.9–78.3)
Cedar Rapids, Iowa	170	82.2	3.1	(76.2–88.2)
Charleston, West Virginia	195	75.4	3.3	(69.0–81.8)
Charleston–North Charleston–Summerville, South Carolina	356	66.2	3.7	(58.9–73.5)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	577	67.6	2.5	(62.7–72.5)
Cheyenne, Wyoming	313	69.6	2.9	(63.9–75.3)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	956	61.5	2.0	(57.6–65.4)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	547	73.1	2.5	(68.2–78.0)
Cleveland–Elyria–Mentor, Ohio	451	72.1	2.4	(67.5–76.7)
Colorado Springs, Colorado	317	78.6	2.5	(73.7–83.5)
Columbia, South Carolina	352	73.3	3.3	(66.9–79.7)
Columbus, Ohio	435	69.9	2.7	(64.7–75.1)
Concord, New Hampshire	182	81.0	3.2	(74.8–87.2)
Dallas–Plano–Irving, Texas [¶]	224	69.7	3.6	(62.7–76.7)
Davenport–Moline–Rock Island, Iowa–Illinois	148	69.4	4.9	(59.7–79.1)
Dayton, Ohio	335	66.5	3.1	(60.4–72.6)
Denver–Aurora, Colorado	1,297	79.7	1.2	(77.3–82.1)
Des Moines–West Des Moines, Iowa	256	80.7	2.6	(75.5–85.9)
Detroit–Livonia–Dearborn, Michigan [¶]	618	67.8	2.5	(63.0–72.6)
Dover, Delaware	396	68.6	2.6	(63.5–73.7)
Durham, North Carolina	236	75.2	4.1	(67.1–83.3)
Edison–New Brunswick, New Jersey [¶]	654	67.8	2.3	(63.3–72.3)
El Paso, Texas	138	65.3	4.6	(56.3–74.3)
Fairbanks, Alaska	66	N/A	N/A	(N/A)
Fargo, North Dakota–Minnesota	251	79.9	4.0	(72.1–87.7)
Fayetteville, North Carolina	151	70.9	4.3	(62.6–79.2)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	275	67.6	3.8	(60.1–75.1)
Fort Collins–Loveland, Colorado	211	77.5	3.1	(71.5–83.5)
Fort Worth–Arlington, Texas [¶]	200	81.0	3.1	(74.9–87.1)
Gillette, Wyoming	75	N/A	N/A	(N/A)

See page 52 for footnotes

TABLE 14. (Continued) Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Grand Island, Nebraska	266	75.3	2.9	(69.6–81.0)
Grand Rapids–Wyoming, Michigan	186	68.9	3.8	(61.5–76.3)
Greeley, Colorado	100	71.5	5.1	(61.5–81.5)
Greensboro–High Point, North Carolina	277	71.7	3.5	(64.9–78.5)
Greenville–Mauldin–Easley, South Carolina	346	71.1	3.5	(64.3–77.9)
Hagerstown–Martinsburg, Maryland–West Virginia	199	66.8	4.2	(58.6–75.0)
Hartford–West Hartford–East Hartford, Connecticut	614	76.1	2.0	(72.2–80.0)
Hastings, Nebraska	210	72.8	4.4	(64.2–81.4)
Hickory–Lenoir–Morganton, North Carolina	271	70.2	3.5	(63.3–77.1)
Hilo, Hawaii	351	72.2	2.6	(67.0–77.4)
Hilton Head Island–Beaufort, South Carolina	304	67.4	3.1	(61.4–73.4)
Honolulu, Hawaii	839	78.6	1.6	(75.5–81.7)
Houston–Sugar Land–Baytown, Texas	380	72.8	2.5	(67.9–77.7)
Huntington–Ashland, West Virginia–Kentucky–Ohio	231	73.3	3.4	(66.7–79.9)
Indianapolis–Carmel, Indiana	279	75.8	3.2	(69.5–82.1)
Jackson, Mississippi	250	71.3	3.1	(65.2–77.4)
Jacksonville, Florida	214	60.1	4.8	(50.7–69.5)
Kahului–Wailuku, Hawaii	335	69.6	3.2	(63.4–75.8)
Kansas City, Missouri–Kansas	919	73.2	1.8	(69.6–76.8)
Kapaa, Hawaii	139	75.0	4.0	(67.1–82.9)
Kennewick–Pasco–Richland, Washington	162	71.2	3.8	(63.7–78.7)
Las Cruces, New Mexico	150	72.3	4.0	(64.4–80.2)
Las Vegas–Paradise, Nevada	404	53.9	2.8	(48.4–59.4)
Lebanon, New Hampshire–Vermont	552	78.9	1.9	(75.2–82.6)
Lewiston, Idaho–Washington	169	75.9	3.6	(68.8–83.0)
Lincoln, Nebraska	330	74.1	2.9	(68.3–79.9)
Little Rock–North Little Rock–Conway, Arkansas	400	71.7	2.6	(66.5–76.9)
Los Angeles–Long Beach–Glendale, California [‡]	356	69.7	3.0	(63.8–75.6)
Louisville/Jefferson County, Kentucky–Indiana	288	70.9	3.3	(64.5–77.3)
Lubbock, Texas	171	62.6	4.4	(54.0–71.2)
Manchester–Nashua, New Hampshire	364	79.9	2.2	(75.6–84.2)
Memphis, Tennessee–Mississippi–Arkansas	297	70.0	3.9	(62.3–77.7)
Miami–Fort Lauderdale–Pompano Beach, Florida	276	52.1	3.5	(45.3–58.9)
Milwaukee–Waukesha–West Allis, Wisconsin	287	71.5	4.1	(63.4–79.6)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	623	77.5	1.9	(73.8–81.2)
Minot, North Dakota	152	73.0	3.9	(65.4–80.6)
Mobile, Alabama	170	65.4	4.6	(56.5–74.3)
Montgomery, Alabama	155	73.1	4.3	(64.7–81.5)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	245	71.5	3.3	(65.1–77.9)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	228	75.5	3.4	(68.9–82.1)
Nassau–Suffolk, New York [‡]	329	74.4	2.8	(68.9–79.9)
Newark–Union, New Jersey–Pennsylvania [‡]	811	65.0	2.1	(60.9–69.1)
New Haven–Milford, Connecticut	524	73.0	2.5	(68.1–77.9)
New Orleans–Metairie–Kenner, Louisiana	348	70.2	3.1	(64.1–76.3)
New York–White Plains–Wayne, New York–New Jersey [‡]	1,213	65.0	1.8	(61.4–68.6)
Norfolk, Nebraska	208	64.9	3.8	(57.5–72.3)
North Platte, Nebraska	178	72.1	4.0	(64.2–80.0)
Oakland–Fremont–Hayward, California [‡]	239	69.1	4.0	(61.3–76.9)
Ocean City, New Jersey	215	66.9	3.6	(59.8–74.0)
Ogden–Clearfield, Utah	207	76.2	3.2	(69.9–82.5)
Oklahoma City, Oklahoma	665	75.4	1.9	(71.6–79.2)
Olympia, Washington	447	70.1	2.4	(65.3–74.9)
Omaha–Council Bluffs, Nebraska–Iowa	574	78.9	2.2	(74.7–83.1)
Orangeburg, South Carolina	159	69.3	4.2	(61.0–77.6)
Orlando–Kissimmee, Florida	189	65.2	4.4	(56.5–73.9)
Peabody, Massachusetts [‡]	693	69.9	2.6	(64.8–75.0)
Philadelphia, Pennsylvania [‡]	926	74.8	2.0	(70.9–78.7)
Phoenix–Mesa–Scottsdale, Arizona	515	72.6	2.6	(67.5–77.7)
Pittsburgh, Pennsylvania	946	73.7	2.1	(69.6–77.8)
Portland–South Portland–Biddeford, Maine	618	74.7	2.0	(70.7–78.7)
Portland–Vancouver–Beaverton, Oregon–Washington	984	71.9	1.8	(68.3–75.5)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	2,413	71.1	1.2	(68.7–73.5)
Provo–Orem, Utah	101	70.7	4.8	(61.3–80.1)

See page 52 for footnotes

TABLE 14. (Continued) Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Raleigh–Cary, North Carolina	223	78.3	3.3	(71.9–84.7)
Rapid City, South Dakota	293	78.7	2.6	(73.7–83.7)
Reno–Sparks, Nevada	419	65.6	2.6	(60.4–70.8)
Richmond, Virginia	238	77.5	2.8	(71.9–83.1)
Riverside–San Bernardino–Ontario, California	335	59.5	3.5	(52.7–66.3)
Riverton, Wyoming	221	76.1	3.0	(70.2–82.0)
Rochester, New York	184	82.4	3.5	(75.6–89.2)
Rockingham County–Strafford County, New Hampshire [‡]	449	76.2	2.2	(71.8–80.6)
Rock Springs, Wyoming	90	69.3	5.1	(59.3–79.3)
Rutland, Vermont	211	66.0	3.7	(58.8–73.2)
Sacramento–Arden–Arcade–Roseville, California	233	77.9	2.9	(72.3–83.5)
St. Louis, Missouri–Illinois	493	68.7	2.6	(63.7–73.7)
Salt Lake City, Utah	481	73.6	2.3	(69.0–78.2)
San Antonio, Texas	468	74.8	2.2	(70.5–79.1)
San Diego–Carlsbad–San Marcos, California	321	73.5	2.9	(67.7–79.3)
San Francisco–San Mateo–Redwood City, California [‡]	192	73.1	3.9	(65.5–80.7)
San Jose–Sunnyvale–Santa Clara, California	148	70.8	4.8	(61.3–80.3)
Santa Ana–Anaheim–Irvine, California [‡]	289	68.8	3.4	(62.1–75.5)
Santa Fe, New Mexico	148	67.5	4.1	(59.5–75.5)
Scottsbluff, Nebraska	271	73.3	3.0	(67.4–79.2)
Scranton–Wilkes–Barre, Pennsylvania	528	70.0	3.2	(63.8–76.2)
Seaford, Delaware	467	73.2	2.3	(68.7–77.7)
Seattle–Bellevue–Everett, Washington [‡]	1,390	72.6	1.6	(69.5–75.7)
Shreveport–Bossier City, Louisiana	178	73.2	3.7	(65.9–80.5)
Sierra Vista–Douglas, Arizona	205	65.3	3.6	(58.2–72.4)
Sioux City, Iowa–Nebraska–South Dakota	380	79.9	3.5	(73.1–86.7)
Sioux Falls, South Dakota	294	80.7	2.5	(75.8–85.6)
Spokane, Washington	351	64.2	2.8	(58.6–69.8)
Springfield, Massachusetts	679	71.9	2.3	(67.3–76.5)
Tacoma, Washington [‡]	469	68.9	2.5	(64.1–73.7)
Tallahassee, Florida	153	N/A	N/A	(N/A)
Tampa–St. Petersburg–Clearwater, Florida	299	66.6	3.2	(60.4–72.8)
Toledo, Ohio	302	65.3	3.3	(58.7–71.9)
Topeka, Kansas	233	73.4	3.2	(67.1–79.7)
Tucson, Arizona	322	75.4	2.7	(70.1–80.7)
Tulsa, Oklahoma	725	69.8	2.2	(65.4–74.2)
Tuscaloosa, Alabama	155	70.3	4.0	(62.4–78.2)
Tyler, Texas	195	71.8	3.6	(64.8–78.8)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	336	73.4	3.0	(67.6–79.2)
Warren–Troy–Farmington Hills, Michigan [‡]	550	72.2	2.2	(67.9–76.5)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [‡]	1,664	62.8	3.1	(56.8–68.8)
Wenatchee, Washington	374	80.1	2.4	(75.5–84.7)
Wichita, Kansas	493	70.8	2.2	(66.5–75.1)
Wichita Falls, Texas	193	72.2	3.7	(65.0–79.4)
Wilmington, Delaware–Maryland–New Jersey [‡]	423	67.7	2.7	(62.5–72.9)
Wilmington, North Carolina	226	68.9	3.4	(62.2–75.6)
Winston–Salem, North Carolina	158	74.9	4.1	(66.9–82.9)
Worcester, Massachusetts	630	71.8	2.4	(67.1–76.5)
Yakima, Washington	240	68.8	3.3	(62.4–75.2)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	363	64.0	3.7	(56.8–71.2)
Yuma, Arizona	201	71.4	3.5	(64.5–78.3)
Median		72.1		
Range		52.1–82.4		

* Standard error.

[†]Confidence interval.[‡]Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.[§]Metropolitan division.

TABLE 15. Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	180	68.6	4.2	(60.4–76.8)
Mobile County, Alabama	170	65.4	4.6	(56.5–74.3)
Montgomery County, Alabama	100	N/A [§]	N/A	(N/A)
Tuscaloosa County, Alabama	133	71.0	4.3	(62.6–79.4)
Anchorage Municipality, Alaska	64	N/A	N/A	(N/A)
Fairbanks North Star Borough, Alaska	66	N/A	N/A	(N/A)
Cochise County, Arizona	205	65.3	3.6	(58.2–72.4)
Maricopa County, Arizona	312	73.3	2.8	(67.8–78.8)
Pima County, Arizona	322	75.4	2.7	(70.1–80.7)
Pinal County, Arizona	203	66.3	4.9	(56.7–75.9)
Yuma County, Arizona	201	71.4	3.5	(64.5–78.3)
Benton County, Arkansas	153	75.8	4.2	(67.6–84.0)
Pulaski County, Arkansas	275	68.3	3.4	(61.7–74.9)
Washington County, Arkansas	111	N/A	N/A	(N/A)
Alameda County, California	135	N/A	N/A	(N/A)
Contra Costa County, California	104	N/A	N/A	(N/A)
Los Angeles County, California	356	69.7	3.0	(63.8–75.6)
Orange County, California	289	68.8	3.4	(62.1–75.5)
Riverside County, California	197	57.0	4.4	(48.4–65.6)
Sacramento County, California	142	81.5	3.4	(74.8–88.2)
San Bernardino County, California	138	N/A	N/A	(N/A)
San Diego County, California	321	73.5	2.9	(67.7–79.3)
San Francisco County, California	83	N/A	N/A	(N/A)
Santa Clara County, California	145	70.4	4.9	(60.8–80.0)
Adams County, Colorado	174	80.1	3.4	(73.5–86.7)
Arapahoe County, Colorado	307	79.3	2.5	(74.4–84.2)
Boulder County, Colorado	154	76.6	3.8	(69.2–84.0)
Denver County, Colorado	329	81.5	2.2	(77.1–85.9)
Douglas County, Colorado	78	81.6	4.7	(72.5–90.7)
El Paso County, Colorado	299	78.7	2.6	(73.6–83.8)
Jefferson County, Colorado	358	78.9	2.3	(74.4–83.4)
Larimer County, Colorado	211	77.5	3.1	(71.5–83.5)
Weld County, Colorado	100	71.5	5.1	(61.5–81.5)
Fairfield County, Connecticut	575	76.5	2.4	(71.8–81.2)
Hartford County, Connecticut	453	76.2	2.3	(71.7–80.7)
New Haven County, Connecticut	524	73.0	2.5	(68.1–77.9)
Tolland County, Connecticut	85	N/A	N/A	(N/A)
Kent County, Delaware	396	68.6	2.6	(63.5–73.7)
New Castle County, Delaware	324	67.7	2.9	(62.0–73.4)
Sussex County, Delaware	467	73.2	2.3	(68.7–77.7)
District of Columbia, District of Columbia	1,142	60.7	1.8	(57.2–64.2)
Duval County, Florida	81	N/A	N/A	(N/A)
Miami–Dade County, Florida	79	N/A	N/A	(N/A)
Palm Beach County, Florida	127	69.0	4.7	(59.9–78.1)
Pinellas County, Florida	102	N/A	N/A	(N/A)
Cobb County, Georgia	64	N/A	N/A	(N/A)
DeKalb County, Georgia	79	N/A	N/A	(N/A)
Fulton County, Georgia	76	N/A	N/A	(N/A)
Hawaii County, Hawaii	351	72.2	2.6	(67.0–77.4)
Honolulu County, Hawaii	839	78.6	1.6	(75.5–81.7)
Kauai County, Hawaii	139	75.0	4.0	(67.1–82.9)
Maui County, Hawaii	335	69.6	3.2	(63.4–75.8)
Ada County, Idaho	146	80.2	3.5	(73.4–87.0)
Canyon County, Idaho	147	63.8	4.6	(54.8–72.8)
Nez Perce County, Idaho	88	N/A	N/A	(N/A)
Cook County, Illinois	481	62.8	2.6	(57.6–68.0)
DuPage County, Illinois	81	N/A	N/A	(N/A)
Lake County, Indiana	118	N/A	N/A	(N/A)
Marion County, Indiana	192	77.0	3.5	(70.1–83.9)
Linn County, Iowa	147	81.2	3.2	(74.8–87.6)
Polk County, Iowa	197	79.8	3.1	(73.7–85.9)
Scott County, Iowa	102	71.0	4.8	(61.5–80.5)
Johnson County, Kansas	400	75.6	2.4	(71.0–80.2)

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TABLE 15. (Continued) Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Sedgwick County, Kansas	364	71.9	2.5	(66.9–76.9)
Shawnee County, Kansas	164	74.9	3.8	(67.4–82.4)
Wyandotte County, Kansas	84	N/A	N/A	(N/A)
Jefferson County, Kentucky	198	76.2	3.3	(69.7–82.7)
Caddo Parish, Louisiana	134	70.9	4.5	(62.1–79.7)
East Baton Rouge Parish, Louisiana	157	62.9	4.6	(53.8–72.0)
Jefferson Parish, Louisiana	149	67.8	4.6	(58.8–76.8)
Orleans Parish, Louisiana	92	72.0	5.1	(62.0–82.0)
St. Tammany Parish, Louisiana	69	N/A	N/A	(N/A)
Cumberland County, Maine	307	74.7	2.9	(69.1–80.3)
Kennebec County, Maine	174	78.9	3.5	(72.0–85.8)
Penobscot County, Maine	156	79.0	3.5	(72.1–85.9)
Sagadahoc County, Maine	79	84.8	4.2	(76.6–93.0)
York County, Maine	232	72.7	3.3	(66.3–79.1)
Anne Arundel County, Maryland	167	72.9	3.7	(65.6–80.2)
Baltimore County, Maryland	298	70.8	3.0	(65.0–76.6)
Calvert County, Maryland	57	N/A	N/A	(N/A)
Cecil County, Maryland	58	N/A	N/A	(N/A)
Charles County, Maryland	85	N/A	N/A	(N/A)
Frederick County, Maryland	136	72.0	4.4	(63.4–80.6)
Harford County, Maryland	68	N/A	N/A	(N/A)
Howard County, Maryland	69	N/A	N/A	(N/A)
Montgomery County, Maryland	320	74.5	3.4	(67.8–81.2)
Prince George's County, Maryland	159	52.6	4.6	(43.5–61.7)
Queen Anne's County, Maryland	90	75.5	5.0	(65.6–85.4)
Washington County, Maryland	138	75.5	4.0	(67.7–83.3)
Baltimore City, Maryland	144	71.3	4.7	(62.1–80.5)
Barnstable County, Massachusetts	219	73.0	3.3	(66.6–79.4)
Bristol County, Massachusetts	985	64.3	2.8	(58.8–69.8)
Essex County, Massachusetts	693	69.7	2.6	(64.6–74.8)
Franklin County, Massachusetts	67	N/A	N/A	(N/A)
Hampden County, Massachusetts	530	72.2	2.7	(66.8–77.6)
Hampshire County, Massachusetts	82	N/A	N/A	(N/A)
Middlesex County, Massachusetts	1,015	74.2	1.8	(70.6–77.8)
Norfolk County, Massachusetts	341	77.5	2.7	(72.3–82.7)
Plymouth County, Massachusetts	221	72.7	3.4	(66.1–79.3)
Suffolk County, Massachusetts	529	69.5	2.9	(63.9–75.1)
Worcester County, Massachusetts	630	71.8	2.4	(67.1–76.5)
Kent County, Michigan	130	70.0	4.3	(61.5–78.5)
Macomb County, Michigan	156	75.5	3.8	(68.1–82.9)
Oakland County, Michigan	297	78.2	2.9	(72.6–83.8)
Wayne County, Michigan	618	67.8	2.5	(63.0–72.6)
Anoka County, Minnesota	76	85.3	4.5	(76.5–94.1)
Dakota County, Minnesota	88	76.4	4.9	(66.9–85.9)
Hennepin County, Minnesota	208	76.8	3.2	(70.5–83.1)
Ramsey County, Minnesota	111	81.4	4.0	(73.5–89.3)
DeSoto County, Mississippi	91	N/A	N/A	(N/A)
Hinds County, Mississippi	114	68.6	4.7	(59.3–77.9)
Jackson County, Missouri	170	68.7	3.8	(61.2–76.2)
St. Louis County, Missouri	177	68.4	4.2	(60.2–76.6)
St. Louis City, Missouri	109	N/A	N/A	(N/A)
Gallatin County, Montana	139	70.6	4.1	(62.5–78.7)
Silver Bow County, Montana	203	72.1	3.4	(65.5–78.7)
Yellowstone County, Montana	179	76.2	3.4	(69.5–82.9)
Adams County, Nebraska	174	75.5	3.6	(68.4–82.6)
Dakota County, Nebraska	215	64.0	3.7	(56.8–71.2)
Douglas County, Nebraska	211	83.4	2.9	(77.7–89.1)
Hall County, Nebraska	166	78.1	3.5	(71.3–84.9)
Lancaster County, Nebraska	236	74.3	3.1	(68.1–80.5)
Lincoln County, Nebraska	166	72.7	4.2	(64.5–80.9)
Madison County, Nebraska	136	71.3	4.4	(62.7–79.9)
Sarpy County, Nebraska	126	74.3	4.7	(65.1–83.5)
Scotts Bluff County, Nebraska	271	73.3	3.0	(67.4–79.2)

See page 57 for footnotes

TABLE 15. (Continued) Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Seward County, Nebraska	94	71.8	5.1	(61.7–81.9)
Clark County, Nevada	404	53.9	2.8	(48.4–59.4)
Washoe County, Nevada	414	65.6	2.7	(60.4–70.8)
Coos County, New Hampshire	228	67.9	3.3	(61.3–74.5)
Grafton County, New Hampshire	257	81.5	2.7	(76.2–86.8)
Hillsborough County, New Hampshire	364	79.9	2.2	(75.6–84.2)
Merrimack County, New Hampshire	182	81.0	3.2	(74.8–87.2)
Rockingham County, New Hampshire	270	76.0	2.8	(70.5–81.5)
Strafford County, New Hampshire	179	76.6	3.4	(69.9–83.3)
Atlantic County, New Jersey	159	72.1	4.0	(64.2–80.0)
Bergen County, New Jersey	182	63.9	4.4	(55.3–72.5)
Burlington County, New Jersey	166	69.9	4.3	(61.5–78.3)
Camden County, New Jersey	157	61.6	4.3	(53.2–70.0)
Cape May County, New Jersey	215	66.9	3.6	(59.8–74.0)
Essex County, New Jersey	257	59.9	3.6	(52.8–67.0)
Gloucester County, New Jersey	138	69.2	4.5	(60.4–78.0)
Hudson County, New Jersey	198	53.4	4.1	(45.4–61.4)
Hunterdon County, New Jersey	120	75.7	4.4	(67.0–84.4)
Middlesex County, New Jersey	173	67.5	4.8	(58.1–76.9)
Monmouth County, New Jersey	152	72.6	4.7	(63.4–81.8)
Morris County, New Jersey	185	66.9	4.1	(58.9–74.9)
Ocean County, New Jersey	202	65.3	3.8	(57.9–72.7)
Passaic County, New Jersey	120	68.3	4.9	(58.7–77.9)
Somerset County, New Jersey	127	69.8	4.7	(60.6–79.0)
Sussex County, New Jersey	114	N/A	N/A	(N/A)
Union County, New Jersey	127	69.5	4.5	(60.7–78.3)
Warren County, New Jersey	145	58.9	4.8	(49.4–68.4)
Bernalillo County, New Mexico	321	73.6	2.8	(68.1–79.1)
Dona Ana County, New Mexico	150	72.3	4.0	(64.4–80.2)
Sandoval County, New Mexico	66	N/A	N/A	(N/A)
Santa Fe County, New Mexico	148	67.5	4.1	(59.5–75.5)
Valencia County, New Mexico	69	N/A	N/A	(N/A)
Erie County, New York	177	72.6	3.7	(65.4–79.8)
Kings County, New York	121	51.3	5.1	(41.2–61.4)
Monroe County, New York	126	83.2	4.0	(75.3–91.1)
Nassau County, New York	154	72.5	4.1	(64.5–80.5)
New York County, New York	212	64.7	4.3	(56.3–73.1)
Queens County, New York	144	67.8	4.7	(58.7–76.9)
Suffolk County, New York	175	78.2	3.3	(71.8–84.6)
Westchester County, New York	105	85.8	3.9	(78.1–93.5)
Buncombe County, North Carolina	108	80.6	3.9	(73.0–88.2)
Cabarrus County, North Carolina	98	75.4	4.7	(66.2–84.6)
Catawba County, North Carolina	115	69.6	5.1	(59.5–79.7)
Cumberland County, North Carolina	128	70.3	4.6	(61.3–79.3)
Durham County, North Carolina	98	N/A	N/A	(N/A)
Forsyth County, North Carolina	121	80.9	3.8	(73.4–88.4)
Gaston County, North Carolina	136	72.6	4.4	(64.0–81.2)
Guilford County, North Carolina	133	73.6	4.4	(64.9–82.3)
Henderson County, North Carolina	129	79.0	3.7	(71.8–86.2)
Johnston County, North Carolina	98	N/A	N/A	(N/A)
Mecklenburg County, North Carolina	185	66.8	3.7	(59.5–74.1)
New Hanover County, North Carolina	135	73.9	4.1	(65.9–81.9)
Orange County, North Carolina	101	80.4	4.2	(72.2–88.6)
Randolph County, North Carolina	117	76.7	4.5	(67.9–85.5)
Union County, North Carolina	97	N/A	N/A	(N/A)
Wake County, North Carolina	114	80.9	3.8	(73.5–88.3)
Burleigh County, North Dakota	161	76.9	3.6	(69.8–84.0)
Cass County, North Dakota	235	77.4	2.9	(71.7–83.1)
Ward County, North Dakota	123	74.1	4.3	(65.7–82.5)
Cuyahoga County, Ohio	283	73.0	2.8	(67.5–78.5)
Franklin County, Ohio	202	69.1	3.8	(61.6–76.6)
Hamilton County, Ohio	265	73.0	3.1	(66.9–79.1)
Lucas County, Ohio	232	66.6	3.6	(59.6–73.6)

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TABLE 15. (Continued) Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
Mahoning County, Ohio	285	64.4	3.2	(58.2–70.6)
Montgomery County, Ohio	278	67.8	3.1	(61.8–73.8)
Stark County, Ohio	282	73.8	3.0	(68.0–79.6)
Summit County, Ohio	698	73.2	1.9	(69.6–76.8)
Cleveland County, Oklahoma	110	74.3	4.8	(64.9–83.7)
Oklahoma County, Oklahoma	388	73.9	2.6	(68.8–79.0)
Tulsa County, Oklahoma	524	72.9	2.5	(67.9–77.9)
Clackamas County, Oregon	121	73.9	4.4	(65.3–82.5)
Multnomah County, Oregon	207	74.7	3.4	(68.1–81.3)
Washington County, Oregon	113	71.1	4.5	(62.2–80.0)
Allegheny County, Pennsylvania	257	72.7	3.1	(66.7–78.7)
Bucks County, Pennsylvania	113	81.1	4.3	(72.7–89.5)
Delaware County, Pennsylvania	99	78.5	4.4	(69.8–87.2)
Fayette County, Pennsylvania	456	67.2	2.6	(62.2–72.2)
Luzerne County, Pennsylvania	471	68.2	3.0	(62.3–74.1)
Montgomery County, Pennsylvania	127	81.1	3.7	(73.8–88.4)
Philadelphia County, Pennsylvania	516	64.8	4.1	(56.8–72.8)
Westmoreland County, Pennsylvania	78	76.5	5.0	(66.8–86.2)
Bristol County, Rhode Island	91	78.7	4.6	(69.8–87.6)
Kent County, Rhode Island	226	76.9	3.3	(70.4–83.4)
Newport County, Rhode Island	138	69.5	4.5	(60.7–78.3)
Providence County, Rhode Island	781	72.2	1.8	(68.7–75.7)
Washington County, Rhode Island	192	73.7	3.9	(66.0–81.4)
Aiken County, South Carolina	160	64.4	4.5	(55.5–73.3)
Beaufort County, South Carolina	271	69.2	3.1	(63.1–75.3)
Berkeley County, South Carolina	85	N/A	N/A	(N/A)
Charleston County, South Carolina	231	71.0	4.4	(62.4–79.6)
Greenville County, South Carolina	217	67.0	4.4	(58.5–75.5)
Horry County, South Carolina	245	71.5	3.3	(65.1–77.9)
Laurens County, South Carolina	99	N/A	N/A	(N/A)
Orangeburg County, South Carolina	159	69.3	4.2	(61.0–77.6)
Richland County, South Carolina	224	74.5	4.2	(66.3–82.7)
Minnehaha County, South Dakota	212	83.0	2.9	(77.4–88.6)
Pennington County, South Dakota	234	80.7	2.8	(75.2–86.2)
Davidson County, Tennessee	135	77.4	4.0	(69.5–85.3)
Shelby County, Tennessee	95	N/A	N/A	(N/A)
Bexar County, Texas	350	74.2	2.5	(69.2–79.2)
Dallas County, Texas	125	68.9	4.6	(59.8–78.0)
El Paso County, Texas	138	65.3	4.6	(56.3–74.3)
Harris County, Texas	251	74.4	3.1	(68.4–80.4)
Lubbock County, Texas	166	61.9	4.4	(53.2–70.6)
Randall County, Texas	97	N/A	N/A	(N/A)
Smith County, Texas	195	71.8	3.6	(64.8–78.8)
Tarrant County, Texas	145	83.4	3.3	(76.9–89.9)
Travis County, Texas	129	76.2	4.2	(68.0–84.4)
Wichita County, Texas	162	71.9	4.0	(64.1–79.7)
Davis County, Utah	92	76.4	4.8	(67.0–85.8)
Salt Lake County, Utah	379	73.8	2.5	(68.9–78.7)
Summit County, Utah	N/A	N/A	N/A	(N/A)
Tooele County, Utah	59	N/A	N/A	(N/A)
Utah County, Utah	90	71.0	5.0	(61.2–80.8)
Weber County, Utah	109	75.5	4.5	(66.7–84.3)
Chittenden County, Vermont	337	72.7	2.6	(67.6–77.8)
Franklin County, Vermont	113	72.1	4.5	(63.2–81.0)
Orange County, Vermont	75	N/A	N/A	(N/A)
Rutland County, Vermont	211	66.0	3.7	(58.8–73.2)
Washington County, Vermont	162	73.0	3.9	(65.4–80.6)
Windsor County, Vermont	220	77.3	3.1	(71.2–83.4)
Benton County, Washington	107	73.1	4.4	(64.5–81.7)
Chelan County, Washington	200	79.4	3.2	(73.2–85.6)
Clark County, Washington	434	71.6	2.4	(66.8–76.4)
Douglas County, Washington	174	81.6	3.1	(75.5–87.7)
Franklin County, Washington	55	N/A	N/A	(N/A)

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TABLE 15. (Continued) Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	95% CI†
King County, Washington	954	73.7	1.6	(70.6–76.8)
Kitsap County, Washington	284	73.4	2.9	(67.7–79.1)
Pierce County, Washington	469	68.6	2.4	(63.8–73.4)
Snohomish County, Washington	436	70.1	2.4	(65.4–74.8)
Spokane County, Washington	351	64.2	2.8	(58.6–69.8)
Thurston County, Washington	447	70.1	2.4	(65.3–74.9)
Yakima County, Washington	240	68.8	3.3	(62.4–75.2)
Kanawha County, West Virginia	136	76.4	3.8	(68.9–83.9)
Milwaukee County, Wisconsin	209	N/A	N/A	(N/A)
Campbell County, Wyoming	75	N/A	N/A	(N/A)
Fremont County, Wyoming	221	76.1	3.0	(70.2–82.0)
Laramie County, Wyoming	313	69.6	2.9	(63.9–75.3)
Natrona County, Wyoming	311	72.6	2.9	(66.9–78.3)
Sweetwater County, Wyoming	90	69.3	5.1	(59.3–79.3)
<i>Median</i>		72.7		
<i>Range</i>		51.3–85.8		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 16. Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	(95% CI [†])
Alabama	1,901	66.8	1.4	(64.1–69.5)
Alaska	350	66.0	3.3	(59.4–72.6)
Arizona	2,149	70.9	1.7	(67.6–74.2)
Arkansas	1,833	64.2	1.3	(61.6–66.8)
California	3,023	62.7	1.2	(60.4–65.0)
Colorado	2,754	72.5	1.0	(70.6–74.4)
Connecticut	1,879	66.8	1.3	(64.2–69.4)
Delaware	1,165	71.9	1.7	(68.5–75.3)
District of Columbia	1,086	55.1	1.8	(51.6–58.6)
Florida	3,664	61.5	1.3	(59.0–64.0)
Georgia	1,571	65.2	1.5	(62.3–68.1)
Hawaii	1,585	65.6	1.5	(62.6–68.6)
Idaho	1,347	65.1	1.5	(62.2–68.0)
Illinois	1,518	57.4	1.5	(54.4–60.4)
Indiana	1,319	68.5	1.6	(65.4–71.6)
Iowa	1,791	70.0	1.2	(67.6–72.4)
Kansas	2,559	67.3	1.0	(65.3–69.3)
Kentucky	2,339	65.0	1.3	(62.5–67.5)
Louisiana	1,566	65.8	1.4	(63.0–68.6)
Maine	1,945	72.3	1.2	(70.0–74.6)
Maryland	2,488	66.7	1.3	(64.2–69.2)
Massachusetts	5,219	66.9	0.9	(65.1–68.7)
Michigan	2,755	66.3	1.0	(64.3–68.3)
Minnesota	1,221	70.5	1.4	(67.7–73.3)
Mississippi	2,499	66.5	1.1	(64.3–68.7)
Missouri	1,548	67.7	1.5	(64.8–70.6)
Montana	2,080	69.4	1.2	(67.0–71.8)
Nebraska	5,133	70.6	1.0	(68.7–72.5)
Nevada	1,272	62.6	2.0	(58.6–66.6)
New Hampshire	1,910	73.0	1.2	(70.6–75.4)
New Jersey	3,103	60.5	1.2	(58.2–62.8)
New Mexico	1,678	66.1	1.4	(63.4–68.8)
New York	2,262	65.3	1.3	(62.8–67.8)
North Carolina	4,633	68.7	0.9	(67.0–70.4)
North Dakota	1,492	68.4	1.3	(65.8–71.0)
Ohio	4,021	66.9	1.0	(65.0–68.8)
Oklahoma	2,483	71.4	1.1	(69.3–73.5)
Oregon	1,383	71.1	1.4	(68.4–73.8)
Pennsylvania	3,937	70.7	1.0	(68.7–72.7)
Rhode Island	1,378	70.5	1.4	(67.8–73.2)
South Carolina	3,190	66.2	1.2	(63.8–68.6)
South Dakota	2,253	65.4	1.2	(63.0–67.8)
Tennessee	1,551	64.3	1.5	(61.4–67.2)
Texas	3,231	63.9	1.2	(61.5–66.3)
Utah	1,161	69.2	1.6	(66.1–72.3)
Vermont	1,742	70.2	1.2	(67.9–72.5)
Virginia	1,547	67.7	1.7	(64.3–71.1)
Washington	6,380	69.8	0.7	(68.4–71.2)
West Virginia	1,184	68.2	1.5	(65.3–71.1)
Wisconsin	1,826	70.3	1.6	(67.2–73.4)
Wyoming	2,148	68.9	1.1	(66.7–71.1)
Guam	84	N/A [§]	N/A	(N/A)
Puerto Rico	1,421	28.4	1.3	(25.8–31.0)
Virgin Islands	383	36.1	2.8	(30.6–41.6)
<i>Median</i>		66.9		
<i>Range</i>		28.4–73.0		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

TABLE 17. Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	721	72.2	2.4	(67.6–76.8)
Albuquerque, New Mexico	457	69.7	2.6	(64.7–74.7)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	262	66.2	4.5	(57.3–75.1)
Amarillo, Texas	177	71.4	3.7	(64.1–78.7)
Anchorage, Alaska	80	N/A [§]	N/A	(N/A)
Asheville, North Carolina	318	72.0	2.8	(66.6–77.4)
Atlanta–Sandy Springs–Marietta, Georgia	553	64.9	2.5	(60.0–69.8)
Atlantic City–Hammonton, New Jersey	152	57.2	4.7	(48.1–66.3)
Augusta–Richmond County, Georgia–South Carolina	270	62.6	3.9	(54.9–70.3)
Augusta–Waterville, Maine	164	70.4	4.0	(62.5–78.3)
Austin–Round Rock, Texas	224	68.5	3.4	(61.9–75.1)
Baltimore–Towson, Maryland	865	68.1	1.9	(64.3–71.9)
Bangor, Maine	155	81.8	3.3	(75.3–88.3)
Barnstable Town, Massachusetts	213	63.9	3.6	(56.9–70.9)
Barre, Vermont	154	75.6	3.8	(68.2–83.0)
Baton Rouge, Louisiana	243	65.2	3.6	(58.2–72.2)
Berlin, New Hampshire–Vermont	253	57.9	3.7	(50.7–65.1)
Bethesda–Frederick–Gaithersburg, Maryland [¶]	436	67.7	3.1	(61.6–73.8)
Billings, Montana	190	73.5	3.5	(66.7–80.3)
Birmingham–Hoover, Alabama	306	71.5	3.1	(65.3–77.7)
Bismarck, North Dakota	221	63.2	3.5	(56.3–70.1)
Boise City–Nampa, Idaho	318	69.2	2.9	(63.5–74.9)
Boston–Quincy, Massachusetts [¶]	1,038	68.1	1.9	(64.4–71.8)
Boulder, Colorado	151	70.8	4.2	(62.6–79.0)
Bozeman, Montana	138	67.9	4.3	(59.5–76.3)
Bremerton–Silverdale, Washington	276	71.7	3.0	(65.9–77.5)
Bridgeport–Stamford–Norwalk, Connecticut	547	63.5	2.8	(58.1–68.9)
Buffalo–Niagara Falls, New York	228	73.5	3.2	(67.2–79.8)
Burlington–South Burlington, Vermont	452	71.2	2.3	(66.7–75.7)
Butte–Silver Bow, Montana	199	70.0	3.6	(63.0–77.0)
Cambridge–Newton–Framingham, Massachusetts [¶]	966	67.5	2.0	(63.6–71.4)
Camden, New Jersey [¶]	441	63.5	2.8	(58.1–68.9)
Canton–Massillon, Ohio	285	67.1	3.3	(60.7–73.5)
Casper, Wyoming	310	67.0	3.1	(61.0–73.0)
Cedar Rapids, Iowa	164	72.3	4.0	(64.5–80.1)
Charleston, West Virginia	193	72.5	3.5	(65.7–79.3)
Charleston–North Charleston–Summerville, South Carolina	344	65.1	3.6	(58.0–72.2)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	557	64.1	2.6	(59.0–69.2)
Cheyenne, Wyoming	308	67.5	3.0	(61.5–73.5)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	933	53.1	2.0	(49.1–57.1)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	535	69.0	2.5	(64.1–73.9)
Cleveland–Elyria–Mentor, Ohio	429	70.7	2.5	(65.9–75.5)
Colorado Springs, Colorado	307	73.5	2.8	(68.1–78.9)
Columbia, South Carolina	338	72.0	3.3	(65.5–78.5)
Columbus, Ohio	421	62.0	2.8	(56.5–67.5)
Concord, New Hampshire	175	69.0	3.8	(61.5–76.5)
Dallas–Plano–Irving, Texas [¶]	224	71.0	3.5	(64.1–77.9)
Davenport–Moline–Rock Island, Iowa–Illinois	145	N/A	N/A	(N/A)
Dayton, Ohio	317	69.0	3.2	(62.7–75.3)
Denver–Aurora, Colorado	1,250	73.6	1.4	(70.9–76.3)
Des Moines–West Des Moines, Iowa	250	74.6	3.1	(68.6–80.6)
Detroit–Livonia–Dearborn, Michigan [¶]	599	60.3	2.6	(55.2–65.4)
Dover, Delaware	387	68.9	2.6	(63.7–74.1)
Durham, North Carolina	224	71.5	4.2	(63.3–79.7)
Edison–New Brunswick, New Jersey [¶]	633	62.1	2.3	(57.5–66.7)
El Paso, Texas	133	52.4	4.8	(42.9–61.9)
Fairbanks, Alaska	64	N/A	N/A	(N/A)
Fargo, North Dakota–Minnesota	245	75.8	4.2	(67.5–84.1)
Fayetteville, North Carolina	148	68.7	4.5	(60.0–77.4)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	270	61.7	4.0	(53.9–69.5)
Fort Collins–Loveland, Colorado	205	73.9	3.3	(67.5–80.3)
Fort Worth–Arlington, Texas [¶]	196	64.6	3.9	(56.9–72.3)
Gillette, Wyoming	74	N/A	N/A	(N/A)

See page 61 for footnotes

TABLE 17. (Continued) Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Grand Island, Nebraska	263	67.5	3.1	(61.3–73.7)
Grand Rapids–Wyoming, Michigan	181	66.3	3.8	(58.8–73.8)
Greeley, Colorado	98	73.2	5.0	(63.5–82.9)
Greensboro–High Point, North Carolina	267	65.9	3.7	(58.7–73.1)
Greenville–Mauldin–Easley, South Carolina	337	71.4	3.5	(64.5–78.3)
Hagerstown–Martinsburg, Maryland–West Virginia	197	63.7	4.3	(55.3–72.1)
Hartford–West Hartford–East Hartford, Connecticut	586	70.7	2.1	(66.5–74.9)
Hastings, Nebraska	206	71.3	3.6	(64.2–78.4)
Hickory–Lenoir–Morganton, North Carolina	257	69.6	3.5	(62.7–76.5)
Hilo, Hawaii	333	64.6	2.9	(58.9–70.3)
Hilton Head Island–Beaufort, South Carolina	295	60.0	3.2	(53.7–66.3)
Honolulu, Hawaii	794	65.3	2.0	(61.4–69.2)
Houston–Sugar Land–Baytown, Texas	368	66.0	2.7	(60.7–71.3)
Huntington–Ashland, West Virginia–Kentucky–Ohio	228	71.8	3.5	(65.0–78.6)
Indianapolis–Carmel, Indiana	265	73.3	3.5	(66.4–80.2)
Jackson, Mississippi	247	71.1	3.2	(64.8–77.4)
Jacksonville, Florida	211	63.0	4.7	(53.8–72.2)
Kahului–Wailuku, Hawaii	318	58.8	3.4	(52.1–65.5)
Kansas City, Missouri–Kansas	890	68.9	1.9	(65.1–72.7)
Kapaa, Hawaii	140	70.7	4.4	(62.1–79.3)
Kennewick–Pasco–Richland, Washington	152	68.7	4.2	(60.5–76.9)
Las Cruces, New Mexico	143	70.5	4.3	(62.1–78.9)
Las Vegas–Paradise, Nevada	390	59.1	2.9	(53.5–64.7)
Lebanon, New Hampshire–Vermont	525	69.8	2.2	(65.5–74.1)
Lewiston, Idaho–Washington	166	65.2	4.2	(57.0–73.4)
Lincoln, Nebraska	322	74.1	3.0	(68.2–80.0)
Little Rock–North Little Rock–Conway, Arkansas	390	65.3	2.8	(59.8–70.8)
Los Angeles–Long Beach–Glendale, California [‡]	343	57.6	3.3	(51.1–64.1)
Louisville/Jefferson County, Kentucky–Indiana	283	62.7	3.4	(56.1–69.3)
Lubbock, Texas	168	71.2	4.2	(63.0–79.4)
Manchester–Nashua, New Hampshire	346	70.1	2.7	(64.8–75.4)
Memphis, Tennessee–Mississippi–Arkansas	296	63.4	4.0	(55.5–71.3)
Miami–Fort Lauderdale–Pompano Beach, Florida	264	45.6	3.5	(38.7–52.5)
Milwaukee–Waukesha–West Allis, Wisconsin	280	68.5	4.4	(60.0–77.0)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	609	72.9	2.0	(69.0–76.8)
Minot, North Dakota	151	75.2	3.9	(67.7–82.7)
Mobile, Alabama	166	64.6	4.5	(55.8–73.4)
Montgomery, Alabama	147	65.6	4.9	(56.1–75.1)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	235	67.5	3.4	(60.8–74.2)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	222	62.5	3.7	(55.2–69.8)
Nassau–Suffolk, New York [‡]	316	69.2	3.0	(63.3–75.1)
Newark–Union, New Jersey–Pennsylvania [‡]	789	62.0	2.2	(57.8–66.2)
New Haven–Milford, Connecticut	505	67.1	2.7	(61.8–72.4)
New Orleans–Metairie–Kenner, Louisiana	343	66.5	3.2	(60.2–72.8)
New York–White Plains–Wayne, New York–New Jersey [‡]	1,157	53.9	1.9	(50.1–57.7)
Norfolk, Nebraska	201	63.0	3.9	(55.3–70.7)
North Platte, Nebraska	173	72.6	3.6	(65.5–79.7)
Oakland–Fremont–Hayward, California [‡]	234	65.5	4.0	(57.7–73.3)
Ocean City, New Jersey	208	58.0	3.9	(50.3–65.7)
Ogden–Clearfield, Utah	205	69.2	3.6	(62.2–76.2)
Oklahoma City, Oklahoma	645	74.3	1.9	(70.5–78.1)
Olympia, Washington	436	63.6	2.6	(58.6–68.6)
Omaha–Council Bluffs, Nebraska–Iowa	567	70.9	2.4	(66.1–75.7)
Orangeburg, South Carolina	159	57.4	4.5	(48.5–66.3)
Orlando–Kissimmee, Florida	185	62.5	4.5	(53.6–71.4)
Peabody, Massachusetts [‡]	663	62.0	2.8	(56.5–67.5)
Philadelphia, Pennsylvania [‡]	883	66.8	2.3	(62.4–71.2)
Phoenix–Mesa–Scottsdale, Arizona	501	72.8	2.7	(67.6–78.0)
Pittsburgh, Pennsylvania	915	75.6	2.1	(71.5–79.7)
Portland–South Portland–Biddeford, Maine	593	70.5	2.1	(66.3–74.7)
Portland–Vancouver–Beaverton, Oregon–Washington	943	73.3	1.9	(69.6–77.0)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	2,319	69.7	1.2	(67.3–72.1)
Provo–Orem, Utah	100	64.7	5.1	(54.6–74.8)

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TABLE 17. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI†)
Raleigh–Cary, North Carolina	217	74.8	3.7	(67.5–82.1)
Rapid City, South Dakota	281	65.1	3.1	(59.0–71.2)
Reno–Sparks, Nevada	404	73.7	2.6	(68.7–78.7)
Richmond, Virginia	228	67.0	3.6	(59.9–74.1)
Riverside–San Bernardino–Ontario, California	331	61.5	3.5	(54.7–68.3)
Riverton, Wyoming	216	69.3	3.4	(62.6–76.0)
Rochester, New York	180	75.6	3.5	(68.7–82.5)
Rockingham County–Strafford County, New Hampshire‡	443	73.8	2.4	(69.2–78.4)
Rock Springs, Wyoming	89	74.4	5.1	(64.5–84.3)
Rutland, Vermont	204	70.3	3.6	(63.2–77.4)
Sacramento–Arden–Arcade–Roseville, California	232	72.2	3.3	(65.8–78.6)
St. Louis, Missouri–Illinois	482	62.7	2.7	(57.4–68.0)
Salt Lake City, Utah	465	73.4	2.4	(68.7–78.1)
San Antonio, Texas	454	64.2	2.6	(59.2–69.2)
San Diego–Carlsbad–San Marcos, California	317	66.4	3.3	(60.0–72.8)
San Francisco–San Mateo–Redwood City, California‡	187	53.5	4.5	(44.7–62.3)
San Jose–Sunnyvale–Santa Clara, California	142	66.9	5.1	(56.9–76.9)
Santa Ana–Anaheim–Irvine, California‡	282	64.5	3.8	(57.1–71.9)
Santa Fe, New Mexico	144	56.1	4.4	(47.4–64.8)
Scottsbluff, Nebraska	267	64.8	3.2	(58.5–71.1)
Scranton–Wilkes–Barre, Pennsylvania	512	65.3	3.4	(58.7–71.9)
Seaford, Delaware	462	73.8	2.3	(69.3–78.3)
Seattle–Bellevue–Everett, Washington‡	1,336	68.1	1.7	(64.7–71.5)
Shreveport–Bossier City, Louisiana	177	70.1	4.1	(62.1–78.1)
Sierra Vista–Douglas, Arizona	194	60.7	3.9	(53.1–68.3)
Sioux City, Iowa–Nebraska–South Dakota	377	63.9	4.5	(55.1–72.7)
Sioux Falls, South Dakota	289	63.9	3.1	(57.8–70.0)
Spokane, Washington	338	68.5	2.8	(62.9–74.1)
Springfield, Massachusetts	657	65.1	2.6	(60.1–70.1)
Tacoma, Washington‡	449	69.6	2.5	(64.7–74.5)
Tallahassee, Florida	151	N/A	N/A	(N/A)
Tampa–St. Petersburg–Clearwater, Florida	296	66.0	3.2	(59.7–72.3)
Toledo, Ohio	288	62.8	3.5	(56.0–69.6)
Topeka, Kansas	233	66.0	3.4	(59.4–72.6)
Tucson, Arizona	307	71.8	2.9	(66.0–77.6)
Tulsa, Oklahoma	703	70.3	2.1	(66.1–74.5)
Tuscaloosa, Alabama	147	70.1	4.1	(62.0–78.2)
Tyler, Texas	193	70.7	3.7	(63.5–77.9)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	325	64.8	3.2	(58.5–71.1)
Warren–Troy–Farmington Hills, Michigan‡	534	65.2	2.4	(60.5–69.9)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia‡	1,587	59.6	3.2	(53.3–65.9)
Wenatchee, Washington	361	73.5	2.7	(68.2–78.8)
Wichita, Kansas	481	67.2	2.4	(62.6–71.8)
Wichita Falls, Texas	188	66.2	4.1	(58.2–74.2)
Wilmington, Delaware–Maryland–New Jersey‡	415	67.4	2.8	(62.0–72.8)
Wilmington, North Carolina	215	72.5	3.3	(66.1–78.9)
Winston–Salem, North Carolina	153	72.2	4.0	(64.3–80.1)
Worcester, Massachusetts	603	66.5	2.6	(61.4–71.6)
Yakima, Washington	233	62.7	3.5	(55.8–69.6)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	356	68.7	3.5	(61.8–75.6)
Yuma, Arizona	191	67.7	3.8	(60.3–75.1)
<i>Median</i>		67.8		
<i>Range</i>		45.6–81.8		

* Standard error.

† Confidence interval.

‡ Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

§ Metropolitan division.

TABLE 18. Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Jefferson County, Alabama	176	68.4	4.2	(60.2–76.6)
Mobile County, Alabama	166	64.6	4.5	(55.8–73.4)
Montgomery County, Alabama	94	N/A [§]	N/A	(N/A)
Tuscaloosa County, Alabama	126	69.9	4.4	(61.2–78.6)
Anchorage Municipality, Alaska	59	N/A	N/A	(N/A)
Fairbanks North Star Borough, Alaska	64	N/A	N/A	(N/A)
Cochise County, Arizona	194	60.7	3.9	(53.1–68.3)
Maricopa County, Arizona	304	74.3	2.9	(68.7–79.9)
Pima County, Arizona	307	71.8	2.9	(66.0–77.6)
Pinal County, Arizona	197	N/A	N/A	(N/A)
Yuma County, Arizona	191	67.7	3.8	(60.3–75.1)
Benton County, Arkansas	152	70.1	4.6	(61.2–79.0)
Pulaski County, Arkansas	269	66.0	3.4	(59.3–72.7)
Washington County, Arkansas	107	N/A	N/A	(N/A)
Alameda County, California	132	N/A	N/A	(N/A)
Contra Costa County, California	102	N/A	N/A	(N/A)
Los Angeles County, California	343	57.6	3.3	(51.1–64.1)
Orange County, California	282	64.5	3.8	(57.1–71.9)
Riverside County, California	194	61.4	4.4	(52.8–70.0)
Sacramento County, California	141	76.3	4.1	(68.4–84.2)
San Bernardino County, California	137	N/A	N/A	(N/A)
San Diego County, California	317	66.4	3.3	(60.0–72.8)
San Francisco County, California	80	N/A	N/A	(N/A)
Santa Clara County, California	139	N/A	N/A	(N/A)
Adams County, Colorado	169	71.4	3.9	(63.8–79.0)
Arapahoe County, Colorado	296	74.8	2.7	(69.5–80.1)
Boulder County, Colorado	151	70.8	4.2	(62.6–79.0)
Denver County, Colorado	321	69.2	2.8	(63.7–74.7)
Douglas County, Colorado	76	N/A	N/A	(N/A)
El Paso County, Colorado	290	73.8	2.9	(68.2–79.4)
Jefferson County, Colorado	339	77.8	2.4	(73.1–82.5)
Larimer County, Colorado	205	73.9	3.3	(67.5–80.3)
Weld County, Colorado	98	73.2	5.0	(63.5–82.9)
Fairfield County, Connecticut	547	63.5	2.8	(58.1–68.9)
Hartford County, Connecticut	428	70.9	2.5	(65.9–75.9)
New Haven County, Connecticut	505	67.1	2.7	(61.8–72.4)
Tolland County, Connecticut	84	N/A	N/A	(N/A)
Kent County, Delaware	387	68.9	2.6	(63.7–74.1)
New Castle County, Delaware	316	70.2	2.9	(64.5–75.9)
Sussex County, Delaware	462	73.8	2.3	(69.3–78.3)
District of Columbia, District of Columbia	1,086	54.5	1.8	(50.9–58.1)
Duval County, Florida	81	N/A	N/A	(N/A)
Miami–Dade County, Florida	76	N/A	N/A	(N/A)
Palm Beach County, Florida	122	63.6	4.9	(53.9–73.3)
Pinellas County, Florida	102	N/A	N/A	(N/A)
Cobb County, Georgia	64	N/A	N/A	(N/A)
DeKalb County, Georgia	77	N/A	N/A	(N/A)
Fulton County, Georgia	76	N/A	N/A	(N/A)
Hawaii County, Hawaii	333	64.6	2.9	(58.9–70.3)
Honolulu County, Hawaii	794	65.3	2.0	(61.4–69.2)
Kauai County, Hawaii	140	70.7	4.4	(62.1–79.3)
Maui County, Hawaii	318	58.8	3.4	(52.1–65.5)
Ada County, Idaho	143	73.8	3.9	(66.1–81.5)
Canyon County, Idaho	145	65.0	4.5	(56.1–73.9)
Nez Perce County, Idaho	88	N/A	N/A	(N/A)
Cook County, Illinois	467	52.9	2.8	(47.5–58.3)
DuPage County, Illinois	80	N/A	N/A	(N/A)
Lake County, Indiana	116	N/A	N/A	(N/A)
Marion County, Indiana	184	71.1	4.4	(62.4–79.8)
Linn County, Iowa	142	71.2	4.1	(63.2–79.2)
Polk County, Iowa	195	77.6	3.2	(71.3–83.9)
Scott County, Iowa	99	N/A	N/A	(N/A)
Johnson County, Kansas	386	70.7	2.5	(65.7–75.7)

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TABLE 18. (Continued) Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Sedgwick County, Kansas	353	68.9	2.7	(63.6–74.2)
Shawnee County, Kansas	165	69.4	4.0	(61.6–77.2)
Wyandotte County, Kansas	79	N/A	N/A	(N/A)
Jefferson County, Kentucky	196	64.8	3.8	(57.4–72.2)
Caddo Parish, Louisiana	133	69.4	4.9	(59.8–79.0)
East Baton Rouge Parish, Louisiana	157	61.5	4.6	(52.5–70.5)
Jefferson Parish, Louisiana	149	66.9	4.7	(57.7–76.1)
Orleans Parish, Louisiana	89	N/A	N/A	(N/A)
St. Tammany Parish, Louisiana	67	N/A	N/A	(N/A)
Cumberland County, Maine	294	73.0	2.9	(67.3–78.7)
Kennebec County, Maine	164	70.4	4.0	(62.5–78.3)
Penobscot County, Maine	155	81.8	3.3	(75.3–88.3)
Sagadahoc County, Maine	77	N/A	N/A	(N/A)
York County, Maine	222	67.6	3.5	(60.8–74.4)
Anne Arundel County, Maryland	163	71.4	3.9	(63.8–79.0)
Baltimore County, Maryland	287	66.8	3.1	(60.7–72.9)
Calvert County, Maryland	56	N/A	N/A	(N/A)
Cecil County, Maryland	59	N/A	N/A	(N/A)
Charles County, Maryland	82	N/A	N/A	(N/A)
Frederick County, Maryland	129	65.6	5.0	(55.9–75.3)
Harford County, Maryland	66	N/A	N/A	(N/A)
Howard County, Maryland	65	N/A	N/A	(N/A)
Montgomery County, Maryland	307	68.8	3.6	(61.7–75.9)
Prince George’s County, Maryland	150	60.7	4.6	(51.7–69.7)
Queen Anne’s County, Maryland	86	N/A	N/A	(N/A)
Washington County, Maryland	136	68.8	4.4	(60.2–77.4)
Baltimore City, Maryland	141	67.4	5.1	(57.5–77.3)
Barnstable County, Massachusetts	213	63.9	3.6	(56.9–70.9)
Bristol County, Massachusetts	941	70.4	2.4	(65.7–75.1)
Essex County, Massachusetts	663	61.5	2.8	(56.0–67.0)
Franklin County, Massachusetts	64	N/A	N/A	(N/A)
Hampden County, Massachusetts	514	66.8	3.1	(60.8–72.8)
Hampshire County, Massachusetts	79	N/A	N/A	(N/A)
Middlesex County, Massachusetts	966	68.1	2.0	(64.2–72.0)
Norfolk County, Massachusetts	325	74.3	2.8	(68.7–79.9)
Plymouth County, Massachusetts	213	67.7	3.7	(60.5–74.9)
Suffolk County, Massachusetts	500	61.6	2.9	(55.8–67.4)
Worcester County, Massachusetts	603	66.5	2.6	(61.4–71.6)
Kent County, Michigan	126	69.3	4.4	(60.7–77.9)
Macomb County, Michigan	153	66.1	4.2	(57.9–74.3)
Oakland County, Michigan	284	66.4	3.4	(59.7–73.1)
Wayne County, Michigan	599	60.3	2.6	(55.2–65.4)
Anoka County, Minnesota	75	83.2	4.6	(74.1–92.3)
Dakota County, Minnesota	86	73.1	5.0	(63.4–82.8)
Hennepin County, Minnesota	204	71.3	3.4	(64.5–78.1)
Ramsey County, Minnesota	108	75.5	4.9	(65.9–85.1)
DeSoto County, Mississippi	92	N/A	N/A	(N/A)
Hinds County, Mississippi	113	68.0	4.8	(58.6–77.4)
Jackson County, Missouri	163	69.6	3.9	(62.0–77.2)
St. Louis County, Missouri	170	64.0	4.4	(55.4–72.6)
St. Louis City, Missouri	106	N/A	N/A	(N/A)
Gallatin County, Montana	138	67.9	4.3	(59.5–76.3)
Silver Bow County, Montana	199	70.0	3.6	(63.0–77.0)
Yellowstone County, Montana	169	74.4	3.7	(67.2–81.6)
Adams County, Nebraska	170	70.6	3.8	(63.1–78.1)
Dakota County, Nebraska	215	57.1	3.7	(49.8–64.4)
Douglas County, Nebraska	207	76.2	3.4	(69.5–82.9)
Hall County, Nebraska	165	67.7	3.9	(60.1–75.3)
Lancaster County, Nebraska	232	75.1	3.2	(68.8–81.4)
Lincoln County, Nebraska	161	71.3	3.8	(63.8–78.8)
Madison County, Nebraska	134	70.4	4.5	(61.6–79.2)
Sarpy County, Nebraska	124	70.6	4.9	(61.0–80.2)
Scotts Bluff County, Nebraska	267	64.8	3.2	(58.5–71.1)

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TABLE 18. (Continued) Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Seward County, Nebraska	90	N/A	N/A	(N/A)
Clark County, Nevada	390	59.1	2.9	(53.5–64.7)
Washoe County, Nevada	399	73.5	2.6	(68.5–78.5)
Coos County, New Hampshire	221	59.4	3.6	(52.4–66.4)
Grafton County, New Hampshire	240	77.2	3.0	(71.2–83.2)
Hillsborough County, New Hampshire	346	70.1	2.7	(64.8–75.4)
Merrimack County, New Hampshire	175	69.0	3.8	(61.5–76.5)
Rockingham County, New Hampshire	266	75.0	2.9	(69.2–80.8)
Strafford County, New Hampshire	177	70.7	3.9	(63.1–78.3)
Atlantic County, New Jersey	152	57.2	4.7	(48.0–66.4)
Bergen County, New Jersey	181	52.0	4.5	(43.1–60.9)
Burlington County, New Jersey	158	66.6	4.5	(57.7–75.5)
Camden County, New Jersey	151	63.0	4.4	(54.4–71.6)
Cape May County, New Jersey	208	58.0	3.9	(50.3–65.7)
Essex County, New Jersey	248	58.2	3.7	(51.0–65.4)
Gloucester County, New Jersey	132	62.1	4.8	(52.7–71.5)
Hudson County, New Jersey	190	40.7	4.2	(32.5–48.9)
Hunterdon County, New Jersey	118	65.2	5.0	(55.4–75.0)
Middlesex County, New Jersey	166	60.5	4.9	(50.9–70.1)
Monmouth County, New Jersey	149	63.1	4.8	(53.7–72.5)
Morris County, New Jersey	181	65.4	4.0	(57.5–73.3)
Ocean County, New Jersey	198	64.6	3.8	(57.2–72.0)
Passaic County, New Jersey	118	N/A	N/A	(N/A)
Somerset County, New Jersey	120	N/A	N/A	(N/A)
Sussex County, New Jersey	107	N/A	N/A	(N/A)
Union County, New Jersey	127	68.7	4.5	(59.8–77.6)
Warren County, New Jersey	144	67.3	4.5	(58.5–76.1)
Bernalillo County, New Mexico	314	70.3	2.9	(64.5–76.1)
Dona Ana County, New Mexico	143	70.5	4.3	(62.1–78.9)
Sandoval County, New Mexico	65	N/A	N/A	(N/A)
Santa Fe County, New Mexico	144	56.1	4.4	(47.4–64.8)
Valencia County, New Mexico	67	N/A	N/A	(N/A)
Erie County, New York	171	72.4	3.8	(65.0–79.8)
Kings County, New York	109	N/A	N/A	(N/A)
Monroe County, New York	122	78.7	4.0	(70.8–86.6)
Nassau County, New York	150	66.7	4.3	(58.2–75.2)
New York County, New York	200	56.2	4.3	(47.7–64.7)
Queens County, New York	132	N/A	N/A	(N/A)
Suffolk County, New York	166	73.4	3.7	(66.1–80.7)
Westchester County, New York	100	80.0	4.7	(70.9–89.1)
Buncombe County, North Carolina	107	76.9	4.4	(68.3–85.5)
Cabarrus County, North Carolina	96	N/A	N/A	(N/A)
Catawba County, North Carolina	109	N/A	N/A	(N/A)
Cumberland County, North Carolina	125	68.9	4.7	(59.6–78.2)
Durham County, North Carolina	94	N/A	N/A	(N/A)
Forsyth County, North Carolina	116	72.8	4.6	(63.8–81.8)
Gaston County, North Carolina	129	69.9	4.8	(60.6–79.2)
Guilford County, North Carolina	128	70.8	4.5	(61.9–79.7)
Henderson County, North Carolina	123	72.4	4.3	(64.0–80.8)
Johnston County, North Carolina	94	N/A	N/A	(N/A)
Mecklenburg County, North Carolina	179	59.8	4.0	(52.0–67.6)
New Hanover County, North Carolina	130	72.0	4.3	(63.6–80.4)
Orange County, North Carolina	95	74.0	4.9	(64.5–83.5)
Randolph County, North Carolina	113	N/A	N/A	(N/A)
Union County, North Carolina	95	N/A	N/A	(N/A)
Wake County, North Carolina	112	76.7	4.2	(68.5–84.9)
Burleigh County, North Dakota	157	64.0	4.2	(55.8–72.2)
Cass County, North Dakota	229	70.4	3.3	(64.0–76.8)
Ward County, North Dakota	123	74.2	4.4	(65.7–82.7)
Cuyahoga County, Ohio	267	71.9	2.9	(66.1–77.7)
Franklin County, Ohio	197	60.9	3.9	(53.2–68.6)
Hamilton County, Ohio	261	67.9	3.5	(61.0–74.8)
Lucas County, Ohio	222	65.5	3.6	(58.5–72.5)

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TABLE 18. (Continued) Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Mahoning County, Ohio	282	65.9	3.2	(59.7–72.1)
Montgomery County, Ohio	262	73.9	2.9	(68.3–79.5)
Stark County, Ohio	275	67.4	3.3	(61.0–73.8)
Summit County, Ohio	674	71.8	2.0	(68.0–75.6)
Cleveland County, Oklahoma	108	73.7	4.7	(64.6–82.8)
Oklahoma County, Oklahoma	377	73.0	2.7	(67.8–78.2)
Tulsa County, Oklahoma	505	70.8	2.6	(65.7–75.9)
Clackamas County, Oregon	116	77.0	4.4	(68.5–85.5)
Multnomah County, Oregon	190	70.8	3.9	(63.1–78.5)
Washington County, Oregon	106	78.9	4.1	(70.8–87.0)
Allegheny County, Pennsylvania	249	79.1	2.8	(73.6–84.6)
Bucks County, Pennsylvania	107	76.2	4.6	(67.2–85.2)
Delaware County, Pennsylvania	94	N/A	N/A	(N/A)
Fayette County, Pennsylvania	441	69.2	2.9	(63.6–74.8)
Luzerne County, Pennsylvania	454	58.5	3.3	(52.0–65.0)
Montgomery County, Pennsylvania	120	71.1	4.7	(61.8–80.4)
Philadelphia County, Pennsylvania	493	59.4	4.2	(51.2–67.6)
Westmoreland County, Pennsylvania	78	77.1	5.0	(67.2–87.0)
Bristol County, Rhode Island	88	79.8	4.4	(71.3–88.3)
Kent County, Rhode Island	215	74.0	3.6	(67.0–81.0)
Newport County, Rhode Island	132	66.1	4.6	(57.1–75.1)
Providence County, Rhode Island	761	68.5	1.9	(64.8–72.2)
Washington County, Rhode Island	182	65.5	4.1	(57.4–73.6)
Aiken County, South Carolina	156	60.3	4.6	(51.3–69.3)
Beaufort County, South Carolina	264	61.1	3.3	(54.6–67.6)
Berkeley County, South Carolina	82	N/A	N/A	(N/A)
Charleston County, South Carolina	225	64.6	4.6	(55.5–73.7)
Greenville County, South Carolina	214	69.2	4.3	(60.7–77.7)
Horry County, South Carolina	235	67.5	3.4	(60.8–74.2)
Laurens County, South Carolina	96	N/A	N/A	(N/A)
Orangeburg County, South Carolina	159	57.4	4.5	(48.5–66.3)
Richland County, South Carolina	215	76.0	3.8	(68.6–83.4)
Minnehaha County, South Dakota	208	64.8	3.7	(57.6–72.0)
Pennington County, South Dakota	225	66.9	3.5	(60.1–73.7)
Davidson County, Tennessee	132	57.2	4.9	(47.7–66.7)
Shelby County, Tennessee	95	N/A	N/A	(N/A)
Bexar County, Texas	338	65.9	3.0	(60.1–71.7)
Dallas County, Texas	126	69.4	4.6	(60.3–78.5)
El Paso County, Texas	133	52.4	4.8	(42.9–61.9)
Harris County, Texas	244	67.3	3.4	(60.7–73.9)
Lubbock County, Texas	163	70.2	4.3	(61.8–78.6)
Randall County, Texas	97	N/A	N/A	(N/A)
Smith County, Texas	193	70.7	3.7	(63.5–77.9)
Tarrant County, Texas	142	66.1	4.5	(57.4–74.8)
Travis County, Texas	124	69.2	4.6	(60.2–78.2)
Wichita County, Texas	160	65.9	4.4	(57.2–74.6)
Davis County, Utah	92	73.3	4.8	(63.8–82.8)
Salt Lake County, Utah	366	73.1	2.6	(68.1–78.1)
Summit County, Utah	N/A	N/A	N/A	(N/A)
Tooele County, Utah	56	N/A	N/A	(N/A)
Utah County, Utah	89	N/A	N/A	(N/A)
Weber County, Utah	107	N/A	N/A	(N/A)
Chittenden County, Vermont	322	72.7	2.7	(67.4–78.0)
Franklin County, Vermont	109	67.4	4.8	(57.9–76.9)
Orange County, Vermont	74	N/A	N/A	(N/A)
Rutland County, Vermont	204	70.3	3.6	(63.2–77.4)
Washington County, Vermont	154	75.6	3.8	(68.2–83.0)
Windsor County, Vermont	211	63.5	3.7	(56.3–70.7)
Benton County, Washington	97	70.0	4.9	(60.3–79.7)
Chelan County, Washington	193	71.9	3.6	(64.8–79.0)
Clark County, Washington	421	71.0	2.5	(66.0–76.0)
Douglas County, Washington	168	77.0	3.6	(69.9–84.1)
Franklin County, Washington	55	N/A	N/A	(N/A)

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TABLE 18. (Continued) Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
King County, Washington	917	69.2	1.7	(65.9–72.5)
Kitsap County, Washington	276	71.7	3.0	(65.9–77.5)
Pierce County, Washington	449	69.0	2.5	(64.2–73.8)
Snohomish County, Washington	419	71.3	2.4	(66.5–76.1)
Spokane County, Washington	338	68.5	2.8	(62.9–74.1)
Thurston County, Washington	436	63.6	2.6	(58.6–68.6)
Yakima County, Washington	233	62.7	3.5	(55.8–69.6)
Kanawha County, West Virginia	134	76.4	3.9	(68.8–84.0)
Milwaukee County, Wisconsin	203	N/A	N/A	(N/A)
Campbell County, Wyoming	74	N/A	N/A	(N/A)
Fremont County, Wyoming	216	69.3	3.4	(62.6–76.0)
Laramie County, Wyoming	308	67.5	3.0	(61.5–73.5)
Natrona County, Wyoming	310	67.0	3.1	(61.0–73.0)
Sweetwater County, Wyoming	89	74.4	5.1	(64.5–84.3)
<i>Median</i>		69.2		
<i>Range</i>		40.7–83.2		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

TABLE 19. Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,980	60.7	1.0	(58.7–62.7)
Alaska	1,214	58.0	2.1	(54.0–62.0)
Arizona	3,957	63.8	1.5	(60.8–66.8)
Arkansas	3,596	55.3	1.0	(53.3–57.3)
California	6,308	59.8	0.8	(58.1–61.5)
Colorado	6,494	61.9	0.7	(60.5–63.3)
Connecticut	3,663	69.5	1.0	(67.5–71.5)
Delaware	2,433	74.3	1.2	(72.0–76.6)
District of Columbia	2,340	68.6	1.2	(66.2–71.0)
Florida	6,947	64.2	1.0	(62.2–66.2)
Georgia	3,345	62.2	1.1	(60.1–64.3)
Hawaii	3,764	60.1	1.0	(58.1–62.1)
Idaho	2,946	55.6	1.1	(53.4–57.8)
Illinois	3,024	59.1	1.1	(56.9–61.3)
Indiana	2,825	59.3	1.2	(57.0–61.6)
Iowa	3,552	63.8	0.9	(62.0–65.6)
Kansas	5,348	61.7	0.7	(60.2–63.2)
Kentucky	5,039	63.7	0.9	(61.9–65.5)
Louisiana	3,524	52.6	1.0	(50.6–54.6)
Maine	4,324	72.6	0.8	(71.1–74.1)
Maryland	5,489	71.3	0.8	(69.7–72.9)
Massachusetts	11,347	71.4	0.6	(70.2–72.6)
Michigan	5,867	68.6	0.7	(67.1–70.1)
Minnesota	2,631	71.0	1.0	(69.0–73.0)
Mississippi	5,028	56.4	0.9	(54.7–58.1)
Missouri	3,172	61.4	1.1	(59.1–63.7)
Montana	4,420	56.5	0.9	(54.7–58.3)
Nebraska	10,058	58.6	0.8	(57.0–60.2)
Nevada	2,706	55.7	1.5	(52.8–58.6)
New Hampshire	4,204	71.7	0.9	(70.0–73.4)
New Jersey	6,585	58.7	0.8	(57.1–60.3)
New Mexico	3,726	55.9	1.0	(53.9–57.9)
New York	4,714	65.5	0.9	(63.7–67.3)
North Carolina	9,613	66.6	0.6	(65.3–67.9)
North Dakota	3,087	57.9	1.0	(56.0–59.8)
Ohio	8,304	60.8	0.7	(59.4–62.2)
Oklahoma	4,797	55.2	0.8	(53.5–56.9)
Oregon	3,083	66.8	1.0	(64.9–68.7)
Pennsylvania	8,094	62.5	0.8	(60.9–64.1)
Rhode Island	2,920	69.4	1.0	(67.4–71.4)
South Carolina	6,442	65.5	0.9	(63.7–67.3)
South Dakota	4,415	62.4	0.9	(60.6–64.2)
Tennessee	3,160	59.5	1.1	(57.2–61.8)
Texas	6,360	56.2	1.0	(54.3–58.1)
Utah	2,615	67.2	1.2	(64.9–69.5)
Vermont	4,112	69.6	0.8	(68.0–71.2)
Virginia	3,277	69.9	1.1	(67.7–72.1)
Washington	14,155	66.2	0.5	(65.2–67.2)
West Virginia	2,604	54.7	1.1	(52.6–56.8)
Wisconsin	4,040	67.2	1.1	(65.0–69.4)
Wyoming	4,873	56.0	0.8	(54.5–57.5)
Guam	274	38.3	3.4	(31.7–44.9)
Puerto Rico	2,868	42.3	1.1	(40.2–44.4)
Virgin Islands	1,192	38.6	1.6	(35.4–41.8)
Median		61.8		
Range		38.3–74.3		

* Standard error.

† Confidence interval.

TABLE 20. Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI [†])
Akron, Ohio	1,467	64.0	1.9	(60.2–67.8)
Albuquerque, New Mexico	996	61.2	1.9	(57.5–64.9)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	551	63.1	3.0	(57.2–69.0)
Amarillo, Texas	335	59.3	3.3	(52.7–65.9)
Anchorage, Alaska	263	59.6	3.4	(52.9–66.3)
Asheville, North Carolina	610	68.5	2.3	(64.0–73.0)
Atlanta–Sandy Springs–Marietta, Georgia	1,226	64.7	1.8	(61.2–68.2)
Atlantic City–Hammonton, New Jersey	302	58.8	3.3	(52.3–65.3)
Augusta–Richmond County, Georgia–South Carolina	547	62.6	2.8	(57.1–68.1)
Augusta–Waterville, Maine	361	76.2	2.6	(71.0–81.4)
Austin–Round Rock, Texas	510	67.4	2.6	(62.3–72.5)
Baltimore–Towson, Maryland	1,985	71.1	1.2	(68.7–73.5)
Bangor, Maine	345	68.8	2.8	(63.3–74.3)
Barnstable Town, Massachusetts	375	74.9	2.6	(69.9–79.9)
Barre, Vermont	408	77.9	2.3	(73.4–82.4)
Baton Rouge, Louisiana	556	59.5	2.5	(54.7–64.3)
Berlin, New Hampshire–Vermont	519	58.1	2.5	(53.2–63.0)
Bethesda–Frederick–Gaithersburg, Maryland [§]	997	71.5	2.0	(67.5–75.5)
Billings, Montana	373	58.8	3.0	(52.8–64.8)
Birmingham–Hoover, Alabama	670	65.7	2.3	(61.2–70.2)
Bismarck, North Dakota	472	58.5	2.5	(53.6–63.4)
Boise City–Nampa, Idaho	706	59.0	2.2	(54.8–63.2)
Boston–Quincy, Massachusetts [§]	2,268	71.7	1.3	(69.2–74.2)
Boulder, Colorado	392	61.6	2.8	(56.0–67.2)
Bozeman, Montana	340	60.0	3.1	(54.0–66.0)
Bremerton–Silverdale, Washington	592	69.9	2.2	(65.6–74.2)
Bridgeport–Stamford–Norwalk, Connecticut	1,086	71.6	2.1	(67.5–75.7)
Buffalo–Niagara Falls, New York	399	71.7	2.7	(66.5–76.9)
Burlington–South Burlington, Vermont	1,141	73.2	1.5	(70.3–76.1)
Butte–Silver Bow, Montana	368	57.2	3.0	(51.4–63.0)
Cambridge–Newton–Framingham, Massachusetts [§]	2,118	72.1	1.4	(69.4–74.8)
Camden, New Jersey [§]	928	59.5	2.0	(55.5–63.5)
Canton–Massillon, Ohio	593	62.2	2.4	(57.6–66.8)
Casper, Wyoming	627	58.1	2.2	(53.7–62.5)
Cedar Rapids, Iowa	313	70.7	3.1	(64.7–76.7)
Charleston, West Virginia	450	59.7	2.6	(54.6–64.8)
Charleston–North Charleston–Summerville, South Carolina	720	69.0	2.4	(64.3–73.7)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	1,174	67.3	1.8	(63.7–70.9)
Cheyenne, Wyoming	735	61.2	2.0	(57.2–65.2)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	1,970	58.2	1.5	(55.3–61.1)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,082	65.9	1.9	(62.2–69.6)
Cleveland–Elyria–Mentor, Ohio	862	63.0	2.0	(59.1–66.9)
Colorado Springs, Colorado	770	70.6	1.8	(67.0–74.2)
Columbia, South Carolina	718	73.1	2.6	(68.0–78.2)
Columbus, Ohio	984	63.7	1.8	(60.2–67.2)
Concord, New Hampshire	400	75.4	2.6	(70.3–80.5)
Dallas–Plano–Irving, Texas [§]	467	59.2	2.9	(53.5–64.9)
Davenport–Moline–Rock Island, Iowa–Illinois	324	56.5	3.9	(48.9–64.1)
Dayton, Ohio	627	69.5	2.4	(64.8–74.2)
Denver–Aurora, Colorado	2,970	62.9	1.0	(60.9–64.9)
Des Moines–West Des Moines, Iowa	533	65.8	2.4	(61.1–70.5)
Detroit–Livonia–Dearborn, Michigan [§]	1,275	67.8	1.8	(64.3–71.3)
Dover, Delaware	831	72.9	1.9	(69.2–76.6)
Durham, North Carolina	529	67.5	2.8	(62.1–72.9)
Edison–New Brunswick, New Jersey [§]	1,307	60.1	1.7	(56.7–63.5)
El Paso, Texas	283	50.7	3.5	(43.9–57.5)
Fairbanks, Alaska	218	68.9	3.5	(62.0–75.8)
Fargo, North Dakota–Minnesota	512	62.9	3.7	(55.6–70.2)
Fayetteville, North Carolina	317	73.1	3.0	(67.2–79.0)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	540	54.8	3.6	(47.8–61.8)
Fort Collins–Loveland, Colorado	452	64.5	2.6	(59.5–69.5)
Fort Worth–Arlington, Texas [§]	390	63.8	3.3	(57.3–70.3)
Gillette, Wyoming	258	52.3	3.4	(45.6–59.0)

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TABLE 20. (Continued) Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI [†])
Grand Island, Nebraska	498	53.6	2.5	(48.7–58.5)
Grand Rapids–Wyoming, Michigan	366	74.4	2.8	(68.9–79.9)
Greeley, Colorado	263	62.8	3.4	(56.2–69.4)
Greensboro–High Point, North Carolina	556	66.7	2.5	(61.7–71.7)
Greenville–Mauldin–Easley, South Carolina	632	66.4	2.8	(60.9–71.9)
Hagerstown–Martinsburg, Maryland–West Virginia	401	58.3	3.1	(52.2–64.4)
Hartford–West Hartford–East Hartford, Connecticut	1,150	69.0	1.6	(65.8–72.2)
Hastings, Nebraska	422	47.7	2.8	(42.2–53.2)
Hickory–Lenoir–Morganton, North Carolina	573	57.4	2.7	(52.1–62.7)
Hilo, Hawaii	892	57.1	1.9	(53.4–60.8)
Hilton Head Island–Beaufort, South Carolina	549	70.5	2.6	(65.3–75.7)
Honolulu, Hawaii	1,662	60.9	1.4	(58.2–63.6)
Houston–Sugar Land–Baytown, Texas	781	57.8	2.2	(53.4–62.2)
Huntington–Ashland, West Virginia–Kentucky–Ohio	452	62.5	2.8	(57.1–67.9)
Indianapolis–Carmel, Indiana	625	65.3	2.5	(60.4–70.2)
Jackson, Mississippi	484	65.1	2.6	(60.1–70.1)
Jacksonville, Florida	460	67.9	3.2	(61.7–74.1)
Kahului–Wailuku, Hawaii	830	57.1	2.2	(52.8–61.4)
Kansas City, Missouri–Kansas	1,980	66.6	1.4	(63.8–69.4)
Kapaa, Hawaii	380	63.2	2.8	(57.8–68.6)
Kennewick–Pasco–Richland, Washington	403	61.0	3.0	(55.1–66.9)
Las Cruces, New Mexico	326	57.5	3.1	(51.5–63.5)
Las Vegas–Paradise, Nevada	828	54.7	2.1	(50.6–58.8)
Lebanon, New Hampshire–Vermont	1,185	69.2	1.5	(66.3–72.1)
Lewiston, Idaho–Washington	342	71.6	2.8	(66.1–77.1)
Lincoln, Nebraska	724	64.1	2.2	(59.9–68.3)
Little Rock–North Little Rock–Conway, Arkansas	771	66.1	2.3	(61.7–70.5)
Los Angeles–Long Beach–Glendale, California [§]	754	58.1	2.2	(53.7–62.5)
Louisville/Jefferson County, Kentucky–Indiana	633	64.0	2.5	(59.2–68.8)
Lubbock, Texas	318	60.7	3.4	(54.1–67.3)
Manchester–Nashua, New Hampshire	827	74.2	1.8	(70.7–77.7)
Memphis, Tennessee–Mississippi–Arkansas	641	59.7	2.9	(54.0–65.4)
Miami–Fort Lauderdale–Pompano Beach, Florida	475	58.8	2.9	(53.0–64.6)
Milwaukee–Waukesha–West Allis, Wisconsin	738	65.1	2.9	(59.4–70.8)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	1,435	71.5	1.4	(68.8–74.2)
Minot, North Dakota	314	60.5	3.0	(54.6–66.4)
Mobile, Alabama	344	51.4	3.5	(44.5–58.3)
Montgomery, Alabama	313	62.9	3.6	(55.9–69.9)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	476	62.9	2.7	(57.7–68.1)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	483	59.7	2.8	(54.3–65.1)
Nassau–Suffolk, New York [§]	645	67.6	2.2	(63.2–72.0)
Newark–Union, New Jersey–Pennsylvania [§]	1,807	60.8	1.6	(57.6–64.0)
New Haven–Milford, Connecticut	942	67.4	2.1	(63.2–71.6)
New Orleans–Metairie–Kenner, Louisiana	806	56.4	2.2	(52.1–60.7)
New York–White Plains–Wayne, New York–New Jersey [§]	2,553	60.7	1.4	(58.1–63.3)
Norfolk, Nebraska	377	44.7	2.9	(39.0–50.4)
North Platte, Nebraska	362	54.1	3.0	(48.2–60.0)
Oakland–Fremont–Hayward, California [§]	526	61.4	2.8	(55.8–67.0)
Ocean City, New Jersey	355	59.6	3.1	(53.5–65.7)
Ogden–Clearfield, Utah	443	71.2	2.5	(66.3–76.1)
Oklahoma City, Oklahoma	1,354	59.4	1.6	(56.4–62.4)
Olympia, Washington	981	67.9	1.7	(64.6–71.2)
Omaha–Council Bluffs, Nebraska–Iowa	1,307	65.3	1.8	(61.9–68.7)
Orangeburg, South Carolina	329	63.4	3.4	(56.7–70.1)
Orlando–Kissimmee, Florida	363	64.7	3.3	(58.2–71.2)
Peabody, Massachusetts [§]	1,465	71.2	1.9	(67.5–74.9)
Philadelphia, Pennsylvania [§]	1,898	65.3	1.7	(62.0–68.6)
Phoenix–Mesa–Scottsdale, Arizona	894	65.8	2.4	(61.1–70.5)
Pittsburgh, Pennsylvania	1,868	61.0	1.7	(57.7–64.3)
Portland–South Portland–Biddeford, Maine	1,299	77.0	1.3	(74.4–79.6)
Portland–Vancouver–Beaverton, Oregon–Washington	2,260	68.0	1.3	(65.5–70.5)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	4,917	69.5	0.9	(67.8–71.2)
Provo–Orem, Utah	244	63.6	3.5	(56.7–70.5)

See page 70 for footnotes

TABLE 20. (Continued) Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI [†])
Raleigh–Cary, North Carolina	573	73.7	2.5	(68.9–78.5)
Rapid City, South Dakota	617	63.3	2.2	(59.0–67.6)
Reno–Sparks, Nevada	911	61.2	1.9	(57.6–64.8)
Richmond, Virginia	510	69.8	2.6	(64.8–74.8)
Riverside–San Bernardino–Ontario, California	688	51.1	2.3	(46.5–55.7)
Riverton, Wyoming	416	54.5	2.7	(49.2–59.8)
Rochester, New York	354	68.6	2.9	(62.8–74.4)
Rockingham County–Strafford County, New Hampshire [§]	988	72.1	1.7	(68.8–75.4)
Rock Springs, Wyoming	267	50.5	3.4	(43.9–57.1)
Rutland, Vermont	458	66.1	2.5	(61.2–71.0)
Sacramento–Arden–Arcade–Roseville, California	510	67.9	2.5	(63.0–72.8)
St. Louis, Missouri–Illinois	980	65.0	2.0	(61.1–68.9)
Salt Lake City, Utah	1,070	66.6	1.8	(63.0–70.2)
San Antonio, Texas	905	62.1	2.0	(58.2–66.0)
San Diego–Carlsbad–San Marcos, California	601	58.4	2.5	(53.5–63.3)
San Francisco–San Mateo–Redwood City, California [§]	382	67.1	3.0	(61.2–73.0)
San Jose–Sunnyvale–Santa Clara, California	304	67.6	3.4	(60.8–74.4)
Santa Ana–Anaheim–Irvine, California [§]	530	62.9	2.8	(57.4–68.4)
Santa Fe, New Mexico	341	60.5	3.2	(54.2–66.8)
Scottsbluff, Nebraska	514	48.8	2.4	(44.1–53.5)
Scranton–Wilkes–Barre, Pennsylvania	1,008	60.7	2.7	(55.5–65.9)
Seaford, Delaware	858	73.8	1.8	(70.3–77.3)
Seattle–Bellevue–Everett, Washington [§]	3,043	67.7	1.1	(65.5–69.9)
Shreveport–Bossier City, Louisiana	362	56.6	3.0	(50.7–62.5)
Sierra Vista–Douglas, Arizona	378	53.0	3.1	(47.0–59.0)
Sioux City, Iowa–Nebraska–South Dakota	683	64.9	3.5	(58.0–71.8)
Sioux Falls, South Dakota	563	66.3	2.3	(61.8–70.8)
Spokane, Washington	781	64.2	2.0	(60.4–68.0)
Springfield, Massachusetts	1,451	70.3	1.7	(67.1–73.5)
Tacoma, Washington [§]	1,028	65.8	1.8	(62.2–69.4)
Tallahassee, Florida	366	75.1	4.4	(66.4–83.8)
Tampa–St. Petersburg–Clearwater, Florida	526	61.6	2.6	(56.6–66.6)
Toledo, Ohio	650	55.4	2.4	(50.6–60.2)
Topeka, Kansas	507	69.9	2.3	(65.5–74.3)
Tucson, Arizona	545	66.7	2.4	(62.0–71.4)
Tulsa, Oklahoma	1,396	57.2	1.7	(53.9–60.5)
Tuscaloosa, Alabama	326	62.7	3.4	(56.0–69.4)
Tyler, Texas	322	70.4	3.0	(64.6–76.2)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	664	76.2	2.1	(72.1–80.3)
Warren–Troy–Farmington Hills, Michigan [§]	1,152	67.6	1.7	(64.3–70.9)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [§]	3,599	69.6	2.1	(65.4–73.8)
Wenatchee, Washington	701	66.6	2.1	(62.5–70.7)
Wichita, Kansas	1,017	61.6	1.7	(58.2–65.0)
Wichita Falls, Texas	334	58.8	3.0	(52.9–64.7)
Wilmington, Delaware–Maryland–New Jersey [§]	979	71.9	1.7	(68.5–75.3)
Wilmington, North Carolina	415	72.7	2.6	(67.7–77.7)
Winston–Salem, North Carolina	322	67.2	3.2	(60.9–73.5)
Worcester, Massachusetts	1,330	73.3	1.7	(70.0–76.6)
Yakima, Washington	489	62.0	2.5	(57.1–66.9)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	688	56.9	3.0	(51.1–62.7)
Yuma, Arizona	326	58.7	3.1	(52.6–64.8)
Median		64.0		
Range		44.7–77.9		

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 21. Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Jefferson County, Alabama	367	68.0	3.0	(62.1–73.9)
Mobile County, Alabama	344	51.4	3.5	(44.5–58.3)
Montgomery County, Alabama	215	64.7	4.2	(56.4–73.0)
Tuscaloosa County, Alabama	268	61.6	3.9	(53.9–69.3)
Anchorage Municipality, Alaska	189	63.4	4.0	(55.5–71.3)
Fairbanks North Star Borough, Alaska	218	68.9	3.5	(62.0–75.8)
Cochise County, Arizona	378	53.0	3.1	(47.0–59.0)
Maricopa County, Arizona	554	66.4	2.6	(61.3–71.5)
Pima County, Arizona	545	66.7	2.4	(62.0–71.4)
Pinal County, Arizona	340	59.4	3.9	(51.7–67.1)
Yuma County, Arizona	326	58.7	3.1	(52.6–64.8)
Benton County, Arkansas	280	62.6	3.6	(55.5–69.7)
Pulaski County, Arkansas	513	67.5	2.9	(61.9–73.1)
Washington County, Arkansas	232	54.1	4.3	(45.6–62.6)
Alameda County, California	292	56.2	3.9	(48.6–63.8)
Contra Costa County, California	234	71.0	3.4	(64.3–77.7)
Los Angeles County, California	754	58.1	2.2	(53.7–62.5)
Orange County, California	530	62.9	2.8	(57.4–68.4)
Riverside County, California	370	54.2	3.2	(47.9–60.5)
Sacramento County, California	319	67.1	3.3	(60.6–73.6)
San Bernardino County, California	318	47.5	3.4	(40.8–54.2)
San Diego County, California	601	58.4	2.5	(53.5–63.3)
San Francisco County, California	176	63.1	4.3	(54.6–71.6)
Santa Clara County, California	300	67.4	3.5	(60.6–74.2)
Adams County, Colorado	386	57.8	3.0	(52.0–63.6)
Arapahoe County, Colorado	661	67.2	2.0	(63.2–71.2)
Boulder County, Colorado	392	61.6	2.8	(56.0–67.2)
Denver County, Colorado	690	57.2	2.2	(52.9–61.5)
Douglas County, Colorado	253	66.1	3.3	(59.6–72.6)
El Paso County, Colorado	722	70.9	1.9	(67.2–74.6)
Jefferson County, Colorado	825	66.2	1.9	(62.5–69.9)
Larimer County, Colorado	452	64.5	2.6	(59.5–69.5)
Weld County, Colorado	263	62.8	3.4	(56.2–69.4)
Fairfield County, Connecticut	1,086	71.6	2.1	(67.5–75.7)
Hartford County, Connecticut	851	68.9	1.9	(65.2–72.6)
New Haven County, Connecticut	942	67.4	2.1	(63.3–71.5)
Tolland County, Connecticut	171	65.1	4.7	(55.9–74.3)
Kent County, Delaware	831	72.9	1.9	(69.2–76.6)
New Castle County, Delaware	744	75.3	1.8	(71.7–78.9)
Sussex County, Delaware	858	73.8	1.8	(70.3–77.3)
District of Columbia, District of Columbia	2,340	68.7	1.2	(66.3–71.1)
Duval County, Florida	157	67.3	4.5	(58.4–76.2)
Miami–Dade County, Florida	149	60.6	4.6	(51.5–69.7)
Palm Beach County, Florida	185	65.7	4.2	(57.5–73.9)
Pinellas County, Florida	178	58.4	4.3	(50.0–66.8)
Cobb County, Georgia	155	57.9	4.8	(48.4–67.4)
DeKalb County, Georgia	182	67.4	4.5	(58.6–76.2)
Fulton County, Georgia	168	61.6	4.7	(52.4–70.8)
Hawaii County, Hawaii	892	57.1	1.9	(53.4–60.8)
Honolulu County, Hawaii	1,662	60.9	1.4	(58.2–63.6)
Kauai County, Hawaii	380	63.2	2.8	(57.8–68.6)
Maui County, Hawaii	830	57.1	2.2	(52.8–61.4)
Ada County, Idaho	349	61.9	3.0	(56.1–67.7)
Canyon County, Idaho	286	54.5	3.5	(47.7–61.3)
Nez Perce County, Idaho	167	73.8	3.8	(66.4–81.2)
Cook County, Illinois	951	58.6	2.0	(54.6–62.6)
DuPage County, Illinois	183	65.9	4.2	(57.6–74.2)
Lake County, Indiana	269	N/A [§]	N/A	(N/A)
Marion County, Indiana	442	67.1	3.2	(60.9–73.3)
Linn County, Iowa	266	72.7	3.1	(66.7–78.7)
Polk County, Iowa	404	67.5	2.7	(62.1–72.9)
Scott County, Iowa	231	61.1	3.6	(54.0–68.2)
Johnson County, Kansas	920	70.9	1.7	(67.6–74.2)

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TABLE 21. (Continued) Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Sedgwick County, Kansas	781	64.3	2.0	(60.4–68.2)
Shawnee County, Kansas	370	73.2	2.5	(68.2–78.2)
Wyandotte County, Kansas	217	56.0	3.8	(48.5–63.5)
Jefferson County, Kentucky	402	68.2	3.0	(62.3–74.1)
Caddo Parish, Louisiana	257	57.4	3.6	(50.3–64.5)
East Baton Rouge Parish, Louisiana	351	62.7	3.1	(56.5–68.9)
Jefferson Parish, Louisiana	336	60.1	3.1	(54.0–66.2)
Orleans Parish, Louisiana	194	60.2	4.1	(52.3–68.1)
St. Tammany Parish, Louisiana	179	55.1	4.5	(46.3–63.9)
Cumberland County, Maine	668	76.0	1.9	(72.4–79.6)
Kennebec County, Maine	361	76.2	2.6	(71.0–81.4)
Penobscot County, Maine	345	68.8	2.8	(63.3–74.3)
Sagadahoc County, Maine	162	80.1	3.8	(72.7–87.5)
York County, Maine	469	77.7	2.1	(73.6–81.8)
Anne Arundel County, Maryland	374	76.4	2.5	(71.4–81.4)
Baltimore County, Maryland	596	71.4	2.1	(67.3–75.5)
Calvert County, Maryland	126	75.1	4.5	(66.3–83.9)
Cecil County, Maryland	142	62.6	4.7	(53.5–71.7)
Charles County, Maryland	165	63.6	4.7	(54.4–72.8)
Frederick County, Maryland	305	74.2	2.9	(68.5–79.9)
Harford County, Maryland	153	62.1	4.6	(53.1–71.1)
Howard County, Maryland	194	79.7	3.1	(73.5–85.9)
Montgomery County, Maryland	692	70.9	2.4	(66.3–75.5)
Prince George's County, Maryland	380	73.9	2.6	(68.7–79.1)
Queen Anne's County, Maryland	201	69.9	3.8	(62.5–77.3)
Washington County, Maryland	254	66.4	3.6	(59.4–73.4)
Baltimore City, Maryland	340	67.5	3.1	(61.4–73.6)
Barnstable County, Massachusetts	375	74.9	2.6	(69.9–79.9)
Bristol County, Massachusetts	1,997	69.0	1.8	(65.5–72.5)
Essex County, Massachusetts	1,465	71.3	1.9	(67.6–75.0)
Franklin County, Massachusetts	157	67.5	4.3	(59.0–76.0)
Hampden County, Massachusetts	1,106	69.5	2.1	(65.5–73.5)
Hampshire County, Massachusetts	188	73.8	3.5	(66.8–80.8)
Middlesex County, Massachusetts	2,118	72.7	1.3	(70.1–75.3)
Norfolk County, Massachusetts	699	73.7	1.9	(69.9–77.5)
Plymouth County, Massachusetts	460	71.1	2.5	(66.1–76.1)
Suffolk County, Massachusetts	1,109	70.4	1.9	(66.6–74.2)
Worcester County, Massachusetts	1,330	73.3	1.7	(70.0–76.6)
Kent County, Michigan	260	77.8	3.0	(71.9–83.7)
Macomb County, Michigan	323	69.6	3.2	(63.4–75.8)
Oakland County, Michigan	624	68.0	2.3	(63.5–72.5)
Wayne County, Michigan	1,275	67.8	1.8	(64.3–71.3)
Anoka County, Minnesota	160	66.8	4.6	(57.7–75.9)
Dakota County, Minnesota	187	72.3	4.0	(64.4–80.2)
Hennepin County, Minnesota	496	71.8	2.4	(67.2–76.4)
Ramsey County, Minnesota	241	71.5	3.3	(65.0–78.0)
DeSoto County, Mississippi	178	56.8	4.3	(48.3–65.3)
Hinds County, Mississippi	207	65.0	4.0	(57.2–72.8)
Jackson County, Missouri	324	64.9	3.2	(58.6–71.2)
St. Louis County, Missouri	335	68.0	3.2	(61.6–74.4)
St. Louis City, Missouri	230	62.1	3.9	(54.5–69.7)
Gallatin County, Montana	340	60.0	3.1	(54.0–66.0)
Silver Bow County, Montana	368	57.2	3.0	(51.4–63.0)
Yellowstone County, Montana	330	59.2	3.2	(52.9–65.5)
Adams County, Nebraska	335	48.5	3.0	(42.6–54.4)
Dakota County, Nebraska	396	49.3	3.8	(41.9–56.7)
Douglas County, Nebraska	493	67.9	2.5	(63.0–72.8)
Hall County, Nebraska	332	52.2	3.1	(46.2–58.2)
Lancaster County, Nebraska	514	64.7	2.3	(60.2–69.2)
Lincoln County, Nebraska	344	53.8	3.1	(47.7–59.9)
Madison County, Nebraska	262	45.0	3.5	(38.2–51.8)
Sarpy County, Nebraska	318	68.4	3.6	(61.4–75.4)
Scotts Bluff County, Nebraska	510	48.3	2.4	(43.6–53.0)

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TABLE 21. (Continued) Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Seward County, Nebraska	210	56.6	3.8	(49.1–64.1)
Clark County, Nevada	828	54.7	2.1	(50.6–58.8)
Washoe County, Nevada	893	61.1	1.9	(57.4–64.8)
Coos County, New Hampshire	466	55.7	2.5	(50.7–60.7)
Grafton County, New Hampshire	534	70.7	2.2	(66.4–75.0)
Hillsborough County, New Hampshire	827	74.2	1.8	(70.7–77.7)
Merrimack County, New Hampshire	400	75.4	2.6	(70.3–80.5)
Rockingham County, New Hampshire	617	73.9	2.0	(69.9–77.9)
Strafford County, New Hampshire	371	67.8	2.9	(62.0–73.6)
Atlantic County, New Jersey	302	58.8	3.3	(52.3–65.3)
Bergen County, New Jersey	371	59.5	3.2	(53.2–65.8)
Burlington County, New Jersey	315	64.9	3.3	(58.5–71.3)
Camden County, New Jersey	316	53.7	3.5	(46.8–60.6)
Cape May County, New Jersey	355	59.6	3.1	(53.5–65.7)
Essex County, New Jersey	528	60.5	2.6	(55.3–65.7)
Gloucester County, New Jersey	297	61.8	3.4	(55.2–68.4)
Hudson County, New Jersey	438	50.4	2.9	(44.7–56.1)
Hunterdon County, New Jersey	301	66.3	3.2	(60.1–72.5)
Middlesex County, New Jersey	346	54.8	3.4	(48.1–61.5)
Monmouth County, New Jersey	312	67.3	3.2	(61.0–73.6)
Morris County, New Jersey	403	61.0	3.0	(55.1–66.9)
Ocean County, New Jersey	332	58.5	3.3	(52.1–64.9)
Passaic County, New Jersey	252	54.6	3.9	(47.0–62.2)
Somerset County, New Jersey	317	62.4	3.3	(56.0–68.8)
Sussex County, New Jersey	286	59.5	3.5	(52.6–66.4)
Union County, New Jersey	269	59.6	3.9	(51.9–67.3)
Warren County, New Jersey	291	58.1	3.5	(51.2–65.0)
Bernalillo County, New Mexico	630	62.7	2.3	(58.2–67.2)
Dona Ana County, New Mexico	326	57.5	3.1	(51.5–63.5)
Sandoval County, New Mexico	173	57.0	4.7	(47.8–66.2)
Santa Fe County, New Mexico	341	60.5	3.2	(54.2–66.8)
Valencia County, New Mexico	165	57.2	5.0	(47.4–67.0)
Erie County, New York	320	71.2	2.9	(65.5–76.9)
Kings County, New York	283	59.2	3.6	(52.2–66.2)
Monroe County, New York	250	66.0	3.6	(58.9–73.1)
Nassau County, New York	292	67.8	3.2	(61.5–74.1)
New York County, New York	403	67.1	3.2	(60.8–73.4)
Queens County, New York	293	62.6	3.8	(55.2–70.0)
Suffolk County, New York	353	67.7	2.9	(61.9–73.5)
Westchester County, New York	213	68.3	3.7	(61.0–75.6)
Buncombe County, North Carolina	229	68.9	3.5	(62.1–75.7)
Cabarrus County, North Carolina	211	73.1	3.4	(66.5–79.7)
Catawba County, North Carolina	275	57.9	3.7	(50.7–65.1)
Cumberland County, North Carolina	264	74.3	3.2	(68.0–80.6)
Durham County, North Carolina	221	71.2	3.7	(63.9–78.5)
Forsyth County, North Carolina	246	71.7	3.4	(65.0–78.4)
Gaston County, North Carolina	254	61.7	3.6	(54.7–68.7)
Guilford County, North Carolina	257	69.2	3.3	(62.7–75.7)
Henderson County, North Carolina	214	69.5	3.6	(62.5–76.5)
Johnston County, North Carolina	250	72.0	3.4	(65.4–78.6)
Mecklenburg County, North Carolina	382	71.9	2.6	(66.8–77.0)
New Hanover County, North Carolina	250	70.8	3.4	(64.1–77.5)
Orange County, North Carolina	230	63.9	3.6	(56.8–71.0)
Randolph County, North Carolina	245	60.1	3.7	(52.8–67.4)
Union County, North Carolina	218	63.2	3.8	(55.7–70.7)
Wake County, North Carolina	297	75.1	2.8	(69.7–80.5)
Burleigh County, North Dakota	347	59.6	2.9	(53.9–65.3)
Cass County, North Dakota	487	63.1	2.5	(58.2–68.0)
Ward County, North Dakota	262	61.3	3.3	(54.9–67.7)
Cuyahoga County, Ohio	531	61.7	2.7	(56.4–67.0)
Franklin County, Ohio	466	67.4	2.5	(62.6–72.2)
Hamilton County, Ohio	502	64.2	2.5	(59.3–69.1)
Lucas County, Ohio	517	55.8	2.5	(50.8–60.8)

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TABLE 21. (Continued) Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Mahoning County, Ohio	542	54.4	2.7	(49.1–59.7)
Montgomery County, Ohio	502	74.1	2.3	(69.7–78.5)
Stark County, Ohio	570	64.0	2.3	(59.4–68.6)
Summit County, Ohio	1,378	64.5	1.6	(61.4–67.6)
Cleveland County, Oklahoma	255	57.8	3.5	(51.0–64.6)
Oklahoma County, Oklahoma	757	60.6	2.1	(56.5–64.7)
Tulsa County, Oklahoma	984	60.2	2.0	(56.3–64.1)
Clackamas County, Oregon	278	66.0	3.2	(59.7–72.3)
Multnomah County, Oregon	473	72.2	2.4	(67.6–76.8)
Washington County, Oregon	283	66.4	3.2	(60.1–72.7)
Allegheny County, Pennsylvania	487	59.9	2.6	(54.9–64.9)
Bucks County, Pennsylvania	199	66.7	3.9	(59.0–74.4)
Delaware County, Pennsylvania	197	62.4	4.2	(54.1–70.7)
Fayette County, Pennsylvania	911	57.9	2.2	(53.7–62.1)
Luzerne County, Pennsylvania	893	54.1	2.3	(49.6–58.6)
Montgomery County, Pennsylvania	255	67.2	3.5	(60.4–74.0)
Philadelphia County, Pennsylvania	1,103	63.4	3.0	(57.6–69.2)
Westmoreland County, Pennsylvania	169	65.2	4.0	(57.5–72.9)
Bristol County, Rhode Island	166	N/A	N/A	(N/A)
Kent County, Rhode Island	465	68.4	2.6	(63.3–73.5)
Newport County, Rhode Island	281	74.7	3.0	(68.7–80.7)
Providence County, Rhode Island	1,626	67.8	1.3	(65.2–70.4)
Washington County, Rhode Island	382	72.9	2.9	(67.3–78.5)
Aiken County, South Carolina	304	60.7	3.2	(54.4–67.0)
Beaufort County, South Carolina	477	72.5	2.3	(67.9–77.1)
Berkeley County, South Carolina	178	67.4	5.0	(57.7–77.1)
Charleston County, South Carolina	457	73.2	2.9	(67.6–78.8)
Greenville County, South Carolina	384	62.3	3.6	(55.3–69.3)
Horry County, South Carolina	476	62.9	2.7	(57.7–68.1)
Laurens County, South Carolina	181	N/A	N/A	(N/A)
Orangeburg County, South Carolina	329	63.4	3.4	(56.7–70.1)
Richland County, South Carolina	442	75.7	3.5	(68.9–82.5)
Minnehaha County, South Dakota	413	67.2	2.6	(62.0–72.4)
Pennington County, South Dakota	494	63.4	2.5	(58.6–68.2)
Davidson County, Tennessee	250	62.4	3.9	(54.8–70.0)
Shelby County, Tennessee	192	61.9	4.2	(53.7–70.1)
Bexar County, Texas	694	61.9	2.2	(57.5–66.3)
Dallas County, Texas	255	56.0	4.0	(48.2–63.8)
El Paso County, Texas	283	50.7	3.5	(43.9–57.5)
Harris County, Texas	520	56.6	2.8	(51.2–62.0)
Lubbock County, Texas	309	60.2	3.4	(53.5–66.9)
Randall County, Texas	176	67.9	4.1	(59.9–75.9)
Smith County, Texas	322	70.4	3.0	(64.6–76.2)
Tarrant County, Texas	308	69.0	3.4	(62.4–75.6)
Travis County, Texas	298	66.9	3.5	(60.0–73.8)
Wichita County, Texas	268	55.2	3.5	(48.4–62.0)
Davis County, Utah	206	69.6	3.7	(62.4–76.8)
Salt Lake County, Utah	799	66.5	2.0	(62.6–70.4)
Summit County, Utah	134	68.2	4.6	(59.3–77.1)
Tooele County, Utah	137	67.6	4.5	(58.7–76.5)
Utah County, Utah	222	64.3	3.6	(57.2–71.4)
Weber County, Utah	224	72.3	3.4	(65.6–79.0)
Chittenden County, Vermont	831	74.1	1.7	(70.8–77.4)
Franklin County, Vermont	260	67.9	3.2	(61.5–74.3)
Orange County, Vermont	208	70.3	3.4	(63.7–76.9)
Rutland County, Vermont	458	66.1	2.5	(61.2–71.0)
Washington County, Vermont	408	77.9	2.3	(73.4–82.4)
Windsor County, Vermont	443	66.6	2.5	(61.7–71.5)
Benton County, Washington	254	62.2	3.6	(55.2–69.2)
Chelan County, Washington	376	67.5	2.7	(62.2–72.8)
Clark County, Washington	976	67.8	1.8	(64.3–71.3)
Douglas County, Washington	325	63.6	3.5	(56.7–70.5)
Franklin County, Washington	149	58.7	4.8	(49.3–68.1)

See page 75 for footnotes

TABLE 21. (Continued) Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
King County, Washington	2,048	67.7	1.2	(65.3–70.1)
Kitsap County, Washington	592	69.9	2.2	(65.6–74.2)
Pierce County, Washington	1,028	66.2	1.7	(62.8–69.6)
Snohomish County, Washington	995	68.4	1.7	(65.0–71.8)
Spokane County, Washington	781	64.2	2.0	(60.4–68.0)
Thurston County, Washington	981	67.9	1.7	(64.6–71.2)
Yakima County, Washington	489	62.0	2.5	(57.1–66.9)
Kanawha County, West Virginia	295	61.4	3.1	(55.2–67.6)
Milwaukee County, Wisconsin	549	59.4	4.1	(51.4–67.4)
Campbell County, Wyoming	258	52.3	3.4	(45.6–59.0)
Fremont County, Wyoming	416	54.5	2.7	(49.2–59.8)
Laramie County, Wyoming	735	61.2	2.0	(57.2–65.2)
Natrona County, Wyoming	627	58.1	2.2	(53.7–62.5)
Sweetwater County, Wyoming	267	50.5	3.4	(43.9–57.1)
<i>Median</i>		65.0		
<i>Range</i>		45.0–80.1		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 22. Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,914	21.3	0.8	(19.7–22.9)
Alaska	1,194	16.1	1.5	(13.3–18.9)
Arizona	3,906	23.5	1.3	(21.0–26.0)
Arkansas	3,576	20.0	0.8	(18.4–21.6)
California	6,299	27.8	0.7	(26.4–29.2)
Colorado	6,325	22.7	0.6	(21.5–23.9)
Connecticut	3,598	24.0	0.9	(22.2–25.8)
Delaware	2,401	18.7	1.0	(16.7–20.7)
District of Columbia	2,300	27.0	1.1	(24.9–29.1)
Florida	6,817	29.0	0.9	(27.2–30.8)
Georgia	3,314	24.4	0.9	(22.6–26.2)
Hawaii	3,733	27.3	0.9	(25.4–29.2)
Idaho	2,916	18.7	0.8	(17.0–20.4)
Illinois	3,011	17.8	0.8	(16.1–19.5)
Indiana	2,792	18.2	0.9	(16.4–20.0)
Iowa	3,506	23.2	0.8	(21.6–24.8)
Kansas	5,283	23.1	0.6	(21.9–24.3)
Kentucky	5,014	17.2	0.7	(15.8–18.6)
Louisiana	3,455	23.8	0.9	(22.1–25.5)
Maine	4,245	27.7	0.8	(26.2–29.2)
Maryland	5,403	22.3	0.8	(20.8–23.8)
Massachusetts	11,154	24.3	0.6	(23.2–25.4)
Michigan	5,766	22.4	0.6	(21.1–23.7)
Minnesota	2,596	15.5	0.8	(14.0–17.0)
Mississippi	4,976	20.8	0.7	(19.4–22.2)
Missouri	3,139	16.9	0.8	(15.3–18.5)
Montana	4,368	21.2	0.8	(19.7–22.7)
Nebraska	9,955	20.1	0.7	(18.8–21.4)
Nevada	2,671	18.6	1.1	(16.4–20.8)
New Hampshire	4,131	23.3	0.8	(21.8–24.8)
New Jersey	6,507	20.7	0.7	(19.4–22.0)
New Mexico	3,688	19.1	0.8	(17.5–20.7)
New York	4,633	18.6	0.7	(17.2–20.0)
North Carolina	9,418	24.8	0.6	(23.7–25.9)
North Dakota	3,038	20.1	0.8	(18.6–21.6)
Ohio	8,173	20.1	0.6	(19.0–21.2)
Oklahoma	4,752	18.3	0.6	(17.1–19.5)
Oregon	3,025	23.8	0.8	(22.2–25.4)
Pennsylvania	7,995	19.2	0.6	(18.0–20.4)
Rhode Island	2,851	21.0	0.9	(19.3–22.7)
South Carolina	6,387	21.0	0.8	(19.5–22.5)
South Dakota	4,351	20.7	0.7	(19.3–22.1)
Tennessee	3,120	22.2	1.0	(20.3–24.1)
Texas	6,283	19.3	0.7	(17.9–20.7)
Utah	2,583	9.1	0.7	(7.8–10.4)
Vermont	4,025	20.7	0.7	(19.3–22.1)
Virginia	3,238	21.4	1.1	(19.2–23.6)
Washington	13,891	25.9	0.5	(25.0–26.8)
West Virginia	2,573	21.9	0.9	(20.1–23.7)
Wisconsin	4,015	16.9	0.8	(15.3–18.5)
Wyoming	4,826	17.5	0.6	(16.3–18.7)
Guam	273	21.9	3.0	(16.0–27.8)
Puerto Rico	2,844	7.5	0.5	(6.4–8.6)
Virgin Islands	1,179	15.8	1.2	(13.4–18.2)
<i>Median</i>		20.9		
<i>Range</i>		7.5–29.0		

* Standard error.

† Confidence interval.

TABLE 23. Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Akron, Ohio	1,443	21.3	1.8	(17.9–24.7)
Albuquerque, New Mexico	986	20.7	1.5	(17.8–23.6)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	544	17.1	2.4	(12.4–21.8)
Amarillo, Texas	332	20.8	2.8	(15.4–26.2)
Anchorage, Alaska	261	15.9	2.4	(11.2–20.6)
Asheville, North Carolina	593	27.9	2.2	(23.7–32.1)
Atlanta–Sandy Springs–Marietta, Georgia	1,221	28.1	1.6	(24.9–31.3)
Atlantic City–Hammonton, New Jersey	301	22.2	2.6	(17.1–27.3)
Augusta–Richmond County, Georgia–South Carolina	545	19.4	2.3	(14.9–23.9)
Augusta–Waterville, Maine	354	28.3	2.7	(23.0–33.6)
Austin–Round Rock, Texas	504	26.2	2.2	(21.8–30.6)
Baltimore–Towson, Maryland	1,963	21.5	1.1	(19.3–23.7)
Bangor, Maine	337	30.5	2.7	(25.3–35.7)
Barnstable Town, Massachusetts	372	28.8	2.6	(23.6–34.0)
Barre, Vermont	398	15.6	2.0	(11.8–19.4)
Baton Rouge, Louisiana	554	24.1	2.1	(19.9–28.3)
Berlin, New Hampshire–Vermont	512	31.3	2.4	(26.6–36.0)
Bethesda–Frederick–Gaithersburg, Maryland [§]	975	27.0	1.8	(23.5–30.5)
Billings, Montana	366	19.1	2.3	(14.6–23.6)
Birmingham–Hoover, Alabama	655	21.7	2.0	(17.8–25.6)
Bismarck, North Dakota	462	14.9	1.8	(11.5–18.3)
Boise City–Nampa, Idaho	694	20.4	1.7	(17.1–23.7)
Boston–Quincy, Massachusetts [§]	2,231	22.6	1.1	(20.4–24.8)
Boulder, Colorado	383	19.0	2.2	(14.7–23.3)
Bozeman, Montana	340	23.9	2.5	(18.9–28.9)
Bremerton–Silverdale, Washington	574	31.5	2.1	(27.3–35.7)
Bridgeport–Stamford–Norwalk, Connecticut	1,064	22.7	1.8	(19.2–26.2)
Buffalo–Niagara Falls, New York	394	17.8	2.2	(13.6–22.0)
Burlington–South Burlington, Vermont	1,116	16.7	1.2	(14.3–19.1)
Butte–Silver Bow, Montana	363	19.8	2.3	(15.3–24.3)
Cambridge–Newton–Framingham, Massachusetts [§]	2,095	22.1	1.2	(19.7–24.5)
Camden, New Jersey [§]	913	17.2	1.5	(14.3–20.1)
Canton–Massillon, Ohio	580	19.7	1.9	(16.0–23.4)
Casper, Wyoming	622	20.2	1.8	(16.6–23.8)
Cedar Rapids, Iowa	314	22.0	2.6	(16.9–27.1)
Charleston, West Virginia	442	17.3	2.0	(13.4–21.2)
Charleston–North Charleston–Summerville, South Carolina	710	22.3	2.1	(18.2–26.4)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	1,143	19.5	1.4	(16.7–22.3)
Cheyenne, Wyoming	724	17.1	1.5	(14.1–20.1)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	1,962	16.2	1.0	(14.2–18.2)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,061	18.1	1.4	(15.3–20.9)
Cleveland–Elyria–Mentor, Ohio	844	24.1	1.7	(20.8–27.4)
Colorado Springs, Colorado	735	15.8	1.5	(12.9–18.7)
Columbia, South Carolina	712	24.7	2.6	(19.7–29.7)
Columbus, Ohio	965	17.3	1.4	(14.6–20.0)
Concord, New Hampshire	390	24.9	2.3	(20.3–29.5)
Dallas–Plano–Irving, Texas [§]	455	17.7	1.9	(14.0–21.4)
Davenport–Moline–Rock Island, Iowa–Illinois	321	27.6	3.3	(21.1–34.1)
Dayton, Ohio	621	24.7	2.0	(20.7–28.7)
Denver–Aurora, Colorado	2,895	27.4	0.9	(25.6–29.2)
Des Moines–West Des Moines, Iowa	524	23.1	2.1	(19.0–27.2)
Detroit–Livonia–Dearborn, Michigan [§]	1,246	21.7	1.6	(18.5–24.9)
Dover, Delaware	824	22.1	1.6	(18.9–25.3)
Durham, North Carolina	515	26.7	2.3	(22.2–31.2)
Edison–New Brunswick, New Jersey [§]	1,292	22.4	1.4	(19.6–25.2)
El Paso, Texas	277	17.6	2.5	(12.6–22.6)
Fairbanks, Alaska	212	18.2	3.0	(12.3–24.1)
Fargo, North Dakota–Minnesota	505	34.6	4.0	(26.8–42.4)
Fayetteville, North Carolina	313	19.9	2.5	(14.9–24.9)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	534	26.9	3.1	(20.8–33.0)
Fort Collins–Loveland, Colorado	441	21.1	2.2	(16.8–25.4)
Fort Worth–Arlington, Texas [§]	389	26.4	2.9	(20.7–32.1)
Gillette, Wyoming	254	20.6	2.7	(15.3–25.9)

See page 79 for footnotes

TABLE 23. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Grand Island, Nebraska	491	29.4	2.3	(24.9–33.9)
Grand Rapids–Wyoming, Michigan	362	23.9	2.4	(19.1–28.7)
Greeley, Colorado	257	20.1	2.9	(14.5–25.7)
Greensboro–High Point, North Carolina	538	33.3	2.5	(28.4–38.2)
Greenville–Mauldin–Easley, South Carolina	624	22.2	2.4	(17.5–26.9)
Hagerstown–Martinsburg, Maryland–West Virginia	395	25.2	2.7	(19.8–30.6)
Hartford–West Hartford–East Hartford, Connecticut	1,130	26.1	1.5	(23.1–29.1)
Hastings, Nebraska	419	31.3	2.7	(25.9–36.7)
Hickory–Lenoir–Morganton, North Carolina	552	27.4	2.3	(22.9–31.9)
Hilo, Hawaii	886	23.5	1.6	(20.3–26.7)
Hilton Head Island–Beaufort, South Carolina	548	22.3	2.1	(18.2–26.4)
Honolulu, Hawaii	1,651	29.0	1.3	(26.5–31.5)
Houston–Sugar Land–Baytown, Texas	780	18.0	1.6	(14.9–21.1)
Huntington–Ashland, West Virginia–Kentucky–Ohio	451	20.4	2.3	(16.0–24.8)
Indianapolis–Carmel, Indiana	617	20.3	2.2	(16.0–24.6)
Jackson, Mississippi	473	27.1	2.3	(22.6–31.6)
Jacksonville, Florida	451	21.4	2.7	(16.2–26.6)
Kahului–Wailuku, Hawaii	822	26.0	1.9	(22.3–29.7)
Kansas City, Missouri–Kansas	1,953	22.4	1.2	(20.1–24.7)
Kapaa, Hawaii	374	18.9	2.3	(14.3–23.5)
Kennewick–Pasco–Richland, Washington	397	21.6	2.4	(16.8–26.4)
Las Cruces, New Mexico	324	14.2	2.3	(9.7–18.7)
Las Vegas–Paradise, Nevada	815	20.2	1.6	(17.1–23.3)
Lebanon, New Hampshire–Vermont	1,166	25.5	1.4	(22.8–28.2)
Lewiston, Idaho–Washington	339	19.3	2.3	(14.7–23.9)
Lincoln, Nebraska	716	22.6	1.9	(18.9–26.3)
Little Rock–North Little Rock–Conway, Arkansas	769	17.0	1.6	(13.8–20.2)
Los Angeles–Long Beach–Glendale, California [§]	751	24.8	1.9	(21.1–28.5)
Louisville/Jefferson County, Kentucky–Indiana	627	15.8	1.7	(12.5–19.1)
Lubbock, Texas	312	19.0	2.6	(13.9–24.1)
Manchester–Nashua, New Hampshire	814	21.4	1.6	(18.3–24.5)
Memphis, Tennessee–Mississippi–Arkansas	636	17.8	2.1	(13.7–21.9)
Miami–Fort Lauderdale–Pompano Beach, Florida	470	26.4	2.7	(21.2–31.6)
Milwaukee–Waukesha–West Allis, Wisconsin	730	13.5	2.0	(9.6–17.4)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	1,412	15.5	1.1	(13.4–17.6)
Minot, North Dakota	313	13.7	2.2	(9.4–18.0)
Mobile, Alabama	341	23.0	2.8	(17.5–28.5)
Montgomery, Alabama	301	25.5	3.0	(19.6–31.4)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	473	28.1	2.5	(23.3–32.9)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	479	20.6	2.3	(16.1–25.1)
Nassau–Suffolk, New York [§]	635	20.0	1.9	(16.2–23.8)
Newark–Union, New Jersey–Pennsylvania [§]	1,783	21.6	1.3	(19.1–24.1)
New Haven–Milford, Connecticut	927	25.4	1.9	(21.7–29.1)
New Orleans–Metairie–Kenner, Louisiana	782	23.3	1.8	(19.7–26.9)
New York–White Plains–Wayne, New York–New Jersey [§]	2,512	16.5	0.9	(14.7–18.3)
Norfolk, Nebraska	373	20.4	2.5	(15.6–25.2)
North Platte, Nebraska	355	8.8	1.6	(5.6–12.0)
Oakland–Fremont–Hayward, California [§]	523	30.7	2.5	(25.7–35.7)
Ocean City, New Jersey	350	18.1	2.7	(12.9–23.3)
Ogden–Clearfield, Utah	440	7.2	1.3	(4.7–9.7)
Oklahoma City, Oklahoma	1,340	14.3	1.0	(12.3–16.3)
Olympia, Washington	968	30.4	1.6	(27.2–33.6)
Omaha–Council Bluffs, Nebraska–Iowa	1,288	20.9	1.5	(18.0–23.8)
Orangeburg, South Carolina	324	18.3	2.4	(13.6–23.0)
Orlando–Kissimmee, Florida	355	26.0	2.9	(20.2–31.8)
Peabody, Massachusetts [§]	1,429	27.8	1.8	(24.2–31.4)
Philadelphia, Pennsylvania [§]	1,872	17.0	1.3	(14.5–19.5)
Phoenix–Mesa–Scottsdale, Arizona	881	21.9	1.9	(18.2–25.6)
Pittsburgh, Pennsylvania	1,856	18.0	1.4	(15.4–20.6)
Portland–South Portland–Biddeford, Maine	1,267	24.2	1.4	(21.5–26.9)
Portland–Vancouver–Beaverton, Oregon–Washington	2,221	26.4	1.2	(24.1–28.7)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	4,821	22.6	0.8	(21.1–24.1)
Provo–Orem, Utah	244	7.1	1.9	(3.3–10.9)

See page 79 for footnotes

TABLE 23. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI†)
Raleigh–Cary, North Carolina	564	22.4	2.2	(18.1–26.7)
Rapid City, South Dakota	608	29.9	2.1	(25.8–34.0)
Reno–Sparks, Nevada	899	15.2	1.3	(12.6–17.8)
Richmond, Virginia	499	14.5	1.9	(10.8–18.2)
Riverside–San Bernardino–Ontario, California	689	28.4	2.0	(24.4–32.4)
Riverton, Wyoming	411	23.4	2.2	(19.0–27.8)
Rochester, New York	349	22.8	2.4	(18.1–27.5)
Rockingham County–Strafford County, New Hampshire [§]	978	22.9	1.6	(19.8–26.0)
Rock Springs, Wyoming	266	12.5	2.3	(8.1–16.9)
Rutland, Vermont	448	13.9	1.7	(10.5–17.3)
Sacramento–Arden–Arcade–Roseville, California	511	31.0	2.3	(26.4–35.6)
St. Louis, Missouri–Illinois	972	12.0	1.2	(9.6–14.4)
Salt Lake City, Utah	1,049	10.4	1.1	(8.2–12.6)
San Antonio, Texas	888	19.2	1.5	(16.3–22.1)
San Diego–Carlsbad–San Marcos, California	602	36.0	2.3	(31.4–40.6)
San Francisco–San Mateo–Redwood City, California [§]	380	22.6	2.4	(18.0–27.2)
San Jose–Sunnyvale–Santa Clara, California	306	39.2	3.4	(32.6–45.8)
Santa Ana–Anaheim–Irvine, California [§]	530	26.5	2.5	(21.6–31.4)
Santa Fe, New Mexico	332	15.4	2.2	(11.1–19.7)
Scottsbluff, Nebraska	509	15.6	1.8	(12.1–19.1)
Scranton–Wilkes–Barre, Pennsylvania	995	13.6	1.6	(10.6–16.6)
Seaford, Delaware	844	26.7	1.8	(23.1–30.3)
Seattle–Bellevue–Everett, Washington [§]	2,970	23.8	1.0	(21.9–25.7)
Shreveport–Bossier City, Louisiana	360	26.2	2.7	(20.9–31.5)
Sierra Vista–Douglas, Arizona	372	20.1	2.5	(15.3–24.9)
Sioux City, Iowa–Nebraska–South Dakota	676	19.5	2.7	(14.1–24.9)
Sioux Falls, South Dakota	545	10.9	1.4	(8.2–13.6)
Spokane, Washington	768	24.6	1.7	(21.2–28.0)
Springfield, Massachusetts	1,416	23.2	1.6	(20.1–26.3)
Tacoma, Washington [§]	1,011	24.2	1.6	(21.1–27.3)
Tallahassee, Florida	357	50.7	5.0	(40.8–60.6)
Tampa–St. Petersburg–Clearwater, Florida	506	37.2	2.5	(32.3–42.1)
Toledo, Ohio	642	13.7	1.6	(10.5–16.9)
Topeka, Kansas	500	23.9	2.1	(19.8–28.0)
Tucson, Arizona	542	29.5	2.3	(25.1–33.9)
Tulsa, Oklahoma	1,378	24.5	1.4	(21.8–27.2)
Tuscaloosa, Alabama	318	20.0	2.6	(14.8–25.2)
Tyler, Texas	316	18.9	2.4	(14.2–23.6)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	647	16.3	1.7	(12.9–19.7)
Warren–Troy–Farmington Hills, Michigan [§]	1,131	18.6	1.3	(16.0–21.2)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [§]	3,550	25.6	2.3	(21.2–30.0)
Wenatchee, Washington	693	34.4	2.1	(30.4–38.4)
Wichita, Kansas	1,011	22.8	1.5	(20.0–25.6)
Wichita Falls, Texas	340	24.7	2.6	(19.6–29.8)
Wilmington, Delaware–Maryland–New Jersey [§]	964	14.8	1.4	(12.1–17.5)
Wilmington, North Carolina	406	23.0	2.3	(18.5–27.5)
Winston–Salem, North Carolina	318	31.3	3.1	(25.3–37.3)
Worcester, Massachusetts	1,305	28.1	1.7	(24.7–31.5)
Yakima, Washington	481	27.8	2.3	(23.3–32.3)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	684	18.4	2.4	(13.7–23.1)
Yuma, Arizona	320	25.0	2.7	(19.6–30.4)
<i>Median</i>		22.1		
<i>Range</i>		7.1–50.7		

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 24. Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	356	22.3	3.0	(16.4–28.2)
Mobile County, Alabama	341	23.0	2.8	(17.5–28.5)
Montgomery County, Alabama	208	29.7	3.9	(22.1–37.3)
Tuscaloosa County, Alabama	260	19.4	2.9	(13.7–25.1)
Anchorage Municipality, Alaska	187	15.5	2.8	(10.1–20.9)
Fairbanks North Star Borough, Alaska	212	18.2	3.0	(12.3–24.1)
Cochise County, Arizona	372	20.1	2.5	(15.3–24.9)
Maricopa County, Arizona	544	21.8	2.1	(17.8–25.8)
Pima County, Arizona	542	29.5	2.3	(25.1–33.9)
Pinal County, Arizona	337	23.4	2.9	(17.6–29.2)
Yuma County, Arizona	320	25.0	2.7	(19.6–30.4)
Benton County, Arkansas	283	31.5	3.4	(24.9–38.1)
Pulaski County, Arkansas	508	15.5	2.0	(11.6–19.4)
Washington County, Arkansas	224	22.1	3.7	(14.9–29.3)
Alameda County, California	291	29.1	3.2	(22.8–35.4)
Contra Costa County, California	232	34.5	3.9	(26.9–42.1)
Los Angeles County, California	751	24.8	1.9	(21.1–28.5)
Orange County, California	530	26.5	2.5	(21.6–31.4)
Riverside County, California	369	26.4	2.6	(21.3–31.5)
Sacramento County, California	320	29.6	3.0	(23.8–35.4)
San Bernardino County, California	320	31.5	3.2	(25.2–37.8)
San Diego County, California	602	36.0	2.3	(31.4–40.6)
San Francisco County, California	176	13.0	2.5	(8.1–17.9)
Santa Clara County, California	302	39.9	3.4	(33.2–46.6)
Adams County, Colorado	381	26.2	2.6	(21.1–31.3)
Arapahoe County, Colorado	650	32.9	2.1	(28.9–36.9)
Boulder County, Colorado	383	19.0	2.2	(14.7–23.3)
Denver County, Colorado	673	25.1	1.9	(21.4–28.8)
Douglas County, Colorado	247	24.6	3.0	(18.8–30.4)
El Paso County, Colorado	687	15.6	1.5	(12.6–18.6)
Jefferson County, Colorado	793	26.8	1.7	(23.4–30.2)
Larimer County, Colorado	441	21.1	2.2	(16.8–25.4)
Weld County, Colorado	257	20.1	2.9	(14.5–25.7)
Fairfield County, Connecticut	1,064	22.7	1.8	(19.2–26.2)
Hartford County, Connecticut	838	25.1	1.7	(21.7–28.5)
New Haven County, Connecticut	927	25.4	1.9	(21.7–29.1)
Tolland County, Connecticut	167	27.8	4.1	(19.8–35.8)
Kent County, Delaware	824	22.1	1.6	(18.9–25.3)
New Castle County, Delaware	733	14.7	1.5	(11.8–17.6)
Sussex County, Delaware	844	26.7	1.8	(23.1–30.3)
District of Columbia, District of Columbia	2,300	27.1	1.1	(25.0–29.2)
Duval County, Florida	152	23.3	4.1	(15.3–31.3)
Miami–Dade County, Florida	145	25.7	4.2	(17.5–33.9)
Palm Beach County, Florida	188	30.4	3.8	(23.0–37.8)
Pinellas County, Florida	171	38.7	4.2	(30.5–46.9)
Cobb County, Georgia	154	24.1	3.7	(16.8–31.4)
DeKalb County, Georgia	181	36.7	4.2	(28.4–45.0)
Fulton County, Georgia	166	25.0	3.7	(17.8–32.2)
Hawaii County, Hawaii	886	23.5	1.6	(20.3–26.7)
Honolulu County, Hawaii	1,651	29.0	1.3	(26.5–31.5)
Kauai County, Hawaii	374	18.9	2.3	(14.3–23.5)
Maui County, Hawaii	822	26.0	1.9	(22.3–29.7)
Ada County, Idaho	343	21.5	2.4	(16.8–26.2)
Canyon County, Idaho	280	20.0	2.7	(14.7–25.3)
Nez Perce County, Idaho	168	17.4	3.1	(11.3–23.5)
Cook County, Illinois	946	16.8	1.5	(13.9–19.7)
DuPage County, Illinois	183	13.6	2.8	(8.2–19.0)
Lake County, Indiana	268	13.7	3.2	(7.4–20.0)
Marion County, Indiana	439	17.5	2.5	(12.6–22.4)
Linn County, Iowa	266	22.8	2.8	(17.3–28.3)
Polk County, Iowa	396	23.9	2.4	(19.3–28.5)
Scott County, Iowa	228	37.6	3.5	(30.8–44.4)
Johnson County, Kansas	907	26.9	1.6	(23.8–30.0)

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TABLE 24. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Sedgwick County, Kansas	777	23.2	1.7	(20.0–26.4)
Shawnee County, Kansas	365	25.5	2.6	(20.5–30.5)
Wyandotte County, Kansas	214	18.3	2.8	(12.8–23.8)
Jefferson County, Kentucky	396	15.4	2.0	(11.4–19.4)
Caddo Parish, Louisiana	256	22.6	3.0	(16.7–28.5)
East Baton Rouge Parish, Louisiana	351	23.8	2.7	(18.6–29.0)
Jefferson Parish, Louisiana	333	25.6	2.8	(20.1–31.1)
Orleans Parish, Louisiana	185	26.1	3.8	(18.6–33.6)
St. Tammany Parish, Louisiana	168	17.0	3.1	(10.9–23.1)
Cumberland County, Maine	653	25.1	1.9	(21.3–28.9)
Kennebec County, Maine	354	28.3	2.7	(23.0–33.6)
Penobscot County, Maine	337	30.5	2.7	(25.3–35.7)
Sagadahoc County, Maine	155	25.5	4.1	(17.5–33.5)
York County, Maine	459	22.5	2.2	(18.2–26.8)
Anne Arundel County, Maryland	370	18.9	2.2	(14.5–23.3)
Baltimore County, Maryland	584	24.7	2.0	(20.7–28.7)
Calvert County, Maryland	126	18.8	4.0	(11.0–26.6)
Cecil County, Maryland	140	10.6	2.6	(5.5–15.7)
Charles County, Maryland	163	16.7	3.6	(9.7–23.7)
Frederick County, Maryland	298	24.0	2.9	(18.4–29.6)
Harford County, Maryland	153	17.3	3.3	(10.9–23.7)
Howard County, Maryland	193	24.2	3.4	(17.5–30.9)
Montgomery County, Maryland	677	27.5	2.1	(23.5–31.5)
Prince George's County, Maryland	375	21.0	2.6	(16.0–26.0)
Queen Anne's County, Maryland	199	23.1	3.1	(16.9–29.3)
Washington County, Maryland	251	17.3	2.8	(11.9–22.7)
Baltimore City, Maryland	339	21.1	2.7	(15.8–26.4)
Barnstable County, Massachusetts	372	28.8	2.6	(23.6–34.0)
Bristol County, Massachusetts	1,970	27.1	1.7	(23.7–30.5)
Essex County, Massachusetts	1,429	28.0	1.9	(24.4–31.6)
Franklin County, Massachusetts	154	23.5	4.0	(15.7–31.3)
Hampden County, Massachusetts	1,078	23.0	1.9	(19.2–26.8)
Hampshire County, Massachusetts	184	22.8	3.3	(16.3–29.3)
Middlesex County, Massachusetts	2,095	22.5	1.2	(20.1–24.9)
Norfolk County, Massachusetts	687	24.4	1.9	(20.7–28.1)
Plymouth County, Massachusetts	444	20.6	2.1	(16.4–24.8)
Suffolk County, Massachusetts	1,100	21.4	1.6	(18.2–24.6)
Worcester County, Massachusetts	1,305	28.1	1.7	(24.7–31.5)
Kent County, Michigan	256	23.1	2.8	(17.6–28.6)
Macomb County, Michigan	319	18.6	2.5	(13.6–23.6)
Oakland County, Michigan	613	20.4	1.9	(16.7–24.1)
Wayne County, Michigan	1,246	21.7	1.6	(18.5–24.9)
Anoka County, Minnesota	156	13.4	3.1	(7.3–19.5)
Dakota County, Minnesota	181	15.4	2.8	(9.9–20.9)
Hennepin County, Minnesota	486	13.8	1.7	(10.5–17.1)
Ramsey County, Minnesota	239	16.4	2.7	(11.1–21.7)
DeSoto County, Mississippi	177	17.8	3.2	(11.5–24.1)
Hinds County, Mississippi	201	26.2	3.6	(19.2–33.2)
Jackson County, Missouri	320	21.2	2.5	(16.2–26.2)
St. Louis County, Missouri	330	11.6	1.9	(7.8–15.4)
St. Louis City, Missouri	229	21.0	3.7	(13.8–28.2)
Gallatin County, Montana	340	23.9	2.5	(18.9–28.9)
Silver Bow County, Montana	363	19.8	2.3	(15.3–24.3)
Yellowstone County, Montana	324	20.1	2.5	(15.2–25.0)
Adams County, Nebraska	330	31.3	2.8	(25.9–36.7)
Dakota County, Nebraska	390	19.2	2.4	(14.5–23.9)
Douglas County, Nebraska	484	19.2	2.1	(15.1–23.3)
Hall County, Nebraska	327	30.4	2.8	(24.9–35.9)
Lancaster County, Nebraska	508	23.5	2.1	(19.5–27.5)
Lincoln County, Nebraska	337	9.1	1.7	(5.7–12.5)
Madison County, Nebraska	258	20.5	3.1	(14.5–26.5)
Sarpy County, Nebraska	312	17.6	2.6	(12.5–22.7)
Scotts Bluff County, Nebraska	505	15.8	1.8	(12.3–19.3)

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TABLE 24. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Seward County, Nebraska	208	10.3	2.3	(5.9–14.7)
Clark County, Nevada	815	20.2	1.6	(17.1–23.3)
Washoe County, Nevada	881	14.8	1.3	(12.2–17.4)
Coos County, New Hampshire	461	32.2	2.4	(27.5–36.9)
Grafton County, New Hampshire	526	29.0	2.1	(24.9–33.1)
Hillsborough County, New Hampshire	814	21.4	1.6	(18.3–24.5)
Merrimack County, New Hampshire	390	24.9	2.3	(20.3–29.5)
Rockingham County, New Hampshire	607	23.5	2.0	(19.6–27.4)
Strafford County, New Hampshire	371	21.3	2.4	(16.6–26.0)
Atlantic County, New Jersey	301	22.2	2.6	(17.1–27.3)
Bergen County, New Jersey	366	22.8	2.8	(17.4–28.2)
Burlington County, New Jersey	306	17.4	2.5	(12.5–22.3)
Camden County, New Jersey	313	14.9	2.5	(9.9–19.9)
Cape May County, New Jersey	350	18.1	2.7	(12.9–23.3)
Essex County, New Jersey	525	20.1	2.2	(15.9–24.3)
Gloucester County, New Jersey	294	21.7	3.0	(15.9–27.5)
Hudson County, New Jersey	438	14.1	1.9	(10.3–17.9)
Hunterdon County, New Jersey	293	27.8	3.0	(21.9–33.7)
Middlesex County, New Jersey	342	20.6	2.6	(15.6–25.6)
Monmouth County, New Jersey	307	21.1	2.8	(15.6–26.6)
Morris County, New Jersey	396	21.7	2.5	(16.9–26.5)
Ocean County, New Jersey	328	22.9	2.6	(17.8–28.0)
Passaic County, New Jersey	248	21.7	3.1	(15.5–27.9)
Somerset County, New Jersey	315	26.7	3.0	(20.8–32.6)
Sussex County, New Jersey	282	17.6	2.6	(12.5–22.7)
Union County, New Jersey	267	22.6	3.1	(16.5–28.7)
Warren County, New Jersey	287	13.4	2.4	(8.7–18.1)
Bernalillo County, New Mexico	621	19.7	1.8	(16.2–23.2)
Dona Ana County, New Mexico	324	14.2	2.3	(9.7–18.7)
Sandoval County, New Mexico	172	23.0	4.0	(15.2–30.8)
Santa Fe County, New Mexico	332	15.4	2.2	(11.1–19.7)
Valencia County, New Mexico	166	27.0	4.5	(18.2–35.8)
Erie County, New York	315	17.2	2.4	(12.5–21.9)
Kings County, New York	277	14.0	2.3	(9.4–18.6)
Monroe County, New York	247	23.1	2.9	(17.4–28.8)
Nassau County, New York	290	19.2	2.7	(13.9–24.5)
New York County, New York	391	16.6	2.4	(12.0–21.2)
Queens County, New York	292	13.2	2.3	(8.7–17.7)
Suffolk County, New York	345	20.7	2.7	(15.5–25.9)
Westchester County, New York	209	22.9	3.4	(16.3–29.5)
Buncombe County, North Carolina	223	30.4	3.4	(23.7–37.1)
Cabarrus County, North Carolina	203	24.5	3.5	(17.6–31.4)
Catawba County, North Carolina	265	25.7	3.0	(19.8–31.6)
Cumberland County, North Carolina	261	20.6	2.7	(15.2–26.0)
Durham County, North Carolina	218	28.8	3.3	(22.2–35.4)
Forsyth County, North Carolina	243	31.2	3.4	(24.5–37.9)
Gaston County, North Carolina	247	21.1	2.9	(15.3–26.9)
Guilford County, North Carolina	249	36.4	3.5	(29.6–43.2)
Henderson County, North Carolina	208	23.9	3.2	(17.7–30.1)
Johnston County, North Carolina	242	21.9	3.1	(15.7–28.1)
Mecklenburg County, North Carolina	375	21.3	2.4	(16.6–26.0)
New Hanover County, North Carolina	248	22.0	2.9	(16.4–27.6)
Orange County, North Carolina	225	23.3	3.2	(17.1–29.5)
Randolph County, North Carolina	237	27.8	3.4	(21.1–34.5)
Union County, North Carolina	210	19.5	3.3	(13.0–26.0)
Wake County, North Carolina	298	22.0	2.6	(17.0–27.0)
Burleigh County, North Dakota	340	14.1	2.0	(10.2–18.0)
Cass County, North Dakota	479	28.6	2.3	(24.2–33.0)
Ward County, North Dakota	260	11.7	2.2	(7.4–16.0)
Cuyahoga County, Ohio	516	24.8	2.3	(20.2–29.4)
Franklin County, Ohio	460	18.9	2.0	(14.9–22.9)
Hamilton County, Ohio	490	21.0	2.1	(16.9–25.1)
Lucas County, Ohio	511	13.7	1.8	(10.1–17.3)

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TABLE 24. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Mahoning County, Ohio	540	16.3	1.9	(12.5–20.1)
Montgomery County, Ohio	498	27.2	2.2	(22.8–31.6)
Stark County, Ohio	558	19.8	1.9	(16.0–23.6)
Summit County, Ohio	1,355	19.1	1.2	(16.8–21.4)
Cleveland County, Oklahoma	255	16.4	2.4	(11.7–21.1)
Oklahoma County, Oklahoma	745	14.4	1.4	(11.6–17.2)
Tulsa County, Oklahoma	972	26.4	1.8	(23.0–29.8)
Clackamas County, Oregon	274	20.6	2.6	(15.5–25.7)
Multnomah County, Oregon	465	25.5	2.3	(21.1–29.9)
Washington County, Oregon	278	26.6	2.8	(21.1–32.1)
Allegheny County, Pennsylvania	483	18.7	2.0	(14.8–22.6)
Bucks County, Pennsylvania	201	11.7	2.3	(7.2–16.2)
Delaware County, Pennsylvania	192	16.5	3.5	(9.7–23.3)
Fayette County, Pennsylvania	909	19.0	1.5	(16.0–22.0)
Luzerne County, Pennsylvania	884	17.4	1.5	(14.4–20.4)
Montgomery County, Pennsylvania	250	20.2	2.8	(14.7–25.7)
Philadelphia County, Pennsylvania	1,090	18.4	2.2	(14.0–22.8)
Westmoreland County, Pennsylvania	168	14.4	2.9	(8.6–20.2)
Bristol County, Rhode Island	160	24.9	4.6	(15.9–33.9)
Kent County, Rhode Island	457	20.4	2.1	(16.3–24.5)
Newport County, Rhode Island	273	22.1	2.8	(16.7–27.5)
Providence County, Rhode Island	1,588	20.8	1.1	(18.6–23.0)
Washington County, Rhode Island	373	19.9	2.4	(15.2–24.6)
Aiken County, South Carolina	305	19.0	2.5	(14.1–23.9)
Beaufort County, South Carolina	475	22.4	2.2	(18.0–26.8)
Berkeley County, South Carolina	178	27.0	4.5	(18.1–35.9)
Charleston County, South Carolina	447	19.4	2.5	(14.4–24.4)
Greenville County, South Carolina	382	18.6	2.7	(13.3–23.9)
Horry County, South Carolina	473	28.1	2.5	(23.3–32.9)
Laurens County, South Carolina	176	N/A [§]	N/A	(N/A)
Orangeburg County, South Carolina	324	18.3	2.4	(13.6–23.0)
Richland County, South Carolina	441	23.3	3.6	(16.3–30.3)
Minnehaha County, South Dakota	395	10.0	1.5	(7.0–13.0)
Pennington County, South Dakota	487	31.3	2.4	(26.6–36.0)
Davidson County, Tennessee	248	20.7	3.2	(14.4–27.0)
Shelby County, Tennessee	192	17.4	3.0	(11.6–23.2)
Bexar County, Texas	679	20.0	1.8	(16.5–23.5)
Dallas County, Texas	248	16.0	2.4	(11.4–20.6)
El Paso County, Texas	277	17.6	2.5	(12.6–22.6)
Harris County, Texas	517	18.3	1.9	(14.5–22.1)
Lubbock County, Texas	303	19.9	2.7	(14.6–25.2)
Randall County, Texas	175	16.2	3.0	(10.2–22.2)
Smith County, Texas	316	18.9	2.4	(14.2–23.6)
Tarrant County, Texas	308	27.8	3.3	(21.4–34.2)
Travis County, Texas	293	25.9	2.8	(20.4–31.4)
Wichita County, Texas	272	25.2	2.9	(19.4–31.0)
Davis County, Utah	204	6.5	1.8	(2.9–10.1)
Salt Lake County, Utah	785	10.1	1.2	(7.7–12.5)
Summit County, Utah	132	15.7	3.7	(8.4–23.0)
Tooele County, Utah	132	11.6	3.4	(5.0–18.2)
Utah County, Utah	221	7.0	2.0	(3.1–10.9)
Weber County, Utah	223	8.5	2.0	(4.6–12.4)
Chittenden County, Vermont	810	13.9	1.3	(11.4–16.4)
Franklin County, Vermont	255	23.8	3.0	(17.9–29.7)
Orange County, Vermont	203	27.4	3.4	(20.7–34.1)
Rutland County, Vermont	448	13.9	1.7	(10.5–17.3)
Washington County, Vermont	398	15.6	2.0	(11.8–19.4)
Windsor County, Vermont	437	20.2	2.2	(16.0–24.4)
Benton County, Washington	249	23.9	3.1	(17.9–29.9)
Chelan County, Washington	371	34.9	2.7	(29.5–40.3)
Clark County, Washington	956	33.7	1.7	(30.3–37.1)
Douglas County, Washington	322	33.3	3.1	(27.2–39.4)
Franklin County, Washington	148	15.3	3.0	(9.4–21.2)

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TABLE 24. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI [†])
King County, Washington	1,989	24.5	1.1	(22.4–26.6)
Kitsap County, Washington	574	31.5	2.1	(27.3–35.7)
Pierce County, Washington	1,011	24.3	1.5	(21.3–27.3)
Snohomish County, Washington	981	21.0	1.4	(18.2–23.8)
Spokane County, Washington	768	24.6	1.7	(21.2–28.0)
Thurston County, Washington	968	30.4	1.6	(27.2–33.6)
Yakima County, Washington	481	27.8	2.3	(23.3–32.3)
Kanawha County, West Virginia	290	16.8	2.4	(12.1–21.5)
Milwaukee County, Wisconsin	542	11.0	2.4	(6.3–15.7)
Campbell County, Wyoming	254	20.6	2.7	(15.3–25.9)
Fremont County, Wyoming	411	23.4	2.2	(19.0–27.8)
Laramie County, Wyoming	724	17.1	1.5	(14.1–20.1)
Natrona County, Wyoming	622	20.2	1.8	(16.6–23.8)
Sweetwater County, Wyoming	266	12.5	2.3	(8.1–16.9)
<i>Median</i>		21.7		
<i>Range</i>		6.5–39.9		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

TABLE 25. Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	2,475	81.3	1.4	(78.6–84.0)
Alaska	1,089	83.6	2.0	(79.6–87.6)
Arizona	2,444	82.3	2.0	(78.4–86.2)
Arkansas	2,066	80.8	1.2	(78.5–83.1)
California	5,023	84.1	0.8	(82.6–85.6)
Colorado	4,646	84.0	0.8	(82.4–85.6)
Connecticut	2,881	83.9	1.1	(81.7–86.1)
Delaware	2,478	84.5	1.1	(82.4–86.6)
District of Columbia	2,062	88.9	0.9	(87.2–90.6)
Florida	4,185	83.3	1.2	(80.9–85.7)
Georgia	2,303	87.6	0.9	(85.8–89.4)
Hawaii	3,010	82.8	1.0	(80.9–84.7)
Idaho	1,966	76.8	1.4	(74.0–79.6)
Illinois	2,412	83.8	1.0	(81.8–85.8)
Indiana	2,075	78.7	1.6	(75.6–81.8)
Iowa	2,615	84.0	1.0	(82.1–85.9)
Kansas	3,439	84.0	0.9	(82.1–85.9)
Kentucky	3,410	81.7	1.0	(79.7–83.7)
Louisiana	2,489	76.7	1.2	(74.3–79.1)
Maine	2,966	86.3	0.9	(84.6–88.0)
Maryland	4,369	84.2	0.9	(82.4–86.0)
Massachusetts	9,700	87.6	0.6	(86.4–88.8)
Michigan	4,400	80.1	0.8	(78.5–81.7)
Minnesota	1,958	86.0	1.1	(83.8–88.2)
Mississippi	2,963	82.6	0.9	(80.8–84.4)
Missouri	2,096	82.9	1.1	(80.7–85.1)
Montana	2,672	81.5	1.2	(79.1–83.9)
Nebraska	6,687	83.8	0.8	(82.2–85.4)
Nevada	1,926	78.2	1.5	(75.2–81.2)
New Hampshire	3,142	86.1	0.9	(84.4–87.8)
New Jersey	5,589	79.9	0.9	(78.2–81.6)
New Mexico	2,631	80.7	1.5	(77.8–83.6)
New York	3,770	83.3	0.9	(81.5–85.1)
North Carolina	6,370	86.9	0.7	(85.5–88.3)
North Dakota	2,061	82.8	1.3	(80.3–85.3)
Ohio	5,444	82.7	0.8	(81.1–84.3)
Oklahoma	3,015	81.4	0.9	(79.7–83.1)
Oregon	1,923	81.7	1.3	(79.1–84.3)
Pennsylvania	5,836	82.0	0.8	(80.4–83.6)
Rhode Island	2,250	86.1	1.1	(83.9–88.3)
South Carolina	3,844	86.1	0.9	(84.3–87.9)
South Dakota	2,815	82.5	1.1	(80.3–84.7)
Tennessee	1,958	83.9	1.2	(81.5–86.3)
Texas	4,388	81.5	1.0	(79.6–83.4)
Utah	2,081	74.2	1.6	(71.1–77.3)
Vermont	3,112	85.9	0.9	(84.2–87.6)
Virginia	2,243	83.2	1.7	(79.8–86.6)
Washington	9,385	82.7	0.6	(81.5–83.9)
West Virginia	1,703	80.8	1.2	(78.4–83.2)
Wisconsin	2,902	83.1	1.2	(80.8–85.4)
Wyoming	3,015	78.4	1.0	(76.3–80.5)
Guam	393	66.6	2.8	(61.2–72.0)
Puerto Rico	2,805	75.8	1.2	(73.5–78.1)
Virgin Islands	1,233	82.4	1.3	(79.8–85.0)
<i>Median</i>		82.8		
<i>Range</i>		66.6–88.9		

* Standard error.

† Confidence interval.

TABLE 26. Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Akron, Ohio	923	80.2	2.3	(75.7–84.7)
Albuquerque, New Mexico	749	83.3	2.6	(78.1–88.5)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	437	81.4	3.0	(75.5–87.3)
Amarillo, Texas	208	78.7	3.8	(71.2–86.2)
Anchorage, Alaska	218	84.9	2.6	(79.7–90.1)
Asheville, North Carolina	332	83.7	2.6	(78.6–88.8)
Atlanta–Sandy Springs–Marietta, Georgia	1,006	89.1	1.3	(86.6–91.6)
Atlantic City–Hammonton, New Jersey	226	78.7	4.0	(70.8–86.6)
Augusta–Richmond County, Georgia–South Carolina	303	82.2	3.2	(75.9–88.5)
Augusta–Waterville, Maine	251	83.5	3.1	(77.5–89.5)
Austin–Round Rock, Texas	414	87.5	2.5	(82.7–92.3)
Baltimore–Towson, Maryland	1,597	83.8	1.4	(81.1–86.5)
Bangor, Maine	244	88.5	2.4	(83.9–93.1)
Barnstable Town, Massachusetts	216	85.9	2.5	(81.1–90.7)
Barre, Vermont	332	88.4	2.1	(84.2–92.6)
Baton Rouge, Louisiana	419	78.6	2.8	(73.1–84.1)
Berlin, New Hampshire–Vermont	335	81.5	3.7	(74.2–88.8)
Bethesda–Frederick–Gaithersburg, Maryland [§]	853	88.7	1.6	(85.6–91.8)
Billings, Montana	236	86.4	2.9	(80.7–92.1)
Birmingham–Hoover, Alabama	462	84.3	2.4	(79.6–89.0)
Bismarck, North Dakota	291	86.0	2.8	(80.5–91.5)
Boise City–Nampa, Idaho	496	79.9	2.6	(74.8–85.0)
Boston–Quincy, Massachusetts [§]	2,003	87.6	1.3	(85.1–90.1)
Boulder, Colorado	319	86.5	2.6	(81.4–91.6)
Bozeman, Montana	234	90.7	2.1	(86.6–94.8)
Bremerton–Silverdale, Washington	385	85.8	2.3	(81.4–90.2)
Bridgeport–Stamford–Norwalk, Connecticut	838	86.8	2.0	(82.9–90.7)
Buffalo–Niagara Falls, New York	286	84.1	2.8	(78.5–89.7)
Burlington–South Burlington, Vermont	934	88.1	1.7	(84.7–91.5)
Butte–Silver Bow, Montana	186	86.6	2.8	(81.1–92.1)
Cambridge–Newton–Framingham, Massachusetts [§]	1,820	87.2	1.8	(83.8–90.6)
Camden, New Jersey [§]	791	83.8	1.8	(80.4–87.2)
Canton–Massillon, Ohio	337	85.2	2.2	(80.9–89.5)
Casper, Wyoming	413	81.1	2.7	(75.9–86.3)
Cedar Rapids, Iowa	235	84.1	3.3	(77.6–90.6)
Charleston, West Virginia	307	81.3	2.6	(76.3–86.3)
Charleston–North Charleston–Summerville, South Carolina	487	84.9	2.9	(79.3–90.5)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	839	87.8	1.5	(84.8–90.8)
Cheyenne, Wyoming	427	85.1	2.4	(80.3–89.9)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	1,723	85.6	1.2	(83.3–87.9)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	806	81.0	2.4	(76.2–85.8)
Cleveland–Elyria–Mentor, Ohio	609	83.0	2.3	(78.4–87.6)
Colorado Springs, Colorado	583	81.4	2.5	(76.5–86.3)
Columbia, South Carolina	484	90.4	1.9	(86.7–94.1)
Columbus, Ohio	761	85.3	2.0	(81.3–89.3)
Concord, New Hampshire	318	89.8	2.0	(85.9–93.7)
Dallas–Plano–Irving, Texas [§]	362	87.9	2.0	(84.0–91.8)
Davenport–Moline–Rock Island, Iowa–Illinois	221	86.4	2.8	(81.0–91.8)
Dayton, Ohio	373	83.9	2.6	(78.8–89.0)
Denver–Aurora, Colorado	2,249	86.6	1.0	(84.6–88.6)
Des Moines–West Des Moines, Iowa	465	85.9	2.1	(81.8–90.0)
Detroit–Livonia–Dearborn, Michigan [§]	981	80.4	1.8	(76.9–83.9)
Dover, Delaware	877	82.3	1.7	(78.9–85.7)
Durham, North Carolina	407	89.1	2.0	(85.1–93.1)
Edison–New Brunswick, New Jersey [§]	1,068	77.6	2.0	(73.8–81.4)
El Paso, Texas	255	79.7	3.2	(73.4–86.0)
Fairbanks, Alaska	213	89.5	2.3	(84.9–94.1)
Fargo, North Dakota–Minnesota	391	91.0	2.0	(87.2–94.8)
Fayetteville, North Carolina	279	91.6	1.7	(88.3–94.9)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	354	83.1	2.4	(78.3–87.9)
Fort Collins–Loveland, Colorado	277	83.8	3.7	(76.5–91.1)
Fort Worth–Arlington, Texas [§]	267	84.5	3.0	(78.7–90.3)
Gillette, Wyoming	191	82.4	2.8	(77.0–87.8)

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TABLE 26. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Grand Island, Nebraska	318	77.8	2.8	(72.4–83.2)
Grand Rapids–Wyoming, Michigan	304	82.4	2.7	(77.2–87.6)
Greeley, Colorado	210	80.7	4.2	(72.5–88.9)
Greensboro–High Point, North Carolina	364	88.1	2.4	(83.4–92.8)
Greenville–Mauldin–Easley, South Carolina	336	85.6	3.0	(79.6–91.6)
Hagerstown–Martinsburg, Maryland–West Virginia	302	77.8	3.3	(71.3–84.3)
Hartford–West Hartford–East Hartford, Connecticut	911	83.0	2.1	(78.9–87.1)
Hastings, Nebraska	262	77.8	3.6	(70.8–84.8)
Hickory–Lenoir–Morganton, North Carolina	338	88.2	2.0	(84.2–92.2)
Hilo, Hawaii	660	82.3	2.2	(77.9–86.7)
Hilton Head Island–Beaufort, South Carolina	336	90.2	2.0	(86.3–94.1)
Honolulu, Hawaii	1,440	83.3	1.3	(80.8–85.8)
Houston–Sugar Land–Baytown, Texas	618	82.1	2.1	(78.0–86.2)
Huntington–Ashland, West Virginia–Kentucky–Ohio	252	82.6	2.9	(76.8–88.4)
Indianapolis–Carmel, Indiana	505	84.8	2.2	(80.5–89.1)
Jackson, Mississippi	312	88.4	2.3	(83.9–92.9)
Jacksonville, Florida	320	88.0	2.8	(82.4–93.6)
Kahului–Wailuku, Hawaii	640	80.3	2.3	(75.8–84.8)
Kansas City, Missouri–Kansas	1,416	85.4	1.5	(82.5–88.3)
Kapaa, Hawaii	270	84.3	2.6	(79.2–89.4)
Kennewick–Pasco–Richland, Washington	271	86.5	2.9	(80.9–92.1)
Las Cruces, New Mexico	238	83.3	3.1	(77.2–89.4)
Las Vegas–Paradise, Nevada	663	77.2	2.0	(73.3–81.1)
Lebanon, New Hampshire–Vermont	816	84.9	1.8	(81.4–88.4)
Lewiston, Idaho–Washington	166	79.0	3.9	(71.4–86.6)
Lincoln, Nebraska	480	84.4	3.0	(78.5–90.3)
Little Rock–North Little Rock–Conway, Arkansas	447	86.5	2.1	(82.5–90.5)
Los Angeles–Long Beach–Glendale, California [§]	674	85.6	1.8	(82.1–89.1)
Louisville/Jefferson County, Kentucky–Indiana	440	86.2	2.2	(82.0–90.4)
Lubbock, Texas	189	79.3	3.7	(72.1–86.5)
Manchester–Nashua, New Hampshire	691	85.2	1.7	(81.9–88.5)
Memphis, Tennessee–Mississippi–Arkansas	465	85.4	2.5	(80.5–90.3)
Miami–Fort Lauderdale–Pompano Beach, Florida	326	82.7	3.1	(76.5–88.9)
Milwaukee–Waukesha–West Allis, Wisconsin	665	84.6	2.3	(80.0–89.2)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	1,189	86.8	1.4	(84.0–89.6)
Minot, North Dakota	228	88.0	2.3	(83.6–92.4)
Mobile, Alabama	228	84.6	3.3	(78.0–91.2)
Montgomery, Alabama	220	89.4	2.6	(84.3–94.5)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	259	87.2	3.0	(81.2–93.2)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	309	83.5	3.2	(77.1–89.9)
Nassau–Suffolk, New York [§]	541	85.8	2.2	(81.5–90.1)
Newark–Union, New Jersey–Pennsylvania [§]	1,558	80.4	1.8	(76.9–83.9)
New Haven–Milford, Connecticut	762	83.4	2.0	(79.6–87.2)
New Orleans–Metairie–Kenner, Louisiana	554	79.0	2.4	(74.2–83.8)
New York–White Plains–Wayne, New York–New Jersey [§]	2,371	82.3	1.2	(80.0–84.6)
Norfolk, Nebraska	243	79.6	3.4	(73.0–86.2)
North Platte, Nebraska	226	80.4	3.0	(74.6–86.2)
Oakland–Fremont–Hayward, California [§]	430	83.6	2.6	(78.5–88.7)
Ocean City, New Jersey	219	82.7	3.5	(75.8–89.6)
Ogden–Clearfield, Utah	356	78.1	3.0	(72.1–84.1)
Oklahoma City, Oklahoma	1,005	81.2	1.8	(77.7–84.7)
Olympia, Washington	693	85.9	1.9	(82.3–89.5)
Omaha–Council Bluffs, Nebraska–Iowa	1,055	88.7	1.3	(86.1–91.3)
Orangeburg, South Carolina	206	89.7	3.2	(83.4–96.0)
Orlando–Kissimmee, Florida	275	83.9	3.6	(76.9–90.9)
Peabody, Massachusetts [§]	1,374	89.0	1.4	(86.2–91.8)
Philadelphia, Pennsylvania [§]	1,552	85.5	1.4	(82.8–88.2)
Phoenix–Mesa–Scottsdale, Arizona	609	83.0	2.9	(77.4–88.6)
Pittsburgh, Pennsylvania	1,265	80.1	2.0	(76.1–84.1)
Portland–South Portland–Biddeford, Maine	936	88.6	1.6	(85.6–91.6)
Portland–Vancouver–Beaverton, Oregon–Washington	1,662	85.8	1.4	(83.1–88.5)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	3,884	86.4	0.9	(84.6–88.2)
Provo–Orem, Utah	246	65.7	4.7	(56.5–74.9)

See page 88 for footnotes

TABLE 26. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Raleigh–Cary, North Carolina	478	89.5	2.1	(85.4–93.6)
Rapid City, South Dakota	421	81.0	2.7	(75.8–86.2)
Reno–Sparks, Nevada	668	84.1	1.9	(80.4–87.8)
Richmond, Virginia	345	N/A [§]	N/A	(N/A)
Riverside–San Bernardino–Ontario, California	575	84.3	2.2	(80.1–88.5)
Riverton, Wyoming	227	77.4	3.3	(71.0–83.8)
Rochester, New York	257	89.9	2.2	(85.6–94.2)
Rockingham County–Strafford County, New Hampshire [§]	796	89.3	1.2	(86.9–91.7)
Rock Springs, Wyoming	206	75.2	3.6	(68.2–82.2)
Rutland, Vermont	312	84.1	2.6	(79.1–89.1)
Sacramento–Arden–Arcade–Roseville, California	401	81.9	2.6	(76.9–86.9)
St. Louis, Missouri–Illinois	729	85.3	1.6	(82.2–88.4)
Salt Lake City, Utah	872	77.1	2.1	(73.0–81.2)
San Antonio, Texas	619	81.5	2.2	(77.1–85.9)
San Diego–Carlsbad–San Marcos, California	494	85.7	2.1	(81.5–89.9)
San Francisco–San Mateo–Redwood City, California [§]	316	84.2	2.6	(79.1–89.3)
San Jose–Sunnyvale–Santa Clara, California	250	85.1	2.9	(79.4–90.8)
Santa Ana–Anaheim–Irvine, California [§]	405	90.4	1.6	(87.3–93.5)
Santa Fe, New Mexico	238	87.8	3.6	(80.8–94.8)
Scottsbluff, Nebraska	312	79.5	2.8	(74.0–85.0)
Scranton–Wilkes–Barre, Pennsylvania	786	80.5	2.3	(76.0–85.0)
Seaford, Delaware	761	83.8	1.7	(80.5–87.1)
Seattle–Bellevue–Everett, Washington [§]	2,303	81.8	1.3	(79.3–84.3)
Shreveport–Bossier City, Louisiana	266	73.1	3.6	(66.0–80.2)
Sierra Vista–Douglas, Arizona	193	76.1	4.5	(67.2–85.0)
Sioux City, Iowa–Nebraska–South Dakota	495	86.7	3.5	(79.9–93.5)
Sioux Falls, South Dakota	404	84.1	2.3	(79.6–88.6)
Spokane, Washington	553	84.1	2.3	(79.5–88.7)
Springfield, Massachusetts	1,190	86.9	1.8	(83.5–90.3)
Tacoma, Washington [§]	749	83.2	1.9	(79.4–87.0)
Tallahassee, Florida	238	93.2	2.9	(87.5–98.9)
Tampa–St. Petersburg–Clearwater, Florida	322	84.1	2.5	(79.2–89.0)
Toledo, Ohio	434	84.2	2.4	(79.6–88.8)
Topeka, Kansas	318	83.4	2.4	(78.7–88.1)
Tucson, Arizona	327	82.8	2.8	(77.3–88.3)
Tulsa, Oklahoma	895	82.5	1.6	(79.5–85.5)
Tuscaloosa, Alabama	225	82.1	4.7	(72.8–91.4)
Tyler, Texas	183	84.7	2.8	(79.2–90.2)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	464	88.0	2.4	(83.3–92.7)
Warren–Troy–Farmington Hills, Michigan [§]	843	81.4	1.7	(78.0–84.8)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [§]	3,207	84.8	2.2	(80.4–89.2)
Wenatchee, Washington	412	85.2	2.3	(80.6–89.8)
Wichita, Kansas	637	82.3	2.0	(78.3–86.3)
Wichita Falls, Texas	171	82.6	3.6	(75.5–89.7)
Wilmington, Delaware–Maryland–New Jersey [§]	1,040	84.6	1.4	(81.8–87.4)
Wilmington, North Carolina	241	93.0	1.6	(89.8–96.2)
Winston–Salem, North Carolina	210	85.3	4.1	(77.2–93.4)
Worcester, Massachusetts	1,198	90.2	1.4	(87.5–92.9)
Yakima, Washington	307	81.7	2.9	(76.1–87.3)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	437	83.9	3.1	(77.8–90.0)
Yuma, Arizona	227	85.8	3.0	(80.0–91.6)
<i>Median</i>		84.3		
<i>Range</i>		65.7–93.2		

* Standard error.

† Confidence interval.

§ Metropolitan division.

¶ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 27. Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Jefferson County, Alabama	262	85.7	3.2	(79.4–92.0)
Mobile County, Alabama	228	84.6	3.3	(78.0–91.2)
Montgomery County, Alabama	138	86.5	4.4	(77.9–95.1)
Tuscaloosa County, Alabama	187	N/A [§]	N/A	(N/A)
Anchorage Municipality, Alaska	167	86.9	2.8	(81.5–92.3)
Fairbanks North Star Borough, Alaska	213	89.5	2.3	(84.9–94.1)
Cochise County, Arizona	193	76.1	4.5	(67.2–85.0)
Maricopa County, Arizona	407	84.9	2.4	(80.3–89.5)
Pima County, Arizona	327	82.8	2.8	(77.3–88.3)
Pinal County, Arizona	202	87.1	3.1	(81.1–93.1)
Yuma County, Arizona	227	85.8	3.0	(80.0–91.6)
Benton County, Arkansas	185	84.1	3.2	(77.8–90.4)
Pulaski County, Arkansas	313	88.1	2.1	(83.9–92.3)
Washington County, Arkansas	150	82.5	4.0	(74.7–90.3)
Alameda County, California	243	82.6	3.6	(75.5–89.7)
Contra Costa County, California	187	85.6	3.3	(79.1–92.1)
Los Angeles County, California	674	85.6	1.8	(82.1–89.1)
Orange County, California	405	90.4	1.6	(87.3–93.5)
Riverside County, California	293	83.7	2.8	(78.1–89.3)
Sacramento County, California	254	82.4	3.1	(76.4–88.4)
San Bernardino County, California	282	88.3	2.0	(84.3–92.3)
San Diego County, California	494	85.7	2.1	(81.5–89.9)
San Francisco County, California	139	83.6	3.5	(76.8–90.4)
Santa Clara County, California	245	84.9	3.0	(79.1–90.7)
Adams County, Colorado	314	87.6	2.2	(83.3–91.9)
Arapahoe County, Colorado	501	85.2	2.2	(80.9–89.5)
Boulder County, Colorado	319	86.5	2.6	(81.4–91.6)
Denver County, Colorado	502	85.3	2.0	(81.3–89.3)
Douglas County, Colorado	249	93.9	1.5	(90.9–96.9)
El Paso County, Colorado	550	80.7	2.7	(75.4–86.0)
Jefferson County, Colorado	580	86.1	2.3	(81.6–90.6)
Larimer County, Colorado	277	83.8	3.7	(76.5–91.1)
Weld County, Colorado	210	80.7	4.2	(72.5–88.9)
Fairfield County, Connecticut	838	86.8	2.0	(82.9–90.7)
Hartford County, Connecticut	674	79.6	2.9	(74.0–85.2)
New Haven County, Connecticut	762	83.4	2.0	(79.6–87.2)
Tolland County, Connecticut	136	90.3	2.9	(84.6–96.0)
Kent County, Delaware	877	82.3	1.7	(78.9–85.7)
New Castle County, Delaware	840	85.6	1.6	(82.5–88.7)
Sussex County, Delaware	761	83.8	1.7	(80.5–87.1)
District of Columbia, District of Columbia	2,062	88.3	1.1	(86.2–90.4)
Duval County, Florida	114	87.9	3.8	(80.4–95.4)
Miami–Dade County, Florida	119	84.2	4.5	(75.4–93.0)
Palm Beach County, Florida	103	84.3	4.8	(74.9–93.7)
Pinellas County, Florida	114	81.2	4.5	(72.3–90.1)
Cobb County, Georgia	124	90.2	2.8	(84.8–95.6)
DeKalb County, Georgia	151	96.1	1.2	(93.7–98.5)
Fulton County, Georgia	163	84.5	3.6	(77.4–91.6)
Hawaii County, Hawaii	660	82.3	2.2	(77.9–86.7)
Honolulu County, Hawaii	1,440	83.3	1.3	(80.8–85.8)
Kauai County, Hawaii	270	84.3	2.6	(79.2–89.4)
Maui County, Hawaii	640	80.3	2.3	(75.8–84.8)
Ada County, Idaho	257	85.9	2.5	(81.0–90.8)
Canyon County, Idaho	194	76.9	4.4	(68.4–85.4)
Nez Perce County, Idaho	86	76.4	4.8	(66.9–85.9)
Cook County, Illinois	838	85.6	1.5	(82.6–88.6)
DuPage County, Illinois	164	88.4	2.9	(82.7–94.1)
Lake County, Indiana	225	81.4	4.3	(72.9–89.9)
Marion County, Indiana	354	86.5	2.3	(81.9–91.1)
Linn County, Iowa	205	86.6	3.2	(80.4–92.8)
Polk County, Iowa	355	87.9	2.0	(84.0–91.8)
Scott County, Iowa	162	86.7	3.4	(80.0–93.4)
Johnson County, Kansas	724	89.2	1.7	(85.9–92.5)

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TABLE 27. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Sedgwick County, Kansas	506	81.1	2.3	(76.5–85.7)
Shawnee County, Kansas	238	85.8	2.5	(81.0–90.6)
Wyandotte County, Kansas	142	80.5	4.5	(71.7–89.3)
Jefferson County, Kentucky	263	90.1	2.0	(86.2–94.0)
Caddo Parish, Louisiana	181	79.2	3.7	(72.0–86.4)
East Baton Rouge Parish, Louisiana	261	78.4	3.7	(71.1–85.7)
Jefferson Parish, Louisiana	212	77.2	4.2	(69.0–85.4)
Orleans Parish, Louisiana	129	81.6	4.4	(72.9–90.3)
St. Tammany Parish, Louisiana	141	80.2	4.2	(71.9–88.5)
Cumberland County, Maine	493	89.6	1.6	(86.4–92.8)
Kennebec County, Maine	251	83.5	3.1	(77.5–89.5)
Penobscot County, Maine	244	88.5	2.4	(83.9–93.1)
Sagadahoc County, Maine	105	92.6	2.4	(87.9–97.3)
York County, Maine	338	88.8	2.2	(84.6–93.0)
Anne Arundel County, Maryland	280	88.1	2.4	(83.4–92.8)
Baltimore County, Maryland	470	84.0	2.1	(79.9–88.1)
Calvert County, Maryland	126	88.2	3.9	(80.5–95.9)
Cecil County, Maryland	126	84.1	3.5	(77.3–90.9)
Charles County, Maryland	132	85.5	3.9	(77.9–93.1)
Frederick County, Maryland	294	90.1	2.2	(85.8–94.4)
Harford County, Maryland	139	83.1	4.0	(75.3–90.9)
Howard County, Maryland	164	89.9	3.1	(83.9–95.9)
Montgomery County, Maryland	559	88.2	1.9	(84.4–92.0)
Prince George's County, Maryland	360	85.6	2.3	(81.1–90.1)
Queen Anne's County, Maryland	139	87.4	3.2	(81.2–93.6)
Washington County, Maryland	199	77.5	4.1	(69.4–85.6)
Baltimore City, Maryland	303	83.2	2.8	(77.8–88.6)
Barnstable County, Massachusetts	216	85.9	2.5	(81.1–90.7)
Bristol County, Massachusetts	1,634	86.3	1.8	(82.8–89.8)
Essex County, Massachusetts	1,374	88.8	1.4	(86.0–91.6)
Franklin County, Massachusetts	116	85.5	3.8	(78.0–93.0)
Hampden County, Massachusetts	941	87.6	2.0	(83.6–91.6)
Hampshire County, Massachusetts	133	N/A	N/A	(N/A)
Middlesex County, Massachusetts	1,820	87.4	1.7	(84.0–90.8)
Norfolk County, Massachusetts	538	87.5	2.0	(83.6–91.4)
Plymouth County, Massachusetts	374	92.2	1.5	(89.3–95.1)
Suffolk County, Massachusetts	1,091	86.7	1.7	(83.4–90.0)
Worcester County, Massachusetts	1,198	90.2	1.4	(87.5–92.9)
Kent County, Michigan	228	83.3	3.0	(77.5–89.1)
Macomb County, Michigan	248	78.8	3.3	(72.3–85.3)
Oakland County, Michigan	436	83.0	2.4	(78.3–87.7)
Wayne County, Michigan	981	80.4	1.8	(76.9–83.9)
Anoka County, Minnesota	145	91.0	2.4	(86.4–95.6)
Dakota County, Minnesota	145	88.1	3.2	(81.7–94.5)
Hennepin County, Minnesota	410	87.8	2.1	(83.8–91.8)
Ramsey County, Minnesota	198	83.4	3.6	(76.4–90.4)
DeSoto County, Mississippi	139	88.0	2.9	(82.2–93.8)
Hinds County, Mississippi	132	87.9	3.4	(81.2–94.6)
Jackson County, Missouri	204	84.9	3.1	(78.8–91.0)
St. Louis County, Missouri	239	87.5	2.3	(83.0–92.0)
St. Louis City, Missouri	181	83.1	3.4	(76.5–89.7)
Gallatin County, Montana	234	90.7	2.1	(86.6–94.8)
Silver Bow County, Montana	186	86.6	2.8	(81.1–92.1)
Yellowstone County, Montana	217	87.1	3.0	(81.3–92.9)
Adams County, Nebraska	202	78.3	3.9	(70.6–86.0)
Dakota County, Nebraska	294	76.9	4.6	(67.8–86.0)
Douglas County, Nebraska	428	91.8	1.4	(89.1–94.5)
Hall County, Nebraska	231	78.4	3.2	(72.2–84.6)
Lancaster County, Nebraska	354	86.7	2.3	(82.1–91.3)
Lincoln County, Nebraska	217	80.4	3.1	(74.4–86.4)
Madison County, Nebraska	166	80.1	4.5	(71.3–88.9)
Sarpy County, Nebraska	271	85.7	3.2	(79.5–91.9)
Scotts Bluff County, Nebraska	309	79.5	2.8	(74.0–85.0)

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TABLE 27. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Seward County, Nebraska	126	75.5	4.7	(66.3–84.7)
Clark County, Nevada	663	77.2	2.0	(73.3–81.1)
Washoe County, Nevada	660	84.0	1.9	(80.3–87.7)
Coos County, New Hampshire	296	87.1	2.1	(82.9–91.3)
Grafton County, New Hampshire	363	83.7	2.9	(78.1–89.3)
Hillsborough County, New Hampshire	691	85.2	1.7	(81.9–88.5)
Merrimack County, New Hampshire	318	89.8	2.0	(85.9–93.7)
Rockingham County, New Hampshire	510	90.6	1.4	(87.9–93.3)
Strafford County, New Hampshire	286	86.1	2.5	(81.1–91.1)
Atlantic County, New Jersey	226	78.7	4.0	(70.8–86.6)
Bergen County, New Jersey	294	83.0	3.0	(77.1–88.9)
Burlington County, New Jersey	278	86.0	2.9	(80.3–91.7)
Camden County, New Jersey	274	80.9	2.7	(75.5–86.3)
Cape May County, New Jersey	219	82.7	3.5	(75.8–89.6)
Essex County, New Jersey	480	83.5	2.3	(79.0–88.0)
Gloucester County, New Jersey	239	85.5	3.2	(79.1–91.9)
Hudson County, New Jersey	508	78.1	2.2	(73.7–82.5)
Hunterdon County, New Jersey	231	89.6	2.2	(85.2–94.0)
Middlesex County, New Jersey	334	76.2	3.2	(70.0–82.4)
Monmouth County, New Jersey	253	85.2	2.7	(80.0–90.4)
Morris County, New Jersey	327	81.7	2.5	(76.7–86.7)
Ocean County, New Jersey	228	71.5	4.8	(62.1–80.9)
Passaic County, New Jersey	226	78.2	3.1	(72.1–84.3)
Somerset County, New Jersey	253	81.5	3.3	(75.1–87.9)
Sussex County, New Jersey	251	75.7	4.7	(66.5–84.9)
Union County, New Jersey	255	83.4	2.9	(77.7–89.1)
Warren County, New Jersey	250	79.9	4.2	(71.6–88.2)
Bernalillo County, New Mexico	460	86.8	2.2	(82.4–91.2)
Dona Ana County, New Mexico	238	83.3	3.1	(77.2–89.4)
Sandoval County, New Mexico	148	91.6	3.1	(85.6–97.6)
Santa Fe County, New Mexico	238	87.8	3.6	(80.8–94.8)
Valencia County, New Mexico	111	N/A	N/A	(N/A)
Erie County, New York	235	83.2	3.3	(76.7–89.7)
Kings County, New York	308	85.8	2.4	(81.1–90.5)
Monroe County, New York	161	89.3	3.1	(83.2–95.4)
Nassau County, New York	265	82.9	3.6	(75.8–90.0)
New York County, New York	324	86.4	2.8	(80.9–91.9)
Queens County, New York	242	82.4	3.0	(76.4–88.4)
Suffolk County, New York	276	89.1	2.1	(85.0–93.2)
Westchester County, New York	174	82.7	4.1	(74.6–90.8)
Buncombe County, North Carolina	140	87.9	3.5	(81.1–94.7)
Cabarrus County, North Carolina	139	87.6	3.6	(80.6–94.6)
Catawba County, North Carolina	174	89.4	2.8	(83.8–95.0)
Cumberland County, North Carolina	211	90.9	1.9	(87.1–94.7)
Durham County, North Carolina	188	87.7	2.9	(81.9–93.5)
Forsyth County, North Carolina	168	86.9	4.7	(77.6–96.2)
Gaston County, North Carolina	149	83.3	4.7	(74.1–92.5)
Guilford County, North Carolina	175	88.4	3.2	(82.1–94.7)
Henderson County, North Carolina	107	N/A	N/A	(N/A)
Johnston County, North Carolina	189	89.0	2.9	(83.3–94.7)
Mecklenburg County, North Carolina	288	92.6	1.8	(89.1–96.1)
New Hanover County, North Carolina	152	92.2	2.4	(87.6–96.8)
Orange County, North Carolina	166	90.7	3.8	(83.3–98.1)
Randolph County, North Carolina	154	86.8	3.6	(79.8–93.8)
Union County, North Carolina	178	87.2	3.5	(80.3–94.1)
Wake County, North Carolina	267	89.7	2.4	(85.1–94.3)
Burleigh County, North Dakota	208	87.3	3.1	(81.2–93.4)
Cass County, North Dakota	363	89.6	2.0	(85.7–93.5)
Ward County, North Dakota	194	90.2	2.1	(86.0–94.4)
Cuyahoga County, Ohio	392	85.7	2.3	(81.3–90.1)
Franklin County, Ohio	364	85.8	2.4	(81.1–90.5)
Hamilton County, Ohio	377	85.1	2.3	(80.5–89.7)
Lucas County, Ohio	345	81.5	2.9	(75.9–87.1)

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TABLE 27. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Mahoning County, Ohio	343	82.7	2.4	(77.9–87.5)
Montgomery County, Ohio	307	86.0	2.3	(81.4–90.6)
Stark County, Ohio	329	85.8	2.1	(81.8–89.8)
Summit County, Ohio	862	81.0	1.9	(77.2–84.8)
Cleveland County, Oklahoma	170	84.8	3.4	(78.1–91.5)
Oklahoma County, Oklahoma	575	81.4	2.1	(77.2–85.6)
Tulsa County, Oklahoma	660	85.1	1.5	(82.2–88.0)
Clackamas County, Oregon	200	84.8	3.5	(78.0–91.6)
Multnomah County, Oregon	355	85.1	2.6	(80.1–90.1)
Washington County, Oregon	218	93.2	1.7	(89.8–96.6)
Allegheny County, Pennsylvania	346	78.7	3.1	(72.7–84.7)
Bucks County, Pennsylvania	126	83.4	4.0	(75.5–91.3)
Delaware County, Pennsylvania	149	88.3	2.5	(83.3–93.3)
Fayette County, Pennsylvania	629	72.2	2.8	(66.8–77.6)
Luzerne County, Pennsylvania	688	77.1	2.1	(73.0–81.2)
Montgomery County, Pennsylvania	225	85.1	2.6	(80.0–90.2)
Philadelphia County, Pennsylvania	923	85.0	2.3	(80.5–89.5)
Westmoreland County, Pennsylvania	100	N/A	N/A	(N/A)
Bristol County, Rhode Island	124	88.6	4.3	(80.2–97.0)
Kent County, Rhode Island	369	89.2	1.9	(85.4–93.0)
Newport County, Rhode Island	197	89.7	2.4	(85.0–94.4)
Providence County, Rhode Island	1,277	85.2	1.4	(82.4–88.0)
Washington County, Rhode Island	283	90.1	2.6	(85.1–95.1)
Aiken County, South Carolina	152	N/A	N/A	(N/A)
Beaufort County, South Carolina	288	91.8	2.0	(88.0–95.6)
Berkeley County, South Carolina	116	N/A	N/A	(N/A)
Charleston County, South Carolina	300	86.8	3.0	(80.9–92.7)
Greenville County, South Carolina	230	83.5	3.7	(76.2–90.8)
Horry County, South Carolina	259	87.2	3.0	(81.2–93.2)
Laurens County, South Carolina	75	87.5	4.0	(79.7–95.3)
Orangeburg County, South Carolina	206	89.7	3.2	(83.4–96.0)
Richland County, South Carolina	304	94.0	1.5	(91.1–96.9)
Minnehaha County, South Dakota	295	84.1	2.6	(78.9–89.3)
Pennington County, South Dakota	336	81.8	3.0	(75.9–87.7)
Davidson County, Tennessee	146	86.2	3.8	(78.8–93.6)
Shelby County, Tennessee	131	85.3	3.9	(77.6–93.0)
Bexar County, Texas	506	82.6	2.3	(78.1–87.1)
Dallas County, Texas	189	85.6	2.9	(80.0–91.2)
El Paso County, Texas	255	79.7	3.2	(73.4–86.0)
Harris County, Texas	414	83.3	2.4	(78.7–87.9)
Lubbock County, Texas	183	78.5	3.8	(71.1–85.9)
Randall County, Texas	106	81.9	4.9	(72.3–91.5)
Smith County, Texas	183	84.7	2.8	(79.2–90.2)
Tarrant County, Texas	231	87.2	2.8	(81.7–92.7)
Travis County, Texas	248	87.5	3.2	(81.3–93.7)
Wichita County, Texas	141	83.2	3.9	(75.5–90.9)
Davis County, Utah	182	79.8	3.6	(72.8–86.8)
Salt Lake County, Utah	631	76.6	2.3	(72.0–81.2)
Summit County, Utah	118	84.0	4.1	(76.0–92.0)
Tooele County, Utah	123	80.5	4.4	(71.9–89.1)
Utah County, Utah	232	65.8	4.9	(56.3–75.3)
Weber County, Utah	165	81.7	3.6	(74.7–88.7)
Chittenden County, Vermont	697	87.8	1.9	(84.0–91.6)
Franklin County, Vermont	201	89.7	3.7	(82.4–97.0)
Orange County, Vermont	186	87.5	2.6	(82.4–92.6)
Rutland County, Vermont	312	84.1	2.6	(79.1–89.1)
Washington County, Vermont	332	88.4	2.1	(84.2–92.6)
Windsor County, Vermont	267	88.8	2.0	(84.9–92.7)
Benton County, Washington	165	84.5	3.8	(77.0–92.0)
Chelan County, Washington	224	86.1	2.5	(81.1–91.1)
Clark County, Washington	734	83.6	1.8	(80.1–87.1)
Douglas County, Washington	188	86.7	3.1	(80.5–92.9)
Franklin County, Washington	106	91.7	3.2	(85.4–98.0)

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TABLE 27. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
King County, Washington	1,564	82.8	1.5	(80.0–85.6)
Kitsap County, Washington	385	85.8	2.3	(81.4–90.2)
Pierce County, Washington	749	84.6	1.8	(81.1–88.1)
Snohomish County, Washington	739	80.0	2.4	(75.3–84.7)
Spokane County, Washington	553	84.1	2.3	(79.5–88.7)
Thurston County, Washington	693	85.9	1.9	(82.3–89.5)
Yakima County, Washington	307	81.7	2.9	(76.1–87.3)
Kanawha County, West Virginia	187	79.2	3.6	(72.2–86.2)
Milwaukee County, Wisconsin	523	83.5	3.2	(77.3–89.7)
Campbell County, Wyoming	191	82.4	2.8	(77.0–87.8)
Fremont County, Wyoming	227	77.4	3.3	(71.0–83.8)
Laramie County, Wyoming	427	85.1	2.4	(80.3–89.9)
Natrona County, Wyoming	413	81.1	2.7	(75.9–86.3)
Sweetwater County, Wyoming	206	75.2	3.6	(68.2–82.2)
<i>Median</i>		85.3		
<i>Range</i>		65.8–96.1		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 28. Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,399	74.1	1.0	(72.2–76.0)
Alaska	929	67.6	2.2	(63.2–72.0)
Arizona	3,036	77.4	1.5	(74.5–80.3)
Arkansas	2,846	70.9	1.1	(68.8–73.0)
California	5,080	78.9	0.8	(77.4–80.4)
Colorado	5,158	72.7	0.7	(71.3–74.1)
Connecticut	2,967	84.1	0.9	(82.4–85.8)
Delaware	2,036	82.3	1.1	(80.1–84.5)
District of Columbia	1,904	80.8	1.1	(78.7–82.9)
Florida	5,401	79.3	0.9	(77.5–81.1)
Georgia	2,797	78.9	1.0	(76.9–80.9)
Hawaii	2,878	78.7	1.0	(76.8–80.6)
Idaho	2,316	68.1	1.2	(65.8–70.4)
Illinois	2,599	75.8	1.0	(73.9–77.7)
Indiana	2,302	73.9	1.2	(71.6–76.2)
Iowa	2,857	76.5	0.9	(74.7–78.3)
Kansas	4,199	74.9	0.8	(73.4–76.4)
Kentucky	4,404	75.0	0.9	(73.3–76.7)
Louisiana	3,170	76.0	0.9	(74.2–77.8)
Maine	3,334	83.3	0.8	(81.8–84.8)
Maryland	4,578	77.0	0.9	(75.3–78.7)
Massachusetts	9,637	84.9	0.5	(83.9–85.9)
Michigan	4,785	79.2	0.7	(77.8–80.6)
Minnesota	2,138	79.1	1.0	(77.2–81.0)
Mississippi	4,207	69.0	0.9	(67.2–70.8)
Missouri	2,517	73.5	1.2	(71.2–75.8)
Montana	3,301	71.8	1.0	(69.9–73.7)
Nebraska	7,929	72.7	0.9	(71.0–74.4)
Nevada	2,106	68.0	1.5	(65.0–71.0)
New Hampshire	3,361	83.0	0.8	(81.5–84.5)
New Jersey	5,499	76.0	0.8	(74.5–77.5)
New Mexico	2,929	70.8	1.1	(68.7–72.9)
New York	3,855	79.9	0.8	(78.3–81.5)
North Carolina	7,645	78.5	0.6	(77.3–79.7)
North Dakota	2,375	76.9	1.0	(75.0–78.8)
Ohio	6,514	75.8	0.7	(74.4–77.2)
Oklahoma	3,898	68.9	0.9	(67.2–70.6)
Oregon	2,380	76.2	1.0	(74.2–78.2)
Pennsylvania	6,566	76.4	0.8	(74.9–77.9)
Rhode Island	2,397	81.8	0.9	(80.0–83.6)
South Carolina	5,146	74.9	1.0	(72.9–76.9)
South Dakota	3,251	75.4	1.0	(73.5–77.3)
Tennessee	2,627	74.3	1.2	(71.9–76.7)
Texas	5,221	72.6	0.9	(70.8–74.4)
Utah	1,989	67.8	1.3	(65.2–70.4)
Vermont	3,206	80.0	0.8	(78.5–81.5)
Virginia	2,616	78.2	1.2	(75.9–80.5)
Washington	10,856	76.3	0.5	(75.3–77.3)
West Virginia	2,071	73.7	1.1	(71.6–75.8)
Wisconsin	3,163	76.3	1.1	(74.1–78.5)
Wyoming	3,709	67.2	0.9	(65.5–68.9)
Guam	262	63.8	3.4	(57.2–70.4)
Puerto Rico	2,311	78.5	1.1	(76.4–80.6)
Virgin Islands	1,033	68.9	1.7	(65.7–72.1)
<i>Median</i>		76.0		
<i>Range</i>		63.8–84.9		

* Standard error.

† Confidence interval.

TABLE 29. Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Akron, Ohio	1,177	74.1	2.0	(70.2–78.0)
Albuquerque, New Mexico	817	74.5	1.8	(70.9–78.1)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	466	74.8	3.1	(68.8–80.8)
Amarillo, Texas	263	69.4	3.4	(62.8–76.0)
Anchorage, Alaska	200	68.2	3.7	(60.9–75.5)
Asheville, North Carolina	444	77.5	2.4	(72.8–82.2)
Atlanta–Sandy Springs–Marietta, Georgia	1,066	79.0	1.6	(75.9–82.1)
Atlantic City–Hammonton, New Jersey	240	79.8	3.0	(74.0–85.6)
Augusta–Richmond County, Georgia–South Carolina	429	81.1	2.4	(76.4–85.8)
Augusta–Waterville, Maine	273	86.9	2.2	(82.6–91.2)
Austin–Round Rock, Texas	426	81.4	2.2	(77.1–85.7)
Baltimore–Towson, Maryland	1,649	76.2	1.3	(73.7–78.7)
Bangor, Maine	266	85.8	2.4	(81.2–90.4)
Barnstable Town, Massachusetts	263	88.0	2.2	(83.7–92.3)
Barre, Vermont	330	83.8	2.2	(79.4–88.2)
Baton Rouge, Louisiana	481	81.0	2.4	(76.3–85.7)
Berlin, New Hampshire–Vermont	387	76.0	2.5	(71.1–80.9)
Bethesda–Frederick–Gaithersburg, Maryland [§]	820	79.3	1.8	(75.8–82.8)
Billings, Montana	306	74.8	3.0	(68.9–80.7)
Birmingham–Hoover, Alabama	582	80.4	2.1	(76.3–84.5)
Bismarck, North Dakota	376	77.0	2.4	(72.2–81.8)
Boise City–Nampa, Idaho	592	70.3	2.2	(66.1–74.5)
Boston–Quincy, Massachusetts [§]	1,947	85.4	1.0	(83.4–87.4)
Boulder, Colorado	328	74.3	2.7	(69.0–79.6)
Bozeman, Montana	253	69.9	3.3	(63.4–76.4)
Bremerton–Silverdale, Washington	443	81.2	2.1	(77.1–85.3)
Bridgeport–Stamford–Norwalk, Connecticut	861	87.2	1.5	(84.2–90.2)
Buffalo–Niagara Falls, New York	331	82.4	2.6	(77.2–87.6)
Burlington–South Burlington, Vermont	918	82.0	1.4	(79.3–84.7)
Butte–Silver Bow, Montana	277	74.5	3.1	(68.4–80.6)
Cambridge–Newton–Framingham, Massachusetts [§]	1,808	86.5	1.1	(84.3–88.7)
Camden, New Jersey [§]	805	76.3	1.8	(72.7–79.9)
Canton–Massillon, Ohio	423	78.1	2.4	(73.4–82.8)
Casper, Wyoming	501	69.2	2.5	(64.4–74.0)
Cedar Rapids, Iowa	249	78.8	3.1	(72.7–84.9)
Charleston, West Virginia	349	73.0	2.6	(67.9–78.1)
Charleston–North Charleston–Summerville, South Carolina	599	75.0	2.5	(70.1–79.9)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	942	72.0	2.0	(68.1–75.9)
Cheyenne, Wyoming	566	76.9	2.1	(72.8–81.0)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	1,750	75.9	1.3	(73.4–78.4)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	893	74.5	1.9	(70.8–78.2)
Cleveland–Elyria–Mentor, Ohio	693	79.0	1.8	(75.5–82.5)
Colorado Springs, Colorado	660	76.5	1.9	(72.9–80.1)
Columbia, South Carolina	599	80.2	2.6	(75.2–85.2)
Columbus, Ohio	811	79.1	1.7	(75.8–82.4)
Concord, New Hampshire	315	85.1	2.2	(80.8–89.4)
Dallas–Plano–Irving, Texas [§]	382	76.5	2.8	(71.0–82.0)
Davenport–Moline–Rock Island, Iowa–Illinois	226	78.5	3.8	(71.1–85.9)
Dayton, Ohio	473	78.8	2.4	(74.1–83.5)
Denver–Aurora, Colorado	2,410	74.0	1.0	(72.0–76.0)
Des Moines–West Des Moines, Iowa	473	76.7	2.2	(72.4–81.0)
Detroit–Livonia–Dearborn, Michigan [§]	1,082	80.8	1.7	(77.4–84.2)
Dover, Delaware	708	80.4	1.8	(76.8–84.0)
Durham, North Carolina	424	81.3	2.4	(76.7–85.9)
Edison–New Brunswick, New Jersey [§]	1,049	72.8	1.7	(69.4–76.2)
El Paso, Texas	268	71.2	3.2	(64.9–77.5)
Fairbanks, Alaska	163	66.4	4.3	(58.1–74.7)
Fargo, North Dakota–Minnesota	400	80.8	3.6	(73.7–87.9)
Fayetteville, North Carolina	293	78.4	2.8	(72.8–84.0)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	433	72.0	3.1	(66.0–78.0)
Fort Collins–Loveland, Colorado	340	73.2	2.8	(67.7–78.7)
Fort Worth–Arlington, Texas [§]	323	71.0	3.4	(64.3–77.7)
Gillette, Wyoming	197	66.7	3.7	(59.5–73.9)

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TABLE 29. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Grand Island, Nebraska	382	72.3	2.6	(67.3–77.3)
Grand Rapids–Wyoming, Michigan	315	78.7	2.7	(73.4–84.0)
Greeley, Colorado	226	68.4	3.5	(61.5–75.3)
Greensboro–High Point, North Carolina	452	80.9	2.5	(76.1–85.7)
Greenville–Mauldin–Easley, South Carolina	486	73.1	3.2	(66.8–79.4)
Hagerstown–Martinsburg, Maryland–West Virginia	353	71.1	3.0	(65.2–77.0)
Hartford–West Hartford–East Hartford, Connecticut	959	84.9	1.4	(82.2–87.6)
Hastings, Nebraska	316	69.7	3.4	(63.1–76.3)
Hickory–Lenoir–Morganton, North Carolina	448	75.6	2.6	(70.5–80.7)
Hilo, Hawaii	633	79.2	1.8	(75.6–82.8)
Hilton Head Island–Beaufort, South Carolina	411	75.8	3.1	(69.6–82.0)
Honolulu, Hawaii	1,328	80.0	1.3	(77.5–82.5)
Houston–Sugar Land–Baytown, Texas	683	74.5	2.0	(70.5–78.5)
Huntington–Ashland, West Virginia–Kentucky–Ohio	348	75.5	2.7	(70.2–80.8)
Indianapolis–Carmel, Indiana	528	77.7	2.4	(72.9–82.5)
Jackson, Mississippi	401	77.3	2.4	(72.7–81.9)
Jacksonville, Florida	389	79.1	2.9	(73.4–84.8)
Kahului–Wailuku, Hawaii	629	74.5	2.2	(70.1–78.9)
Kansas City, Missouri–Kansas	1,597	76.2	1.5	(73.4–79.0)
Kapaa, Hawaii	288	71.9	3.0	(66.0–77.8)
Kennewick–Pasco–Richland, Washington	315	76.3	2.8	(70.7–81.9)
Las Cruces, New Mexico	257	71.3	3.2	(65.1–77.5)
Las Vegas–Paradise, Nevada	671	68.7	2.1	(64.6–72.8)
Lebanon, New Hampshire–Vermont	892	82.5	1.4	(79.8–85.2)
Lewiston, Idaho–Washington	263	74.1	2.9	(68.3–79.9)
Lincoln, Nebraska	544	77.0	2.3	(72.6–81.4)
Little Rock–North Little Rock–Conway, Arkansas	626	74.4	2.3	(69.9–78.9)
Los Angeles–Long Beach–Glendale, California [§]	614	79.5	2.0	(75.6–83.4)
Louisville/Jefferson County, Kentucky–Indiana	542	79.6	2.1	(75.4–83.8)
Lubbock, Texas	255	73.4	3.4	(66.7–80.1)
Manchester–Nashua, New Hampshire	700	83.0	1.5	(80.0–86.0)
Memphis, Tennessee–Mississippi–Arkansas	582	77.2	2.3	(72.8–81.6)
Miami–Fort Lauderdale–Pompano Beach, Florida	367	83.0	2.4	(78.3–87.7)
Milwaukee–Waukesha–West Allis, Wisconsin	633	77.8	2.7	(72.6–83.0)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	1,245	80.8	1.2	(78.4–83.2)
Minot, North Dakota	254	82.0	2.7	(76.7–87.3)
Mobile, Alabama	301	77.0	3.3	(70.6–83.4)
Montgomery, Alabama	265	75.2	3.5	(68.4–82.0)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	335	76.2	2.9	(70.6–81.8)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	407	77.6	2.7	(72.3–82.9)
Nassau–Suffolk, New York [§]	525	79.2	2.2	(74.9–83.5)
Newark–Union, New Jersey–Pennsylvania [§]	1,502	76.7	1.5	(73.8–79.6)
New Haven–Milford, Connecticut	786	81.5	1.9	(77.8–85.2)
New Orleans–Metairie–Kenner, Louisiana	710	76.7	2.0	(72.8–80.6)
New York–White Plains–Wayne, New York–New Jersey [§]	2,168	78.8	1.2	(76.4–81.2)
Norfolk, Nebraska	327	70.5	2.8	(65.0–76.0)
North Platte, Nebraska	278	74.7	2.9	(69.1–80.3)
Oakland–Fremont–Hayward, California [§]	438	83.7	2.3	(79.2–88.2)
Ocean City, New Jersey	274	80.4	2.8	(74.8–86.0)
Ogden–Clearfield, Utah	345	69.0	2.9	(63.4–74.6)
Oklahoma City, Oklahoma	1,134	71.5	1.5	(68.5–74.5)
Olympia, Washington	748	78.4	1.8	(74.9–81.9)
Omaha–Council Bluffs, Nebraska–Iowa	1,120	74.9	1.7	(71.5–78.3)
Orangeburg, South Carolina	281	77.9	3.6	(70.8–85.0)
Orlando–Kissimmee, Florida	318	79.4	2.8	(73.9–84.9)
Peabody, Massachusetts [§]	1,296	83.8	1.7	(80.5–87.1)
Philadelphia, Pennsylvania [§]	1,602	77.5	1.6	(74.4–80.6)
Phoenix–Mesa–Scottsdale, Arizona	725	78.2	2.2	(73.9–82.5)
Pittsburgh, Pennsylvania	1,517	76.5	1.7	(73.2–79.8)
Portland–South Portland–Biddeford, Maine	1,020	84.6	1.3	(82.1–87.1)
Portland–Vancouver–Beaverton, Oregon–Washington	1,806	79.3	1.3	(76.8–81.8)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	4,103	83.2	0.8	(81.7–84.7)
Provo–Orem, Utah	179	67.1	3.9	(59.4–74.8)

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TABLE 29. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Raleigh–Cary, North Carolina	481	80.4	2.3	(75.8–85.0)
Rapid City, South Dakota	483	69.9	2.3	(65.4–74.4)
Reno–Sparks, Nevada	735	69.9	1.9	(66.1–73.7)
Richmond, Virginia	396	76.1	2.9	(70.5–81.7)
Riverside–San Bernardino–Ontario, California	556	80.1	2.0	(76.1–84.1)
Riverton, Wyoming	291	63.3	3.2	(57.0–69.6)
Rochester, New York	275	82.1	2.6	(77.1–87.1)
Rockingham County–Strafford County, New Hampshire [§]	838	85.6	1.3	(83.0–88.2)
Rock Springs, Wyoming	209	61.1	3.9	(53.5–68.7)
Rutland, Vermont	349	77.4	2.6	(72.3–82.5)
Sacramento–Arden–Arcade–Roseville, California	417	80.2	2.4	(75.6–84.8)
St. Louis, Missouri–Illinois	777	78.1	1.9	(74.4–81.8)
Salt Lake City, Utah	843	69.1	2.0	(65.2–73.0)
San Antonio, Texas	748	75.9	2.0	(72.0–79.8)
San Diego–Carlsbad–San Marcos, California	487	76.6	2.4	(71.9–81.3)
San Francisco–San Mateo–Redwood City, California [§]	304	77.4	3.1	(71.4–83.4)
San Jose–Sunnyvale–Santa Clara, California	240	84.1	2.8	(78.7–89.5)
Santa Ana–Anaheim–Irvine, California [§]	431	76.6	2.7	(71.4–81.8)
Santa Fe, New Mexico	254	73.0	3.3	(66.6–79.4)
Scottsbluff, Nebraska	400	65.4	2.6	(60.3–70.5)
Scranton–Wilkes–Barre, Pennsylvania	830	78.6	2.1	(74.5–82.7)
Seaford, Delaware	656	81.2	1.7	(77.9–84.5)
Seattle–Bellevue–Everett, Washington [§]	2,426	76.3	1.1	(74.1–78.5)
Shreveport–Bossier City, Louisiana	313	77.5	2.9	(71.7–83.3)
Sierra Vista–Douglas, Arizona	277	69.9	3.1	(63.7–76.1)
Sioux City, Iowa–Nebraska–South Dakota	571	74.0	3.6	(66.9–81.1)
Sioux Falls, South Dakota	439	79.2	2.3	(74.6–83.8)
Spokane, Washington	628	77.3	1.9	(73.6–81.0)
Springfield, Massachusetts	1,211	82.8	1.5	(79.8–85.8)
Tacoma, Washington [§]	840	79.3	1.7	(75.9–82.7)
Tallahassee, Florida	292	81.8	4.7	(72.6–91.0)
Tampa–St. Petersburg–Clearwater, Florida	406	75.9	2.9	(70.3–81.5)
Toledo, Ohio	505	76.9	2.5	(72.0–81.8)
Topeka, Kansas	398	73.2	2.6	(68.1–78.3)
Tucson, Arizona	395	80.4	2.6	(75.3–85.5)
Tulsa, Oklahoma	1,163	66.9	1.7	(63.6–70.2)
Tuscaloosa, Alabama	284	79.7	2.9	(74.0–85.4)
Tyler, Texas	238	73.1	3.5	(66.2–80.0)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	534	78.3	2.5	(73.5–83.1)
Warren–Troy–Farmington Hills, Michigan [§]	921	78.5	1.6	(75.4–81.6)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [§]	3,013	80.3	1.9	(76.7–83.9)
Wenatchee, Washington	499	79.9	2.3	(75.5–84.3)
Wichita, Kansas	782	75.1	1.8	(71.6–78.6)
Wichita Falls, Texas	276	76.6	2.9	(70.9–82.3)
Wilmington, Delaware–Maryland–New Jersey [§]	868	82.9	1.5	(80.0–85.8)
Wilmington, North Carolina	310	81.9	2.7	(76.6–87.2)
Winston–Salem, North Carolina	248	83.4	2.8	(78.0–88.8)
Worcester, Massachusetts	1,120	83.9	1.6	(80.8–87.0)
Yakima, Washington	380	75.2	2.8	(69.7–80.7)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	530	77.4	2.8	(72.0–82.8)
Yuma, Arizona	290	84.1	2.5	(79.1–89.1)
<i>Median</i>		77.4		
<i>Range</i>		61.1–88.0		

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 30. Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	(95% CI) [†]
Jefferson County, Alabama	322	79.6	(74.0–85.2)
Mobile County, Alabama	301	77.0	(70.6–83.4)
Montgomery County, Alabama	183	75.5	(66.9–84.1)
Tuscaloosa County, Alabama	237	79.6	(73.2–86.0)
Anchorage Municipality, Alaska	146	72.3	(64.2–80.4)
Fairbanks North Star Borough, Alaska	163	66.4	(58.1–74.7)
Cochise County, Arizona	277	69.9	(63.7–76.1)
Maricopa County, Arizona	455	77.8	(73.1–82.5)
Pima County, Arizona	395	80.4	(75.3–85.5)
Pinal County, Arizona	270	82.2	(76.9–87.5)
Yuma County, Arizona	290	84.1	(79.1–89.1)
Benton County, Arkansas	225	73.0	(65.0–81.0)
Pulaski County, Arkansas	403	74.8	(69.2–80.4)
Washington County, Arkansas	189	70.8	(61.5–80.1)
Alameda County, California	238	83.6	(77.2–90.0)
Contra Costa County, California	200	84.8	(79.5–90.1)
Los Angeles County, California	614	79.5	(75.6–83.4)
Orange County, California	431	76.6	(71.4–81.8)
Riverside County, California	284	81.9	(76.5–87.3)
Sacramento County, California	261	81.3	(75.3–87.3)
San Bernardino County, California	272	79.0	(73.5–84.5)
San Diego County, California	487	76.6	(71.9–81.3)
San Francisco County, California	124	74.5	(64.5–84.5)
Santa Clara County, California	236	83.3	(77.6–89.0)
Adams County, Colorado	323	66.4	(60.5–72.3)
Arapahoe County, Colorado	547	74.0	(69.9–78.1)
Boulder County, Colorado	328	74.3	(69.0–79.6)
Denver County, Colorado	532	71.6	(67.2–76.0)
Douglas County, Colorado	234	78.5	(72.7–84.3)
El Paso County, Colorado	619	76.3	(72.5–80.1)
Jefferson County, Colorado	659	78.3	(74.8–81.8)
Larimer County, Colorado	340	73.2	(67.7–78.7)
Weld County, Colorado	226	68.4	(61.5–75.3)
Fairfield County, Connecticut	861	87.2	(84.2–90.2)
Hartford County, Connecticut	716	85.4	(82.3–88.5)
New Haven County, Connecticut	786	81.5	(77.8–85.2)
Tolland County, Connecticut	134	81.2	(73.7–88.7)
Kent County, Delaware	708	80.4	(76.8–84.0)
New Castle County, Delaware	672	84.0	(80.9–87.1)
Sussex County, Delaware	656	81.2	(77.9–84.5)
District of Columbia, District of Columbia	1,904	81.1	(79.0–83.2)
Duval County, Florida	130	82.2	(75.1–89.3)
Miami–Dade County, Florida	121	82.7	(74.9–90.5)
Palm Beach County, Florida	137	80.8	(72.3–89.3)
Pinellas County, Florida	137	71.2	(61.7–80.7)
Cobb County, Georgia	129	74.9	(66.3–83.5)
DeKalb County, Georgia	162	82.2	(75.0–89.4)
Fulton County, Georgia	155	87.8	(81.6–94.0)
Hawaii County, Hawaii	633	79.2	(75.6–82.8)
Honolulu County, Hawaii	1,328	80.0	(77.5–82.5)
Kauai County, Hawaii	288	71.9	(66.0–77.8)
Maui County, Hawaii	629	74.5	(70.1–78.9)
Ada County, Idaho	291	76.6	(71.2–82.0)
Canyon County, Idaho	250	61.6	(54.4–68.8)
Nez Perce County, Idaho	136	74.2	(65.9–82.5)
Cook County, Illinois	840	76.3	(72.8–79.8)
DuPage County, Illinois	166	81.9	(75.8–88.0)
Lake County, Indiana	238	N/A [§]	(N/A)
Marion County, Indiana	372	77.1	(70.6–83.6)
Linn County, Iowa	213	79.5	(73.1–85.9)
Polk County, Iowa	366	78.0	(73.2–82.8)
Scott County, Iowa	165	76.0	(68.4–83.6)
Johnson County, Kansas	748	81.1	(77.9–84.3)

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TABLE 30. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	(95% CI [†])
Sedgwick County, Kansas	616	74.7	(70.7–78.7)
Shawnee County, Kansas	297	79.5	(74.1–84.9)
Wyandotte County, Kansas	180	74.3	(66.6–82.0)
Jefferson County, Kentucky	345	83.6	(79.3–87.9)
Caddo Parish, Louisiana	216	79.5	(72.8–86.2)
East Baton Rouge Parish, Louisiana	302	84.4	(78.2–90.6)
Jefferson Parish, Louisiana	279	80.3	(74.8–85.8)
Orleans Parish, Louisiana	172	77.8	(69.6–86.0)
St. Tammany Parish, Louisiana	162	70.7	(62.6–78.8)
Cumberland County, Maine	539	84.3	(80.8–87.8)
Kennebec County, Maine	273	86.9	(82.6–91.2)
Penobscot County, Maine	266	85.8	(81.2–90.4)
Sagadahoc County, Maine	127	83.0	(74.5–91.5)
York County, Maine	354	85.2	(81.1–89.3)
Anne Arundel County, Maryland	300	77.6	(72.2–83.0)
Baltimore County, Maryland	495	78.6	(74.1–83.1)
Calvert County, Maryland	130	79.5	(71.8–87.2)
Cecil County, Maryland	121	N/A	(N/A)
Charles County, Maryland	146	70.2	(60.8–79.6)
Frederick County, Maryland	264	79.8	(74.4–85.2)
Harford County, Maryland	131	73.1	(64.1–82.1)
Howard County, Maryland	159	80.4	(73.7–87.1)
Montgomery County, Maryland	556	79.3	(75.2–83.4)
Prince George's County, Maryland	333	76.3	(71.0–81.6)
Queen Anne's County, Maryland	147	78.7	(71.0–86.4)
Washington County, Maryland	232	75.8	(69.3–82.3)
Baltimore City, Maryland	300	70.3	(64.0–76.6)
Barnstable County, Massachusetts	263	88.0	(83.7–92.3)
Bristol County, Massachusetts	1,706	86.1	(83.1–89.1)
Essex County, Massachusetts	1,296	83.6	(80.2–87.0)
Franklin County, Massachusetts	112	80.6	(71.7–89.5)
Hampden County, Massachusetts	958	82.3	(78.7–85.9)
Hampshire County, Massachusetts	141	85.0	(78.3–91.7)
Middlesex County, Massachusetts	1,808	86.5	(84.3–88.7)
Norfolk County, Massachusetts	544	87.0	(83.9–90.1)
Plymouth County, Massachusetts	414	85.6	(81.8–89.4)
Suffolk County, Massachusetts	989	83.3	(79.9–86.7)
Worcester County, Massachusetts	1,120	83.9	(80.8–87.0)
Kent County, Michigan	220	79.0	(72.8–85.2)
Macomb County, Michigan	265	81.4	(76.0–86.8)
Oakland County, Michigan	484	77.6	(73.0–82.2)
Wayne County, Michigan	1,082	80.8	(77.4–84.2)
Anoka County, Minnesota	146	79.9	(72.4–87.4)
Dakota County, Minnesota	150	78.4	(70.5–86.3)
Hennepin County, Minnesota	437	82.9	(79.0–86.8)
Ramsey County, Minnesota	208	78.3	(71.9–84.7)
DeSoto County, Mississippi	165	74.3	(66.4–82.2)
Hinds County, Mississippi	175	74.0	(66.4–81.6)
Jackson County, Missouri	244	74.0	(67.0–81.0)
St. Louis County, Missouri	263	78.5	(72.3–84.7)
St. Louis City, Missouri	193	79.0	(72.6–85.4)
Gallatin County, Montana	253	69.9	(63.4–76.4)
Silver Bow County, Montana	277	74.5	(68.4–80.6)
Yellowstone County, Montana	282	76.3	(70.3–82.3)
Adams County, Nebraska	253	69.8	(63.3–76.3)
Dakota County, Nebraska	331	68.1	(58.3–77.9)
Douglas County, Nebraska	421	75.1	(70.2–80.0)
Hall County, Nebraska	261	72.9	(66.8–79.0)
Lancaster County, Nebraska	390	78.2	(73.5–82.9)
Lincoln County, Nebraska	267	74.5	(68.7–80.3)
Madison County, Nebraska	222	73.2	(66.9–79.5)
Sarpy County, Nebraska	290	77.4	(70.1–84.7)
Scotts Bluff County, Nebraska	395	65.7	(60.6–70.8)

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TABLE 30. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	(95% CI [†])
Seward County, Nebraska	154	62.1	(53.4–70.8)
Clark County, Nevada	671	68.7	(64.6–72.8)
Washoe County, Nevada	724	69.9	(66.1–73.7)
Coos County, New Hampshire	346	78.4	(73.6–83.2)
Grafton County, New Hampshire	405	81.7	(77.4–86.0)
Hillsborough County, New Hampshire	700	83.0	(80.0–86.0)
Merrimack County, New Hampshire	315	85.1	(80.8–89.4)
Rockingham County, New Hampshire	524	86.5	(83.2–89.8)
Strafford County, New Hampshire	314	83.3	(78.9–87.7)
Atlantic County, New Jersey	240	79.8	(74.0–85.6)
Bergen County, New Jersey	311	79.4	(73.3–85.5)
Burlington County, New Jersey	295	78.1	(72.5–83.7)
Camden County, New Jersey	258	73.7	(67.4–80.0)
Cape May County, New Jersey	274	80.4	(74.8–86.0)
Essex County, New Jersey	463	77.5	(72.7–82.3)
Gloucester County, New Jersey	252	78.7	(72.9–84.5)
Hudson County, New Jersey	407	71.0	(65.6–76.4)
Hunterdon County, New Jersey	235	80.1	(73.9–86.3)
Middlesex County, New Jersey	312	65.7	(58.9–72.5)
Monmouth County, New Jersey	248	77.3	(71.0–83.6)
Morris County, New Jersey	321	77.6	(72.3–82.9)
Ocean County, New Jersey	248	73.0	(66.3–79.7)
Passaic County, New Jersey	212	78.7	(71.9–85.5)
Somerset County, New Jersey	241	74.1	(66.5–81.7)
Sussex County, New Jersey	231	66.7	(59.5–73.9)
Union County, New Jersey	235	80.3	(73.7–86.9)
Warren County, New Jersey	258	70.3	(63.8–76.8)
Bernalillo County, New Mexico	508	75.4	(71.1–79.7)
Dona Ana County, New Mexico	257	71.3	(65.1–77.5)
Sandoval County, New Mexico	146	77.0	(68.2–85.8)
Santa Fe County, New Mexico	254	73.0	(66.6–79.4)
Valencia County, New Mexico	132	N/A	(N/A)
Erie County, New York	269	81.9	(76.0–87.8)
Kings County, New York	247	76.5	(69.9–83.1)
Monroe County, New York	180	86.1	(80.8–91.4)
Nassau County, New York	249	82.0	(76.8–87.2)
New York County, New York	322	77.9	(71.7–84.1)
Queens County, New York	240	72.5	(65.3–79.7)
Suffolk County, New York	276	78.5	(73.2–83.8)
Westchester County, New York	175	85.8	(79.2–92.4)
Buncombe County, North Carolina	179	79.3	(72.5–86.1)
Cabarrus County, North Carolina	170	84.5	(78.5–90.5)
Catawba County, North Carolina	208	81.3	(74.8–87.8)
Cumberland County, North Carolina	236	79.5	(73.6–85.4)
Durham County, North Carolina	182	77.4	(69.1–85.7)
Forsyth County, North Carolina	192	86.4	(80.9–91.9)
Gaston County, North Carolina	190	77.6	(70.3–84.9)
Guilford County, North Carolina	210	82.6	(76.4–88.8)
Henderson County, North Carolina	145	72.5	(63.6–81.4)
Johnston County, North Carolina	211	77.4	(70.1–84.7)
Mecklenburg County, North Carolina	301	74.4	(68.5–80.3)
New Hanover County, North Carolina	192	83.0	(76.2–89.8)
Orange County, North Carolina	183	78.1	(70.7–85.5)
Randolph County, North Carolina	198	80.8	(74.5–87.1)
Union County, North Carolina	191	68.9	(61.0–76.8)
Wake County, North Carolina	243	79.7	(74.0–85.4)
Burleigh County, North Dakota	278	76.5	(70.7–82.3)
Cass County, North Dakota	376	79.0	(74.2–83.8)
Ward County, North Dakota	217	82.8	(77.2–88.4)
Cuyahoga County, Ohio	427	79.5	(75.3–83.7)
Franklin County, Ohio	377	79.6	(74.9–84.3)
Hamilton County, Ohio	407	79.1	(74.1–84.1)
Lucas County, Ohio	400	77.6	(72.8–82.4)

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TABLE 30. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	(95% CI [†])
Mahoning County, Ohio	419	76.8	(72.3–81.3)
Montgomery County, Ohio	379	79.1	(74.1–84.1)
Stark County, Ohio	410	79.3	(74.8–83.8)
Summit County, Ohio	1,104	73.3	(70.1–76.5)
Cleveland County, Oklahoma	201	76.0	(69.5–82.5)
Oklahoma County, Oklahoma	650	72.1	(68.2–76.0)
Tulsa County, Oklahoma	828	68.8	(65.0–72.6)
Clackamas County, Oregon	225	79.1	(73.1–85.1)
Multnomah County, Oregon	397	78.1	(73.3–82.9)
Washington County, Oregon	218	82.7	(76.9–88.5)
Allegheny County, Pennsylvania	407	75.8	(71.0–80.6)
Bucks County, Pennsylvania	139	74.9	(66.4–83.4)
Delaware County, Pennsylvania	161	78.5	(70.9–86.1)
Fayette County, Pennsylvania	746	67.0	(61.7–72.3)
Luzerne County, Pennsylvania	728	75.9	(72.4–79.4)
Montgomery County, Pennsylvania	224	80.4	(74.5–86.3)
Philadelphia County, Pennsylvania	945	77.9	(72.5–83.3)
Westmoreland County, Pennsylvania	129	72.7	(64.0–81.4)
Bristol County, Rhode Island	130	78.7	(68.9–88.5)
Kent County, Rhode Island	412	82.4	(78.4–86.4)
Newport County, Rhode Island	226	82.5	(76.3–88.7)
Providence County, Rhode Island	1,318	82.7	(80.4–85.0)
Washington County, Rhode Island	311	78.0	(72.4–83.6)
Aiken County, South Carolina	238	75.8	(69.2–82.4)
Beaufort County, South Carolina	353	79.4	(74.3–84.5)
Berkeley County, South Carolina	152	N/A	(N/A)
Charleston County, South Carolina	369	78.0	(72.0–84.0)
Greenville County, South Carolina	306	68.1	(59.9–76.3)
Horry County, South Carolina	335	76.2	(70.6–81.8)
Laurens County, South Carolina	128	N/A	(N/A)
Orangeburg County, South Carolina	281	77.9	(70.8–85.0)
Richland County, South Carolina	366	84.9	(79.2–90.6)
Minnehaha County, South Dakota	326	80.4	(75.1–85.7)
Pennington County, South Dakota	387	71.2	(66.2–76.2)
Davidson County, Tennessee	194	80.0	(72.8–87.2)
Shelby County, Tennessee	162	83.7	(77.0–90.4)
Bexar County, Texas	572	77.4	(73.1–81.7)
Dallas County, Texas	204	77.3	(69.9–84.7)
El Paso County, Texas	268	71.2	(64.9–77.5)
Harris County, Texas	439	78.1	(73.3–82.9)
Lubbock County, Texas	247	72.8	(66.0–79.6)
Randall County, Texas	142	68.4	(58.9–77.9)
Smith County, Texas	238	73.1	(66.2–80.0)
Tarrant County, Texas	263	74.8	(68.2–81.4)
Travis County, Texas	247	81.5	(75.6–87.4)
Wichita County, Texas	232	80.1	(74.2–86.0)
Davis County, Utah	172	67.1	(59.4–74.8)
Salt Lake County, Utah	625	69.0	(64.8–73.2)
Summit County, Utah	114	N/A	(N/A)
Tooele County, Utah	104	N/A	(N/A)
Utah County, Utah	165	67.5	(59.7–75.3)
Weber County, Utah	165	70.4	(61.6–79.2)
Chittenden County, Vermont	672	81.7	(78.4–85.0)
Franklin County, Vermont	213	84.0	(78.9–89.1)
Orange County, Vermont	183	83.3	(77.6–89.0)
Rutland County, Vermont	349	77.4	(72.3–82.5)
Washington County, Vermont	330	83.8	(79.4–88.2)
Windsor County, Vermont	304	83.2	(78.8–87.6)
Benton County, Washington	198	76.4	(69.7–83.1)
Chelan County, Washington	274	79.5	(74.0–85.0)
Clark County, Washington	786	76.8	(73.3–80.3)
Douglas County, Washington	225	81.3	(74.2–88.4)
Franklin County, Washington	117	76.3	(66.7–85.9)

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TABLE 30. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	(95% CI [†])
King County, Washington	1,652	77.0	(74.6–79.4)
Kitsap County, Washington	443	81.2	(77.1–85.3)
Pierce County, Washington	840	79.9	(76.7–83.1)
Snohomish County, Washington	774	75.1	(71.5–78.7)
Spokane County, Washington	628	77.3	(73.6–81.0)
Thurston County, Washington	748	78.4	(74.9–81.9)
Yakima County, Washington	380	75.2	(69.7–80.7)
Kanawha County, West Virginia	220	73.2	(66.8–79.6)
Milwaukee County, Wisconsin	472	74.7	(66.9–82.5)
Campbell County, Wyoming	197	66.7	(59.5–73.9)
Fremont County, Wyoming	291	63.3	(57.0–69.6)
Laramie County, Wyoming	566	76.9	(72.8–81.0)
Natrona County, Wyoming	501	69.2	(64.4–74.0)
Sweetwater County, Wyoming	209	61.1	(53.5–68.7)
<i>Median</i>		78.1	
<i>Range</i>		61.1–88.0	

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 31. Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	1,569	61.5	1.6	(58.3–64.7)
Alaska	788	48.4	2.6	(43.3–53.5)
Arizona	1,710	59.3	2.6	(54.2–64.4)
Arkansas	1,585	57.4	1.6	(54.4–60.4)
California	3,196	48.8	1.1	(46.6–51.0)
Colorado	3,204	54.5	1.1	(52.4–56.6)
Connecticut	1,709	57.8	1.6	(54.7–60.9)
Delaware	1,085	57.1	2.0	(53.1–61.1)
District of Columbia	1,056	61.7	1.9	(57.9–65.5)
Florida	3,019	64.1	1.6	(61.0–67.2)
Georgia	1,480	61.0	1.7	(57.8–64.2)
Hawaii	1,879	44.9	1.5	(42.0–47.8)
Idaho	1,450	52.9	1.6	(49.8–56.0)
Illinois	1,352	52.6	1.7	(49.3–55.9)
Indiana	1,298	55.3	1.8	(51.8–58.8)
Iowa	1,649	52.6	1.4	(49.8–55.4)
Kansas	2,485	57.0	1.1	(54.8–59.2)
Kentucky	1,946	52.8	1.5	(49.8–55.8)
Louisiana	1,468	49.5	1.5	(46.5–52.5)
Maine	1,978	57.2	1.3	(54.7–59.7)
Maryland	2,551	58.6	1.3	(56.0–61.2)
Massachusetts	5,090	58.5	1.0	(56.5–60.5)
Michigan	2,532	59.2	1.2	(56.8–61.6)
Minnesota	1,259	49.4	1.6	(46.3–52.5)
Mississippi	2,041	54.5	1.4	(51.8–57.2)
Missouri	1,425	54.6	1.7	(51.2–58.0)
Montana	2,109	55.6	1.4	(52.9–58.3)
Nebraska	4,696	53.8	1.3	(51.3–56.3)
Nevada	1,334	54.8	2.2	(50.5–59.1)
New Hampshire	2,042	55.2	1.4	(52.5–57.9)
New Jersey	3,136	54.3	1.2	(52.0–56.6)
New Mexico	1,788	50.6	1.5	(47.6–53.6)
New York	2,139	58.5	1.4	(55.7–61.3)
North Carolina	4,393	60.2	1.0	(58.2–62.2)
North Dakota	1,512	54.6	1.4	(51.9–57.3)
Ohio	3,628	54.6	1.1	(52.4–56.8)
Oklahoma	2,034	53.3	1.3	(50.7–55.9)
Oregon	1,402	53.5	1.5	(50.5–56.5)
Pennsylvania	3,546	54.8	1.2	(52.4–57.2)
Rhode Island	1,248	60.4	1.6	(57.2–63.6)
South Carolina	2,814	58.8	1.5	(55.9–61.7)
South Dakota	2,165	58.2	1.3	(55.6–60.8)
Tennessee	1,317	48.1	2.1	(44.0–52.2)
Texas	2,768	52.8	1.4	(50.0–55.6)
Utah	1,467	47.7	1.6	(44.6–50.8)
Vermont	2,037	51.5	1.2	(49.1–53.9)
Virginia	1,527	58.9	1.9	(55.2–62.6)
Washington	6,501	52.6	0.8	(51.0–54.2)
West Virginia	1,152	56.7	1.6	(53.5–59.9)
Wisconsin	2,173	51.7	1.6	(48.5–54.9)
Wyoming	2,431	64.6	1.1	(62.5–66.7)
Guam	183	34.1	3.8	(26.6–41.6)
Puerto Rico	1,176	65.6	1.7	(62.3–68.9)
Virgin Islands	675	58.7	2.3	(54.2–63.2)
<i>Median</i>		54.8		
<i>Range</i>		34.1–65.6		

* Prostate Specific Antigen test is a blood test used to check for prostate cancer.

[†] Standard error.

[§] Confidence interval.

TABLE 32. Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI [§])
Akron, Ohio	607	61.6	2.7	(56.3–66.9)
Albuquerque, New Mexico	449	52.1	2.8	(46.5–57.7)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	259	52.4	4.5	(43.6–61.2)
Amarillo, Texas	131	N/A [¶]	N/A	(N/A)
Anchorage, Alaska	159	50.2	4.5	(41.4–59.0)
Asheville, North Carolina	264	62.9	3.7	(55.7–70.1)
Atlanta–Sandy Springs–Marietta, Georgia	585	62.7	2.6	(57.6–67.8)
Atlantic City–Hammonton, New Jersey	145	53.4	4.9	(43.7–63.1)
Augusta–Richmond County, Georgia–South Carolina	257	68.2	4.1	(60.1–76.3)
Augusta–Waterville, Maine	160	60.6	4.4	(52.0–69.2)
Austin–Round Rock, Texas	258	56.3	3.7	(49.0–63.6)
Baltimore–Towson, Maryland	921	59.6	2.0	(55.7–63.5)
Bangor, Maine	171	59.8	4.2	(51.6–68.0)
Barnstable Town, Massachusetts	164	60.9	5.1	(51.0–70.8)
Barre, Vermont	189	56.8	4.0	(49.0–64.6)
Baton Rouge, Louisiana	246	54.3	3.7	(47.1–61.5)
Berlin, New Hampshire–Vermont	247	50.4	3.7	(43.1–57.7)
Bethesda–Frederick–Gaithersburg, Maryland**	518	59.0	2.8	(53.5–64.5)
Billings, Montana	150	59.0	4.8	(49.7–68.3)
Birmingham–Hoover, Alabama	265	66.0	3.8	(58.6–73.4)
Bismarck, North Dakota	223	53.6	3.7	(46.4–60.8)
Boise City–Nampa, Idaho	326	56.8	3.1	(50.7–62.9)
Boston–Quincy, Massachusetts**	1,055	57.7	2.1	(53.7–61.7)
Boulder, Colorado	194	60.8	4.0	(53.1–68.5)
Bozeman, Montana	172	60.1	4.3	(51.6–68.6)
Bremerton–Silverdale, Washington	284	49.1	3.6	(42.1–56.1)
Bridgeport–Stamford–Norwalk, Connecticut	514	59.8	3.3	(53.4–66.2)
Buffalo–Niagara Falls, New York	167	60.0	4.3	(51.5–68.5)
Burlington–South Burlington, Vermont	578	48.9	2.3	(44.4–53.4)
Butte–Silver Bow, Montana	172	52.9	4.3	(44.5–61.3)
Cambridge–Newton–Framingham, Massachusetts**	963	58.3	2.2	(53.9–62.7)
Camden, New Jersey**	409	49.6	3.0	(43.6–55.6)
Canton–Massillon, Ohio	263	61.4	3.7	(54.1–68.7)
Casper, Wyoming	290	63.2	3.1	(57.1–69.3)
Cedar Rapids, Iowa	171	51.5	4.5	(42.8–60.2)
Charleston, West Virginia	199	53.6	4.0	(45.8–61.4)
Charleston–North Charleston–Summerville, South Carolina	324	59.9	3.9	(52.3–67.5)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	591	55.7	2.8	(50.2–61.2)
Cheyenne, Wyoming	367	60.5	2.9	(54.8–66.2)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	903	52.8	2.1	(48.6–57.0)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	511	55.8	2.9	(50.2–61.4)
Cleveland–Elyria–Mentor, Ohio	361	54.8	3.2	(48.5–61.1)
Colorado Springs, Colorado	369	53.8	2.9	(48.1–59.5)
Columbia, South Carolina	322	62.4	4.2	(54.2–70.6)
Columbus, Ohio	451	52.0	2.8	(46.6–57.4)
Concord, New Hampshire	185	54.9	4.3	(46.4–63.4)
Dallas–Plano–Irving, Texas**	227	50.0	4.0	(42.1–57.9)
Davenport–Moline–Rock Island, Iowa–Illinois	169	N/A	N/A	(N/A)
Dayton, Ohio	290	56.0	3.9	(48.4–63.6)
Denver–Aurora, Colorado	1,516	54.1	1.5	(51.2–57.0)
Des Moines–West Des Moines, Iowa	243	45.0	3.5	(38.2–51.8)
Detroit–Livonia–Dearborn, Michigan**	488	61.3	3.1	(55.2–67.4)
Dover, Delaware	346	60.5	3.2	(54.3–66.7)
Durham, North Carolina	251	60.5	4.0	(52.7–68.3)
Edison–New Brunswick, New Jersey**	631	55.5	2.5	(50.6–60.4)
El Paso, Texas	120	N/A	N/A	(N/A)
Fairbanks, Alaska	147	55.4	4.9	(45.8–65.0)
Fargo, North Dakota–Minnesota	262	N/A	N/A	(N/A)
Fayetteville, North Carolina	142	61.7	4.7	(52.4–71.0)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	247	57.2	5.0	(47.4–67.0)
Fort Collins–Loveland, Colorado	212	57.7	4.0	(49.9–65.5)

See page 106 for footnotes

TABLE 32. (Continued) Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Fort Worth–Arlington, Texas**	153	61.8	5.0	(52.0–71.6)
Gillette, Wyoming	153	64.0	4.3	(55.6–72.4)
Grand Island, Nebraska	230	57.9	3.7	(50.6–65.2)
Grand Rapids–Wyoming, Michigan	170	52.1	4.4	(43.5–60.7)
Greeley, Colorado	123	47.8	4.9	(38.3–57.3)
Greensboro–High Point, North Carolina	236	56.1	4.0	(48.3–63.9)
Greenville–Mauldin–Easley, South Carolina	272	53.7	4.5	(44.9–62.5)
Hagerstown–Martinsburg, Maryland–West Virginia	173	57.9	4.8	(48.5–67.3)
Hartford–West Hartford–East Hartford, Connecticut	549	56.1	2.5	(51.2–61.0)
Hastings, Nebraska	189	56.4	3.8	(48.9–63.9)
Hickory–Lenoir–Morganton, North Carolina	269	63.0	3.8	(55.6–70.4)
Hilo, Hawaii	463	42.3	2.6	(37.2–47.4)
Hilton Head Island–Beaufort, South Carolina	255	66.8	4.2	(58.6–75.0)
Honolulu, Hawaii	798	45.0	2.0	(41.1–48.9)
Houston–Sugar Land–Baytown, Texas	355	51.7	3.2	(45.5–57.9)
Huntington–Ashland, West Virginia–Kentucky–Ohio	180	60.4	4.5	(51.5–69.3)
Indianapolis–Carmel, Indiana	306	57.0	3.8	(49.5–64.5)
Jackson, Mississippi	202	58.7	4.5	(49.8–67.6)
Jacksonville, Florida	205	57.0	5.0	(47.2–66.8)
Kahului–Wailuku, Hawaii	437	49.8	3.0	(43.9–55.7)
Kansas City, Missouri–Kansas	921	54.7	2.3	(50.3–59.1)
Kapaa, Hawaii	181	41.8	4.1	(33.7–49.9)
Kennewick–Pasco–Richland, Washington	198	60.2	4.3	(51.8–68.6)
Las Cruces, New Mexico	165	48.0	4.4	(39.4–56.6)
Las Vegas–Paradise, Nevada	373	54.7	3.1	(48.7–60.7)
Lebanon, New Hampshire–Vermont	599	52.9	2.2	(48.5–57.3)
Lewiston, Idaho–Washington	150	52.3	4.9	(42.7–61.9)
Lincoln, Nebraska	362	50.5	3.3	(43.9–57.1)
Little Rock–North Little Rock–Conway, Arkansas	333	64.5	3.5	(57.7–71.3)
Los Angeles–Long Beach–Glendale, California**	406	51.0	3.0	(45.1–56.9)
Louisville/Jefferson County, Kentucky–Indiana	266	53.7	3.9	(46.1–61.3)
Lubbock, Texas	131	65.1	4.8	(55.6–74.6)
Manchester–Nashua, New Hampshire	430	56.9	2.7	(51.7–62.1)
Memphis, Tennessee–Mississippi–Arkansas	256	55.0	5.0	(45.2–64.8)
Miami–Fort Lauderdale–Pompano Beach, Florida	215	69.7	4.2	(61.5–77.9)
Milwaukee–Waukesha–West Allis, Wisconsin	355	52.3	4.2	(44.0–60.6)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	714	47.9	2.1	(43.9–51.9)
Minot, North Dakota	154	61.9	4.1	(53.8–70.0)
Mobile, Alabama	133	N/A	N/A	(N/A)
Montgomery, Alabama	128	N/A	N/A	(N/A)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	220	56.4	4.3	(48.0–64.8)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	193	51.7	4.5	(42.9–60.5)
Nassau–Suffolk, New York**	310	67.1	3.2	(60.8–73.4)
Newark–Union, New Jersey–Pennsylvania**	884	55.7	2.4	(51.0–60.4)
New Haven–Milford, Connecticut	388	62.2	3.4	(55.6–68.8)
New Orleans–Metairie–Kenner, Louisiana	363	50.8	3.2	(44.5–57.1)
New York–White Plains–Wayne, New York–New Jersey**	1,203	56.4	2.0	(52.5–60.3)
Norfolk, Nebraska	176	46.9	4.0	(39.1–54.7)
North Platte, Nebraska	165	46.0	4.6	(37.0–55.0)
Oakland–Fremont–Hayward, California**	251	45.5	3.8	(38.0–53.0)
Ocean City, New Jersey	156	63.9	4.4	(55.3–72.5)
Ogden–Clearfield, Utah	245	44.5	3.5	(37.5–51.5)
Oklahoma City, Oklahoma	590	53.4	2.3	(48.8–58.0)
Olympia, Washington	452	50.6	2.7	(45.3–55.9)
Omaha–Council Bluffs, Nebraska–Iowa	638	53.4	2.7	(48.1–58.7)
Orangeburg, South Carolina	134	N/A	N/A	(N/A)
Orlando–Kissimmee, Florida	181	61.1	4.7	(52.0–70.2)
Peabody, Massachusetts**	657	59.5	3.0	(53.7–65.3)
Philadelphia, Pennsylvania**	803	53.8	2.6	(48.7–58.9)
Phoenix–Mesa–Scottsdale, Arizona	369	59.7	4.0	(51.9–67.5)
Pittsburgh, Pennsylvania	785	56.2	2.6	(51.1–61.3)

See page 106 for footnotes

TABLE 32. (Continued) Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Portland–South Portland–Biddeford, Maine	603	58.3	2.3	(53.8–62.8)
Portland–Vancouver–Beaverton, Oregon–Washington	1,091	49.7	2.0	(45.8–53.6)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	2,080	59.4	1.4	(56.6–62.2)
Provo–Orem, Utah	157	47.1	4.5	(38.2–56.0)
Raleigh–Cary, North Carolina	298	70.1	3.4	(63.5–76.7)
Rapid City, South Dakota	276	58.2	3.4	(51.6–64.8)
Reno–Sparks, Nevada	470	53.8	2.7	(48.6–59.0)
Richmond, Virginia	232	57.3	4.3	(48.9–65.7)
Riverside–San Bernardino–Ontario, California	349	48.4	3.2	(42.1–54.7)
Riverton, Wyoming	207	62.5	4.2	(54.2–70.8)
Rochester, New York	171	60.2	4.4	(51.6–68.8)
Rockingham County–Strafford County, New Hampshire**	463	56.0	2.7	(50.7–61.3)
Rock Springs, Wyoming	147	59.0	4.4	(50.4–67.6)
Rutland, Vermont	219	56.6	3.6	(49.4–63.8)
Sacramento–Arden–Arcade–Roseville, California	252	51.0	3.6	(43.9–58.1)
St. Louis, Missouri–Illinois	445	55.6	3.0	(49.8–61.4)
Salt Lake City, Utah	608	48.1	2.5	(43.2–53.0)
San Antonio, Texas	392	52.8	3.2	(46.6–59.0)
San Diego–Carlsbad–San Marcos, California	303	52.4	3.4	(45.7–59.1)
San Francisco–San Mateo–Redwood City, California**	203	38.9	4.0	(31.1–46.7)
San Jose–Sunnyvale–Santa Clara, California	169	50.1	4.4	(41.5–58.7)
Santa Ana–Anaheim–Irvine, California**	260	50.3	4.0	(42.5–58.1)
Santa Fe, New Mexico	173	52.7	4.5	(43.8–61.6)
Scottsbluff, Nebraska	248	48.6	3.5	(41.7–55.5)
Scranton–Wilkes–Barre, Pennsylvania	438	61.8	4.4	(53.3–70.3)
Seaford, Delaware	382	65.6	2.9	(59.9–71.3)
Seattle–Bellevue–Everett, Washington**	1,494	49.7	1.6	(46.5–52.9)
Shreveport–Bossier City, Louisiana	141	57.9	4.7	(48.7–67.1)
Sierra Vista–Douglas, Arizona	168	57.0	4.8	(47.6–66.4)
Sioux City, Iowa–Nebraska–South Dakota	333	N/A	N/A	(N/A)
Sioux Falls, South Dakota	279	61.1	3.3	(54.7–67.5)
Spokane, Washington	354	52.7	3.0	(46.7–58.7)
Springfield, Massachusetts	639	56.6	2.7	(51.3–61.9)
Tacoma, Washington**	452	53.4	2.7	(48.0–58.8)
Tallahassee, Florida	168	N/A	N/A	(N/A)
Tampa–St. Petersburg–Clearwater, Florida	225	63.4	4.0	(55.5–71.3)
Toledo, Ohio	279	54.3	3.9	(46.6–62.0)
Topeka, Kansas	233	55.8	3.5	(48.9–62.7)
Tucson, Arizona	253	59.5	3.9	(51.8–67.2)
Tulsa, Oklahoma	572	50.6	2.6	(45.6–55.6)
Tuscaloosa, Alabama	122	N/A	N/A	(N/A)
Tyler, Texas	143	N/A	N/A	(N/A)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	314	57.1	4.3	(48.7–65.5)
Warren–Troy–Farmington Hills, Michigan**	514	64.6	2.6	(59.5–69.7)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia**	1,678	63.8	2.9	(58.1–69.5)
Wenatchee, Washington	330	56.0	3.5	(49.1–62.9)
Wichita, Kansas	479	56.4	2.6	(51.3–61.5)
Wichita Falls, Texas	153	N/A	N/A	(N/A)
Wilmington, Delaware–Maryland–New Jersey**	479	51.1	2.8	(45.7–56.5)
Wilmington, North Carolina	188	60.6	4.7	(51.4–69.8)
Winston–Salem, North Carolina	157	62.0	4.4	(53.3–70.7)
Worcester, Massachusetts	637	61.1	2.6	(56.0–66.2)
Yakima, Washington	209	54.7	4.6	(45.7–63.7)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	286	60.9	4.5	(52.2–69.6)
Yuma, Arizona	140	61.4	4.8	(52.0–70.8)
Median		56.2		
Range		38.9–70.1		

* Prostate Specific Antigen test is a blood test used to check for prostate cancer.

† Standard error.

‡ Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

** Metropolitan division.

TABLE 33. Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE†	(95% CI‡)
Jefferson County, Alabama	133	N/A§	N/A	(N/A)
Mobile County, Alabama	133	N/A	N/A	(N/A)
Montgomery County, Alabama	90	N/A	N/A	(N/A)
Tuscaloosa County, Alabama	98	N/A	N/A	(N/A)
Anchorage Municipality, Alaska	112	N/A	N/A	(N/A)
Fairbanks North Star Borough, Alaska	147	55.4	4.9	(45.8–65.0)
Cochise County, Arizona	168	57.0	4.8	(47.6–66.4)
Maricopa County, Arizona	239	59.9	4.3	(51.5–68.3)
Pima County, Arizona	253	59.5	3.9	(51.8–67.2)
Pinal County, Arizona	130	N/A	N/A	(N/A)
Yuma County, Arizona	140	61.4	4.8	(52.0–70.8)
Benton County, Arkansas	138	N/A	N/A	(N/A)
Pulaski County, Arkansas	222	70.4	4.2	(62.1–78.7)
Washington County, Arkansas	97	N/A	N/A	(N/A)
Alameda County, California	146	42.7	4.9	(33.1–52.3)
Contra Costa County, California	105	N/A	N/A	(N/A)
Los Angeles County, California	406	51.0	3.0	(45.1–56.9)
Orange County, California	260	50.3	4.0	(42.5–58.1)
Riverside County, California	193	48.4	4.4	(39.7–57.1)
Sacramento County, California	155	49.3	4.8	(40.0–58.6)
San Bernardino County, California	156	48.9	4.9	(39.3–58.5)
San Diego County, California	303	52.4	3.4	(45.7–59.1)
San Francisco County, California	103	N/A	N/A	(N/A)
Santa Clara County, California	164	48.8	4.4	(40.1–57.5)
Adams County, Colorado	197	47.5	3.9	(39.8–55.2)
Arapahoe County, Colorado	348	63.8	3.1	(57.7–69.9)
Boulder County, Colorado	194	60.8	4.0	(53.1–68.5)
Denver County, Colorado	316	47.7	3.3	(41.3–54.1)
Douglas County, Colorado	152	56.4	4.3	(47.9–64.9)
El Paso County, Colorado	342	53.6	3.0	(47.7–59.5)
Jefferson County, Colorado	412	55.9	2.8	(50.3–61.5)
Larimer County, Colorado	212	57.7	4.0	(49.9–65.5)
Weld County, Colorado	123	47.8	4.9	(38.3–57.3)
Fairfield County, Connecticut	514	59.8	3.3	(53.4–66.2)
Hartford County, Connecticut	393	58.5	2.9	(52.7–64.3)
New Haven County, Connecticut	388	62.2	3.4	(55.6–68.8)
Tolland County, Connecticut	81	N/A	N/A	(N/A)
Kent County, Delaware	346	60.5	3.2	(54.3–66.7)
New Castle County, Delaware	357	53.3	3.0	(47.4–59.2)
Sussex County, Delaware	382	65.6	2.9	(59.9–71.3)
District of Columbia, District of Columbia	1,056	61.8	1.9	(58.0–65.6)
Duval County, Florida	68	N/A	N/A	(N/A)
Miami–Dade County, Florida	63	N/A	N/A	(N/A)
Palm Beach County, Florida	90	N/A	N/A	(N/A)
Pinellas County, Florida	72	N/A	N/A	(N/A)
Cobb County, Georgia	84	N/A	N/A	(N/A)
DeKalb County, Georgia	77	N/A	N/A	(N/A)
Fulton County, Georgia	76	N/A	N/A	(N/A)
Hawaii County, Hawaii	463	42.3	2.6	(37.2–47.4)
Honolulu County, Hawaii	798	45.0	2.0	(41.1–48.9)
Kauai County, Hawaii	181	41.8	4.1	(33.7–49.9)
Maui County, Hawaii	437	49.8	3.0	(43.9–55.7)
Ada County, Idaho	170	60.5	4.2	(52.3–68.7)
Canyon County, Idaho	117	51.2	5.1	(41.1–61.3)
Nez Perce County, Idaho	80	N/A	N/A	(N/A)
Cook County, Illinois	402	54.3	3.1	(48.2–60.4)
DuPage County, Illinois	100	N/A	N/A	(N/A)
Lake County, Indiana	107	N/A	N/A	(N/A)
Marion County, Indiana	204	58.6	5.0	(48.8–68.4)
Linn County, Iowa	146	55.3	4.7	(46.1–64.5)
Polk County, Iowa	189	44.4	4.0	(36.6–52.2)
Scott County, Iowa	123	58.8	4.9	(49.2–68.4)
Johnson County, Kansas	456	62.2	2.6	(57.2–67.2)

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TABLE 33. (Continued) Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE†	(95% CI‡)
Sedgwick County, Kansas	347	58.1	3.1	(52.1–64.1)
Shawnee County, Kansas	164	59.2	4.1	(51.2–67.2)
Wyandotte County, Kansas	92	N/A	N/A	(N/A)
Jefferson County, Kentucky	153	57.1	4.9	(47.4–66.8)
Caddo Parish, Louisiana	97	N/A	N/A	(N/A)
East Baton Rouge Parish, Louisiana	155	54.8	4.6	(45.7–63.9)
Jefferson Parish, Louisiana	160	50.8	4.6	(41.7–59.9)
Orleans Parish, Louisiana	79	N/A	N/A	(N/A)
St. Tammany Parish, Louisiana	80	N/A	N/A	(N/A)
Cumberland County, Maine	286	56.6	3.3	(50.2–63.0)
Kennebec County, Maine	160	60.6	4.4	(52.0–69.2)
Penobscot County, Maine	171	59.8	4.2	(51.6–68.0)
Sagadahoc County, Maine	80	N/A	N/A	(N/A)
York County, Maine	237	62.2	3.6	(55.1–69.3)
Anne Arundel County, Maryland	186	61.9	4.2	(53.6–70.2)
Baltimore County, Maryland	265	61.6	3.4	(55.0–68.2)
Calvert County, Maryland	58	N/A	N/A	(N/A)
Cecil County, Maryland	76	N/A	N/A	(N/A)
Charles County, Maryland	85	N/A	N/A	(N/A)
Frederick County, Maryland	169	53.3	4.3	(44.8–61.8)
Harford County, Maryland	76	N/A	N/A	(N/A)
Howard County, Maryland	120	57.5	5.1	(47.4–67.6)
Montgomery County, Maryland	349	60.2	3.3	(53.8–66.6)
Prince George's County, Maryland	174	55.9	4.6	(46.9–64.9)
Queen Anne's County, Maryland	90	N/A	N/A	(N/A)
Washington County, Maryland	102	N/A	N/A	(N/A)
Baltimore City, Maryland	126	N/A	N/A	(N/A)
Barnstable County, Massachusetts	164	60.9	5.1	(51.0–70.8)
Bristol County, Massachusetts	832	56.8	3.0	(50.8–62.8)
Essex County, Massachusetts	657	59.6	3.0	(53.7–65.5)
Franklin County, Massachusetts	83	N/A	N/A	(N/A)
Hampden County, Massachusetts	471	54.1	3.4	(47.4–60.8)
Hampshire County, Massachusetts	85	N/A	N/A	(N/A)
Middlesex County, Massachusetts	963	58.9	2.2	(54.6–63.2)
Norfolk County, Massachusetts	331	61.6	3.2	(55.3–67.9)
Plymouth County, Massachusetts	200	62.2	4.0	(54.3–70.1)
Suffolk County, Massachusetts	524	48.0	3.2	(41.8–54.2)
Worcester County, Massachusetts	637	61.1	2.6	(56.0–66.2)
Kent County, Michigan	127	54.7	5.0	(44.9–64.5)
Macomb County, Michigan	138	68.0	4.7	(58.8–77.2)
Oakland County, Michigan	281	63.6	3.7	(56.3–70.9)
Wayne County, Michigan	488	61.3	3.1	(55.2–67.4)
Anoka County, Minnesota	78	N/A	N/A	(N/A)
Dakota County, Minnesota	96	N/A	N/A	(N/A)
Hennepin County, Minnesota	241	47.6	3.6	(40.5–54.7)
Ramsey County, Minnesota	107	N/A	N/A	(N/A)
DeSoto County, Mississippi	78	N/A	N/A	(N/A)
Hinds County, Mississippi	90	N/A	N/A	(N/A)
Jackson County, Missouri	129	N/A	N/A	(N/A)
St. Louis County, Missouri	154	59.5	5.1	(49.5–69.5)
St. Louis City, Missouri	91	N/A	N/A	(N/A)
Gallatin County, Montana	172	60.1	4.3	(51.6–68.6)
Silver Bow County, Montana	172	52.9	4.3	(44.5–61.3)
Yellowstone County, Montana	130	58.9	5.0	(49.1–68.7)
Adams County, Nebraska	147	56.0	4.4	(47.4–64.6)
Dakota County, Nebraska	195	37.3	3.8	(29.9–44.7)
Douglas County, Nebraska	227	60.3	4.0	(52.4–68.2)
Hall County, Nebraska	147	56.4	4.6	(47.4–65.4)
Lancaster County, Nebraska	257	50.7	3.7	(43.5–57.9)
Lincoln County, Nebraska	150	46.7	4.9	(37.1–56.3)
Madison County, Nebraska	123	49.3	4.8	(39.9–58.7)
Sarpy County, Nebraska	158	N/A	N/A	(N/A)
Scotts Bluff County, Nebraska	244	48.1	3.5	(41.2–55.0)

See page 111 for footnotes

TABLE 33. (Continued) Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI) [§]
Seward County, Nebraska	105	N/A	N/A	(N/A)
Clark County, Nevada	373	54.7	3.1	(48.7–60.7)
Washoe County, Nevada	461	53.7	2.7	(48.4–59.0)
Coos County, New Hampshire	222	48.4	3.8	(41.0–55.8)
Grafton County, New Hampshire	260	52.1	3.5	(45.3–58.9)
Hillsborough County, New Hampshire	430	56.9	2.7	(51.7–62.1)
Merrimack County, New Hampshire	185	54.9	4.3	(46.4–63.4)
Rockingham County, New Hampshire	308	56.6	3.2	(50.2–63.0)
Strafford County, New Hampshire	155	54.2	4.8	(44.9–63.5)
Atlantic County, New Jersey	145	53.4	4.9	(43.7–63.1)
Bergen County, New Jersey	176	62.0	4.4	(53.4–70.6)
Burlington County, New Jersey	130	N/A	N/A	(N/A)
Camden County, New Jersey	143	N/A	N/A	(N/A)
Cape May County, New Jersey	156	63.9	4.4	(55.3–72.5)
Essex County, New Jersey	253	51.4	4.1	(43.4–59.4)
Gloucester County, New Jersey	136	N/A	N/A	(N/A)
Hudson County, New Jersey	229	51.3	3.9	(43.6–59.0)
Hunterdon County, New Jersey	157	55.5	5.1	(45.5–65.5)
Middlesex County, New Jersey	150	51.4	4.8	(42.0–60.8)
Monmouth County, New Jersey	165	58.4	4.6	(49.4–67.4)
Morris County, New Jersey	206	60.8	4.4	(52.2–69.4)
Ocean County, New Jersey	135	64.0	4.9	(54.3–73.7)
Passaic County, New Jersey	120	N/A	N/A	(N/A)
Somerset County, New Jersey	181	49.0	4.8	(39.5–58.5)
Sussex County, New Jersey	146	58.0	5.0	(48.2–67.8)
Union County, New Jersey	111	N/A	N/A	(N/A)
Warren County, New Jersey	124	N/A	N/A	(N/A)
Bernalillo County, New Mexico	298	54.5	3.4	(47.8–61.2)
Dona Ana County, New Mexico	165	48.0	4.4	(39.4–56.6)
Sandoval County, New Mexico	75	N/A	N/A	(N/A)
Santa Fe County, New Mexico	173	52.7	4.5	(43.8–61.6)
Valencia County, New Mexico	69	N/A	N/A	(N/A)
Erie County, New York	132	61.2	4.7	(52.0–70.4)
Kings County, New York	134	N/A	N/A	(N/A)
Monroe County, New York	126	N/A	N/A	(N/A)
Nassau County, New York	135	67.7	4.8	(58.3–77.1)
New York County, New York	170	57.6	4.9	(48.0–67.2)
Queens County, New York	130	N/A	N/A	(N/A)
Suffolk County, New York	175	66.8	4.3	(58.4–75.2)
Westchester County, New York	104	N/A	N/A	(N/A)
Buncombe County, North Carolina	105	N/A	N/A	(N/A)
Cabarrus County, North Carolina	103	N/A	N/A	(N/A)
Catawba County, North Carolina	134	N/A	N/A	(N/A)
Cumberland County, North Carolina	115	63.3	5.1	(53.4–73.2)
Durham County, North Carolina	99	N/A	N/A	(N/A)
Forsyth County, North Carolina	125	N/A	N/A	(N/A)
Gaston County, North Carolina	124	50.5	5.1	(40.4–60.6)
Guilford County, North Carolina	116	N/A	N/A	(N/A)
Henderson County, North Carolina	92	N/A	N/A	(N/A)
Johnston County, North Carolina	121	N/A	N/A	(N/A)
Mecklenburg County, North Carolina	208	56.6	4.2	(48.4–64.8)
New Hanover County, North Carolina	109	N/A	N/A	(N/A)
Orange County, North Carolina	116	N/A	N/A	(N/A)
Randolph County, North Carolina	101	N/A	N/A	(N/A)
Union County, North Carolina	105	N/A	N/A	(N/A)
Wake County, North Carolina	167	70.6	3.9	(63.0–78.2)
Burleigh County, North Dakota	163	53.2	4.4	(44.6–61.8)
Cass County, North Dakota	243	54.3	3.6	(47.2–61.4)
Ward County, North Dakota	127	59.1	4.6	(50.2–68.0)
Cuyahoga County, Ohio	212	53.5	4.4	(44.9–62.1)
Franklin County, Ohio	212	49.2	3.9	(41.5–56.9)
Hamilton County, Ohio	231	52.8	4.0	(45.0–60.6)
Lucas County, Ohio	219	56.0	4.0	(48.1–63.9)

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TABLE 33. (Continued) Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE†	(95% CI‡)
Mahoning County, Ohio	223	62.6	4.2	(54.4–70.8)
Montgomery County, Ohio	233	63.6	4.1	(55.6–71.6)
Stark County, Ohio	247	61.8	3.8	(54.3–69.3)
Summit County, Ohio	571	58.9	2.5	(54.0–63.8)
Cleveland County, Oklahoma	117	59.9	4.9	(50.3–69.5)
Oklahoma County, Oklahoma	313	50.0	3.3	(43.5–56.5)
Tulsa County, Oklahoma	402	50.0	3.0	(44.1–55.9)
Clackamas County, Oregon	135	55.0	4.8	(45.6–64.4)
Multnomah County, Oregon	217	41.0	3.8	(33.5–48.5)
Washington County, Oregon	156	51.7	4.4	(43.1–60.3)
Allegheny County, Pennsylvania	192	54.6	3.9	(46.9–62.3)
Bucks County, Pennsylvania	113	N/A	N/A	(N/A)
Delaware County, Pennsylvania	81	N/A	N/A	(N/A)
Fayette County, Pennsylvania	383	58.4	2.8	(53.0–63.8)
Luzerne County, Pennsylvania	391	51.7	3.5	(44.8–58.6)
Montgomery County, Pennsylvania	116	N/A	N/A	(N/A)
Philadelphia County, Pennsylvania	429	51.5	5.1	(41.5–61.5)
Westmoreland County, Pennsylvania	78	N/A	N/A	(N/A)
Bristol County, Rhode Island	77	N/A	N/A	(N/A)
Kent County, Rhode Island	194	61.2	4.1	(53.2–69.2)
Newport County, Rhode Island	114	N/A	N/A	(N/A)
Providence County, Rhode Island	704	57.3	2.2	(53.1–61.5)
Washington County, Rhode Island	159	67.3	4.3	(59.0–75.6)
Aiken County, South Carolina	136	67.3	4.8	(57.9–76.7)
Beaufort County, South Carolina	206	67.1	4.0	(59.2–75.0)
Berkeley County, South Carolina	90	N/A	N/A	(N/A)
Charleston County, South Carolina	193	N/A	N/A	(N/A)
Greenville County, South Carolina	162	N/A	N/A	(N/A)
Horry County, South Carolina	220	56.4	4.3	(48.0–64.8)
Laurens County, South Carolina	83	N/A	N/A	(N/A)
Orangeburg County, South Carolina	134	N/A	N/A	(N/A)
Richland County, South Carolina	202	N/A	N/A	(N/A)
Minnehaha County, South Dakota	208	60.6	3.8	(53.2–68.0)
Pennington County, South Dakota	219	58.4	3.8	(50.9–65.9)
Davidson County, Tennessee	97	N/A	N/A	(N/A)
Shelby County, Tennessee	83	N/A	N/A	(N/A)
Bexar County, Texas	297	53.7	3.5	(46.7–60.7)
Dallas County, Texas	122	N/A	N/A	(N/A)
El Paso County, Texas	120	N/A	N/A	(N/A)
Harris County, Texas	229	48.1	4.0	(40.3–55.9)
Lubbock County, Texas	130	65.4	4.8	(55.9–74.9)
Randall County, Texas	66	N/A	N/A	(N/A)
Smith County, Texas	143	N/A	N/A	(N/A)
Tarrant County, Texas	116	N/A	N/A	(N/A)
Travis County, Texas	153	58.1	5.0	(48.4–67.8)
Wichita County, Texas	116	N/A	N/A	(N/A)
Davis County, Utah	121	46.2	5.0	(36.3–56.1)
Salt Lake County, Utah	442	47.5	2.7	(42.2–52.8)
Summit County, Utah	80	N/A	N/A	(N/A)
Tooele County, Utah	86	N/A	N/A	(N/A)
Utah County, Utah	144	47.5	4.6	(38.4–56.6)
Weber County, Utah	117	40.8	4.9	(31.3–50.3)
Chittenden County, Vermont	420	49.2	2.7	(44.0–54.4)
Franklin County, Vermont	125	47.3	4.9	(37.6–57.0)
Orange County, Vermont	104	N/A	N/A	(N/A)
Rutland County, Vermont	219	56.6	3.6	(49.4–63.8)
Washington County, Vermont	189	56.8	4.0	(49.0–64.6)
Windsor County, Vermont	235	53.2	3.7	(45.9–60.5)
Benton County, Washington	125	N/A	N/A	(N/A)
Chelan County, Washington	180	54.4	4.4	(45.8–63.0)
Clark County, Washington	455	52.0	2.7	(46.8–57.2)
Douglas County, Washington	150	N/A	N/A	(N/A)
Franklin County, Washington	73	N/A	N/A	(N/A)

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TABLE 33. (Continued) Estimated prevalence of men aged ≥ 40 years who had a PSA test* during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE†	(95% CI‡)
King County, Washington	1,014	50.0	1.8	(46.5–53.5)
Kitsap County, Washington	284	49.1	3.6	(42.1–56.1)
Pierce County, Washington	452	53.4	2.7	(48.0–58.8)
Snohomish County, Washington	480	48.9	2.7	(43.6–54.2)
Spokane County, Washington	354	52.7	3.0	(46.7–58.7)
Thurston County, Washington	452	50.6	2.7	(45.3–55.9)
Yakima County, Washington	209	54.7	4.6	(45.7–63.7)
Kanawha County, West Virginia	131	54.6	5.0	(44.7–64.5)
Milwaukee County, Wisconsin	251	N/A	N/A	(N/A)
Campbell County, Wyoming	153	64.0	4.3	(55.6–72.4)
Fremont County, Wyoming	207	62.5	4.2	(54.2–70.8)
Laramie County, Wyoming	367	60.5	2.9	(54.8–66.2)
Natrona County, Wyoming	290	63.2	3.1	(57.1–69.3)
Sweetwater County, Wyoming	147	59.0	4.4	(50.4–67.6)
<i>Median</i>		<i>56.0</i>		
<i>Range</i>		<i>37.3–70.6</i>		

* Prostate Specific Antigen test is a blood test used to check for prostate cancer.

† Standard error.

‡ Confidence interval.

¶ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 34. Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	6,471	22.1	0.9	(20.3–23.9)
Alaska	2,647	21.5	1.3	(19.0–24.0)
Arizona	6,134	15.9	1.1	(13.7–18.1)
Arkansas	5,664	22.3	0.9	(20.6–24.0)
California	11,590	14.0	0.5	(13.1–14.9)
Colorado	11,712	17.6	0.5	(16.6–18.6)
Connecticut	6,125	15.9	0.7	(14.4–17.4)
Delaware	4,011	17.8	0.9	(16.0–19.6)
District of Columbia	4,216	16.2	0.9	(14.5–17.9)
Florida	10,811	17.5	0.7	(16.1–18.9)
Georgia	5,694	19.5	0.8	(17.8–21.2)
Hawaii	6,423	15.4	0.7	(14.1–16.7)
Idaho	5,095	16.9	0.8	(15.4–18.4)
Illinois	5,154	21.3	0.9	(19.6–23.0)
Indiana	4,877	26.0	1.0	(24.0–28.0)
Iowa	5,999	18.8	0.7	(17.4–20.2)
Kansas	8,606	17.9	0.6	(16.7–19.1)
Kentucky	8,071	25.2	0.9	(23.5–26.9)
Louisiana	6,169	20.5	0.7	(19.1–21.9)
Maine	6,767	18.2	0.7	(16.9–19.5)
Maryland	9,450	14.9	0.6	(13.8–16.0)
Massachusetts	20,458	16.1	0.5	(15.2–17.0)
Michigan	9,404	20.5	0.6	(19.3–21.7)
Minnesota	4,282	17.6	0.8	(16.0–19.2)
Mississippi	7,920	22.7	0.7	(21.3–24.1)
Missouri	5,144	25.0	0.9	(23.1–26.9)
Montana	6,813	18.5	0.7	(17.1–19.9)
Nebraska	16,199	18.4	0.7	(17.0–19.8)
Nevada	4,756	22.2	1.1	(20.1–24.3)
New Hampshire	6,869	17.1	0.7	(15.8–18.4)
New Jersey	11,685	14.8	0.5	(13.8–15.8)
New Mexico	6,210	19.4	0.8	(17.9–20.9)
New York	7,868	16.8	0.6	(15.6–18.0)
North Carolina	15,776	20.9	0.5	(19.9–21.9)
North Dakota	5,013	18.1	0.8	(16.5–19.7)
Ohio	12,914	20.1	0.6	(18.9–21.3)
Oklahoma	7,789	24.7	0.7	(23.3–26.1)
Oregon	4,771	16.3	0.8	(14.8–17.8)
Pennsylvania	13,133	21.3	0.7	(20.0–22.6)
Rhode Island	4,765	17.4	0.8	(15.8–19.0)
South Carolina	10,134	20.0	0.7	(18.6–21.4)
South Dakota	6,956	17.5	0.7	(16.1–18.9)
Tennessee	5,004	23.1	1.0	(21.0–25.2)
Texas	10,663	18.5	0.7	(17.1–19.9)
Utah	5,311	9.3	0.5	(8.2–10.4)
Vermont	6,722	16.8	0.6	(15.6–18.0)
Virginia	5,281	16.4	0.8	(14.8–18.0)
Washington	22,402	15.7	0.4	(15.0–16.4)
West Virginia	4,156	26.5	0.9	(24.7–28.3)
Wisconsin	7,066	19.9	0.8	(18.3–21.5)
Wyoming	7,981	19.4	0.6	(18.2–20.6)
Guam	795	27.4	1.9	(23.6–31.2)
Puerto Rico	4,473	11.6	0.7	(10.3–12.9)
Virgin Islands	2,479	6.4	0.6	(5.2–7.6)
<i>Median</i>		18.3		
<i>Range</i>		6.4–27.4		

* Smoked everyday or someday during the period of survey.

[†] Standard error.

[§] Confidence interval.

TABLE 35. Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	2,238	20.8	1.6	(17.6–24.0)
Albuquerque, New Mexico	1,666	17.9	1.3	(15.3–20.5)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	933	20.4	2.3	(15.9–24.9)
Amarillo, Texas	528	20.5	2.7	(15.2–25.8)
Anchorage, Alaska	549	18.0	2.0	(14.0–22.0)
Asheville, North Carolina	864	22.0	2.3	(17.6–26.4)
Atlanta–Sandy Springs–Marietta, Georgia	2,290	18.8	1.3	(16.2–21.4)
Atlantic City–Hammonton, New Jersey	518	18.7	2.1	(14.6–22.8)
Augusta–Richmond County, Georgia–South Carolina	865	20.3	2.1	(16.1–24.5)
Augusta–Waterville, Maine	568	17.2	1.9	(13.5–20.9)
Austin–Round Rock, Texas	937	17.8	2.1	(13.7–21.9)
Baltimore–Towson, Maryland	3,471	16.2	0.9	(14.5–17.9)
Bangor, Maine	557	21.4	2.3	(16.8–26.0)
Barnstable Town, Massachusetts	519	15.7	2.2	(11.4–20.0)
Barre, Vermont	669	16.1	2.0	(12.2–20.0)
Baton Rouge, Louisiana	1,033	18.3	1.7	(14.9–21.7)
Berlin, New Hampshire–Vermont	771	22.9	2.1	(18.7–27.1)
Bethesda–Frederick–Gaithersburg, Maryland¶	1,738	9.1	1.1	(7.0–11.2)
Billings, Montana	573	18.5	2.2	(14.2–22.8)
Birmingham–Hoover, Alabama	1,154	23.5	1.9	(19.7–27.3)
Bismarck, North Dakota	769	16.4	1.7	(13.1–19.7)
Boise City–Nampa, Idaho	1,286	18.2	1.5	(15.3–21.1)
Boston–Quincy, Massachusetts¶	4,202	14.8	0.9	(13.0–16.6)
Boulder, Colorado	713	11.9	1.8	(8.4–15.4)
Bozeman, Montana	570	13.3	2.4	(8.5–18.1)
Bremerton–Silverdale, Washington	945	15.6	1.7	(12.3–18.9)
Bridgeport–Stamford–Norwalk, Connecticut	1,788	10.5	1.2	(8.2–12.8)
Buffalo–Niagara Falls, New York	627	16.6	1.9	(12.8–20.4)
Burlington–South Burlington, Vermont	1,954	14.1	1.1	(12.0–16.2)
Butte–Silver Bow, Montana	536	26.1	2.6	(20.9–31.3)
Cambridge–Newton–Framingham, Massachusetts¶	3,787	12.3	0.9	(10.6–14.0)
Camden, New Jersey¶	1,632	17.9	1.4	(15.1–20.7)
Canton–Massillon, Ohio	868	17.1	1.6	(14.0–20.2)
Casper, Wyoming	1,028	22.1	1.8	(18.6–25.6)
Cedar Rapids, Iowa	559	19.0	2.2	(14.7–23.3)
Charleston, West Virginia	744	24.9	1.9	(21.1–28.7)
Charleston–North Charleston–Summerville, South Carolina	1,195	21.6	2.2	(17.3–25.9)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,048	18.7	1.3	(16.2–21.2)
Cheyenne, Wyoming	1,182	18.6	1.6	(15.6–21.6)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,610	20.7	1.0	(18.7–22.7)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,817	21.6	1.6	(18.5–24.7)
Cleveland–Elyria–Mentor, Ohio	1,350	17.7	1.5	(14.7–20.7)
Colorado Springs, Colorado	1,431	18.7	1.5	(15.7–21.7)
Columbia, South Carolina	1,214	16.8	2.0	(12.9–20.7)
Columbus, Ohio	1,673	20.0	1.6	(16.9–23.1)
Concord, New Hampshire	649	15.2	1.8	(11.6–18.8)
Dallas–Plano–Irving, Texas¶	857	17.4	1.8	(13.9–20.9)
Davenport–Moline–Rock Island, Iowa–Illinois	507	23.0	4.2	(14.8–31.2)
Dayton, Ohio	969	17.5	1.7	(14.2–20.8)
Denver–Aurora, Colorado	5,576	17.0	0.7	(15.6–18.4)
Des Moines–West Des Moines, Iowa	1,015	17.4	1.6	(14.2–20.6)
Detroit–Livonia–Dearborn, Michigan¶	2,018	22.5	1.5	(19.7–25.3)
Dover, Delaware	1,394	21.0	1.5	(18.0–24.0)
Durham, North Carolina	912	20.1	2.4	(15.3–24.9)
Edison–New Brunswick, New Jersey¶	2,237	13.0	1.1	(10.8–15.2)
El Paso, Texas	531	15.9	2.1	(11.8–20.0)
Fairbanks, Alaska	507	17.8	2.2	(13.5–22.1)
Fargo, North Dakota–Minnesota	884	15.0	2.3	(10.5–19.5)
Fayetteville, North Carolina	605	23.8	2.3	(19.3–28.3)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	920	19.7	3.4	(13.0–26.4)
Fort Collins–Loveland, Colorado	752	12.4	1.7	(9.0–15.8)
Fort Worth–Arlington, Texas¶	652	16.1	2.2	(11.7–20.5)
Gillette, Wyoming	512	20.7	2.2	(16.5–24.9)

See page 115 for footnotes

TABLE 35. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Grand Island, Nebraska	784	16.6	1.9	(12.9–20.3)
Grand Rapids–Wyoming, Michigan	645	20.8	2.2	(16.5–25.1)
Greeley, Colorado	516	16.1	2.1	(11.9–20.3)
Greensboro–High Point, North Carolina	911	18.2	1.9	(14.6–21.8)
Greenville–Mauldin–Easley, South Carolina	965	20.8	2.5	(16.0–25.6)
Hagerstown–Martinsburg, Maryland–West Virginia	685	28.9	2.6	(23.8–34.0)
Hartford–West Hartford–East Hartford, Connecticut	1,951	18.6	1.4	(15.9–21.3)
Hastings, Nebraska	639	18.8	2.2	(14.5–23.1)
Hickory–Lenoir–Morganton, North Carolina	921	23.8	2.2	(19.6–28.0)
Hilo, Hawaii	1,434	19.5	1.5	(16.6–22.4)
Hilton Head Island–Beaufort, South Carolina	828	20.1	2.2	(15.8–24.4)
Honolulu, Hawaii	2,998	14.7	0.9	(13.0–16.4)
Houston–Sugar Land–Baytown, Texas	1,445	17.4	1.4	(14.7–20.1)
Huntington–Ashland, West Virginia–Kentucky–Ohio	691	27.9	2.5	(23.1–32.7)
Indianapolis–Carmel, Indiana	1,169	23.5	1.8	(19.9–27.1)
Jackson, Mississippi	807	19.6	1.9	(15.8–23.4)
Jacksonville, Florida	784	23.1	2.8	(17.7–28.5)
Kahului–Wailuku, Hawaii	1,397	16.7	1.5	(13.7–19.7)
Kansas City, Missouri–Kansas	3,320	21.2	1.2	(18.8–23.6)
Kapaa, Hawaii	594	13.2	1.7	(9.9–16.5)
Kennewick–Pasco–Richland, Washington	660	17.6	2.6	(12.5–22.7)
Las Cruces, New Mexico	552	19.6	2.6	(14.4–24.8)
Las Vegas–Paradise, Nevada	1,552	22.9	1.4	(20.1–25.7)
Lebanon, New Hampshire–Vermont	1,883	15.6	1.2	(13.3–17.9)
Lewiston, Idaho–Washington	502	21.5	2.6	(16.5–26.5)
Lincoln, Nebraska	1,198	19.9	2.2	(15.5–24.3)
Little Rock–North Little Rock–Conway, Arkansas	1,239	23.4	1.9	(19.8–27.0)
Los Angeles–Long Beach–Glendale, California [¶]	1,514	11.7	1.1	(9.5–13.9)
Louisville/Jefferson County, Kentucky–Indiana	1,033	27.5	2.2	(23.2–31.8)
Lubbock, Texas	515	21.3	3.0	(15.4–27.2)
Manchester–Nashua, New Hampshire	1,475	16.5	1.2	(14.1–18.9)
Memphis, Tennessee–Mississippi–Arkansas	1,093	22.6	2.3	(18.0–27.2)
Miami–Fort Lauderdale–Pompano Beach, Florida	773	11.6	1.5	(8.6–14.6)
Milwaukee–Waukesha–West Allis, Wisconsin	1,414	18.2	1.8	(14.7–21.7)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,522	17.6	1.0	(15.6–19.6)
Minot, North Dakota	547	18.6	2.1	(14.4–22.8)
Mobile, Alabama	584	21.1	2.9	(15.5–26.7)
Montgomery, Alabama	517	17.4	2.5	(12.4–22.4)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	680	22.1	2.2	(17.8–26.4)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	772	19.6	2.1	(15.5–23.7)
Nassau–Suffolk, New York [¶]	1,062	15.5	1.5	(12.5–18.5)
Newark–Union, New Jersey–Pennsylvania [¶]	3,207	13.0	1.0	(11.0–15.0)
New Haven–Milford, Connecticut	1,584	16.4	1.6	(13.3–19.5)
New Orleans–Metairie–Kenner, Louisiana	1,398	20.0	1.5	(17.1–22.9)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,741	14.1	0.7	(12.7–15.5)
Norfolk, Nebraska	641	19.3	2.1	(15.1–23.5)
North Platte, Nebraska	552	18.0	2.0	(14.1–21.9)
Oakland–Fremont–Hayward, California [¶]	931	14.0	1.5	(11.0–17.0)
Ocean City, New Jersey	507	17.9	2.5	(13.0–22.8)
Ogden–Clearfield, Utah	924	8.4	1.2	(6.0–10.8)
Oklahoma City, Oklahoma	2,407	23.7	1.1	(21.5–25.9)
Olympia, Washington	1,559	19.4	1.5	(16.5–22.3)
Omaha–Council Bluffs, Nebraska–Iowa	2,406	19.2	1.3	(16.7–21.7)
Orangeburg, South Carolina	519	23.1	2.8	(17.5–28.7)
Orlando–Kissimmee, Florida	662	15.1	1.9	(11.3–18.9)
Peabody, Massachusetts [¶]	2,763	15.3	1.2	(12.9–17.7)
Philadelphia, Pennsylvania [¶]	3,212	20.5	1.3	(18.0–23.0)
Phoenix–Mesa–Scottsdale, Arizona	1,490	15.2	1.6	(12.0–18.4)
Pittsburgh, Pennsylvania	2,935	19.8	1.3	(17.2–22.4)
Portland–South Portland–Biddeford, Maine	2,059	14.6	1.1	(12.4–16.8)
Portland–Vancouver–Beaverton, Oregon–Washington	3,851	15.2	0.9	(13.4–17.0)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,263	18.4	0.7	(17.1–19.7)
Provo–Orem, Utah	600	4.9	1.2	(2.6–7.2)

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TABLE 35. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Raleigh–Cary, North Carolina	1,104	15.2	1.6	(12.0–18.4)
Rapid City, South Dakota	984	21.2	1.7	(17.8–24.6)
Reno–Sparks, Nevada	1,645	18.4	1.3	(15.8–21.0)
Richmond, Virginia	819	15.3	1.9	(11.6–19.0)
Riverside–San Bernardino–Ontario, California	1,353	17.7	1.4	(14.9–20.5)
Riverton, Wyoming	624	23.4	2.5	(18.5–28.3)
Rochester, New York	602	20.6	2.2	(16.2–25.0)
Rockingham County–Strafford County, New Hampshire [¶]	1,689	16.3	1.2	(13.9–18.7)
Rock Springs, Wyoming	524	27.0	2.5	(22.2–31.8)
Rutland, Vermont	707	17.0	1.8	(13.4–20.6)
Sacramento–Arden–Arcade–Roseville, California	902	13.4	1.6	(10.2–16.6)
St. Louis, Missouri–Illinois	1,638	23.4	1.5	(20.4–26.4)
Salt Lake City, Utah	2,195	11.0	0.9	(9.3–12.7)
San Antonio, Texas	1,495	18.1	1.6	(14.9–21.3)
San Diego–Carlsbad–San Marcos, California	1,135	14.5	1.4	(11.7–17.3)
San Francisco–San Mateo–Redwood City, California [¶]	673	11.2	1.8	(7.8–14.6)
San Jose–Sunnyvale–Santa Clara, California	580	8.4	1.6	(5.3–11.5)
Santa Ana–Anaheim–Irvine, California [¶]	964	11.3	1.5	(8.3–14.3)
Santa Fe, New Mexico	516	19.1	2.9	(13.5–24.7)
Scottsbluff, Nebraska	796	23.0	2.1	(18.9–27.1)
Scranton–Wilkes–Barre, Pennsylvania	1,629	21.2	1.6	(18.0–24.4)
Seaford, Delaware	1,258	21.2	1.6	(18.0–24.4)
Seattle–Bellevue–Everett, Washington [¶]	5,180	12.0	0.7	(10.7–13.3)
Shreveport–Bossier City, Louisiana	608	23.0	2.3	(18.5–27.5)
Sierra Vista–Douglas, Arizona	519	22.8	2.7	(17.4–28.2)
Sioux City, Iowa–Nebraska–South Dakota	1,215	19.5	2.4	(14.8–24.2)
Sioux Falls, South Dakota	941	15.0	1.6	(11.9–18.1)
Spokane, Washington	1,268	17.7	1.4	(14.9–20.5)
Springfield, Massachusetts	2,632	16.8	1.3	(14.2–19.4)
Tacoma, Washington [¶]	1,760	18.0	1.3	(15.5–20.5)
Tallahassee, Florida	622	18.5	3.5	(11.7–25.3)
Tampa–St. Petersburg–Clearwater, Florida	793	19.1	1.9	(15.3–22.9)
Toledo, Ohio	993	19.6	1.9	(15.9–23.3)
Topeka, Kansas	824	21.3	1.7	(17.9–24.7)
Tucson, Arizona	810	15.4	1.8	(11.9–18.9)
Tulsa, Oklahoma	2,260	23.8	1.3	(21.3–26.3)
Tuscaloosa, Alabama	533	15.3	2.5	(10.4–20.2)
Tyler, Texas	497	17.7	2.5	(12.9–22.5)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,111	19.3	2.1	(15.1–23.5)
Warren–Troy–Farmington Hills, Michigan [¶]	1,836	18.4	1.3	(15.9–20.9)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [¶]	6,624	13.8	1.2	(11.5–16.1)
Wenatchee, Washington	1,059	14.2	1.6	(11.2–17.2)
Wichita, Kansas	1,640	18.4	1.2	(16.0–20.8)
Wichita Falls, Texas	532	30.9	4.6	(21.8–40.0)
Wilmington, Delaware–Maryland–New Jersey [¶]	1,798	16.9	1.3	(14.4–19.4)
Wilmington, North Carolina	602	19.9	2.4	(15.2–24.6)
Winston–Salem, North Carolina	522	25.3	2.7	(20.1–30.5)
Worcester, Massachusetts	2,497	21.6	1.6	(18.5–24.7)
Yakima, Washington	768	14.0	1.6	(10.8–17.2)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,019	24.4	2.8	(18.8–30.0)
Yuma, Arizona	570	14.7	1.9	(11.0–18.4)
<i>Median</i>		18.4		
<i>Range</i>		4.9–30.9		

* Smoked everyday or someday during the period of survey.

[†] Standard error.

[§] Confidence interval.

[¶] Metropolitan division.

TABLE 36. Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE†	(95% CI [§])
Jefferson County, Alabama	602	22.1	2.5	(17.1–27.1)
Mobile County, Alabama	584	21.1	2.9	(15.5–26.7)
Montgomery County, Alabama	349	16.7	3.0	(10.9–22.5)
Tuscaloosa County, Alabama	445	16.7	2.9	(11.0–22.4)
Anchorage Municipality, Alaska	404	15.4	2.3	(11.0–19.8)
Fairbanks North Star Borough, Alaska	507	17.8	2.2	(13.5–22.1)
Cochise County, Arizona	519	22.8	2.7	(17.4–28.2)
Maricopa County, Arizona	972	15.1	1.7	(11.8–18.4)
Pima County, Arizona	810	15.4	1.8	(11.9–18.9)
Pinal County, Arizona	518	15.0	2.7	(9.7–20.3)
Yuma County, Arizona	570	14.7	1.9	(11.0–18.4)
Benton County, Arkansas	488	15.8	2.4	(11.1–20.5)
Pulaski County, Arkansas	816	21.2	2.1	(17.0–25.4)
Washington County, Arkansas	386	16.1	3.1	(10.1–22.1)
Alameda County, California	515	13.6	1.9	(9.8–17.4)
Contra Costa County, California	416	14.1	2.3	(9.6–18.6)
Los Angeles County, California	1,514	11.7	1.1	(9.5–13.9)
Orange County, California	964	11.3	1.5	(8.3–14.3)
Riverside County, California	710	16.7	2.0	(12.8–20.6)
Sacramento County, California	559	15.8	2.5	(11.0–20.6)
San Bernardino County, California	643	19.2	2.2	(15.0–23.4)
San Diego County, California	1,135	14.5	1.4	(11.7–17.3)
San Francisco County, California	316	10.4	2.3	(5.9–14.9)
Santa Clara County, California	567	8.7	1.6	(5.5–11.9)
Adams County, Colorado	794	20.6	1.9	(16.9–24.3)
Arapahoe County, Colorado	1,219	18.8	1.8	(15.3–22.3)
Boulder County, Colorado	713	11.9	1.8	(8.4–15.4)
Denver County, Colorado	1,194	18.2	1.6	(15.1–21.3)
Douglas County, Colorado	627	8.9	1.7	(5.6–12.2)
El Paso County, Colorado	1,341	19.1	1.6	(16.0–22.2)
Jefferson County, Colorado	1,462	16.5	1.3	(13.9–19.1)
Larimer County, Colorado	752	12.4	1.7	(9.0–15.8)
Weld County, Colorado	516	16.1	2.1	(11.9–20.3)
Fairfield County, Connecticut	1,788	10.5	1.2	(8.2–12.8)
Hartford County, Connecticut	1,439	17.9	1.6	(14.8–21.0)
New Haven County, Connecticut	1,584	16.4	1.6	(13.3–19.5)
Tolland County, Connecticut	278	22.6	3.9	(15.0–30.2)
Kent County, Delaware	1,394	21.0	1.5	(18.0–24.0)
New Castle County, Delaware	1,359	15.5	1.3	(12.9–18.1)
Sussex County, Delaware	1,258	21.2	1.6	(18.0–24.4)
District of Columbia, District of Columbia	4,216	16.4	0.9	(14.6–18.2)
Duval County, Florida	275	22.0	3.3	(15.5–28.5)
Miami–Dade County, Florida	261	7.9	1.8	(4.4–11.4)
Palm Beach County, Florida	269	18.1	3.6	(11.1–25.1)
Pinellas County, Florida	262	22.6	3.4	(16.0–29.2)
Cobb County, Georgia	286	18.4	3.5	(11.6–25.2)
DeKalb County, Georgia	316	13.6	2.8	(8.1–19.1)
Fulton County, Georgia	335	17.7	2.9	(12.0–23.4)
Hawaii County, Hawaii	1,434	19.5	1.5	(16.6–22.4)
Honolulu County, Hawaii	2,998	14.7	0.9	(13.0–16.4)
Kauai County, Hawaii	594	13.2	1.7	(9.9–16.5)
Maui County, Hawaii	1,397	16.7	1.5	(13.7–19.7)
Ada County, Idaho	638	18.2	2.1	(14.1–22.3)
Canyon County, Idaho	522	16.9	2.1	(12.8–21.0)
Nez Perce County, Idaho	266	20.0	2.9	(14.3–25.7)
Cook County, Illinois	1,691	21.6	1.5	(18.7–24.5)
DuPage County, Illinois	336	11.7	2.3	(7.3–16.1)
Lake County, Indiana	491	27.7	4.4	(19.1–36.3)
Marion County, Indiana	822	24.5	2.2	(20.2–28.8)
Linn County, Iowa	477	17.7	2.3	(13.2–22.2)
Polk County, Iowa	776	19.5	2.0	(15.6–23.4)
Scott County, Iowa	380	17.6	2.4	(13.0–22.2)
Johnson County, Kansas	1,582	14.1	1.2	(11.7–16.5)

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TABLE 36. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,265	18.9	1.4	(16.1–21.7)
Shawnee County, Kansas	602	21.0	2.0	(17.1–24.9)
Wyandotte County, Kansas	353	24.9	3.2	(18.5–31.3)
Jefferson County, Kentucky	613	24.1	2.7	(18.8–29.4)
Caddo Parish, Louisiana	417	19.7	2.5	(14.8–24.6)
East Baton Rouge Parish, Louisiana	652	18.4	2.3	(14.0–22.8)
Jefferson Parish, Louisiana	559	20.6	2.4	(15.9–25.3)
Orleans Parish, Louisiana	322	18.3	2.8	(12.8–23.8)
St. Tammany Parish, Louisiana	330	22.2	2.9	(16.5–27.9)
Cumberland County, Maine	1,033	13.9	1.7	(10.7–17.1)
Kennebec County, Maine	568	17.2	1.9	(13.5–20.9)
Penobscot County, Maine	557	21.4	2.3	(16.8–26.0)
Sagadahoc County, Maine	263	15.4	2.7	(10.1–20.7)
York County, Maine	763	15.5	1.7	(12.1–18.9)
Anne Arundel County, Maryland	646	14.3	2.0	(10.3–18.3)
Baltimore County, Maryland	1,031	16.7	1.5	(13.7–19.7)
Calvert County, Maryland	251	19.6	3.1	(13.5–25.7)
Cecil County, Maryland	268	21.4	3.5	(14.5–28.3)
Charles County, Maryland	306	18.7	3.0	(12.8–24.6)
Frederick County, Maryland	584	14.2	1.8	(10.6–17.8)
Harford County, Maryland	292	20.2	2.9	(14.6–25.8)
Howard County, Maryland	371	6.4	1.5	(3.5–9.3)
Montgomery County, Maryland	1,154	8.0	1.3	(5.5–10.5)
Prince George's County, Maryland	747	11.9	1.4	(9.2–14.6)
Queen Anne's County, Maryland	311	18.4	3.1	(12.4–24.4)
Washington County, Maryland	440	24.1	2.8	(18.7–29.5)
Baltimore City, Maryland	602	21.9	2.3	(17.4–26.4)
Barnstable County, Massachusetts	519	15.7	2.2	(11.4–20.0)
Bristol County, Massachusetts	3,498	20.7	1.2	(18.3–23.1)
Essex County, Massachusetts	2,763	15.2	1.2	(12.8–17.6)
Franklin County, Massachusetts	267	12.3	2.2	(8.0–16.6)
Hampden County, Massachusetts	2,052	18.2	1.4	(15.5–20.9)
Hampshire County, Massachusetts	313	13.9	3.7	(6.6–21.2)
Middlesex County, Massachusetts	3,787	12.2	0.9	(10.5–13.9)
Norfolk County, Massachusetts	1,148	12.0	1.3	(9.4–14.6)
Plymouth County, Massachusetts	811	15.6	1.8	(12.1–19.1)
Suffolk County, Massachusetts	2,243	16.8	1.4	(14.1–19.5)
Worcester County, Massachusetts	2,497	21.6	1.6	(18.5–24.7)
Kent County, Michigan	469	20.4	2.6	(15.4–25.4)
Macomb County, Michigan	532	18.5	2.1	(14.3–22.7)
Oakland County, Michigan	956	15.7	1.7	(12.4–19.0)
Wayne County, Michigan	2,018	22.5	1.5	(19.7–25.3)
Anoka County, Minnesota	297	22.7	3.0	(16.7–28.7)
Dakota County, Minnesota	318	19.7	3.1	(13.7–25.7)
Hennepin County, Minnesota	856	15.0	1.5	(12.0–18.0)
Ramsey County, Minnesota	406	15.8	2.4	(11.1–20.5)
DeSoto County, Mississippi	304	21.9	2.9	(16.2–27.6)
Hinds County, Mississippi	348	20.0	2.8	(14.5–25.5)
Jackson County, Missouri	517	24.0	2.6	(18.9–29.1)
St. Louis County, Missouri	544	20.3	2.5	(15.5–25.1)
St. Louis City, Missouri	393	30.3	3.0	(24.3–36.3)
Gallatin County, Montana	570	13.3	2.4	(8.5–18.1)
Silver Bow County, Montana	536	26.1	2.6	(20.9–31.3)
Yellowstone County, Montana	522	18.0	2.2	(13.7–22.3)
Adams County, Nebraska	503	20.5	2.5	(15.5–25.5)
Dakota County, Nebraska	711	17.5	1.8	(14.0–21.0)
Douglas County, Nebraska	925	19.0	1.7	(15.6–22.4)
Hall County, Nebraska	538	18.1	2.3	(13.6–22.6)
Lancaster County, Nebraska	873	19.0	2.1	(14.9–23.1)
Lincoln County, Nebraska	518	17.1	2.0	(13.1–21.1)
Madison County, Nebraska	430	19.8	2.9	(14.1–25.5)
Sarpy County, Nebraska	615	16.3	2.4	(11.5–21.1)
Scotts Bluff County, Nebraska	786	23.0	2.1	(18.8–27.2)

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TABLE 36. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	325	10.9	2.3	(6.3–15.5)
Clark County, Nevada	1,552	22.9	1.4	(20.1–25.7)
Washoe County, Nevada	1,622	18.4	1.3	(15.8–21.0)
Coos County, New Hampshire	687	21.3	2.1	(17.2–25.4)
Grafton County, New Hampshire	829	14.3	1.6	(11.2–17.4)
Hillsborough County, New Hampshire	1,475	16.5	1.2	(14.1–18.9)
Merrimack County, New Hampshire	649	15.2	1.8	(11.6–18.8)
Rockingham County, New Hampshire	1,056	15.1	1.4	(12.4–17.8)
Strafford County, New Hampshire	633	19.9	2.4	(15.2–24.6)
Atlantic County, New Jersey	518	18.7	2.1	(14.6–22.8)
Bergen County, New Jersey	631	13.5	1.9	(9.8–17.2)
Burlington County, New Jersey	548	15.9	2.2	(11.6–20.2)
Camden County, New Jersey	561	20.2	2.5	(15.3–25.1)
Cape May County, New Jersey	507	17.9	2.5	(13.0–22.8)
Essex County, New Jersey	1,023	13.0	1.5	(10.1–15.9)
Gloucester County, New Jersey	523	17.5	2.5	(12.5–22.5)
Hudson County, New Jersey	1,002	18.3	1.6	(15.2–21.4)
Hunterdon County, New Jersey	488	13.2	1.9	(9.5–16.9)
Middlesex County, New Jersey	639	11.9	2.1	(7.9–15.9)
Monmouth County, New Jersey	555	13.7	2.1	(9.6–17.8)
Morris County, New Jersey	683	9.5	1.9	(5.9–13.1)
Ocean County, New Jersey	501	14.6	2.2	(10.3–18.9)
Passaic County, New Jersey	474	16.5	2.4	(11.8–21.2)
Somerset County, New Jersey	542	10.3	1.7	(7.0–13.6)
Sussex County, New Jersey	494	16.0	2.1	(11.9–20.1)
Union County, New Jersey	486	11.8	2.0	(8.0–15.6)
Warren County, New Jersey	493	21.7	2.5	(16.8–26.6)
Bernalillo County, New Mexico	1,054	16.8	1.5	(13.9–19.7)
Dona Ana County, New Mexico	552	19.6	2.6	(14.4–24.8)
Sandoval County, New Mexico	298	16.9	2.9	(11.2–22.6)
Santa Fe County, New Mexico	516	19.1	2.9	(13.5–24.7)
Valencia County, New Mexico	261	22.3	4.3	(13.8–30.8)
Erie County, New York	505	15.2	2.1	(11.1–19.3)
Kings County, New York	572	13.2	1.6	(10.1–16.3)
Monroe County, New York	410	23.2	2.7	(17.9–28.5)
Nassau County, New York	496	11.2	1.7	(7.9–14.5)
New York County, New York	667	13.6	2.0	(9.7–17.5)
Queens County, New York	498	14.5	2.1	(10.3–18.7)
Suffolk County, New York	566	19.1	2.5	(14.3–23.9)
Westchester County, New York	350	12.0	2.2	(7.6–16.4)
Buncombe County, North Carolina	342	23.4	3.4	(16.8–30.0)
Cabarrus County, North Carolina	368	19.4	2.6	(14.3–24.5)
Catawba County, North Carolina	447	21.7	2.7	(16.3–27.1)
Cumberland County, North Carolina	474	24.9	2.6	(19.8–30.0)
Durham County, North Carolina	394	16.9	2.6	(11.8–22.0)
Forsyth County, North Carolina	405	18.6	2.3	(14.1–23.1)
Gaston County, North Carolina	412	27.6	3.2	(21.3–33.9)
Guilford County, North Carolina	422	16.0	2.4	(11.3–20.7)
Henderson County, North Carolina	290	14.1	2.6	(8.9–19.3)
Johnston County, North Carolina	470	25.4	3.1	(19.4–31.4)
Mecklenburg County, North Carolina	673	14.0	1.9	(10.3–17.7)
New Hanover County, North Carolina	370	17.9	3.0	(12.0–23.8)
Orange County, North Carolina	378	10.1	2.4	(5.4–14.8)
Randolph County, North Carolina	399	24.1	3.3	(17.5–30.7)
Union County, North Carolina	408	18.8	2.9	(13.2–24.4)
Wake County, North Carolina	583	12.3	1.8	(8.7–15.9)
Burleigh County, North Dakota	563	16.6	2.1	(12.4–20.8)
Cass County, North Dakota	829	15.6	1.7	(12.3–18.9)
Ward County, North Dakota	460	17.7	2.3	(13.2–22.2)
Cuyahoga County, Ohio	825	16.9	1.8	(13.3–20.5)
Franklin County, Ohio	793	21.1	2.1	(17.1–25.1)
Hamilton County, Ohio	820	15.7	1.8	(12.2–19.2)
Lucas County, Ohio	785	21.2	2.0	(17.3–25.1)

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TABLE 36. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	794	19.4	2.2	(15.0–23.8)
Montgomery County, Ohio	783	19.4	1.9	(15.6–23.2)
Stark County, Ohio	834	16.7	1.6	(13.6–19.8)
Summit County, Ohio	2,095	19.4	1.2	(17.0–21.8)
Cleveland County, Oklahoma	451	22.6	2.5	(17.6–27.6)
Oklahoma County, Oklahoma	1,354	26.3	1.6	(23.2–29.4)
Tulsa County, Oklahoma	1,598	22.8	1.4	(20.0–25.6)
Clackamas County, Oregon	456	13.3	2.2	(9.0–17.6)
Multnomah County, Oregon	812	15.2	1.7	(12.0–18.4)
Washington County, Oregon	508	10.5	1.8	(6.9–14.1)
Allegheny County, Pennsylvania	747	18.0	2.0	(14.0–22.0)
Bucks County, Pennsylvania	313	14.2	2.3	(9.7–18.7)
Delaware County, Pennsylvania	307	23.5	3.2	(17.2–29.8)
Fayette County, Pennsylvania	1,478	25.2	1.5	(22.2–28.2)
Luzerne County, Pennsylvania	1,440	23.7	1.5	(20.8–26.6)
Montgomery County, Pennsylvania	456	18.2	2.3	(13.8–22.6)
Philadelphia County, Pennsylvania	1,888	25.9	2.6	(20.9–30.9)
Westmoreland County, Pennsylvania	247	18.8	3.1	(12.7–24.9)
Bristol County, Rhode Island	248	14.1	3.1	(7.9–20.3)
Kent County, Rhode Island	781	19.6	2.0	(15.8–23.4)
Newport County, Rhode Island	407	12.0	2.0	(8.0–16.0)
Providence County, Rhode Island	2,737	17.6	1.0	(15.6–19.6)
Washington County, Rhode Island	592	14.0	1.8	(10.5–17.5)
Aiken County, South Carolina	464	18.5	2.6	(13.5–23.5)
Beaufort County, South Carolina	685	16.3	2.0	(12.4–20.2)
Berkeley County, South Carolina	327	20.2	3.6	(13.1–27.3)
Charleston County, South Carolina	709	23.7	3.7	(16.5–30.9)
Greenville County, South Carolina	592	19.5	2.8	(14.1–24.9)
Horry County, South Carolina	680	22.1	2.2	(17.8–26.4)
Laurens County, South Carolina	276	19.4	4.3	(11.0–27.8)
Orangeburg County, South Carolina	519	23.1	2.8	(17.5–28.7)
Richland County, South Carolina	761	16.3	2.5	(11.4–21.2)
Minnehaha County, South Dakota	687	16.4	2.0	(12.6–20.2)
Pennington County, South Dakota	773	21.2	2.0	(17.3–25.1)
Davidson County, Tennessee	373	19.8	3.3	(13.3–26.3)
Shelby County, Tennessee	327	22.7	3.4	(16.1–29.3)
Bexar County, Texas	1,176	17.5	1.7	(14.1–20.9)
Dallas County, Texas	461	18.6	2.5	(13.8–23.4)
El Paso County, Texas	531	15.9	2.1	(11.8–20.0)
Harris County, Texas	953	17.1	1.7	(13.7–20.5)
Lubbock County, Texas	500	20.1	3.0	(14.2–26.0)
Randall County, Texas	270	15.4	2.8	(9.9–20.9)
Smith County, Texas	497	17.7	2.5	(12.9–22.5)
Tarrant County, Texas	531	14.0	2.4	(9.4–18.6)
Travis County, Texas	535	18.5	2.8	(12.9–24.1)
Wichita County, Texas	435	25.1	3.2	(18.9–31.3)
Davis County, Utah	467	5.7	1.3	(3.2–8.2)
Salt Lake County, Utah	1,613	11.1	1.0	(9.2–13.0)
Summit County, Utah	274	8.5	2.2	(4.1–12.9)
Tooele County, Utah	308	13.1	2.3	(8.6–17.6)
Utah County, Utah	556	4.7	1.2	(2.3–7.1)
Weber County, Utah	432	12.4	2.2	(8.0–16.8)
Chittenden County, Vermont	1,427	12.4	1.2	(10.1–14.7)
Franklin County, Vermont	439	18.9	2.4	(14.2–23.6)
Orange County, Vermont	383	18.5	2.4	(13.8–23.2)
Rutland County, Vermont	707	17.0	1.8	(13.4–20.6)
Washington County, Vermont	669	16.1	2.0	(12.2–20.0)
Windsor County, Vermont	671	13.0	1.7	(9.7–16.3)
Benton County, Washington	406	19.4	2.9	(13.7–25.1)
Chelan County, Washington	576	11.9	1.8	(8.4–15.4)
Clark County, Washington	1,660	16.8	1.3	(14.3–19.3)
Douglas County, Washington	483	18.7	2.9	(12.9–24.5)
Franklin County, Washington	254	10.3	3.4	(3.7–16.9)

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TABLE 36. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever smoking at least 100 cigarettes and who currently smoke,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,507	10.8	0.7	(9.4–12.2)
Kitsap County, Washington	945	15.6	1.7	(12.3–18.9)
Pierce County, Washington	1,760	17.9	1.2	(15.5–20.3)
Snohomish County, Washington	1,673	14.7	1.3	(12.2–17.2)
Spokane County, Washington	1,268	17.7	1.4	(14.9–20.5)
Thurston County, Washington	1,559	19.4	1.5	(16.5–22.3)
Yakima County, Washington	768	14.0	1.6	(10.8–17.2)
Kanawha County, West Virginia	463	23.9	2.4	(19.2–28.6)
Milwaukee County, Wisconsin	1,085	21.9	2.5	(16.9–26.9)
Campbell County, Wyoming	512	20.7	2.2	(16.5–24.9)
Fremont County, Wyoming	624	23.4	2.5	(18.5–28.3)
Laramie County, Wyoming	1,182	18.6	1.6	(15.6–21.6)
Natrona County, Wyoming	1,028	22.1	1.8	(18.6–25.6)
Sweetwater County, Wyoming	524	27.0	2.5	(22.2–31.8)
<i>Median</i>		17.7		
<i>Range</i>		4.7–30.3		

* Smoked everyday or someday during the period of survey.

[†] Standard error.

[§] Confidence interval.

TABLE 37. Estimated prevalence of adults aged ≥ 18 years who reported binge drinking during the preceding month, by state/territory — Behavioral Risk* Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	6,367	12.0	0.8	(10.4–13.6)
Alaska	2,596	15.9	1.1	(13.8–18.0)
Arizona	6,029	15.6	1.2	(13.3–17.9)
Arkansas	5,590	12.6	0.8	(11.1–14.1)
California	11,078	15.6	0.5	(14.6–16.6)
Colorado	11,093	16.0	0.5	(15.0–17.0)
Connecticut	6,044	16.6	0.8	(15.0–18.2)
Delaware	3,981	17.9	1.1	(15.7–20.1)
District of Columbia	4,164	17.9	0.9	(16.2–19.6)
Florida	10,463	13.0	0.7	(11.6–14.4)
Georgia	5,574	14.0	0.9	(12.3–15.7)
Hawaii	6,366	17.6	0.8	(16.1–19.1)
Idaho	5,028	13.1	0.7	(11.7–14.5)
Illinois	5,114	19.4	0.9	(17.7–21.1)
Indiana	4,816	16.1	0.9	(14.3–17.9)
Iowa	5,904	20.2	0.8	(18.7–21.7)
Kansas	8,534	13.8	0.6	(12.6–15.0)
Kentucky	7,963	11.3	0.7	(9.9–12.7)
Louisiana	5,989	13.5	0.7	(12.2–14.8)
Maine	6,680	15.8	0.7	(14.5–17.1)
Maryland	9,345	13.8	0.6	(12.7–14.9)
Massachusetts	19,633	17.7	0.5	(16.7–18.7)
Michigan	9,228	17.7	0.6	(16.5–18.9)
Minnesota	4,249	19.8	0.9	(18.0–21.6)
Mississippi	7,843	10.8	0.6	(9.6–12.0)
Missouri	5,077	15.3	0.8	(13.7–16.9)
Montana	6,731	17.7	0.8	(16.1–19.3)
Nebraska	15,982	19.1	0.7	(17.7–20.5)
Nevada	4,646	18.8	1.0	(16.9–20.7)
New Hampshire	6,775	16.5	0.7	(15.1–17.9)
New Jersey	11,266	14.0	0.6	(12.9–15.1)
New Mexico	6,149	11.4	0.7	(10.1–12.7)
New York	7,767	14.7	0.6	(13.5–15.9)
North Carolina	15,624	12.9	0.5	(11.9–13.9)
North Dakota	4,931	21.6	0.9	(19.9–23.3)
Ohio	12,785	15.8	0.6	(14.7–16.9)
Oklahoma	7,715	12.2	0.6	(11.1–13.3)
Oregon	4,674	12.8	0.7	(11.4–14.2)
Pennsylvania	12,921	16.7	0.6	(15.4–18.0)
Rhode Island	4,707	17.5	0.9	(15.7–19.3)
South Carolina	9,984	12.3	0.6	(11.1–13.5)
South Dakota	6,871	17.8	0.8	(16.3–19.3)
Tennessee	4,901	10.5	0.9	(8.6–12.4)
Texas	10,535	14.7	0.7	(13.4–16.0)
Utah	5,279	8.2	0.5	(7.2–9.2)
Vermont	6,676	17.4	0.7	(16.1–18.7)
Virginia	5,232	13.7	1.0	(11.7–15.7)
Washington	22,006	15.1	0.4	(14.3–15.9)
West Virginia	4,119	8.8	0.6	(7.6–10.0)
Wisconsin	6,863	22.8	0.9	(21.0–24.6)
Wyoming	7,882	15.4	0.6	(14.2–16.6)
Guam	778	20.2	1.8	(16.6–23.8)
Puerto Rico	4,406	10.9	0.7	(9.5–12.3)
Virgin Islands	2,418	12.2	0.9	(10.4–14.0)
<i>Median</i>		15.5		
<i>Range</i>		8.2–22.8		

* For men: having at least five drinks on one occasion; for women: having at least four drinks on one occasion.

† Standard error.

§ Confidence interval.

TABLE 38. Estimated prevalence of adults aged ≥ 18 years who reported binge drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI [§])
Akron, Ohio	2,212	15.2	1.4	(12.5–17.9)
Albuquerque, New Mexico	1,649	9.8	1.1	(7.6–12.0)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	914	15.2	2.1	(11.0–19.4)
Amarillo, Texas	519	14.7	2.7	(9.3–20.1)
Anchorage, Alaska	546	15.1	1.8	(11.5–18.7)
Asheville, North Carolina	861	12.2	1.9	(8.4–16.0)
Atlanta–Sandy Springs–Marietta, Georgia	2,243	16.3	1.4	(13.6–19.0)
Atlantic City–Hammonton, New Jersey	496	15.7	2.1	(11.5–19.9)
Augusta–Richmond County, Georgia–South Carolina	847	11.6	2.6	(6.5–16.7)
Augusta–Waterville, Maine	564	13.7	2.1	(9.6–17.8)
Austin–Round Rock, Texas	935	19.7	2.0	(15.8–23.6)
Baltimore–Towson, Maryland	3,422	14.9	0.9	(13.1–16.7)
Bangor, Maine	548	13.3	2.2	(9.0–17.6)
Barnstable Town, Massachusetts	495	15.0	2.2	(10.7–19.3)
Barre, Vermont	666	16.5	2.0	(12.5–20.5)
Baton Rouge, Louisiana	995	13.4	1.5	(10.5–16.3)
Berlin, New Hampshire–Vermont	759	15.5	1.9	(11.8–19.2)
Bethesda–Frederick–Gaithersburg, Maryland [¶]	1,729	12.0	1.2	(9.7–14.3)
Billings, Montana	570	18.2	2.4	(13.4–23.0)
Birmingham–Hoover, Alabama	1,135	12.9	1.7	(9.5–16.3)
Bismarck, North Dakota	762	21.6	2.1	(17.5–25.7)
Boise City–Nampa, Idaho	1,265	14.0	1.4	(11.2–16.8)
Boston–Quincy, Massachusetts [¶]	4,019	19.0	1.1	(16.8–21.2)
Boulder, Colorado	674	14.2	1.9	(10.4–18.0)
Bozeman, Montana	565	18.9	2.5	(14.0–23.8)
Bremerton–Silverdale, Washington	921	13.6	1.6	(10.5–16.7)
Bridgeport–Stamford–Norwalk, Connecticut	1,771	17.5	1.8	(14.0–21.0)
Buffalo–Niagara Falls, New York	616	19.1	2.5	(14.3–23.9)
Burlington–South Burlington, Vermont	1,945	18.3	1.3	(15.7–20.9)
Butte–Silver Bow, Montana	526	16.5	2.2	(12.1–20.9)
Cambridge–Newton–Framingham, Massachusetts [¶]	3,673	17.3	1.2	(14.9–19.7)
Camden, New Jersey [¶]	1,573	17.0	1.4	(14.3–19.7)
Canton–Massillon, Ohio	859	13.1	1.9	(9.4–16.8)
Casper, Wyoming	1,014	17.7	1.8	(14.1–21.3)
Cedar Rapids, Iowa	555	22.8	2.4	(18.0–27.6)
Charleston, West Virginia	738	9.9	1.5	(7.0–12.8)
Charleston–North Charleston–Summerville, South Carolina	1,181	15.6	1.8	(12.0–19.2)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,013	13.6	1.2	(11.3–15.9)
Cheyenne, Wyoming	1,173	14.6	1.5	(11.6–17.6)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,575	19.9	1.1	(17.8–22.0)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,792	17.4	1.4	(14.7–20.1)
Cleveland–Elyria–Mentor, Ohio	1,340	16.1	1.6	(13.0–19.2)
Colorado Springs, Colorado	1,354	13.2	1.4	(10.4–16.0)
Columbia, South Carolina	1,195	13.5	1.9	(9.7–17.3)
Columbus, Ohio	1,665	15.6	1.5	(12.6–18.6)
Concord, New Hampshire	643	15.0	2.0	(11.0–19.0)
Dallas–Plano–Irving, Texas [¶]	839	13.1	1.6	(9.9–16.3)
Davenport–Moline–Rock Island, Iowa–Illinois	499	15.1	2.1	(11.0–19.2)
Dayton, Ohio	959	14.1	1.8	(10.6–17.6)
Denver–Aurora, Colorado	5,289	17.5	0.8	(16.0–19.0)
Des Moines–West Des Moines, Iowa	1,000	18.8	1.7	(15.4–22.2)
Detroit–Livonia–Dearborn, Michigan [¶]	1,979	18.1	1.5	(15.3–20.9)
Dover, Delaware	1,383	14.4	1.5	(11.5–17.3)
Durham, North Carolina	904	11.8	1.7	(8.4–15.2)
Edison–New Brunswick, New Jersey [¶]	2,157	14.3	1.3	(11.8–16.8)
El Paso, Texas	525	13.1	2.7	(7.8–18.4)
Fairbanks, Alaska	495	18.1	2.3	(13.7–22.5)
Fargo, North Dakota–Minnesota	866	22.3	3.0	(16.4–28.2)
Fayetteville, North Carolina	596	9.0	1.6	(5.9–12.1)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	907	12.0	1.6	(8.9–15.1)
Fort Collins–Loveland, Colorado	716	15.8	2.0	(11.9–19.7)
Fort Worth–Arlington, Texas [¶]	647	14.8	2.4	(10.1–19.5)
Gillette, Wyoming	501	21.2	2.3	(16.8–25.6)

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TABLE 38. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported binge drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Grand Island, Nebraska	774	15.1	1.8	(11.6–18.6)
Grand Rapids–Wyoming, Michigan	637	17.2	2.0	(13.3–21.1)
Greeley, Colorado	494	12.3	2.0	(8.4–16.2)
Greensboro–High Point, North Carolina	899	12.1	1.8	(8.6–15.6)
Greenville–Mauldin–Easley, South Carolina	949	9.8	1.7	(6.4–13.2)
Hagerstown–Martinsburg, Maryland–West Virginia	675	15.4	2.2	(11.1–19.7)
Hartford–West Hartford–East Hartford, Connecticut	1,925	15.7	1.3	(13.1–18.3)
Hastings, Nebraska	632	14.3	1.9	(10.5–18.1)
Hickory–Lenoir–Morganton, North Carolina	912	11.4	1.7	(8.1–14.7)
Hilo, Hawaii	1,419	18.6	1.4	(15.8–21.4)
Hilton Head Island–Beaufort, South Carolina	816	16.6	2.0	(12.7–20.5)
Honolulu, Hawaii	2,970	17.3	1.0	(15.3–19.3)
Houston–Sugar Land–Baytown, Texas	1,432	17.0	1.6	(13.9–20.1)
Huntington–Ashland, West Virginia–Kentucky–Ohio	683	8.6	1.8	(5.2–12.0)
Indianapolis–Carmel, Indiana	1,153	17.0	1.8	(13.5–20.5)
Jackson, Mississippi	801	12.0	1.6	(8.8–15.2)
Jacksonville, Florida	762	15.6	2.4	(10.8–20.4)
Kahului–Wailuku, Hawaii	1,388	18.3	1.5	(15.3–21.3)
Kansas City, Missouri–Kansas	3,292	16.0	1.1	(13.8–18.2)
Kapaa, Hawaii	589	18.9	2.2	(14.6–23.2)
Kennewick–Pasco–Richland, Washington	651	13.9	2.2	(9.5–18.3)
Las Cruces, New Mexico	548	18.0	2.7	(12.8–23.2)
Las Vegas–Paradise, Nevada	1,498	18.5	1.3	(15.9–21.1)
Lebanon, New Hampshire–Vermont	1,871	17.6	1.3	(15.0–20.2)
Lewiston, Idaho–Washington	493	10.9	1.9	(7.1–14.7)
Lincoln, Nebraska	1,188	19.8	2.0	(15.9–23.7)
Little Rock–North Little Rock–Conway, Arkansas	1,230	14.6	1.7	(11.2–18.0)
Los Angeles–Long Beach–Glendale, California [¶]	1,448	12.1	1.2	(9.8–14.4)
Louisville/Jefferson County, Kentucky–Indiana	1,017	15.5	1.8	(11.9–19.1)
Lubbock, Texas	513	14.7	2.5	(9.8–19.6)
Manchester–Nashua, New Hampshire	1,452	16.4	1.4	(13.7–19.1)
Memphis, Tennessee–Mississippi–Arkansas	1,072	13.1	2.0	(9.3–16.9)
Miami–Fort Lauderdale–Pompano Beach, Florida	746	9.9	1.5	(6.9–12.9)
Milwaukee–Waukesha–West Allis, Wisconsin	1,363	20.8	2.2	(16.5–25.1)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,497	19.7	1.1	(17.5–21.9)
Minot, North Dakota	543	20.2	2.4	(15.5–24.9)
Mobile, Alabama	574	15.0	2.4	(10.2–19.8)
Montgomery, Alabama	510	10.3	2.3	(5.8–14.8)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	673	11.8	1.9	(8.1–15.5)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	753	8.5	1.5	(5.6–11.4)
Nassau–Suffolk, New York [¶]	1,057	14.5	1.5	(11.6–17.4)
Newark–Union, New Jersey–Pennsylvania [¶]	3,099	12.7	1.1	(10.5–14.9)
New Haven–Milford, Connecticut	1,556	17.5	1.9	(13.8–21.2)
New Orleans–Metairie–Kenner, Louisiana	1,361	13.8	1.2	(11.4–16.2)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,619	13.3	0.8	(11.8–14.8)
Norfolk, Nebraska	630	25.1	2.4	(20.4–29.8)
North Platte, Nebraska	539	17.0	2.4	(12.3–21.7)
Oakland–Fremont–Hayward, California [¶]	893	17.1	1.7	(13.8–20.4)
Ocean City, New Jersey	490	16.7	2.5	(11.9–21.5)
Ogden–Clearfield, Utah	920	8.1	1.1	(5.9–10.3)
Oklahoma City, Oklahoma	2,380	14.3	1.0	(12.3–16.3)
Olympia, Washington	1,541	15.5	1.4	(12.7–18.3)
Omaha–Council Bluffs, Nebraska–Iowa	2,372	20.4	1.4	(17.7–23.1)
Orangeburg, South Carolina	513	9.9	2.1	(5.8–14.0)
Orlando–Kissimmee, Florida	640	14.0	1.9	(10.3–17.7)
Peabody, Massachusetts [¶]	2,657	15.9	1.4	(13.2–18.6)
Philadelphia, Pennsylvania [¶]	3,149	16.8	1.2	(14.4–19.2)
Phoenix–Mesa–Scottsdale, Arizona	1,451	17.0	1.7	(13.6–20.4)
Pittsburgh, Pennsylvania	2,887	17.7	1.5	(14.8–20.6)
Portland–South Portland–Biddeford, Maine	2,033	18.0	1.3	(15.4–20.6)
Portland–Vancouver–Beaverton, Oregon–Washington	3,786	14.6	1.0	(12.7–16.5)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,044	17.7	0.8	(16.2–19.2)
Provo–Orem, Utah	595	2.9	0.9	(1.2–4.6)

See page 124 for footnotes

TABLE 38. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported binge drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Raleigh–Cary, North Carolina	1,096	16.5	2.0	(12.6–20.4)
Rapid City, South Dakota	972	16.3	1.6	(13.2–19.4)
Reno–Sparks, Nevada	1,611	19.0	1.3	(16.4–21.6)
Richmond, Virginia	799	14.1	2.3	(9.7–18.5)
Riverside–San Bernardino–Ontario, California	1,282	18.2	1.6	(15.0–21.4)
Riverton, Wyoming	616	11.3	1.7	(8.0–14.6)
Rochester, New York	593	13.4	2.2	(9.1–17.7)
Rockingham County–Strafford County, New Hampshire [¶]	1,665	18.3	1.4	(15.5–21.1)
Rock Springs, Wyoming	515	21.0	2.2	(16.6–25.4)
Rutland, Vermont	699	13.8	1.7	(10.5–17.1)
Sacramento—Arden–Arcade—Roseville, California	868	16.6	1.7	(13.2–20.0)
St. Louis, Missouri–Illinois	1,616	17.8	1.4	(15.0–20.6)
Salt Lake City, Utah	2,182	10.9	0.9	(9.1–12.7)
San Antonio, Texas	1,468	17.1	1.6	(13.9–20.3)
San Diego–Carlsbad–San Marcos, California	1,078	14.9	1.6	(11.8–18.0)
San Francisco–San Mateo–Redwood City, California [¶]	643	16.8	2.1	(12.7–20.9)
San Jose–Sunnyvale–Santa Clara, California	554	15.2	2.0	(11.3–19.1)
Santa Ana–Anaheim–Irvine, California [¶]	927	15.7	1.7	(12.4–19.0)
Santa Fe, New Mexico	512	9.3	2.0	(5.4–13.2)
Scottsbluff, Nebraska	789	12.1	1.7	(8.7–15.5)
Scranton—Wilkes–Barre, Pennsylvania	1,600	20.3	2.3	(15.7–24.9)
Seaford, Delaware	1,251	14.9	1.5	(12.0–17.8)
Seattle–Bellevue–Everett, Washington [¶]	5,091	14.8	0.7	(13.4–16.2)
Shreveport–Bossier City, Louisiana	584	15.6	2.5	(10.6–20.6)
Sierra Vista–Douglas, Arizona	516	15.8	2.7	(10.5–21.1)
Sioux City, Iowa–Nebraska–South Dakota	1,192	21.0	2.7	(15.7–26.3)
Sioux Falls, South Dakota	938	18.1	1.8	(14.6–21.6)
Spokane, Washington	1,233	17.0	1.6	(13.9–20.1)
Springfield, Massachusetts	2,532	14.9	1.2	(12.6–17.2)
Tacoma, Washington [¶]	1,732	17.1	1.3	(14.6–19.6)
Tallahassee, Florida	603	11.0	2.9	(5.2–16.8)
Tampa–St. Petersburg–Clearwater, Florida	768	13.6	2.0	(9.8–17.4)
Toledo, Ohio	984	21.7	2.0	(17.7–25.7)
Topeka, Kansas	814	13.5	1.6	(10.5–16.5)
Tucson, Arizona	799	15.0	2.0	(11.0–19.0)
Tulsa, Oklahoma	2,244	12.3	1.0	(10.4–14.2)
Tuscaloosa, Alabama	523	13.1	2.4	(8.4–17.8)
Tyler, Texas	491	10.5	2.1	(6.3–14.7)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,101	17.5	2.4	(12.8–22.2)
Warren–Troy–Farmington Hills, Michigan [¶]	1,804	18.0	1.3	(15.4–20.6)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [¶]	6,541	14.1	1.5	(11.1–17.1)
Wenatchee, Washington	1,041	12.0	1.5	(9.0–15.0)
Wichita, Kansas	1,631	13.3	1.3	(10.8–15.8)
Wichita Falls, Texas	525	19.4	5.0	(9.6–29.2)
Wilmington, Delaware–Maryland–New Jersey [¶]	1,782	17.6	1.4	(14.8–20.4)
Wilmington, North Carolina	594	14.5	2.3	(10.0–19.0)
Winston–Salem, North Carolina	521	14.6	2.5	(9.7–19.5)
Worcester, Massachusetts	2,387	20.6	1.6	(17.4–23.8)
Yakima, Washington	747	12.5	1.7	(9.1–15.9)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	999	15.9	2.4	(11.2–20.6)
Yuma, Arizona	562	12.5	1.9	(8.9–16.1)
<i>Median</i>		15.2		
<i>Range</i>		2.9–25.1		

* For men: having at least five drinks on one occasion; for women: having at least four drinks on one occasion.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 39. Estimated prevalence of adults aged ≥ 18 years who reported binge drinking* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Jefferson County, Alabama	592	15.3	2.5	(10.3–20.3)
Mobile County, Alabama	574	15.0	2.4	(10.2–19.8)
Montgomery County, Alabama	346	9.5	3.0	(3.6–15.4)
Tuscaloosa County, Alabama	435	15.3	2.8	(9.8–20.8)
Anchorage Municipality, Alaska	403	16.0	2.2	(11.7–20.3)
Fairbanks North Star Borough, Alaska	495	18.1	2.3	(13.7–22.5)
Cochise County, Arizona	516	15.8	2.7	(10.5–21.1)
Maricopa County, Arizona	942	16.1	1.7	(12.7–19.5)
Pima County, Arizona	799	15.0	2.0	(11.0–19.0)
Pinal County, Arizona	509	25.8	4.3	(17.4–34.2)
Yuma County, Arizona	562	12.5	1.9	(8.9–16.1)
Benton County, Arkansas	482	14.3	2.4	(9.5–19.1)
Pulaski County, Arkansas	809	14.4	2.1	(10.3–18.5)
Washington County, Arkansas	379	12.5	2.8	(6.9–18.1)
Alameda County, California	493	15.7	2.2	(11.4–20.0)
Contra Costa County, California	400	20.5	2.7	(15.2–25.8)
Los Angeles County, California	1,448	12.1	1.2	(9.8–14.4)
Orange County, California	927	15.7	1.7	(12.4–19.0)
Riverside County, California	672	19.9	2.4	(15.1–24.7)
Sacramento County, California	538	17.2	2.3	(12.7–21.7)
San Bernardino County, California	610	17.0	2.2	(12.6–21.4)
San Diego County, California	1,078	14.9	1.6	(11.8–18.0)
San Francisco County, California	302	17.4	3.3	(11.0–23.8)
Santa Clara County, California	542	14.3	2.0	(10.4–18.2)
Adams County, Colorado	755	18.3	2.0	(14.4–22.2)
Arapahoe County, Colorado	1,158	17.5	1.8	(14.0–21.0)
Boulder County, Colorado	674	14.2	1.9	(10.4–18.0)
Denver County, Colorado	1,133	18.6	1.8	(15.1–22.1)
Douglas County, Colorado	592	15.3	1.8	(11.7–18.9)
El Paso County, Colorado	1,269	13.7	1.5	(10.7–16.7)
Jefferson County, Colorado	1,388	17.0	1.5	(14.1–19.9)
Larimer County, Colorado	716	15.8	2.0	(11.9–19.7)
Weld County, Colorado	494	12.3	2.0	(8.4–16.2)
Fairfield County, Connecticut	1,771	17.5	1.8	(14.0–21.0)
Hartford County, Connecticut	1,424	16.0	1.5	(13.0–19.0)
New Haven County, Connecticut	1,556	17.5	1.9	(13.8–21.2)
Tolland County, Connecticut	271	14.5	3.5	(7.7–21.3)
Kent County, Delaware	1,383	14.4	1.5	(11.5–17.3)
New Castle County, Delaware	1,347	19.8	1.7	(16.4–23.2)
Sussex County, Delaware	1,251	14.9	1.5	(12.0–17.8)
District of Columbia, District of Columbia	4,164	18.2	1.0	(16.2–20.2)
Duval County, Florida	267	13.7	3.0	(7.8–19.6)
Miami–Dade County, Florida	251	6.5	2.2	(2.1–10.9)
Palm Beach County, Florida	260	11.6	3.1	(5.6–17.6)
Pinellas County, Florida	253	12.3	2.8	(6.9–17.7)
Cobb County, Georgia	281	17.9	3.3	(11.3–24.5)
DeKalb County, Georgia	308	16.9	3.0	(11.1–22.7)
Fulton County, Georgia	328	17.0	2.6	(11.9–22.1)
Hawaii County, Hawaii	1,419	18.6	1.4	(15.8–21.4)
Honolulu County, Hawaii	2,970	17.3	1.0	(15.3–19.3)
Kauai County, Hawaii	589	18.9	2.2	(14.6–23.2)
Maui County, Hawaii	1,388	18.3	1.5	(15.3–21.3)
Ada County, Idaho	629	15.4	2.0	(11.5–19.3)
Canyon County, Idaho	512	10.8	1.8	(7.2–14.4)
Nez Perce County, Idaho	260	13.8	2.6	(8.8–18.8)
Cook County, Illinois	1,680	20.4	1.5	(17.4–23.4)
DuPage County, Illinois	333	18.1	3.1	(12.1–24.1)
Lake County, Indiana	479	15.1	3.9	(7.5–22.7)
Marion County, Indiana	810	14.1	1.8	(10.6–17.6)
Linn County, Iowa	475	20.0	2.6	(15.0–25.0)
Polk County, Iowa	764	18.5	1.8	(14.9–22.1)
Scott County, Iowa	372	23.0	2.8	(17.5–28.5)
Johnson County, Kansas	1,575	15.7	1.3	(13.1–18.3)

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TABLE 39. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,259	13.6	1.4	(10.8–16.4)
Shawnee County, Kansas	596	13.4	1.8	(9.9–16.9)
Wyandotte County, Kansas	347	10.5	2.2	(6.3–14.7)
Jefferson County, Kentucky	603	15.0	2.4	(10.3–19.7)
Caddo Parish, Louisiana	399	9.7	1.9	(5.9–13.5)
East Baton Rouge Parish, Louisiana	628	12.1	1.6	(8.9–15.3)
Jefferson Parish, Louisiana	544	12.9	1.9	(9.1–16.7)
Orleans Parish, Louisiana	313	18.7	2.9	(12.9–24.5)
St. Tammany Parish, Louisiana	322	13.5	2.6	(8.4–18.6)
Cumberland County, Maine	1,020	16.5	1.7	(13.1–19.9)
Kennebec County, Maine	564	13.7	2.1	(9.6–17.8)
Penobscot County, Maine	548	13.3	2.2	(9.0–17.6)
Sagadahoc County, Maine	263	10.9	2.5	(6.0–15.8)
York County, Maine	750	19.8	2.0	(15.8–23.8)
Anne Arundel County, Maryland	638	19.4	2.4	(14.6–24.2)
Baltimore County, Maryland	1,009	14.1	1.5	(11.1–17.1)
Calvert County, Maryland	250	16.9	2.9	(11.3–22.5)
Cecil County, Maryland	266	11.8	2.3	(7.2–16.4)
Charles County, Maryland	305	16.5	3.4	(9.9–23.1)
Frederick County, Maryland	582	18.3	2.4	(13.6–23.0)
Harford County, Maryland	287	15.5	2.6	(10.5–20.5)
Howard County, Maryland	366	10.8	2.2	(6.4–15.2)
Montgomery County, Maryland	1,147	10.7	1.4	(8.0–13.4)
Prince George's County, Maryland	729	10.0	1.7	(6.6–13.4)
Queen Anne's County, Maryland	306	17.6	2.8	(12.2–23.0)
Washington County, Maryland	436	15.8	2.4	(11.1–20.5)
Baltimore City, Maryland	599	15.0	2.1	(10.8–19.2)
Barnstable County, Massachusetts	495	15.0	2.2	(10.7–19.3)
Bristol County, Massachusetts	3,337	17.9	1.4	(15.1–20.7)
Essex County, Massachusetts	2,657	15.9	1.4	(13.3–18.5)
Franklin County, Massachusetts	257	14.1	2.7	(8.7–19.5)
Hampden County, Massachusetts	1,971	15.5	1.4	(12.8–18.2)
Hampshire County, Massachusetts	304	13.8	2.7	(8.4–19.2)
Middlesex County, Massachusetts	3,673	17.6	1.2	(15.2–20.0)
Norfolk County, Massachusetts	1,103	16.2	1.6	(13.1–19.3)
Plymouth County, Massachusetts	776	20.7	2.1	(16.6–24.8)
Suffolk County, Massachusetts	2,140	19.4	1.6	(16.3–22.5)
Worcester County, Massachusetts	2,387	20.6	1.6	(17.4–23.8)
Kent County, Michigan	463	16.8	2.4	(12.2–21.4)
Macomb County, Michigan	526	20.4	2.4	(15.7–25.1)
Oakland County, Michigan	937	15.4	1.7	(12.0–18.8)
Wayne County, Michigan	1,979	18.1	1.5	(15.3–20.9)
Anoka County, Minnesota	292	17.1	3.1	(11.1–23.1)
Dakota County, Minnesota	316	19.7	2.9	(14.0–25.4)
Hennepin County, Minnesota	847	17.1	1.7	(13.7–20.5)
Ramsey County, Minnesota	405	17.0	2.7	(11.7–22.3)
DeSoto County, Mississippi	299	15.7	3.1	(9.6–21.8)
Hinds County, Mississippi	344	11.4	2.3	(6.9–15.9)
Jackson County, Missouri	512	16.7	2.3	(12.1–21.3)
St. Louis County, Missouri	535	16.9	2.3	(12.4–21.4)
St. Louis City, Missouri	386	21.4	2.9	(15.7–27.1)
Gallatin County, Montana	565	18.9	2.5	(14.0–23.8)
Silver Bow County, Montana	526	16.5	2.2	(12.1–20.9)
Yellowstone County, Montana	520	17.6	2.5	(12.7–22.5)
Adams County, Nebraska	497	15.2	2.3	(10.7–19.7)
Dakota County, Nebraska	697	16.1	1.9	(12.3–19.9)
Douglas County, Nebraska	906	19.3	1.8	(15.8–22.8)
Hall County, Nebraska	535	13.6	2.0	(9.6–17.6)
Lancaster County, Nebraska	866	19.6	2.0	(15.7–23.5)
Lincoln County, Nebraska	505	16.6	2.5	(11.7–21.5)
Madison County, Nebraska	423	24.4	3.1	(18.4–30.4)
Sarpy County, Nebraska	610	24.2	3.2	(17.9–30.5)
Scotts Bluff County, Nebraska	779	12.3	1.8	(8.8–15.8)

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TABLE 39. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	322	17.7	3.0	(11.9–23.5)
Clark County, Nevada	1,498	18.5	1.3	(15.9–21.1)
Washoe County, Nevada	1,588	19.1	1.3	(16.5–21.7)
Coos County, New Hampshire	678	15.7	2.1	(11.6–19.8)
Grafton County, New Hampshire	826	15.4	1.9	(11.6–19.2)
Hillsborough County, New Hampshire	1,452	16.4	1.4	(13.7–19.1)
Merrimack County, New Hampshire	643	15.0	2.0	(11.0–19.0)
Rockingham County, New Hampshire	1,040	18.6	1.7	(15.2–22.0)
Strafford County, New Hampshire	625	16.9	2.1	(12.8–21.0)
Atlantic County, New Jersey	496	15.7	2.1	(11.6–19.8)
Bergen County, New Jersey	604	11.8	1.8	(8.2–15.4)
Burlington County, New Jersey	528	13.6	2.0	(9.6–17.6)
Camden County, New Jersey	542	19.3	2.4	(14.6–24.0)
Cape May County, New Jersey	490	16.7	2.5	(11.9–21.5)
Essex County, New Jersey	979	9.0	1.4	(6.2–11.8)
Gloucester County, New Jersey	503	18.7	2.5	(13.8–23.6)
Hudson County, New Jersey	967	17.4	1.9	(13.7–21.1)
Hunterdon County, New Jersey	479	12.1	1.8	(8.5–15.7)
Middlesex County, New Jersey	617	15.0	2.4	(10.2–19.8)
Monmouth County, New Jersey	539	15.1	2.3	(10.6–19.6)
Morris County, New Jersey	657	16.0	2.5	(11.2–20.8)
Ocean County, New Jersey	475	13.7	2.4	(8.9–18.5)
Passaic County, New Jersey	455	13.2	2.2	(9.0–17.4)
Somerset County, New Jersey	526	11.3	1.9	(7.6–15.0)
Sussex County, New Jersey	479	14.1	2.5	(9.1–19.1)
Union County, New Jersey	472	12.7	2.1	(8.6–16.8)
Warren County, New Jersey	478	13.4	2.2	(9.1–17.7)
Bernalillo County, New Mexico	1,043	10.0	1.3	(7.4–12.6)
Dona Ana County, New Mexico	548	18.0	2.7	(12.8–23.2)
Sandoval County, New Mexico	296	11.7	2.7	(6.4–17.0)
Santa Fe County, New Mexico	512	9.3	2.0	(5.4–13.2)
Valencia County, New Mexico	258	8.0	3.6	(1.0–15.0)
Erie County, New York	494	17.2	2.6	(12.2–22.2)
Kings County, New York	561	13.1	2.0	(9.3–16.9)
Monroe County, New York	404	11.3	2.3	(6.9–15.7)
Nassau County, New York	493	13.9	2.0	(9.9–17.9)
New York County, New York	656	20.1	2.4	(15.5–24.7)
Queens County, New York	491	10.0	1.9	(6.3–13.7)
Suffolk County, New York	564	15.1	2.2	(10.8–19.4)
Westchester County, New York	348	11.5	2.3	(7.0–16.0)
Buncombe County, North Carolina	340	14.5	3.0	(8.7–20.3)
Cabarrus County, North Carolina	365	13.3	2.9	(7.5–19.1)
Catawba County, North Carolina	441	12.8	2.2	(8.4–17.2)
Cumberland County, North Carolina	468	9.4	1.8	(5.9–12.9)
Durham County, North Carolina	389	13.2	2.4	(8.5–17.9)
Forsyth County, North Carolina	405	13.4	2.3	(8.9–17.9)
Gaston County, North Carolina	406	13.4	2.6	(8.3–18.5)
Guilford County, North Carolina	417	10.6	2.3	(6.1–15.1)
Henderson County, North Carolina	290	8.5	2.2	(4.2–12.8)
Johnston County, North Carolina	465	12.0	2.0	(8.0–16.0)
Mecklenburg County, North Carolina	659	16.0	2.0	(12.0–20.0)
New Hanover County, North Carolina	364	15.3	2.7	(10.1–20.5)
Orange County, North Carolina	376	13.5	4.0	(5.7–21.3)
Randolph County, North Carolina	393	14.2	3.3	(7.8–20.6)
Union County, North Carolina	404	13.0	2.3	(8.5–17.5)
Wake County, North Carolina	580	16.2	2.1	(12.0–20.4)
Burleigh County, North Dakota	559	19.3	2.3	(14.8–23.8)
Cass County, North Dakota	811	22.2	2.2	(18.0–26.4)
Ward County, North Dakota	456	18.6	2.6	(13.5–23.7)
Cuyahoga County, Ohio	821	15.9	2.0	(12.0–19.8)
Franklin County, Ohio	793	16.0	2.0	(12.0–20.0)
Hamilton County, Ohio	809	18.3	1.9	(14.6–22.0)
Lucas County, Ohio	779	25.6	2.5	(20.8–30.4)

See page 129 for footnotes

TABLE 39. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	779	15.6	2.3	(11.1–20.1)
Montgomery County, Ohio	776	13.0	1.7	(9.7–16.3)
Stark County, Ohio	825	12.4	1.8	(8.8–16.0)
Summit County, Ohio	2,072	14.7	1.1	(12.5–16.9)
Cleveland County, Oklahoma	445	14.2	2.3	(9.7–18.7)
Oklahoma County, Oklahoma	1,334	14.8	1.4	(12.1–17.5)
Tulsa County, Oklahoma	1,588	12.7	1.2	(10.4–15.0)
Clackamas County, Oregon	449	11.4	2.1	(7.3–15.5)
Multnomah County, Oregon	793	17.0	1.9	(13.2–20.8)
Washington County, Oregon	500	13.7	2.1	(9.6–17.8)
Allegheny County, Pennsylvania	733	20.2	2.4	(15.4–25.0)
Bucks County, Pennsylvania	306	15.0	2.7	(9.7–20.3)
Delaware County, Pennsylvania	302	21.9	3.3	(15.4–28.4)
Fayette County, Pennsylvania	1,448	18.1	1.5	(15.1–21.1)
Luzerne County, Pennsylvania	1,416	17.2	1.6	(14.1–20.3)
Montgomery County, Pennsylvania	450	14.3	2.1	(10.2–18.4)
Philadelphia County, Pennsylvania	1,849	14.7	1.9	(10.9–18.5)
Westmoreland County, Pennsylvania	249	9.8	2.4	(5.2–14.4)
Bristol County, Rhode Island	247	13.9	3.0	(7.9–19.9)
Kent County, Rhode Island	777	18.1	2.0	(14.2–22.0)
Newport County, Rhode Island	394	19.7	2.9	(13.9–25.5)
Providence County, Rhode Island	2,703	15.1	1.1	(12.9–17.3)
Washington County, Rhode Island	586	21.5	2.4	(16.7–26.3)
Aiken County, South Carolina	455	10.6	2.4	(5.9–15.3)
Beaufort County, South Carolina	674	17.7	2.2	(13.3–22.1)
Berkeley County, South Carolina	322	12.2	3.2	(6.0–18.4)
Charleston County, South Carolina	704	20.0	2.6	(14.8–25.2)
Greenville County, South Carolina	584	11.9	2.4	(7.2–16.6)
Horry County, South Carolina	673	11.8	1.9	(8.1–15.5)
Laurens County, South Carolina	271	4.3	1.3	(1.7–6.9)
Orangeburg County, South Carolina	513	9.9	2.1	(5.8–14.0)
Richland County, South Carolina	749	18.5	3.4	(11.9–25.1)
Minnehaha County, South Dakota	684	18.1	2.1	(14.0–22.2)
Pennington County, South Dakota	764	17.2	1.9	(13.4–21.0)
Davidson County, Tennessee	365	10.1	2.4	(5.3–14.9)
Shelby County, Tennessee	316	12.5	2.6	(7.5–17.5)
Bexar County, Texas	1,155	15.8	1.6	(12.6–19.0)
Dallas County, Texas	450	15.0	2.5	(10.2–19.8)
El Paso County, Texas	525	13.1	2.7	(7.8–18.4)
Harris County, Texas	947	16.0	2.0	(12.0–20.0)
Lubbock County, Texas	498	14.1	2.4	(9.4–18.8)
Randall County, Texas	267	16.5	3.4	(9.8–23.2)
Smith County, Texas	491	10.5	2.1	(6.3–14.7)
Tarrant County, Texas	526	15.5	2.8	(10.0–21.0)
Travis County, Texas	537	22.9	2.8	(17.4–28.4)
Wichita County, Texas	428	13.4	2.7	(8.1–18.7)
Davis County, Utah	465	6.8	1.4	(4.0–9.6)
Salt Lake County, Utah	1,605	10.8	1.0	(8.9–12.7)
Summit County, Utah	270	16.8	3.0	(10.9–22.7)
Tooele County, Utah	307	10.9	2.6	(5.8–16.0)
Utah County, Utah	553	2.9	0.9	(1.1–4.7)
Weber County, Utah	430	10.4	1.9	(6.7–14.1)
Chittenden County, Vermont	1,421	18.0	1.6	(14.9–21.1)
Franklin County, Vermont	436	18.4	2.6	(13.2–23.6)
Orange County, Vermont	380	18.1	2.5	(13.1–23.1)
Rutland County, Vermont	699	13.8	1.7	(10.5–17.1)
Washington County, Vermont	666	16.5	2.0	(12.5–20.5)
Windsor County, Vermont	665	17.7	2.1	(13.6–21.8)
Benton County, Washington	403	14.3	2.4	(9.5–19.1)
Chelan County, Washington	568	11.6	1.8	(8.0–15.2)
Clark County, Washington	1,636	14.5	1.2	(12.1–16.9)
Douglas County, Washington	473	11.7	2.3	(7.2–16.2)
Franklin County, Washington	248	10.1	3.4	(3.4–16.8)

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TABLE 39. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,449	15.4	0.9	(13.7–17.1)
Kitsap County, Washington	921	13.6	1.6	(10.5–16.7)
Pierce County, Washington	1,732	17.1	1.3	(14.6–19.6)
Snohomish County, Washington	1,642	15.3	1.4	(12.6–18.0)
Spokane County, Washington	1,233	17.0	1.6	(13.9–20.1)
Thurston County, Washington	1,541	15.5	1.4	(12.7–18.3)
Yakima County, Washington	747	12.5	1.7	(9.1–15.9)
Kanawha County, West Virginia	458	12.6	2.1	(8.5–16.7)
Milwaukee County, Wisconsin	1,041	21.9	2.7	(16.5–27.3)
Campbell County, Wyoming	501	21.2	2.3	(16.8–25.6)
Fremont County, Wyoming	616	11.3	1.7	(8.0–14.6)
Laramie County, Wyoming	1,173	14.6	1.5	(11.6–17.6)
Natrona County, Wyoming	1,014	17.7	1.8	(14.1–21.3)
Sweetwater County, Wyoming	515	21.0	2.2	(16.6–25.4)
<i>Median</i>		15.4		
<i>Range</i>		2.9–25.8		

* For men: having at least five drinks on one occasion; for women having at least four drinks on one occasion.

[†] Standard error.

[§] Confidence interval.

TABLE 40. 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, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	6,323	4.5	0.5	(3.6–5.4)
Alaska	2,549	4.5	0.5	(3.6–5.4)
Arizona	5,950	5.3	0.7	(4.0–6.6)
Arkansas	5,566	3.9	0.4	(3.1–4.7)
California	11,094	5.9	0.3	(5.3–6.5)
Colorado	11,010	5.7	0.4	(5.0–6.4)
Connecticut	5,988	7.0	0.7	(5.7–8.3)
Delaware	3,958	5.7	0.7	(4.4–7.0)
District of Columbia	4,134	6.3	0.5	(5.3–7.3)
Florida	10,371	5.2	0.4	(4.5–5.9)
Georgia	5,548	4.5	0.5	(3.6–5.4)
Hawaii	6,367	7.0	0.5	(6.1–7.9)
Idaho	5,010	4.6	0.4	(3.8–5.4)
Illinois	5,098	5.9	0.5	(4.8–7.0)
Indiana	4,763	4.5	0.5	(3.5–5.5)
Iowa	5,858	5.4	0.4	(4.6–6.2)
Kansas	8,485	4.1	0.3	(3.4–4.8)
Kentucky	7,944	4.1	0.5	(3.2–5.0)
Louisiana	5,933	4.8	0.4	(4.1–5.5)
Maine	6,614	6.9	0.5	(6.0–7.8)
Maryland	9,293	4.7	0.4	(4.0–5.4)
Massachusetts	19,424	6.7	0.3	(6.1–7.3)
Michigan	9,112	5.7	0.4	(5.0–6.4)
Minnesota	4,241	4.7	0.4	(3.9–5.5)
Mississippi	7,793	3.7	0.3	(3.1–4.3)
Missouri	5,057	5.4	0.5	(4.3–6.5)
Montana	6,687	6.7	0.5	(5.7–7.7)
Nebraska	15,904	4.6	0.4	(3.9–5.3)
Nevada	4,627	8.2	0.7	(6.8–9.6)
New Hampshire	6,721	6.4	0.4	(5.5–7.3)
New Jersey	11,136	5.0	0.3	(4.3–5.7)
New Mexico	6,123	4.4	0.4	(3.6–5.2)
New York	7,690	4.5	0.3	(3.8–5.2)
North Carolina	15,525	3.9	0.3	(3.4–4.4)
North Dakota	4,907	5.1	0.5	(4.1–6.1)
Ohio	12,655	5.8	0.4	(5.1–6.5)
Oklahoma	7,679	2.9	0.2	(2.4–3.4)
Oregon	4,669	5.1	0.4	(4.3–5.9)
Pennsylvania	12,820	5.5	0.4	(4.8–6.2)
Rhode Island	4,682	6.9	0.6	(5.8–8.0)
South Carolina	9,893	4.7	0.4	(3.9–5.5)
South Dakota	6,799	4.0	0.4	(3.2–4.8)
Tennessee	4,847	3.5	0.7	(2.1–4.9)
Texas	10,449	4.9	0.4	(4.2–5.6)
Utah	5,248	3.1	0.3	(2.4–3.8)
Vermont	6,624	7.7	0.4	(6.8–8.6)
Virginia	5,189	4.3	0.4	(3.5–5.1)
Washington	21,901	5.7	0.2	(5.2–6.2)
West Virginia	4,090	2.9	0.3	(2.2–3.6)
Wisconsin	6,832	7.8	0.6	(6.6–9.0)
Wyoming	7,845	5.6	0.4	(4.8–6.4)
Guam	768	6.9	1.2	(4.5–9.3)
Puerto Rico	4,376	3.9	0.4	(3.0–4.8)
Virgin Islands	2,409	5.6	0.6	(4.4–6.8)
<i>Median</i>		5.1		
<i>Range</i>		2.9–8.2		

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

† Standard error.

§ Confidence interval.

TABLE 41. Estimated prevalence of adults aged ≥ 18 years who reported heavy drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI [§])
Akron, Ohio	2,182	4.9	0.8	(3.3–6.5)
Albuquerque, New Mexico	1,638	4.1	0.7	(2.8–5.4)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	908	3.7	1.1	(1.5–5.9)
Amarillo, Texas	516	7.7	2.3	(3.2–12.2)
Anchorage, Alaska	542	4.0	0.8	(2.4–5.6)
Asheville, North Carolina	856	4.8	0.9	(3.0–6.6)
Atlanta–Sandy Springs–Marietta, Georgia	2,231	4.8	0.8	(3.3–6.3)
Atlantic City–Hammonton, New Jersey	491	6.5	1.4	(3.8–9.2)
Augusta–Richmond County, Georgia–South Carolina	843	2.8	0.7	(1.3–4.3)
Augusta–Waterville, Maine	561	6.0	1.5	(3.0–9.0)
Austin–Round Rock, Texas	929	8.1	1.4	(5.5–10.7)
Baltimore–Towson, Maryland	3,415	5.1	0.5	(4.0–6.2)
Bangor, Maine	544	5.1	1.3	(2.5–7.7)
Barnstable Town, Massachusetts	489	9.8	1.7	(6.5–13.1)
Barre, Vermont	657	8.3	1.4	(5.6–11.0)
Baton Rouge, Louisiana	981	4.4	0.8	(2.9–5.9)
Berlin, New Hampshire–Vermont	756	8.3	1.5	(5.4–11.2)
Bethesda–Frederick–Gaithersburg, Maryland [¶]	1,715	4.0	0.6	(2.8–5.2)
Billings, Montana	569	6.4	1.3	(3.8–9.0)
Birmingham–Hoover, Alabama	1,130	4.8	1.0	(2.9–6.7)
Bismarck, North Dakota	755	6.0	1.2	(3.7–8.3)
Boise City–Nampa, Idaho	1,263	5.2	0.9	(3.4–7.0)
Boston–Quincy, Massachusetts [¶]	3,991	7.5	0.9	(5.8–9.2)
Boulder, Colorado	674	4.9	0.9	(3.2–6.6)
Bozeman, Montana	562	7.4	1.9	(3.6–11.2)
Bremerton–Silverdale, Washington	912	6.3	1.1	(4.2–8.4)
Bridgeport–Stamford–Norwalk, Connecticut	1,750	8.2	1.4	(5.5–10.9)
Buffalo–Niagara Falls, New York	611	6.7	1.4	(4.0–9.4)
Burlington–South Burlington, Vermont	1,926	7.2	0.7	(5.7–8.7)
Butte–Silver Bow, Montana	524	4.2	1.4	(1.5–6.9)
Cambridge–Newton–Framingham, Massachusetts [¶]	3,628	5.5	0.6	(4.3–6.7)
Camden, New Jersey [¶]	1,554	5.0	0.9	(3.3–6.7)
Canton–Massillon, Ohio	848	3.8	0.8	(2.2–5.4)
Casper, Wyoming	1,010	6.6	1.2	(4.3–8.9)
Cedar Rapids, Iowa	548	7.3	1.5	(4.4–10.2)
Charleston, West Virginia	730	2.4	0.6	(1.2–3.6)
Charleston–North Charleston–Summerville, South Carolina	1,162	5.7	1.0	(3.8–7.6)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,003	4.7	0.7	(3.4–6.0)
Cheyenne, Wyoming	1,170	5.4	0.9	(3.7–7.1)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,555	6.4	0.7	(5.0–7.8)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,782	6.2	0.9	(4.5–7.9)
Cleveland–Elyria–Mentor, Ohio	1,328	5.5	0.9	(3.8–7.2)
Colorado Springs, Colorado	1,345	4.1	0.8	(2.6–5.6)
Columbia, South Carolina	1,194	3.7	1.0	(1.7–5.7)
Columbus, Ohio	1,642	7.2	1.1	(5.0–9.4)
Concord, New Hampshire	640	7.7	1.6	(4.6–10.8)
Dallas–Plano–Irving, Texas [¶]	834	6.0	1.0	(4.0–8.0)
Davenport–Moline–Rock Island, Iowa–Illinois	494	4.4	1.1	(2.2–6.6)
Dayton, Ohio	948	4.9	1.2	(2.5–7.3)
Denver–Aurora, Colorado	5,246	6.4	0.5	(5.5–7.3)
Des Moines–West Des Moines, Iowa	992	3.9	0.7	(2.5–5.3)
Detroit–Livonia–Dearborn, Michigan [¶]	1,953	5.3	0.7	(3.9–6.7)
Dover, Delaware	1,381	4.0	0.7	(2.6–5.4)
Durham, North Carolina	894	3.7	0.8	(2.1–5.3)
Edison–New Brunswick, New Jersey [¶]	2,129	5.5	0.8	(4.0–7.0)
El Paso, Texas	525	3.6	1.4	(0.8–6.4)
Fairbanks, Alaska	489	5.7	1.2	(3.4–8.0)
Fargo, North Dakota–Minnesota	864	8.5	2.4	(3.8–13.2)
Fayetteville, North Carolina	595	2.6	0.8	(1.1–4.1)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	900	3.7	1.0	(1.8–5.6)
Fort Collins–Loveland, Colorado	709	5.3	1.0	(3.4–7.2)
Fort Worth–Arlington, Texas [¶]	640	3.5	0.9	(1.7–5.3)
Gillette, Wyoming	499	3.9	1.0	(2.0–5.8)

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TABLE 41. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported heavy drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Grand Island, Nebraska	765	4.8	1.1	(2.6–7.0)
Grand Rapids–Wyoming, Michigan	628	4.2	1.0	(2.2–6.2)
Greeley, Colorado	494	3.3	1.0	(1.3–5.3)
Greensboro–High Point, North Carolina	891	3.1	0.7	(1.8–4.4)
Greenville–Mauldin–Easley, South Carolina	945	3.6	0.9	(1.9–5.3)
Hagerstown–Martinsburg, Maryland–West Virginia	670	3.0	0.7	(1.6–4.4)
Hartford–West Hartford–East Hartford, Connecticut	1,906	6.2	0.9	(4.3–8.1)
Hastings, Nebraska	623	2.5	0.7	(1.2–3.8)
Hickory–Lenoir–Morganton, North Carolina	905	4.1	1.0	(2.2–6.0)
Hilo, Hawaii	1,422	8.6	1.0	(6.7–10.5)
Hilton Head Island–Beaufort, South Carolina	810	8.4	1.4	(5.7–11.1)
Honolulu, Hawaii	2,965	6.5	0.6	(5.3–7.7)
Houston–Sugar Land–Baytown, Texas	1,416	4.2	0.8	(2.6–5.8)
Huntington–Ashland, West Virginia–Kentucky–Ohio	680	2.1	1.0	(0.1–4.1)
Indianapolis–Carmel, Indiana	1,139	4.0	0.9	(2.3–5.7)
Jackson, Mississippi	792	4.1	0.9	(2.3–5.9)
Jacksonville, Florida	750	5.6	1.1	(3.3–7.9)
Kahului–Wailuku, Hawaii	1,390	8.4	1.1	(6.3–10.5)
Kansas City, Missouri–Kansas	3,271	5.2	0.7	(3.9–6.5)
Kapaa, Hawaii	590	8.3	1.5	(5.3–11.3)
Kennewick–Pasco–Richland, Washington	648	4.4	1.1	(2.3–6.5)
Las Cruces, New Mexico	545	4.9	1.9	(1.2–8.6)
Las Vegas–Paradise, Nevada	1,490	8.1	1.0	(6.2–10.0)
Lebanon, New Hampshire–Vermont	1,855	7.1	0.9	(5.4–8.8)
Lewiston, Idaho–Washington	490	3.7	1.0	(1.7–5.7)
Lincoln, Nebraska	1,184	5.5	1.2	(3.2–7.8)
Little Rock–North Little Rock–Conway, Arkansas	1,217	4.4	0.9	(2.6–6.2)
Los Angeles–Long Beach–Glendale, California [¶]	1,449	3.9	0.6	(2.7–5.1)
Louisville/Jefferson County, Kentucky–Indiana	1,015	4.8	0.9	(3.0–6.6)
Lubbock, Texas	507	5.5	1.7	(2.2–8.8)
Manchester–Nashua, New Hampshire	1,437	6.4	0.8	(4.8–8.0)
Memphis, Tennessee–Mississippi–Arkansas	1,055	4.8	1.4	(2.1–7.5)
Miami–Fort Lauderdale–Pompano Beach, Florida	744	2.8	0.6	(1.6–4.0)
Milwaukee–Waukesha–West Allis, Wisconsin	1,354	8.1	1.4	(5.3–10.9)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,495	5.3	0.6	(4.1–6.5)
Minot, North Dakota	539	3.1	1.0	(1.1–5.1)
Mobile, Alabama	577	6.0	1.5	(3.1–8.9)
Montgomery, Alabama	504	4.8	1.6	(1.7–7.9)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	662	5.1	1.0	(3.1–7.1)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	750	2.4	0.7	(1.1–3.7)
Nassau–Suffolk, New York [¶]	1,043	4.2	0.9	(2.5–5.9)
Newark–Union, New Jersey–Pennsylvania [¶]	3,062	4.7	0.6	(3.5–5.9)
New Haven–Milford, Connecticut	1,550	8.6	1.7	(5.3–11.9)
New Orleans–Metairie–Kenner, Louisiana	1,336	4.0	0.6	(2.8–5.2)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,564	4.0	0.4	(3.2–4.8)
Norfolk, Nebraska	627	5.4	1.3	(2.9–7.9)
North Platte, Nebraska	540	5.5	1.9	(1.7–9.3)
Oakland–Fremont–Hayward, California [¶]	894	6.1	1.0	(4.1–8.1)
Ocean City, New Jersey	486	6.5	1.3	(4.0–9.0)
Ogden–Clearfield, Utah	916	3.7	0.9	(2.0–5.4)
Oklahoma City, Oklahoma	2,378	3.4	0.5	(2.5–4.3)
Olympia, Washington	1,527	6.2	1.0	(4.3–8.1)
Omaha–Council Bluffs, Nebraska–Iowa	2,351	4.7	0.7	(3.3–6.1)
Orangeburg, South Carolina	509	2.9	1.1	(0.7–5.1)
Orlando–Kissimmee, Florida	632	5.9	1.3	(3.4–8.4)
Peabody, Massachusetts [¶]	2,621	6.2	0.7	(4.8–7.6)
Philadelphia, Pennsylvania [¶]	3,106	5.8	0.7	(4.4–7.2)
Phoenix–Mesa–Scottsdale, Arizona	1,436	4.9	0.9	(3.0–6.8)
Pittsburgh, Pennsylvania	2,876	6.3	1.1	(4.1–8.5)
Portland–South Portland–Biddeford, Maine	2,014	8.0	0.9	(6.3–9.7)
Portland–Vancouver–Beaverton, Oregon–Washington	3,776	6.1	0.6	(5.0–7.2)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	7,977	7.3	0.5	(6.4–8.2)
Provo–Orem, Utah	596	0.6	0.3	(0.1–1.1)

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TABLE 41. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported heavy drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Raleigh–Cary, North Carolina	1,089	4.5	1.1	(2.4–6.6)
Rapid City, South Dakota	957	3.6	0.7	(2.2–5.0)
Reno–Sparks, Nevada	1,606	8.3	0.9	(6.5–10.1)
Richmond, Virginia	797	4.7	1.4	(2.0–7.4)
Riverside–San Bernardino–Ontario, California	1,286	7.6	1.1	(5.4–9.8)
Riverton, Wyoming	612	4.5	1.1	(2.3–6.7)
Rochester, New York	586	4.5	1.3	(1.9–7.1)
Rockingham County–Strafford County, New Hampshire¶	1,648	6.2	0.8	(4.6–7.8)
Rock Springs, Wyoming	513	8.8	1.5	(5.8–11.8)
Rutland, Vermont	695	6.3	1.1	(4.1–8.5)
Sacramento–Arden–Arcade–Roseville, California	869	6.9	1.1	(4.7–9.1)
St. Louis, Missouri–Illinois	1,613	6.0	0.9	(4.3–7.7)
Salt Lake City, Utah	2,162	4.0	0.6	(2.9–5.1)
San Antonio, Texas	1,451	7.1	1.2	(4.8–9.4)
San Diego–Carlsbad–San Marcos, California	1,080	6.0	1.0	(4.1–7.9)
San Francisco–San Mateo–Redwood City, California¶	643	6.7	1.3	(4.1–9.3)
San Jose–Sunnyvale–Santa Clara, California	556	5.0	1.1	(2.9–7.1)
Santa Ana–Anaheim–Irvine, California¶	926	6.5	1.2	(4.2–8.8)
Santa Fe, New Mexico	509	5.1	1.4	(2.3–7.9)
Scottsbluff, Nebraska	790	4.4	1.1	(2.3–6.5)
Scranton–Wilkes–Barre, Pennsylvania	1,587	6.8	1.4	(4.0–9.6)
Seaford, Delaware	1,237	5.1	0.9	(3.4–6.8)
Seattle–Bellevue–Everett, Washington¶	5,067	5.9	0.5	(5.0–6.8)
Shreveport–Bossier City, Louisiana	587	6.2	1.3	(3.7–8.7)
Sierra Vista–Douglas, Arizona	509	6.9	1.7	(3.5–10.3)
Sioux City, Iowa–Nebraska–South Dakota	1,188	6.2	1.4	(3.4–9.0)
Sioux Falls, South Dakota	934	3.4	0.8	(1.9–4.9)
Spokane, Washington	1,241	6.0	1.0	(4.1–7.9)
Springfield, Massachusetts	2,508	5.4	0.7	(4.1–6.7)
Tacoma, Washington¶	1,736	4.2	0.6	(3.1–5.3)
Tallahassee, Florida	600	6.1	1.8	(2.6–9.6)
Tampa–St. Petersburg–Clearwater, Florida	758	4.9	1.2	(2.5–7.3)
Toledo, Ohio	976	6.3	1.0	(4.3–8.3)
Topeka, Kansas	812	4.0	0.8	(2.5–5.5)
Tucson, Arizona	791	8.0	1.5	(5.0–11.0)
Tulsa, Oklahoma	2,223	3.1	0.5	(2.2–4.0)
Tuscaloosa, Alabama	517	3.6	1.0	(1.5–5.7)
Tyler, Texas	490	2.2	0.7	(0.8–3.6)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,089	5.2	1.1	(3.1–7.3)
Warren–Troy–Farmington Hills, Michigan¶	1,774	6.2	0.9	(4.4–8.0)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia¶	6,492	4.1	0.5	(3.1–5.1)
Wenatchee, Washington	1,028	5.2	0.9	(3.5–6.9)
Wichita, Kansas	1,620	4.0	0.7	(2.7–5.3)
Wichita Falls, Texas	519	3.7	1.0	(1.7–5.7)
Wilmington, Delaware–Maryland–New Jersey¶	1,773	5.3	0.7	(3.8–6.8)
Wilmington, North Carolina	591	4.7	1.2	(2.4–7.0)
Winston–Salem, North Carolina	516	2.9	0.8	(1.4–4.4)
Worcester, Massachusetts	2,366	6.6	0.9	(4.8–8.4)
Yakima, Washington	749	3.0	0.6	(1.8–4.2)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	990	6.9	1.8	(3.3–10.5)
Yuma, Arizona	554	4.1	1.0	(2.1–6.1)
Median		5.2		
Range		0.6–9.8		

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

† Standard error.

‡ Confidence interval.

¶ Metropolitan division.

TABLE 42. Estimated prevalence of adults aged ≥ 18 years who reported heavy drinking* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE†	(95% CI [§])
Jefferson County, Alabama	587	5.7	1.4	(2.9–8.5)
Mobile County, Alabama	577	6.0	1.5	(3.1–8.9)
Montgomery County, Alabama	339	3.9	1.9	(0.1–7.7)
Tuscaloosa County, Alabama	429	3.7	1.2	(1.4–6.0)
Anchorage Municipality, Alaska	400	3.6	0.9	(1.9–5.3)
Fairbanks North Star Borough, Alaska	489	5.7	1.2	(3.4–8.0)
Cochise County, Arizona	509	6.9	1.7	(3.5–10.3)
Maricopa County, Arizona	934	4.5	1.0	(2.6–6.4)
Pima County, Arizona	791	8.0	1.5	(5.0–11.0)
Pinal County, Arizona	502	10.7	2.6	(5.5–15.9)
Yuma County, Arizona	554	4.1	1.0	(2.1–6.1)
Benton County, Arkansas	477	5.3	1.6	(2.1–8.5)
Pulaski County, Arkansas	803	4.8	1.1	(2.7–6.9)
Washington County, Arkansas	378	3.8	1.8	(0.3–7.3)
Alameda County, California	493	4.7	1.1	(2.6–6.8)
Contra Costa County, California	401	9.1	1.9	(5.3–12.9)
Los Angeles County, California	1,449	3.9	0.6	(2.7–5.1)
Orange County, California	926	6.5	1.2	(4.2–8.8)
Riverside County, California	674	8.4	1.7	(5.0–11.8)
Sacramento County, California	538	6.7	1.5	(3.7–9.7)
San Bernardino County, California	612	6.9	1.5	(4.0–9.8)
San Diego County, California	1,080	6.0	1.0	(4.1–7.9)
San Francisco County, California	302	7.2	2.2	(2.8–11.6)
Santa Clara County, California	544	4.7	1.0	(2.7–6.7)
Adams County, Colorado	747	6.2	1.3	(3.7–8.7)
Arapahoe County, Colorado	1,149	7.7	1.1	(5.5–9.9)
Boulder County, Colorado	674	4.9	0.9	(3.2–6.6)
Denver County, Colorado	1,127	6.2	0.9	(4.4–8.0)
Douglas County, Colorado	589	5.2	1.0	(3.2–7.2)
El Paso County, Colorado	1,260	4.2	0.8	(2.6–5.8)
Jefferson County, Colorado	1,374	6.1	0.9	(4.3–7.9)
Larimer County, Colorado	709	5.3	1.0	(3.4–7.2)
Weld County, Colorado	494	3.3	1.0	(1.3–5.3)
Fairfield County, Connecticut	1,750	8.2	1.4	(5.5–10.9)
Hartford County, Connecticut	1,408	6.1	1.1	(4.0–8.2)
New Haven County, Connecticut	1,550	8.6	1.7	(5.3–11.9)
Tolland County, Connecticut	270	8.5	2.8	(3.0–14.0)
Kent County, Delaware	1,381	4.0	0.7	(2.6–5.4)
New Castle County, Delaware	1,340	6.5	1.0	(4.5–8.5)
Sussex County, Delaware	1,237	5.1	0.9	(3.4–6.8)
District of Columbia, District of Columbia	4,134	6.6	0.6	(5.5–7.7)
Duval County, Florida	265	6.1	1.7	(2.7–9.5)
Miami–Dade County, Florida	250	2.0	0.8	(0.4–3.6)
Palm Beach County, Florida	260	4.1	1.7	(0.7–7.5)
Pinellas County, Florida	253	5.8	2.0	(1.9–9.7)
Cobb County, Georgia	276	5.1	1.4	(2.4–7.8)
DeKalb County, Georgia	309	4.2	1.4	(1.4–7.0)
Fulton County, Georgia	324	5.7	1.6	(2.6–8.8)
Hawaii County, Hawaii	1,422	8.6	1.0	(6.7–10.5)
Honolulu County, Hawaii	2,965	6.5	0.6	(5.3–7.7)
Kauai County, Hawaii	590	8.3	1.5	(5.3–11.3)
Maui County, Hawaii	1,390	8.4	1.1	(6.3–10.5)
Ada County, Idaho	626	6.3	1.3	(3.7–8.9)
Canyon County, Idaho	514	3.4	1.0	(1.4–5.4)
Nez Perce County, Idaho	261	3.8	1.4	(1.1–6.5)
Cook County, Illinois	1,677	7.0	1.0	(5.0–9.0)
DuPage County, Illinois	328	3.8	1.5	(0.9–6.7)
Lake County, Indiana	470	8.5	3.6	(1.3–15.7)
Marion County, Indiana	802	4.2	1.0	(2.3–6.1)
Linn County, Iowa	469	6.0	1.4	(3.4–8.6)
Polk County, Iowa	757	3.4	0.7	(2.0–4.8)
Scott County, Iowa	367	7.2	1.7	(3.9–10.5)
Johnson County, Kansas	1,568	4.3	0.7	(3.0–5.6)

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TABLE 42. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,250	3.7	0.7	(2.2–5.2)
Shawnee County, Kansas	593	4.0	0.8	(2.4–5.6)
Wyandotte County, Kansas	344	5.9	1.7	(2.5–9.3)
Jefferson County, Kentucky	601	5.8	1.6	(2.7–8.9)
Caddo Parish, Louisiana	403	5.9	1.5	(3.0–8.8)
East Baton Rouge Parish, Louisiana	618	3.9	0.8	(2.3–5.5)
Jefferson Parish, Louisiana	535	5.0	1.2	(2.7–7.3)
Orleans Parish, Louisiana	302	4.7	1.2	(2.3–7.1)
St. Tammany Parish, Louisiana	320	3.8	1.3	(1.2–6.4)
Cumberland County, Maine	1,006	8.2	1.2	(5.9–10.5)
Kennebec County, Maine	561	6.0	1.5	(3.0–9.0)
Penobscot County, Maine	544	5.1	1.3	(2.5–7.7)
Sagadahoc County, Maine	262	3.3	1.3	(0.7–5.9)
York County, Maine	746	8.0	1.3	(5.5–10.5)
Anne Arundel County, Maryland	638	6.7	1.5	(3.8–9.6)
Baltimore County, Maryland	1,006	4.7	0.9	(2.9–6.5)
Calvert County, Maryland	246	4.6	1.5	(1.7–7.5)
Cecil County, Maryland	265	3.5	1.1	(1.4–5.6)
Charles County, Maryland	302	9.3	2.8	(3.7–14.9)
Frederick County, Maryland	575	5.8	1.3	(3.3–8.3)
Harford County, Maryland	287	4.4	1.5	(1.5–7.3)
Howard County, Maryland	370	6.1	1.6	(2.9–9.3)
Montgomery County, Maryland	1,140	3.6	0.7	(2.3–4.9)
Prince George's County, Maryland	725	4.2	1.4	(1.5–6.9)
Queen Anne's County, Maryland	303	7.5	1.7	(4.1–10.9)
Washington County, Maryland	434	5.1	1.3	(2.5–7.7)
Baltimore City, Maryland	594	4.5	1.1	(2.3–6.7)
Barnstable County, Massachusetts	489	9.8	1.7	(6.5–13.1)
Bristol County, Massachusetts	3,295	8.0	0.9	(6.3–9.7)
Essex County, Massachusetts	2,621	6.3	0.7	(4.9–7.7)
Franklin County, Massachusetts	253	6.3	1.6	(3.2–9.4)
Hampden County, Massachusetts	1,954	5.1	0.8	(3.6–6.6)
Hampshire County, Massachusetts	301	4.7	1.2	(2.3–7.1)
Middlesex County, Massachusetts	3,628	5.7	0.6	(4.5–6.9)
Norfolk County, Massachusetts	1,093	5.1	0.8	(3.4–6.8)
Plymouth County, Massachusetts	771	8.6	1.6	(5.5–11.7)
Suffolk County, Massachusetts	2,127	7.9	1.3	(5.4–10.4)
Worcester County, Massachusetts	2,366	6.6	0.9	(4.8–8.4)
Kent County, Michigan	457	4.5	1.3	(2.0–7.0)
Macomb County, Michigan	516	7.4	1.8	(3.9–10.9)
Oakland County, Michigan	929	4.8	1.0	(2.9–6.7)
Wayne County, Michigan	1,953	5.3	0.7	(3.9–6.7)
Anoka County, Minnesota	293	3.7	1.6	(0.6–6.8)
Dakota County, Minnesota	315	7.4	1.9	(3.7–11.1)
Hennepin County, Minnesota	847	5.5	0.9	(3.7–7.3)
Ramsey County, Minnesota	403	4.6	1.1	(2.5–6.7)
DeSoto County, Mississippi	294	3.3	1.1	(1.2–5.4)
Hinds County, Mississippi	340	4.6	1.4	(1.9–7.3)
Jackson County, Missouri	508	7.6	1.5	(4.6–10.6)
St. Louis County, Missouri	535	5.5	1.5	(2.6–8.4)
St. Louis City, Missouri	383	6.9	1.6	(3.8–10.0)
Gallatin County, Montana	562	7.4	1.9	(3.6–11.2)
Silver Bow County, Montana	524	4.2	1.4	(1.5–6.9)
Yellowstone County, Montana	518	4.7	1.2	(2.4–7.0)
Adams County, Nebraska	490	2.4	0.8	(0.9–3.9)
Dakota County, Nebraska	698	4.4	1.0	(2.4–6.4)
Douglas County, Nebraska	902	4.2	0.8	(2.6–5.8)
Hall County, Nebraska	532	4.3	1.2	(1.9–6.7)
Lancaster County, Nebraska	865	4.9	1.0	(3.0–6.8)
Lincoln County, Nebraska	507	5.6	2.0	(1.7–9.5)
Madison County, Nebraska	423	2.8	0.9	(1.1–4.5)
Sarpy County, Nebraska	604	3.8	1.3	(1.3–6.3)
Scotts Bluff County, Nebraska	780	4.5	1.1	(2.4–6.6)

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TABLE 42. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	319	5.4	2.1	(1.3–9.5)
Clark County, Nevada	1,490	8.1	1.0	(6.2–10.0)
Washoe County, Nevada	1,583	8.3	0.9	(6.5–10.1)
Coos County, New Hampshire	674	6.3	1.1	(4.1–8.5)
Grafton County, New Hampshire	819	5.3	0.8	(3.7–6.9)
Hillsborough County, New Hampshire	1,437	6.4	0.8	(4.8–8.0)
Merrimack County, New Hampshire	640	7.7	1.6	(4.6–10.8)
Rockingham County, New Hampshire	1,031	5.9	0.9	(4.1–7.7)
Strafford County, New Hampshire	617	6.6	1.4	(3.9–9.3)
Atlantic County, New Jersey	491	6.5	1.4	(3.8–9.2)
Bergen County, New Jersey	596	6.8	1.7	(3.5–10.1)
Burlington County, New Jersey	524	4.8	1.3	(2.3–7.3)
Camden County, New Jersey	535	6.3	1.6	(3.1–9.5)
Cape May County, New Jersey	486	6.5	1.3	(4.0–9.0)
Essex County, New Jersey	971	4.2	0.9	(2.4–6.0)
Gloucester County, New Jersey	495	3.3	0.8	(1.7–4.9)
Hudson County, New Jersey	952	5.1	0.9	(3.3–6.9)
Hunterdon County, New Jersey	473	4.2	1.1	(2.1–6.3)
Middlesex County, New Jersey	609	4.8	1.7	(1.4–8.2)
Monmouth County, New Jersey	528	6.4	1.3	(3.8–9.0)
Morris County, New Jersey	649	5.7	1.3	(3.1–8.3)
Ocean County, New Jersey	472	6.2	1.4	(3.4–9.0)
Passaic County, New Jersey	450	3.2	1.2	(0.9–5.5)
Somerset County, New Jersey	520	4.9	1.2	(2.5–7.3)
Sussex County, New Jersey	470	6.2	2.2	(1.8–10.6)
Union County, New Jersey	467	3.4	0.9	(1.6–5.2)
Warren County, New Jersey	473	1.9	0.6	(0.8–3.0)
Bernalillo County, New Mexico	1,033	4.0	0.7	(2.6–5.4)
Dona Ana County, New Mexico	545	4.9	1.9	(1.2–8.6)
Sandoval County, New Mexico	297	6.0	2.0	(2.0–10.0)
Santa Fe County, New Mexico	509	5.1	1.4	(2.3–7.9)
Valencia County, New Mexico	257	N/A [¶]	N/A	(N/A)
Erie County, New York	492	6.2	1.4	(3.5–8.9)
Kings County, New York	558	2.6	0.7	(1.1–4.1)
Monroe County, New York	402	5.4	1.6	(2.2–8.6)
Nassau County, New York	494	5.6	1.3	(3.0–8.2)
New York County, New York	648	8.1	1.6	(5.0–11.2)
Queens County, New York	481	2.4	0.8	(0.8–4.0)
Suffolk County, New York	549	3.1	1.1	(0.9–5.3)
Westchester County, New York	347	2.6	0.8	(1.1–4.1)
Buncombe County, North Carolina	338	5.3	1.5	(2.4–8.2)
Cabarrus County, North Carolina	363	5.2	1.6	(2.0–8.4)
Catawba County, North Carolina	436	3.4	1.3	(0.8–6.0)
Cumberland County, North Carolina	466	2.6	0.8	(1.0–4.2)
Durham County, North Carolina	385	5.2	1.8	(1.7–8.7)
Forsyth County, North Carolina	400	4.0	1.2	(1.7–6.3)
Gaston County, North Carolina	403	6.3	2.0	(2.3–10.3)
Guilford County, North Carolina	415	2.9	0.8	(1.2–4.6)
Henderson County, North Carolina	287	3.8	1.4	(1.1–6.5)
Johnston County, North Carolina	461	5.9	2.4	(1.1–10.7)
Mecklenburg County, North Carolina	659	4.8	1.0	(2.8–6.8)
New Hanover County, North Carolina	362	5.1	1.4	(2.4–7.8)
Orange County, North Carolina	373	4.1	1.3	(1.5–6.7)
Randolph County, North Carolina	387	4.3	1.3	(1.8–6.8)
Union County, North Carolina	400	3.9	1.3	(1.3–6.5)
Wake County, North Carolina	577	3.9	1.2	(1.5–6.3)
Burleigh County, North Dakota	557	6.2	1.4	(3.5–8.9)
Cass County, North Dakota	809	6.1	1.3	(3.5–8.7)
Ward County, North Dakota	452	2.0	0.7	(0.7–3.3)
Cuyahoga County, Ohio	812	4.9	1.1	(2.7–7.1)
Franklin County, Ohio	780	8.7	1.6	(5.5–11.9)
Hamilton County, Ohio	808	7.2	1.2	(4.8–9.6)
Lucas County, Ohio	770	6.8	1.3	(4.3–9.3)

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TABLE 42. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	773	3.2	0.8	(1.6–4.8)
Montgomery County, Ohio	767	4.2	1.1	(2.0–6.4)
Stark County, Ohio	814	3.8	0.8	(2.2–5.4)
Summit County, Ohio	2,044	4.7	0.7	(3.4–6.0)
Cleveland County, Oklahoma	442	2.8	0.8	(1.3–4.3)
Oklahoma County, Oklahoma	1,339	3.8	0.7	(2.4–5.2)
Tulsa County, Oklahoma	1,572	3.2	0.5	(2.2–4.2)
Clackamas County, Oregon	450	9.4	1.8	(5.9–12.9)
Multnomah County, Oregon	796	7.2	1.1	(5.0–9.4)
Washington County, Oregon	496	2.9	0.7	(1.5–4.3)
Allegheny County, Pennsylvania	730	6.8	1.9	(3.0–10.6)
Bucks County, Pennsylvania	298	3.8	1.3	(1.3–6.3)
Delaware County, Pennsylvania	299	5.9	1.7	(2.6–9.2)
Fayette County, Pennsylvania	1,448	5.3	0.8	(3.6–7.0)
Luzerne County, Pennsylvania	1,408	5.7	0.8	(4.1–7.3)
Montgomery County, Pennsylvania	440	3.7	1.0	(1.7–5.7)
Philadelphia County, Pennsylvania	1,829	6.9	1.4	(4.2–9.6)
Westmoreland County, Pennsylvania	246	7.0	2.2	(2.6–11.4)
Bristol County, Rhode Island	247	6.5	2.1	(2.4–10.6)
Kent County, Rhode Island	769	5.9	1.1	(3.7–8.1)
Newport County, Rhode Island	396	11.3	2.2	(7.0–15.6)
Providence County, Rhode Island	2,689	5.6	0.7	(4.3–6.9)
Washington County, Rhode Island	581	9.2	1.6	(6.1–12.3)
Aiken County, South Carolina	453	3.7	1.0	(1.6–5.8)
Beaufort County, South Carolina	669	9.1	1.6	(5.9–12.3)
Berkeley County, South Carolina	317	1.9	0.7	(0.5–3.3)
Charleston County, South Carolina	692	8.5	1.8	(5.1–11.9)
Greenville County, South Carolina	578	4.1	1.1	(1.9–6.3)
Horry County, South Carolina	662	5.1	1.0	(3.1–7.1)
Laurens County, South Carolina	273	1.4	0.6	(0.2–2.6)
Orangeburg County, South Carolina	509	2.9	1.1	(0.7–5.1)
Richland County, South Carolina	750	5.4	2.1	(1.3–9.5)
Minnehaha County, South Dakota	682	4.3	1.1	(2.1–6.5)
Pennington County, South Dakota	756	3.6	0.8	(2.0–5.2)
Davidson County, Tennessee	362	3.1	1.1	(0.9–5.3)
Shelby County, Tennessee	305	5.8	1.8	(2.2–9.4)
Bexar County, Texas	1,143	7.2	1.3	(4.7–9.7)
Dallas County, Texas	452	6.7	1.5	(3.7–9.7)
El Paso County, Texas	525	3.6	1.4	(0.8–6.4)
Harris County, Texas	935	3.3	0.9	(1.6–5.0)
Lubbock County, Texas	492	4.5	1.3	(1.9–7.1)
Randall County, Texas	263	4.5	1.7	(1.1–7.9)
Smith County, Texas	490	2.2	0.7	(0.8–3.6)
Tarrant County, Texas	521	3.8	1.1	(1.7–5.9)
Travis County, Texas	535	9.0	2.0	(5.1–12.9)
Wichita County, Texas	424	5.1	1.4	(2.3–7.9)
Davis County, Utah	464	2.5	1.0	(0.6–4.4)
Salt Lake County, Utah	1,594	3.9	0.6	(2.7–5.1)
Summit County, Utah	267	9.8	2.3	(5.3–14.3)
Tooele County, Utah	301	3.7	1.5	(0.8–6.6)
Utah County, Utah	553	N/A	N/A	(N/A)
Weber County, Utah	428	5.1	1.5	(2.1–8.1)
Chittenden County, Vermont	1,404	7.8	0.9	(5.9–9.7)
Franklin County, Vermont	435	5.7	1.3	(3.2–8.2)
Orange County, Vermont	379	6.4	1.7	(3.1–9.7)
Rutland County, Vermont	695	6.3	1.1	(4.1–8.5)
Washington County, Vermont	657	8.3	1.4	(5.6–11.0)
Windsor County, Vermont	657	8.1	1.5	(5.2–11.0)
Benton County, Washington	399	5.0	1.3	(2.4–7.6)
Chelan County, Washington	561	4.4	0.9	(2.6–6.2)
Clark County, Washington	1,622	5.4	0.7	(4.0–6.8)
Douglas County, Washington	467	6.5	1.8	(3.1–9.9)
Franklin County, Washington	249	1.8	0.7	(0.4–3.2)

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TABLE 42. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,429	6.2	0.5	(5.2–7.2)
Kitsap County, Washington	912	6.3	1.1	(4.2–8.4)
Pierce County, Washington	1,736	4.2	0.6	(3.1–5.3)
Snohomish County, Washington	1,638	6.2	1.0	(4.3–8.1)
Spokane County, Washington	1,241	6.0	1.0	(4.1–7.9)
Thurston County, Washington	1,527	6.2	1.0	(4.3–8.1)
Yakima County, Washington	749	3.0	0.6	(1.8–4.2)
Kanawha County, West Virginia	453	3.6	1.0	(1.7–5.5)
Milwaukee County, Wisconsin	1,035	7.6	1.7	(4.3–10.9)
Campbell County, Wyoming	499	3.9	1.0	(2.0–5.8)
Fremont County, Wyoming	612	4.5	1.1	(2.3–6.7)
Laramie County, Wyoming	1,170	5.4	0.9	(3.7–7.1)
Natrona County, Wyoming	1,010	6.6	1.2	(4.3–8.9)
Sweetwater County, Wyoming	513	8.8	1.5	(5.8–11.8)
<i>Median</i>		5.3		
<i>Range</i>		1.4–11.3		

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

† Standard error.

§ Confidence interval.

¶ Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 43. Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	6,481	29.5	0.9	(27.8–31.2)
Alaska	2,648	24.1	1.3	(21.6–26.6)
Arizona	6,156	23.2	1.2	(20.8–25.6)
Arkansas	5,686	29.7	0.9	(28.0–31.4)
California	11,596	23.3	0.6	(22.2–24.4)
Colorado	11,749	18.9	0.5	(18.0–19.8)
Connecticut	6,144	22.4	0.7	(20.9–23.9)
Delaware	4,022	24.1	1.0	(22.1–26.1)
District of Columbia	4,241	21.2	0.9	(19.5–22.9)
Florida	10,856	25.9	0.8	(24.3–27.5)
Georgia	5,711	23.1	0.8	(21.6–24.6)
Hawaii	6,446	19.6	0.7	(18.2–21.0)
Idaho	5,104	21.1	0.8	(19.6–22.6)
Illinois	5,162	28.0	0.9	(26.3–29.7)
Indiana	4,890	27.7	1.0	(25.8–29.6)
Iowa	6,001	25.0	0.7	(23.6–26.4)
Kansas	8,625	25.5	0.6	(24.3–26.7)
Kentucky	8,082	30.5	0.8	(28.9–32.1)
Louisiana	6,171	29.8	0.8	(28.3–31.3)
Maine	6,781	22.8	0.7	(21.5–24.1)
Maryland	9,470	24.0	0.7	(22.7–25.3)
Massachusetts	20,569	22.1	0.5	(21.2–23.0)
Michigan	9,443	25.1	0.6	(23.9–26.3)
Minnesota	4,287	18.1	0.8	(16.6–19.6)
Mississippi	7,939	32.5	0.8	(31.0–34.0)
Missouri	5,156	27.6	0.9	(25.9–29.3)
Montana	6,826	23.1	0.7	(21.7–24.5)
Nebraska	16,231	24.6	0.7	(23.3–25.9)
Nevada	4,766	27.6	1.0	(25.6–29.6)
New Hampshire	6,880	21.5	0.6	(20.2–22.8)
New Jersey	11,729	26.9	0.6	(25.7–28.1)
New Mexico	6,226	23.9	0.8	(22.3–25.5)
New York	7,901	26.4	0.7	(25.1–27.7)
North Carolina	15,824	24.6	0.5	(23.6–25.6)
North Dakota	5,020	25.6	0.8	(24.0–27.2)
Ohio	12,945	26.0	0.6	(24.9–27.1)
Oklahoma	7,808	31.5	0.7	(30.2–32.8)
Oregon	4,792	19.0	0.8	(17.5–20.5)
Pennsylvania	13,148	25.7	0.6	(24.5–26.9)
Rhode Island	4,781	24.2	0.8	(22.6–25.8)
South Carolina	10,185	27.2	0.8	(25.7–28.7)
South Dakota	6,974	26.9	0.8	(25.4–28.4)
Tennessee	5,014	28.9	1.0	(26.9–30.9)
Texas	10,706	28.5	0.7	(27.0–30.0)
Utah	5,316	19.8	0.7	(18.3–21.3)
Vermont	6,744	19.4	0.6	(18.2–20.6)
Virginia	5,301	23.6	1.1	(21.5–25.7)
Washington	22,508	19.3	0.4	(18.6–20.0)
West Virginia	4,160	31.1	0.9	(29.4–32.8)
Wisconsin	7,071	22.0	0.8	(20.4–23.6)
Wyoming	7,987	24.4	0.6	(23.2–25.6)
Guam	794	26.3	1.8	(22.7–29.9)
Puerto Rico	4,474	47.3	1.0	(45.4–49.2)
Virgin Islands	2,476	33.2	1.2	(30.8–35.6)
<i>Median</i>		24.8		
<i>Range</i>		18.1–47.3		

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

† Standard error.

‡ Confidence interval.

TABLE 44. Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	2,247	23.8	1.6	(20.6–27.0)
Albuquerque, New Mexico	1,669	21.6	1.4	(18.8–24.4)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	935	25.0	2.4	(20.2–29.8)
Amarillo, Texas	529	25.4	2.6	(20.4–30.4)
Anchorage, Alaska	548	24.2	2.1	(20.0–28.4)
Asheville, North Carolina	867	22.3	1.9	(18.5–26.1)
Atlanta–Sandy Springs–Marietta, Georgia	2,295	20.3	1.2	(17.9–22.7)
Atlantic City–Hammonton, New Jersey	524	27.2	2.6	(22.2–32.2)
Augusta–Richmond County, Georgia–South Carolina	866	23.5	2.1	(19.3–27.7)
Augusta–Waterville, Maine	567	23.5	2.1	(19.4–27.6)
Austin–Round Rock, Texas	944	21.6	1.9	(17.9–25.3)
Baltimore–Towson, Maryland	3,471	24.9	1.0	(23.0–26.8)
Bangor, Maine	557	25.4	2.4	(20.6–30.2)
Barnstable Town, Massachusetts	522	19.7	2.2	(15.5–23.9)
Barre, Vermont	671	18.4	1.9	(14.7–22.1)
Baton Rouge, Louisiana	1,030	27.6	1.8	(24.1–31.1)
Berlin, New Hampshire–Vermont	772	26.6	2.0	(22.7–30.5)
Bethesda–Frederick–Gaithersburg, Maryland¶	1,745	18.5	1.4	(15.8–21.2)
Billings, Montana	570	23.3	2.3	(18.8–27.8)
Birmingham–Hoover, Alabama	1,159	29.5	1.8	(26.0–33.0)
Bismarck, North Dakota	768	21.4	1.8	(17.8–25.0)
Boise City–Nampa, Idaho	1,289	17.5	1.2	(15.1–19.9)
Boston–Quincy, Massachusetts¶	4,222	21.1	0.9	(19.3–22.9)
Boulder, Colorado	717	12.3	1.6	(9.2–15.4)
Bozeman, Montana	573	19.7	2.3	(15.2–24.2)
Bremerton–Silverdale, Washington	949	19.4	1.7	(16.0–22.8)
Bridgeport–Stamford–Norwalk, Connecticut	1,799	20.4	1.4	(17.6–23.2)
Buffalo–Niagara Falls, New York	629	26.7	2.3	(22.2–31.2)
Burlington–South Burlington, Vermont	1,962	16.1	1.0	(14.1–18.1)
Butte–Silver Bow, Montana	540	24.7	2.3	(20.1–29.3)
Cambridge–Newton–Framingham, Massachusetts¶	3,806	20.2	1.1	(18.1–22.3)
Camden, New Jersey¶	1,636	26.8	1.5	(23.8–29.8)
Canton–Massillon, Ohio	870	25.9	1.9	(22.3–29.5)
Casper, Wyoming	1,028	25.9	1.8	(22.4–29.4)
Cedar Rapids, Iowa	561	21.2	2.0	(17.2–25.2)
Charleston, West Virginia	745	30.5	1.9	(26.8–34.2)
Charleston–North Charleston–Summerville, South Carolina	1,206	23.4	2.1	(19.4–27.4)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,056	22.8	1.3	(20.3–25.3)
Cheyenne, Wyoming	1,185	22.0	1.5	(19.1–24.9)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,617	26.6	1.0	(24.6–28.6)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,820	25.1	1.5	(22.2–28.0)
Cleveland–Elyria–Mentor, Ohio	1,355	25.6	1.5	(22.6–28.6)
Colorado Springs, Colorado	1,439	18.6	1.3	(16.0–21.2)
Columbia, South Carolina	1,220	25.3	2.0	(21.3–29.3)
Columbus, Ohio	1,675	22.1	1.4	(19.4–24.8)
Concord, New Hampshire	652	20.3	1.9	(16.6–24.0)
Dallas–Plano–Irving, Texas¶	855	28.4	2.1	(24.4–32.4)
Davenport–Moline–Rock Island, Iowa–Illinois	508	27.3	3.9	(19.7–34.9)
Dayton, Ohio	972	26.1	2.0	(22.2–30.0)
Denver–Aurora, Colorado	5,596	17.0	0.6	(15.8–18.2)
Des Moines–West Des Moines, Iowa	1,018	25.7	1.7	(22.4–29.0)
Detroit–Livonia–Dearborn, Michigan¶	2,031	26.5	1.5	(23.6–29.4)
Dover, Delaware	1,401	29.8	1.5	(26.8–32.8)
Durham, North Carolina	914	21.6	2.1	(17.6–25.6)
Edison–New Brunswick, New Jersey¶	2,243	25.3	1.3	(22.8–27.8)
El Paso, Texas	535	30.0	2.7	(24.8–35.2)
Fairbanks, Alaska	508	20.3	2.0	(16.4–24.2)
Fargo, North Dakota–Minnesota	885	22.4	2.6	(17.3–27.5)
Fayetteville, North Carolina	606	29.3	2.3	(24.8–33.8)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	927	23.8	1.9	(20.1–27.5)
Fort Collins–Loveland, Colorado	753	17.9	2.1	(13.8–22.0)
Fort Worth–Arlington, Texas¶	653	23.9	2.2	(19.5–28.3)

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TABLE 44. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Gillette, Wyoming	512	29.2	2.3	(24.8–33.6)
Grand Island, Nebraska	785	29.5	2.0	(25.5–33.5)
Grand Rapids–Wyoming, Michigan	649	23.7	2.0	(19.7–27.7)
Greeley, Colorado	517	21.2	2.3	(16.7–25.7)
Greensboro–High Point, North Carolina	914	23.0	1.8	(19.5–26.5)
Greenville–Mauldin–Easley, South Carolina	968	24.7	2.2	(20.4–29.0)
Hagerstown–Martinsburg, Maryland–West Virginia	687	28.7	2.3	(24.3–33.1)
Hartford–West Hartford–East Hartford, Connecticut	1,953	22.8	1.3	(20.3–25.3)
Hastings, Nebraska	640	24.8	2.1	(20.8–28.8)
Hickory–Lenoir–Morganton, North Carolina	922	26.4	2.0	(22.5–30.3)
Hilo, Hawaii	1,440	19.0	1.3	(16.4–21.6)
Hilton Head Island–Beaufort, South Carolina	834	21.1	2.1	(17.0–25.2)
Honolulu, Hawaii	3,006	20.3	1.0	(18.4–22.2)
Houston–Sugar Land–Baytown, Texas	1,454	25.9	1.6	(22.8–29.0)
Huntington–Ashland, West Virginia–Kentucky–Ohio	692	32.8	2.2	(28.4–37.2)
Indianapolis–Carmel, Indiana	1,173	25.9	1.8	(22.5–29.3)
Jackson, Mississippi	809	31.5	2.2	(27.1–35.9)
Jacksonville, Florida	783	23.7	2.3	(19.2–28.2)
Kahului–Wailuku, Hawaii	1,404	16.3	1.4	(13.6–19.0)
Kansas City, Missouri–Kansas	3,325	26.2	1.2	(23.9–28.5)
Kapaa, Hawaii	596	17.3	1.9	(13.5–21.1)
Kennewick–Pasco–Richland, Washington	660	20.4	2.1	(16.3–24.5)
Las Cruces, New Mexico	555	23.5	2.4	(18.7–28.3)
Las Vegas–Paradise, Nevada	1,554	28.9	1.4	(26.1–31.7)
Lebanon, New Hampshire–Vermont	1,888	19.5	1.1	(17.4–21.6)
Lewiston, Idaho–Washington	501	23.1	2.4	(18.3–27.9)
Lincoln, Nebraska	1,201	20.0	1.8	(16.5–23.5)
Little Rock–North Little Rock–Conway, Arkansas	1,245	26.2	1.7	(22.9–29.5)
Los Angeles–Long Beach–Glendale, California [¶]	1,515	25.9	1.5	(23.0–28.8)
Louisville/Jefferson County, Kentucky–Indiana	1,035	27.2	1.9	(23.5–30.9)
Lubbock, Texas	519	31.9	3.0	(25.9–37.9)
Manchester–Nashua, New Hampshire	1,477	21.0	1.2	(18.6–23.4)
Memphis, Tennessee–Mississippi–Arkansas	1,096	28.9	2.4	(24.2–33.6)
Miami–Fort Lauderdale–Pompano Beach, Florida	779	27.4	2.1	(23.2–31.6)
Milwaukee–Waukesha–West Allis, Wisconsin	1,418	22.8	1.9	(19.0–26.6)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,524	15.7	0.9	(13.9–17.5)
Minot, North Dakota	548	28.4	2.3	(24.0–32.8)
Mobile, Alabama	584	31.8	3.1	(25.8–37.8)
Montgomery, Alabama	518	28.0	2.9	(22.2–33.8)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	683	25.8	2.5	(20.9–30.7)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	774	23.1	2.1	(19.1–27.1)
Nassau–Suffolk, New York [¶]	1,073	22.9	1.6	(19.7–26.1)
Newark–Union, New Jersey–Pennsylvania [¶]	3,225	25.1	1.1	(22.9–27.3)
New Haven–Milford, Connecticut	1,590	25.4	1.7	(22.1–28.7)
New Orleans–Metairie–Kenner, Louisiana	1,398	29.7	1.7	(26.5–32.9)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,764	28.2	0.9	(26.4–30.0)
Norfolk, Nebraska	643	27.0	2.1	(22.9–31.1)
North Platte, Nebraska	552	30.0	2.4	(25.4–34.6)
Oakland–Fremont–Hayward, California [¶]	933	18.7	1.6	(15.5–21.9)
Ocean City, New Jersey	508	24.0	2.7	(18.7–29.3)
Ogden–Clearfield, Utah	925	23.4	1.8	(19.9–26.9)
Oklahoma City, Oklahoma	2,415	29.0	1.2	(26.7–31.3)
Olympia, Washington	1,565	19.8	1.6	(16.7–22.9)
Omaha–Council Bluffs, Nebraska–Iowa	2,414	23.5	1.4	(20.7–26.3)
Orangeburg, South Carolina	524	36.8	2.9	(31.0–42.6)
Orlando–Kissimmee, Florida	663	25.9	2.5	(20.9–30.9)
Peabody, Massachusetts [¶]	2,786	23.1	1.3	(20.5–25.7)
Philadelphia, Pennsylvania [¶]	3,217	23.2	1.2	(20.8–25.6)
Phoenix–Mesa–Scottsdale, Arizona	1,494	22.6	1.8	(19.0–26.2)
Pittsburgh, Pennsylvania	2,939	26.7	1.4	(24.0–29.4)
Portland–South Portland–Biddeford, Maine	2,060	16.5	1.0	(14.6–18.4)
Portland–Vancouver–Beaverton, Oregon–Washington	3,871	17.7	0.9	(15.9–19.5)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,293	25.1	0.7	(23.7–26.5)

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TABLE 44. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Provo–Orem, Utah	598	15.8	1.8	(12.2–19.4)
Raleigh–Cary, North Carolina	1,108	18.5	1.7	(15.2–21.8)
Rapid City, South Dakota	987	21.5	1.6	(18.3–24.7)
Reno–Sparks, Nevada	1,654	21.1	1.3	(18.6–23.6)
Richmond, Virginia	819	20.7	1.9	(17.0–24.4)
Riverside–San Bernardino–Ontario, California	1,354	25.3	1.5	(22.4–28.2)
Riverton, Wyoming	621	28.5	2.3	(24.0–33.0)
Rochester, New York	603	24.0	2.3	(19.6–28.4)
Rockingham County–Strafford County, New Hampshire [¶]	1,694	21.3	1.2	(19.0–23.6)
Rock Springs, Wyoming	524	31.3	2.5	(26.4–36.2)
Rutland, Vermont	710	24.6	1.9	(20.9–28.3)
Sacramento–Arden–Arcade–Roseville, California	902	17.7	1.7	(14.3–21.1)
St. Louis, Missouri–Illinois	1,643	24.3	1.4	(21.6–27.0)
Salt Lake City, Utah	2,201	19.2	1.1	(17.1–21.3)
San Antonio, Texas	1,501	23.4	1.4	(20.6–26.2)
San Diego–Carlsbad–San Marcos, California	1,135	21.6	1.6	(18.6–24.6)
San Francisco–San Mateo–Redwood City, California [¶]	673	19.8	2.0	(15.8–23.8)
San Jose–Sunnyvale–Santa Clara, California	580	17.3	2.0	(13.4–21.2)
Santa Ana–Anaheim–Irvine, California [¶]	964	21.3	1.8	(17.8–24.8)
Santa Fe, New Mexico	518	21.2	2.6	(16.1–26.3)
Scottsbluff, Nebraska	795	34.4	2.2	(30.2–38.6)
Scranton–Wilkes–Barre, Pennsylvania	1,635	28.1	1.9	(24.4–31.8)
Seaford, Delaware	1,261	26.7	1.6	(23.6–29.8)
Seattle–Bellevue–Everett, Washington [¶]	5,213	17.8	0.7	(16.4–19.2)
Shreveport–Bossier City, Louisiana	606	27.1	2.3	(22.6–31.6)
Sierra Vista–Douglas, Arizona	524	25.2	2.8	(19.6–30.8)
Sioux City, Iowa–Nebraska–South Dakota	1,215	28.0	2.6	(22.9–33.1)
Sioux Falls, South Dakota	946	25.5	1.8	(21.9–29.1)
Spokane, Washington	1,271	21.5	1.5	(18.7–24.3)
Springfield, Massachusetts	2,644	20.9	1.1	(18.7–23.1)
Tacoma, Washington [¶]	1,776	20.9	1.3	(18.4–23.4)
Tallahassee, Florida	625	23.9	3.6	(16.9–30.9)
Tampa–St. Petersburg–Clearwater, Florida	794	26.4	2.1	(22.2–30.6)
Toledo, Ohio	998	28.1	2.0	(24.1–32.1)
Topeka, Kansas	824	23.6	1.7	(20.3–26.9)
Tucson, Arizona	815	22.7	2.1	(18.5–26.9)
Tulsa, Oklahoma	2,263	30.8	1.3	(28.3–33.3)
Tuscaloosa, Alabama	532	29.9	2.9	(24.2–35.6)
Tyler, Texas	500	25.0	2.3	(20.4–29.6)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,112	26.6	2.2	(22.3–30.9)
Warren–Troy–Farmington Hills, Michigan [¶]	1,843	21.5	1.2	(19.1–23.9)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [¶]	6,657	20.9	1.6	(17.8–24.0)
Wenatchee, Washington	1,065	25.3	1.9	(21.5–29.1)
Wichita, Kansas	1,647	25.8	1.4	(23.2–28.4)
Wichita Falls, Texas	533	40.1	4.3	(31.8–48.4)
Wilmington, Delaware–Maryland–New Jersey [¶]	1,799	24.4	1.4	(21.6–27.2)
Wilmington, North Carolina	603	20.9	2.3	(16.5–25.3)
Winston–Salem, North Carolina	526	25.1	2.5	(20.3–29.9)
Worcester, Massachusetts	2,516	24.1	1.3	(21.5–26.7)
Yakima, Washington	770	27.3	2.2	(23.0–31.6)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,020	28.9	2.6	(23.8–34.0)
Yuma, Arizona	571	27.5	2.4	(22.9–32.1)
<i>Median</i>		24.0		
<i>Range</i>		12.3–40.1		

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

[†] Standard error.

[§] Confidence interval.

[¶] Metropolitan division.

TABLE 45. Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Jefferson County, Alabama	606	29.3	2.5	(24.5–34.1)
Mobile County, Alabama	584	31.8	3.1	(25.8–37.8)
Montgomery County, Alabama	350	25.2	3.2	(18.9–31.5)
Tuscaloosa County, Alabama	444	26.8	2.9	(21.0–32.6)
Anchorage Municipality, Alaska	405	24.1	2.4	(19.4–28.8)
Fairbanks North Star Borough, Alaska	508	20.3	2.0	(16.4–24.2)
Cochise County, Arizona	524	25.2	2.8	(19.6–30.8)
Maricopa County, Arizona	974	22.8	1.9	(19.1–26.5)
Pima County, Arizona	815	22.7	2.1	(18.5–26.9)
Pinal County, Arizona	520	21.8	2.7	(16.5–27.1)
Yuma County, Arizona	571	27.5	2.4	(22.9–32.1)
Benton County, Arkansas	493	25.7	2.6	(20.6–30.8)
Pulaski County, Arkansas	820	25.8	2.1	(21.7–29.9)
Washington County, Arkansas	388	24.9	3.1	(18.9–30.9)
Alameda County, California	515	17.6	2.1	(13.4–21.8)
Contra Costa County, California	418	18.6	2.3	(14.2–23.0)
Los Angeles County, California	1,515	25.9	1.5	(23.0–28.8)
Orange County, California	964	21.3	1.8	(17.8–24.8)
Riverside County, California	711	26.2	2.1	(22.0–30.4)
Sacramento County, California	559	21.8	2.5	(16.8–26.8)
San Bernardino County, California	643	24.9	2.1	(20.7–29.1)
San Diego County, California	1,135	21.6	1.6	(18.6–24.6)
San Francisco County, California	316	14.9	2.4	(10.2–19.6)
Santa Clara County, California	567	17.4	2.0	(13.5–21.3)
Adams County, Colorado	797	19.5	1.7	(16.3–22.7)
Arapahoe County, Colorado	1,222	17.3	1.5	(14.3–20.3)
Boulder County, Colorado	717	12.3	1.6	(9.2–15.4)
Denver County, Colorado	1,199	20.5	1.6	(17.3–23.7)
Douglas County, Colorado	630	9.8	1.3	(7.2–12.4)
El Paso County, Colorado	1,349	18.5	1.4	(15.8–21.2)
Jefferson County, Colorado	1,467	16.8	1.2	(14.5–19.1)
Larimer County, Colorado	753	17.9	2.1	(13.8–22.0)
Weld County, Colorado	517	21.2	2.3	(16.7–25.7)
Fairfield County, Connecticut	1,799	20.4	1.4	(17.6–23.2)
Hartford County, Connecticut	1,442	22.3	1.4	(19.5–25.1)
New Haven County, Connecticut	1,590	25.4	1.7	(22.1–28.7)
Tolland County, Connecticut	277	22.9	3.9	(15.3–30.5)
Kent County, Delaware	1,401	29.8	1.5	(26.8–32.8)
New Castle County, Delaware	1,360	21.5	1.5	(18.6–24.4)
Sussex County, Delaware	1,261	26.7	1.6	(23.6–29.8)
District of Columbia, District of Columbia	4,241	20.9	0.9	(19.1–22.7)
Duval County, Florida	276	24.8	3.4	(18.2–31.4)
Miami–Dade County, Florida	261	31.9	3.6	(24.8–39.0)
Palm Beach County, Florida	272	26.0	3.6	(19.0–33.0)
Pinellas County, Florida	263	24.0	3.1	(17.9–30.1)
Cobb County, Georgia	287	17.0	2.5	(12.1–21.9)
DeKalb County, Georgia	317	19.5	2.8	(14.1–24.9)
Fulton County, Georgia	335	19.6	2.9	(14.0–25.2)
Hawaii County, Hawaii	1,440	19.0	1.3	(16.4–21.6)
Honolulu County, Hawaii	3,006	20.3	1.0	(18.4–22.2)
Kauai County, Hawaii	596	17.3	1.9	(13.5–21.1)
Maui County, Hawaii	1,404	16.3	1.4	(13.6–19.0)
Ada County, Idaho	640	14.0	1.7	(10.7–17.3)
Canyon County, Idaho	523	23.5	2.3	(19.1–27.9)
Nez Perce County, Idaho	266	21.6	2.8	(16.1–27.1)
Cook County, Illinois	1,694	28.8	1.5	(25.9–31.7)
DuPage County, Illinois	337	13.6	2.0	(9.7–17.5)
Lake County, Indiana	492	24.1	3.9	(16.5–31.7)
Marion County, Indiana	826	24.4	2.0	(20.5–28.3)
Linn County, Iowa	480	22.1	2.2	(17.7–26.5)
Polk County, Iowa	778	26.1	1.9	(22.4–29.8)
Scott County, Iowa	380	19.0	2.4	(14.2–23.8)
Johnson County, Kansas	1,586	19.1	1.3	(16.6–21.6)

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TABLE 45. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,271	25.6	1.6	(22.5–28.7)
Shawnee County, Kansas	601	23.2	2.0	(19.4–27.0)
Wyandotte County, Kansas	353	31.5	3.2	(25.2–37.8)
Jefferson County, Kentucky	616	23.4	2.2	(19.0–27.8)
Caddo Parish, Louisiana	416	28.6	3.0	(22.8–34.4)
East Baton Rouge Parish, Louisiana	650	26.2	2.2	(21.9–30.5)
Jefferson Parish, Louisiana	559	31.4	2.6	(26.3–36.5)
Orleans Parish, Louisiana	322	28.2	3.3	(21.8–34.6)
St. Tammany Parish, Louisiana	329	24.3	3.0	(18.4–30.2)
Cumberland County, Maine	1,033	15.8	1.3	(13.2–18.4)
Kennebec County, Maine	567	23.5	2.1	(19.4–27.6)
Penobscot County, Maine	557	25.4	2.4	(20.6–30.2)
Sagadahoc County, Maine	263	20.4	2.9	(14.6–26.2)
York County, Maine	764	17.3	1.6	(14.2–20.4)
Anne Arundel County, Maryland	645	18.3	2.1	(14.3–22.3)
Baltimore County, Maryland	1,030	28.7	1.7	(25.3–32.1)
Calvert County, Maryland	253	21.3	3.1	(15.2–27.4)
Cecil County, Maryland	268	29.5	3.7	(22.2–36.8)
Charles County, Maryland	309	18.4	2.4	(13.8–23.0)
Frederick County, Maryland	586	20.1	2.3	(15.6–24.6)
Harford County, Maryland	291	22.5	2.8	(17.0–28.0)
Howard County, Maryland	372	14.5	2.1	(10.4–18.6)
Montgomery County, Maryland	1,159	18.2	1.6	(15.0–21.4)
Prince George's County, Maryland	747	23.9	1.9	(20.1–27.7)
Queen Anne's County, Maryland	312	28.9	4.0	(21.1–36.7)
Washington County, Maryland	442	32.6	2.9	(26.9–38.3)
Baltimore City, Maryland	601	32.6	2.6	(27.4–37.8)
Barnstable County, Massachusetts	522	19.7	2.2	(15.5–23.9)
Bristol County, Massachusetts	3,512	27.4	1.4	(24.6–30.2)
Essex County, Massachusetts	2,786	23.0	1.3	(20.4–25.6)
Franklin County, Massachusetts	269	18.3	2.8	(12.8–23.8)
Hampden County, Massachusetts	2,061	24.6	1.4	(21.8–27.4)
Hampshire County, Massachusetts	314	13.5	2.1	(9.3–17.7)
Middlesex County, Massachusetts	3,806	19.3	1.0	(17.3–21.3)
Norfolk County, Massachusetts	1,152	18.1	1.4	(15.5–20.7)
Plymouth County, Massachusetts	815	21.2	1.8	(17.7–24.7)
Suffolk County, Massachusetts	2,255	24.7	1.6	(21.6–27.8)
Worcester County, Massachusetts	2,516	24.1	1.3	(21.5–26.7)
Kent County, Michigan	473	21.7	2.3	(17.2–26.2)
Macomb County, Michigan	534	24.3	2.3	(19.8–28.8)
Oakland County, Michigan	960	20.4	1.7	(17.0–23.8)
Wayne County, Michigan	2,031	26.5	1.5	(23.6–29.4)
Anoka County, Minnesota	297	16.0	2.4	(11.2–20.8)
Dakota County, Minnesota	318	17.8	2.6	(12.7–22.9)
Hennepin County, Minnesota	856	15.7	1.5	(12.8–18.6)
Ramsey County, Minnesota	407	14.2	2.1	(10.1–18.3)
DeSoto County, Mississippi	304	27.8	3.1	(21.6–34.0)
Hinds County, Mississippi	347	40.3	3.5	(33.4–47.2)
Jackson County, Missouri	518	32.1	2.7	(26.9–37.3)
St. Louis County, Missouri	545	23.2	2.3	(18.7–27.7)
St. Louis City, Missouri	394	29.0	2.8	(23.5–34.5)
Gallatin County, Montana	573	19.7	2.3	(15.2–24.2)
Silver Bow County, Montana	540	24.7	2.3	(20.1–29.3)
Yellowstone County, Montana	520	23.0	2.4	(18.4–27.6)
Adams County, Nebraska	506	22.3	2.2	(18.1–26.5)
Dakota County, Nebraska	711	32.3	2.3	(27.9–36.7)
Douglas County, Nebraska	930	20.7	1.7	(17.3–24.1)
Hall County, Nebraska	539	30.6	2.4	(25.8–35.4)
Lancaster County, Nebraska	876	19.4	1.7	(16.0–22.8)
Lincoln County, Nebraska	518	30.2	2.5	(25.4–35.0)
Madison County, Nebraska	432	22.7	2.5	(17.9–27.5)
Sarpy County, Nebraska	617	23.0	2.9	(17.3–28.7)
Scotts Bluff County, Nebraska	785	34.5	2.2	(30.2–38.8)

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TABLE 45. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	325	20.6	2.7	(15.4–25.8)
Clark County, Nevada	1,554	28.9	1.4	(26.1–31.7)
Washoe County, Nevada	1,630	21.2	1.3	(18.7–23.7)
Coos County, New Hampshire	688	27.3	2.1	(23.1–31.5)
Grafton County, New Hampshire	832	16.9	1.6	(13.8–20.0)
Hillsborough County, New Hampshire	1,477	21.0	1.2	(18.6–23.4)
Merrimack County, New Hampshire	652	20.3	1.9	(16.6–24.0)
Rockingham County, New Hampshire	1,060	20.4	1.4	(17.6–23.2)
Strafford County, New Hampshire	634	23.5	2.1	(19.4–27.6)
Atlantic County, New Jersey	524	27.2	2.6	(22.2–32.2)
Bergen County, New Jersey	634	25.9	2.4	(21.2–30.6)
Burlington County, New Jersey	549	24.6	2.5	(19.7–29.5)
Camden County, New Jersey	564	30.3	2.6	(25.2–35.4)
Cape May County, New Jersey	508	24.0	2.7	(18.7–29.3)
Essex County, New Jersey	1,032	28.1	1.8	(24.5–31.7)
Gloucester County, New Jersey	523	24.7	2.3	(20.2–29.2)
Hudson County, New Jersey	1,002	34.9	1.9	(31.1–38.7)
Hunterdon County, New Jersey	489	14.7	1.7	(11.3–18.1)
Middlesex County, New Jersey	640	28.6	2.3	(24.0–33.2)
Monmouth County, New Jersey	556	22.3	2.3	(17.7–26.9)
Morris County, New Jersey	685	21.6	2.2	(17.3–25.9)
Ocean County, New Jersey	503	24.5	2.4	(19.9–29.1)
Passaic County, New Jersey	476	29.7	2.7	(24.5–34.9)
Somerset County, New Jersey	544	21.8	2.5	(16.9–26.7)
Sussex County, New Jersey	497	23.9	2.6	(18.8–29.0)
Union County, New Jersey	489	26.6	2.5	(21.8–31.4)
Warren County, New Jersey	494	24.2	2.4	(19.4–29.0)
Bernalillo County, New Mexico	1,056	21.0	1.7	(17.7–24.3)
Dona Ana County, New Mexico	555	23.5	2.4	(18.7–28.3)
Sandoval County, New Mexico	298	22.8	3.2	(16.6–29.0)
Santa Fe County, New Mexico	518	21.2	2.6	(16.1–26.3)
Valencia County, New Mexico	263	26.6	4.2	(18.5–34.7)
Erie County, New York	506	26.5	2.6	(21.4–31.6)
Kings County, New York	575	29.4	2.3	(24.9–33.9)
Monroe County, New York	411	24.3	2.7	(19.1–29.5)
Nassau County, New York	502	24.1	2.4	(19.4–28.8)
New York County, New York	674	17.8	2.0	(13.9–21.7)
Queens County, New York	502	29.2	2.5	(24.3–34.1)
Suffolk County, New York	571	20.5	2.1	(16.4–24.6)
Westchester County, New York	352	20.4	2.7	(15.1–25.7)
Buncombe County, North Carolina	343	19.4	2.6	(14.2–24.6)
Cabarrus County, North Carolina	368	21.7	2.6	(16.7–26.7)
Catawba County, North Carolina	448	26.5	2.7	(21.2–31.8)
Cumberland County, North Carolina	475	28.0	2.5	(23.1–32.9)
Durham County, North Carolina	395	22.9	2.8	(17.3–28.5)
Forsyth County, North Carolina	409	21.1	2.5	(16.3–25.9)
Gaston County, North Carolina	414	30.7	2.9	(25.1–36.3)
Guilford County, North Carolina	424	17.9	2.2	(13.6–22.2)
Henderson County, North Carolina	291	23.9	3.4	(17.1–30.7)
Johnston County, North Carolina	471	25.0	2.6	(19.9–30.1)
Mecklenburg County, North Carolina	677	18.9	1.9	(15.1–22.7)
New Hanover County, North Carolina	370	17.9	2.7	(12.5–23.3)
Orange County, North Carolina	379	15.7	2.8	(10.2–21.2)
Randolph County, North Carolina	400	30.0	2.9	(24.2–35.8)
Union County, North Carolina	409	21.9	2.5	(17.0–26.8)
Wake County, North Carolina	587	16.7	1.9	(12.9–20.5)
Burleigh County, North Dakota	563	21.0	2.2	(16.7–25.3)
Cass County, North Dakota	830	23.5	2.1	(19.4–27.6)
Ward County, North Dakota	462	26.0	2.5	(21.2–30.8)
Cuyahoga County, Ohio	829	26.7	1.9	(22.9–30.5)
Franklin County, Ohio	794	21.5	1.8	(17.9–25.1)
Hamilton County, Ohio	824	21.5	1.8	(18.0–25.0)
Lucas County, Ohio	789	30.4	2.1	(26.2–34.6)

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TABLE 45. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	795	26.7	2.1	(22.6–30.8)
Montgomery County, Ohio	787	25.4	1.9	(21.6–29.2)
Stark County, Ohio	835	25.6	1.9	(22.0–29.2)
Summit County, Ohio	2,103	22.0	1.1	(19.8–24.2)
Cleveland County, Oklahoma	455	27.5	2.9	(21.8–33.2)
Oklahoma County, Oklahoma	1,357	30.4	1.5	(27.4–33.4)
Tulsa County, Oklahoma	1,602	30.6	1.5	(27.7–33.5)
Clackamas County, Oregon	460	15.8	2.0	(11.8–19.8)
Multnomah County, Oregon	818	15.5	1.6	(12.4–18.6)
Washington County, Oregon	510	18.9	2.4	(14.3–23.5)
Allegheny County, Pennsylvania	748	25.7	2.0	(21.8–29.6)
Bucks County, Pennsylvania	315	19.5	2.6	(14.3–24.7)
Delaware County, Pennsylvania	308	20.2	2.7	(14.8–25.6)
Fayette County, Pennsylvania	1,479	33.8	1.6	(30.6–37.0)
Luzerne County, Pennsylvania	1,445	29.7	1.7	(26.3–33.1)
Montgomery County, Pennsylvania	455	19.3	2.0	(15.4–23.2)
Philadelphia County, Pennsylvania	1,891	30.8	2.4	(26.1–35.5)
Westmoreland County, Pennsylvania	250	24.2	2.9	(18.4–30.0)
Bristol County, Rhode Island	249	15.5	2.6	(10.4–20.6)
Kent County, Rhode Island	781	24.1	1.9	(20.4–27.8)
Newport County, Rhode Island	409	18.6	2.4	(13.9–23.3)
Providence County, Rhode Island	2,749	27.6	1.2	(25.3–29.9)
Washington County, Rhode Island	593	17.8	1.9	(14.0–21.6)
Aiken County, South Carolina	464	24.5	2.5	(19.6–29.4)
Beaufort County, South Carolina	691	17.3	2.0	(13.3–21.3)
Berkeley County, South Carolina	329	21.7	3.3	(15.1–28.3)
Charleston County, South Carolina	718	22.5	3.2	(16.2–28.8)
Greenville County, South Carolina	598	23.0	2.6	(18.0–28.0)
Horry County, South Carolina	683	25.8	2.5	(20.9–30.7)
Laurens County, South Carolina	274	27.7	4.7	(18.5–36.9)
Orangeburg County, South Carolina	524	36.8	2.9	(31.0–42.6)
Richland County, South Carolina	765	23.3	2.7	(18.0–28.6)
Minnehaha County, South Dakota	690	24.3	2.0	(20.3–28.3)
Pennington County, South Dakota	776	19.9	1.8	(16.4–23.4)
Davidson County, Tennessee	374	21.3	2.6	(16.2–26.4)
Shelby County, Tennessee	328	29.5	3.5	(22.6–36.4)
Bexar County, Texas	1,182	23.8	1.6	(20.8–26.8)
Dallas County, Texas	460	28.5	2.7	(23.2–33.8)
El Paso County, Texas	535	30.0	2.7	(24.8–35.2)
Harris County, Texas	960	27.3	2.0	(23.3–31.3)
Lubbock County, Texas	504	32.4	3.1	(26.3–38.5)
Randall County, Texas	270	18.5	2.7	(13.2–23.8)
Smith County, Texas	500	25.0	2.3	(20.4–29.6)
Tarrant County, Texas	531	22.0	2.4	(17.3–26.7)
Travis County, Texas	541	21.7	2.6	(16.7–26.7)
Wichita County, Texas	436	35.4	3.3	(28.9–41.9)
Davis County, Utah	468	23.1	2.3	(18.5–27.7)
Salt Lake County, Utah	1,620	19.0	1.2	(16.7–21.3)
Summit County, Utah	273	18.7	2.8	(13.2–24.2)
Tooele County, Utah	308	21.3	2.6	(16.2–26.4)
Utah County, Utah	554	15.6	1.9	(11.9–19.3)
Weber County, Utah	432	24.7	2.7	(19.5–29.9)
Chittenden County, Vermont	1,433	14.4	1.2	(12.1–16.7)
Franklin County, Vermont	441	20.9	2.2	(16.6–25.2)
Orange County, Vermont	384	21.7	2.3	(17.2–26.2)
Rutland County, Vermont	710	24.6	1.9	(20.9–28.3)
Washington County, Vermont	671	18.4	1.9	(14.7–22.1)
Windsor County, Vermont	672	21.3	1.8	(17.8–24.8)
Benton County, Washington	406	17.1	2.2	(12.8–21.4)
Chelan County, Washington	580	24.5	2.4	(19.8–29.2)
Clark County, Washington	1,668	18.5	1.2	(16.2–20.8)
Douglas County, Washington	485	26.4	2.9	(20.7–32.1)
Franklin County, Washington	254	30.6	4.7	(21.5–39.7)

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TABLE 45. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported no leisure-time physical activity* during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,532	16.4	0.8	(14.8–18.0)
Kitsap County, Washington	949	19.4	1.7	(16.0–22.8)
Pierce County, Washington	1,776	20.8	1.3	(18.3–23.3)
Snohomish County, Washington	1,681	18.4	1.2	(16.0–20.8)
Spokane County, Washington	1,271	21.5	1.5	(18.7–24.3)
Thurston County, Washington	1,565	19.8	1.6	(16.7–22.9)
Yakima County, Washington	770	27.3	2.2	(23.0–31.6)
Kanawha County, West Virginia	465	30.5	2.4	(25.8–35.2)
Milwaukee County, Wisconsin	1,089	28.3	2.9	(22.7–33.9)
Campbell County, Wyoming	512	29.2	2.3	(24.8–33.6)
Fremont County, Wyoming	621	28.5	2.3	(24.0–33.0)
Laramie County, Wyoming	1,185	22.0	1.5	(19.1–24.9)
Natrona County, Wyoming	1,028	25.9	1.8	(22.4–29.4)
Sweetwater County, Wyoming	524	31.3	2.5	(26.4–36.2)
<i>Median</i>		23.0		
<i>Range</i>		9.8–40.3		

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

[†] Standard error.

[§] Confidence interval.

TABLE 46. Estimated prevalence of adults aged ≥ 18 years who are overweight,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	6,198	35.7	1.0	(33.8–37.6)
Alaska	2,576	38.4	1.5	(35.5–41.3)
Arizona	5,780	35.7	1.4	(32.9–38.5)
Arkansas	5,405	36.2	0.9	(34.3–38.1)
California	11,139	37.1	0.6	(35.8–38.4)
Colorado	11,249	36.2	0.6	(35.0–37.4)
Connecticut	5,874	38.3	0.9	(36.4–40.2)
Delaware	3,843	36.0	1.1	(33.7–38.3)
District of Columbia	4,052	32.8	1.0	(30.8–34.8)
Florida	10,341	35.0	0.9	(33.2–36.8)
Georgia	5,524	36.9	1.0	(35.0–38.8)
Hawaii	6,349	34.2	0.8	(32.6–35.8)
Idaho	4,851	37.0	1.0	(35.1–38.9)
Illinois	4,995	36.4	0.9	(34.6–38.2)
Indiana	4,670	36.6	1.1	(34.5–38.7)
Iowa	5,640	37.6	0.8	(36.0–39.2)
Kansas	8,286	37.6	0.7	(36.2–39.0)
Kentucky	7,788	36.5	0.9	(34.7–38.3)
Louisiana	5,807	34.8	0.8	(33.2–36.4)
Maine	6,534	36.0	0.8	(34.5–37.5)
Maryland	9,126	36.7	0.7	(35.2–38.2)
Massachusetts	19,385	36.6	0.6	(35.5–37.7)
Michigan	8,982	35.2	0.7	(33.8–36.6)
Minnesota	4,187	37.6	1.0	(35.7–39.5)
Mississippi	7,647	34.1	0.8	(32.6–35.6)
Missouri	4,995	36.4	1.0	(34.4–38.4)
Montana	6,565	37.4	0.9	(35.7–39.1)
Nebraska	15,634	36.9	0.8	(35.3–38.5)
Nevada	4,533	37.0	1.2	(34.7–39.3)
New Hampshire	6,588	38.2	0.8	(36.6–39.8)
New Jersey	10,992	38.5	0.7	(37.1–39.9)
New Mexico	5,993	34.2	0.9	(32.5–35.9)
New York	7,538	35.2	0.8	(33.7–36.7)
North Carolina	15,135	36.2	0.6	(35.0–37.4)
North Dakota	4,783	39.6	1.0	(37.7–41.5)
Ohio	12,383	34.1	0.6	(32.8–35.4)
Oklahoma	7,540	35.6	0.7	(34.1–37.1)
Oregon	4,583	36.7	0.9	(34.8–38.6)
Pennsylvania	12,582	36.0	0.7	(34.6–37.4)
Rhode Island	4,584	37.9	1.0	(35.9–39.9)
South Carolina	9,666	35.2	0.8	(33.6–36.8)
South Dakota	6,694	36.8	0.9	(35.1–38.5)
Tennessee	4,763	36.8	1.1	(34.6–39.0)
Texas	10,011	37.3	0.9	(35.6–39.0)
Utah	5,133	35.1	0.9	(33.3–36.9)
Vermont	6,543	35.2	0.7	(33.8–36.6)
Virginia	5,052	35.8	1.1	(33.6–38.0)
Washington	21,502	35.8	0.5	(34.9–36.7)
West Virginia	4,012	36.9	0.9	(35.1–38.7)
Wisconsin	6,763	37.5	1.0	(35.5–39.5)
Wyoming	7,690	36.9	0.7	(35.5–38.3)
Guam	765	34.3	2.0	(30.4–38.2)
Puerto Rico	4,196	38.3	1.0	(36.4–40.2)
Virgin Islands	2,386	39.1	1.3	(36.5–41.7)
<i>Median</i>		36.6		
<i>Range</i>		32.8–39.6		

* Body mass index ≥ 25.0 to < 30.0 kg/m².

[†] Standard error.

[§] Confidence interval.

TABLE 47. Estimated prevalence of adults aged ≥ 18 years who are overweight,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	2,151	33.6	1.8	(30.0–37.2)
Albuquerque, New Mexico	1,620	31.9	1.5	(28.9–34.9)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	885	35.2	2.6	(30.1–40.3)
Amarillo, Texas	497	39.3	3.3	(32.9–45.7)
Anchorage, Alaska	537	39.7	2.5	(34.9–44.5)
Asheville, North Carolina	831	41.4	2.4	(36.6–46.2)
Atlanta–Sandy Springs–Marietta, Georgia	2,222	38.7	1.5	(35.7–41.7)
Atlantic City–Hammonton, New Jersey	496	41.1	2.8	(35.5–46.7)
Augusta–Richmond County, Georgia–South Carolina	834	33.7	2.5	(28.9–38.5)
Augusta–Waterville, Maine	550	31.9	2.4	(27.2–36.6)
Austin–Round Rock, Texas	896	38.0	2.3	(33.6–42.4)
Baltimore–Towson, Maryland	3,372	37.3	1.1	(35.1–39.5)
Bangor, Maine	539	37.7	2.7	(32.4–43.0)
Barnstable Town, Massachusetts	497	38.1	2.8	(32.7–43.5)
Barre, Vermont	647	33.8	2.3	(29.4–38.2)
Baton Rouge, Louisiana	967	40.4	2.2	(36.2–44.6)
Berlin, New Hampshire–Vermont	741	40.5	2.4	(35.8–45.2)
Bethesda–Frederick–Gaithersburg, Maryland¶	1,687	34.5	1.6	(31.3–37.7)
Billings, Montana	553	39.3	2.8	(33.9–44.7)
Birmingham–Hoover, Alabama	1,111	36.2	2.0	(32.2–40.2)
Bismarck, North Dakota	736	39.7	2.3	(35.3–44.1)
Boise City–Nampa, Idaho	1,226	37.9	1.8	(34.3–41.5)
Boston–Quincy, Massachusetts¶	3,992	37.1	1.2	(34.8–39.4)
Boulder, Colorado	686	35.1	2.5	(30.3–39.9)
Bozeman, Montana	548	39.7	3.0	(33.9–45.5)
Bremerton–Silverdale, Washington	907	36.1	2.1	(32.0–40.2)
Bridgeport–Stamford–Norwalk, Connecticut	1,724	39.5	1.9	(35.8–43.2)
Buffalo–Niagara Falls, New York	592	39.8	2.6	(34.6–45.0)
Burlington–South Burlington, Vermont	1,902	35.9	1.4	(33.1–38.7)
Butte–Silver Bow, Montana	517	43.4	2.9	(37.8–49.0)
Cambridge–Newton–Framingham, Massachusetts¶	3,612	35.2	1.3	(32.6–37.8)
Camden, New Jersey¶	1,544	39.3	1.7	(35.9–42.7)
Canton–Massillon, Ohio	837	35.4	2.2	(31.2–39.6)
Casper, Wyoming	983	35.5	2.0	(31.6–39.4)
Cedar Rapids, Iowa	526	34.3	2.6	(29.2–39.4)
Charleston, West Virginia	721	39.7	2.1	(35.5–43.9)
Charleston–North Charleston–Summerville, South Carolina	1,144	33.4	2.1	(29.3–37.5)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	1,972	33.0	1.5	(30.1–35.9)
Cheyenne, Wyoming	1,131	39.8	1.8	(36.2–43.4)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,489	37.7	1.2	(35.4–40.0)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,751	33.5	1.5	(30.5–36.5)
Cleveland–Elyria–Mentor, Ohio	1,291	34.4	1.7	(31.0–37.8)
Colorado Springs, Colorado	1,379	36.0	1.7	(32.7–39.3)
Columbia, South Carolina	1,156	35.3	2.4	(30.5–40.1)
Columbus, Ohio	1,602	34.4	1.7	(31.0–37.8)
Concord, New Hampshire	623	38.8	2.6	(33.8–43.8)
Dallas–Plano–Irving, Texas¶	801	37.2	2.3	(32.8–41.6)
Davenport–Moline–Rock Island, Iowa–Illinois	486	36.6	3.5	(29.7–43.5)
Dayton, Ohio	934	34.1	2.2	(29.8–38.4)
Denver–Aurora, Colorado	5,373	36.4	0.9	(34.7–38.1)
Des Moines–West Des Moines, Iowa	963	36.3	1.9	(32.5–40.1)
Detroit–Livonia–Dearborn, Michigan¶	1,920	35.3	1.6	(32.1–38.5)
Dover, Delaware	1,338	37.6	1.7	(34.3–40.9)
Durham, North Carolina	871	37.0	2.4	(32.2–41.8)
Edison–New Brunswick, New Jersey¶	2,103	37.9	1.5	(35.0–40.8)
El Paso, Texas	490	39.9	3.1	(33.9–45.9)
Fairbanks, Alaska	495	38.2	2.6	(33.1–43.3)
Fargo, North Dakota–Minnesota	850	39.4	3.3	(33.0–45.8)
Fayetteville, North Carolina	584	35.3	2.6	(30.3–40.3)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	864	37.3	2.8	(31.9–42.7)
Fort Collins–Loveland, Colorado	713	34.3	2.4	(29.7–38.9)
Fort Worth–Arlington, Texas¶	609	31.7	2.7	(26.5–36.9)
Gillette, Wyoming	489	37.3	2.5	(32.4–42.2)

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TABLE 47. (Continued) Estimated prevalence of adults aged ≥ 18 years who are overweight,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Grand Island, Nebraska	760	36.0	2.2	(31.7–40.3)
Grand Rapids–Wyoming, Michigan	613	36.6	2.4	(31.8–41.4)
Greeley, Colorado	485	31.9	2.7	(26.5–37.3)
Greensboro–High Point, North Carolina	866	36.3	2.3	(31.8–40.8)
Greenville–Mauldin–Easley, South Carolina	910	36.6	2.7	(31.4–41.8)
Hagerstown–Martinsburg, Maryland–West Virginia	650	35.8	2.5	(30.9–40.7)
Hartford–West Hartford–East Hartford, Connecticut	1,860	37.3	1.5	(34.3–40.3)
Hastings, Nebraska	623	31.8	2.3	(27.2–36.4)
Hickory–Lenoir–Morganton, North Carolina	889	36.6	2.2	(32.4–40.8)
Hilo, Hawaii	1,424	35.1	1.6	(31.9–38.3)
Hilton Head Island–Beaufort, South Carolina	805	38.7	2.5	(33.9–43.5)
Honolulu, Hawaii	2,945	34.6	1.1	(32.4–36.8)
Houston–Sugar Land–Baytown, Texas	1,350	38.5	1.9	(34.8–42.2)
Huntington–Ashland, West Virginia–Kentucky–Ohio	667	34.8	2.4	(30.1–39.5)
Indianapolis–Carmel, Indiana	1,119	36.7	2.0	(32.7–40.7)
Jackson, Mississippi	786	34.0	2.2	(29.6–38.4)
Jacksonville, Florida	745	37.3	2.9	(31.6–43.0)
Kahului–Wailuku, Hawaii	1,390	32.7	1.9	(29.0–36.4)
Kansas City, Missouri–Kansas	3,208	37.6	1.3	(35.0–40.2)
Kapaa, Hawaii	590	31.8	2.4	(27.1–36.5)
Kennewick–Pasco–Richland, Washington	631	36.7	2.7	(31.5–41.9)
Las Cruces, New Mexico	519	33.9	2.7	(28.6–39.2)
Las Vegas–Paradise, Nevada	1,463	37.1	1.6	(34.0–40.2)
Lebanon, New Hampshire–Vermont	1,827	35.3	1.4	(32.6–38.0)
Lewiston, Idaho–Washington	484	33.9	2.8	(28.5–39.3)
Lincoln, Nebraska	1,159	35.9	2.3	(31.5–40.3)
Little Rock–North Little Rock–Conway, Arkansas	1,193	34.9	1.9	(31.1–38.7)
Los Angeles–Long Beach–Glendale, California [¶]	1,448	37.1	1.6	(33.9–40.3)
Louisville/Jefferson County, Kentucky–Indiana	996	34.0	2.1	(29.8–38.2)
Lubbock, Texas	500	35.1	3.0	(29.1–41.1)
Manchester–Nashua, New Hampshire	1,408	36.7	1.6	(33.6–39.8)
Memphis, Tennessee–Mississippi–Arkansas	1,051	40.0	2.8	(34.6–45.4)
Miami–Fort Lauderdale–Pompano Beach, Florida	738	33.9	2.3	(29.3–38.5)
Milwaukee–Waukesha–West Allis, Wisconsin	1,342	38.3	2.6	(33.3–43.3)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,458	35.8	1.2	(33.4–38.2)
Minot, North Dakota	517	38.1	2.5	(33.2–43.0)
Mobile, Alabama	560	38.5	3.0	(32.6–44.4)
Montgomery, Alabama	497	45.7	4.1	(37.8–53.6)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	650	35.8	2.7	(30.6–41.0)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	743	35.5	2.6	(30.4–40.6)
Nassau–Suffolk, New York [¶]	1,042	35.2	1.9	(31.4–39.0)
Newark–Union, New Jersey–Pennsylvania [¶]	3,022	37.8	1.4	(35.1–40.5)
New Haven–Milford, Connecticut	1,531	38.9	2.1	(34.8–43.0)
New Orleans–Metairie–Kenner, Louisiana	1,320	35.3	1.7	(32.0–38.6)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,482	36.3	1.0	(34.3–38.3)
Norfolk, Nebraska	620	36.2	2.4	(31.5–40.9)
North Platte, Nebraska	538	39.5	2.8	(34.1–44.9)
Oakland–Fremont–Hayward, California [¶]	898	36.7	2.1	(32.5–40.9)
Ocean City, New Jersey	477	35.2	2.8	(29.7–40.7)
Ogden–Clearfield, Utah	899	35.9	2.0	(32.0–39.8)
Oklahoma City, Oklahoma	2,336	35.3	1.3	(32.7–37.9)
Olympia, Washington	1,490	36.6	1.7	(33.3–39.9)
Omaha–Council Bluffs, Nebraska–Iowa	2,318	36.4	1.5	(33.4–39.4)
Orangeburg, South Carolina	496	32.5	2.7	(27.2–37.8)
Orlando–Kissimmee, Florida	637	37.9	2.8	(32.5–43.3)
Peabody, Massachusetts [¶]	2,606	37.3	1.7	(34.0–40.6)
Philadelphia, Pennsylvania [¶]	3,078	37.1	1.5	(34.2–40.0)
Phoenix–Mesa–Scottsdale, Arizona	1,393	34.8	2.1	(30.6–39.0)
Pittsburgh, Pennsylvania	2,821	36.4	1.6	(33.3–39.5)
Portland–South Portland–Biddeford, Maine	1,994	38.6	1.4	(35.8–41.4)
Portland–Vancouver–Beaverton, Oregon–Washington	3,704	35.8	1.2	(33.5–38.1)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	7,885	37.4	0.8	(35.8–39.0)
Provo–Orem, Utah	575	31.8	2.5	(26.9–36.7)

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TABLE 47. (Continued) Estimated prevalence of adults aged ≥ 18 years who are overweight,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Raleigh–Cary, North Carolina	1,064	33.6	2.1	(29.6–37.6)
Rapid City, South Dakota	954	39.5	2.0	(35.7–43.3)
Reno–Sparks, Nevada	1,573	35.9	1.5	(33.0–38.8)
Richmond, Virginia	781	39.1	2.6	(34.0–44.2)
Riverside–San Bernardino–Ontario, California	1,299	38.4	1.8	(35.0–41.8)
Riverton, Wyoming	600	39.5	2.6	(34.4–44.6)
Rochester, New York	576	36.3	2.7	(31.1–41.5)
Rockingham County–Strafford County, New Hampshire [¶]	1,618	40.1	1.6	(37.0–43.2)
Rock Springs, Wyoming	506	35.4	2.5	(30.6–40.2)
Rutland, Vermont	679	34.9	2.2	(30.5–39.3)
Sacramento–Arden–Arcade–Roseville, California	871	39.2	2.2	(35.0–43.4)
St. Louis, Missouri–Illinois	1,596	37.8	1.7	(34.5–41.1)
Salt Lake City, Utah	2,117	35.9	1.4	(33.2–38.6)
San Antonio, Texas	1,421	37.9	1.9	(34.2–41.6)
San Diego–Carlsbad–San Marcos, California	1,096	37.0	1.9	(33.2–40.8)
San Francisco–San Mateo–Redwood City, California [¶]	644	35.3	2.5	(30.5–40.1)
San Jose–Sunnyvale–Santa Clara, California	568	37.9	2.6	(32.8–43.0)
Santa Ana–Anaheim–Irvine, California [¶]	933	36.3	2.0	(32.3–40.3)
Santa Fe, New Mexico	493	37.4	2.9	(31.6–43.2)
Scottsbluff, Nebraska	762	32.3	2.0	(28.3–36.3)
Scranton–Wilkes–Barre, Pennsylvania	1,560	32.8	2.2	(28.5–37.1)
Seaford, Delaware	1,212	38.4	1.8	(34.8–42.0)
Seattle–Bellevue–Everett, Washington [¶]	4,985	36.1	0.9	(34.3–37.9)
Shreveport–Bossier City, Louisiana	566	31.2	2.5	(26.3–36.1)
Sierra Vista–Douglas, Arizona	491	42.5	3.2	(36.2–48.8)
Sioux City, Iowa–Nebraska–South Dakota	1,149	39.7	3.0	(33.7–45.7)
Sioux Falls, South Dakota	899	33.3	2.0	(29.4–37.2)
Spokane, Washington	1,209	35.2	1.9	(31.5–38.9)
Springfield, Massachusetts	2,479	34.6	1.6	(31.5–37.7)
Tacoma, Washington [¶]	1,694	36.1	1.5	(33.1–39.1)
Tallahassee, Florida	592	35.1	4.4	(26.4–43.8)
Tampa–St. Petersburg–Clearwater, Florida	763	38.3	2.4	(33.6–43.0)
Toledo, Ohio	958	34.9	2.3	(30.5–39.3)
Topeka, Kansas	798	38.5	2.1	(34.4–42.6)
Tucson, Arizona	776	36.5	2.5	(31.7–41.3)
Tulsa, Oklahoma	2,189	34.7	1.4	(32.0–37.4)
Tuscaloosa, Alabama	513	31.5	2.9	(25.8–37.2)
Tyler, Texas	471	36.5	3.0	(30.6–42.4)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,060	33.1	2.2	(28.8–37.4)
Warren–Troy–Farmington Hills, Michigan [¶]	1,753	36.7	1.5	(33.7–39.7)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [¶]	6,362	35.8	1.6	(32.6–39.0)
Wenatchee, Washington	1,008	37.2	2.1	(33.1–41.3)
Wichita, Kansas	1,572	39.0	1.6	(35.8–42.2)
Wichita Falls, Texas	512	36.3	4.5	(27.5–45.1)
Wilmington, Delaware–Maryland–New Jersey [¶]	1,712	35.1	1.5	(32.1–38.1)
Wilmington, North Carolina	571	33.6	2.7	(28.3–38.9)
Winston–Salem, North Carolina	500	39.8	2.9	(34.1–45.5)
Worcester, Massachusetts	2,368	39.7	1.6	(36.6–42.8)
Yakima, Washington	725	34.6	2.3	(30.1–39.1)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	972	37.2	2.8	(31.8–42.6)
Yuma, Arizona	525	41.2	2.7	(35.9–46.5)
<i>Median</i>		36.4		
<i>Range</i>		31.2–45.7		

* Body mass index ≥ 25.0 to < 30.0 kg/m².

[†] Standard error.

[§] Confidence interval.

[¶] Metropolitan division.

TABLE 48. Estimated prevalence of adults aged ≥ 18 years who are overweight,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Jefferson County, Alabama	578	36.9	2.8	(31.3–42.5)
Mobile County, Alabama	560	38.5	3.0	(32.6–44.4)
Montgomery County, Alabama	335	47.2	4.5	(38.3–56.1)
Tuscaloosa County, Alabama	427	32.0	3.3	(25.5–38.5)
Anchorage Municipality, Alaska	395	37.2	2.8	(31.6–42.8)
Fairbanks North Star Borough, Alaska	495	38.2	2.6	(33.1–43.3)
Cochise County, Arizona	491	42.5	3.2	(36.2–48.8)
Maricopa County, Arizona	903	34.6	2.2	(30.3–38.9)
Pima County, Arizona	776	36.5	2.5	(31.7–41.3)
Pinal County, Arizona	490	39.3	4.0	(31.5–47.1)
Yuma County, Arizona	525	41.2	2.7	(35.9–46.5)
Benton County, Arkansas	463	38.0	3.4	(31.4–44.6)
Pulaski County, Arkansas	785	33.9	2.3	(29.4–38.4)
Washington County, Arkansas	358	45.0	4.2	(36.7–53.3)
Alameda County, California	496	38.2	2.9	(32.6–43.8)
Contra Costa County, California	402	35.0	3.0	(29.1–40.9)
Los Angeles County, California	1,448	37.1	1.6	(33.9–40.3)
Orange County, California	933	36.3	2.0	(32.3–40.3)
Riverside County, California	678	36.2	2.4	(31.5–40.9)
Sacramento County, California	540	39.1	2.8	(33.5–44.7)
San Bernardino County, California	621	40.3	2.6	(35.3–45.3)
San Diego County, California	1,096	37.0	1.9	(33.2–40.8)
San Francisco County, California	304	29.3	3.3	(22.8–35.8)
Santa Clara County, California	556	38.0	2.6	(32.8–43.2)
Adams County, Colorado	759	40.5	2.3	(35.9–45.1)
Arapahoe County, Colorado	1,179	36.2	1.9	(32.5–39.9)
Boulder County, Colorado	686	35.1	2.5	(30.3–39.9)
Denver County, Colorado	1,133	36.0	1.9	(32.2–39.8)
Douglas County, Colorado	619	32.9	2.2	(28.6–37.2)
El Paso County, Colorado	1,293	36.2	1.7	(32.8–39.6)
Jefferson County, Colorado	1,410	36.5	1.6	(33.3–39.7)
Larimer County, Colorado	713	34.3	2.4	(29.7–38.9)
Weld County, Colorado	485	31.9	2.7	(26.5–37.3)
Fairfield County, Connecticut	1,724	39.5	1.9	(35.8–43.2)
Hartford County, Connecticut	1,368	36.6	1.7	(33.2–40.0)
New Haven County, Connecticut	1,531	38.9	2.1	(34.8–43.0)
Tolland County, Connecticut	267	42.8	4.4	(34.1–51.5)
Kent County, Delaware	1,338	37.6	1.7	(34.3–40.9)
New Castle County, Delaware	1,293	34.8	1.7	(31.5–38.1)
Sussex County, Delaware	1,212	38.4	1.8	(34.8–42.0)
District of Columbia, District of Columbia	4,052	32.8	1.1	(30.7–34.9)
Duval County, Florida	261	39.1	3.9	(31.5–46.7)
Miami–Dade County, Florida	244	33.9	3.7	(26.6–41.2)
Palm Beach County, Florida	262	35.6	4.0	(27.8–43.4)
Pinellas County, Florida	253	37.1	3.8	(29.7–44.5)
Cobb County, Georgia	273	38.3	3.7	(31.0–45.6)
DeKalb County, Georgia	306	35.5	3.6	(28.4–42.6)
Fulton County, Georgia	327	35.9	3.9	(28.3–43.5)
Hawaii County, Hawaii	1,424	35.1	1.6	(31.9–38.3)
Honolulu County, Hawaii	2,945	34.6	1.1	(32.4–36.8)
Kauai County, Hawaii	590	31.8	2.4	(27.1–36.5)
Maui County, Hawaii	1,390	32.7	1.9	(29.0–36.4)
Ada County, Idaho	611	38.4	2.5	(33.4–43.4)
Canyon County, Idaho	495	39.4	2.8	(33.9–44.9)
Nez Perce County, Idaho	256	34.3	3.3	(27.7–40.9)
Cook County, Illinois	1,640	37.1	1.6	(33.9–40.3)
DuPage County, Illinois	328	33.7	3.2	(27.5–39.9)
Lake County, Indiana	467	40.3	4.8	(30.9–49.7)
Marion County, Indiana	785	36.2	2.5	(31.3–41.1)
Linn County, Iowa	450	33.8	2.7	(28.4–39.2)
Polk County, Iowa	731	38.4	2.2	(34.1–42.7)
Scott County, Iowa	363	34.8	3.0	(28.9–40.7)
Johnson County, Kansas	1,529	37.3	1.6	(34.2–40.4)

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TABLE 48. (Continued) Estimated prevalence of adults aged ≥ 18 years who are overweight,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,218	39.3	1.8	(35.7–42.9)
Shawnee County, Kansas	579	37.7	2.4	(32.9–42.5)
Wyandotte County, Kansas	332	34.1	3.4	(27.4–40.8)
Jefferson County, Kentucky	594	32.8	2.5	(27.8–37.8)
Caddo Parish, Louisiana	386	30.7	3.1	(24.6–36.8)
East Baton Rouge Parish, Louisiana	613	39.1	2.7	(33.7–44.5)
Jefferson Parish, Louisiana	524	34.4	2.7	(29.1–39.7)
Orleans Parish, Louisiana	305	39.1	3.4	(32.4–45.8)
St. Tammany Parish, Louisiana	310	37.7	3.4	(31.0–44.4)
Cumberland County, Maine	1,001	37.9	2.0	(34.0–41.8)
Kennebec County, Maine	550	31.9	2.4	(27.2–36.6)
Penobscot County, Maine	539	37.7	2.7	(32.4–43.0)
Sagadahoc County, Maine	259	41.0	3.8	(33.6–48.4)
York County, Maine	734	39.3	2.2	(35.0–43.6)
Anne Arundel County, Maryland	627	40.0	2.6	(35.0–45.0)
Baltimore County, Maryland	997	37.0	1.9	(33.3–40.7)
Calvert County, Maryland	248	37.6	3.7	(30.4–44.8)
Cecil County, Maryland	257	40.1	3.8	(32.6–47.6)
Charles County, Maryland	300	40.9	3.8	(33.5–48.3)
Frederick County, Maryland	564	35.0	2.6	(29.9–40.1)
Harford County, Maryland	285	36.0	3.3	(29.6–42.4)
Howard County, Maryland	361	36.8	3.0	(30.9–42.7)
Montgomery County, Maryland	1,123	34.1	1.9	(30.4–37.8)
Prince George's County, Maryland	704	39.1	2.5	(34.2–44.0)
Queen Anne's County, Maryland	302	44.1	4.0	(36.3–51.9)
Washington County, Maryland	415	37.1	2.9	(31.4–42.8)
Baltimore City, Maryland	586	37.2	2.6	(32.1–42.3)
Barnstable County, Massachusetts	497	38.1	2.8	(32.7–43.5)
Bristol County, Massachusetts	3,301	36.3	1.6	(33.2–39.4)
Essex County, Massachusetts	2,606	37.1	1.7	(33.9–40.3)
Franklin County, Massachusetts	255	31.2	3.4	(24.5–37.9)
Hampden County, Massachusetts	1,929	37.6	1.9	(33.8–41.4)
Hampshire County, Massachusetts	295	33.0	3.7	(25.8–40.2)
Middlesex County, Massachusetts	3,612	35.2	1.3	(32.7–37.7)
Norfolk County, Massachusetts	1,103	35.6	1.9	(31.9–39.3)
Plymouth County, Massachusetts	763	36.7	2.3	(32.2–41.2)
Suffolk County, Massachusetts	2,126	40.0	1.8	(36.5–43.5)
Worcester County, Massachusetts	2,368	39.7	1.6	(36.6–42.8)
Kent County, Michigan	447	37.8	2.9	(32.2–43.4)
Macomb County, Michigan	505	39.1	2.7	(33.8–44.4)
Oakland County, Michigan	919	36.3	2.2	(32.0–40.6)
Wayne County, Michigan	1,920	35.3	1.6	(32.1–38.5)
Anoka County, Minnesota	289	34.8	3.4	(28.1–41.5)
Dakota County, Minnesota	311	44.8	3.5	(38.0–51.6)
Hennepin County, Minnesota	832	37.9	2.1	(33.8–42.0)
Ramsey County, Minnesota	398	33.9	2.9	(28.2–39.6)
DeSoto County, Mississippi	295	36.6	3.9	(29.0–44.2)
Hinds County, Mississippi	339	33.3	3.2	(27.0–39.6)
Jackson County, Missouri	505	37.6	2.8	(32.2–43.0)
St. Louis County, Missouri	527	38.9	2.9	(33.3–44.5)
St. Louis City, Missouri	380	34.1	3.2	(27.8–40.4)
Gallatin County, Montana	548	39.7	3.0	(33.9–45.5)
Silver Bow County, Montana	517	43.4	2.9	(37.8–49.0)
Yellowstone County, Montana	502	40.0	2.9	(34.4–45.6)
Adams County, Nebraska	489	32.2	2.6	(27.0–37.4)
Dakota County, Nebraska	660	36.4	2.7	(31.1–41.7)
Douglas County, Nebraska	889	35.9	2.2	(31.7–40.1)
Hall County, Nebraska	521	36.6	2.7	(31.4–41.8)
Lancaster County, Nebraska	840	35.5	2.3	(31.0–40.0)
Lincoln County, Nebraska	504	38.6	2.9	(32.9–44.3)
Madison County, Nebraska	414	37.3	3.1	(31.2–43.4)
Sarpy County, Nebraska	599	33.4	2.8	(27.9–38.9)
Scotts Bluff County, Nebraska	753	32.6	2.1	(28.5–36.7)

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TABLE 48. (Continued) Estimated prevalence of adults aged ≥ 18 years who are overweight,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	319	44.3	3.5	(37.5–51.1)
Clark County, Nevada	1,463	37.1	1.6	(34.0–40.2)
Washoe County, Nevada	1,550	35.8	1.5	(32.8–38.8)
Coos County, New Hampshire	657	40.8	2.5	(36.0–45.6)
Grafton County, New Hampshire	801	39.0	2.3	(34.4–43.6)
Hillsborough County, New Hampshire	1,408	36.7	1.6	(33.6–39.8)
Merrimack County, New Hampshire	623	38.8	2.6	(33.8–43.8)
Rockingham County, New Hampshire	1,009	41.5	1.9	(37.8–45.2)
Strafford County, New Hampshire	609	36.5	2.6	(31.5–41.5)
Atlantic County, New Jersey	496	41.1	2.8	(35.5–46.7)
Bergen County, New Jersey	582	41.8	2.8	(36.3–47.3)
Burlington County, New Jersey	518	36.4	2.8	(30.9–41.9)
Camden County, New Jersey	539	44.6	2.9	(39.0–50.2)
Cape May County, New Jersey	477	35.2	2.8	(29.7–40.7)
Essex County, New Jersey	959	37.1	2.1	(32.9–41.3)
Gloucester County, New Jersey	487	38.1	3.0	(32.2–44.0)
Hudson County, New Jersey	939	38.6	2.1	(34.6–42.6)
Hunterdon County, New Jersey	473	39.0	2.9	(33.3–44.7)
Middlesex County, New Jersey	602	37.8	2.7	(32.5–43.1)
Monmouth County, New Jersey	529	39.3	2.7	(34.0–44.6)
Morris County, New Jersey	636	34.5	2.5	(29.5–39.5)
Ocean County, New Jersey	461	35.6	3.0	(29.7–41.5)
Passaic County, New Jersey	449	42.9	3.1	(36.8–49.0)
Somerset County, New Jersey	511	40.1	3.0	(34.3–45.9)
Sussex County, New Jersey	459	35.9	3.0	(30.0–41.8)
Union County, New Jersey	464	42.5	3.1	(36.5–48.5)
Warren County, New Jersey	463	39.5	3.0	(33.7–45.3)
Bernalillo County, New Mexico	1,024	32.2	1.9	(28.5–35.9)
Dona Ana County, New Mexico	519	33.9	2.7	(28.6–39.2)
Sandoval County, New Mexico	290	38.8	3.8	(31.4–46.2)
Santa Fe County, New Mexico	493	37.4	2.9	(31.6–43.2)
Valencia County, New Mexico	254	31.0	4.1	(23.0–39.0)
Erie County, New York	474	38.8	2.9	(33.2–44.4)
Kings County, New York	543	37.3	2.6	(32.2–42.4)
Monroe County, New York	391	33.1	3.1	(27.0–39.2)
Nassau County, New York	484	36.9	2.8	(31.5–42.3)
New York County, New York	645	28.0	2.4	(23.3–32.7)
Queens County, New York	473	32.3	2.7	(26.9–37.7)
Suffolk County, New York	558	33.7	2.7	(28.5–38.9)
Westchester County, New York	332	40.0	3.4	(33.4–46.6)
Buncombe County, North Carolina	333	44.9	3.6	(37.9–51.9)
Cabarrus County, North Carolina	360	36.8	3.2	(30.5–43.1)
Catawba County, North Carolina	435	37.9	2.9	(32.1–43.7)
Cumberland County, North Carolina	462	34.5	2.8	(29.0–40.0)
Durham County, North Carolina	370	40.4	3.2	(34.1–46.7)
Forsyth County, North Carolina	388	42.2	3.3	(35.8–48.6)
Gaston County, North Carolina	394	35.0	3.1	(29.0–41.0)
Guilford County, North Carolina	408	34.4	3.0	(28.4–40.4)
Henderson County, North Carolina	273	38.6	3.8	(31.2–46.0)
Johnston County, North Carolina	455	34.9	2.9	(29.2–40.6)
Mecklenburg County, North Carolina	648	33.9	2.4	(29.1–38.7)
New Hanover County, North Carolina	350	32.9	3.3	(26.4–39.4)
Orange County, North Carolina	367	30.2	3.8	(22.8–37.6)
Randolph County, North Carolina	374	36.7	3.3	(30.2–43.2)
Union County, North Carolina	393	34.4	3.3	(27.9–40.9)
Wake County, North Carolina	558	33.7	2.5	(28.9–38.5)
Burleigh County, North Dakota	535	41.9	2.7	(36.6–47.2)
Cass County, North Dakota	795	39.7	2.4	(35.0–44.4)
Ward County, North Dakota	437	38.7	2.8	(33.3–44.1)
Cuyahoga County, Ohio	789	33.0	2.2	(28.7–37.3)
Franklin County, Ohio	766	32.6	2.3	(28.0–37.2)
Hamilton County, Ohio	790	34.0	2.1	(29.9–38.1)
Lucas County, Ohio	756	32.3	2.2	(27.9–36.7)

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TABLE 48. (Continued) Estimated prevalence of adults aged ≥ 18 years who are overweight,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	764	36.9	2.5	(31.9–41.9)
Montgomery County, Ohio	756	33.6	2.2	(29.2–38.0)
Stark County, Ohio	803	36.8	2.2	(32.4–41.2)
Summit County, Ohio	2,014	32.8	1.4	(30.0–35.6)
Cleveland County, Oklahoma	446	31.7	3.2	(25.4–38.0)
Oklahoma County, Oklahoma	1,300	34.6	1.7	(31.3–37.9)
Tulsa County, Oklahoma	1,547	35.7	1.6	(32.6–38.8)
Clackamas County, Oregon	442	38.1	2.8	(32.7–43.5)
Multnomah County, Oregon	788	33.2	2.2	(28.9–37.5)
Washington County, Oregon	481	35.6	2.7	(30.2–41.0)
Allegheny County, Pennsylvania	720	35.0	2.3	(30.4–39.6)
Bucks County, Pennsylvania	304	39.0	3.3	(32.5–45.5)
Delaware County, Pennsylvania	296	42.6	3.8	(35.1–50.1)
Fayette County, Pennsylvania	1,422	32.2	1.6	(29.1–35.3)
Luzerne County, Pennsylvania	1,379	35.6	2.0	(31.6–39.6)
Montgomery County, Pennsylvania	431	39.0	2.8	(33.4–44.6)
Philadelphia County, Pennsylvania	1,813	35.0	2.7	(29.8–40.2)
Westmoreland County, Pennsylvania	236	44.6	3.8	(37.1–52.1)
Bristol County, Rhode Island	241	49.7	4.1	(41.6–57.8)
Kent County, Rhode Island	755	39.5	2.2	(35.1–43.9)
Newport County, Rhode Island	391	42.2	3.2	(35.9–48.5)
Providence County, Rhode Island	2,627	36.4	1.3	(33.8–39.0)
Washington County, Rhode Island	570	36.5	2.6	(31.4–41.6)
Aiken County, South Carolina	442	38.9	3.1	(32.8–45.0)
Beaufort County, South Carolina	669	38.8	2.6	(33.8–43.8)
Berkeley County, South Carolina	315	34.6	4.1	(26.5–42.7)
Charleston County, South Carolina	678	31.8	2.9	(26.2–37.4)
Greenville County, South Carolina	560	40.8	3.2	(34.4–47.2)
Horry County, South Carolina	650	35.8	2.7	(30.6–41.0)
Laurens County, South Carolina	262	N/A [¶]	N/A	(N/A)
Orangeburg County, South Carolina	496	32.5	2.7	(27.2–37.8)
Richland County, South Carolina	725	35.3	3.5	(28.5–42.1)
Minnehaha County, South Dakota	654	31.3	2.3	(26.9–35.7)
Pennington County, South Dakota	752	39.6	2.2	(35.2–44.0)
Davidson County, Tennessee	359	31.8	3.4	(25.0–38.6)
Shelby County, Tennessee	314	42.8	3.8	(35.3–50.3)
Bexar County, Texas	1,112	38.6	2.0	(34.6–42.6)
Dallas County, Texas	426	39.0	3.1	(32.8–45.2)
El Paso County, Texas	490	39.9	3.1	(33.9–45.9)
Harris County, Texas	880	38.4	2.3	(33.8–43.0)
Lubbock County, Texas	486	36.1	3.2	(29.9–42.3)
Randall County, Texas	256	37.7	4.1	(29.6–45.8)
Smith County, Texas	471	36.5	3.0	(30.6–42.4)
Tarrant County, Texas	496	33.7	3.0	(27.7–39.7)
Travis County, Texas	510	32.1	2.9	(26.4–37.8)
Wichita County, Texas	419	30.1	3.1	(24.1–36.1)
Davis County, Utah	458	34.9	2.6	(29.9–39.9)
Salt Lake County, Utah	1,552	36.0	1.5	(33.1–38.9)
Summit County, Utah	263	34.6	3.6	(27.6–41.6)
Tooele County, Utah	302	35.1	3.5	(28.3–41.9)
Utah County, Utah	531	32.1	2.6	(27.0–37.2)
Weber County, Utah	418	37.1	2.9	(31.4–42.8)
Chittenden County, Vermont	1,393	34.9	1.7	(31.5–38.3)
Franklin County, Vermont	423	40.6	3.0	(34.8–46.4)
Orange County, Vermont	370	31.2	2.8	(25.8–36.6)
Rutland County, Vermont	679	34.9	2.2	(30.5–39.3)
Washington County, Vermont	647	33.8	2.3	(29.4–38.2)
Windsor County, Vermont	656	35.6	2.2	(31.3–39.9)
Benton County, Washington	390	36.4	3.1	(30.3–42.5)
Chelan County, Washington	554	36.8	2.6	(31.7–41.9)
Clark County, Washington	1,590	37.7	1.6	(34.6–40.8)
Douglas County, Washington	454	37.7	3.2	(31.4–44.0)
Franklin County, Washington	241	39.9	4.6	(30.9–48.9)

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TABLE 48. (Continued) Estimated prevalence of adults aged ≥ 18 years who are overweight,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI) [§]
King County, Washington	3,374	34.6	1.0	(32.6–36.6)
Kitsap County, Washington	907	36.1	2.1	(32.0–40.2)
Pierce County, Washington	1,694	36.7	1.5	(33.7–39.7)
Snohomish County, Washington	1,611	39.0	1.6	(35.8–42.2)
Spokane County, Washington	1,209	35.2	1.9	(31.5–38.9)
Thurston County, Washington	1,490	36.6	1.7	(33.3–39.9)
Yakima County, Washington	725	34.6	2.3	(30.1–39.1)
Kanawha County, West Virginia	448	43.1	2.7	(37.7–48.5)
Milwaukee County, Wisconsin	1,023	37.2	3.3	(30.8–43.6)
Campbell County, Wyoming	489	37.3	2.5	(32.4–42.2)
Fremont County, Wyoming	600	39.5	2.6	(34.4–44.6)
Laramie County, Wyoming	1,131	39.8	1.8	(36.2–43.4)
Natrona County, Wyoming	983	35.5	2.0	(31.6–39.4)
Sweetwater County, Wyoming	506	35.4	2.5	(30.6–40.2)
<i>Median</i>		36.7		
<i>Range</i>		28.0–49.7		

* Body mass index ≥ 25.0 to < 30.0 kg/m².

[†] Standard error.

[§] Confidence interval.

[¶] Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 49. Estimated prevalence of adults aged ≥ 20 years who are obese,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	6,141	32.5	0.9	(30.7–34.3)
Alaska	2,541	27.4	1.3	(24.8–30.0)
Arizona	5,726	26.6	1.3	(24.0–29.2)
Arkansas	5,352	30.2	0.9	(28.5–31.9)
California	11,000	24.8	0.6	(23.7–25.9)
Colorado	11,128	19.9	0.5	(18.9–20.9)
Connecticut	5,833	21.8	0.8	(20.3–23.3)
Delaware	3,793	28.7	1.1	(26.6–30.8)
District of Columbia	4,030	22.3	0.9	(20.6–24.0)
Florida	10,258	25.8	0.9	(24.1–27.5)
Georgia	5,479	28.0	0.9	(26.2–29.8)
Hawaii	6,248	23.8	0.8	(22.3–25.3)
Idaho	4,795	25.9	0.8	(24.3–27.5)
Illinois	4,931	27.7	0.9	(25.9–29.5)
Indiana	4,621	27.7	0.9	(25.9–29.5)
Iowa	5,583	27.2	0.8	(25.7–28.7)
Kansas	8,228	28.9	0.7	(27.6–30.2)
Kentucky	7,715	31.1	0.8	(29.5–32.7)
Louisiana	5,721	30.1	0.8	(28.5–31.7)
Maine	6,472	26.4	0.7	(25.1–27.7)
Maryland	9,040	27.4	0.7	(26.1–28.7)
Massachusetts	19,190	21.9	0.5	(21.0–22.8)
Michigan	8,844	30.4	0.7	(29.1–31.7)
Minnesota	4,133	26.4	0.8	(24.7–28.1)
Mississippi	7,568	34.0	0.8	(32.5–35.5)
Missouri	4,932	29.7	1.0	(27.8–31.6)
Montana	6,512	25.1	0.8	(23.5–26.7)
Nebraska	15,483	28.1	0.7	(26.7–29.5)
Nevada	4,464	26.6	1.1	(24.5–28.7)
New Hampshire	6,534	25.4	0.7	(24.0–26.8)
New Jersey	10,910	23.9	0.6	(22.7–25.1)
New Mexico	5,932	26.5	0.9	(24.8–28.2)
New York	7,464	25.6	0.7	(24.2–27.0)
North Carolina	15,006	30.1	0.6	(28.9–31.3)
North Dakota	4,736	28.7	0.8	(27.0–30.4)
Ohio	12,258	29.8	0.6	(28.6–31.0)
Oklahoma	7,454	31.6	0.7	(30.2–33.0)
Oregon	4,526	25.4	0.8	(23.8–27.0)
Pennsylvania	12,460	28.7	0.7	(27.4–30.0)
Rhode Island	4,551	22.9	0.8	(21.2–24.6)
South Carolina	9,577	31.2	0.8	(29.6–32.8)
South Dakota	6,636	28.9	0.8	(27.3–30.5)
Tennessee	4,737	31.2	1.1	(29.0–33.4)
Texas	9,917	29.8	0.8	(28.3–31.3)
Utah	5,039	23.9	0.8	(22.3–25.5)
Vermont	6,483	23.9	0.7	(22.6–25.2)
Virginia	5,012	26.3	1.1	(24.1–28.5)
Washington	21,244	26.6	0.4	(25.8–27.4)
West Virginia	3,970	32.9	0.9	(31.2–34.6)
Wisconsin	6,677	26.8	0.9	(25.1–28.5)
Wyoming	7,600	26.3	0.6	(25.1–27.5)
Guam	729	27.9	2.0	(23.9–31.9)
Puerto Rico	4,116	26.9	0.9	(25.1–28.7)
Virgin Islands	2,343	27.3	1.2	(25.0–29.6)
<i>Median</i>		27.3		
<i>Range</i>		19.9–34.0		

* Body mass index ≥ 30.0 kg/m².

[†] Standard error.

[§] Confidence interval.

TABLE 50. Estimated prevalence of adults aged ≥ 20 years who are obese,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Akron, Ohio	2,127	27.0	1.6	(23.9–30.1)
Albuquerque, New Mexico	1,603	25.1	1.5	(22.2–28.0)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	882	30.0	2.5	(25.1–34.9)
Amarillo, Texas	493	27.0	2.7	(21.6–32.4)
Anchorage, Alaska	528	26.7	2.2	(22.4–31.0)
Asheville, North Carolina	825	23.3	2.1	(19.3–27.3)
Atlanta–Sandy Springs–Marietta, Georgia	2,206	24.3	1.3	(21.7–26.9)
Atlantic City–Hammonton, New Jersey	489	29.6	2.6	(24.5–34.7)
Augusta–Richmond County, Georgia–South Carolina	824	31.1	2.5	(26.3–35.9)
Augusta–Waterville, Maine	541	27.6	2.3	(23.0–32.2)
Austin–Round Rock, Texas	887	22.4	1.8	(18.9–25.9)
Baltimore–Towson, Maryland	3,339	28.0	1.0	(26.0–30.0)
Bangor, Maine	534	28.9	2.4	(24.1–33.7)
Barnstable Town, Massachusetts	494	19.7	2.4	(15.0–24.4)
Barre, Vermont	642	24.7	2.1	(20.5–28.9)
Baton Rouge, Louisiana	948	25.2	1.8	(21.6–28.8)
Berlin, New Hampshire–Vermont	737	27.9	2.1	(23.7–32.1)
Bethesda–Frederick–Gaithersburg, Maryland [¶]	1,672	19.4	1.3	(16.8–22.0)
Billings, Montana	550	26.8	2.5	(21.9–31.7)
Birmingham–Hoover, Alabama	1,099	33.6	2.1	(29.5–37.7)
Bismarck, North Dakota	726	29.1	2.1	(24.9–33.3)
Boise City–Nampa, Idaho	1,215	25.6	1.5	(22.6–28.6)
Boston–Quincy, Massachusetts [¶]	3,945	20.7	0.9	(18.9–22.5)
Boulder, Colorado	680	15.3	1.9	(11.5–19.1)
Bozeman, Montana	543	15.7	2.1	(11.6–19.8)
Bremerton–Silverdale, Washington	897	27.8	2.0	(23.9–31.7)
Bridgeport–Stamford–Norwalk, Connecticut	1,718	18.8	1.6	(15.8–21.8)
Buffalo–Niagara Falls, New York	588	28.6	2.4	(23.9–33.3)
Burlington–South Burlington, Vermont	1,886	22.9	1.3	(20.3–25.5)
Butte–Silver Bow, Montana	515	19.8	2.1	(15.6–24.0)
Cambridge–Newton–Framingham, Massachusetts [¶]	3,585	19.0	1.1	(16.9–21.1)
Camden, New Jersey [¶]	1,538	27.7	1.6	(24.6–30.8)
Canton–Massillon, Ohio	826	34.6	2.2	(30.2–39.0)
Casper, Wyoming	976	27.4	1.9	(23.7–31.1)
Cedar Rapids, Iowa	518	28.6	2.4	(23.9–33.3)
Charleston, West Virginia	714	33.7	2.0	(29.7–37.7)
Charleston–North Charleston–Summerville, South Carolina	1,126	29.0	2.0	(25.0–33.0)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	1,956	27.9	1.5	(25.0–30.8)
Cheyenne, Wyoming	1,122	24.4	1.5	(21.4–27.4)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,447	26.9	1.1	(24.8–29.0)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,725	28.1	1.6	(25.0–31.2)
Cleveland–Elyria–Mentor, Ohio	1,281	26.6	1.6	(23.5–29.7)
Colorado Springs, Colorado	1,357	19.1	1.3	(16.6–21.6)
Columbia, South Carolina	1,146	31.0	2.4	(26.3–35.7)
Columbus, Ohio	1,584	29.5	1.6	(26.4–32.6)
Concord, New Hampshire	619	25.1	2.3	(20.7–29.5)
Dallas–Plano–Irving, Texas [¶]	793	29.1	2.1	(24.9–33.3)
Davenport–Moline–Rock Island, Iowa–Illinois	480	22.0	2.6	(16.9–27.1)
Dayton, Ohio	930	32.2	2.2	(28.0–36.4)
Denver–Aurora, Colorado	5,315	20.1	0.7	(18.7–21.5)
Des Moines–West Des Moines, Iowa	948	28.9	1.8	(25.4–32.4)
Detroit–Livonia–Dearborn, Michigan [¶]	1,885	31.9	1.6	(28.8–35.0)
Dover, Delaware	1,319	32.1	1.6	(28.9–35.3)
Durham, North Carolina	866	26.2	2.2	(21.9–30.5)
Edison–New Brunswick, New Jersey [¶]	2,092	21.8	1.2	(19.4–24.2)
El Paso, Texas	486	28.3	2.8	(22.9–33.7)
Fairbanks, Alaska	487	25.5	2.4	(20.8–30.2)
Fargo, North Dakota–Minnesota	845	26.1	3.2	(19.8–32.4)
Fayetteville, North Carolina	579	34.6	2.6	(29.5–39.7)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	856	27.3	2.4	(22.6–32.0)
Fort Collins–Loveland, Colorado	705	18.6	2.1	(14.5–22.7)
Fort Worth–Arlington, Texas [¶]	602	31.1	2.7	(25.9–36.3)
Gillette, Wyoming	484	30.6	2.4	(25.9–35.3)

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TABLE 50. (Continued) Estimated prevalence of adults aged ≥ 20 years who are obese,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Grand Island, Nebraska	750	36.0	2.2	(31.7–40.3)
Grand Rapids–Wyoming, Michigan	597	27.8	2.2	(23.5–32.1)
Greeley, Colorado	479	23.2	2.4	(18.6–27.8)
Greensboro–High Point, North Carolina	854	31.0	2.3	(26.6–35.4)
Greenville–Mauldin–Easley, South Carolina	902	29.3	2.5	(24.5–34.1)
Hagerstown–Martinsburg, Maryland–West Virginia	643	31.1	2.5	(26.2–36.0)
Hartford–West Hartford–East Hartford, Connecticut	1,840	22.2	1.2	(19.8–24.6)
Hastings, Nebraska	614	33.0	2.4	(28.3–37.7)
Hickory–Lenoir–Morganton, North Carolina	882	28.0	2.0	(24.0–32.0)
Hilo, Hawaii	1,412	24.3	1.6	(21.2–27.4)
Hilton Head Island–Beaufort, South Carolina	800	22.2	2.0	(18.3–26.1)
Honolulu, Hawaii	2,889	23.9	1.0	(21.9–25.9)
Houston–Sugar Land–Baytown, Texas	1,338	27.8	1.6	(24.6–31.0)
Huntington–Ashland, West Virginia–Kentucky–Ohio	660	37.1	2.4	(32.3–41.9)
Indianapolis–Carmel, Indiana	1,104	29.0	1.9	(25.2–32.8)
Jackson, Mississippi	779	29.9	2.2	(25.6–34.2)
Jacksonville, Florida	738	26.7	2.7	(21.4–32.0)
Kahului–Wailuku, Hawaii	1,364	24.3	1.7	(20.9–27.7)
Kansas City, Missouri–Kansas	3,179	29.1	1.3	(26.6–31.6)
Kapaa, Hawaii	583	23.3	2.3	(18.8–27.8)
Kennewick–Pasco–Richland, Washington	625	25.2	2.2	(21.0–29.4)
Las Cruces, New Mexico	514	30.4	2.7	(25.2–35.6)
Las Vegas–Paradise, Nevada	1,433	26.7	1.5	(23.8–29.6)
Lebanon, New Hampshire–Vermont	1,812	23.6	1.3	(21.1–26.1)
Lewiston, Idaho–Washington	482	30.5	2.8	(25.1–35.9)
Lincoln, Nebraska	1,143	26.4	2.0	(22.6–30.2)
Little Rock–North Little Rock–Conway, Arkansas	1,182	28.1	1.8	(24.6–31.6)
Los Angeles–Long Beach–Glendale, California [¶]	1,421	23.6	1.4	(20.9–26.3)
Louisville/Jefferson County, Kentucky–Indiana	989	28.6	2.0	(24.7–32.5)
Lubbock, Texas	492	29.6	3.3	(23.2–36.0)
Manchester–Nashua, New Hampshire	1,388	24.6	1.4	(21.9–27.3)
Memphis, Tennessee–Mississippi–Arkansas	1,040	30.6	2.3	(26.1–35.1)
Miami–Fort Lauderdale–Pompano Beach, Florida	731	24.3	2.2	(20.1–28.5)
Milwaukee–Waukesha–West Allis, Wisconsin	1,316	26.8	2.1	(22.8–30.8)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,423	24.9	1.1	(22.7–27.1)
Minot, North Dakota	517	28.6	2.4	(23.9–33.3)
Mobile, Alabama	556	28.6	2.8	(23.1–34.1)
Montgomery, Alabama	492	26.5	3.1	(20.5–32.5)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	647	30.5	2.8	(25.1–35.9)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	741	26.2	2.4	(21.6–30.8)
Nassau–Suffolk, New York [¶]	1,038	24.9	1.8	(21.4–28.4)
Newark–Union, New Jersey–Pennsylvania [¶]	2,997	23.8	1.1	(21.6–26.0)
New Haven–Milford, Connecticut	1,519	23.0	1.6	(20.0–26.0)
New Orleans–Metairie–Kenner, Louisiana	1,306	29.9	1.6	(26.7–33.1)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,433	21.5	0.9	(19.7–23.3)
Norfolk, Nebraska	614	31.4	2.4	(26.7–36.1)
North Platte, Nebraska	537	33.1	2.5	(28.2–38.0)
Oakland–Fremont–Hayward, California [¶]	889	20.8	1.9	(17.2–24.4)
Ocean City, New Jersey	474	29.0	2.7	(23.7–34.3)
Ogden–Clearfield, Utah	880	26.3	1.8	(22.8–29.8)
Oklahoma City, Oklahoma	2,310	30.8	1.2	(28.4–33.2)
Olympia, Washington	1,476	28.7	1.6	(25.6–31.8)
Omaha–Council Bluffs, Nebraska–Iowa	2,296	27.1	1.4	(24.4–29.8)
Orangeburg, South Carolina	490	39.9	3.0	(34.0–45.8)
Orlando–Kissimmee, Florida	630	26.2	2.7	(20.9–31.5)
Peabody, Massachusetts [¶]	2,576	21.4	1.4	(18.6–24.2)
Philadelphia, Pennsylvania [¶]	3,045	27.9	1.4	(25.1–30.7)
Phoenix–Mesa–Scottsdale, Arizona	1,379	26.5	1.9	(22.7–30.3)
Pittsburgh, Pennsylvania	2,800	29.6	1.5	(26.6–32.6)
Portland–South Portland–Biddeford, Maine	1,978	21.9	1.1	(19.7–24.1)
Portland–Vancouver–Beaverton, Oregon–Washington	3,649	24.2	1.0	(22.2–26.2)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	7,816	23.5	0.7	(22.1–24.9)
Provo–Orem, Utah	555	23.9	2.2	(19.6–28.2)

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TABLE 50. (Continued) Estimated prevalence of adults aged ≥ 20 years who are obese,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Raleigh–Cary, North Carolina	1,060	33.4	2.3	(28.9–37.9)
Rapid City, South Dakota	947	24.8	1.8	(21.3–28.3)
Reno–Sparks, Nevada	1,554	24.2	1.4	(21.4–27.0)
Richmond, Virginia	778	28.2	2.3	(23.8–32.6)
Riverside–San Bernardino–Ontario, California	1,284	29.4	1.7	(26.1–32.7)
Riverton, Wyoming	596	26.1	2.7	(20.9–31.3)
Rochester, New York	569	24.5	2.2	(20.2–28.8)
Rockingham County–Strafford County, New Hampshire¶	1,608	24.2	1.3	(21.6–26.8)
Rock Springs, Wyoming	500	34.5	2.4	(29.7–39.3)
Rutland, Vermont	671	25.4	2.0	(21.5–29.3)
Sacramento–Arden–Arcade–Roseville, California	858	22.3	1.8	(18.9–25.7)
St. Louis, Missouri–Illinois	1,572	28.7	1.6	(25.6–31.8)
Salt Lake City, Utah	2,083	23.1	1.2	(20.8–25.4)
San Antonio, Texas	1,410	28.9	1.7	(25.6–32.2)
San Diego–Carlsbad–San Marcos, California	1,080	23.9	1.7	(20.6–27.2)
San Francisco–San Mateo–Redwood City, California¶	641	16.8	2.0	(12.9–20.7)
San Jose–Sunnyvale–Santa Clara, California	561	19.3	2.1	(15.2–23.4)
Santa Ana–Anaheim–Irvine, California¶	925	22.0	1.8	(18.4–25.6)
Santa Fe, New Mexico	490	20.6	2.9	(14.9–26.3)
Scottsbluff, Nebraska	756	33.2	2.1	(29.0–37.4)
Scranton–Wilkes–Barre, Pennsylvania	1,543	29.1	2.2	(24.8–33.4)
Seaford, Delaware	1,197	30.5	1.8	(27.1–33.9)
Seattle–Bellevue–Everett, Washington¶	4,931	22.6	0.8	(21.0–24.2)
Shreveport–Bossier City, Louisiana	558	28.9	2.5	(24.0–33.8)
Sierra Vista–Douglas, Arizona	490	23.0	2.9	(17.2–28.8)
Sioux City, Iowa–Nebraska–South Dakota	1,135	32.2	2.8	(26.7–37.7)
Sioux Falls, South Dakota	892	27.4	1.9	(23.6–31.2)
Spokane, Washington	1,194	29.0	1.8	(25.6–32.4)
Springfield, Massachusetts	2,453	25.2	1.5	(22.2–28.2)
Tacoma, Washington¶	1,670	29.9	1.4	(27.1–32.7)
Tallahassee, Florida	585	28.5	4.1	(20.4–36.6)
Tampa–St. Petersburg–Clearwater, Florida	761	26.6	2.3	(22.1–31.1)
Toledo, Ohio	945	31.0	2.2	(26.8–35.2)
Topeka, Kansas	790	31.4	1.9	(27.6–35.2)
Tucson, Arizona	768	25.0	2.3	(20.4–29.6)
Tulsa, Oklahoma	2,162	30.8	1.3	(28.2–33.4)
Tuscaloosa, Alabama	507	37.9	3.2	(31.6–44.2)
Tyler, Texas	469	29.0	2.9	(23.3–34.7)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,048	25.5	1.9	(21.8–29.2)
Warren–Troy–Farmington Hills, Michigan¶	1,728	26.7	1.4	(24.0–29.4)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia¶	6,321	25.3	1.6	(22.1–28.5)
Wenatchee, Washington	1,001	24.1	1.9	(20.4–27.8)
Wichita, Kansas	1,560	26.5	1.4	(23.8–29.2)
Wichita Falls, Texas	508	26.6	3.0	(20.7–32.5)
Wilmington, Delaware–Maryland–New Jersey¶	1,694	27.8	1.4	(25.0–30.6)
Wilmington, North Carolina	567	28.5	2.7	(23.3–33.7)
Winston–Salem, North Carolina	496	29.2	2.7	(23.9–34.5)
Worcester, Massachusetts	2,349	25.0	1.4	(22.3–27.7)
Yakima, Washington	709	34.0	2.4	(29.2–38.8)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	961	27.5	2.6	(22.5–32.5)
Yuma, Arizona	518	30.3	2.5	(25.3–35.3)
<i>Median</i>		27.0		
<i>Range</i>		15.3–39.9		

* Body mass index ≥ 30.0 kg/m².

† Standard error.

‡ Confidence interval.

¶ Metropolitan division.

TABLE 51. Estimated prevalence of adults aged ≥ 20 years who are obese,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE†	(95% CI [§])
Jefferson County, Alabama	569	33.1	2.9	(27.4–38.8)
Mobile County, Alabama	556	28.6	2.8	(23.1–34.1)
Montgomery County, Alabama	335	24.2	3.5	(17.3–31.1)
Tuscaloosa County, Alabama	422	37.9	3.6	(30.8–45.0)
Anchorage Municipality, Alaska	387	26.1	2.5	(21.1–31.1)
Fairbanks North Star Borough, Alaska	487	25.5	2.4	(20.8–30.2)
Cochise County, Arizona	490	23.0	2.9	(17.2–28.8)
Maricopa County, Arizona	893	26.1	2.0	(22.2–30.0)
Pima County, Arizona	768	25.0	2.3	(20.4–29.6)
Pinal County, Arizona	486	30.3	3.6	(23.2–37.4)
Yuma County, Arizona	518	30.3	2.5	(25.3–35.3)
Benton County, Arkansas	460	30.0	3.2	(23.7–36.3)
Pulaski County, Arkansas	779	26.0	2.2	(21.7–30.3)
Washington County, Arkansas	354	25.4	3.4	(18.8–32.0)
Alameda County, California	493	17.9	2.3	(13.3–22.5)
Contra Costa County, California	396	25.5	2.8	(19.9–31.1)
Los Angeles County, California	1,421	23.6	1.4	(20.9–26.3)
Orange County, California	925	22.0	1.8	(18.4–25.6)
Riverside County, California	669	30.8	2.5	(25.9–35.7)
Sacramento County, California	536	24.2	2.4	(19.6–28.8)
San Bernardino County, California	615	28.3	2.3	(23.8–32.8)
San Diego County, California	1,080	23.9	1.7	(20.6–27.2)
San Francisco County, California	304	17.3	2.9	(11.5–23.1)
Santa Clara County, California	549	18.6	2.1	(14.5–22.7)
Adams County, Colorado	754	25.1	2.0	(21.2–29.0)
Arapahoe County, Colorado	1,163	19.4	1.6	(16.2–22.6)
Boulder County, Colorado	680	15.3	1.9	(11.5–19.1)
Denver County, Colorado	1,123	20.5	1.8	(17.0–24.0)
Douglas County, Colorado	612	16.0	1.7	(12.7–19.3)
El Paso County, Colorado	1,273	19.0	1.3	(16.5–21.5)
Jefferson County, Colorado	1,392	18.6	1.3	(16.1–21.1)
Larimer County, Colorado	705	18.6	2.1	(14.5–22.7)
Weld County, Colorado	479	23.2	2.4	(18.6–27.8)
Fairfield County, Connecticut	1,718	18.8	1.6	(15.8–21.8)
Hartford County, Connecticut	1,355	21.9	1.5	(19.1–24.7)
New Haven County, Connecticut	1,519	23.0	1.6	(20.0–26.0)
Tolland County, Connecticut	263	18.3	3.0	(12.5–24.1)
Kent County, Delaware	1,319	32.1	1.6	(28.9–35.3)
New Castle County, Delaware	1,277	27.3	1.6	(24.2–30.4)
Sussex County, Delaware	1,197	30.5	1.8	(27.1–33.9)
District of Columbia, District of Columbia	4,030	22.5	0.9	(20.7–24.3)
Duval County, Florida	255	28.6	4.1	(20.6–36.6)
Miami–Dade County, Florida	241	25.2	3.9	(17.6–32.8)
Palm Beach County, Florida	260	23.6	3.6	(16.6–30.6)
Pinellas County, Florida	253	24.3	3.4	(17.6–31.0)
Cobb County, Georgia	272	21.1	3.0	(15.2–27.0)
DeKalb County, Georgia	306	25.5	3.3	(19.0–32.0)
Fulton County, Georgia	324	22.5	3.0	(16.7–28.3)
Hawaii County, Hawaii	1,412	24.3	1.6	(21.2–27.4)
Honolulu County, Hawaii	2,889	23.9	1.0	(21.9–25.9)
Kauai County, Hawaii	583	23.3	2.3	(18.8–27.8)
Maui County, Hawaii	1,364	24.3	1.7	(20.9–27.7)
Ada County, Idaho	606	20.6	2.0	(16.7–24.5)
Canyon County, Idaho	490	30.1	2.6	(25.0–35.2)
Nez Perce County, Idaho	254	31.1	3.4	(24.4–37.8)
Cook County, Illinois	1,620	27.7	1.6	(24.6–30.8)
DuPage County, Illinois	323	22.7	2.8	(17.2–28.2)
Lake County, Indiana	464	28.6	3.8	(21.1–36.1)
Marion County, Indiana	771	27.6	2.3	(23.2–32.0)
Linn County, Iowa	443	29.9	2.6	(24.8–35.0)
Polk County, Iowa	717	26.4	1.9	(22.6–30.2)
Scott County, Iowa	358	24.8	2.7	(19.6–30.0)
Johnson County, Kansas	1,519	23.6	1.4	(20.8–26.4)

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TABLE 51. (Continued) Estimated prevalence of adults aged ≥ 20 years who are obese,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,208	26.2	1.6	(23.1–29.3)
Shawnee County, Kansas	573	31.1	2.3	(26.7–35.5)
Wyandotte County, Kansas	329	35.7	3.6	(28.6–42.8)
Jefferson County, Kentucky	592	29.6	2.6	(24.5–34.7)
Caddo Parish, Louisiana	381	29.7	3.0	(23.8–35.6)
East Baton Rouge Parish, Louisiana	598	23.1	2.2	(18.8–27.4)
Jefferson Parish, Louisiana	520	33.4	2.7	(28.1–38.7)
Orleans Parish, Louisiana	303	25.2	3.0	(19.4–31.0)
St. Tammany Parish, Louisiana	304	22.8	2.8	(17.2–28.4)
Cumberland County, Maine	994	20.1	1.6	(17.0–23.2)
Kennebec County, Maine	541	27.6	2.3	(23.0–32.2)
Penobscot County, Maine	534	28.9	2.4	(24.1–33.7)
Sagadahoc County, Maine	258	27.2	3.4	(20.4–34.0)
York County, Maine	726	24.7	2.0	(20.9–28.5)
Anne Arundel County, Maryland	620	27.0	2.3	(22.5–31.5)
Baltimore County, Maryland	987	27.0	1.7	(23.7–30.3)
Calvert County, Maryland	246	30.6	3.8	(23.2–38.0)
Cecil County, Maryland	255	27.6	3.4	(21.0–34.2)
Charles County, Maryland	295	29.9	3.4	(23.2–36.6)
Frederick County, Maryland	557	27.4	2.5	(22.6–32.2)
Harford County, Maryland	280	29.1	3.1	(23.1–35.1)
Howard County, Maryland	357	24.3	2.5	(19.3–29.3)
Montgomery County, Maryland	1,115	17.5	1.5	(14.6–20.4)
Prince George's County, Maryland	697	32.9	2.3	(28.4–37.4)
Queen Anne's County, Maryland	300	25.8	3.0	(19.9–31.7)
Washington County, Maryland	410	27.7	2.8	(22.2–33.2)
Baltimore City, Maryland	582	32.6	2.7	(27.3–37.9)
Barnstable County, Massachusetts	494	19.7	2.4	(15.0–24.4)
Bristol County, Massachusetts	3,265	24.9	1.3	(22.3–27.5)
Essex County, Massachusetts	2,576	21.5	1.4	(18.7–24.3)
Franklin County, Massachusetts	252	22.9	3.2	(16.6–29.2)
Hampden County, Massachusetts	1,908	26.5	1.6	(23.3–29.7)
Hampshire County, Massachusetts	293	22.1	3.1	(16.0–28.2)
Middlesex County, Massachusetts	3,585	19.2	1.1	(17.1–21.3)
Norfolk County, Massachusetts	1,094	20.5	1.7	(17.2–23.8)
Plymouth County, Massachusetts	755	21.4	1.9	(17.7–25.1)
Suffolk County, Massachusetts	2,096	21.0	1.3	(18.5–23.5)
Worcester County, Massachusetts	2,349	25.0	1.4	(22.3–27.7)
Kent County, Michigan	438	25.4	2.4	(20.6–30.2)
Macomb County, Michigan	496	28.0	2.4	(23.3–32.7)
Oakland County, Michigan	908	25.9	2.0	(22.0–29.8)
Wayne County, Michigan	1,885	31.9	1.6	(28.8–35.0)
Anoka County, Minnesota	281	28.0	3.3	(21.5–34.5)
Dakota County, Minnesota	307	23.2	2.9	(17.5–28.9)
Hennepin County, Minnesota	821	20.5	1.7	(17.2–23.8)
Ramsey County, Minnesota	393	24.2	2.5	(19.4–29.0)
DeSoto County, Mississippi	293	36.1	3.8	(28.6–43.6)
Hinds County, Mississippi	335	31.0	3.4	(24.4–37.6)
Jackson County, Missouri	500	33.7	2.7	(28.4–39.0)
St. Louis County, Missouri	520	25.4	2.5	(20.4–30.4)
St. Louis City, Missouri	376	29.3	3.1	(23.3–35.3)
Gallatin County, Montana	543	15.7	2.1	(11.6–19.8)
Silver Bow County, Montana	515	19.8	2.1	(15.6–24.0)
Yellowstone County, Montana	499	25.6	2.6	(20.6–30.6)
Adams County, Nebraska	480	32.0	2.8	(26.6–37.4)
Dakota County, Nebraska	647	34.8	2.4	(30.0–39.6)
Douglas County, Nebraska	880	26.7	1.9	(22.9–30.5)
Hall County, Nebraska	515	35.1	2.6	(30.0–40.2)
Lancaster County, Nebraska	828	26.5	2.1	(22.4–30.6)
Lincoln County, Nebraska	503	33.3	2.6	(28.1–38.5)
Madison County, Nebraska	410	28.9	3.1	(22.8–35.0)
Sarpy County, Nebraska	594	28.4	2.9	(22.7–34.1)
Scotts Bluff County, Nebraska	747	33.0	2.1	(28.8–37.2)

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TABLE 51. (Continued) Estimated prevalence of adults aged ≥ 20 years who are obese,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	315	28.0	3.1	(21.9–34.1)
Clark County, Nevada	1,433	26.7	1.5	(23.8–29.6)
Washoe County, Nevada	1,531	24.2	1.4	(21.4–27.0)
Coos County, New Hampshire	655	29.6	2.3	(25.1–34.1)
Grafton County, New Hampshire	796	21.4	1.9	(17.7–25.1)
Hillsborough County, New Hampshire	1,388	24.6	1.4	(21.9–27.3)
Merrimack County, New Hampshire	619	25.1	2.3	(20.7–29.5)
Rockingham County, New Hampshire	1,004	23.3	1.6	(20.2–26.4)
Strafford County, New Hampshire	604	26.9	2.4	(22.3–31.5)
Atlantic County, New Jersey	489	29.6	2.6	(24.5–34.7)
Bergen County, New Jersey	578	19.5	2.3	(14.9–24.1)
Burlington County, New Jersey	517	25.6	2.5	(20.7–30.5)
Camden County, New Jersey	536	26.4	2.5	(21.5–31.3)
Cape May County, New Jersey	474	29.0	2.7	(23.7–34.3)
Essex County, New Jersey	950	25.6	1.8	(22.1–29.1)
Gloucester County, New Jersey	485	29.0	2.8	(23.5–34.5)
Hudson County, New Jersey	930	24.6	1.8	(21.1–28.1)
Hunterdon County, New Jersey	470	18.0	2.3	(13.5–22.5)
Middlesex County, New Jersey	598	23.3	2.4	(18.6–28.0)
Monmouth County, New Jersey	524	18.7	2.2	(14.4–23.0)
Morris County, New Jersey	634	22.8	2.4	(18.2–27.4)
Ocean County, New Jersey	459	26.0	2.8	(20.5–31.5)
Passaic County, New Jersey	441	22.4	2.6	(17.3–27.5)
Somerset County, New Jersey	511	21.6	2.3	(17.1–26.1)
Sussex County, New Jersey	456	27.6	2.8	(22.2–33.0)
Union County, New Jersey	457	20.8	2.4	(16.1–25.5)
Warren County, New Jersey	460	30.1	2.7	(24.8–35.4)
Bernalillo County, New Mexico	1,015	24.6	1.7	(21.2–28.0)
Dona Ana County, New Mexico	514	30.4	2.7	(25.2–35.6)
Sandoval County, New Mexico	287	19.6	2.9	(13.9–25.3)
Santa Fe County, New Mexico	490	20.6	2.9	(14.9–26.3)
Valencia County, New Mexico	250	38.7	5.0	(28.9–48.5)
Erie County, New York	471	28.0	2.7	(22.8–33.2)
Kings County, New York	533	25.9	2.4	(21.2–30.6)
Monroe County, New York	386	27.1	2.7	(21.8–32.4)
Nassau County, New York	483	20.2	2.1	(16.0–24.4)
New York County, New York	638	16.8	2.1	(12.7–20.9)
Queens County, New York	469	22.1	2.4	(17.4–26.8)
Suffolk County, New York	555	28.7	2.7	(23.4–34.0)
Westchester County, New York	331	16.3	2.4	(11.6–21.0)
Buncombe County, North Carolina	330	20.2	2.8	(14.7–25.7)
Cabarrus County, North Carolina	356	21.7	2.5	(16.8–26.6)
Catawba County, North Carolina	431	26.0	2.7	(20.7–31.3)
Cumberland County, North Carolina	458	34.5	2.9	(28.9–40.1)
Durham County, North Carolina	369	30.3	3.0	(24.4–36.2)
Forsyth County, North Carolina	386	23.3	2.7	(18.0–28.6)
Gaston County, North Carolina	392	29.9	3.0	(24.0–35.8)
Guilford County, North Carolina	401	28.6	2.9	(22.8–34.4)
Henderson County, North Carolina	272	23.1	3.0	(17.2–29.0)
Johnston County, North Carolina	454	34.7	2.9	(28.9–40.5)
Mecklenburg County, North Carolina	644	27.1	2.4	(22.4–31.8)
New Hanover County, North Carolina	349	25.8	3.2	(19.5–32.1)
Orange County, North Carolina	365	19.6	2.7	(14.2–25.0)
Randolph County, North Carolina	369	33.8	3.2	(27.5–40.1)
Union County, North Carolina	389	27.7	2.9	(22.1–33.3)
Wake County, North Carolina	555	31.0	2.6	(25.8–36.2)
Burleigh County, North Dakota	529	25.6	2.5	(20.8–30.4)
Cass County, North Dakota	790	26.5	2.0	(22.5–30.5)
Ward County, North Dakota	437	26.4	2.5	(21.5–31.3)
Cuyahoga County, Ohio	782	26.1	2.0	(22.3–29.9)
Franklin County, Ohio	758	29.8	2.2	(25.5–34.1)
Hamilton County, Ohio	778	22.9	2.0	(19.1–26.7)
Lucas County, Ohio	745	33.1	2.3	(28.5–37.7)

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TABLE 51. (Continued) Estimated prevalence of adults aged ≥ 20 years who are obese,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	755	25.7	2.1	(21.5–29.9)
Montgomery County, Ohio	753	31.7	2.1	(27.5–35.9)
Stark County, Ohio	792	33.9	2.2	(29.6–38.2)
Summit County, Ohio	1,990	26.6	1.3	(24.1–29.1)
Cleveland County, Oklahoma	443	31.0	2.9	(25.4–36.6)
Oklahoma County, Oklahoma	1,281	30.5	1.6	(27.3–33.7)
Tulsa County, Oklahoma	1,529	27.5	1.5	(24.7–30.3)
Clackamas County, Oregon	431	24.5	2.5	(19.7–29.3)
Multnomah County, Oregon	780	23.6	2.0	(19.8–27.4)
Washington County, Oregon	476	20.9	2.4	(16.3–25.5)
Allegheny County, Pennsylvania	717	28.7	2.4	(24.1–33.3)
Bucks County, Pennsylvania	303	24.7	3.1	(18.7–30.7)
Delaware County, Pennsylvania	293	23.6	3.3	(17.2–30.0)
Fayette County, Pennsylvania	1,409	36.5	1.7	(33.2–39.8)
Luzerne County, Pennsylvania	1,363	30.3	2.0	(26.4–34.2)
Montgomery County, Pennsylvania	429	24.2	2.5	(19.3–29.1)
Philadelphia County, Pennsylvania	1,787	35.5	2.7	(30.3–40.7)
Westmoreland County, Pennsylvania	236	22.9	3.3	(16.4–29.4)
Bristol County, Rhode Island	241	18.5	3.3	(12.0–25.0)
Kent County, Rhode Island	750	23.6	1.9	(19.9–27.3)
Newport County, Rhode Island	390	17.7	2.6	(12.6–22.8)
Providence County, Rhode Island	2,605	25.3	1.2	(23.0–27.6)
Washington County, Rhode Island	565	18.6	2.3	(14.2–23.0)
Aiken County, South Carolina	436	29.8	2.8	(24.3–35.3)
Beaufort County, South Carolina	668	20.6	2.1	(16.6–24.6)
Berkeley County, South Carolina	311	35.9	4.3	(27.5–44.3)
Charleston County, South Carolina	667	23.9	2.6	(18.8–29.0)
Greenville County, South Carolina	557	25.2	2.7	(19.8–30.6)
Horry County, South Carolina	647	30.5	2.8	(25.1–35.9)
Laurens County, South Carolina	257	N/A [¶]	N/A	(N/A)
Orangeburg County, South Carolina	490	39.9	3.0	(34.0–45.8)
Richland County, South Carolina	720	29.8	3.4	(23.2–36.4)
Minnehaha County, South Dakota	650	28.8	2.3	(24.3–33.3)
Pennington County, South Dakota	749	26.1	2.1	(22.0–30.2)
Davidson County, Tennessee	358	27.8	3.3	(21.3–34.3)
Shelby County, Tennessee	309	28.6	3.1	(22.4–34.8)
Bexar County, Texas	1,103	29.5	1.9	(25.9–33.1)
Dallas County, Texas	423	33.0	3.0	(27.1–38.9)
El Paso County, Texas	486	28.3	2.8	(22.9–33.7)
Harris County, Texas	874	29.3	2.1	(25.2–33.4)
Lubbock County, Texas	478	30.0	3.4	(23.4–36.6)
Randall County, Texas	253	23.0	3.7	(15.8–30.2)
Smith County, Texas	469	29.0	2.9	(23.3–34.7)
Tarrant County, Texas	491	28.2	2.9	(22.6–33.8)
Travis County, Texas	505	22.1	2.4	(17.4–26.8)
Wichita County, Texas	415	27.9	3.1	(21.7–34.1)
Davis County, Utah	448	24.8	2.4	(20.2–29.4)
Salt Lake County, Utah	1,525	23.2	1.3	(20.7–25.7)
Summit County, Utah	259	12.9	2.3	(8.4–17.4)
Tooele County, Utah	299	27.8	3.0	(21.9–33.7)
Utah County, Utah	513	23.7	2.2	(19.3–28.1)
Weber County, Utah	410	27.7	2.6	(22.6–32.8)
Chittenden County, Vermont	1,378	19.6	1.4	(16.9–22.3)
Franklin County, Vermont	423	30.6	3.0	(24.7–36.5)
Orange County, Vermont	365	28.0	2.7	(22.7–33.3)
Rutland County, Vermont	671	25.4	2.0	(21.5–29.3)
Washington County, Vermont	642	24.7	2.1	(20.5–28.9)
Windsor County, Vermont	651	22.6	2.0	(18.7–26.5)
Benton County, Washington	387	25.2	2.6	(20.0–30.4)
Chelan County, Washington	550	21.3	2.3	(16.8–25.8)
Clark County, Washington	1,565	27.3	1.4	(24.6–30.0)
Douglas County, Washington	451	28.6	3.1	(22.6–34.6)
Franklin County, Washington	238	27.1	3.6	(20.1–34.1)

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TABLE 51. (Continued) Estimated prevalence of adults aged ≥ 20 years who are obese,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,338	21.4	0.9	(19.7–23.1)
Kitsap County, Washington	897	27.8	2.0	(23.9–31.7)
Pierce County, Washington	1,670	29.6	1.4	(26.8–32.4)
Snohomish County, Washington	1,593	26.2	1.5	(23.4–29.0)
Spokane County, Washington	1,194	29.0	1.8	(25.6–32.4)
Thurston County, Washington	1,476	28.7	1.6	(25.6–31.8)
Yakima County, Washington	709	34.0	2.4	(29.2–38.8)
Kanawha County, West Virginia	442	30.3	2.5	(25.4–35.2)
Milwaukee County, Wisconsin	1,001	27.8	2.8	(22.4–33.2)
Campbell County, Wyoming	484	30.6	2.4	(25.9–35.3)
Fremont County, Wyoming	596	26.1	2.7	(20.9–31.3)
Laramie County, Wyoming	1,122	24.4	1.5	(21.4–27.4)
Natrona County, Wyoming	976	27.4	1.9	(23.7–31.1)
Sweetwater County, Wyoming	500	34.5	2.4	(29.7–39.3)
<i>Median</i>		26.0		
<i>Range</i>		12.9–39.9		

* Body mass index ≥ 30.0 kg/m².

[†] Standard error.

[§] Confidence interval.

[¶] Estimate not available if the unweighted sample size for the denominator was < 50 or if the confidence interval half width is > 10 .

TABLE 52. Estimated prevalence of adults aged ≥ 18 years told by a health professional that they currently have asthma,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE [†]	(95% CI [§])
Alabama	6,456	7.8	0.5	(6.7–8.9)
Alaska	2,625	9.6	1.0	(7.6–11.6)
Arizona	6,127	9.8	1.0	(7.9–11.7)
Arkansas	5,646	8.3	0.5	(7.3–9.3)
California	11,575	8.4	0.3	(7.7–9.1)
Colorado	11,677	8.1	0.3	(7.4–8.8)
Connecticut	6,108	8.8	0.6	(7.7–9.9)
Delaware	3,995	9.6	0.8	(8.0–11.2)
District of Columbia	4,218	9.6	0.6	(8.3–10.9)
Florida	10,814	6.6	0.4	(5.7–7.5)
Georgia	5,689	8.5	0.6	(7.3–9.7)
Hawaii	6,401	9.6	0.5	(8.5–10.7)
Idaho	5,079	8.9	0.6	(7.8–10.0)
Illinois	5,152	7.9	0.5	(7.0–8.8)
Indiana	4,863	9.2	0.6	(8.1–10.3)
Iowa	5,984	7.7	0.5	(6.8–8.6)
Kansas	8,578	8.7	0.4	(7.9–9.5)
Kentucky	8,038	9.7	0.5	(8.7–10.7)
Louisiana	6,161	8.0	0.5	(7.0–9.0)
Maine	6,742	10.3	0.5	(9.3–11.3)
Maryland	9,406	9.4	0.5	(8.5–10.3)
Massachusetts	20,451	9.6	0.3	(8.9–10.3)
Michigan	9,377	9.9	0.4	(9.0–10.8)
Minnesota	4,276	7.8	0.5	(6.7–8.9)
Mississippi	7,903	7.0	0.4	(6.2–7.8)
Missouri	5,135	8.4	0.6	(7.3–9.5)
Montana	6,803	9.6	0.5	(8.6–10.6)
Nebraska	16,156	7.1	0.4	(6.2–8.0)
Nevada	4,737	8.6	0.7	(7.3–9.9)
New Hampshire	6,832	10.4	0.5	(9.4–11.4)
New Jersey	11,666	8.6	0.4	(7.8–9.4)
New Mexico	6,205	8.5	0.5	(7.5–9.5)
New York	7,852	8.8	0.5	(7.9–9.7)
North Carolina	15,763	7.6	0.3	(7.0–8.2)
North Dakota	5,015	7.9	0.5	(6.8–9.0)
Ohio	12,861	9.6	0.4	(8.8–10.4)
Oklahoma	7,753	8.9	0.4	(8.1–9.7)
Oregon	4,769	8.6	0.5	(7.6–9.6)
Pennsylvania	13,075	9.3	0.4	(8.5–10.1)
Rhode Island	4,751	10.6	0.6	(9.4–11.8)
South Carolina	10,124	8.3	0.5	(7.3–9.3)
South Dakota	6,934	7.2	0.4	(6.3–8.1)
Tennessee	5,000	9.0	0.6	(7.8–10.2)
Texas	10,651	7.3	0.4	(6.5–8.1)
Utah	5,282	8.4	0.6	(7.3–9.5)
Vermont	6,688	9.9	0.5	(9.0–10.8)
Virginia	5,272	9.3	0.8	(7.7–10.9)
Washington	22,385	9.3	0.3	(8.8–9.8)
West Virginia	4,151	9.6	0.6	(8.5–10.7)
Wisconsin	7,046	9.4	0.6	(8.2–10.6)
Wyoming	7,957	9.2	0.4	(8.3–10.1)
Guam	795	4.5	0.8	(3.0–6.0)
Puerto Rico	4,470	5.2	0.4	(4.4–6.0)
Virgin Islands	2,480	4.5	0.5	(3.5–5.5)
<i>Median</i>		8.8		
<i>Range</i>		4.5–10.6		

* Defined as ever having been told by doctor, nurse, or other health professional that the respondent had asthma and reporting that they still have asthma.

[†] Standard error.

[§] Confidence interval.

TABLE 53. Estimated prevalence of adults aged ≥ 18 years told by a health professional that they currently have asthma,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	2,234	8.0	0.9	(6.3–9.7)
Albuquerque, New Mexico	1,666	9.3	1.0	(7.3–11.3)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	931	8.1	1.4	(5.4–10.8)
Amarillo, Texas	525	11.7	2.3	(7.2–16.2)
Anchorage, Alaska	545	11.1	1.6	(7.9–14.3)
Asheville, North Carolina	863	10.1	1.2	(7.7–12.5)
Atlanta–Sandy Springs–Marietta, Georgia	2,285	8.7	0.9	(6.9–10.5)
Atlantic City–Hammonton, New Jersey	521	6.4	1.3	(3.9–8.9)
Augusta–Richmond County, Georgia–South Carolina	862	7.3	2.2	(3.0–11.6)
Augusta–Waterville, Maine	565	10.6	1.7	(7.3–13.9)
Austin–Round Rock, Texas	937	5.7	1.0	(3.8–7.6)
Baltimore–Towson, Maryland	3,451	9.7	0.7	(8.4–11.0)
Bangor, Maine	551	13.1	2.1	(9.0–17.2)
Barnstable Town, Massachusetts	522	9.1	1.7	(5.7–12.5)
Barre, Vermont	668	8.1	1.5	(5.2–11.0)
Baton Rouge, Louisiana	1,027	8.7	1.2	(6.4–11.0)
Berlin, New Hampshire–Vermont	765	9.1	1.2	(6.7–11.5)
Bethesda–Frederick–Gaithersburg, Maryland¶	1,735	7.1	0.8	(5.5–8.7)
Billings, Montana	569	8.5	1.6	(5.3–11.7)
Birmingham–Hoover, Alabama	1,151	8.0	1.2	(5.6–10.4)
Bismarck, North Dakota	767	9.5	1.4	(6.8–12.2)
Boise City–Nampa, Idaho	1,284	9.8	1.1	(7.6–12.0)
Boston–Quincy, Massachusetts¶	4,200	9.8	0.6	(8.5–11.1)
Boulder, Colorado	713	8.1	1.4	(5.3–10.9)
Bozeman, Montana	573	9.7	1.7	(6.3–13.1)
Bremerton–Silverdale, Washington	940	11.7	1.4	(8.9–14.5)
Bridgeport–Stamford–Norwalk, Connecticut	1,786	8.0	1.2	(5.6–10.4)
Buffalo–Niagara Falls, New York	627	9.2	1.6	(6.1–12.3)
Burlington–South Burlington, Vermont	1,950	9.3	0.9	(7.6–11.0)
Butte–Silver Bow, Montana	537	11.0	2.0	(7.0–15.0)
Cambridge–Newton–Framingham, Massachusetts¶	3,789	9.7	0.8	(8.2–11.2)
Camden, New Jersey¶	1,629	11.4	1.2	(9.0–13.8)
Canton–Massillon, Ohio	863	8.3	1.4	(5.6–11.0)
Casper, Wyoming	1,021	11.0	1.3	(8.5–13.5)
Cedar Rapids, Iowa	561	8.4	1.6	(5.3–11.5)
Charleston, West Virginia	744	8.8	1.2	(6.5–11.1)
Charleston–North Charleston–Summerville, South Carolina	1,197	6.6	1.2	(4.3–8.9)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,052	7.4	0.8	(5.9–8.9)
Cheyenne, Wyoming	1,183	8.2	1.0	(6.3–10.1)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,605	7.6	0.6	(6.5–8.7)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,808	9.0	0.9	(7.2–10.8)
Cleveland–Elyria–Mentor, Ohio	1,344	10.4	1.1	(8.3–12.5)
Colorado Springs, Colorado	1,426	8.1	1.0	(6.2–10.0)
Columbia, South Carolina	1,211	7.3	1.2	(4.9–9.7)
Columbus, Ohio	1,662	11.4	1.3	(8.8–14.0)
Concord, New Hampshire	649	8.8	1.5	(5.9–11.7)
Dallas–Plano–Irving, Texas¶	851	8.1	1.2	(5.7–10.5)
Davenport–Moline–Rock Island, Iowa–Illinois	505	8.5	2.0	(4.7–12.3)
Dayton, Ohio	968	12.1	1.8	(8.6–15.6)
Denver–Aurora, Colorado	5,558	7.8	0.5	(6.9–8.7)
Des Moines–West Des Moines, Iowa	1,013	8.0	1.0	(6.0–10.0)
Detroit–Livonia–Dearborn, Michigan¶	2,016	11.4	1.1	(9.3–13.5)
Dover, Delaware	1,389	9.5	1.0	(7.5–11.5)
Durham, North Carolina	912	8.4	1.5	(5.4–11.4)
Edison–New Brunswick, New Jersey¶	2,236	7.7	0.8	(6.1–9.3)
El Paso, Texas	533	7.0	1.3	(4.4–9.6)
Fairbanks, Alaska	504	9.3	1.5	(6.4–12.2)
Fargo, North Dakota–Minnesota	885	3.6	0.7	(2.2–5.0)
Fayetteville, North Carolina	604	8.6	1.7	(5.4–11.8)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	921	6.8	1.3	(4.3–9.3)
Fort Collins–Loveland, Colorado	748	7.7	1.4	(5.0–10.4)
Fort Worth–Arlington, Texas¶	652	9.7	1.7	(6.3–13.1)
Gillette, Wyoming	506	8.5	1.5	(5.6–11.4)

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TABLE 53. (Continued) Estimated prevalence of adults aged ≥ 18 years told by a health professional that they currently have asthma,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Grand Island, Nebraska	781	7.0	1.2	(4.7–9.3)
Grand Rapids–Wyoming, Michigan	644	7.4	1.3	(4.9–9.9)
Greeley, Colorado	512	8.3	1.5	(5.3–11.3)
Greensboro–High Point, North Carolina	911	5.0	0.8	(3.5–6.5)
Greenville–Mauldin–Easley, South Carolina	967	9.6	1.7	(6.2–13.0)
Hagerstown–Martinsburg, Maryland–West Virginia	680	10.3	1.6	(7.2–13.4)
Hartford–West Hartford–East Hartford, Connecticut	1,943	10.4	1.1	(8.3–12.5)
Hastings, Nebraska	636	9.7	1.8	(6.2–13.2)
Hickory–Lenoir–Morganton, North Carolina	919	8.8	1.2	(6.4–11.2)
Hilo, Hawaii	1,426	12.0	1.2	(9.7–14.3)
Hilton Head Island–Beaufort, South Carolina	828	7.1	1.4	(4.4–9.8)
Honolulu, Hawaii	2,988	9.2	0.7	(7.8–10.6)
Houston–Sugar Land–Baytown, Texas	1,446	6.1	0.7	(4.7–7.5)
Huntington–Ashland, West Virginia–Kentucky–Ohio	686	12.0	1.4	(9.2–14.8)
Indianapolis–Carmel, Indiana	1,162	11.1	1.4	(8.4–13.8)
Jackson, Mississippi	806	6.2	1.0	(4.1–8.3)
Jacksonville, Florida	780	10.4	2.1	(6.3–14.5)
Kahului–Wailuku, Hawaii	1,396	10.1	1.3	(7.6–12.6)
Kansas City, Missouri–Kansas	3,305	9.1	0.8	(7.6–10.6)
Kapaa, Hawaii	591	9.3	1.6	(6.1–12.5)
Kennewick–Pasco–Richland, Washington	656	7.3	1.2	(4.9–9.7)
Las Cruces, New Mexico	551	6.4	1.1	(4.3–8.5)
Las Vegas–Paradise, Nevada	1,544	8.6	0.9	(6.9–10.3)
Lebanon, New Hampshire–Vermont	1,876	9.6	0.8	(8.0–11.2)
Lewiston, Idaho–Washington	502	11.6	1.8	(8.0–15.2)
Lincoln, Nebraska	1,195	7.3	1.1	(5.1–9.5)
Little Rock–North Little Rock–Conway, Arkansas	1,234	7.9	1.0	(5.9–9.9)
Los Angeles–Long Beach–Glendale, California [¶]	1,515	7.8	0.9	(6.0–9.6)
Louisville/Jefferson County, Kentucky–Indiana	1,030	9.1	1.2	(6.8–11.4)
Lubbock, Texas	516	10.5	1.9	(6.7–14.3)
Manchester–Nashua, New Hampshire	1,465	10.2	1.0	(8.2–12.2)
Memphis, Tennessee–Mississippi–Arkansas	1,091	6.9	1.2	(4.5–9.3)
Miami–Fort Lauderdale–Pompano Beach, Florida	779	4.7	0.8	(3.1–6.3)
Milwaukee–Waukesha–West Allis, Wisconsin	1,414	10.3	1.5	(7.3–13.3)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,517	8.4	0.7	(7.0–9.8)
Minot, North Dakota	547	6.7	1.3	(4.2–9.2)
Mobile, Alabama	585	11.1	2.1	(6.9–15.3)
Montgomery, Alabama	516	6.3	1.3	(3.8–8.8)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	679	7.7	1.5	(4.7–10.7)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	772	9.0	1.4	(6.3–11.7)
Nassau–Suffolk, New York [¶]	1,066	6.8	1.0	(4.9–8.7)
Newark–Union, New Jersey–Pennsylvania [¶]	3,201	8.4	0.7	(7.0–9.8)
New Haven–Milford, Connecticut	1,580	7.0	1.1	(4.9–9.1)
New Orleans–Metairie–Kenner, Louisiana	1,395	7.6	1.1	(5.5–9.7)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,735	7.3	0.5	(6.3–8.3)
Norfolk, Nebraska	641	7.1	1.2	(4.8–9.4)
North Platte, Nebraska	547	9.4	1.8	(5.9–12.9)
Oakland–Fremont–Hayward, California [¶]	931	8.9	1.1	(6.7–11.1)
Ocean City, New Jersey	507	10.4	1.9	(6.8–14.0)
Ogden–Clearfield, Utah	921	7.4	1.0	(5.4–9.4)
Oklahoma City, Oklahoma	2,398	8.5	0.7	(7.1–9.9)
Olympia, Washington	1,556	11.0	1.1	(8.9–13.1)
Omaha–Council Bluffs, Nebraska–Iowa	2,403	6.9	0.8	(5.3–8.5)
Orangeburg, South Carolina	514	9.1	1.6	(5.9–12.3)
Orlando–Kissimmee, Florida	660	6.6	1.8	(3.1–10.1)
Peabody, Massachusetts [¶]	2,769	8.9	1.0	(7.0–10.8)
Philadelphia, Pennsylvania [¶]	3,197	9.0	0.9	(7.2–10.8)
Phoenix–Mesa–Scottsdale, Arizona	1,488	10.2	1.4	(7.4–13.0)
Pittsburgh, Pennsylvania	2,925	8.9	0.9	(7.1–10.7)
Portland–South Portland–Biddeford, Maine	2,048	9.3	0.8	(7.7–10.9)
Portland–Vancouver–Beaverton, Oregon–Washington	3,848	8.2	0.6	(7.0–9.4)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,233	10.2	0.5	(9.2–11.2)
Provo–Orem, Utah	595	7.5	1.8	(4.0–11.0)

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TABLE 53. (Continued) Estimated prevalence of adults aged ≥ 18 years told by a health professional that they currently have asthma,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Raleigh–Cary, North Carolina	1,105	4.4	0.8	(2.8–6.0)
Rapid City, South Dakota	982	7.0	1.0	(5.0–9.0)
Reno–Sparks, Nevada	1,646	7.4	0.9	(5.7–9.1)
Richmond, Virginia	817	7.2	1.2	(4.8–9.6)
Riverside–San Bernardino–Ontario, California	1,348	7.3	0.8	(5.7–8.9)
Riverton, Wyoming	622	9.8	2.1	(5.6–14.0)
Rochester, New York	596	13.2	2.0	(9.2–17.2)
Rockingham County–Strafford County, New Hampshire [¶]	1,682	10.3	0.9	(8.6–12.0)
Rock Springs, Wyoming	521	9.3	1.4	(6.6–12.0)
Rutland, Vermont	702	11.3	1.5	(8.4–14.2)
Sacramento–Arden–Arcade–Roseville, California	902	10.4	1.3	(7.8–13.0)
St. Louis, Missouri–Illinois	1,638	7.3	0.9	(5.6–9.0)
Salt Lake City, Utah	2,187	9.1	0.8	(7.6–10.6)
San Antonio, Texas	1,487	6.9	0.8	(5.3–8.5)
San Diego–Carlsbad–San Marcos, California	1,134	8.1	1.1	(6.0–10.2)
San Francisco–San Mateo–Redwood City, California [¶]	671	9.0	1.3	(6.4–11.6)
San Jose–Sunnyvale–Santa Clara, California	580	10.1	1.5	(7.1–13.1)
Santa Ana–Anaheim–Irvine, California [¶]	963	6.4	0.9	(4.6–8.2)
Santa Fe, New Mexico	516	4.2	0.9	(2.4–6.0)
Scottsbluff, Nebraska	790	6.7	1.3	(4.2–9.2)
Scranton–Wilkes–Barre, Pennsylvania	1,627	8.8	1.2	(6.4–11.2)
Seaford, Delaware	1,252	8.7	1.0	(6.7–10.7)
Seattle–Bellevue–Everett, Washington [¶]	5,186	8.9	0.5	(7.9–9.9)
Shreveport–Bossier City, Louisiana	605	7.7	1.3	(5.2–10.2)
Sierra Vista–Douglas, Arizona	523	9.0	1.4	(6.2–11.8)
Sioux City, Iowa–Nebraska–South Dakota	1,211	6.2	1.4	(3.5–8.9)
Sioux Falls, South Dakota	942	6.8	0.9	(5.1–8.5)
Spokane, Washington	1,269	9.0	1.1	(6.8–11.2)
Springfield, Massachusetts	2,630	9.7	0.9	(8.0–11.4)
Tacoma, Washington [¶]	1,770	10.6	0.9	(8.8–12.4)
Tallahassee, Florida	620	7.1	1.7	(3.8–10.4)
Tampa–St. Petersburg–Clearwater, Florida	794	8.0	1.4	(5.3–10.7)
Toledo, Ohio	987	9.4	1.4	(6.7–12.1)
Topeka, Kansas	819	11.2	1.4	(8.5–13.9)
Tucson, Arizona	811	10.0	1.6	(6.9–13.1)
Tulsa, Oklahoma	2,250	9.1	0.8	(7.5–10.7)
Tuscaloosa, Alabama	532	5.1	1.0	(3.2–7.0)
Tyler, Texas	501	9.9	2.0	(6.1–13.7)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,106	10.5	1.7	(7.2–13.8)
Warren–Troy–Farmington Hills, Michigan [¶]	1,830	9.8	0.9	(8.0–11.6)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [¶]	6,617	9.2	1.0	(7.2–11.2)
Wenatchee, Washington	1,065	7.7	1.1	(5.6–9.8)
Wichita, Kansas	1,638	8.7	0.9	(7.0–10.4)
Wichita Falls, Texas	531	10.7	1.7	(7.5–13.9)
Wilmington, Delaware–Maryland–New Jersey [¶]	1,791	10.4	1.2	(8.1–12.7)
Wilmington, North Carolina	599	6.4	1.2	(4.0–8.8)
Winston–Salem, North Carolina	525	9.6	1.8	(6.0–13.2)
Worcester, Massachusetts	2,500	9.2	0.9	(7.4–11.0)
Yakima, Washington	766	8.6	1.5	(5.7–11.5)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,015	10.5	1.9	(6.7–14.3)
Yuma, Arizona	569	9.3	1.5	(6.4–12.2)
<i>Median</i>		8.8		
<i>Range</i>		3.6–13.2		

* Defined as ever having been told by doctor, nurse or other health professional that the respondent had asthma and reporting that they still have asthma.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 54. 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, 2008

County	Sample size	%	SE†	(95% CI‡)
Jefferson County, Alabama	603	8.2	1.7	(4.9–11.5)
Mobile County, Alabama	585	11.1	2.1	(6.9–15.3)
Montgomery County, Alabama	348	5.8	1.5	(2.9–8.7)
Tuscaloosa County, Alabama	444	4.7	1.0	(2.7–6.7)
Anchorage Municipality, Alaska	402	11.6	2.0	(7.7–15.5)
Fairbanks North Star Borough, Alaska	504	9.3	1.5	(6.4–12.2)
Cochise County, Arizona	523	9.0	1.4	(6.2–11.8)
Maricopa County, Arizona	970	10.3	1.5	(7.4–13.2)
Pima County, Arizona	811	10.0	1.6	(6.9–13.1)
Pinal County, Arizona	518	7.1	1.4	(4.4–9.8)
Yuma County, Arizona	569	9.3	1.5	(6.4–12.2)
Benton County, Arkansas	492	5.7	1.2	(3.3–8.1)
Pulaski County, Arkansas	813	8.0	1.4	(5.3–10.7)
Washington County, Arkansas	383	7.6	2.0	(3.7–11.5)
Alameda County, California	514	9.0	1.5	(6.0–12.0)
Contra Costa County, California	417	9.5	1.6	(6.3–12.7)
Los Angeles County, California	1,515	7.8	0.9	(6.0–9.6)
Orange County, California	963	6.4	0.9	(4.6–8.2)
Riverside County, California	709	8.1	1.3	(5.5–10.7)
Sacramento County, California	559	12.3	1.9	(8.5–16.1)
San Bernardino County, California	639	6.8	1.0	(4.8–8.8)
San Diego County, California	1,134	8.1	1.1	(6.0–10.2)
San Francisco County, California	314	10.6	2.3	(6.1–15.1)
Santa Clara County, California	567	10.1	1.6	(7.1–13.1)
Adams County, Colorado	792	9.0	1.3	(6.5–11.5)
Arapahoe County, Colorado	1,212	7.9	1.1	(5.8–10.0)
Boulder County, Colorado	713	8.1	1.4	(5.3–10.9)
Denver County, Colorado	1,192	7.1	0.9	(5.3–8.9)
Douglas County, Colorado	626	5.3	0.9	(3.5–7.1)
El Paso County, Colorado	1,337	7.6	0.9	(5.9–9.3)
Jefferson County, Colorado	1,456	7.8	1.0	(5.9–9.7)
Larimer County, Colorado	748	7.7	1.4	(5.0–10.4)
Weld County, Colorado	512	8.3	1.5	(5.3–11.3)
Fairfield County, Connecticut	1,786	8.0	1.2	(5.6–10.4)
Hartford County, Connecticut	1,438	11.3	1.3	(8.8–13.8)
New Haven County, Connecticut	1,580	7.0	1.1	(4.9–9.1)
Tolland County, Connecticut	276	7.1	1.8	(3.6–10.6)
Kent County, Delaware	1,389	9.5	1.0	(7.5–11.5)
New Castle County, Delaware	1,354	10.1	1.2	(7.7–12.5)
Sussex County, Delaware	1,252	8.7	1.0	(6.7–10.7)
District of Columbia, District of Columbia	4,218	10.3	0.8	(8.8–11.8)
Duval County, Florida	275	10.2	2.3	(5.6–14.8)
Miami–Dade County, Florida	261	5.2	1.6	(2.1–8.3)
Palm Beach County, Florida	273	7.8	2.4	(3.1–12.5)
Pinellas County, Florida	263	5.0	1.5	(2.1–7.9)
Cobb County, Georgia	285	6.6	1.6	(3.5–9.7)
DeKalb County, Georgia	314	7.8	1.8	(4.3–11.3)
Fulton County, Georgia	334	10.2	2.4	(5.5–14.9)
Hawaii County, Hawaii	1,426	12.0	1.2	(9.7–14.3)
Honolulu County, Hawaii	2,988	9.2	0.7	(7.8–10.6)
Kauai County, Hawaii	591	9.3	1.6	(6.1–12.5)
Maui County, Hawaii	1,396	10.1	1.3	(7.6–12.6)
Ada County, Idaho	640	10.1	1.6	(6.9–13.3)
Canyon County, Idaho	518	9.7	1.7	(6.3–13.1)
Nez Perce County, Idaho	267	13.2	2.4	(8.6–17.8)
Cook County, Illinois	1,689	7.5	0.8	(6.0–9.0)
DuPage County, Illinois	337	6.5	1.5	(3.5–9.5)
Lake County, Indiana	488	9.0	2.4	(4.3–13.7)
Marion County, Indiana	821	9.2	1.4	(6.5–11.9)
Linn County, Iowa	479	10.4	2.0	(6.5–14.3)
Polk County, Iowa	774	7.2	1.0	(5.2–9.2)
Scott County, Iowa	377	7.3	1.8	(3.7–10.9)
Johnson County, Kansas	1,578	8.3	0.9	(6.4–10.2)

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TABLE 54. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,264	8.7	1.0	(6.8–10.6)
Shawnee County, Kansas	599	11.5	1.7	(8.2–14.8)
Wyandotte County, Kansas	351	8.6	1.8	(5.1–12.1)
Jefferson County, Kentucky	614	10.5	1.7	(7.2–13.8)
Caddo Parish, Louisiana	415	7.3	1.6	(4.3–10.3)
East Baton Rouge Parish, Louisiana	647	7.6	1.4	(4.9–10.3)
Jefferson Parish, Louisiana	559	6.4	1.3	(3.8–9.0)
Orleans Parish, Louisiana	320	7.8	1.9	(4.2–11.4)
St. Tammany Parish, Louisiana	330	4.0	1.2	(1.7–6.3)
Cumberland County, Maine	1,025	9.1	1.0	(7.1–11.1)
Kennebec County, Maine	565	10.6	1.7	(7.3–13.9)
Penobscot County, Maine	551	13.1	2.1	(9.0–17.2)
Sagadahoc County, Maine	263	11.8	2.5	(7.0–16.6)
York County, Maine	760	9.0	1.3	(6.4–11.6)
Anne Arundel County, Maryland	643	9.1	1.6	(5.9–12.3)
Baltimore County, Maryland	1,024	11.5	1.3	(9.0–14.0)
Calvert County, Maryland	253	14.6	2.9	(9.0–20.2)
Cecil County, Maryland	266	13.7	2.9	(8.1–19.3)
Charles County, Maryland	308	7.5	2.2	(3.3–11.7)
Frederick County, Maryland	583	6.6	1.2	(4.3–8.9)
Harford County, Maryland	290	8.3	1.7	(5.0–11.6)
Howard County, Maryland	371	8.9	1.9	(5.1–12.7)
Montgomery County, Maryland	1,152	7.3	1.0	(5.3–9.3)
Prince George's County, Maryland	739	8.8	1.3	(6.3–11.3)
Queen Anne's County, Maryland	305	9.2	2.2	(4.9–13.5)
Washington County, Maryland	436	12.5	2.2	(8.2–16.8)
Baltimore City, Maryland	600	9.1	1.3	(6.6–11.6)
Barnstable County, Massachusetts	522	9.1	1.7	(5.7–12.5)
Bristol County, Massachusetts	3,482	9.2	0.8	(7.6–10.8)
Essex County, Massachusetts	2,769	8.9	0.9	(7.1–10.7)
Franklin County, Massachusetts	268	10.4	2.3	(6.0–14.8)
Hampden County, Massachusetts	2,052	9.2	0.9	(7.4–11.0)
Hampshire County, Massachusetts	310	9.3	1.8	(5.8–12.8)
Middlesex County, Massachusetts	3,789	9.6	0.7	(8.2–11.0)
Norfolk County, Massachusetts	1,142	9.0	1.0	(7.1–10.9)
Plymouth County, Massachusetts	811	10.2	1.4	(7.4–13.0)
Suffolk County, Massachusetts	2,247	10.9	1.0	(8.9–12.9)
Worcester County, Massachusetts	2,500	9.2	0.9	(7.4–11.0)
Kent County, Michigan	471	6.2	1.2	(3.8–8.6)
Macomb County, Michigan	529	9.6	1.6	(6.5–12.7)
Oakland County, Michigan	956	10.1	1.3	(7.5–12.7)
Wayne County, Michigan	2,016	11.4	1.1	(9.3–13.5)
Anoka County, Minnesota	295	9.6	2.0	(5.8–13.4)
Dakota County, Minnesota	317	4.0	1.4	(1.2–6.8)
Hennepin County, Minnesota	854	8.7	1.4	(6.1–11.3)
Ramsey County, Minnesota	406	9.5	1.7	(6.1–12.9)
DeSoto County, Mississippi	303	9.1	2.7	(3.9–14.3)
Hinds County, Mississippi	348	5.1	1.2	(2.7–7.5)
Jackson County, Missouri	515	10.9	1.7	(7.6–14.2)
St. Louis County, Missouri	544	6.4	1.2	(4.0–8.8)
St. Louis City, Missouri	394	7.3	1.7	(4.0–10.6)
Gallatin County, Montana	573	9.7	1.7	(6.3–13.1)
Silver Bow County, Montana	537	11.0	2.0	(7.0–15.0)
Yellowstone County, Montana	518	8.7	1.7	(5.3–12.1)
Adams County, Nebraska	501	10.2	2.1	(6.1–14.3)
Dakota County, Nebraska	708	4.8	1.1	(2.7–6.9)
Douglas County, Nebraska	925	6.3	1.1	(4.1–8.5)
Hall County, Nebraska	538	7.8	1.5	(4.8–10.8)
Lancaster County, Nebraska	871	7.5	1.2	(5.1–9.9)
Lincoln County, Nebraska	515	9.8	1.9	(6.1–13.5)
Madison County, Nebraska	431	4.4	1.1	(2.3–6.5)
Sarpy County, Nebraska	614	8.5	1.9	(4.9–12.1)
Scotts Bluff County, Nebraska	780	6.7	1.3	(4.1–9.3)

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TABLE 54. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	324	8.4	1.9	(4.7–12.1)
Clark County, Nevada	1,544	8.6	0.9	(6.9–10.3)
Washoe County, Nevada	1,622	7.3	0.9	(5.6–9.0)
Coos County, New Hampshire	681	9.3	1.3	(6.7–11.9)
Grafton County, New Hampshire	828	10.0	1.4	(7.2–12.8)
Hillsborough County, New Hampshire	1,465	10.2	1.0	(8.2–12.2)
Merrimack County, New Hampshire	649	8.8	1.5	(5.9–11.7)
Rockingham County, New Hampshire	1,053	10.6	1.1	(8.5–12.7)
Strafford County, New Hampshire	629	9.9	1.5	(6.9–12.9)
Atlantic County, New Jersey	521	6.4	1.3	(3.9–8.9)
Bergen County, New Jersey	629	6.3	1.1	(4.2–8.4)
Burlington County, New Jersey	546	10.9	1.9	(7.2–14.6)
Camden County, New Jersey	560	12.8	2.2	(8.5–17.1)
Cape May County, New Jersey	507	10.4	1.9	(6.8–14.0)
Essex County, New Jersey	1,023	10.5	1.2	(8.1–12.9)
Gloucester County, New Jersey	523	8.7	1.6	(5.6–11.8)
Hudson County, New Jersey	997	8.2	1.2	(5.9–10.5)
Hunterdon County, New Jersey	484	6.0	1.2	(3.6–8.4)
Middlesex County, New Jersey	637	6.7	1.2	(4.4–9.0)
Monmouth County, New Jersey	555	7.6	1.5	(4.6–10.6)
Morris County, New Jersey	682	5.2	0.9	(3.4–7.0)
Ocean County, New Jersey	501	8.5	1.8	(5.0–12.0)
Passaic County, New Jersey	475	8.9	1.5	(6.0–11.8)
Somerset County, New Jersey	543	7.7	1.4	(5.0–10.4)
Sussex County, New Jersey	494	7.9	1.5	(5.0–10.8)
Union County, New Jersey	485	8.9	1.7	(5.5–12.3)
Warren County, New Jersey	489	9.6	1.8	(6.0–13.2)
Bernalillo County, New Mexico	1,052	10.0	1.3	(7.5–12.5)
Dona Ana County, New Mexico	551	6.4	1.1	(4.3–8.5)
Sandoval County, New Mexico	298	8.5	2.3	(4.0–13.0)
Santa Fe County, New Mexico	516	4.2	0.9	(2.4–6.0)
Valencia County, New Mexico	263	7.6	1.9	(3.8–11.4)
Erie County, New York	504	9.8	1.8	(6.2–13.4)
Kings County, New York	575	8.3	1.4	(5.6–11.0)
Monroe County, New York	408	14.9	2.5	(9.9–19.9)
Nassau County, New York	499	5.6	1.2	(3.2–8.0)
New York County, New York	666	6.3	1.2	(3.9–8.7)
Queens County, New York	498	7.6	1.5	(4.7–10.5)
Suffolk County, New York	567	7.3	1.4	(4.5–10.1)
Westchester County, New York	350	3.8	1.0	(1.8–5.8)
Buncombe County, North Carolina	342	7.0	1.4	(4.2–9.8)
Cabarrus County, North Carolina	367	6.8	1.3	(4.2–9.4)
Catawba County, North Carolina	447	7.4	1.5	(4.5–10.3)
Cumberland County, North Carolina	474	9.4	1.9	(5.7–13.1)
Durham County, North Carolina	394	9.1	1.9	(5.4–12.8)
Forsyth County, North Carolina	409	7.6	1.7	(4.3–10.9)
Gaston County, North Carolina	411	8.4	1.6	(5.3–11.5)
Guilford County, North Carolina	422	3.9	1.0	(2.0–5.8)
Henderson County, North Carolina	289	12.4	2.4	(7.8–17.0)
Johnston County, North Carolina	470	4.3	1.2	(1.9–6.7)
Mecklenburg County, North Carolina	677	7.2	1.3	(4.6–9.8)
New Hanover County, North Carolina	370	7.3	1.9	(3.6–11.0)
Orange County, North Carolina	379	6.6	2.0	(2.7–10.5)
Randolph County, North Carolina	399	7.8	1.5	(4.8–10.8)
Union County, North Carolina	409	6.8	1.7	(3.4–10.2)
Wake County, North Carolina	584	3.8	1.0	(1.9–5.7)
Burleigh County, North Dakota	563	10.6	1.9	(6.9–14.3)
Cass County, North Dakota	830	4.7	0.9	(3.0–6.4)
Ward County, North Dakota	461	6.5	1.4	(3.8–9.2)
Cuyahoga County, Ohio	821	10.6	1.3	(8.1–13.1)
Franklin County, Ohio	786	11.8	1.8	(8.3–15.3)
Hamilton County, Ohio	818	9.4	1.3	(6.9–11.9)
Lucas County, Ohio	781	11.2	1.6	(8.1–14.3)

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TABLE 54. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	791	8.4	1.2	(6.0–10.8)
Montgomery County, Ohio	783	10.7	1.4	(7.9–13.5)
Stark County, Ohio	828	8.7	1.5	(5.8–11.6)
Summit County, Ohio	2,091	8.5	0.8	(7.0–10.0)
Cleveland County, Oklahoma	453	5.9	1.1	(3.7–8.1)
Oklahoma County, Oklahoma	1,350	9.6	1.0	(7.6–11.6)
Tulsa County, Oklahoma	1,592	8.8	0.9	(7.0–10.6)
Clackamas County, Oregon	459	9.0	1.5	(6.0–12.0)
Multnomah County, Oregon	813	6.8	1.0	(4.7–8.9)
Washington County, Oregon	507	7.4	1.4	(4.7–10.1)
Allegheny County, Pennsylvania	743	8.3	1.5	(5.4–11.2)
Bucks County, Pennsylvania	315	7.0	1.7	(3.6–10.4)
Delaware County, Pennsylvania	306	10.9	2.3	(6.4–15.4)
Fayette County, Pennsylvania	1,470	10.0	1.0	(8.0–12.0)
Luzerne County, Pennsylvania	1,437	9.3	1.3	(6.8–11.8)
Montgomery County, Pennsylvania	450	5.2	1.2	(2.8–7.6)
Philadelphia County, Pennsylvania	1,879	11.5	1.6	(8.4–14.6)
Westmoreland County, Pennsylvania	249	8.2	1.8	(4.6–11.8)
Bristol County, Rhode Island	248	8.7	2.2	(4.4–13.0)
Kent County, Rhode Island	780	11.1	1.4	(8.4–13.8)
Newport County, Rhode Island	407	8.8	1.9	(5.2–12.4)
Providence County, Rhode Island	2,729	10.4	0.7	(8.9–11.9)
Washington County, Rhode Island	587	9.9	1.6	(6.8–13.0)
Aiken County, South Carolina	462	8.0	1.7	(4.6–11.4)
Beaufort County, South Carolina	685	6.6	1.5	(3.7–9.5)
Berkeley County, South Carolina	325	8.7	2.5	(3.8–13.6)
Charleston County, South Carolina	714	5.5	1.4	(2.8–8.2)
Greenville County, South Carolina	597	8.4	1.7	(5.1–11.7)
Horry County, South Carolina	679	7.7	1.5	(4.7–10.7)
Laurens County, South Carolina	274	9.5	3.2	(3.3–15.7)
Orangeburg County, South Carolina	514	9.1	1.6	(5.9–12.3)
Richland County, South Carolina	762	9.3	2.0	(5.4–13.2)
Minnehaha County, South Dakota	687	7.1	1.1	(4.9–9.3)
Pennington County, South Dakota	773	6.6	1.2	(4.3–8.9)
Davidson County, Tennessee	374	10.6	2.1	(6.5–14.7)
Shelby County, Tennessee	325	6.6	1.6	(3.5–9.7)
Bexar County, Texas	1,172	7.1	0.9	(5.3–8.9)
Dallas County, Texas	457	8.8	1.8	(5.2–12.4)
El Paso County, Texas	533	7.0	1.3	(4.4–9.6)
Harris County, Texas	954	6.1	0.9	(4.4–7.8)
Lubbock County, Texas	501	10.7	2.0	(6.8–14.6)
Randall County, Texas	269	12.7	3.4	(6.1–19.3)
Smith County, Texas	501	9.9	2.0	(6.1–13.7)
Tarrant County, Texas	530	8.2	1.4	(5.4–11.0)
Travis County, Texas	535	5.4	1.3	(2.8–8.0)
Wichita County, Texas	435	10.4	1.8	(6.9–13.9)
Davis County, Utah	464	7.7	1.4	(5.0–10.4)
Salt Lake County, Utah	1,606	9.0	0.9	(7.3–10.7)
Summit County, Utah	273	9.6	2.2	(5.2–14.0)
Tooele County, Utah	308	10.5	1.9	(6.8–14.2)
Utah County, Utah	551	7.5	1.9	(3.8–11.2)
Weber County, Utah	432	6.6	1.3	(4.0–9.2)
Chittenden County, Vermont	1,422	8.9	1.1	(6.8–11.0)
Franklin County, Vermont	440	9.8	1.6	(6.6–13.0)
Orange County, Vermont	381	9.6	1.7	(6.3–12.9)
Rutland County, Vermont	702	11.3	1.5	(8.4–14.2)
Washington County, Vermont	668	8.1	1.5	(5.2–11.0)
Windsor County, Vermont	667	10.1	1.3	(7.5–12.7)
Benton County, Washington	403	7.6	1.4	(4.9–10.3)
Chelan County, Washington	581	7.2	1.3	(4.6–9.8)
Clark County, Washington	1,654	10.2	0.9	(8.4–12.0)
Douglas County, Washington	484	8.4	1.4	(5.6–11.2)
Franklin County, Washington	253	5.4	1.5	(2.5–8.3)

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TABLE 54. (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, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,509	8.8	0.6	(7.6–10.0)
Kitsap County, Washington	940	11.7	1.4	(8.9–14.5)
Pierce County, Washington	1,770	10.1	0.9	(8.4–11.8)
Snohomish County, Washington	1,677	9.2	0.9	(7.4–11.0)
Spokane County, Washington	1,269	9.0	1.1	(6.8–11.2)
Thurston County, Washington	1,556	11.0	1.1	(8.9–13.1)
Yakima County, Washington	766	8.6	1.5	(5.7–11.5)
Kanawha County, West Virginia	463	7.0	1.4	(4.2–9.8)
Milwaukee County, Wisconsin	1,085	9.9	2.0	(5.9–13.9)
Campbell County, Wyoming	506	8.5	1.5	(5.6–11.4)
Fremont County, Wyoming	622	9.8	2.1	(5.6–14.0)
Laramie County, Wyoming	1,183	8.2	1.0	(6.3–10.1)
Natrona County, Wyoming	1,021	11.0	1.3	(8.5–13.5)
Sweetwater County, Wyoming	521	9.3	1.4	(6.6–12.0)
<i>Median</i>		8.7		
<i>Range</i>		3.8–14.9		

* Defined as ever having been told by doctor, nurse, or other health professional that the respondent had asthma and reporting that they still have asthma.

[†] Standard error.

[§] Confidence interval.

TABLE 55. Estimated prevalence of adults aged ≥ 18 years who reported ever told by a doctor that they have diabetes,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE†	(95% CI§)
Alabama	6,487	11.2	0.5	(10.2–12.2)
Alaska	2,658	6.7	0.8	(5.2–8.2)
Arizona	6,161	7.8	0.6	(6.7–8.9)
Arkansas	5,689	9.5	0.4	(8.6–10.4)
California	11,594	8.5	0.3	(7.8–9.2)
Colorado	11,751	6.0	0.3	(5.5–6.5)
Connecticut	6,150	6.8	0.4	(6.1–7.5)
Delaware	4,023	8.3	0.5	(7.2–9.4)
District of Columbia	4,240	8.0	0.5	(7.1–8.9)
Florida	10,818	9.5	0.5	(8.6–10.4)
Georgia	5,710	9.9	0.5	(8.9–10.9)
Hawaii	6,437	8.2	0.4	(7.3–9.1)
Idaho	5,108	7.0	0.4	(6.3–7.7)
Illinois	5,161	8.3	0.4	(7.4–9.2)
Indiana	4,899	9.6	0.6	(8.5–10.7)
Iowa	6,009	7.0	0.3	(6.3–7.7)
Kansas	8,620	8.1	0.3	(7.5–8.7)
Kentucky	8,083	9.9	0.4	(9.1–10.7)
Louisiana	6,159	10.7	0.4	(9.8–11.6)
Maine	6,782	8.3	0.4	(7.6–9.0)
Maryland	9,473	8.7	0.4	(8.0–9.4)
Massachusetts	20,553	7.2	0.2	(6.7–7.7)
Michigan	9,443	9.1	0.3	(8.4–9.8)
Minnesota	4,278	5.9	0.4	(5.2–6.6)
Mississippi	7,935	11.3	0.4	(10.4–12.2)
Missouri	5,155	9.1	0.5	(8.1–10.1)
Montana	6,842	6.5	0.3	(5.9–7.1)
Nebraska	16,238	7.8	0.4	(7.1–8.5)
Nevada	4,767	8.6	0.6	(7.4–9.8)
New Hampshire	6,891	7.2	0.4	(6.5–7.9)
New Jersey	11,728	8.4	0.3	(7.8–9.0)
New Mexico	6,220	7.9	0.4	(7.1–8.7)
New York	7,910	8.4	0.4	(7.6–9.2)
North Carolina	15,827	9.3	0.3	(8.7–9.9)
North Dakota	5,033	7.6	0.4	(6.8–8.4)
Ohio	12,948	9.9	0.3	(9.2–10.6)
Oklahoma	7,801	10.1	0.4	(9.3–10.9)
Oregon	4,796	6.9	0.4	(6.1–7.7)
Pennsylvania	13,157	8.8	0.3	(8.1–9.5)
Rhode Island	4,783	7.4	0.4	(6.6–8.2)
South Carolina	10,184	10.1	0.4	(9.3–10.9)
South Dakota	6,977	6.6	0.3	(6.0–7.2)
Tennessee	5,017	10.4	0.5	(9.3–11.5)
Texas	10,708	9.7	0.4	(8.9–10.5)
Utah	5,321	6.1	0.4	(5.4–6.8)
Vermont	6,749	6.4	0.3	(5.8–7.0)
Virginia	5,305	7.9	0.4	(7.1–8.7)
Washington	22,524	6.9	0.2	(6.5–7.3)
West Virginia	4,163	11.9	0.6	(10.8–13.0)
Wisconsin	7,073	7.2	0.4	(6.3–8.1)
Wyoming	7,994	7.4	0.4	(6.7–8.1)
Guam	785	7.9	1.1	(5.8–10.0)
Puerto Rico	4,471	12.4	0.5	(11.4–13.4)
Virgin Islands	2,482	10.0	0.7	(8.6–11.4)
<i>Median</i>		8.3		
<i>Range</i>		5.9–12.4		

* Did not include diabetes during pregnancy in females, or prediabetes or borderline diabetes in adults.

† Standard error.

§ Confidence interval.

TABLE 56. Estimated prevalence of adults aged ≥ 18 years who reported ever being told by a doctor that they have diabetes,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI)§
Akron, Ohio	2,245	9.1	0.9	(7.4–10.8)
Albuquerque, New Mexico	1,668	7.2	0.8	(5.7–8.7)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	935	6.6	1.0	(4.6–8.6)
Amarillo, Texas	529	9.0	1.3	(6.5–11.5)
Anchorage, Alaska	551	7.4	1.2	(5.0–9.8)
Asheville, North Carolina	868	8.3	0.9	(6.5–10.1)
Atlanta–Sandy Springs–Marietta, Georgia	2,296	8.8	0.8	(7.2–10.4)
Atlantic City–Hammonton, New Jersey	524	11.2	1.6	(8.0–14.4)
Augusta–Richmond County, Georgia–South Carolina	868	10.4	1.4	(7.6–13.2)
Augusta–Waterville, Maine	567	9.4	1.3	(6.8–12.0)
Austin–Round Rock, Texas	945	6.2	0.8	(4.6–7.8)
Baltimore–Towson, Maryland	3,474	8.4	0.5	(7.4–9.4)
Bangor, Maine	557	10.4	1.4	(7.7–13.1)
Barnstable Town, Massachusetts	520	7.8	1.3	(5.3–10.3)
Barre, Vermont	672	7.7	1.1	(5.5–9.9)
Baton Rouge, Louisiana	1,031	7.7	0.9	(6.0–9.4)
Berlin, New Hampshire–Vermont	773	7.5	1.0	(5.6–9.4)
Bethesda–Frederick–Gaithersburg, Maryland¶	1,745	6.9	0.7	(5.5–8.3)
Billings, Montana	575	7.2	1.1	(5.0–9.4)
Birmingham–Hoover, Alabama	1,158	11.0	1.1	(8.8–13.2)
Bismarck, North Dakota	771	7.1	1.1	(5.0–9.2)
Boise City–Nampa, Idaho	1,289	6.1	0.6	(4.9–7.3)
Boston–Quincy, Massachusetts¶	4,218	6.6	0.5	(5.7–7.5)
Boulder, Colorado	716	3.8	0.9	(2.0–5.6)
Bozeman, Montana	573	2.8	0.6	(1.6–4.0)
Bremerton–Silverdale, Washington	949	6.0	0.8	(4.5–7.5)
Bridgeport–Stamford–Norwalk, Connecticut	1,799	5.6	0.7	(4.3–6.9)
Buffalo–Niagara Falls, New York	628	9.3	1.3	(6.8–11.8)
Burlington–South Burlington, Vermont	1,963	4.7	0.5	(3.8–5.6)
Butte–Silver Bow, Montana	541	8.0	1.2	(5.7–10.3)
Cambridge–Newton–Framingham, Massachusetts¶	3,806	5.8	0.5	(4.7–6.9)
Camden, New Jersey¶	1,637	10.1	0.9	(8.4–11.8)
Canton–Massillon, Ohio	869	10.6	1.2	(8.3–12.9)
Casper, Wyoming	1,028	7.1	0.8	(5.5–8.7)
Cedar Rapids, Iowa	562	5.1	0.8	(3.6–6.6)
Charleston, West Virginia	746	12.5	1.3	(10.0–15.0)
Charleston–North Charleston–Summerville, South Carolina	1,206	9.0	1.0	(7.0–11.0)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,057	7.7	0.7	(6.2–9.2)
Cheyenne, Wyoming	1,188	7.5	0.8	(6.0–9.0)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,616	8.3	0.6	(7.2–9.4)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,820	8.8	0.8	(7.3–10.3)
Cleveland–Elyria–Mentor, Ohio	1,354	8.6	0.8	(7.0–10.2)
Colorado Springs, Colorado	1,435	6.4	0.9	(4.7–8.1)
Columbia, South Carolina	1,219	9.0	1.1	(6.9–11.1)
Columbus, Ohio	1,679	8.7	0.8	(7.2–10.2)
Concord, New Hampshire	653	5.5	0.9	(3.7–7.3)
Dallas–Plano–Irving, Texas¶	858	8.3	1.2	(6.0–10.6)
Davenport–Moline–Rock Island, Iowa–Illinois	508	7.8	1.5	(4.9–10.7)
Dayton, Ohio	973	10.5	1.2	(8.2–12.8)
Denver–Aurora, Colorado	5,602	5.6	0.3	(4.9–6.3)
Des Moines–West Des Moines, Iowa	1,017	6.7	0.8	(5.1–8.3)
Detroit–Livonia–Dearborn, Michigan¶	2,031	10.9	0.9	(9.1–12.7)
Dover, Delaware	1,400	11.5	1.0	(9.5–13.5)
Durham, North Carolina	915	6.0	0.8	(4.4–7.6)
Edison–New Brunswick, New Jersey¶	2,240	7.6	0.7	(6.2–9.0)
El Paso, Texas	535	11.9	1.7	(8.6–15.2)
Fairbanks, Alaska	509	3.9	0.8	(2.4–5.4)
Fargo, North Dakota–Minnesota	887	5.9	1.3	(3.3–8.5)
Fayetteville, North Carolina	607	11.7	1.4	(8.9–14.5)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	925	8.5	3.5	(1.7–15.3)
Fort Collins–Loveland, Colorado	754	4.9	0.9	(3.2–6.6)
Fort Worth–Arlington, Texas¶	651	8.1	1.2	(5.7–10.5)
Gillette, Wyoming	512	7.9	1.3	(5.4–10.4)

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TABLE 56. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever being told by a doctor that they have diabetes,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Grand Island, Nebraska	787	9.8	1.3	(7.3–12.3)
Grand Rapids–Wyoming, Michigan	649	8.5	1.1	(6.3–10.7)
Greeley, Colorado	517	6.0	1.0	(4.0–8.0)
Greensboro–High Point, North Carolina	914	9.6	1.2	(7.2–12.0)
Greenville–Mauldin–Easley, South Carolina	970	9.0	1.2	(6.7–11.3)
Hagerstown–Martinsburg, Maryland–West Virginia	687	11.7	1.5	(8.7–14.7)
Hartford–West Hartford–East Hartford, Connecticut	1,956	7.2	0.7	(5.9–8.5)
Hastings, Nebraska	642	7.7	1.1	(5.6–9.8)
Hickory–Lenoir–Morganton, North Carolina	924	8.2	1.0	(6.3–10.1)
Hilo, Hawaii	1,438	7.2	0.8	(5.6–8.8)
Hilton Head Island–Beaufort, South Carolina	832	8.0	1.0	(6.0–10.0)
Honolulu, Hawaii	3,002	8.5	0.6	(7.4–9.6)
Houston–Sugar Land–Baytown, Texas	1,454	8.8	0.8	(7.3–10.3)
Huntington–Ashland, West Virginia–Kentucky–Ohio	691	16.7	1.7	(13.3–20.1)
Indianapolis–Carmel, Indiana	1,174	10.9	1.2	(8.6–13.2)
Jackson, Mississippi	810	9.5	1.0	(7.4–11.6)
Jacksonville, Florida	782	9.9	1.3	(7.3–12.5)
Kahului–Wailuku, Hawaii	1,401	6.9	0.9	(5.1–8.7)
Kansas City, Missouri–Kansas	3,323	8.3	0.6	(7.1–9.5)
Kapaa, Hawaii	596	9.0	1.2	(6.7–11.3)
Kennewick–Pasco–Richland, Washington	660	8.0	1.1	(5.8–10.2)
Las Cruces, New Mexico	554	7.8	1.2	(5.4–10.2)
Las Vegas–Paradise, Nevada	1,553	9.1	0.8	(7.5–10.7)
Lebanon, New Hampshire–Vermont	1,889	6.2	0.5	(5.2–7.2)
Lewiston, Idaho–Washington	502	9.3	1.3	(6.7–11.9)
Lincoln, Nebraska	1,200	7.3	1.0	(5.4–9.2)
Little Rock–North Little Rock–Conway, Arkansas	1,245	9.0	0.9	(7.2–10.8)
Los Angeles–Long Beach–Glendale, California [¶]	1,515	9.9	0.9	(8.2–11.6)
Louisville/Jefferson County, Kentucky–Indiana	1,037	9.5	1.1	(7.3–11.7)
Lubbock, Texas	519	8.6	1.9	(4.9–12.3)
Manchester–Nashua, New Hampshire	1,479	6.6	0.7	(5.3–7.9)
Memphis, Tennessee–Mississippi–Arkansas	1,091	10.5	1.2	(8.1–12.9)
Miami–Fort Lauderdale–Pompano Beach, Florida	774	9.8	1.3	(7.2–12.4)
Milwaukee–Waukesha–West Allis, Wisconsin	1,418	6.6	1.1	(4.5–8.7)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,519	5.3	0.4	(4.4–6.2)
Minot, North Dakota	550	7.0	1.1	(4.9–9.1)
Mobile, Alabama	585	10.3	1.3	(7.7–12.9)
Montgomery, Alabama	519	9.6	1.5	(6.7–12.5)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	684	10.7	1.5	(7.8–13.6)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	774	7.9	1.0	(5.9–9.9)
Nassau–Suffolk, New York [¶]	1,075	8.3	0.9	(6.5–10.1)
Newark–Union, New Jersey–Pennsylvania [¶]	3,225	7.7	0.6	(6.6–8.8)
New Haven–Milford, Connecticut	1,592	7.3	0.8	(5.7–8.9)
New Orleans–Metairie–Kenner, Louisiana	1,390	12.2	1.0	(10.2–14.2)
New York–White Plains–Wayne, New York–New Jersey [¶]	4,766	7.6	0.5	(6.6–8.6)
Norfolk, Nebraska	643	6.5	1.0	(4.6–8.4)
North Platte, Nebraska	551	9.0	1.3	(6.4–11.6)
Oakland–Fremont–Hayward, California [¶]	933	7.6	1.2	(5.3–9.9)
Ocean City, New Jersey	508	10.0	1.4	(7.2–12.8)
Ogden–Clearfield, Utah	929	5.6	0.8	(4.1–7.1)
Oklahoma City, Oklahoma	2,413	10.5	0.7	(9.2–11.8)
Olympia, Washington	1,566	6.8	0.6	(5.5–8.1)
Omaha–Council Bluffs, Nebraska–Iowa	2,412	7.2	0.7	(5.9–8.5)
Orangeburg, South Carolina	521	11.7	1.5	(8.7–14.7)
Orlando–Kissimmee, Florida	663	8.6	1.2	(6.2–11.0)
Peabody, Massachusetts [¶]	2,786	8.0	0.8	(6.5–9.5)
Philadelphia, Pennsylvania [¶]	3,220	9.0	0.8	(7.5–10.5)
Phoenix–Mesa–Scottsdale, Arizona	1,495	6.9	0.8	(5.3–8.5)
Pittsburgh, Pennsylvania	2,940	8.9	0.8	(7.4–10.4)
Portland–South Portland–Biddeford, Maine	2,060	7.6	0.6	(6.3–8.9)
Portland–Vancouver–Beaverton, Oregon–Washington	3,874	6.3	0.5	(5.4–7.2)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,291	7.7	0.4	(7.0–8.4)
Provo–Orem, Utah	598	6.3	1.0	(4.4–8.2)

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TABLE 56. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever being told by a doctor that they have diabetes,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Raleigh–Cary, North Carolina	1,108	9.2	1.1	(7.0–11.4)
Rapid City, South Dakota	987	5.7	0.7	(4.3–7.1)
Reno–Sparks, Nevada	1,655	6.3	0.6	(5.0–7.6)
Richmond, Virginia	821	6.8	0.9	(5.1–8.5)
Riverside–San Bernardino–Ontario, California	1,354	8.1	0.8	(6.6–9.6)
Riverton, Wyoming	624	6.8	1.0	(4.8–8.8)
Rochester, New York	603	8.2	1.1	(6.0–10.4)
Rockingham County–Strafford County, New Hampshire [¶]	1,695	7.7	0.7	(6.4–9.0)
Rock Springs, Wyoming	524	7.1	1.1	(4.9–9.3)
Rutland, Vermont	711	8.2	1.0	(6.2–10.2)
Sacramento–Arden–Arcade–Roseville, California	902	6.7	1.0	(4.7–8.7)
St. Louis, Missouri–Illinois	1,642	9.4	0.9	(7.7–11.1)
Salt Lake City, Utah	2,198	6.7	0.6	(5.6–7.8)
San Antonio, Texas	1,501	10.3	0.9	(8.5–12.1)
San Diego–Carlsbad–San Marcos, California	1,136	8.0	1.0	(6.1–9.9)
San Francisco–San Mateo–Redwood City, California [¶]	672	6.6	1.0	(4.6–8.6)
San Jose–Sunnyvale–Santa Clara, California	580	6.2	1.1	(4.0–8.4)
Santa Ana–Anaheim–Irvine, California [¶]	964	6.8	1.0	(4.9–8.7)
Santa Fe, New Mexico	518	4.8	1.1	(2.7–6.9)
Scottsbluff, Nebraska	795	10.4	1.1	(8.2–12.6)
Scranton–Wilkes–Barre, Pennsylvania	1,635	8.1	1.0	(6.1–10.1)
Seaford, Delaware	1,261	10.2	1.0	(8.3–12.1)
Seattle–Bellevue–Everett, Washington [¶]	5,219	6.7	0.4	(5.9–7.5)
Shreveport–Bossier City, Louisiana	605	12.7	1.5	(9.8–15.6)
Sierra Vista–Douglas, Arizona	525	9.1	1.3	(6.6–11.6)
Sioux City, Iowa–Nebraska–South Dakota	1,214	9.0	1.5	(6.2–11.8)
Sioux Falls, South Dakota	946	6.2	0.8	(4.7–7.7)
Spokane, Washington	1,270	7.4	0.9	(5.7–9.1)
Springfield, Massachusetts	2,644	8.3	0.7	(6.9–9.7)
Tacoma, Washington [¶]	1,778	7.5	0.7	(6.1–8.9)
Tallahassee, Florida	624	8.7	3.2	(2.5–14.9)
Tampa–St. Petersburg–Clearwater, Florida	790	7.9	1.1	(5.8–10.0)
Toledo, Ohio	996	11.0	1.2	(8.6–13.4)
Topeka, Kansas	825	8.0	1.0	(6.1–9.9)
Tucson, Arizona	816	8.1	1.0	(6.2–10.0)
Tulsa, Oklahoma	2,261	9.9	0.7	(8.4–11.4)
Tuscaloosa, Alabama	533	13.3	2.0	(9.4–17.2)
Tyler, Texas	501	6.7	1.2	(4.3–9.1)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,114	9.7	1.1	(7.5–11.9)
Warren–Troy–Farmington Hills, Michigan [¶]	1,842	8.2	0.7	(6.9–9.5)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [¶]	6,659	7.7	0.6	(6.4–9.0)
Wenatchee, Washington	1,066	7.1	0.9	(5.4–8.8)
Wichita, Kansas	1,644	8.0	0.6	(6.7–9.3)
Wichita Falls, Texas	532	14.1	4.4	(5.6–22.6)
Wilmington, Delaware–Maryland–New Jersey [¶]	1,801	7.1	0.7	(5.7–8.5)
Wilmington, North Carolina	604	9.7	1.3	(7.2–12.2)
Winston–Salem, North Carolina	526	8.7	1.3	(6.2–11.2)
Worcester, Massachusetts	2,510	7.8	0.7	(6.4–9.2)
Yakima, Washington	770	9.4	1.2	(7.1–11.7)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,020	9.3	1.2	(6.9–11.7)
Yuma, Arizona	570	10.9	1.3	(8.3–13.5)
<i>Median</i>		8.0		
<i>Range</i>		2.8–16.7		

* Did not include diabetes during pregnancy in females, or prediabetes or borderline diabetes in adults.

[†] Standard error.

[§] Confidence interval.

[¶] Metropolitan division.

TABLE 57. Estimated prevalence of adults aged ≥ 18 years who reported ever being told by a doctor that they have diabetes,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Jefferson County, Alabama	606	13.8	1.8	(10.2–17.4)
Mobile County, Alabama	585	10.3	1.3	(7.7–12.9)
Montgomery County, Alabama	351	9.5	1.7	(6.2–12.8)
Tuscaloosa County, Alabama	445	12.8	2.1	(8.7–16.9)
Anchorage Municipality, Alaska	407	7.5	1.4	(4.7–10.3)
Fairbanks North Star Borough, Alaska	509	3.9	0.8	(2.4–5.4)
Cochise County, Arizona	525	9.1	1.3	(6.6–11.6)
Maricopa County, Arizona	974	6.8	0.9	(5.0–8.6)
Pima County, Arizona	816	8.1	1.0	(6.2–10.0)
Pinal County, Arizona	521	9.1	1.6	(5.9–12.3)
Yuma County, Arizona	570	10.9	1.3	(8.3–13.5)
Benton County, Arkansas	492	6.0	1.2	(3.7–8.3)
Pulaski County, Arkansas	820	8.5	1.1	(6.3–10.7)
Washington County, Arkansas	387	5.2	1.1	(3.0–7.4)
Alameda County, California	515	6.9	1.4	(4.2–9.6)
Contra Costa County, California	418	8.3	1.7	(5.0–11.6)
Los Angeles County, California	1,515	9.9	0.9	(8.2–11.6)
Orange County, California	964	6.8	1.0	(4.9–8.7)
Riverside County, California	711	8.4	1.0	(6.4–10.4)
Sacramento County, California	559	7.7	1.6	(4.7–10.7)
San Bernardino County, California	643	7.5	1.1	(5.4–9.6)
San Diego County, California	1,136	8.0	1.0	(6.1–9.9)
San Francisco County, California	315	7.8	1.6	(4.7–10.9)
Santa Clara County, California	567	6.4	1.1	(4.2–8.6)
Adams County, Colorado	798	6.4	0.8	(4.8–8.0)
Arapahoe County, Colorado	1,223	6.1	0.9	(4.3–7.9)
Boulder County, Colorado	716	3.8	0.9	(2.0–5.6)
Denver County, Colorado	1,202	6.0	0.7	(4.6–7.4)
Douglas County, Colorado	629	4.3	0.9	(2.6–6.0)
El Paso County, Colorado	1,345	6.4	0.9	(4.7–8.1)
Jefferson County, Colorado	1,469	5.1	0.6	(3.9–6.3)
Larimer County, Colorado	754	4.9	0.9	(3.2–6.6)
Weld County, Colorado	517	6.0	1.0	(4.0–8.0)
Fairfield County, Connecticut	1,799	5.6	0.7	(4.3–6.9)
Hartford County, Connecticut	1,445	7.6	0.8	(6.1–9.1)
New Haven County, Connecticut	1,592	7.3	0.8	(5.7–8.9)
Tolland County, Connecticut	278	6.4	2.0	(2.5–10.3)
Kent County, Delaware	1,400	11.5	1.0	(9.5–13.5)
New Castle County, Delaware	1,362	6.9	0.8	(5.4–8.4)
Sussex County, Delaware	1,261	10.2	1.0	(8.3–12.1)
District of Columbia, District of Columbia	4,240	7.9	0.5	(7.0–8.8)
Duval County, Florida	274	11.9	2.3	(7.4–16.4)
Miami–Dade County, Florida	261	8.4	1.7	(5.1–11.7)
Palm Beach County, Florida	270	9.7	1.9	(5.9–13.5)
Pinellas County, Florida	261	7.6	1.7	(4.2–11.0)
Cobb County, Georgia	287	6.3	1.4	(3.6–9.0)
DeKalb County, Georgia	317	9.1	1.8	(5.5–12.7)
Fulton County, Georgia	333	9.9	2.2	(5.6–14.2)
Hawaii County, Hawaii	1,438	7.2	0.8	(5.6–8.8)
Honolulu County, Hawaii	3,002	8.5	0.6	(7.4–9.6)
Kauai County, Hawaii	596	9.0	1.2	(6.7–11.3)
Maui County, Hawaii	1,401	6.9	0.9	(5.1–8.7)
Ada County, Idaho	640	5.8	0.9	(4.1–7.5)
Canyon County, Idaho	524	6.9	1.0	(4.9–8.9)
Nez Perce County, Idaho	267	10.8	1.9	(7.1–14.5)
Cook County, Illinois	1,692	9.2	0.8	(7.6–10.8)
DuPage County, Illinois	337	4.4	1.0	(2.4–6.4)
Lake County, Indiana	493	12.9	3.6	(5.8–20.0)
Marion County, Indiana	827	10.0	1.3	(7.5–12.5)
Linn County, Iowa	480	5.3	0.9	(3.6–7.0)
Polk County, Iowa	777	6.3	0.9	(4.5–8.1)
Scott County, Iowa	380	6.6	1.2	(4.2–9.0)
Johnson County, Kansas	1,588	5.3	0.5	(4.3–6.3)

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TABLE 57. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever being told by a doctor that they have diabetes,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	1,268	7.8	0.7	(6.4–9.2)
Shawnee County, Kansas	602	7.9	1.1	(5.7–10.1)
Wyandotte County, Kansas	351	10.1	1.8	(6.5–13.7)
Jefferson County, Kentucky	616	10.4	1.6	(7.3–13.5)
Caddo Parish, Louisiana	416	12.7	1.8	(9.2–16.2)
East Baton Rouge Parish, Louisiana	651	7.9	1.2	(5.6–10.2)
Jefferson Parish, Louisiana	553	13.8	1.7	(10.5–17.1)
Orleans Parish, Louisiana	321	13.1	2.2	(8.8–17.4)
St. Tammany Parish, Louisiana	329	7.6	1.6	(4.5–10.7)
Cumberland County, Maine	1,035	8.1	1.0	(6.2–10.0)
Kennebec County, Maine	567	9.4	1.3	(6.8–12.0)
Penobscot County, Maine	557	10.4	1.4	(7.7–13.1)
Sagadahoc County, Maine	261	7.8	1.7	(4.4–11.2)
York County, Maine	764	7.3	1.0	(5.3–9.3)
Anne Arundel County, Maryland	646	7.4	1.1	(5.3–9.5)
Baltimore County, Maryland	1,032	9.1	1.0	(7.2–11.0)
Calvert County, Maryland	253	10.2	2.0	(6.3–14.1)
Cecil County, Maryland	268	6.6	1.6	(3.5–9.7)
Charles County, Maryland	309	9.7	1.9	(5.9–13.5)
Frederick County, Maryland	586	8.4	1.2	(6.0–10.8)
Harford County, Maryland	291	5.3	1.2	(3.0–7.6)
Howard County, Maryland	371	5.9	1.2	(3.5–8.3)
Montgomery County, Maryland	1,159	6.3	0.8	(4.7–7.9)
Prince George's County, Maryland	748	10.4	1.3	(7.8–13.0)
Queen Anne's County, Maryland	312	6.9	1.4	(4.2–9.6)
Washington County, Maryland	442	10.1	1.5	(7.1–13.1)
Baltimore City, Maryland	602	12.5	1.6	(9.4–15.6)
Barnstable County, Massachusetts	520	7.8	1.3	(5.3–10.3)
Bristol County, Massachusetts	3,508	8.5	0.7	(7.1–9.9)
Essex County, Massachusetts	2,786	7.8	0.7	(6.3–9.3)
Franklin County, Massachusetts	269	7.5	1.9	(3.9–11.1)
Hampden County, Massachusetts	2,061	9.2	0.9	(7.5–10.9)
Hampshire County, Massachusetts	314	7.8	1.7	(4.5–11.1)
Middlesex County, Massachusetts	3,806	5.6	0.5	(4.6–6.6)
Norfolk County, Massachusetts	1,152	5.4	0.7	(4.0–6.8)
Plymouth County, Massachusetts	814	7.4	1.1	(5.2–9.6)
Suffolk County, Massachusetts	2,252	7.0	0.7	(5.7–8.3)
Worcester County, Massachusetts	2,510	7.8	0.7	(6.4–9.2)
Kent County, Michigan	473	8.3	1.3	(5.7–10.9)
Macomb County, Michigan	533	7.9	1.2	(5.6–10.2)
Oakland County, Michigan	959	9.0	1.0	(7.0–11.0)
Wayne County, Michigan	2,031	10.9	0.9	(9.1–12.7)
Anoka County, Minnesota	296	5.3	1.2	(2.9–7.7)
Dakota County, Minnesota	316	4.6	1.3	(2.1–7.1)
Hennepin County, Minnesota	855	4.6	0.7	(3.2–6.0)
Ramsey County, Minnesota	406	7.6	1.4	(4.9–10.3)
DeSoto County, Mississippi	301	6.7	1.5	(3.8–9.6)
Hinds County, Mississippi	348	9.8	1.5	(6.8–12.8)
Jackson County, Missouri	517	9.8	1.5	(6.8–12.8)
St. Louis County, Missouri	545	6.8	1.3	(4.2–9.4)
St. Louis City, Missouri	393	8.5	1.4	(5.7–11.3)
Gallatin County, Montana	573	2.8	0.6	(1.6–4.0)
Silver Bow County, Montana	541	8.0	1.2	(5.7–10.3)
Yellowstone County, Montana	524	7.6	1.2	(5.2–10.0)
Adams County, Nebraska	506	6.9	1.1	(4.8–9.0)
Dakota County, Nebraska	710	9.5	1.2	(7.2–11.8)
Douglas County, Nebraska	928	7.4	0.9	(5.6–9.2)
Hall County, Nebraska	541	10.8	1.6	(7.6–14.0)
Lancaster County, Nebraska	874	7.3	1.0	(5.3–9.3)
Lincoln County, Nebraska	517	8.8	1.4	(6.1–11.5)
Madison County, Nebraska	432	7.1	1.3	(4.6–9.6)
Sarpy County, Nebraska	617	7.7	1.4	(4.9–10.5)
Scotts Bluff County, Nebraska	785	10.6	1.1	(8.4–12.8)

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TABLE 57. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever being told by a doctor that they have diabetes,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	326	8.5	1.5	(5.5–11.5)
Clark County, Nevada	1,553	9.1	0.8	(7.5–10.7)
Washoe County, Nevada	1,631	6.3	0.6	(5.0–7.6)
Coos County, New Hampshire	689	9.0	1.1	(6.8–11.2)
Grafton County, New Hampshire	833	6.0	0.8	(4.5–7.5)
Hillsborough County, New Hampshire	1,479	6.6	0.7	(5.3–7.9)
Merrimack County, New Hampshire	653	5.5	0.9	(3.7–7.3)
Rockingham County, New Hampshire	1,060	7.4	0.8	(5.8–9.0)
Strafford County, New Hampshire	635	8.3	1.2	(6.0–10.6)
Atlantic County, New Jersey	524	11.2	1.6	(8.0–14.4)
Bergen County, New Jersey	634	6.1	1.0	(4.1–8.1)
Burlington County, New Jersey	549	7.9	1.2	(5.6–10.2)
Camden County, New Jersey	563	9.7	1.4	(7.0–12.4)
Cape May County, New Jersey	508	10.0	1.4	(7.2–12.8)
Essex County, New Jersey	1,032	8.8	1.0	(6.9–10.7)
Gloucester County, New Jersey	525	11.9	1.6	(8.7–15.1)
Hudson County, New Jersey	1,003	9.6	1.1	(7.5–11.7)
Hunterdon County, New Jersey	488	5.4	0.9	(3.6–7.2)
Middlesex County, New Jersey	640	6.8	1.3	(4.3–9.3)
Monmouth County, New Jersey	554	7.3	1.3	(4.8–9.8)
Morris County, New Jersey	687	5.9	1.2	(3.6–8.2)
Ocean County, New Jersey	502	8.6	1.2	(6.2–11.0)
Passaic County, New Jersey	477	9.9	1.6	(6.9–12.9)
Somerset County, New Jersey	544	6.1	1.1	(3.9–8.3)
Sussex County, New Jersey	496	7.7	1.4	(5.0–10.4)
Union County, New Jersey	489	9.4	1.3	(6.8–12.0)
Warren County, New Jersey	493	8.1	1.4	(5.4–10.8)
Bernalillo County, New Mexico	1,055	6.6	0.8	(5.0–8.2)
Dona Ana County, New Mexico	554	7.8	1.2	(5.4–10.2)
Sandoval County, New Mexico	298	6.6	1.5	(3.6–9.6)
Santa Fe County, New Mexico	518	4.8	1.1	(2.7–6.9)
Valencia County, New Mexico	263	12.2	3.2	(6.0–18.4)
Erie County, New York	505	10.4	1.6	(7.4–13.4)
Kings County, New York	575	5.8	0.9	(4.0–7.6)
Monroe County, New York	411	8.4	1.4	(5.6–11.2)
Nassau County, New York	503	8.0	1.3	(5.4–10.6)
New York County, New York	675	4.8	0.9	(3.1–6.5)
Queens County, New York	502	9.7	1.6	(6.5–12.9)
Suffolk County, New York	572	7.6	1.1	(5.4–9.8)
Westchester County, New York	352	6.4	1.4	(3.7–9.1)
Buncombe County, North Carolina	344	5.9	1.2	(3.6–8.2)
Cabarrus County, North Carolina	368	7.6	1.3	(5.0–10.2)
Catawba County, North Carolina	448	7.5	1.3	(5.0–10.0)
Cumberland County, North Carolina	476	12.0	1.6	(8.9–15.1)
Durham County, North Carolina	395	6.9	1.3	(4.4–9.4)
Forsyth County, North Carolina	409	7.4	1.3	(4.9–9.9)
Gaston County, North Carolina	414	8.3	1.5	(5.3–11.3)
Guilford County, North Carolina	424	8.7	1.7	(5.4–12.0)
Henderson County, North Carolina	291	11.8	2.2	(7.5–16.1)
Johnston County, North Carolina	471	8.8	1.5	(5.8–11.8)
Mecklenburg County, North Carolina	678	7.3	1.1	(5.2–9.4)
New Hanover County, North Carolina	371	10.6	1.8	(7.0–14.2)
Orange County, North Carolina	380	4.2	1.0	(2.2–6.2)
Randolph County, North Carolina	400	10.8	1.7	(7.6–14.0)
Union County, North Carolina	409	6.5	1.3	(3.9–9.1)
Wake County, North Carolina	586	9.5	1.4	(6.8–12.2)
Burleigh County, North Dakota	565	7.2	1.5	(4.3–10.1)
Cass County, North Dakota	832	4.7	0.7	(3.4–6.0)
Ward County, North Dakota	463	5.9	1.0	(3.9–7.9)
Cuyahoga County, Ohio	827	9.1	1.1	(7.0–11.2)
Franklin County, Ohio	797	9.0	1.2	(6.7–11.3)
Hamilton County, Ohio	824	8.5	1.0	(6.5–10.5)
Lucas County, Ohio	788	12.0	1.4	(9.4–14.6)

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TABLE 57. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever being told by a doctor that they have diabetes,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	795	8.1	1.3	(5.6–10.6)
Montgomery County, Ohio	787	11.5	1.3	(9.0–14.0)
Stark County, Ohio	834	10.7	1.2	(8.3–13.1)
Summit County, Ohio	2,101	9.5	0.8	(8.0–11.0)
Cleveland County, Oklahoma	454	11.1	1.6	(8.0–14.2)
Oklahoma County, Oklahoma	1,356	10.6	0.9	(8.8–12.4)
Tulsa County, Oklahoma	1,601	9.4	0.9	(7.7–11.1)
Clackamas County, Oregon	461	7.4	1.4	(4.7–10.1)
Multnomah County, Oregon	818	6.3	0.9	(4.6–8.0)
Washington County, Oregon	510	4.3	0.8	(2.7–5.9)
Allegheny County, Pennsylvania	748	9.2	1.3	(6.6–11.8)
Bucks County, Pennsylvania	315	7.0	1.4	(4.2–9.8)
Delaware County, Pennsylvania	307	7.4	1.6	(4.3–10.5)
Fayette County, Pennsylvania	1,478	12.7	1.1	(10.6–14.8)
Luzerne County, Pennsylvania	1,445	9.0	0.9	(7.3–10.7)
Montgomery County, Pennsylvania	456	7.6	1.3	(5.1–10.1)
Philadelphia County, Pennsylvania	1,894	11.9	1.7	(8.6–15.2)
Westmoreland County, Pennsylvania	250	6.4	1.5	(3.4–9.4)
Bristol County, Rhode Island	251	10.4	2.3	(5.9–14.9)
Kent County, Rhode Island	782	7.5	1.0	(5.5–9.5)
Newport County, Rhode Island	408	4.2	1.0	(2.3–6.1)
Providence County, Rhode Island	2,749	8.0	0.6	(6.9–9.1)
Washington County, Rhode Island	593	7.0	1.2	(4.7–9.3)
Aiken County, South Carolina	466	10.2	1.6	(7.1–13.3)
Beaufort County, South Carolina	689	7.3	1.2	(5.0–9.6)
Berkeley County, South Carolina	329	10.7	2.3	(6.3–15.1)
Charleston County, South Carolina	718	7.9	1.2	(5.5–10.3)
Greenville County, South Carolina	597	8.7	1.4	(5.9–11.5)
Horry County, South Carolina	684	10.7	1.5	(7.8–13.6)
Laurens County, South Carolina	276	9.3	2.5	(4.4–14.2)
Orangeburg County, South Carolina	521	11.7	1.5	(8.7–14.7)
Richland County, South Carolina	765	9.8	1.4	(7.0–12.6)
Minnehaha County, South Dakota	690	6.9	1.0	(4.9–8.9)
Pennington County, South Dakota	776	6.4	0.9	(4.7–8.1)
Davidson County, Tennessee	374	8.6	1.7	(5.3–11.9)
Shelby County, Tennessee	328	11.7	1.8	(8.1–15.3)
Bexar County, Texas	1,182	10.7	1.0	(8.7–12.7)
Dallas County, Texas	461	9.4	1.7	(6.1–12.7)
El Paso County, Texas	535	11.9	1.7	(8.6–15.2)
Harris County, Texas	960	9.2	1.0	(7.3–11.1)
Lubbock County, Texas	504	8.8	2.0	(4.9–12.7)
Randall County, Texas	270	9.9	1.8	(6.3–13.5)
Smith County, Texas	501	6.7	1.2	(4.3–9.1)
Tarrant County, Texas	529	7.0	1.1	(4.8–9.2)
Travis County, Texas	541	6.4	1.0	(4.4–8.4)
Wichita County, Texas	436	10.3	1.5	(7.4–13.2)
Davis County, Utah	470	5.0	1.1	(2.9–7.1)
Salt Lake County, Utah	1,618	6.7	0.6	(5.5–7.9)
Summit County, Utah	273	2.7	1.0	(0.8–4.6)
Tooele County, Utah	307	9.6	1.8	(6.0–13.2)
Utah County, Utah	554	6.4	1.0	(4.4–8.4)
Weber County, Utah	434	6.3	1.1	(4.2–8.4)
Chittenden County, Vermont	1,434	4.3	0.5	(3.3–5.3)
Franklin County, Vermont	441	6.6	1.2	(4.3–8.9)
Orange County, Vermont	384	5.6	1.1	(3.4–7.8)
Rutland County, Vermont	711	8.2	1.0	(6.2–10.2)
Washington County, Vermont	672	7.7	1.1	(5.5–9.9)
Windsor County, Vermont	672	6.8	1.0	(4.8–8.8)
Benton County, Washington	406	8.5	1.4	(5.8–11.2)
Chelan County, Washington	581	7.5	1.2	(5.2–9.8)
Clark County, Washington	1,667	7.1	0.6	(5.9–8.3)
Douglas County, Washington	485	6.3	1.1	(4.2–8.4)
Franklin County, Washington	254	8.9	2.9	(3.3–14.5)

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TABLE 57. (Continued) Estimated prevalence of adults aged ≥ 18 years who reported ever being told by a doctor that they have diabetes,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	3,535	5.7	0.4	(4.9–6.5)
Kitsap County, Washington	949	6.0	0.8	(4.5–7.5)
Pierce County, Washington	1,778	7.1	0.7	(5.8–8.4)
Snohomish County, Washington	1,684	6.9	0.7	(5.6–8.2)
Spokane County, Washington	1,270	7.4	0.9	(5.7–9.1)
Thurston County, Washington	1,566	6.8	0.6	(5.5–8.1)
Yakima County, Washington	770	9.4	1.2	(7.1–11.7)
Kanawha County, West Virginia	465	13.4	1.7	(10.0–16.8)
Milwaukee County, Wisconsin	1,089	8.6	1.6	(5.4–11.8)
Campbell County, Wyoming	512	7.9	1.3	(5.4–10.4)
Fremont County, Wyoming	624	6.8	1.0	(4.8–8.8)
Laramie County, Wyoming	1,188	7.5	0.8	(6.0–9.0)
Natrona County, Wyoming	1,028	7.1	0.8	(5.5–8.7)
Sweetwater County, Wyoming	524	7.1	1.1	(4.9–9.3)
<i>Median</i>		7.8		
<i>Range</i>		2.7–13.8		

* Did not include diabetes during pregnancy in females, or prediabetes or borderline diabetes in adults.

[†] Standard error.

[§] Confidence interval.

TABLE 58. 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, 2008

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	6,446	25.1	0.8	(23.6–26.6)
Alaska	2,635	21.9	1.2	(19.5–24.3)
Arizona	6,140	21.6	1.2	(19.3–23.9)
Arkansas	5,638	25.0	0.8	(23.4–26.6)
California	11,579	18.8	0.5	(17.9–19.7)
Colorado	11,710	19.0	0.5	(18.1–19.9)
Connecticut	6,116	18.8	0.7	(17.5–20.1)
Delaware	4,018	20.3	0.9	(18.5–22.1)
District of Columbia	4,213	17.4	0.7	(16.0–18.8)
Florida	10,831	19.2	0.7	(17.9–20.5)
Georgia	5,691	18.5	0.7	(17.2–19.8)
Hawaii	6,436	16.8	0.6	(15.6–18.0)
Idaho	5,083	22.6	0.8	(21.1–24.1)
Illinois	5,156	18.2	0.7	(16.9–19.5)
Indiana	4,871	20.0	0.8	(18.4–21.6)
Iowa	6,000	17.0	0.6	(15.9–18.1)
Kansas	8,598	20.8	0.6	(19.7–21.9)
Kentucky	8,071	25.5	0.8	(24.0–27.0)
Louisiana	6,156	20.9	0.6	(19.6–22.2)
Maine	6,754	22.2	0.6	(21.0–23.4)
Maryland	9,436	20.5	0.6	(19.4–21.6)
Massachusetts	20,481	17.5	0.4	(16.7–18.3)
Michigan	9,422	22.6	0.5	(21.5–23.7)
Minnesota	4,284	19.9	0.7	(18.5–21.3)
Mississippi	7,903	24.2	0.6	(23.0–25.4)
Missouri	5,145	25.0	0.9	(23.3–26.7)
Montana	6,806	22.9	0.7	(21.5–24.3)
Nebraska	16,183	18.3	0.6	(17.1–19.5)
Nevada	4,742	20.3	0.9	(18.6–22.0)
New Hampshire	6,855	21.4	0.6	(20.2–22.6)
New Jersey	11,698	17.1	0.5	(16.2–18.0)
New Mexico	6,202	22.2	0.7	(20.7–23.7)
New York	7,862	19.4	0.6	(18.3–20.5)
North Carolina	15,777	21.3	0.5	(20.4–22.2)
North Dakota	5,012	17.0	0.6	(15.8–18.2)
Ohio	12,896	21.5	0.5	(20.5–22.5)
Oklahoma	7,788	26.1	0.6	(24.9–27.3)
Oregon	4,773	23.9	0.8	(22.4–25.4)
Pennsylvania	13,094	21.1	0.6	(20.0–22.2)
Rhode Island	4,757	18.9	0.7	(17.5–20.3)
South Carolina	10,094	21.7	0.6	(20.4–23.0)
South Dakota	6,960	19.0	0.7	(17.7–20.3)
Tennessee	5,000	22.8	0.9	(21.1–24.5)
Texas	10,677	19.2	0.6	(18.0–20.4)
Utah	5,303	19.5	0.7	(18.1–20.9)
Vermont	6,711	21.3	0.6	(20.1–22.5)
Virginia	5,283	19.3	0.8	(17.8–20.8)
Washington	22,435	23.9	0.4	(23.1–24.7)
West Virginia	4,157	29.5	0.8	(27.9–31.1)
Wisconsin	7,065	18.2	0.7	(16.8–19.6)
Wyoming	7,958	20.6	0.6	(19.5–21.7)
Guam	794	10.0	1.2	(7.7–12.3)
Puerto Rico	4,460	19.8	0.7	(18.4–21.2)
Virgin Islands	2,473	9.8	0.7	(8.5–11.1)
<i>Median</i>		20.4		
<i>Range</i>		9.8–29.5		

* Standard error.

† Confidence interval.

TABLE 59. Estimated prevalence of adults aged ≥ 18 years who reported limited activities because of physical, mental, or emotional problems, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI [§])
Akron, Ohio	2,235	20.6	1.3	(18.1–23.1)
Albuquerque, New Mexico	1,665	23.6	1.4	(20.9–26.3)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	933	21.2	2.1	(17.1–25.3)
Amarillo, Texas	526	20.5	2.1	(16.4–24.6)
Anchorage, Alaska	549	22.0	1.9	(18.2–25.8)
Asheville, North Carolina	864	27.5	2.1	(23.3–31.7)
Atlanta–Sandy Springs–Marietta, Georgia	2,285	16.8	1.0	(14.9–18.7)
Atlantic City–Hammonton, New Jersey	522	16.2	1.8	(12.6–19.8)
Augusta–Richmond County, Georgia–South Carolina	863	17.4	1.7	(14.1–20.7)
Augusta–Waterville, Maine	568	23.8	2.1	(19.7–27.9)
Austin–Round Rock, Texas	943	15.9	1.5	(13.0–18.8)
Baltimore–Towson, Maryland	3,466	21.7	0.9	(19.9–23.5)
Bangor, Maine	554	20.2	1.9	(16.4–24.0)
Barnstable Town, Massachusetts	521	19.2	2.0	(15.3–23.1)
Barre, Vermont	671	20.4	1.9	(16.7–24.1)
Baton Rouge, Louisiana	1,027	19.0	1.5	(16.1–21.9)
Berlin, New Hampshire–Vermont	768	29.6	2.1	(25.5–33.7)
Bethesda–Frederick–Gaithersburg, Maryland [§]	1,742	18.0	1.2	(15.6–20.4)
Billings, Montana	569	21.9	2.1	(17.7–26.1)
Birmingham–Hoover, Alabama	1,157	24.5	1.8	(21.1–27.9)
Bismarck, North Dakota	769	16.3	1.5	(13.3–19.3)
Boise City–Nampa, Idaho	1,283	21.0	1.4	(18.3–23.7)
Boston–Quincy, Massachusetts [§]	4,210	16.4	0.8	(14.9–17.9)
Boulder, Colorado	712	13.3	1.4	(10.6–16.0)
Bozeman, Montana	571	17.0	1.9	(13.2–20.8)
Bremerton–Silverdale, Washington	944	30.7	2.0	(26.9–34.5)
Bridgeport–Stamford–Norwalk, Connecticut	1,793	16.7	1.3	(14.2–19.2)
Buffalo–Niagara Falls, New York	625	22.5	2.0	(18.7–26.3)
Burlington–South Burlington, Vermont	1,951	19.6	1.1	(17.4–21.8)
Butte–Silver Bow, Montana	538	25.6	2.3	(21.0–30.2)
Cambridge–Newton–Framingham, Massachusetts [§]	3,784	16.3	0.8	(14.7–17.9)
Camden, New Jersey [§]	1,637	21.4	1.4	(18.7–24.1)
Canton–Massillon, Ohio	864	20.0	1.6	(16.8–23.2)
Casper, Wyoming	1,025	21.6	1.6	(18.5–24.7)
Cedar Rapids, Iowa	562	15.3	1.7	(12.0–18.6)
Charleston, West Virginia	746	28.9	1.9	(25.2–32.6)
Charleston–North Charleston–Summerville, South Carolina	1,194	20.5	1.7	(17.2–23.8)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,052	18.9	1.1	(16.7–21.1)
Cheyenne, Wyoming	1,182	19.7	1.3	(17.1–22.3)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,611	16.4	0.8	(14.9–17.9)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,818	19.6	1.2	(17.2–22.0)
Cleveland–Elyria–Mentor, Ohio	1,351	18.2	1.2	(15.9–20.5)
Colorado Springs, Colorado	1,432	21.0	1.4	(18.2–23.8)
Columbia, South Carolina	1,209	17.0	1.5	(14.0–20.0)
Columbus, Ohio	1,671	22.2	1.4	(19.4–25.0)
Concord, New Hampshire	649	18.2	1.8	(14.8–21.6)
Dallas–Plano–Irving, Texas [§]	857	19.7	1.8	(16.1–23.3)
Davenport–Moline–Rock Island, Iowa–Illinois	506	19.1	2.6	(13.9–24.3)
Dayton, Ohio	971	22.8	1.7	(19.5–26.1)
Denver–Aurora, Colorado	5,583	18.7	0.6	(17.5–19.9)
Des Moines–West Des Moines, Iowa	1,016	17.4	1.3	(14.8–20.0)
Detroit–Livonia–Dearborn, Michigan [§]	2,021	22.3	1.3	(19.8–24.8)
Dover, Delaware	1,400	22.5	1.4	(19.8–25.2)
Durham, North Carolina	914	21.2	1.8	(17.6–24.8)
Edison–New Brunswick, New Jersey [§]	2,236	16.6	1.0	(14.7–18.5)
El Paso, Texas	534	17.0	1.9	(13.2–20.8)
Fairbanks, Alaska	509	21.2	2.0	(17.3–25.1)
Fargo, North Dakota–Minnesota	884	16.5	2.1	(12.3–20.7)
Fayetteville, North Carolina	601	26.7	2.3	(22.3–31.1)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	920	19.5	2.0	(15.6–23.4)
Fort Collins–Loveland, Colorado	751	20.3	1.9	(16.6–24.0)
Fort Worth–Arlington, Texas [§]	653	20.6	2.0	(16.6–24.6)
Gillette, Wyoming	511	18.6	1.8	(15.1–22.1)

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TABLE 59. (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 (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI [§])
Grand Island, Nebraska	784	19.3	1.6	(16.2–22.4)
Grand Rapids–Wyoming, Michigan	648	19.8	1.9	(16.1–23.5)
Greeley, Colorado	514	18.8	2.1	(14.7–22.9)
Greensboro–High Point, North Carolina	911	17.0	1.5	(14.0–20.0)
Greenville–Mauldin–Easley, South Carolina	964	21.5	1.9	(17.7–25.3)
Hagerstown–Martinsburg, Maryland–West Virginia	683	23.5	2.1	(19.5–27.5)
Hartford–West Hartford–East Hartford, Connecticut	1,944	19.2	1.1	(17.0–21.4)
Hastings, Nebraska	638	21.4	1.9	(17.7–25.1)
Hickory–Lenoir–Morganton, North Carolina	920	24.6	2.0	(20.7–28.5)
Hilo, Hawaii	1,436	21.0	1.3	(18.4–23.6)
Hilton Head Island–Beaufort, South Carolina	827	19.9	1.9	(16.2–23.6)
Honolulu, Hawaii	3,001	15.5	0.8	(14.0–17.0)
Houston–Sugar Land–Baytown, Texas	1,449	17.8	1.2	(15.4–20.2)
Huntington–Ashland, West Virginia–Kentucky–Ohio	687	32.6	2.3	(28.0–37.2)
Indianapolis–Carmel, Indiana	1,164	19.8	1.5	(16.8–22.8)
Jackson, Mississippi	808	19.7	1.6	(16.5–22.9)
Jacksonville, Florida	785	17.1	1.8	(13.5–20.7)
Kahului–Wailuku, Hawaii	1,404	18.6	1.4	(15.9–21.3)
Kansas City, Missouri–Kansas	3,317	22.1	1.1	(19.9–24.3)
Kapaa, Hawaii	595	17.2	1.8	(13.7–20.7)
Kennewick–Pasco–Richland, Washington	659	23.8	2.1	(19.6–28.0)
Las Cruces, New Mexico	554	18.0	2.2	(13.7–22.3)
Las Vegas–Paradise, Nevada	1,546	19.8	1.2	(17.5–22.1)
Lebanon, New Hampshire–Vermont	1,872	20.8	1.1	(18.6–23.0)
Lewiston, Idaho–Washington	502	29.6	2.5	(24.6–34.6)
Lincoln, Nebraska	1,193	15.5	1.3	(12.9–18.1)
Little Rock–North Little Rock–Conway, Arkansas	1,236	22.2	1.6	(19.1–25.3)
Los Angeles–Long Beach–Glendale, California [§]	1,511	16.4	1.2	(14.1–18.7)
Louisville/Jefferson County, Kentucky–Indiana	1,038	25.2	2.0	(21.2–29.2)
Lubbock, Texas	519	21.6	2.6	(16.5–26.7)
Manchester–Nashua, New Hampshire	1,475	20.5	1.2	(18.1–22.9)
Memphis, Tennessee–Mississippi–Arkansas	1,090	19.0	1.8	(15.4–22.6)
Miami–Fort Lauderdale–Pompano Beach, Florida	776	16.6	1.7	(13.3–19.9)
Milwaukee–Waukesha–West Allis, Wisconsin	1,416	19.3	1.7	(15.9–22.7)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,521	18.5	0.9	(16.7–20.3)
Minot, North Dakota	549	16.7	1.7	(13.3–20.1)
Mobile, Alabama	581	29.8	3.0	(24.0–35.6)
Montgomery, Alabama	515	24.7	2.8	(19.2–30.2)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	678	23.9	2.2	(19.6–28.2)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	770	20.2	1.9	(16.5–23.9)
Nassau–Suffolk, New York [§]	1,068	17.4	1.5	(14.5–20.3)
Newark–Union, New Jersey–Pennsylvania [§]	3,217	15.7	0.8	(14.1–17.3)
New Haven–Milford, Connecticut	1,582	20.1	1.5	(17.2–23.0)
New Orleans–Metairie–Kenner, Louisiana	1,395	22.5	1.4	(19.8–25.2)
New York–White Plains–Wayne, New York–New Jersey [§]	4,734	16.3	0.7	(14.9–17.7)
Norfolk, Nebraska	640	12.8	1.4	(10.1–15.5)
North Platte, Nebraska	550	17.2	1.8	(13.8–20.6)
Oakland–Fremont–Hayward, California [§]	933	18.6	1.5	(15.6–21.6)
Ocean City, New Jersey	508	21.6	2.3	(17.1–26.1)
Ogden–Clearfield, Utah	923	20.3	1.5	(17.3–23.3)
Oklahoma City, Oklahoma	2,410	24.5	1.0	(22.5–26.5)
Olympia, Washington	1,557	25.3	1.4	(22.5–28.1)
Omaha–Council Bluffs, Nebraska–Iowa	2,407	18.6	1.2	(16.3–20.9)
Orangeburg, South Carolina	511	20.8	2.3	(16.4–25.2)
Orlando–Kissimmee, Florida	664	16.1	1.8	(12.5–19.7)
Peabody, Massachusetts [§]	2,778	17.9	1.2	(15.6–20.2)
Philadelphia, Pennsylvania [§]	3,207	21.9	1.2	(19.5–24.3)
Phoenix–Mesa–Scottsdale, Arizona	1,490	21.5	1.7	(18.1–24.9)
Pittsburgh, Pennsylvania	2,925	19.5	1.3	(17.0–22.0)
Portland–South Portland–Biddeford, Maine	2,050	20.5	1.1	(18.4–22.6)
Portland–Vancouver–Beaverton, Oregon–Washington	3,857	22.6	1.0	(20.7–24.5)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,250	19.3	0.6	(18.1–20.5)
Provo–Orem, Utah	598	18.6	2.0	(14.6–22.6)

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TABLE 59. (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 (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI [†])
Raleigh–Cary, North Carolina	1,108	16.5	1.5	(13.5–19.5)
Rapid City, South Dakota	987	21.4	1.5	(18.4–24.4)
Reno–Sparks, Nevada	1,645	19.5	1.2	(17.2–21.8)
Richmond, Virginia	820	19.1	1.8	(15.5–22.7)
Riverside–San Bernardino–Ontario, California	1,352	18.6	1.3	(16.1–21.1)
Riverton, Wyoming	617	23.5	2.1	(19.3–27.7)
Rochester, New York	598	23.9	2.1	(19.8–28.0)
Rockingham County–Strafford County, New Hampshire [§]	1,689	20.8	1.2	(18.4–23.2)
Rock Springs, Wyoming	520	23.3	2.2	(19.0–27.6)
Rutland, Vermont	706	20.4	1.7	(17.1–23.7)
Sacramento–Arden–Arcade–Roseville, California	900	20.4	1.6	(17.3–23.5)
St. Louis, Missouri–Illinois	1,638	23.1	1.4	(20.3–25.9)
Salt Lake City, Utah	2,190	18.9	1.1	(16.8–21.0)
San Antonio, Texas	1,494	17.9	1.1	(15.7–20.1)
San Diego–Carlsbad–San Marcos, California	1,132	20.3	1.5	(17.4–23.2)
San Francisco–San Mateo–Redwood City, California [§]	672	23.5	2.0	(19.5–27.5)
San Jose–Sunnyvale–Santa Clara, California	578	14.1	1.6	(10.9–17.3)
Santa Ana–Anaheim–Irvine, California [§]	963	18.2	1.6	(15.1–21.3)
Santa Fe, New Mexico	515	18.4	2.1	(14.3–22.5)
Scottsbluff, Nebraska	796	23.3	1.8	(19.8–26.8)
Scranton–Wilkes–Barre, Pennsylvania	1,626	24.4	2.0	(20.5–28.3)
Seaford, Delaware	1,259	22.1	1.4	(19.3–24.9)
Seattle–Bellevue–Everett, Washington [§]	5,196	20.6	0.7	(19.2–22.0)
Shreveport–Bossier City, Louisiana	608	19.0	1.9	(15.3–22.7)
Sierra Vista–Douglas, Arizona	521	23.1	2.3	(18.7–27.5)
Sioux City, Iowa–Nebraska–South Dakota	1,213	19.8	2.3	(15.4–24.2)
Sioux Falls, South Dakota	946	17.4	1.5	(14.4–20.4)
Spokane, Washington	1,268	23.6	1.5	(20.7–26.5)
Springfield, Massachusetts	2,634	19.2	1.2	(16.9–21.5)
Tacoma, Washington [§]	1,774	26.2	1.3	(23.7–28.7)
Tallahassee, Florida	620	16.4	2.5	(11.5–21.3)
Tampa–St. Petersburg–Clearwater, Florida	791	21.8	1.8	(18.2–25.4)
Toledo, Ohio	991	21.8	1.7	(18.5–25.1)
Topeka, Kansas	824	22.3	1.6	(19.1–25.5)
Tucson, Arizona	813	21.7	1.8	(18.1–25.3)
Tulsa, Oklahoma	2,256	26.1	1.2	(23.7–28.5)
Tuscaloosa, Alabama	530	23.3	2.5	(18.5–28.1)
Tyler, Texas	500	16.6	1.9	(12.9–20.3)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,109	20.6	1.8	(17.1–24.1)
Warren–Troy–Farmington Hills, Michigan [§]	1,838	21.6	1.2	(19.3–23.9)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [§]	6,620	15.1	0.9	(13.3–16.9)
Wenatchee, Washington	1,062	22.3	1.7	(19.0–25.6)
Wichita, Kansas	1,638	19.6	1.1	(17.4–21.8)
Wichita Falls, Texas	530	27.6	3.4	(21.0–34.2)
Wilmington, Delaware–Maryland–New Jersey [§]	1,797	20.2	1.3	(17.7–22.7)
Wilmington, North Carolina	602	21.8	2.1	(17.7–25.9)
Winston–Salem, North Carolina	525	22.0	2.2	(17.7–26.3)
Worcester, Massachusetts	2,502	16.7	1.0	(14.7–18.7)
Yakima, Washington	765	26.4	2.1	(22.2–30.6)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,016	20.3	2.0	(16.4–24.2)
Yuma, Arizona	571	19.2	1.8	(15.6–22.8)
<i>Median</i>		20.2		
<i>Range</i>		12.8–32.6		

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 60. 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, 2008

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	605	25.0	2.5	(20.1–29.9)
Mobile County, Alabama	581	29.8	3.0	(24.0–35.6)
Montgomery County, Alabama	347	24.5	3.3	(18.0–31.0)
Tuscaloosa County, Alabama	443	23.6	2.7	(18.3–28.9)
Anchorage Municipality, Alaska	405	21.4	2.2	(17.1–25.7)
Fairbanks North Star Borough, Alaska	509	21.2	2.0	(17.3–25.1)
Cochise County, Arizona	521	23.1	2.3	(18.7–27.5)
Maricopa County, Arizona	972	21.5	1.8	(18.0–25.0)
Pima County, Arizona	813	21.7	1.8	(18.1–25.3)
Pinal County, Arizona	518	20.9	2.6	(15.9–25.9)
Yuma County, Arizona	571	19.2	1.8	(15.6–22.8)
Benton County, Arkansas	490	18.8	2.2	(14.4–23.2)
Pulaski County, Arkansas	815	21.9	1.9	(18.2–25.6)
Washington County, Arkansas	384	21.6	3.1	(15.5–27.7)
Alameda County, California	515	18.3	2.0	(14.4–22.2)
Contra Costa County, California	418	19.8	2.3	(15.4–24.2)
Los Angeles County, California	1,511	16.4	1.2	(14.1–18.7)
Orange County, California	963	18.2	1.6	(15.1–21.3)
Riverside County, California	710	16.0	1.5	(13.0–19.0)
Sacramento County, California	557	21.1	2.2	(16.8–25.4)
San Bernardino County, California	642	20.7	2.0	(16.8–24.6)
San Diego County, California	1,132	20.3	1.5	(17.4–23.2)
San Francisco County, California	316	21.6	3.0	(15.8–27.4)
Santa Clara County, California	565	14.3	1.6	(11.1–17.5)
Adams County, Colorado	795	17.6	1.6	(14.4–20.8)
Arapahoe County, Colorado	1,221	20.6	1.6	(17.4–23.8)
Boulder County, Colorado	712	13.3	1.4	(10.6–16.0)
Denver County, Colorado	1,198	17.2	1.2	(14.8–19.6)
Douglas County, Colorado	629	15.1	1.5	(12.1–18.1)
El Paso County, Colorado	1,342	20.7	1.5	(17.9–23.5)
Jefferson County, Colorado	1,459	20.0	1.2	(17.6–22.4)
Larimer County, Colorado	751	20.3	1.9	(16.6–24.0)
Weld County, Colorado	514	18.8	2.1	(14.7–22.9)
Fairfield County, Connecticut	1,793	16.7	1.3	(14.2–19.2)
Hartford County, Connecticut	1,439	19.3	1.3	(16.8–21.8)
New Haven County, Connecticut	1,582	20.1	1.5	(17.2–23.0)
Tolland County, Connecticut	274	20.2	3.3	(13.7–26.7)
Kent County, Delaware	1,400	22.5	1.4	(19.8–25.2)
New Castle County, Delaware	1,359	19.2	1.4	(16.5–21.9)
Sussex County, Delaware	1,259	22.1	1.4	(19.3–24.9)
District of Columbia, District of Columbia	4,213	16.9	0.7	(15.5–18.3)
Duval County, Florida	276	17.2	2.7	(12.0–22.4)
Miami–Dade County, Florida	259	14.5	2.6	(9.4–19.6)
Palm Beach County, Florida	272	21.1	3.3	(14.7–27.5)
Pinellas County, Florida	262	24.1	3.1	(18.0–30.2)
Cobb County, Georgia	285	15.6	2.7	(10.3–20.9)
DeKalb County, Georgia	317	18.1	2.4	(13.3–22.9)
Fulton County, Georgia	334	19.1	2.7	(13.8–24.4)
Hawaii County, Hawaii	1,436	21.0	1.3	(18.4–23.6)
Honolulu County, Hawaii	3,001	15.5	0.8	(14.0–17.0)
Kauai County, Hawaii	595	17.2	1.8	(13.7–20.7)
Maui County, Hawaii	1,404	18.6	1.4	(15.9–21.3)
Ada County, Idaho	637	19.9	1.9	(16.1–23.7)
Canyon County, Idaho	521	21.6	2.1	(17.5–25.7)
Nez Perce County, Idaho	266	29.1	3.1	(23.0–35.2)
Cook County, Illinois	1,689	16.4	1.1	(14.2–18.6)
DuPage County, Illinois	337	12.6	1.8	(9.0–16.2)
Lake County, Indiana	491	23.2	4.1	(15.3–31.1)
Marion County, Indiana	820	22.7	1.9	(18.9–26.5)
Linn County, Iowa	480	17.1	1.9	(13.3–20.9)
Polk County, Iowa	777	17.7	1.5	(14.7–20.7)
Scott County, Iowa	379	15.7	2.1	(11.6–19.8)
Johnson County, Kansas	1,583	19.1	1.2	(16.7–21.5)

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TABLE 60. (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, 2008

County	Sample size	%	SE*	(95% CI†)
Sedgwick County, Kansas	1,264	19.1	1.2	(16.7–21.5)
Shawnee County, Kansas	601	21.5	1.9	(17.9–25.1)
Wyandotte County, Kansas	352	22.4	2.7	(17.2–27.6)
Jefferson County, Kentucky	617	22.3	2.3	(17.7–26.9)
Caddo Parish, Louisiana	417	20.5	2.3	(16.0–25.0)
East Baton Rouge Parish, Louisiana	649	18.0	1.9	(14.3–21.7)
Jefferson Parish, Louisiana	555	24.3	2.3	(19.8–28.8)
Orleans Parish, Louisiana	322	20.1	2.4	(15.4–24.8)
St. Tammany Parish, Louisiana	330	20.8	2.7	(15.6–26.0)
Cumberland County, Maine	1,027	19.4	1.4	(16.6–22.2)
Kennebec County, Maine	568	23.8	2.1	(19.7–27.9)
Penobscot County, Maine	554	20.2	1.9	(16.4–24.0)
Sagadahoc County, Maine	263	27.9	3.5	(21.1–34.7)
York County, Maine	760	21.1	1.7	(17.8–24.4)
Anne Arundel County, Maryland	645	21.6	2.0	(17.7–25.5)
Baltimore County, Maryland	1,030	21.8	1.5	(18.9–24.7)
Calvert County, Maryland	253	21.7	3.3	(15.3–28.1)
Cecil County, Maryland	267	25.5	3.4	(18.8–32.2)
Charles County, Maryland	305	20.9	2.7	(15.5–26.3)
Frederick County, Maryland	583	23.4	2.8	(17.9–28.9)
Harford County, Maryland	292	17.8	2.5	(12.9–22.7)
Howard County, Maryland	369	21.3	2.4	(16.5–26.1)
Montgomery County, Maryland	1,159	16.9	1.4	(14.2–19.6)
Prince George's County, Maryland	746	17.1	1.6	(13.9–20.3)
Queen Anne's County, Maryland	310	24.2	3.0	(18.3–30.1)
Washington County, Maryland	439	22.1	2.5	(17.2–27.0)
Baltimore City, Maryland	602	24.5	2.2	(20.1–28.9)
Barnstable County, Massachusetts	521	19.2	2.0	(15.3–23.1)
Bristol County, Massachusetts	3,493	20.0	1.1	(17.8–22.2)
Essex County, Massachusetts	2,778	17.9	1.2	(15.6–20.2)
Franklin County, Massachusetts	268	19.8	2.6	(14.6–25.0)
Hampden County, Massachusetts	2,055	19.4	1.3	(16.9–21.9)
Hampshire County, Massachusetts	311	18.3	2.9	(12.5–24.1)
Middlesex County, Massachusetts	3,784	16.4	0.8	(14.8–18.0)
Norfolk County, Massachusetts	1,151	16.4	1.3	(13.9–18.9)
Plymouth County, Massachusetts	811	17.8	1.6	(14.6–21.0)
Suffolk County, Massachusetts	2,248	15.7	1.0	(13.7–17.7)
Worcester County, Massachusetts	2,502	16.7	1.0	(14.7–18.7)
Kent County, Michigan	472	20.0	2.2	(15.6–24.4)
Macomb County, Michigan	533	20.7	1.9	(16.9–24.5)
Oakland County, Michigan	958	23.9	1.8	(20.4–27.4)
Wayne County, Michigan	2,021	22.3	1.3	(19.8–24.8)
Anoka County, Minnesota	296	19.0	2.5	(14.0–24.0)
Dakota County, Minnesota	317	18.0	2.4	(13.2–22.8)
Hennepin County, Minnesota	856	20.6	1.7	(17.3–23.9)
Ramsey County, Minnesota	407	18.4	2.0	(14.5–22.3)
DeSoto County, Mississippi	302	17.8	2.7	(12.4–23.2)
Hinds County, Mississippi	347	21.9	2.7	(16.7–27.1)
Jackson County, Missouri	517	23.1	2.4	(18.4–27.8)
St. Louis County, Missouri	544	21.7	2.2	(17.4–26.0)
St. Louis City, Missouri	392	21.6	2.3	(17.0–26.2)
Gallatin County, Montana	571	17.0	1.9	(13.2–20.8)
Silver Bow County, Montana	538	25.6	2.3	(21.0–30.2)
Yellowstone County, Montana	518	21.2	2.2	(16.9–25.5)
Adams County, Nebraska	504	20.9	2.1	(16.7–25.1)
Dakota County, Nebraska	710	15.4	1.5	(12.4–18.4)
Douglas County, Nebraska	926	19.5	1.7	(16.2–22.8)
Hall County, Nebraska	540	19.2	1.9	(15.5–22.9)
Lancaster County, Nebraska	870	15.5	1.4	(12.8–18.2)
Lincoln County, Nebraska	516	17.3	1.8	(13.7–20.9)
Madison County, Nebraska	429	13.7	1.8	(10.3–17.1)
Sarpy County, Nebraska	616	17.2	2.0	(13.3–21.1)
Scotts Bluff County, Nebraska	786	23.2	1.8	(19.6–26.8)

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TABLE 60. (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, 2008

County	Sample size	%	SE*	(95% CI†)
Seward County, Nebraska	323	17.0	2.2	(12.7–21.3)
Clark County, Nevada	1,546	19.8	1.2	(17.5–22.1)
Washoe County, Nevada	1,621	19.4	1.2	(17.1–21.7)
Coos County, New Hampshire	684	30.3	2.2	(26.1–34.5)
Grafton County, New Hampshire	825	21.7	1.8	(18.1–25.3)
Hillsborough County, New Hampshire	1,475	20.5	1.2	(18.1–22.9)
Merrimack County, New Hampshire	649	18.2	1.8	(14.8–21.6)
Rockingham County, New Hampshire	1,058	20.0	1.5	(17.0–23.0)
Strafford County, New Hampshire	631	22.4	2.1	(18.4–26.4)
Atlantic County, New Jersey	522	16.2	1.8	(12.6–19.8)
Bergen County, New Jersey	631	13.8	1.6	(10.7–16.9)
Burlington County, New Jersey	548	19.4	2.2	(15.1–23.7)
Camden County, New Jersey	564	22.9	2.3	(18.3–27.5)
Cape May County, New Jersey	508	21.6	2.3	(17.1–26.1)
Essex County, New Jersey	1,029	15.6	1.4	(12.9–18.3)
Gloucester County, New Jersey	525	24.0	2.4	(19.3–28.7)
Hudson County, New Jersey	994	16.2	1.5	(13.3–19.1)
Hunterdon County, New Jersey	488	14.5	1.7	(11.2–17.8)
Middlesex County, New Jersey	638	16.4	1.8	(12.9–19.9)
Monmouth County, New Jersey	552	17.5	1.9	(13.9–21.1)
Morris County, New Jersey	686	13.4	1.4	(10.7–16.1)
Ocean County, New Jersey	502	16.4	1.9	(12.7–20.1)
Passaic County, New Jersey	476	14.6	1.8	(11.2–18.0)
Somerset County, New Jersey	544	17.4	2.2	(13.1–21.7)
Sussex County, New Jersey	493	17.4	2.0	(13.4–21.4)
Union County, New Jersey	488	18.5	2.1	(14.4–22.6)
Warren County, New Jersey	492	19.8	2.2	(15.4–24.2)
Bernalillo County, New Mexico	1,052	24.7	1.7	(21.4–28.0)
Dona Ana County, New Mexico	554	18.0	2.2	(13.7–22.3)
Sandoval County, New Mexico	297	20.4	2.7	(15.2–25.6)
Santa Fe County, New Mexico	515	18.4	2.1	(14.3–22.5)
Valencia County, New Mexico	263	21.5	3.4	(14.9–28.1)
Erie County, New York	504	23.0	2.2	(18.7–27.3)
Kings County, New York	572	18.1	1.9	(14.4–21.8)
Monroe County, New York	408	26.3	2.7	(21.1–31.5)
Nassau County, New York	499	16.6	2.1	(12.4–20.8)
New York County, New York	669	17.2	1.8	(13.8–20.6)
Queens County, New York	498	16.9	1.9	(13.2–20.6)
Suffolk County, New York	569	17.9	1.9	(14.1–21.7)
Westchester County, New York	348	15.1	2.2	(10.9–19.3)
Buncombe County, North Carolina	343	29.7	3.1	(23.6–35.8)
Cabarrus County, North Carolina	366	20.3	2.4	(15.6–25.0)
Catawba County, North Carolina	447	18.2	2.2	(14.0–22.4)
Cumberland County, North Carolina	471	26.4	2.5	(21.5–31.3)
Durham County, North Carolina	394	20.4	2.4	(15.7–25.1)
Forsyth County, North Carolina	409	18.8	2.1	(14.6–23.0)
Gaston County, North Carolina	414	22.0	2.4	(17.3–26.7)
Guilford County, North Carolina	423	14.8	2.0	(10.9–18.7)
Henderson County, North Carolina	289	25.5	3.4	(18.8–32.2)
Johnston County, North Carolina	470	16.8	1.9	(13.0–20.6)
Mecklenburg County, North Carolina	677	17.0	1.7	(13.6–20.4)
New Hanover County, North Carolina	370	22.8	2.9	(17.1–28.5)
Orange County, North Carolina	380	24.9	3.2	(18.5–31.3)
Randolph County, North Carolina	398	22.8	2.5	(18.0–27.6)
Union County, North Carolina	407	14.4	1.9	(10.6–18.2)
Wake County, North Carolina	587	15.2	1.8	(11.7–18.7)
Burleigh County, North Dakota	565	16.9	1.9	(13.1–20.7)
Cass County, North Dakota	829	15.2	1.5	(12.2–18.2)
Ward County, North Dakota	462	16.8	1.9	(13.0–20.6)
Cuyahoga County, Ohio	826	18.7	1.5	(15.7–21.7)
Franklin County, Ohio	792	21.5	1.9	(17.8–25.2)
Hamilton County, Ohio	821	20.0	1.6	(16.9–23.1)
Lucas County, Ohio	784	25.1	1.9	(21.3–28.9)

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TABLE 60. (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, 2008

County	Sample size	%	SE*	(95% CI†)
Mahoning County, Ohio	791	20.6	2.0	(16.7–24.5)
Montgomery County, Ohio	785	21.8	1.7	(18.5–25.1)
Stark County, Ohio	829	20.7	1.7	(17.4–24.0)
Summit County, Ohio	2,092	21.7	1.1	(19.5–23.9)
Cleveland County, Oklahoma	454	23.7	2.4	(18.9–28.5)
Oklahoma County, Oklahoma	1,355	25.0	1.4	(22.3–27.7)
Tulsa County, Oklahoma	1,599	26.3	1.4	(23.6–29.0)
Clackamas County, Oregon	458	19.2	2.2	(15.0–23.4)
Multnomah County, Oregon	814	26.9	2.2	(22.7–31.1)
Washington County, Oregon	507	17.5	1.9	(13.7–21.3)
Allegheny County, Pennsylvania	745	19.4	1.9	(15.6–23.2)
Bucks County, Pennsylvania	315	21.8	2.7	(16.5–27.1)
Delaware County, Pennsylvania	306	22.5	2.8	(16.9–28.1)
Fayette County, Pennsylvania	1,470	23.2	1.4	(20.4–26.0)
Luzerne County, Pennsylvania	1,439	25.5	1.9	(21.7–29.3)
Montgomery County, Pennsylvania	456	19.9	2.2	(15.6–24.2)
Philadelphia County, Pennsylvania	1,881	26.5	2.3	(22.0–31.0)
Westmoreland County, Pennsylvania	249	20.4	2.9	(14.6–26.2)
Bristol County, Rhode Island	249	23.7	3.3	(17.3–30.1)
Kent County, Rhode Island	776	18.7	1.6	(15.6–21.8)
Newport County, Rhode Island	405	14.0	1.8	(10.4–17.6)
Providence County, Rhode Island	2,739	19.7	1.0	(17.8–21.6)
Washington County, Rhode Island	588	18.4	1.9	(14.7–22.1)
Aiken County, South Carolina	464	20.8	2.3	(16.2–25.4)
Beaufort County, South Carolina	685	19.9	2.1	(15.9–23.9)
Berkeley County, South Carolina	324	24.5	4.4	(15.8–33.2)
Charleston County, South Carolina	712	18.8	2.1	(14.8–22.8)
Greenville County, South Carolina	595	19.3	2.2	(15.1–23.5)
Horry County, South Carolina	678	23.9	2.2	(19.6–28.2)
Laurens County, South Carolina	274	24.8	4.1	(16.8–32.8)
Orangeburg County, South Carolina	511	20.8	2.3	(16.4–25.2)
Richland County, South Carolina	754	17.5	2.1	(13.3–21.7)
Minnehaha County, South Dakota	690	18.2	1.8	(14.8–21.6)
Pennington County, South Dakota	776	20.8	1.7	(17.4–24.2)
Davidson County, Tennessee	372	19.6	3.0	(13.7–25.5)
Shelby County, Tennessee	327	19.3	2.9	(13.6–25.0)
Bexar County, Texas	1,177	18.0	1.3	(15.5–20.5)
Dallas County, Texas	460	21.1	2.5	(16.1–26.1)
El Paso County, Texas	534	17.0	1.9	(13.2–20.8)
Harris County, Texas	957	17.7	1.5	(14.7–20.7)
Lubbock County, Texas	504	22.2	2.7	(16.9–27.5)
Randall County, Texas	269	17.8	2.5	(12.9–22.7)
Smith County, Texas	500	16.6	1.9	(12.9–20.3)
Tarrant County, Texas	531	18.5	2.1	(14.4–22.6)
Travis County, Texas	539	14.2	1.7	(10.8–17.6)
Wichita County, Texas	434	25.7	2.9	(20.1–31.3)
Davis County, Utah	466	19.5	2.0	(15.5–23.5)
Salt Lake County, Utah	1,609	19.0	1.2	(16.7–21.3)
Summit County, Utah	273	11.7	2.0	(7.9–15.5)
Tooele County, Utah	308	20.6	2.5	(15.8–25.4)
Utah County, Utah	554	18.7	2.1	(14.6–22.8)
Weber County, Utah	432	20.9	2.2	(16.6–25.2)
Chittenden County, Vermont	1,426	18.5	1.3	(16.0–21.0)
Franklin County, Vermont	437	21.5	2.4	(16.8–26.2)
Orange County, Vermont	380	20.1	2.3	(15.6–24.6)
Rutland County, Vermont	706	20.4	1.7	(17.1–23.7)
Washington County, Vermont	671	20.4	1.9	(16.7–24.1)
Windsor County, Vermont	667	20.3	1.7	(16.9–23.7)
Benton County, Washington	406	25.1	2.5	(20.2–30.0)
Chelan County, Washington	577	22.1	2.2	(17.8–26.4)
Clark County, Washington	1,662	23.0	1.2	(20.6–25.4)
Douglas County, Washington	485	22.1	2.4	(17.4–26.8)
Franklin County, Washington	253	18.9	3.2	(12.6–25.2)

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TABLE 60. (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, 2008

County	Sample size	%	SE*	(95% CI†)
King County, Washington	3,520	21.3	0.9	(19.6–23.0)
Kitsap County, Washington	944	30.7	2.0	(26.9–34.5)
Pierce County, Washington	1,774	26.3	1.3	(23.8–28.8)
Snohomish County, Washington	1,676	21.1	1.2	(18.7–23.5)
Spokane County, Washington	1,268	23.6	1.5	(20.7–26.5)
Thurston County, Washington	1,557	25.3	1.4	(22.5–28.1)
Yakima County, Washington	765	26.4	2.1	(22.2–30.6)
Kanawha County, West Virginia	464	28.2	2.4	(23.6–32.8)
Milwaukee County, Wisconsin	1,087	19.6	2.2	(15.2–24.0)
Campbell County, Wyoming	511	18.6	1.8	(15.1–22.1)
Fremont County, Wyoming	617	23.5	2.1	(19.3–27.7)
Laramie County, Wyoming	1,182	19.7	1.3	(17.1–22.3)
Natrona County, Wyoming	1,025	21.6	1.6	(18.5–24.7)
Sweetwater County, Wyoming	520	23.3	2.2	(19.0–27.6)
<i>Median</i>		20.0		
<i>Range</i>		11.7–30.7		

* Standard error.

† Confidence interval.

TABLE 61. Estimated prevalence of adults aged ≥ 18 years who had health problems that required use of special equipment, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	6,486	9.7	0.5	(8.8–10.6)
Alaska	2,659	6.5	0.7	(5.1–7.9)
Arizona	6,158	7.7	0.6	(6.5–8.9)
Arkansas	5,693	9.1	0.5	(8.2–10.0)
California	11,598	7.0	0.3	(6.5–7.5)
Colorado	11,748	5.9	0.3	(5.4–6.4)
Connecticut	6,153	6.2	0.4	(5.5–6.9)
Delaware	4,024	7.6	0.5	(6.6–8.6)
District of Columbia	4,238	8.1	0.5	(7.1–9.1)
Florida	10,868	7.8	0.4	(7.0–8.6)
Georgia	5,715	7.0	0.4	(6.3–7.7)
Hawaii	6,445	6.2	0.4	(5.5–6.9)
Idaho	5,107	6.7	0.4	(5.9–7.5)
Illinois	5,161	6.7	0.4	(5.9–7.5)
Indiana	4,896	7.2	0.4	(6.3–8.1)
Iowa	6,008	6.2	0.3	(5.6–6.8)
Kansas	8,625	7.6	0.3	(7.0–8.2)
Kentucky	8,084	9.2	0.4	(8.4–10.0)
Louisiana	6,177	8.1	0.4	(7.3–8.9)
Maine	6,778	7.2	0.3	(6.5–7.9)
Maryland	9,475	7.6	0.3	(6.9–8.3)
Massachusetts	20,565	6.6	0.2	(6.2–7.0)
Michigan	9,446	7.8	0.3	(7.2–8.4)
Minnesota	4,285	7.7	0.4	(6.8–8.6)
Mississippi	7,948	9.1	0.4	(8.4–9.8)
Missouri	5,157	8.6	0.5	(7.7–9.5)
Montana	6,839	7.1	0.4	(6.4–7.8)
Nebraska	16,240	6.5	0.3	(5.9–7.1)
Nevada	4,764	7.1	0.5	(6.1–8.1)
New Hampshire	6,887	6.7	0.3	(6.1–7.3)
New Jersey	11,733	6.7	0.3	(6.1–7.3)
New Mexico	6,224	8.0	0.5	(7.1–8.9)
New York	7,900	7.5	0.3	(6.8–8.2)
North Carolina	15,825	7.8	0.3	(7.3–8.3)
North Dakota	5,030	5.6	0.3	(4.9–6.3)
Ohio	12,954	8.0	0.3	(7.4–8.6)
Oklahoma	7,809	9.3	0.4	(8.5–10.1)
Oregon	4,795	7.3	0.4	(6.5–8.1)
Pennsylvania	13,162	8.2	0.3	(7.5–8.9)
Rhode Island	4,785	6.5	0.4	(5.8–7.2)
South Carolina	10,191	8.6	0.4	(7.8–9.4)
South Dakota	6,979	6.7	0.4	(6.0–7.4)
Tennessee	5,014	9.4	0.6	(8.3–10.5)
Texas	10,715	7.0	0.3	(6.4–7.6)
Utah	5,326	5.6	0.4	(4.9–6.3)
Vermont	6,747	6.3	0.3	(5.7–6.9)
Virginia	5,306	6.8	0.4	(6.0–7.6)
Washington	22,520	7.0	0.2	(6.6–7.4)
West Virginia	4,167	10.9	0.5	(9.9–11.9)
Wisconsin	7,074	6.1	0.4	(5.3–6.9)
Wyoming	7,997	6.2	0.3	(5.7–6.7)
Guam	794	4.6	0.8	(3.1–6.1)
Puerto Rico	4,475	8.1	0.4	(7.3–8.9)
Virgin Islands	2,485	4.0	0.4	(3.2–4.8)
<i>Median</i>		7.2		
<i>Range</i>		4.0–10.9		

* Standard error.

† Confidence interval.

TABLE 62. Estimated prevalence of adults aged ≥ 18 years who had health problems that required use of special equipment, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Akron, Ohio	2,245	7.0	0.7	(5.7–8.3)
Albuquerque, New Mexico	1,669	8.7	0.9	(6.9–10.5)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	937	7.7	1.3	(5.1–10.3)
Amarillo, Texas	529	8.4	1.2	(6.0–10.8)
Anchorage, Alaska	550	6.4	1.1	(4.3–8.5)
Asheville, North Carolina	867	9.2	1.0	(7.2–11.2)
Atlanta–Sandy Springs–Marietta, Georgia	2,298	5.8	0.6	(4.7–6.9)
Atlantic City–Hammonton, New Jersey	524	8.5	1.3	(5.9–11.1)
Augusta–Richmond County, Georgia–South Carolina	869	6.7	0.9	(4.9–8.5)
Augusta–Waterville, Maine	568	9.2	1.3	(6.6–11.8)
Austin–Round Rock, Texas	945	5.6	0.8	(4.0–7.2)
Baltimore–Towson, Maryland	3,476	7.8	0.5	(6.8–8.8)
Bangor, Maine	555	8.7	1.5	(5.7–11.7)
Barnstable Town, Massachusetts	522	7.4	1.3	(4.9–9.9)
Barre, Vermont	672	5.9	1.0	(3.9–7.9)
Baton Rouge, Louisiana	1,032	6.7	0.8	(5.2–8.2)
Berlin, New Hampshire–Vermont	772	10.9	1.3	(8.3–13.5)
Bethesda–Frederick–Gaithersburg, Maryland [§]	1,745	6.9	0.7	(5.5–8.3)
Billings, Montana	576	5.8	0.9	(4.0–7.6)
Birmingham–Hoover, Alabama	1,159	9.3	1.0	(7.3–11.3)
Bismarck, North Dakota	772	5.9	0.9	(4.1–7.7)
Boise City–Nampa, Idaho	1,289	6.4	0.7	(5.0–7.8)
Boston–Quincy, Massachusetts [§]	4,220	6.3	0.4	(5.4–7.2)
Boulder, Colorado	717	3.1	0.6	(2.0–4.2)
Bozeman, Montana	573	4.5	0.8	(3.0–6.0)
Bremerton–Silverdale, Washington	949	8.2	0.9	(6.3–10.1)
Bridgeport–Stamford–Norwalk, Connecticut	1,800	5.1	0.6	(3.9–6.3)
Buffalo–Niagara Falls, New York	629	8.5	1.1	(6.3–10.7)
Burlington–South Burlington, Vermont	1,961	4.7	0.5	(3.8–5.6)
Butte–Silver Bow, Montana	540	9.9	1.3	(7.3–12.5)
Cambridge–Newton–Framingham, Massachusetts [§]	3,807	5.3	0.5	(4.4–6.2)
Camden, New Jersey [§]	1,638	8.5	0.9	(6.7–10.3)
Canton–Massillon, Ohio	870	7.6	1.0	(5.6–9.6)
Casper, Wyoming	1,028	7.9	1.0	(5.9–9.9)
Cedar Rapids, Iowa	562	4.6	0.8	(3.0–6.2)
Charleston, West Virginia	747	11.1	1.2	(8.7–13.5)
Charleston–North Charleston–Summerville, South Carolina	1,207	6.7	0.9	(4.9–8.5)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	2,057	6.4	0.6	(5.2–7.6)
Cheyenne, Wyoming	1,188	6.6	0.7	(5.2–8.0)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	3,616	6.8	0.5	(5.8–7.8)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,823	7.3	0.7	(5.9–8.7)
Cleveland–Elyria–Mentor, Ohio	1,356	7.5	0.7	(6.1–8.9)
Colorado Springs, Colorado	1,438	7.1	1.0	(5.2–9.0)
Columbia, South Carolina	1,219	8.8	1.1	(6.7–10.9)
Columbus, Ohio	1,680	9.2	1.2	(6.9–11.5)
Concord, New Hampshire	652	6.8	1.2	(4.5–9.1)
Dallas–Plano–Irving, Texas [§]	859	6.7	0.9	(4.9–8.5)
Davenport–Moline–Rock Island, Iowa–Illinois	508	7.2	1.4	(4.4–10.0)
Dayton, Ohio	972	7.8	0.9	(6.0–9.6)
Denver–Aurora, Colorado	5,597	5.4	0.3	(4.8–6.0)
Des Moines–West Des Moines, Iowa	1,016	7.0	0.8	(5.5–8.5)
Detroit–Livonia–Dearborn, Michigan [§]	2,032	9.0	0.8	(7.5–10.5)
Dover, Delaware	1,401	7.5	0.8	(5.9–9.1)
Durham, North Carolina	915	6.8	0.9	(5.0–8.6)
Edison–New Brunswick, New Jersey [§]	2,239	6.0	0.6	(4.9–7.1)
El Paso, Texas	536	6.6	1.0	(4.7–8.5)
Fairbanks, Alaska	510	5.5	1.0	(3.6–7.4)
Fargo, North Dakota–Minnesota	886	6.5	1.3	(4.0–9.0)
Fayetteville, North Carolina	606	12.0	1.5	(9.1–14.9)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	926	7.6	1.3	(5.0–10.2)
Fort Collins–Loveland, Colorado	752	4.5	0.8	(3.0–6.0)
Fort Worth–Arlington, Texas [§]	653	6.7	1.0	(4.7–8.7)
Gillette, Wyoming	511	5.0	1.0	(3.1–6.9)

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TABLE 62. (Continued) Estimated prevalence of adults aged ≥ 18 years who had health problems that required use of special equipment, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Grand Island, Nebraska	787	6.5	0.9	(4.7–8.3)
Grand Rapids–Wyoming, Michigan	648	6.8	1.0	(4.8–8.8)
Greeley, Colorado	517	5.0	1.1	(2.9–7.1)
Greensboro–High Point, North Carolina	913	6.1	0.9	(4.4–7.8)
Greenville–Mauldin–Easley, South Carolina	969	7.9	1.1	(5.8–10.0)
Hagerstown–Martinsburg, Maryland–West Virginia	686	8.4	1.2	(6.1–10.7)
Hartford–West Hartford–East Hartford, Connecticut	1,958	5.8	0.6	(4.7–6.9)
Hastings, Nebraska	641	6.4	0.9	(4.7–8.1)
Hickory–Lenoir–Morganton, North Carolina	924	7.3	1.0	(5.4–9.2)
Hilo, Hawaii	1,439	5.9	0.7	(4.5–7.3)
Hilton Head Island–Beaufort, South Carolina	833	5.5	0.8	(3.9–7.1)
Honolulu, Hawaii	3,006	6.1	0.5	(5.1–7.1)
Houston–Sugar Land–Baytown, Texas	1,454	5.6	0.6	(4.3–6.9)
Huntington–Ashland, West Virginia–Kentucky–Ohio	692	12.3	1.4	(9.5–15.1)
Indianapolis–Carmel, Indiana	1,174	6.5	0.8	(4.9–8.1)
Jackson, Mississippi	810	7.6	0.9	(5.9–9.3)
Jacksonville, Florida	784	7.1	1.2	(4.8–9.4)
Kahului–Wailuku, Hawaii	1,404	5.3	0.7	(3.9–6.7)
Kansas City, Missouri–Kansas	3,326	8.0	0.7	(6.7–9.3)
Kapaa, Hawaii	596	6.1	1.0	(4.1–8.1)
Kennewick–Pasco–Richland, Washington	660	7.8	1.3	(5.3–10.3)
Las Cruces, New Mexico	555	6.6	1.2	(4.3–8.9)
Las Vegas–Paradise, Nevada	1,551	7.1	0.7	(5.7–8.5)
Lebanon, New Hampshire–Vermont	1,890	6.6	0.6	(5.4–7.8)
Lewiston, Idaho–Washington	502	10.3	1.5	(7.5–13.1)
Lincoln, Nebraska	1,199	5.6	0.6	(4.3–6.9)
Little Rock–North Little Rock–Conway, Arkansas	1,245	7.9	0.9	(6.2–9.6)
Los Angeles–Long Beach–Glendale, California [§]	1,515	5.8	0.6	(4.6–7.0)
Louisville/Jefferson County, Kentucky–Indiana	1,037	8.8	1.2	(6.4–11.2)
Lubbock, Texas	519	6.6	1.0	(4.6–8.6)
Manchester–Nashua, New Hampshire	1,479	6.6	0.6	(5.4–7.8)
Memphis, Tennessee–Mississippi–Arkansas	1,094	6.6	0.9	(4.9–8.3)
Miami–Fort Lauderdale–Pompano Beach, Florida	780	7.1	1.1	(4.9–9.3)
Milwaukee–Waukesha–West Allis, Wisconsin	1,418	6.6	0.9	(4.8–8.4)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	2,522	6.7	0.5	(5.7–7.7)
Minot, North Dakota	549	6.0	1.0	(4.0–8.0)
Mobile, Alabama	586	12.2	1.6	(9.1–15.3)
Montgomery, Alabama	519	9.0	1.5	(6.0–12.0)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	682	8.2	1.3	(5.7–10.7)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	774	9.3	1.3	(6.8–11.8)
Nassau–Suffolk, New York [§]	1,073	5.8	0.7	(4.4–7.2)
Newark–Union, New Jersey–Pennsylvania [§]	3,227	5.8	0.5	(4.9–6.7)
New Haven–Milford, Connecticut	1,591	7.5	0.9	(5.7–9.3)
New Orleans–Metairie–Kenner, Louisiana	1,397	7.6	0.8	(6.1–9.1)
New York–White Plains–Wayne, New York–New Jersey [§]	4,763	6.6	0.4	(5.7–7.5)
Norfolk, Nebraska	642	5.6	1.0	(3.7–7.5)
North Platte, Nebraska	552	7.2	1.1	(5.1–9.3)
Oakland–Fremont–Hayward, California [§]	933	6.9	0.9	(5.1–8.7)
Ocean City, New Jersey	509	6.4	1.1	(4.3–8.5)
Ogden–Clearfield, Utah	927	5.4	0.8	(3.8–7.0)
Oklahoma City, Oklahoma	2,413	8.7	0.6	(7.4–10.0)
Olympia, Washington	1,564	7.8	0.8	(6.3–9.3)
Omaha–Council Bluffs, Nebraska–Iowa	2,416	5.5	0.5	(4.4–6.6)
Orangeburg, South Carolina	523	8.6	1.5	(5.7–11.5)
Orlando–Kissimmee, Florida	665	6.2	1.0	(4.3–8.1)
Peabody, Massachusetts [§]	2,785	6.4	0.6	(5.2–7.6)
Philadelphia, Pennsylvania [§]	3,219	8.4	0.7	(7.0–9.8)
Phoenix–Mesa–Scottsdale, Arizona	1,496	7.5	0.9	(5.6–9.4)
Pittsburgh, Pennsylvania	2,940	7.6	0.7	(6.3–8.9)
Portland–South Portland–Biddeford, Maine	2,062	7.1	0.6	(5.9–8.3)
Portland–Vancouver–Beaverton, Oregon–Washington	3,872	7.0	0.5	(6.0–8.0)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	8,297	6.6	0.3	(6.0–7.2)
Provo–Orem, Utah	600	4.7	1.0	(2.7–6.7)

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TABLE 62. (Continued) Estimated prevalence of adults aged ≥ 18 years who had health problems that required use of special equipment, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Raleigh–Cary, North Carolina	1,109	5.4	0.8	(3.8–7.0)
Rapid City, South Dakota	987	6.7	0.8	(5.1–8.3)
Reno–Sparks, Nevada	1,653	5.5	0.6	(4.4–6.6)
Richmond, Virginia	823	7.1	0.9	(5.2–9.0)
Riverside–San Bernardino–Ontario, California	1,354	8.1	0.9	(6.4–9.8)
Riverton, Wyoming	624	7.5	1.1	(5.4–9.6)
Rochester, New York	600	7.8	1.2	(5.5–10.1)
Rockingham County–Strafford County, New Hampshire [§]	1,694	5.8	0.6	(4.6–7.0)
Rock Springs, Wyoming	525	6.4	1.1	(4.3–8.5)
Rutland, Vermont	710	6.5	0.9	(4.7–8.3)
Sacramento–Arden–Arcade–Roseville, California	902	7.9	1.1	(5.8–10.0)
St. Louis, Missouri–Illinois	1,643	7.3	0.7	(5.9–8.7)
Salt Lake City, Utah	2,203	5.7	0.6	(4.6–6.8)
San Antonio, Texas	1,501	6.8	0.7	(5.5–8.1)
San Diego–Carlsbad–San Marcos, California	1,136	6.9	0.8	(5.4–8.4)
San Francisco–San Mateo–Redwood City, California [§]	673	8.1	1.2	(5.7–10.5)
San Jose–Sunnyvale–Santa Clara, California	580	2.9	0.6	(1.7–4.1)
Santa Ana–Anaheim–Irvine, California [§]	965	5.5	0.8	(3.9–7.1)
Santa Fe, New Mexico	518	5.8	1.1	(3.7–7.9)
Scottsbluff, Nebraska	795	10.1	1.1	(7.9–12.3)
Scranton–Wilkes–Barre, Pennsylvania	1,635	10.6	1.2	(8.2–13.0)
Seaford, Delaware	1,261	9.7	1.0	(7.8–11.6)
Seattle–Bellevue–Everett, Washington [§]	5,218	5.7	0.3	(5.0–6.4)
Shreveport–Bossier City, Louisiana	608	8.0	1.4	(5.2–10.8)
Sierra Vista–Douglas, Arizona	524	9.1	1.6	(6.0–12.2)
Sioux City, Iowa–Nebraska–South Dakota	1,215	6.8	1.2	(4.5–9.1)
Sioux Falls, South Dakota	947	4.6	0.7	(3.3–5.9)
Spokane, Washington	1,271	6.4	0.8	(4.9–7.9)
Springfield, Massachusetts	2,642	7.2	0.6	(6.0–8.4)
Tacoma, Washington [§]	1,779	8.1	0.8	(6.5–9.7)
Tallahassee, Florida	625	4.2	1.0	(2.3–6.1)
Tampa–St. Petersburg–Clearwater, Florida	795	8.6	1.0	(6.6–10.6)
Toledo, Ohio	998	8.9	1.0	(7.0–10.8)
Topeka, Kansas	825	8.7	1.1	(6.6–10.8)
Tucson, Arizona	815	8.2	1.0	(6.2–10.2)
Tulsa, Oklahoma	2,265	9.1	0.7	(7.7–10.5)
Tuscaloosa, Alabama	533	9.3	1.7	(6.0–12.6)
Tyler, Texas	502	7.2	1.3	(4.7–9.7)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	1,113	7.7	1.1	(5.6–9.8)
Warren–Troy–Farmington Hills, Michigan [§]	1,844	6.8	0.6	(5.6–8.0)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [§]	6,657	5.8	0.5	(4.8–6.8)
Wenatchee, Washington	1,066	6.8	0.8	(5.2–8.4)
Wichita, Kansas	1,646	7.7	0.7	(6.3–9.1)
Wichita Falls, Texas	533	10.3	2.8	(4.8–15.8)
Wilmington, Delaware–Maryland–New Jersey [§]	1,801	7.5	0.8	(6.0–9.0)
Wilmington, North Carolina	603	7.4	1.4	(4.7–10.1)
Winston–Salem, North Carolina	526	8.3	1.5	(5.4–11.2)
Worcester, Massachusetts	2,516	6.8	0.7	(5.5–8.1)
Yakima, Washington	770	9.2	1.6	(6.1–12.3)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	1,019	7.7	1.2	(5.3–10.1)
Yuma, Arizona	571	7.4	1.3	(4.9–9.9)
<i>Median</i>		7.0		
<i>Range</i>		2.9–12.3		

* Standard error.

† Confidence interval.

[§] Metropolitan division.

TABLE 63. Estimated prevalence of adults aged ≥ 18 years who required use of special equipment because of health problems, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	606	10.7	1.5	(7.8–13.6)
Mobile County, Alabama	586	12.2	1.6	(9.1–15.3)
Montgomery County, Alabama	351	7.4	1.5	(4.5–10.3)
Tuscaloosa County, Alabama	445	9.4	1.9	(5.7–13.1)
Anchorage Municipality, Alaska	406	5.7	1.1	(3.6–7.8)
Fairbanks North Star Borough, Alaska	510	5.5	1.0	(3.6–7.4)
Cochise County, Arizona	524	9.1	1.6	(6.0–12.2)
Maricopa County, Arizona	974	7.3	1.0	(5.3–9.3)
Pima County, Arizona	815	8.2	1.0	(6.2–10.2)
Pinal County, Arizona	522	9.7	1.8	(6.2–13.2)
Yuma County, Arizona	571	7.4	1.3	(4.9–9.9)
Benton County, Arkansas	492	7.3	1.4	(4.5–10.1)
Pulaski County, Arkansas	820	6.6	0.9	(4.8–8.4)
Washington County, Arkansas	388	7.6	1.9	(3.8–11.4)
Alameda County, California	515	7.4	1.3	(4.9–9.9)
Contra Costa County, California	418	6.7	1.3	(4.2–9.2)
Los Angeles County, California	1,515	5.8	0.6	(4.6–7.0)
Orange County, California	965	5.5	0.8	(3.9–7.1)
Riverside County, California	711	7.2	1.1	(5.0–9.4)
Sacramento County, California	559	8.7	1.6	(5.6–11.8)
San Bernardino County, California	643	9.1	1.4	(6.4–11.8)
San Diego County, California	1,136	6.9	0.8	(5.4–8.4)
San Francisco County, California	316	8.6	1.8	(5.0–12.2)
Santa Clara County, California	567	3.0	0.6	(1.7–4.3)
Adams County, Colorado	798	4.4	0.7	(3.1–5.7)
Arapahoe County, Colorado	1,222	5.8	0.6	(4.6–7.0)
Boulder County, Colorado	717	3.1	0.6	(2.0–4.2)
Denver County, Colorado	1,200	6.1	0.7	(4.7–7.5)
Douglas County, Colorado	629	2.4	0.7	(1.0–3.8)
El Paso County, Colorado	1,348	7.3	1.0	(5.3–9.3)
Jefferson County, Colorado	1,468	6.3	0.7	(4.9–7.7)
Larimer County, Colorado	752	4.5	0.8	(3.0–6.0)
Weld County, Colorado	517	5.0	1.1	(2.9–7.1)
Fairfield County, Connecticut	1,800	5.1	0.6	(3.9–6.3)
Hartford County, Connecticut	1,446	6.4	0.7	(5.0–7.8)
New Haven County, Connecticut	1,591	7.5	0.9	(5.7–9.3)
Tolland County, Connecticut	278	5.4	1.9	(1.6–9.2)
Kent County, Delaware	1,401	7.5	0.8	(5.9–9.1)
New Castle County, Delaware	1,362	6.8	0.8	(5.3–8.3)
Sussex County, Delaware	1,261	9.7	1.0	(7.8–11.6)
District of Columbia, District of Columbia	4,238	8.0	0.5	(7.0–9.0)
Duval County, Florida	276	9.7	2.2	(5.3–14.1)
Miami–Dade County, Florida	261	7.6	1.8	(4.0–11.2)
Palm Beach County, Florida	273	5.6	1.6	(2.4–8.8)
Pinellas County, Florida	263	7.8	1.6	(4.6–11.0)
Cobb County, Georgia	287	4.6	1.2	(2.3–6.9)
DeKalb County, Georgia	317	7.6	1.5	(4.7–10.5)
Fulton County, Georgia	335	5.2	1.4	(2.4–8.0)
Hawaii County, Hawaii	1,439	5.9	0.7	(4.5–7.3)
Honolulu County, Hawaii	3,006	6.1	0.5	(5.1–7.1)
Kauai County, Hawaii	596	6.1	1.0	(4.1–8.1)
Maui County, Hawaii	1,404	5.3	0.7	(3.9–6.7)
Ada County, Idaho	640	5.7	0.9	(3.9–7.5)
Canyon County, Idaho	524	6.7	1.1	(4.5–8.9)
Nez Perce County, Idaho	267	10.6	1.9	(7.0–14.2)
Cook County, Illinois	1,693	6.5	0.6	(5.2–7.8)
DuPage County, Illinois	337	6.9	1.4	(4.1–9.7)
Lake County, Indiana	492	8.7	2.2	(4.4–13.0)
Marion County, Indiana	827	8.4	1.2	(6.0–10.8)
Linn County, Iowa	480	5.2	1.0	(3.3–7.1)
Polk County, Iowa	777	6.9	0.9	(5.2–8.6)
Scott County, Iowa	380	7.0	1.8	(3.6–10.4)
Johnson County, Kansas	1,587	6.0	0.6	(4.8–7.2)

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TABLE 63. (Continued) Estimated prevalence of adults aged ≥ 18 years who required use of special equipment because of health problems, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Sedgwick County, Kansas	1,271	7.7	0.8	(6.1–9.3)
Shawnee County, Kansas	602	9.4	1.3	(6.8–12.0)
Wyandotte County, Kansas	353	13.1	2.4	(8.4–17.8)
Jefferson County, Kentucky	616	8.2	1.1	(6.0–10.4)
Caddo Parish, Louisiana	417	10.5	2.1	(6.4–14.6)
East Baton Rouge Parish, Louisiana	651	6.2	0.9	(4.3–8.1)
Jefferson Parish, Louisiana	558	8.9	1.4	(6.1–11.7)
Orleans Parish, Louisiana	321	6.7	1.4	(4.0–9.4)
St. Tammany Parish, Louisiana	330	6.6	1.5	(3.6–9.6)
Cumberland County, Maine	1,035	6.9	0.8	(5.3–8.5)
Kennebec County, Maine	568	9.2	1.3	(6.6–11.8)
Penobscot County, Maine	555	8.7	1.5	(5.7–11.7)
Sagadahoc County, Maine	263	8.7	2.3	(4.1–13.3)
York County, Maine	764	7.4	1.1	(5.2–9.6)
Anne Arundel County, Maryland	645	6.7	1.1	(4.6–8.8)
Baltimore County, Maryland	1,032	7.6	0.8	(6.0–9.2)
Calvert County, Maryland	253	6.1	1.5	(3.1–9.1)
Cecil County, Maryland	268	7.1	1.7	(3.7–10.5)
Charles County, Maryland	309	8.7	1.7	(5.3–12.1)
Frederick County, Maryland	585	7.0	1.1	(4.8–9.2)
Harford County, Maryland	292	7.0	1.5	(4.0–10.0)
Howard County, Maryland	372	5.1	1.2	(2.7–7.5)
Montgomery County, Maryland	1,160	7.0	0.8	(5.3–8.7)
Prince George's County, Maryland	748	7.6	1.1	(5.5–9.7)
Queen Anne's County, Maryland	312	7.6	1.4	(4.9–10.3)
Washington County, Maryland	441	7.7	1.3	(5.2–10.2)
Baltimore City, Maryland	603	11.9	1.6	(8.8–15.0)
Barnstable County, Massachusetts	522	7.4	1.3	(4.9–9.9)
Bristol County, Massachusetts	3,512	7.2	0.7	(5.9–8.5)
Essex County, Massachusetts	2,785	6.3	0.6	(5.1–7.5)
Franklin County, Massachusetts	269	8.0	1.7	(4.7–11.3)
Hampden County, Massachusetts	2,059	7.8	0.8	(6.3–9.3)
Hampshire County, Massachusetts	314	4.6	1.0	(2.7–6.5)
Middlesex County, Massachusetts	3,807	5.3	0.5	(4.4–6.2)
Norfolk County, Massachusetts	1,153	5.5	0.6	(4.3–6.7)
Plymouth County, Massachusetts	813	7.0	0.9	(5.1–8.9)
Suffolk County, Massachusetts	2,254	7.0	0.9	(5.3–8.7)
Worcester County, Massachusetts	2,516	6.8	0.7	(5.5–8.1)
Kent County, Michigan	472	6.6	1.1	(4.4–8.8)
Macomb County, Michigan	534	6.4	1.1	(4.3–8.5)
Oakland County, Michigan	960	7.6	1.0	(5.7–9.5)
Wayne County, Michigan	2,032	9.0	0.8	(7.5–10.5)
Anoka County, Minnesota	296	4.0	1.1	(1.8–6.2)
Dakota County, Minnesota	317	6.4	1.5	(3.5–9.3)
Hennepin County, Minnesota	856	7.0	0.9	(5.3–8.7)
Ramsey County, Minnesota	407	8.0	1.3	(5.5–10.5)
DeSoto County, Mississippi	304	8.2	2.0	(4.2–12.2)
Hinds County, Mississippi	348	8.0	1.4	(5.4–10.6)
Jackson County, Missouri	518	10.2	1.6	(7.1–13.3)
St. Louis County, Missouri	545	7.1	1.2	(4.8–9.4)
St. Louis City, Missouri	394	11.2	1.7	(7.8–14.6)
Gallatin County, Montana	573	4.5	0.8	(3.0–6.0)
Silver Bow County, Montana	540	9.9	1.3	(7.3–12.5)
Yellowstone County, Montana	525	5.5	0.9	(3.8–7.2)
Adams County, Nebraska	505	6.4	1.0	(4.5–8.3)
Dakota County, Nebraska	711	5.7	1.1	(3.6–7.8)
Douglas County, Nebraska	930	6.2	0.9	(4.5–7.9)
Hall County, Nebraska	541	6.8	1.1	(4.7–8.9)
Lancaster County, Nebraska	874	5.7	0.7	(4.3–7.1)
Lincoln County, Nebraska	518	7.1	1.1	(4.9–9.3)
Madison County, Nebraska	431	5.4	1.1	(3.2–7.6)
Sarpy County, Nebraska	617	6.0	1.1	(3.9–8.1)
Scotts Bluff County, Nebraska	785	9.8	1.1	(7.7–11.9)

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TABLE 63. (Continued) Estimated prevalence of adults aged ≥ 18 years who required use of special equipment because of health problems, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Seward County, Nebraska	325	7.1	1.6	(4.0–10.2)
Clark County, Nevada	1,551	7.1	0.7	(5.7–8.5)
Washoe County, Nevada	1,629	5.5	0.6	(4.4–6.6)
Coos County, New Hampshire	688	11.4	1.4	(8.7–14.1)
Grafton County, New Hampshire	833	6.1	0.8	(4.6–7.6)
Hillsborough County, New Hampshire	1,479	6.6	0.6	(5.4–7.8)
Merrimack County, New Hampshire	652	6.8	1.2	(4.5–9.1)
Rockingham County, New Hampshire	1,059	5.5	0.8	(4.0–7.0)
Strafford County, New Hampshire	635	6.4	0.9	(4.6–8.2)
Atlantic County, New Jersey	524	8.5	1.3	(5.9–11.1)
Bergen County, New Jersey	634	4.1	0.8	(2.6–5.6)
Burlington County, New Jersey	549	9.2	1.7	(5.9–12.5)
Camden County, New Jersey	565	8.6	1.6	(5.6–11.6)
Cape May County, New Jersey	509	6.4	1.1	(4.3–8.5)
Essex County, New Jersey	1,033	5.9	0.7	(4.5–7.3)
Gloucester County, New Jersey	524	7.2	1.2	(4.9–9.5)
Hudson County, New Jersey	1,005	7.2	0.9	(5.5–8.9)
Hunterdon County, New Jersey	488	6.0	1.3	(3.5–8.5)
Middlesex County, New Jersey	640	6.1	1.1	(4.0–8.2)
Monmouth County, New Jersey	555	5.1	0.9	(3.4–6.8)
Morris County, New Jersey	687	5.3	0.8	(3.7–6.9)
Ocean County, New Jersey	501	7.1	1.3	(4.6–9.6)
Passaic County, New Jersey	477	5.5	1.1	(3.4–7.6)
Somerset County, New Jersey	543	5.3	1.1	(3.1–7.5)
Sussex County, New Jersey	497	6.2	1.2	(3.8–8.6)
Union County, New Jersey	489	6.3	1.1	(4.1–8.5)
Warren County, New Jersey	494	6.6	1.2	(4.2–9.0)
Bernalillo County, New Mexico	1,055	8.8	1.1	(6.6–11.0)
Dona Ana County, New Mexico	555	6.6	1.2	(4.3–8.9)
Sandoval County, New Mexico	298	6.2	1.5	(3.3–9.1)
Santa Fe County, New Mexico	518	5.8	1.1	(3.7–7.9)
Valencia County, New Mexico	263	9.9	2.5	(5.1–14.7)
Erie County, New York	506	8.3	1.2	(5.9–10.7)
Kings County, New York	575	6.7	1.1	(4.6–8.8)
Monroe County, New York	409	9.9	1.8	(6.4–13.4)
Nassau County, New York	501	4.8	0.9	(3.1–6.5)
New York County, New York	673	7.2	1.0	(5.2–9.2)
Queens County, New York	498	8.7	1.4	(5.9–11.5)
Suffolk County, New York	572	6.4	1.0	(4.5–8.3)
Westchester County, New York	352	4.8	1.3	(2.2–7.4)
Buncombe County, North Carolina	344	8.7	1.5	(5.8–11.6)
Cabarrus County, North Carolina	368	7.7	1.6	(4.6–10.8)
Catawba County, North Carolina	448	7.9	1.5	(5.0–10.8)
Cumberland County, North Carolina	476	11.7	1.6	(8.6–14.8)
Durham County, North Carolina	396	5.2	1.0	(3.3–7.1)
Forsyth County, North Carolina	409	7.8	1.5	(4.9–10.7)
Gaston County, North Carolina	414	9.6	1.5	(6.7–12.5)
Guilford County, North Carolina	423	5.5	1.1	(3.3–7.7)
Henderson County, North Carolina	290	8.8	1.8	(5.3–12.3)
Johnston County, North Carolina	471	6.5	1.3	(3.9–9.1)
Mecklenburg County, North Carolina	678	6.0	0.9	(4.2–7.8)
New Hanover County, North Carolina	371	7.7	2.1	(3.7–11.7)
Orange County, North Carolina	380	5.7	1.4	(3.0–8.4)
Randolph County, North Carolina	400	5.7	1.1	(3.6–7.8)
Union County, North Carolina	409	3.3	0.8	(1.7–4.9)
Wake County, North Carolina	587	4.6	0.9	(2.9–6.3)
Burleigh County, North Dakota	566	6.5	1.2	(4.2–8.8)
Cass County, North Dakota	831	4.2	0.6	(3.0–5.4)
Ward County, North Dakota	463	6.2	1.2	(3.9–8.5)
Cuyahoga County, Ohio	829	7.1	0.8	(5.5–8.7)
Franklin County, Ohio	797	9.6	1.5	(6.7–12.5)
Hamilton County, Ohio	825	7.7	0.9	(5.9–9.5)
Lucas County, Ohio	789	10.8	1.2	(8.4–13.2)

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TABLE 63. (Continued) Estimated prevalence of adults aged ≥ 18 years who required use of special equipment because of health problems, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Mahoning County, Ohio	794	6.7	0.9	(5.0–8.4)
Montgomery County, Ohio	786	8.0	1.0	(6.0–10.0)
Stark County, Ohio	835	7.9	1.1	(5.8–10.0)
Summit County, Ohio	2,101	7.7	0.6	(6.6–8.8)
Cleveland County, Oklahoma	455	6.6	1.1	(4.4–8.8)
Oklahoma County, Oklahoma	1,356	9.4	0.9	(7.6–11.2)
Tulsa County, Oklahoma	1,603	8.9	0.8	(7.3–10.5)
Clackamas County, Oregon	461	7.1	1.3	(4.6–9.6)
Multnomah County, Oregon	818	7.3	0.9	(5.6–9.0)
Washington County, Oregon	510	6.9	1.2	(4.6–9.2)
Allegheny County, Pennsylvania	747	7.2	1.0	(5.3–9.1)
Bucks County, Pennsylvania	315	8.3	1.9	(4.6–12.0)
Delaware County, Pennsylvania	308	10.2	2.1	(6.1–14.3)
Fayette County, Pennsylvania	1,480	8.3	0.9	(6.6–10.0)
Luzerne County, Pennsylvania	1,445	10.5	1.3	(7.9–13.1)
Montgomery County, Pennsylvania	456	5.0	1.0	(3.1–6.9)
Philadelphia County, Pennsylvania	1,891	11.7	1.4	(9.0–14.4)
Westmoreland County, Pennsylvania	250	9.7	2.2	(5.4–14.0)
Bristol County, Rhode Island	250	5.4	1.2	(3.0–7.8)
Kent County, Rhode Island	782	6.5	0.9	(4.7–8.3)
Newport County, Rhode Island	409	6.4	1.3	(3.8–9.0)
Providence County, Rhode Island	2,751	6.8	0.5	(5.8–7.8)
Washington County, Rhode Island	593	5.5	0.8	(3.8–7.2)
Aiken County, South Carolina	466	7.2	1.3	(4.7–9.7)
Beaufort County, South Carolina	690	4.2	0.8	(2.6–5.8)
Berkeley County, South Carolina	329	6.5	1.6	(3.3–9.7)
Charleston County, South Carolina	719	6.5	1.2	(4.2–8.8)
Greenville County, South Carolina	597	6.8	1.2	(4.5–9.1)
Horry County, South Carolina	682	8.2	1.3	(5.7–10.7)
Laurens County, South Carolina	275	7.6	1.6	(4.5–10.7)
Orangeburg County, South Carolina	523	8.6	1.5	(5.7–11.5)
Richland County, South Carolina	764	8.0	1.4	(5.3–10.7)
Minnehaha County, South Dakota	691	5.1	0.9	(3.4–6.8)
Pennington County, South Dakota	776	6.9	1.0	(5.0–8.8)
Davidson County, Tennessee	375	7.6	1.5	(4.6–10.6)
Shelby County, Tennessee	326	4.4	1.1	(2.2–6.6)
Bexar County, Texas	1,182	7.0	0.8	(5.5–8.5)
Dallas County, Texas	462	7.6	1.3	(5.1–10.1)
El Paso County, Texas	536	6.6	1.0	(4.7–8.5)
Harris County, Texas	960	6.1	0.9	(4.4–7.8)
Lubbock County, Texas	504	6.7	1.1	(4.6–8.8)
Randall County, Texas	270	6.8	1.4	(4.0–9.6)
Smith County, Texas	502	7.2	1.3	(4.7–9.7)
Tarrant County, Texas	531	6.8	1.2	(4.5–9.1)
Travis County, Texas	541	4.7	0.9	(3.0–6.4)
Wichita County, Texas	436	7.5	1.3	(5.0–10.0)
Davis County, Utah	468	4.4	1.1	(2.2–6.6)
Salt Lake County, Utah	1,620	5.7	0.6	(4.5–6.9)
Summit County, Utah	274	3.4	1.0	(1.5–5.3)
Tooele County, Utah	309	6.8	1.5	(3.9–9.7)
Utah County, Utah	556	4.6	1.1	(2.5–6.7)
Weber County, Utah	434	6.6	1.3	(4.1–9.1)
Chittenden County, Vermont	1,432	5.0	0.6	(3.8–6.2)
Franklin County, Vermont	441	4.0	0.8	(2.4–5.6)
Orange County, Vermont	384	5.0	1.1	(2.9–7.1)
Rutland County, Vermont	710	6.5	0.9	(4.7–8.3)
Washington County, Vermont	672	5.9	1.0	(3.9–7.9)
Windsor County, Vermont	673	7.7	1.1	(5.6–9.8)
Benton County, Washington	406	8.0	1.5	(5.1–10.9)
Chelan County, Washington	581	7.2	1.1	(5.0–9.4)
Clark County, Washington	1,665	6.7	0.8	(5.2–8.2)
Douglas County, Washington	485	6.7	1.3	(4.1–9.3)
Franklin County, Washington	254	6.3	1.8	(2.8–9.8)

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TABLE 63. (Continued) Estimated prevalence of adults aged ≥ 18 years who required use of special equipment because of health problems, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
King County, Washington	3,533	5.7	0.4	(4.9–6.5)
Kitsap County, Washington	949	8.2	0.9	(6.3–10.1)
Pierce County, Washington	1,779	7.8	0.8	(6.3–9.3)
Snohomish County, Washington	1,685	5.5	0.6	(4.4–6.6)
Spokane County, Washington	1,271	6.4	0.8	(4.9–7.9)
Thurston County, Washington	1,564	7.8	0.8	(6.3–9.3)
Yakima County, Washington	770	9.2	1.6	(6.1–12.3)
Kanawha County, West Virginia	465	10.5	1.5	(7.5–13.5)
Milwaukee County, Wisconsin	1,089	9.7	1.6	(6.6–12.8)
Campbell County, Wyoming	511	5.0	1.0	(3.1–6.9)
Fremont County, Wyoming	624	7.5	1.1	(5.4–9.6)
Laramie County, Wyoming	1,188	6.6	0.7	(5.2–8.0)
Natrona County, Wyoming	1,028	7.9	1.0	(5.9–9.9)
Sweetwater County, Wyoming	525	6.4	1.1	(4.3–8.5)
<i>Median</i>		6.9		
<i>Range</i>		2.4–13.1		

* Standard error.

† Confidence interval.

TABLE 64. Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE [†]	(95% CI) [§]
Alabama	4,746	14.4	0.7	(13.0–15.8)
Alaska	1,596	8.5	0.9	(6.8–10.2)
Arizona	4,643	12.0	0.9	(10.2–13.8)
Arkansas	4,247	14.1	0.6	(12.9–15.3)
California	7,821	9.0	0.4	(8.2–9.8)
Colorado	8,284	7.9	0.3	(7.2–8.6)
Connecticut	4,467	8.7	0.5	(7.7–9.7)
Delaware	2,885	12.6	0.8	(11.0–14.2)
District of Columbia	2,853	7.8	0.6	(6.7–8.9)
Florida	8,306	13.4	0.7	(12.1–14.7)
Georgia	4,024	11.8	0.6	(10.6–13.0)
Hawaii	4,482	8.3	0.6	(7.2–9.4)
Idaho	3,545	11.2	0.6	(10.0–12.4)
Illinois	3,635	11.4	0.6	(10.2–12.6)
Indiana	3,443	13.4	0.7	(11.9–14.9)
Iowa	4,282	11.0	0.5	(10.0–12.0)
Kansas	6,308	10.3	0.4	(9.5–11.1)
Kentucky	5,927	14.6	0.6	(13.4–15.8)
Louisiana	4,357	14.0	0.6	(12.8–15.2)
Maine	5,093	12.3	0.5	(11.3–13.3)
Maryland	6,654	11.2	0.5	(10.2–12.2)
Massachusetts	14,426	9.6	0.3	(8.9–10.3)
Michigan	7,064	12.5	0.5	(11.6–13.4)
Minnesota	3,096	11.4	0.6	(10.1–12.7)
Mississippi	5,909	12.6	0.5	(11.6–13.6)
Missouri	3,774	13.4	0.7	(12.0–14.8)
Montana	5,196	10.5	0.5	(9.5–11.5)
Nebraska	11,966	11.1	0.5	(10.2–12.0)
Nevada	3,292	11.3	0.9	(9.6–13.0)
New Hampshire	5,051	10.1	0.5	(9.1–11.1)
New Jersey	8,306	10.9	0.4	(10.0–11.8)
New Mexico	4,430	9.9	0.6	(8.8–11.0)
New York	5,729	10.5	0.5	(9.5–11.5)
North Carolina	11,383	11.3	0.4	(10.6–12.0)
North Dakota	3,662	10.6	0.5	(9.5–11.7)
Ohio	9,696	12.9	0.4	(12.0–13.8)
Oklahoma	5,626	14.7	0.5	(13.6–15.8)
Oregon	3,576	9.7	0.5	(8.7–10.7)
Pennsylvania	9,621	12.9	0.5	(11.9–13.9)
Rhode Island	3,454	11.6	0.6	(10.4–12.8)
South Carolina	7,625	11.9	0.5	(10.9–12.9)
South Dakota	5,168	12.4	0.5	(11.3–13.5)
Tennessee	3,821	14.6	0.7	(13.2–16.0)
Texas	7,574	11.8	0.5	(10.8–12.8)
Utah	3,164	10.3	0.7	(9.0–11.6)
Vermont	4,969	10.3	0.5	(9.4–11.2)
Virginia	3,937	10.6	0.7	(9.3–11.9)
Washington	16,607	8.9	0.3	(8.4–9.4)
West Virginia	3,038	19.4	0.8	(17.9–20.9)
Wisconsin	5,026	11.4	0.7	(10.1–12.7)
Wyoming	5,787	10.6	0.4	(9.7–11.5)
Guam	380	8.7	1.9	(5.0–12.4)
Puerto Rico	3,288	16.4	0.7	(14.9–17.9)
Virgin Islands	1,561	5.1	0.7	(3.8–6.4)
<i>Median</i>		11.3		
<i>Range</i>		5.1–19.4		

* Including heart attack and angina.

† Standard error.

§ Confidence interval.

TABLE 65. Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	1,713	11.6	1.0	(9.7–13.5)
Albuquerque, New Mexico	1,194	9.7	1.0	(7.7–11.7)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	686	12.7	1.9	(9.0–16.4)
Amarillo, Texas	384	12.9	2.2	(8.6–17.2)
Anchorage, Alaska	336	7.1	1.4	(4.3–9.9)
Asheville, North Carolina	684	11.8	1.3	(9.2–14.4)
Atlanta–Sandy Springs–Marietta, Georgia	1,509	10.2	1.0	(8.2–12.2)
Atlantic City–Hammonton, New Jersey	384	14.7	2.1	(10.6–18.8)
Augusta–Richmond County, Georgia–South Carolina	652	12.4	1.7	(9.1–15.7)
Augusta–Waterville, Maine	413	15.8	2.2	(11.5–20.1)
Austin–Round Rock, Texas	629	7.7	1.1	(5.5–9.9)
Baltimore–Towson, Maryland	2,411	12.0	0.8	(10.5–13.5)
Bangor, Maine	411	11.4	1.6	(8.2–14.6)
Barnstable Town, Massachusetts	431	11.5	1.8	(7.9–15.1)
Barre, Vermont	485	10.1	1.5	(7.1–13.1)
Baton Rouge, Louisiana	696	12.6	1.4	(9.8–15.4)
Berlin, New Hampshire–Vermont	597	13.6	1.7	(10.2–17.0)
Bethesda–Frederick–Gaithersburg, Maryland¶	1,210	9.9	1.2	(7.6–12.2)
Billings, Montana	436	12.8	1.8	(9.2–16.4)
Birmingham–Hoover, Alabama	800	14.9	1.6	(11.8–18.0)
Bismarck, North Dakota	570	9.0	1.2	(6.7–11.3)
Boise City–Nampa, Idaho	857	11.9	1.2	(9.5–14.3)
Boston–Quincy, Massachusetts¶	2,924	8.9	0.7	(7.6–10.2)
Boulder, Colorado	509	5.6	1.1	(3.5–7.7)
Bozeman, Montana	419	7.3	1.3	(4.7–9.9)
Bremerton–Silverdale, Washington	694	9.7	1.2	(7.3–12.1)
Bridgeport–Stamford–Norwalk, Connecticut	1,303	7.2	0.9	(5.4–9.0)
Buffalo–Niagara Falls, New York	485	9.9	1.7	(6.6–13.2)
Burlington–South Burlington, Vermont	1,399	8.4	0.8	(6.9–9.9)
Butte–Silver Bow, Montana	426	14.0	1.8	(10.5–17.5)
Cambridge–Newton–Framingham, Massachusetts¶	2,687	9.5	0.8	(7.9–11.1)
Camden, New Jersey¶	1,177	11.8	1.1	(9.6–14.0)
Canton–Massillon, Ohio	668	11.4	1.3	(8.9–13.9)
Casper, Wyoming	753	9.7	1.2	(7.4–12.0)
Cedar Rapids, Iowa	395	8.2	1.5	(5.2–11.2)
Charleston, West Virginia	525	20.0	1.9	(16.2–23.8)
Charleston–North Charleston–Summerville, South Carolina	882	7.9	1.3	(5.4–10.4)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	1,420	9.3	0.9	(7.5–11.1)
Cheyenne, Wyoming	872	12.5	1.2	(10.1–14.9)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	2,440	10.3	0.8	(8.8–11.8)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,317	12.0	1.2	(9.6–14.4)
Cleveland–Elyria–Mentor, Ohio	1,018	12.9	1.2	(10.6–15.2)
Colorado Springs, Colorado	991	8.0	0.9	(6.2–9.8)
Columbia, South Carolina	895	8.8	1.2	(6.4–11.2)
Columbus, Ohio	1,179	11.5	1.1	(9.3–13.7)
Concord, New Hampshire	464	9.5	1.5	(6.6–12.4)
Dallas–Plano–Irving, Texas¶	574	10.1	1.4	(7.4–12.8)
Davenport–Moline–Rock Island, Iowa–Illinois	379	11.1	2.0	(7.1–15.1)
Dayton, Ohio	729	12.5	1.3	(9.9–15.1)
Denver–Aurora, Colorado	3,868	7.4	0.4	(6.5–8.3)
Des Moines–West Des Moines, Iowa	637	12.1	1.5	(9.2–15.0)
Detroit–Livonia–Dearborn, Michigan¶	1,554	13.3	1.1	(11.1–15.5)
Dover, Delaware	979	14.6	1.5	(11.6–17.6)
Durham, North Carolina	640	8.8	1.3	(6.2–11.4)
Edison–New Brunswick, New Jersey¶	1,646	10.3	0.9	(8.5–12.1)
El Paso, Texas	353	9.8	1.7	(6.4–13.2)
Fairbanks, Alaska	284	14.6	2.3	(10.1–19.1)
Fargo, North Dakota–Minnesota	610	9.3	2.2	(5.0–13.6)
Fayetteville, North Carolina	387	9.3	1.7	(6.0–12.6)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	649	11.2	1.5	(8.2–14.2)
Fort Collins–Loveland, Colorado	555	5.6	1.0	(3.6–7.6)
Fort Worth–Arlington, Texas¶	466	12.4	2.1	(8.3–16.5)
Gillette, Wyoming	330	10.9	1.8	(7.4–14.4)

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TABLE 65. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Grand Island, Nebraska	594	14.6	1.6	(11.4–17.8)
Grand Rapids–Wyoming, Michigan	443	8.9	1.4	(6.3–11.5)
Greeley, Colorado	336	8.8	1.7	(5.5–12.1)
Greensboro–High Point, North Carolina	654	10.4	1.5	(7.5–13.3)
Greenville–Mauldin–Easley, South Carolina	721	16.0	2.0	(12.1–19.9)
Hagerstown–Martinsburg, Maryland–West Virginia	477	16.0	2.0	(12.0–20.0)
Hartford–West Hartford–East Hartford, Connecticut	1,428	9.4	0.9	(7.7–11.1)
Hastings, Nebraska	498	14.0	1.7	(10.7–17.3)
Hickory–Lenoir–Morganton, North Carolina	679	10.8	1.4	(8.0–13.6)
Hilo, Hawaii	1,042	7.7	1.0	(5.8–9.6)
Hilton Head Island–Beaufort, South Carolina	636	11.4	1.4	(8.6–14.2)
Honolulu, Hawaii	2,007	7.9	0.7	(6.5–9.3)
Houston–Sugar Land–Baytown, Texas	953	10.5	1.2	(8.2–12.8)
Huntington–Ashland, West Virginia–Kentucky–Ohio	511	18.6	2.0	(14.6–22.6)
Indianapolis–Carmel, Indiana	778	13.9	1.6	(10.7–17.1)
Jackson, Mississippi	575	10.9	1.4	(8.2–13.6)
Jacksonville, Florida	564	14.0	2.1	(9.9–18.1)
Kahului–Wailuku, Hawaii	987	8.7	1.1	(6.5–10.9)
Kansas City, Missouri–Kansas	2,378	9.1	0.7	(7.6–10.6)
Kapaa, Hawaii	446	11.7	1.8	(8.1–15.3)
Kennewick–Pasco–Richland, Washington	469	10.9	1.7	(7.6–14.2)
Las Cruces, New Mexico	389	7.9	1.5	(5.0–10.8)
Las Vegas–Paradise, Nevada	1,006	11.0	1.2	(8.6–13.4)
Lebanon, New Hampshire–Vermont	1,427	10.4	0.9	(8.7–12.1)
Lewiston, Idaho–Washington	390	11.3	1.7	(8.0–14.6)
Lincoln, Nebraska	851	11.3	1.3	(8.8–13.8)
Little Rock–North Little Rock–Conway, Arkansas	916	13.0	1.4	(10.3–15.7)
Los Angeles–Long Beach–Glendale, California [¶]	974	8.2	1.1	(6.1–10.3)
Louisville/Jefferson County, Kentucky–Indiana	759	12.7	1.4	(9.9–15.5)
Lubbock, Texas	366	14.0	2.0	(10.0–18.0)
Manchester–Nashua, New Hampshire	1,028	8.0	0.9	(6.3–9.7)
Memphis, Tennessee–Mississippi–Arkansas	797	12.6	1.8	(9.0–16.2)
Miami–Fort Lauderdale–Pompano Beach, Florida	578	14.0	2.0	(10.2–17.8)
Milwaukee–Waukesha–West Allis, Wisconsin	928	11.0	1.7	(7.8–14.2)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	1,744	10.3	0.8	(8.7–11.9)
Minot, North Dakota	368	12.7	2.0	(8.8–16.6)
Mobile, Alabama	422	13.2	1.9	(9.4–17.0)
Montgomery, Alabama	368	17.2	2.7	(11.9–22.5)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	543	11.3	1.7	(8.1–14.5)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	572	13.6	1.8	(10.1–17.1)
Nassau–Suffolk, New York [¶]	792	11.5	1.4	(8.8–14.2)
Newark–Union, New Jersey–Pennsylvania [¶]	2,281	10.5	0.9	(8.8–12.2)
New Haven–Milford, Connecticut	1,150	9.3	1.0	(7.3–11.3)
New Orleans–Metairie–Kenner, Louisiana	1,003	13.9	1.3	(11.4–16.4)
New York–White Plains–Wayne, New York–New Jersey [¶]	3,208	9.0	0.7	(7.7–10.3)
Norfolk, Nebraska	464	9.8	1.5	(6.8–12.8)
North Platte, Nebraska	414	14.4	1.9	(10.6–18.2)
Oakland–Fremont–Hayward, California [¶]	646	8.1	1.3	(5.6–10.6)
Ocean City, New Jersey	413	11.9	1.7	(8.5–15.3)
Ogden–Clearfield, Utah	536	10.9	1.6	(7.8–14.0)
Oklahoma City, Oklahoma	1,615	13.1	0.9	(11.3–14.9)
Olympia, Washington	1,152	9.1	1.0	(7.2–11.0)
Omaha–Council Bluffs, Nebraska–Iowa	1,617	10.1	1.0	(8.1–12.1)
Orangeburg, South Carolina	388	12.6	2.0	(8.6–16.6)
Orlando–Kissimmee, Florida	464	13.2	2.0	(9.3–17.1)
Peabody, Massachusetts [¶]	1,884	8.3	0.9	(6.6–10.0)
Philadelphia, Pennsylvania [¶]	2,292	11.5	1.0	(9.5–13.5)
Phoenix–Mesa–Scottsdale, Arizona	1,068	11.4	1.4	(8.7–14.1)
Pittsburgh, Pennsylvania	2,207	12.9	1.1	(10.8–15.0)
Portland–South Portland–Biddeford, Maine	1,553	11.6	0.9	(9.9–13.3)
Portland–Vancouver–Beaverton, Oregon–Washington	2,702	8.1	0.6	(6.9–9.3)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	5,982	11.5	0.5	(10.5–12.5)
Provo–Orem, Utah	302	11.3	2.1	(7.2–15.4)

See page 205 for footnotes

TABLE 65. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE [†]	(95% CI [§])
Raleigh–Cary, North Carolina	709	9.2	1.4	(6.5–11.9)
Rapid City, South Dakota	721	13.3	1.4	(10.6–16.0)
Reno–Sparks, Nevada	1,134	11.1	1.0	(9.1–13.1)
Richmond, Virginia	607	11.4	1.6	(8.3–14.5)
Riverside–San Bernardino–Ontario, California	852	9.1	1.2	(6.8–11.4)
Riverton, Wyoming	479	10.0	1.4	(7.2–12.8)
Rochester, New York	434	9.7	1.6	(6.6–12.8)
Rockingham County–Strafford County, New Hampshire [¶]	1,222	10.5	1.0	(8.5–12.5)
Rock Springs, Wyoming	332	7.2	1.5	(4.3–10.1)
Rutland, Vermont	537	10.1	1.4	(7.3–12.9)
Sacramento–Arden–Arcade–Roseville, California	631	8.6	1.3	(6.0–11.2)
St. Louis, Missouri–Illinois	1,140	12.4	1.1	(10.2–14.6)
Salt Lake City, Utah	1,314	9.9	1.0	(8.0–11.8)
San Antonio, Texas	1,079	10.9	1.2	(8.6–13.2)
San Diego–Carlsbad–San Marcos, California	757	9.9	1.2	(7.6–12.2)
San Francisco–San Mateo–Redwood City, California [¶]	477	7.5	1.3	(5.0–10.0)
San Jose–Sunnyvale–Santa Clara, California	383	10.5	1.8	(6.9–14.1)
Santa Ana–Anaheim–Irvine, California [¶]	647	8.5	1.2	(6.1–10.9)
Santa Fe, New Mexico	401	6.4	1.4	(3.8–9.0)
Scottsbluff, Nebraska	609	10.7	1.3	(8.2–13.2)
Scranton–Wilkes–Barre, Pennsylvania	1,190	15.2	1.9	(11.5–18.9)
Seaford, Delaware	987	14.2	1.2	(11.8–16.6)
Seattle–Bellevue–Everett, Washington [¶]	3,708	7.2	0.5	(6.2–8.2)
Shreveport–Bossier City, Louisiana	433	13.3	1.9	(9.6–17.0)
Sierra Vista–Douglas, Arizona	437	13.1	1.9	(9.4–16.8)
Sioux City, Iowa–Nebraska–South Dakota	830	12.5	2.2	(8.2–16.8)
Sioux Falls, South Dakota	671	11.7	1.3	(9.1–14.3)
Spokane, Washington	916	9.4	1.0	(7.4–11.4)
Springfield, Massachusetts	1,819	10.2	0.9	(8.4–12.0)
Tacoma, Washington [¶]	1,220	11.4	1.0	(9.3–13.5)
Tallahassee, Florida	460	12.1	3.2	(5.9–18.3)
Tampa–St. Petersburg–Clearwater, Florida	629	14.2	1.6	(11.0–17.4)
Toledo, Ohio	745	14.8	1.6	(11.8–17.8)
Topeka, Kansas	597	9.7	1.4	(7.0–12.4)
Tucson, Arizona	630	10.7	1.4	(7.9–13.5)
Tulsa, Oklahoma	1,643	13.7	1.0	(11.7–15.7)
Tuscaloosa, Alabama	387	10.7	1.8	(7.3–14.1)
Tyler, Texas	369	11.5	1.9	(7.8–15.2)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	809	9.9	1.3	(7.4–12.4)
Warren–Troy–Farmington Hills, Michigan [¶]	1,388	11.8	0.9	(10.0–13.6)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [¶]	4,468	7.5	0.9	(5.8–9.2)
Wenatchee, Washington	815	9.9	1.3	(7.4–12.4)
Wichita, Kansas	1,195	9.9	0.9	(8.1–11.7)
Wichita Falls, Texas	407	21.9	4.9	(12.3–31.5)
Wilmington, Delaware–Maryland–New Jersey [¶]	1,212	12.6	1.3	(10.1–15.1)
Wilmington, North Carolina	466	11.2	1.6	(8.1–14.3)
Winston–Salem, North Carolina	378	9.0	1.6	(5.9–12.1)
Worcester, Massachusetts	1,729	9.9	0.9	(8.0–11.8)
Yakima, Washington	576	9.4	1.3	(6.8–12.0)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	793	12.0	1.7	(8.7–15.3)
Yuma, Arizona	407	15.7	2.0	(11.7–19.7)
<i>Median</i>		11.0		
<i>Range</i>		5.6–21.9		

* Including heart attack and angina.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 66. Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Jefferson County, Alabama	432	15.2	2.3	(10.6–19.8)
Mobile County, Alabama	422	13.2	1.9	(9.4–17.0)
Montgomery County, Alabama	257	15.7	3.2	(9.5–21.9)
Tuscaloosa County, Alabama	323	10.7	1.9	(7.0–14.4)
Anchorage Municipality, Alaska	240	7.2	1.7	(3.8–10.6)
Fairbanks North Star Borough, Alaska	284	14.6	2.3	(10.1–19.1)
Cochise County, Arizona	437	13.1	1.9	(9.4–16.8)
Maricopa County, Arizona	668	11.3	1.5	(8.4–14.2)
Pima County, Arizona	630	10.7	1.4	(7.9–13.5)
Pinal County, Arizona	400	12.2	1.8	(8.7–15.7)
Yuma County, Arizona	407	15.7	2.0	(11.7–19.7)
Benton County, Arkansas	351	11.3	1.9	(7.5–15.1)
Pulaski County, Arkansas	605	9.4	1.3	(6.8–12.0)
Washington County, Arkansas	270	11.3	2.3	(6.8–15.8)
Alameda County, California	361	8.1	1.8	(4.6–11.6)
Contra Costa County, California	285	8.6	1.7	(5.3–11.9)
Los Angeles County, California	974	8.2	1.1	(6.1–10.3)
Orange County, California	647	8.5	1.2	(6.1–10.9)
Riverside County, California	455	7.5	1.2	(5.1–9.9)
Sacramento County, California	393	7.9	1.6	(4.8–11.0)
San Bernardino County, California	397	11.0	2.0	(7.1–14.9)
San Diego County, California	757	9.9	1.2	(7.6–12.2)
San Francisco County, California	219	5.3	1.6	(2.2–8.4)
Santa Clara County, California	374	10.5	1.8	(7.0–14.0)
Adams County, Colorado	494	7.7	1.2	(5.3–10.1)
Arapahoe County, Colorado	872	8.3	1.0	(6.3–10.3)
Boulder County, Colorado	509	5.6	1.1	(3.5–7.7)
Denver County, Colorado	861	8.9	1.1	(6.8–11.0)
Douglas County, Colorado	351	4.3	1.1	(2.1–6.5)
El Paso County, Colorado	929	8.0	1.0	(6.1–9.9)
Jefferson County, Colorado	1,086	6.7	0.8	(5.1–8.3)
Larimer County, Colorado	555	5.6	1.0	(3.6–7.6)
Weld County, Colorado	336	8.8	1.7	(5.5–12.1)
Fairfield County, Connecticut	1,303	7.2	0.9	(5.4–9.0)
Hartford County, Connecticut	1,064	9.6	1.0	(7.7–11.5)
New Haven County, Connecticut	1,150	9.3	1.0	(7.3–11.3)
Tolland County, Connecticut	200	10.8	2.6	(5.8–15.8)
Kent County, Delaware	979	14.6	1.5	(11.6–17.6)
New Castle County, Delaware	919	10.8	1.2	(8.5–13.1)
Sussex County, Delaware	987	14.2	1.2	(11.8–16.6)
District of Columbia, District of Columbia	2,853	7.7	0.6	(6.6–8.8)
Duval County, Florida	189	18.4	3.5	(11.5–25.3)
Miami–Dade County, Florida	183	15.4	3.1	(9.3–21.5)
Palm Beach County, Florida	225	11.3	2.4	(6.6–16.0)
Pinellas County, Florida	206	12.0	2.4	(7.3–16.7)
Cobb County, Georgia	189	13.4	2.9	(7.8–19.0)
DeKalb County, Georgia	223	5.6	1.5	(2.7–8.5)
Fulton County, Georgia	211	6.8	2.0	(2.8–10.8)
Hawaii County, Hawaii	1,042	7.7	1.0	(5.8–9.6)
Honolulu County, Hawaii	2,007	7.9	0.7	(6.5–9.3)
Kauai County, Hawaii	446	11.7	1.8	(8.1–15.3)
Maui County, Hawaii	987	8.7	1.1	(6.5–10.9)
Ada County, Idaho	423	10.8	1.6	(7.8–13.8)
Canyon County, Idaho	347	12.6	2.1	(8.5–16.7)
Nez Perce County, Idaho	197	11.2	2.3	(6.7–15.7)
Cook County, Illinois	1,139	11.2	1.1	(9.0–13.4)
DuPage County, Illinois	235	6.3	1.7	(3.0–9.6)
Lake County, Indiana	337	11.4	3.0	(5.6–17.2)
Marion County, Indiana	546	15.5	2.2	(11.3–19.7)
Linn County, Iowa	334	8.7	1.7	(5.4–12.0)
Polk County, Iowa	489	12.0	1.6	(8.9–15.1)
Scott County, Iowa	275	8.2	1.8	(4.6–11.8)
Johnson County, Kansas	1,108	6.2	0.8	(4.7–7.7)

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TABLE 66. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Sedgwick County, Kansas	921	10.1	1.1	(8.0–12.2)
Shawnee County, Kansas	437	8.9	1.6	(5.7–12.1)
Wyandotte County, Kansas	259	10.9	1.9	(7.1–14.7)
Jefferson County, Kentucky	471	10.6	1.5	(7.6–13.6)
Caddo Parish, Louisiana	303	12.0	2.2	(7.8–16.2)
East Baton Rouge Parish, Louisiana	439	12.0	1.8	(8.4–15.6)
Jefferson Parish, Louisiana	414	14.6	1.9	(10.8–18.4)
Orleans Parish, Louisiana	242	14.2	2.5	(9.3–19.1)
St. Tammany Parish, Louisiana	221	14.9	3.3	(8.4–21.4)
Cumberland County, Maine	790	11.7	1.3	(9.2–14.2)
Kennebec County, Maine	413	15.8	2.2	(11.5–20.1)
Penobscot County, Maine	411	11.4	1.6	(8.2–14.6)
Sagadahoc County, Maine	198	11.3	2.3	(6.7–15.9)
York County, Maine	565	11.6	1.5	(8.7–14.5)
Anne Arundel County, Maryland	466	10.2	1.5	(7.3–13.1)
Baltimore County, Maryland	733	11.8	1.3	(9.2–14.4)
Calvert County, Maryland	172	10.5	2.7	(5.2–15.8)
Cecil County, Maryland	179	12.4	2.6	(7.4–17.4)
Charles County, Maryland	213	10.6	2.4	(5.8–15.4)
Frederick County, Maryland	381	8.9	1.6	(5.7–12.1)
Harford County, Maryland	193	13.9	2.8	(8.4–19.4)
Howard County, Maryland	246	11.4	2.2	(7.1–15.7)
Montgomery County, Maryland	829	9.8	1.4	(7.1–12.5)
Prince George's County, Maryland	486	8.5	1.5	(5.6–11.4)
Queen Anne's County, Maryland	228	12.8	2.4	(8.1–17.5)
Washington County, Maryland	303	12.3	2.0	(8.4–16.2)
Baltimore City, Maryland	393	13.5	2.2	(9.3–17.7)
Barnstable County, Massachusetts	431	11.5	1.8	(7.9–15.1)
Bristol County, Massachusetts	2,528	11.5	1.0	(9.5–13.5)
Essex County, Massachusetts	1,884	8.2	0.9	(6.5–9.9)
Franklin County, Massachusetts	191	4.4	1.5	(1.5–7.3)
Hampden County, Massachusetts	1,404	11.7	1.2	(9.4–14.0)
Hampshire County, Massachusetts	224	11.2	2.4	(6.6–15.8)
Middlesex County, Massachusetts	2,687	9.4	0.8	(7.9–10.9)
Norfolk County, Massachusetts	855	8.0	1.0	(6.0–10.0)
Plymouth County, Massachusetts	592	9.8	1.5	(6.8–12.8)
Suffolk County, Massachusetts	1,477	9.4	0.9	(7.5–11.3)
Worcester County, Massachusetts	1,729	9.9	0.9	(8.0–11.8)
Kent County, Michigan	320	8.3	1.5	(5.3–11.3)
Macomb County, Michigan	380	11.2	1.7	(7.8–14.6)
Oakland County, Michigan	758	11.4	1.3	(8.9–13.9)
Wayne County, Michigan	1,554	13.3	1.1	(11.1–15.5)
Anoka County, Minnesota	201	10.4	2.5	(5.4–15.4)
Dakota County, Minnesota	222	14.8	3.0	(8.8–20.8)
Hennepin County, Minnesota	603	7.9	1.2	(5.6–10.2)
Ramsey County, Minnesota	279	14.0	2.5	(9.1–18.9)
DeSoto County, Mississippi	223	12.8	2.7	(7.5–18.1)
Hinds County, Mississippi	257	11.3	2.2	(7.1–15.5)
Jackson County, Missouri	376	11.1	1.7	(7.7–14.5)
St. Louis County, Missouri	392	12.3	1.9	(8.6–16.0)
St. Louis City, Missouri	274	13.8	2.5	(9.0–18.6)
Gallatin County, Montana	419	7.3	1.3	(4.7–9.9)
Silver Bow County, Montana	426	14.0	1.8	(10.5–17.5)
Yellowstone County, Montana	392	12.8	1.9	(9.0–16.6)
Adams County, Nebraska	392	14.3	1.9	(10.5–18.1)
Dakota County, Nebraska	487	7.6	1.3	(5.1–10.1)
Douglas County, Nebraska	602	10.3	1.4	(7.5–13.1)
Hall County, Nebraska	396	14.5	2.0	(10.6–18.4)
Lancaster County, Nebraska	611	11.3	1.4	(8.6–14.0)
Lincoln County, Nebraska	390	15.1	2.1	(11.1–19.1)
Madison County, Nebraska	324	11.8	2.0	(7.9–15.7)
Sarpy County, Nebraska	399	8.7	1.8	(5.2–12.2)
Scotts Bluff County, Nebraska	602	10.7	1.3	(8.2–13.2)

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TABLE 66. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Seward County, Nebraska	240	11.1	2.1	(7.0–15.2)
Clark County, Nevada	1,006	11.0	1.2	(8.6–13.4)
Washoe County, Nevada	1,114	11.2	1.0	(9.2–13.2)
Coos County, New Hampshire	533	12.8	1.6	(9.7–15.9)
Grafton County, New Hampshire	630	10.9	1.3	(8.4–13.4)
Hillsborough County, New Hampshire	1,028	8.0	0.9	(6.3–9.7)
Merrimack County, New Hampshire	464	9.5	1.5	(6.6–12.4)
Rockingham County, New Hampshire	774	9.9	1.2	(7.5–12.3)
Strafford County, New Hampshire	448	12.2	1.9	(8.5–15.9)
Atlantic County, New Jersey	384	14.7	2.1	(10.6–18.8)
Bergen County, New Jersey	468	6.7	1.3	(4.2–9.2)
Burlington County, New Jersey	406	12.8	1.9	(9.0–16.6)
Camden County, New Jersey	397	10.4	1.9	(6.8–14.0)
Cape May County, New Jersey	413	11.9	1.7	(8.5–15.3)
Essex County, New Jersey	690	10.4	1.5	(7.5–13.3)
Gloucester County, New Jersey	374	11.9	1.9	(8.1–15.7)
Hudson County, New Jersey	588	10.6	1.5	(7.7–13.5)
Hunterdon County, New Jersey	367	5.1	1.2	(2.7–7.5)
Middlesex County, New Jersey	446	10.2	2.0	(6.3–14.1)
Monmouth County, New Jersey	385	11.0	1.8	(7.5–14.5)
Morris County, New Jersey	501	9.2	1.5	(6.4–12.0)
Ocean County, New Jersey	403	12.2	1.8	(8.7–15.7)
Passaic County, New Jersey	312	10.9	2.2	(6.5–15.3)
Somerset County, New Jersey	412	7.1	1.4	(4.3–9.9)
Sussex County, New Jersey	360	13.7	2.2	(9.4–18.0)
Union County, New Jersey	341	14.2	2.4	(9.5–18.9)
Warren County, New Jersey	367	12.6	2.1	(8.4–16.8)
Bernalillo County, New Mexico	760	9.9	1.2	(7.5–12.3)
Dona Ana County, New Mexico	389	7.9	1.5	(5.0–10.8)
Sandoval County, New Mexico	204	5.5	1.8	(2.0–9.0)
Santa Fe County, New Mexico	401	6.4	1.4	(3.8–9.0)
Valencia County, New Mexico	195	11.8	3.0	(5.8–17.8)
Erie County, New York	390	10.8	2.0	(6.9–14.7)
Kings County, New York	365	6.3	1.3	(3.7–8.9)
Monroe County, New York	301	10.6	2.0	(6.8–14.4)
Nassau County, New York	364	10.0	1.6	(6.8–13.2)
New York County, New York	483	12.0	2.3	(7.5–16.5)
Queens County, New York	357	9.9	1.9	(6.1–13.7)
Suffolk County, New York	428	11.6	1.9	(7.9–15.3)
Westchester County, New York	264	8.7	1.8	(5.2–12.2)
Buncombe County, North Carolina	266	9.3	1.9	(5.7–12.9)
Cabarrus County, North Carolina	256	13.2	2.5	(8.3–18.1)
Catawba County, North Carolina	325	9.6	2.0	(5.6–13.6)
Cumberland County, North Carolina	317	9.5	1.8	(5.9–13.1)
Durham County, North Carolina	259	9.5	2.0	(5.6–13.4)
Forsyth County, North Carolina	296	7.5	1.5	(4.5–10.5)
Gaston County, North Carolina	301	11.9	2.0	(8.1–15.7)
Guilford County, North Carolina	309	9.7	2.1	(5.6–13.8)
Henderson County, North Carolina	232	11.0	2.1	(6.8–15.2)
Johnston County, North Carolina	314	11.8	2.2	(7.5–16.1)
Mecklenburg County, North Carolina	469	7.4	1.3	(4.8–10.0)
New Hanover County, North Carolina	286	12.0	2.0	(8.1–15.9)
Orange County, North Carolina	287	9.5	2.0	(5.7–13.3)
Randolph County, North Carolina	282	12.9	2.2	(8.5–17.3)
Union County, North Carolina	270	10.3	2.4	(5.6–15.0)
Wake County, North Carolina	365	7.8	1.6	(4.7–10.9)
Burleigh County, North Dakota	423	8.4	1.4	(5.7–11.1)
Cass County, North Dakota	573	8.3	1.2	(6.0–10.6)
Ward County, North Dakota	309	13.0	2.1	(8.9–17.1)
Cuyahoga County, Ohio	623	13.9	1.6	(10.8–17.0)
Franklin County, Ohio	555	11.3	1.6	(8.2–14.4)
Hamilton County, Ohio	618	10.4	1.3	(7.8–13.0)
Lucas County, Ohio	585	17.6	1.9	(13.9–21.3)

See page 210 for footnotes

TABLE 66. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
Mahoning County, Ohio	621	12.8	1.5	(9.8–15.8)
Montgomery County, Ohio	584	13.3	1.4	(10.5–16.1)
Stark County, Ohio	639	11.7	1.3	(9.1–14.3)
Summit County, Ohio	1,611	11.8	0.9	(10.1–13.5)
Cleveland County, Oklahoma	306	12.6	2.1	(8.5–16.7)
Oklahoma County, Oklahoma	905	13.4	1.3	(10.9–15.9)
Tulsa County, Oklahoma	1,158	13.3	1.2	(11.0–15.6)
Clackamas County, Oregon	338	7.1	1.4	(4.3–9.9)
Multnomah County, Oregon	567	8.1	1.3	(5.6–10.6)
Washington County, Oregon	339	8.2	1.5	(5.2–11.2)
Allegheny County, Pennsylvania	583	10.8	1.5	(8.0–13.6)
Bucks County, Pennsylvania	234	11.7	2.6	(6.7–16.7)
Delaware County, Pennsylvania	234	11.4	2.3	(6.9–15.9)
Fayette County, Pennsylvania	1,085	14.9	1.4	(12.2–17.6)
Luzerne County, Pennsylvania	1,050	16.4	2.0	(12.5–20.3)
Montgomery County, Pennsylvania	323	10.4	2.0	(6.6–14.2)
Philadelphia County, Pennsylvania	1,314	12.0	1.7	(8.7–15.3)
Westmoreland County, Pennsylvania	195	15.8	3.0	(10.0–21.6)
Bristol County, Rhode Island	198	11.3	2.3	(6.7–15.9)
Kent County, Rhode Island	545	10.9	1.4	(8.1–13.7)
Newport County, Rhode Island	331	7.7	1.6	(4.5–10.9)
Providence County, Rhode Island	1,928	12.5	0.8	(10.8–14.2)
Washington County, Rhode Island	452	11.1	1.7	(7.7–14.5)
Aiken County, South Carolina	355	13.8	2.1	(9.7–17.9)
Beaufort County, South Carolina	540	10.9	1.5	(8.0–13.8)
Berkeley County, South Carolina	228	8.6	2.6	(3.5–13.7)
Charleston County, South Carolina	544	7.9	1.7	(4.6–11.2)
Greenville County, South Carolina	439	16.3	2.5	(11.4–21.2)
Horry County, South Carolina	543	11.3	1.7	(8.1–14.5)
Laurens County, South Carolina	205	9.3	2.4	(4.5–14.1)
Orangeburg County, South Carolina	388	12.6	2.0	(8.6–16.6)
Richland County, South Carolina	557	9.2	1.6	(6.1–12.3)
Minnehaha County, South Dakota	505	12.6	1.6	(9.5–15.7)
Pennington County, South Dakota	576	13.8	1.6	(10.7–16.9)
Davidson County, Tennessee	284	10.8	1.8	(7.2–14.4)
Shelby County, Tennessee	241	11.3	2.4	(6.6–16.0)
Bexar County, Texas	825	10.7	1.2	(8.4–13.0)
Dallas County, Texas	312	12.1	2.0	(8.2–16.0)
El Paso County, Texas	353	9.8	1.7	(6.4–13.2)
Harris County, Texas	629	9.2	1.4	(6.5–11.9)
Lubbock County, Texas	357	13.8	2.1	(9.8–17.8)
Randall County, Texas	204	11.6	2.7	(6.3–16.9)
Smith County, Texas	369	11.5	1.9	(7.8–15.2)
Tarrant County, Texas	373	10.8	2.0	(6.9–14.7)
Travis County, Texas	364	8.3	1.5	(5.3–11.3)
Wichita County, Texas	326	17.8	2.4	(13.1–22.5)
Davis County, Utah	254	10.0	2.2	(5.6–14.4)
Salt Lake County, Utah	975	10.1	1.0	(8.1–12.1)
Summit County, Utah	171	5.5	2.0	(1.6–9.4)
Tooele County, Utah	168	10.3	2.5	(5.4–15.2)
Utah County, Utah	276	11.7	2.2	(7.5–15.9)
Weber County, Utah	267	11.8	2.3	(7.3–16.3)
Chittenden County, Vermont	1,023	7.8	0.9	(6.0–9.6)
Franklin County, Vermont	315	10.6	1.8	(7.1–14.1)
Orange County, Vermont	271	8.9	1.8	(5.3–12.5)
Rutland County, Vermont	537	10.1	1.4	(7.3–12.9)
Washington County, Vermont	485	10.1	1.5	(7.1–13.1)
Windsor County, Vermont	526	10.4	1.5	(7.5–13.3)
Benton County, Washington	298	11.0	2.0	(7.1–14.9)
Chelan County, Washington	440	11.0	1.8	(7.5–14.5)
Clark County, Washington	1,159	9.1	0.9	(7.3–10.9)
Douglas County, Washington	375	7.7	1.5	(4.8–10.6)
Franklin County, Washington	171	10.9	2.6	(5.7–16.1)

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TABLE 66. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a health-care provider they have coronary heart disease,* by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE [†]	(95% CI [§])
King County, Washington	2,503	6.6	0.5	(5.5–7.7)
Kitsap County, Washington	694	9.7	1.2	(7.3–12.1)
Pierce County, Washington	1,220	11.2	1.0	(9.2–13.2)
Snohomish County, Washington	1,205	8.1	0.9	(6.3–9.9)
Spokane County, Washington	916	9.4	1.0	(7.4–11.4)
Thurston County, Washington	1,152	9.1	1.0	(7.2–11.0)
Yakima County, Washington	576	9.4	1.3	(6.8–12.0)
Kanawha County, West Virginia	338	21.6	2.5	(16.7–26.5)
Milwaukee County, Wisconsin	684	12.7	2.4	(8.0–17.4)
Campbell County, Wyoming	330	10.9	1.8	(7.4–14.4)
Fremont County, Wyoming	479	10.0	1.4	(7.2–12.8)
Laramie County, Wyoming	872	12.5	1.2	(10.1–14.9)
Natrona County, Wyoming	753	9.7	1.2	(7.4–12.0)
Sweetwater County, Wyoming	332	7.2	1.5	(4.3–10.1)
<i>Median</i>		<i>10.9</i>		
<i>Range</i>		<i>4.3–21.6</i>		

* Including heart attack and angina.

[†] Standard error.

[§] Confidence interval.

TABLE 67. Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2008

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	4,733	6.8	0.4	(5.9–7.7)
Alaska	1,590	4.0	0.6	(2.8–5.2)
Arizona	4,625	4.5	0.5	(3.5–5.5)
Arkansas	4,239	5.7	0.4	(4.9–6.5)
California	7,813	4.0	0.3	(3.5–4.5)
Colorado	8,273	3.3	0.2	(2.9–3.7)
Connecticut	4,463	3.4	0.3	(2.8–4.0)
Delaware	2,882	4.7	0.5	(3.7–5.7)
District of Columbia	2,851	5.2	0.5	(4.2–6.2)
Florida	8,283	5.1	0.4	(4.3–5.9)
Georgia	4,020	4.8	0.4	(4.1–5.5)
Hawaii	4,472	4.4	0.4	(3.6–5.2)
Idaho	3,536	4.1	0.4	(3.4–4.8)
Illinois	3,631	5.0	0.4	(4.2–5.8)
Indiana	3,434	5.2	0.5	(4.3–6.1)
Iowa	4,273	4.7	0.4	(4.0–5.4)
Kansas	6,301	4.1	0.3	(3.6–4.6)
Kentucky	5,910	5.8	0.4	(5.0–6.6)
Louisiana	4,352	6.1	0.4	(5.2–7.0)
Maine	5,080	4.5	0.3	(3.9–5.1)
Maryland	6,648	4.6	0.3	(4.0–5.2)
Massachusetts	14,395	3.5	0.2	(3.1–3.9)
Michigan	7,044	5.1	0.3	(4.5–5.7)
Minnesota	3,095	4.0	0.4	(3.2–4.8)
Mississippi	5,902	6.6	0.4	(5.9–7.3)
Missouri	3,767	5.9	0.5	(5.0–6.8)
Montana	5,185	4.5	0.3	(3.9–5.1)
Nebraska	11,953	3.8	0.2	(3.3–4.3)
Nevada	3,277	3.8	0.4	(2.9–4.7)
New Hampshire	5,046	3.7	0.3	(3.1–4.3)
New Jersey	8,285	3.8	0.3	(3.3–4.3)
New Mexico	4,424	4.4	0.4	(3.7–5.1)
New York	5,719	4.4	0.4	(3.7–5.1)
North Carolina	11,369	5.1	0.3	(4.6–5.6)
North Dakota	3,662	4.3	0.4	(3.6–5.0)
Ohio	9,668	4.9	0.3	(4.3–5.5)
Oklahoma	5,603	6.6	0.4	(5.9–7.3)
Oregon	3,567	4.2	0.4	(3.5–4.9)
Pennsylvania	9,598	4.3	0.3	(3.7–4.9)
Rhode Island	3,443	3.9	0.3	(3.2–4.6)
South Carolina	7,605	5.5	0.4	(4.8–6.2)
South Dakota	5,161	4.8	0.3	(4.1–5.5)
Tennessee	3,815	5.4	0.4	(4.6–6.2)
Texas	7,553	4.7	0.3	(4.1–5.3)
Utah	3,160	4.2	0.4	(3.4–5.0)
Vermont	4,955	3.2	0.3	(2.7–3.7)
Virginia	3,929	4.6	0.4	(3.8–5.4)
Washington	16,557	4.0	0.2	(3.7–4.3)
West Virginia	3,030	7.1	0.5	(6.1–8.1)
Wisconsin	5,026	3.8	0.4	(3.1–4.5)
Wyoming	5,772	3.8	0.3	(3.3–4.3)
Guam	380	5.2	1.2	(2.8–7.6)
Puerto Rico	3,281	3.9	0.4	(3.2–4.6)
Virgin Islands	1,560	3.4	0.6	(2.3–4.5)
<i>Median</i>		4.5		
<i>Range</i>		3.2–7.1		

* Standard error.

† Confidence interval.

TABLE 68. Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by metropolitan and micro-politan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Akron, Ohio	1,707	3.4	0.4	(2.6–4.2)
Albuquerque, New Mexico	1,192	4.1	0.7	(2.8–5.4)
Allentown–Bethlehem–Easton, Pennsylvania–New Jersey	684	2.9	0.9	(1.2–4.6)
Amarillo, Texas	385	4.4	1.0	(2.4–6.4)
Anchorage, Alaska	335	3.4	1.0	(1.4–5.4)
Asheville, North Carolina	682	3.4	0.7	(1.9–4.9)
Atlanta–Sandy Springs–Marietta, Georgia	1,506	3.4	0.5	(2.5–4.3)
Atlantic City–Hammonton, New Jersey	382	3.5	0.9	(1.7–5.3)
Augusta–Richmond County, Georgia–South Carolina	652	3.8	0.8	(2.1–5.5)
Augusta–Waterville, Maine	414	6.4	1.6	(3.2–9.6)
Austin–Round Rock, Texas	628	3.5	0.8	(1.9–5.1)
Baltimore–Towson, Maryland	2,410	5.3	0.6	(4.2–6.4)
Bangor, Maine	409	5.1	1.1	(2.9–7.3)
Barnstable Town, Massachusetts	431	3.6	1.0	(1.6–5.6)
Barre, Vermont	485	3.3	0.8	(1.7–4.9)
Baton Rouge, Louisiana	694	7.0	1.1	(4.8–9.2)
Berlin, New Hampshire–Vermont	597	7.3	1.4	(4.6–10.0)
Bethesda–Frederick–Gaithersburg, Maryland [§]	1,206	2.4	0.4	(1.5–3.3)
Billings, Montana	435	5.7	1.1	(3.6–7.8)
Birmingham–Hoover, Alabama	798	5.4	1.0	(3.5–7.3)
Bismarck, North Dakota	571	3.4	0.8	(1.9–4.9)
Boise City–Nampa, Idaho	856	3.2	0.6	(2.1–4.3)
Boston–Quincy, Massachusetts [§]	2,914	3.2	0.3	(2.5–3.9)
Boulder, Colorado	508	N/A [¶]	N/A	(N/A)
Bozeman, Montana	420	1.5	0.6	(0.3–2.7)
Bremerton–Silverdale, Washington	693	3.3	0.6	(2.2–4.4)
Bridgeport–Stamford–Norwalk, Connecticut	1,303	3.8	0.8	(2.3–5.3)
Buffalo–Niagara Falls, New York	484	5.6	1.1	(3.4–7.8)
Burlington–South Burlington, Vermont	1,395	2.1	0.4	(1.3–2.9)
Butte–Silver Bow, Montana	423	4.4	0.9	(2.6–6.2)
Cambridge–Newton–Framingham, Massachusetts [§]	2,681	3.4	0.5	(2.5–4.3)
Camden, New Jersey [§]	1,176	4.1	0.7	(2.7–5.5)
Canton–Massillon, Ohio	664	6.0	1.0	(4.0–8.0)
Casper, Wyoming	750	4.8	0.9	(3.1–6.5)
Cedar Rapids, Iowa	395	5.4	1.2	(3.1–7.7)
Charleston, West Virginia	524	5.5	1.0	(3.6–7.4)
Charleston–North Charleston–Summerville, South Carolina	882	4.6	0.9	(2.9–6.3)
Charlotte–Gastonia–Concord, North Carolina–South Carolina	1,421	4.6	0.7	(3.2–6.0)
Cheyenne, Wyoming	869	4.9	0.8	(3.3–6.5)
Chicago–Naperville–Joliet, Illinois–Indiana–Wisconsin	2,438	4.4	0.5	(3.5–5.3)
Cincinnati–Middletown, Ohio–Kentucky–Indiana	1,315	4.0	0.8	(2.5–5.5)
Cleveland–Elyria–Mentor, Ohio	1,013	3.9	0.6	(2.7–5.1)
Colorado Springs, Colorado	992	3.6	0.7	(2.3–4.9)
Columbia, South Carolina	893	5.2	1.1	(3.1–7.3)
Columbus, Ohio	1,178	4.3	0.7	(2.9–5.7)
Concord, New Hampshire	463	3.3	0.9	(1.5–5.1)
Dallas–Plano–Irving, Texas [§]	571	3.5	0.8	(2.0–5.0)
Davenport–Moline–Rock Island, Iowa–Illinois	379	2.7	0.8	(1.2–4.2)
Dayton, Ohio	730	3.5	0.7	(2.2–4.8)
Denver–Aurora, Colorado	3,859	3.1	0.3	(2.5–3.7)
Des Moines–West Des Moines, Iowa	635	4.7	0.8	(3.1–6.3)
Detroit–Livonia–Dearborn, Michigan [§]	1,552	6.7	0.9	(4.9–8.5)
Dover, Delaware	977	5.5	0.8	(3.9–7.1)
Durham, North Carolina	641	5.6	1.4	(2.9–8.3)
Edison–New Brunswick, New Jersey [§]	1,645	3.1	0.5	(2.1–4.1)
El Paso, Texas	352	4.2	1.1	(2.0–6.4)
Fairbanks, Alaska	282	3.0	1.0	(1.0–5.0)
Fargo, North Dakota–Minnesota	609	2.4	0.6	(1.3–3.5)
Fayetteville, North Carolina	389	6.7	1.6	(3.5–9.9)
Fayetteville–Springdale–Rogers, Arkansas–Missouri	647	5.4	1.2	(3.1–7.7)
Fort Collins–Loveland, Colorado	555	2.7	0.7	(1.4–4.0)
Fort Worth–Arlington, Texas [§]	464	5.0	1.1	(2.9–7.1)
Gillette, Wyoming	330	2.4	0.9	(0.6–4.2)

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TABLE 68. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI) [†]
Grand Island, Nebraska	592	5.3	1.1	(3.2–7.4)
Grand Rapids–Wyoming, Michigan	441	5.0	1.2	(2.7–7.3)
Greeley, Colorado	336	4.5	1.2	(2.1–6.9)
Greensboro–High Point, North Carolina	655	6.2	1.1	(4.0–8.4)
Greenville–Mauldin–Easley, South Carolina	719	6.7	1.4	(4.0–9.4)
Hagerstown–Martinsburg, Maryland–West Virginia	477	5.6	1.2	(3.2–8.0)
Hartford–West Hartford–East Hartford, Connecticut	1,428	3.1	0.5	(2.1–4.1)
Hastings, Nebraska	496	4.2	0.9	(2.4–6.0)
Hickory–Lenoir–Morganton, North Carolina	678	3.9	0.8	(2.4–5.4)
Hilo, Hawaii	1,042	4.5	0.8	(3.0–6.0)
Hilton Head Island–Beaufort, South Carolina	635	3.4	0.8	(1.8–5.0)
Honolulu, Hawaii	2,002	4.2	0.5	(3.2–5.2)
Houston–Sugar Land–Baytown, Texas	949	5.8	0.9	(4.1–7.5)
Huntington–Ashland, West Virginia–Kentucky–Ohio	513	10.5	1.7	(7.3–13.7)
Indianapolis–Carmel, Indiana	777	5.8	1.1	(3.7–7.9)
Jackson, Mississippi	574	7.3	1.1	(5.1–9.5)
Jacksonville, Florida	562	5.0	1.1	(2.7–7.3)
Kahului–Wailuku, Hawaii	984	4.1	0.8	(2.5–5.7)
Kansas City, Missouri–Kansas	2,374	4.1	0.5	(3.1–5.1)
Kapaa, Hawaii	444	5.7	1.4	(3.0–8.4)
Kennewick–Pasco–Richland, Washington	467	6.9	1.4	(4.2–9.6)
Las Cruces, New Mexico	389	5.0	1.2	(2.7–7.3)
Las Vegas–Paradise, Nevada	1,003	3.4	0.6	(2.2–4.6)
Lebanon, New Hampshire–Vermont	1,426	3.6	0.5	(2.6–4.6)
Lewiston, Idaho–Washington	390	3.5	1.0	(1.6–5.4)
Lincoln, Nebraska	852	4.5	0.8	(2.9–6.1)
Little Rock–North Little Rock–Conway, Arkansas	913	4.1	0.7	(2.7–5.5)
Los Angeles–Long Beach–Glendale, California [§]	973	2.9	0.6	(1.7–4.1)
Louisville/Jefferson County, Kentucky–Indiana	754	4.7	0.9	(3.0–6.4)
Lubbock, Texas	366	6.6	1.6	(3.5–9.7)
Manchester–Nashua, New Hampshire	1,027	3.3	0.6	(2.0–4.6)
Memphis, Tennessee–Mississippi–Arkansas	797	4.9	1.0	(2.9–6.9)
Miami–Fort Lauderdale–Pompano Beach, Florida	577	4.5	1.2	(2.2–6.8)
Milwaukee–Waukesha–West Allis, Wisconsin	929	3.4	0.9	(1.7–5.1)
Minneapolis–St. Paul–Bloomington, Minnesota–Wisconsin	1,745	3.5	0.4	(2.7–4.3)
Minot, North Dakota	371	4.7	1.3	(2.2–7.2)
Mobile, Alabama	421	8.9	1.7	(5.5–12.3)
Montgomery, Alabama	368	6.9	1.4	(4.1–9.7)
Myrtle Beach–North Myrtle Beach–Conway, South Carolina	542	4.7	0.9	(2.9–6.5)
Nashville–Davidson–Murfreesboro–Franklin, Tennessee	572	4.0	0.9	(2.2–5.8)
Nassau–Suffolk, New York [§]	792	3.8	0.9	(2.1–5.5)
Newark–Union, New Jersey–Pennsylvania [§]	2,274	4.0	0.5	(3.0–5.0)
New Haven–Milford, Connecticut	1,149	3.3	0.7	(2.0–4.6)
New Orleans–Metairie–Kenner, Louisiana	1,002	5.0	0.8	(3.5–6.5)
New York–White Plains–Wayne, New York–New Jersey [§]	3,198	4.1	0.5	(3.1–5.1)
Norfolk, Nebraska	463	4.1	0.9	(2.3–5.9)
North Platte, Nebraska	413	4.0	0.9	(2.2–5.8)
Oakland–Fremont–Hayward, California [§]	646	6.1	1.2	(3.7–8.5)
Ocean City, New Jersey	412	4.9	1.4	(2.2–7.6)
Ogden–Clearfield, Utah	534	4.5	0.8	(2.8–6.2)
Oklahoma City, Oklahoma	1,610	6.7	0.7	(5.4–8.0)
Olympia, Washington	1,148	4.0	0.6	(2.8–5.2)
Omaha–Council Bluffs, Nebraska–Iowa	1,614	2.8	0.5	(1.8–3.8)
Orangeburg, South Carolina	388	6.3	1.3	(3.7–8.9)
Orlando–Kissimmee, Florida	461	3.9	0.9	(2.1–5.7)
Peabody, Massachusetts [§]	1,879	2.7	0.5	(1.8–3.6)
Philadelphia, Pennsylvania [§]	2,290	4.1	0.6	(3.0–5.2)
Phoenix–Mesa–Scottsdale, Arizona	1,063	4.4	0.8	(2.9–5.9)
Pittsburgh, Pennsylvania	2,203	4.1	0.6	(2.9–5.3)
Portland–South Portland–Biddeford, Maine	1,553	4.3	0.5	(3.3–5.3)
Portland–Vancouver–Beaverton, Oregon–Washington	2,692	4.0	0.5	(3.1–4.9)
Providence–New Bedford–Fall River, Rhode Island–Massachusetts	5,967	3.9	0.3	(3.3–4.5)
Provo–Orem, Utah	301	5.7	1.6	(2.5–8.9)

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TABLE 68. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2008

MMSA	Sample size	%	SE*	(95% CI†)
Raleigh–Cary, North Carolina	708	2.3	0.6	(1.1–3.5)
Rapid City, South Dakota	719	3.9	0.8	(2.3–5.5)
Reno–Sparks, Nevada	1,134	4.6	0.7	(3.2–6.0)
Richmond, Virginia	604	6.8	1.2	(4.5–9.1)
Riverside–San Bernardino–Ontario, California	850	4.0	0.8	(2.4–5.6)
Riverton, Wyoming	481	3.9	0.9	(2.1–5.7)
Rochester, New York	431	3.1	0.9	(1.4–4.8)
Rockingham County–Strafford County, New Hampshire [‡]	1,222	3.7	0.7	(2.4–5.0)
Rock Springs, Wyoming	333	3.1	0.9	(1.3–4.9)
Rutland, Vermont	533	3.1	0.7	(1.6–4.6)
Sacramento–Arden–Arcade–Roseville, California	629	3.6	0.9	(1.8–5.4)
St. Louis, Missouri–Illinois	1,139	4.6	0.7	(3.3–5.9)
Salt Lake City, Utah	1,312	4.1	0.6	(3.0–5.2)
San Antonio, Texas	1,074	4.6	0.7	(3.3–5.9)
San Diego–Carlsbad–San Marcos, California	757	4.8	0.8	(3.1–6.5)
San Francisco–San Mateo–Redwood City, California [‡]	477	3.7	0.9	(2.0–5.4)
San Jose–Sunnyvale–Santa Clara, California	383	2.3	0.7	(0.9–3.7)
Santa Ana–Anaheim–Irvine, California [‡]	647	2.3	0.5	(1.3–3.3)
Santa Fe, New Mexico	400	3.1	0.9	(1.4–4.8)
Scottsbluff, Nebraska	609	5.2	1.0	(3.3–7.1)
Scranton–Wilkes–Barre, Pennsylvania	1,184	5.6	1.0	(3.7–7.5)
Seaford, Delaware	987	5.6	1.0	(3.6–7.6)
Seattle–Bellevue–Everett, Washington [‡]	3,699	2.8	0.3	(2.2–3.4)
Shreveport–Bossier City, Louisiana	432	4.8	1.2	(2.4–7.2)
Sierra Vista–Douglas, Arizona	434	3.8	1.0	(1.9–5.7)
Sioux City, Iowa–Nebraska–South Dakota	830	6.2	1.5	(3.2–9.2)
Sioux Falls, South Dakota	668	3.9	0.7	(2.5–5.3)
Spokane, Washington	915	3.7	0.6	(2.5–4.9)
Springfield, Massachusetts	1,816	4.2	0.6	(3.0–5.4)
Tacoma, Washington [‡]	1,218	5.7	0.8	(4.1–7.3)
Tallahassee, Florida	459	4.9	1.8	(1.3–8.5)
Tampa–St. Petersburg–Clearwater, Florida	627	5.6	1.0	(3.6–7.6)
Toledo, Ohio	742	5.4	0.9	(3.7–7.1)
Topeka, Kansas	597	6.0	1.1	(3.8–8.2)
Tucson, Arizona	624	4.0	0.8	(2.5–5.5)
Tulsa, Oklahoma	1,638	5.4	0.6	(4.2–6.6)
Tuscaloosa, Alabama	387	5.0	1.1	(2.9–7.1)
Tyler, Texas	369	3.9	0.9	(2.0–5.8)
Virginia Beach–Norfolk–Newport News, Virginia–North Carolina	810	4.4	0.8	(2.9–5.9)
Warren–Troy–Farmington Hills, Michigan [‡]	1,384	3.9	0.6	(2.8–5.0)
Washington–Arlington–Alexandria, District of Columbia–Virginia–Maryland–West Virginia [‡]	4,464	3.2	0.4	(2.3–4.1)
Wenatchee, Washington	809	3.8	0.8	(2.3–5.3)
Wichita, Kansas	1,195	3.2	0.5	(2.2–4.2)
Wichita Falls, Texas	407	10.3	1.9	(6.6–14.0)
Wilmington, Delaware–Maryland–New Jersey [‡]	1,209	4.7	0.7	(3.3–6.1)
Wilmington, North Carolina	466	6.6	1.3	(4.0–9.2)
Winston–Salem, North Carolina	377	2.1	0.8	(0.5–3.7)
Worcester, Massachusetts	1,727	2.8	0.5	(1.8–3.8)
Yakima, Washington	574	4.0	1.0	(2.1–5.9)
Youngstown–Warren–Boardman, Ohio–Pennsylvania	788	5.5	1.2	(3.2–7.8)
Yuma, Arizona	407	5.9	2.0	(2.1–9.7)
<i>Median</i>		4.1		
<i>Range</i>		1.5–10.5		

* Standard error.

† Confidence interval.

[‡] Metropolitan division.

[¶] Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

TABLE 69. Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Jefferson County, Alabama	432	7.3	1.5	(4.4–10.2)
Mobile County, Alabama	421	8.9	1.7	(5.5–12.3)
Montgomery County, Alabama	257	7.1	1.8	(3.5–10.7)
Tuscaloosa County, Alabama	323	4.4	1.0	(2.4–6.4)
Anchorage Municipality, Alaska	240	2.8	1.1	(0.7–4.9)
Fairbanks North Star Borough, Alaska	282	3.0	1.0	(1.0–5.0)
Cochise County, Arizona	434	3.8	1.0	(1.9–5.7)
Maricopa County, Arizona	667	4.4	0.8	(2.8–6.0)
Pima County, Arizona	624	4.0	0.8	(2.5–5.5)
Pinal County, Arizona	396	5.1	1.2	(2.7–7.5)
Yuma County, Arizona	407	5.9	2.0	(2.1–9.7)
Benton County, Arkansas	350	4.2	1.3	(1.6–6.8)
Pulaski County, Arkansas	603	2.3	0.6	(1.2–3.4)
Washington County, Arkansas	270	5.9	1.7	(2.7–9.1)
Alameda County, California	361	7.3	1.8	(3.8–10.8)
Contra Costa County, California	285	4.4	1.4	(1.6–7.2)
Los Angeles County, California	973	2.9	0.6	(1.7–4.1)
Orange County, California	647	2.3	0.5	(1.3–3.3)
Riverside County, California	455	3.5	1.0	(1.5–5.5)
Sacramento County, California	391	4.4	1.4	(1.7–7.1)
San Bernardino County, California	395	4.4	1.2	(2.1–6.7)
San Diego County, California	757	4.8	0.8	(3.1–6.5)
San Francisco County, California	219	3.2	1.2	(0.8–5.6)
Santa Clara County, California	374	2.2	0.7	(0.8–3.6)
Adams County, Colorado	491	2.3	0.8	(0.8–3.8)
Arapahoe County, Colorado	869	2.8	0.5	(1.7–3.9)
Boulder County, Colorado	508	N/A [§]	N/A	(N/A)
Denver County, Colorado	861	4.2	0.8	(2.6–5.8)
Douglas County, Colorado	351	1.7	0.8	(0.1–3.3)
El Paso County, Colorado	930	3.9	0.7	(2.5–5.3)
Jefferson County, Colorado	1,083	3.5	0.6	(2.3–4.7)
Larimer County, Colorado	555	2.7	0.7	(1.4–4.0)
Weld County, Colorado	336	4.5	1.2	(2.1–6.9)
Fairfield County, Connecticut	1,303	3.8	0.8	(2.3–5.3)
Hartford County, Connecticut	1,065	3.0	0.5	(1.9–4.1)
New Haven County, Connecticut	1,149	3.3	0.7	(2.0–4.6)
Tolland County, Connecticut	200	3.4	1.5	(0.5–6.3)
Kent County, Delaware	977	5.5	0.8	(3.9–7.1)
New Castle County, Delaware	918	4.1	0.8	(2.6–5.6)
Sussex County, Delaware	987	5.6	1.0	(3.6–7.6)
District of Columbia, District of Columbia	2,851	5.1	0.5	(4.1–6.1)
Duval County, Florida	188	5.3	2.0	(1.4–9.2)
Miami–Dade County, Florida	182	4.6	2.0	(0.6–8.6)
Palm Beach County, Florida	225	4.5	1.8	(1.0–8.0)
Pinellas County, Florida	206	5.8	1.8	(2.3–9.3)
Cobb County, Georgia	189	4.3	1.4	(1.5–7.1)
DeKalb County, Georgia	223	1.4	0.7	(0.1–2.7)
Fulton County, Georgia	210	2.9	1.1	(0.8–5.0)
Hawaii County, Hawaii	1,042	4.5	0.8	(3.0–6.0)
Honolulu County, Hawaii	2,002	4.2	0.5	(3.2–5.2)
Kauai County, Hawaii	444	5.7	1.4	(3.0–8.4)
Maui County, Hawaii	984	4.1	0.8	(2.5–5.7)
Ada County, Idaho	423	2.3	0.7	(1.0–3.6)
Canyon County, Idaho	346	4.4	1.2	(2.1–6.7)
Nez Perce County, Idaho	196	N/A	N/A	(N/A)
Cook County, Illinois	1,137	5.1	0.7	(3.7–6.5)
DuPage County, Illinois	235	3.4	1.2	(1.0–5.8)
Lake County, Indiana	338	4.5	2.0	(0.6–8.4)
Marion County, Indiana	545	5.9	1.3	(3.4–8.4)
Linn County, Iowa	334	5.1	1.2	(2.8–7.4)
Polk County, Iowa	486	4.7	1.0	(2.8–6.6)
Scott County, Iowa	275	4.7	1.4	(1.9–7.5)
Johnson County, Kansas	1,108	2.8	0.5	(1.8–3.8)

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TABLE 69. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Sedgwick County, Kansas	920	3.2	0.6	(2.1–4.3)
Shawnee County, Kansas	437	6.3	1.3	(3.7–8.9)
Wyandotte County, Kansas	257	6.6	1.7	(3.2–10.0)
Jefferson County, Kentucky	470	5.1	1.1	(2.9–7.3)
Caddo Parish, Louisiana	303	4.9	1.5	(2.0–7.8)
East Baton Rouge Parish, Louisiana	437	6.6	1.4	(3.8–9.4)
Jefferson Parish, Louisiana	414	6.4	1.3	(3.9–8.9)
Orleans Parish, Louisiana	241	4.6	1.3	(2.0–7.2)
St. Tammany Parish, Louisiana	221	3.8	1.4	(1.0–6.6)
Cumberland County, Maine	789	4.9	0.8	(3.4–6.4)
Kennebec County, Maine	414	6.4	1.6	(3.2–9.6)
Penobscot County, Maine	409	5.1	1.1	(2.9–7.3)
Sagadahoc County, Maine	199	5.0	1.5	(2.1–7.9)
York County, Maine	565	3.2	0.8	(1.7–4.7)
Anne Arundel County, Maryland	466	4.2	1.1	(2.0–6.4)
Baltimore County, Maryland	731	6.5	1.1	(4.3–8.7)
Calvert County, Maryland	172	4.3	1.8	(0.7–7.9)
Cecil County, Maryland	178	9.7	2.4	(4.9–14.5)
Charles County, Maryland	213	2.7	0.9	(1.0–4.4)
Frederick County, Maryland	379	3.2	0.9	(1.4–5.0)
Harford County, Maryland	193	5.4	2.0	(1.5–9.3)
Howard County, Maryland	245	3.2	1.3	(0.7–5.7)
Montgomery County, Maryland	827	2.3	0.5	(1.3–3.3)
Prince George's County, Maryland	485	4.2	1.0	(2.3–6.1)
Queen Anne's County, Maryland	228	5.2	1.5	(2.2–8.2)
Washington County, Maryland	303	7.4	1.7	(4.2–10.6)
Baltimore City, Maryland	395	5.1	1.2	(2.8–7.4)
Barnstable County, Massachusetts	431	3.6	1.0	(1.6–5.6)
Bristol County, Massachusetts	2,524	4.2	0.7	(2.9–5.5)
Essex County, Massachusetts	1,879	2.7	0.5	(1.8–3.6)
Franklin County, Massachusetts	190	N/A	N/A	(N/A)
Hampden County, Massachusetts	1,403	5.0	0.8	(3.5–6.5)
Hampshire County, Massachusetts	223	3.8	1.4	(1.1–6.5)
Middlesex County, Massachusetts	2,681	3.4	0.5	(2.4–4.4)
Norfolk County, Massachusetts	854	3.4	0.6	(2.2–4.6)
Plymouth County, Massachusetts	589	2.0	0.6	(0.9–3.1)
Suffolk County, Massachusetts	1,471	4.0	0.6	(2.9–5.1)
Worcester County, Massachusetts	1,727	2.8	0.5	(1.8–3.8)
Kent County, Michigan	319	4.7	1.3	(2.1–7.3)
Macomb County, Michigan	377	4.6	1.2	(2.3–6.9)
Oakland County, Michigan	758	3.8	0.8	(2.3–5.3)
Wayne County, Michigan	1,552	6.7	0.9	(4.9–8.5)
Anoka County, Minnesota	201	5.3	1.5	(2.3–8.3)
Dakota County, Minnesota	222	3.3	1.1	(1.2–5.4)
Hennepin County, Minnesota	603	3.6	0.8	(2.1–5.1)
Ramsey County, Minnesota	280	3.5	1.0	(1.5–5.5)
DeSoto County, Mississippi	224	3.7	1.3	(1.2–6.2)
Hinds County, Mississippi	257	6.5	1.6	(3.4–9.6)
Jackson County, Missouri	375	5.3	1.3	(2.8–7.8)
St. Louis County, Missouri	392	5.5	1.3	(3.0–8.0)
St. Louis City, Missouri	273	6.2	1.7	(2.9–9.5)
Gallatin County, Montana	420	1.5	0.6	(0.3–2.7)
Silver Bow County, Montana	423	4.4	0.9	(2.6–6.2)
Yellowstone County, Montana	391	6.2	1.2	(3.8–8.6)
Adams County, Nebraska	391	4.2	1.0	(2.2–6.2)
Dakota County, Nebraska	488	4.5	1.1	(2.4–6.6)
Douglas County, Nebraska	602	2.4	0.6	(1.2–3.6)
Hall County, Nebraska	395	4.5	1.1	(2.4–6.6)
Lancaster County, Nebraska	612	4.7	0.9	(3.0–6.4)
Lincoln County, Nebraska	389	3.9	0.9	(2.1–5.7)
Madison County, Nebraska	324	4.4	1.2	(2.1–6.7)
Sarpy County, Nebraska	398	2.4	0.7	(1.0–3.8)
Scotts Bluff County, Nebraska	602	5.2	1.0	(3.3–7.1)

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TABLE 69. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Seward County, Nebraska	240	1.8	0.8	(0.2–3.4)
Clark County, Nevada	1,003	3.4	0.6	(2.2–4.6)
Washoe County, Nevada	1,114	4.5	0.7	(3.2–5.8)
Coos County, New Hampshire	533	5.8	1.1	(3.6–8.0)
Grafton County, New Hampshire	628	3.3	0.8	(1.8–4.8)
Hillsborough County, New Hampshire	1,027	3.3	0.6	(2.0–4.6)
Merrimack County, New Hampshire	463	3.3	0.9	(1.5–5.1)
Rockingham County, New Hampshire	774	3.1	0.8	(1.5–4.7)
Strafford County, New Hampshire	448	5.2	1.1	(3.1–7.3)
Atlantic County, New Jersey	382	3.5	0.9	(1.7–5.3)
Bergen County, New Jersey	467	3.2	1.0	(1.3–5.1)
Burlington County, New Jersey	406	2.4	0.7	(1.1–3.7)
Camden County, New Jersey	396	5.4	1.6	(2.3–8.5)
Cape May County, New Jersey	412	4.9	1.4	(2.2–7.6)
Essex County, New Jersey	684	5.3	1.0	(3.3–7.3)
Gloucester County, New Jersey	374	4.2	1.1	(2.0–6.4)
Hudson County, New Jersey	585	3.0	0.8	(1.5–4.5)
Hunterdon County, New Jersey	367	2.2	0.8	(0.7–3.7)
Middlesex County, New Jersey	446	3.9	1.3	(1.4–6.4)
Monmouth County, New Jersey	384	2.7	0.8	(1.1–4.3)
Morris County, New Jersey	501	4.0	1.0	(2.1–5.9)
Ocean County, New Jersey	403	2.1	0.7	(0.8–3.4)
Passaic County, New Jersey	311	4.1	1.2	(1.8–6.4)
Somerset County, New Jersey	412	3.4	0.9	(1.6–5.2)
Sussex County, New Jersey	360	2.2	0.8	(0.7–3.7)
Union County, New Jersey	340	4.1	1.2	(1.8–6.4)
Warren County, New Jersey	365	3.4	1.1	(1.2–5.6)
Bernalillo County, New Mexico	758	4.0	0.8	(2.5–5.5)
Dona Ana County, New Mexico	389	5.0	1.2	(2.7–7.3)
Sandoval County, New Mexico	204	2.0	1.0	(0.1–3.9)
Santa Fe County, New Mexico	400	3.1	0.9	(1.4–4.8)
Valencia County, New Mexico	195	8.4	3.1	(2.3–14.5)
Erie County, New York	389	5.7	1.3	(3.2–8.2)
Kings County, New York	364	5.5	1.5	(2.7–8.3)
Monroe County, New York	298	2.5	1.0	(0.6–4.4)
Nassau County, New York	364	2.9	0.9	(1.1–4.7)
New York County, New York	482	5.3	1.4	(2.5–8.1)
Queens County, New York	355	3.3	0.9	(1.5–5.1)
Suffolk County, New York	428	3.8	1.1	(1.6–6.0)
Westchester County, New York	265	N/A	N/A	(N/A)
Buncombe County, North Carolina	266	2.3	1.0	(0.3–4.3)
Cabarrus County, North Carolina	258	5.3	1.4	(2.5–8.1)
Catawba County, North Carolina	325	4.5	1.4	(1.7–7.3)
Cumberland County, North Carolina	319	6.4	1.7	(3.0–9.8)
Durham County, North Carolina	259	3.9	1.5	(1.0–6.8)
Forsyth County, North Carolina	295	2.2	0.8	(0.7–3.7)
Gaston County, North Carolina	300	4.0	1.1	(1.9–6.1)
Guilford County, North Carolina	309	5.3	1.4	(2.6–8.0)
Henderson County, North Carolina	231	3.2	1.1	(1.0–5.4)
Johnston County, North Carolina	313	3.0	0.9	(1.1–4.9)
Mecklenburg County, North Carolina	469	3.8	1.0	(1.8–5.8)
New Hanover County, North Carolina	286	3.0	1.1	(0.9–5.1)
Orange County, North Carolina	288	3.7	1.2	(1.4–6.0)
Randolph County, North Carolina	283	6.1	1.5	(3.2–9.0)
Union County, North Carolina	270	3.9	1.1	(1.7–6.1)
Wake County, North Carolina	365	2.4	0.8	(0.9–3.9)
Burleigh County, North Dakota	423	3.9	1.0	(1.9–5.9)
Cass County, North Dakota	572	3.7	0.8	(2.1–5.3)
Ward County, North Dakota	312	5.4	1.5	(2.4–8.4)
Cuyahoga County, Ohio	619	4.4	0.8	(2.8–6.0)
Franklin County, Ohio	554	4.8	1.1	(2.7–6.9)
Hamilton County, Ohio	619	3.9	0.7	(2.5–5.3)
Lucas County, Ohio	582	6.3	1.1	(4.1–8.5)

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TABLE 69. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
Mahoning County, Ohio	619	3.7	0.8	(2.1–5.3)
Montgomery County, Ohio	585	4.0	0.8	(2.5–5.5)
Stark County, Ohio	635	6.1	1.1	(4.0–8.2)
Summit County, Ohio	1,605	3.9	0.5	(3.0–4.8)
Cleveland County, Oklahoma	305	5.6	1.4	(2.8–8.4)
Oklahoma County, Oklahoma	904	6.9	0.9	(5.2–8.6)
Tulsa County, Oklahoma	1,153	4.8	0.6	(3.6–6.0)
Clackamas County, Oregon	336	4.6	1.1	(2.4–6.8)
Multnomah County, Oregon	568	3.4	0.8	(1.8–5.0)
Washington County, Oregon	339	3.6	1.0	(1.7–5.5)
Allegheny County, Pennsylvania	582	3.6	0.8	(2.0–5.2)
Bucks County, Pennsylvania	235	3.2	1.4	(0.5–5.9)
Delaware County, Pennsylvania	234	4.4	1.4	(1.6–7.2)
Fayette County, Pennsylvania	1,082	6.6	1.1	(4.4–8.8)
Luzerne County, Pennsylvania	1,043	5.7	0.8	(4.1–7.3)
Montgomery County, Pennsylvania	323	1.7	0.6	(0.5–2.9)
Philadelphia County, Pennsylvania	1,312	6.9	1.2	(4.6–9.2)
Westmoreland County, Pennsylvania	195	5.9	1.8	(2.3–9.5)
Bristol County, Rhode Island	198	3.2	1.2	(0.8–5.6)
Kent County, Rhode Island	542	3.5	0.7	(2.1–4.9)
Newport County, Rhode Island	331	3.1	0.9	(1.4–4.8)
Providence County, Rhode Island	1,921	4.1	0.5	(3.1–5.1)
Washington County, Rhode Island	451	3.6	0.8	(2.0–5.2)
Aiken County, South Carolina	355	4.3	1.1	(2.2–6.4)
Beaufort County, South Carolina	539	2.4	0.7	(1.1–3.7)
Berkeley County, South Carolina	228	6.1	2.1	(2.1–10.1)
Charleston County, South Carolina	544	4.2	1.0	(2.2–6.2)
Greenville County, South Carolina	437	6.7	1.7	(3.4–10.0)
Horry County, South Carolina	542	4.7	0.9	(2.9–6.5)
Laurens County, South Carolina	205	9.3	4.2	(1.0–17.6)
Orangeburg County, South Carolina	388	6.3	1.3	(3.7–8.9)
Richland County, South Carolina	557	5.7	1.5	(2.8–8.6)
Minnehaha County, South Dakota	501	3.5	0.7	(2.1–4.9)
Pennington County, South Dakota	574	4.6	1.0	(2.7–6.5)
Davidson County, Tennessee	284	5.3	1.3	(2.7–7.9)
Shelby County, Tennessee	241	4.9	1.5	(1.9–7.9)
Bexar County, Texas	820	4.7	0.8	(3.2–6.2)
Dallas County, Texas	310	3.5	1.0	(1.5–5.5)
El Paso County, Texas	352	4.2	1.1	(2.0–6.4)
Harris County, Texas	627	6.5	1.2	(4.2–8.8)
Lubbock County, Texas	357	6.5	1.6	(3.3–9.7)
Randall County, Texas	204	3.3	1.2	(0.9–5.7)
Smith County, Texas	369	3.9	0.9	(2.0–5.8)
Tarrant County, Texas	371	4.5	1.2	(2.2–6.8)
Travis County, Texas	363	3.4	1.0	(1.5–5.3)
Wichita County, Texas	326	11.5	2.2	(7.1–15.9)
Davis County, Utah	253	3.7	1.2	(1.4–6.0)
Salt Lake County, Utah	973	4.0	0.6	(2.8–5.2)
Summit County, Utah	171	3.1	1.3	(0.6–5.6)
Tooele County, Utah	168	6.1	2.3	(1.6–10.6)
Utah County, Utah	275	6.0	1.7	(2.7–9.3)
Weber County, Utah	266	5.7	1.3	(3.2–8.2)
Chittenden County, Vermont	1,023	1.7	0.4	(0.9–2.5)
Franklin County, Vermont	312	3.8	1.1	(1.7–5.9)
Orange County, Vermont	271	2.8	1.0	(0.8–4.8)
Rutland County, Vermont	533	3.1	0.7	(1.6–4.6)
Washington County, Vermont	485	3.3	0.8	(1.7–4.9)
Windsor County, Vermont	527	4.3	0.9	(2.5–6.1)
Benton County, Washington	297	6.3	1.6	(3.2–9.4)
Chelan County, Washington	435	4.1	1.0	(2.1–6.1)
Clark County, Washington	1,151	3.5	0.6	(2.4–4.6)
Douglas County, Washington	374	3.4	1.0	(1.4–5.4)
Franklin County, Washington	170	8.9	2.9	(3.1–14.7)

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TABLE 69. (Continued) Estimated prevalence of adults aged ≥ 45 years who have ever been told by a doctor they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2008

County	Sample size	%	SE*	(95% CI) [†]
King County, Washington	2,499	2.5	0.3	(1.9–3.1)
Kitsap County, Washington	693	3.3	0.6	(2.2–4.4)
Pierce County, Washington	1,218	5.3	0.7	(3.9–6.7)
Snohomish County, Washington	1,200	3.8	0.6	(2.7–4.9)
Spokane County, Washington	915	3.7	0.6	(2.5–4.9)
Thurston County, Washington	1,148	4.0	0.6	(2.8–5.2)
Yakima County, Washington	574	4.0	1.0	(2.1–5.9)
Kanawha County, West Virginia	337	6.4	1.3	(3.8–9.0)
Milwaukee County, Wisconsin	685	3.6	1.1	(1.4–5.8)
Campbell County, Wyoming	330	2.4	0.9	(0.6–4.2)
Fremont County, Wyoming	481	3.9	0.9	(2.1–5.7)
Laramie County, Wyoming	869	4.9	0.8	(3.3–6.5)
Natrona County, Wyoming	750	4.8	0.9	(3.1–6.5)
Sweetwater County, Wyoming	333	3.1	0.9	(1.3–4.9)
<i>Median</i>		4.1		
<i>Range</i>		1.4–11.5		

* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was <50 or if the confidence interval half width is >10.

TABLE 70. Selected Healthy People 2010 Objectives*† and estimated prevalence ranges for selected indicators by state, metropolitan and micropolitan statistical area (MMSA), and county — United States, Behavioral Risk Factor Surveillance System, 2008

Objective Number	Objective	Year 2010 target (%)	Prevalence range for states† (%)	Prevalence range for MMSAs‡ (%)	Prevalence range for counties¶ (%)
1-1	Increase the proportion of persons with health insurance**	100	72.4–95.6	60.5–96.9	60.5–97.9
3-11b	Increase the proportion of women (aged ≥18 years) who received a Papanicolaou (PAP) test within preceding 3 years	90	66.6–88.9	65.7–93.2	65.8–96.1
3-12	Increase the proportion of adults (aged ≥50 years) who receive a colorectal cancer screening examination				
3-12a	Fecal Occult Blood Test within preceding 2 years	33††	7.5–29.0	7.1–50.7	6.5–39.9
3-12b	Sigmoidoscopy/colonoscopy§§ in lifetime	50	38.3–74.3	44.7–77.9	45.0–80.1
3-13	Increase the proportion of women (aged ≥40 years) who received a mammogram during the preceding 2 years	70	63.8–84.9	61.1–88.0	61.1–88.0
14-29a	Increase the proportion of adults (aged ≥65 years) who are vaccinated against influenza	90	30.6–78.1	52.1–82.4	51.3–85.8
14-29b	Increase the proportion of adults (aged ≥65 years) who have ever been vaccinated against pneumococcal disease	90	28.4–73.0	45.6–81.8	40.7–83.2
19-2	Reduce the proportion of adults (aged ≥20 years) who are obese (BMI ≥30.0)	15	19.9–34.0	15.3–39.9	12.9–39.9
21-4	Reduce the proportion of older adults who have had all their natural teeth extracted¶¶	<22††	9.6–37.8	5.2–36.3	4.2–34.2
22-1	Reduce the proportion of adults (aged ≥18 years) who engage in no leisure-time physical activity	20	18.1–47.3	12.3–40.1	9.8–40.3
26-11c	Reduce the proportion of adults (aged ≥18 years) who engage in binge drinking during the preceding month	13.4††	8.2–22.8	2.9–25.1	2.9–25.8
27-1a	Reduce the proportion of adults (aged ≥18 years) who smoke cigarettes	12	6.4–27.4	4.9–30.9	4.7–30.3

* Source: Public Health Service. Healthy People 2010: Understanding and improving health. 2nd ed. Washington, DC: US Department of Health and Human Services; 2000.

† Certain objectives may differ slightly from BRFSS definitions. BRFSS prevalence estimates are not age adjusted.

‡ Selected metropolitan and micropolitan statistical areas (MMSAs).

¶ Selected counties within the MMSAs for which data were available.

** Baseline measured insurance coverage among persons aged <65 years. Based on 1997 National Health Interview Survey (NHIS) data.

†† Revised targets. Source: wonder.cdc.gov/data2010.

§§ Revised subobjective to include protoscopy and colonoscopy as well as sigmoidoscopy. BRFSS measured sigmoidoscopy and colonoscopy. Source: <http://healthypeople.gov/data/midcourse/html/forusareas/FA03Modifications.htm>.

¶¶ Baseline was 26 for adults aged 65–74 years who have had all their natural teeth extracted. Based on 1997 NHIS data. BRFSS data are for all adults aged ≥65 years.

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