



# MMWR<sup>TM</sup>

## Morbidity and Mortality Weekly Report

[www.cdc.gov/mmwr](http://www.cdc.gov/mmwr)

Surveillance Summaries

February 5, 2010 / Vol. 59 / No. SS-1

### **Surveillance of Certain Health Behaviors and Conditions Among States and Selected Local Areas – Behavioral Risk Factor Surveillance System, United States, 2007**

The *MMWR* series of publications is published by Surveillance, Epidemiology, and Laboratory Services, Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services, Atlanta, GA 30333.

**Suggested Citation:** Centers for Disease Control and Prevention. [Title]. *MMWR* 2010;59(No. SS-#):[inclusive page numbers].

**Centers for Disease Control and Prevention**

- Thomas R. Frieden, MD, MPH  
*Director*
- Peter A. Briss, MD, MPH  
*Acting Associate Director for Science*
- James W. Stephens, PhD  
*Office of the Associate Director for Science*
- Stephen B. Thacker, MD, MSc  
*Acting Deputy Director for Surveillance, Epidemiology, and Laboratory Services*

**Editorial and Production Staff**

- Frederic E. Shaw, MD, JD  
*Editor, MMWR Series*
- Christine G. Casey, MD  
*Deputy Editor, MMWR Series*
- Susan F. Davis, MD  
*Associate Editor, MMWR Series*
- Teresa F. Rutledge  
*Managing Editor, MMWR Series*
- David C. Johnson  
*Lead Technical Writer-Editor*
- Douglas J. Bialecki  
*Project Editor*
- Martha F. Boyd  
*Lead Visual Information Specialist*
- Malbea A. LaPete  
Stephen R. Spriggs  
Terraye M. Starr  
*Visual Information Specialists*
- Kim L. Bright  
Quang M. Doan, MBA  
Phyllis H. King  
*Information Technology Specialists*

**Editorial Board**

- William L. Roper, MD, MPH, Chapel Hill, NC, Chairman
- Virginia A. Caine, MD, Indianapolis, IN
- Jonathan E. Fielding, MD, MPH, MBA, Los Angeles, CA
- David W. Fleming, MD, Seattle, WA
- William E. Halperin, MD, DrPH, MPH, Newark, NJ
- King K. Holmes, MD, PhD, Seattle, WA
- Deborah Holtzman, PhD, Atlanta, GA
- John K. Iglehart, Bethesda, MD
- Dennis G. Maki, MD, Madison, WI
- Sue Mallonee, MPH, Oklahoma City, OK
- Patricia Quinlisk, MD, MPH, Des Moines, IA
- Patrick L. Remington, MD, MPH, Madison, WI
- Barbara K. Rimer, DrPH, Chapel Hill, NC
- John V. Rullan, MD, MPH, San Juan, PR
- William Schaffner, MD, Nashville, TN
- Anne Schuchat, MD, Atlanta, GA
- Dixie E. Snider, MD, MPH, Atlanta, GA
- John W. Ward, MD, Atlanta, GA

**CONTENTS**

- Introduction ..... 2
- Methods ..... 2
- Results ..... 3
- Discussion..... 7
- References ..... 10

# Surveillance of Certain Health Behaviors and Conditions Among States and Selected Local Areas – Behavioral Risk Factor Surveillance System, United States, 2007

Prepared by

Pranesh Chowdhury MBBS, MPH, Lina Balluz, ScD, MPH, Machell Town, MS, Farah M Chowdhury, MBBS, MPH, William Bartoli, William Garvin, Haci Akcin, MS, Kurt J. Greenlund, PhD, Wayne Giles, MD

Division of Adult and Community Health, National Center for Chronic Disease Prevention and Health Promotion, CDC

## Abstract

**Problem:** Chronic diseases (e.g., heart disease, cancer, stroke, and diabetes) are the leading causes of death in the United States. Controlling health risk behaviors (e.g., smoking, physical inactivity, poor diet, and excessive drinking) and using preventive health-care services (e.g., cancer, hypertension, and cholesterol screenings) can reduce morbidity and mortality from chronic diseases. Monitoring health-risk behaviors, chronic health conditions, and preventive care practices is essential to develop health promotion activities, intervention programs, and health policies at the state, city, and county levels.

**Reporting Period Covered:** January 2007–December 2007

**Description of the System:** The Behavioral Risk Factor Surveillance System (BRFSS) is a state-based, on-going, random-digit-dialed household telephone survey of noninstitutionalized adults aged  $\geq 18$  years residing in the United States. BRFSS collects data on health-risk behaviors and use of preventative health services related to the leading causes of death and disability in the United States. This report presents results for 2007 for all 50 states, the District of Columbia, the Commonwealth of Puerto Rico, Guam, the Virgin Islands, 184 metropolitan and micropolitan statistical areas (MMSAs), and 298 counties.

**Results:** In 2007, prevalence estimates of risk behaviors, chronic conditions, and the use of preventive 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 subject. *Adults who reported fair or poor health:* 11% to 32% for states and territories and 6% to 31% for MMSAs and counties. *Adults with health-care coverage:* 71% to 94% for states and territories and 51% to 97% for MMSAs and counties. *Annual influenza vaccination among adults aged  $\geq 65$  years:* 32% to 80% for states and territories, 48% to 83% for MMSAs, and 44% to 88% for counties. *Pneumococcal vaccination among adults aged  $\geq 65$  years:* 26% to 74% for states and territories, 44% to 83% for MMSAs, and 39% to 87% for counties. *Adults who had their cholesterol checked within the preceding 5 years:* 66% to 85% for states and territories and 58% to 90% for MMSAs and counties. *Adults who consumed at least 5 servings of fruits and vegetables per day:* 14% to 33% for states and territories, 16% to 34% for MMSAs and 14% to 37% for counties. *Adults who reported no leisure-time physical activity:* 17% to 44% for states and territories and 9% to 38% for MMSAs and counties. *Adults who engaged in moderate or vigorous physical activity:* 31% to 61% for states and territories and 36% to 67% for MMSAs and counties. *Adults who engaged in only vigorous physical activity:* 19% to 40% for states and territories and 15% to 45% for MMSAs and counties. *Cigarette smoking among adults:* 9% to 31% for states and territories, 7% to 34% for MMSAs, and 7% to 30% for counties. *Binge drinking among adults:* 3% to 8% for states and territories. *Adults classified as overweight:* 33% to 40% for states and territories and 26% to 47% for MMSAs and counties. *Adults aged  $\geq 20$  years who were obese:* 20% to 34% for states and territories and 14% to 38% for MMSAs and counties. *Adults who were told of a diabetes diagnosis:* 5% to 13% for states and territories and 2% to 17% for MMSAs and counties. *Adults with high blood pressure diagnosis:* 21% to 35% for states and territories and 16% to 38% for MMSAs and counties. *Adults who had high blood cholesterol:* 28% to 43% for states and territories, 29% to 49% for MMSAs, and 26% to 51% for counties. *Adults with a history of coronary heart disease:* 2% to 14% for states and territories, MMSAs, and counties. *Adults who were told of a stroke diagnosis:* 1% to 7% for states and territories, MMSAs, and counties. *Adults who were diagnosed with arthritis:* 14% to 36% for states and territories and 16% to 40% for MMSAs and

**Corresponding author:** Lina Balluz, ScD, MPH, Division of Adult and Community Health, National Center for Chronic Disease Prevention and Health Promotion, MS K-66, 4770 Buford Hwy, N.E., Atlanta, GA 30341. Telephone: 770-488-2466; Fax: 770-488-8150; E-mail: lballuz@cdc.gov.

counties. *Adults who had asthma*: 5% to 10% for states and territories and 3% to 13% for MMSAs and counties. *Adults with activity limitation associated with physical, mental, or emotional problems*: 10% to 26% for states and territories. *Adults who required special equipment because of health problems*: 3% to 10% for states and territories and 3% to 14% for MMSAs and counties.

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

**Public Health Actions:** *Healthy People 2010* (HP 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.

## Introduction

Chronic diseases (e.g., heart disease, cancer, stroke and diabetes) are the leading causes of death (1) and disability in the United States (2). Engaging in healthy behaviors (e.g., reducing smoking, being more physically active, and eating a nutritious diet) and using preventive services (e.g., screening for blood pressure, blood cholesterol and cancer and receiving recommended vaccinations) can reduce morbidity and premature mortality from chronic diseases (3). The estimated prevalence of health behavior risk factors, chronic conditions, and use of preventive care services varies substantially across the United States. Ongoing surveillance is essential to identify groups at highest risk and to design and implement appropriate public health programs and policies.

BRFSS is a state-based, ongoing telephone survey of adults aged  $\geq 18$  years conducted by the state health departments with assistance from CDC. It is the largest continuously conducted telephone survey in the world with more than 350,000 adult interviews completed each year. Since 1984, BRFSS has been the main source for states on health-risk behaviors, chronic health conditions, and preventive health services primarily related to chronic disease and injury. BRFSS data are used to set health goals and to monitor progress and success of public health programs and policies at the national and state levels. Since 2002, the large sample size in BRFSS facilitated calculation of prevalence estimates for selected metropolitan and micropolitan statistical areas (MMSAs), metropolitan divisions, and selected counties. This report provides comparable prevalence estimates for selected risk behaviors, preventive services, and chronic conditions by states and territories, and MMSAs and counties.

HP 2010 sets forth a national agenda to prevent or delay diseases, decrease morbidity and mortality, and to improve

healthy-related quality of life for all Americans (4). HP 2010 includes specific objectives to be achieved by 2010 for various modifiable risk factors and preventive services. These objectives can be used to monitor and develop health promotion and disease prevention programs at the state and local levels. This report contains comparisons between 2007 BRFSS data and certain HP 2010 objectives.

## Methods

In 2007, BRFSS was conducted in all 50 states, the District of Columbia, Puerto Rico, Guam, and the U.S. Virgin Islands. BRFSS uses a multistage sampling design based on random-digit-dialing methods to select a representative sample from the noninstitutionalized adult population aged  $\geq 18$  years in each state and territory. Details on methodology, random sampling procedures, design, and reliability and validity of measures used in BRFSS have been described in previous publications (5,6).

## Questionnaire

The standard BRFSS questionnaire consists of three parts: 1) core questions, 2) optional supplemental modules, which are sets of questions on specific topics (e.g., diabetes, healthy-related quality of life, arthritis management); and 3) state-added questions. All 50 states, the District of Columbia, and three territories ask the same core questions. Optional modules and state-added questions are included at their discretion. State-added questions address state-specific health-care concerns. The core questions address demographics, health status, number of healthy days, health-related quality of life, health-care access, exercise or leisure time physical activity, prevalence of diabetes, high blood pressure, cardiovascular diseases, cholesterol aware-

ness, asthma, immunization including flu and pneumonia vaccination among older adults, hepatitis vaccination, tobacco/cigarette use, alcohol consumption, disabilities, arthritis burden, fruit and vegetable consumption, moderate and vigorous physical activity, human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS), emotional support and life satisfaction, and gastrointestinal disease.

In 2007, the following optional modules were selected: diabetes (40 states), random child selection (33 states), childhood asthma prevalence (33 states), mental illness and stigma (26 states), cardiovascular health (20 states), actions to control high blood pressure (19 states), arthritis management (19 states), heart attack and stroke (13 states), women's health (nine states), adult asthma history (eight states), colorectal cancer screening (five states), visual impairment and access to eye care (five states), sexual violence (five states), general preparedness (three states), intimate partner violence (three states), prostate cancer screening (three states), symptoms of healthy days (one state), and reaction to race (one state).

This report focuses on 1) health status indicators (e.g., self-reported fair or poor health and health-care coverage), 2) preventive health-care practices (e.g., influenza and pneumococcal vaccinations for persons aged  $\geq 65$  years and cholesterol checking in the preceding 5 years), 3) health-risk behaviors (e.g., no or minimal daily fruit or vegetable consumption, no or minimal physical activity participation or leisure time, current cigarette smoking, and binge and heavy drinking), 4) chronic health conditions (e.g., obesity, diabetes, high blood pressure, high cholesterol, history of coronary heart disease including heart attack and angina, and history of stroke), and 5) other chronic conditions (e.g., arthritis, current asthma, activity limitation because of physical, mental, or emotional health problems, and use of special equipment [e.g., a cane, wheelchair, special bed, or special telephone] because of health problems). The 2007 and all other BRFSS questionnaires can be obtained from: <http://www.cdc.gov/brfss/questionnaires/english.htm>.

## Data Collection and Processing

Trained interviewers administer the BRFSS questionnaire using a computer-assisted telephone interviewing system. Data are collected monthly by each state and territory. After the monthly interviewing cycle concludes, data are submitted to CDC for reliability checks and analyses preparation.

## Data Weighting

At the end of the survey year, CDC edits and aggregates the monthly data files to create a yearly sample for each state. Each sample is weighted to the respondent's probability of selection and to the age- and sex-specific population or age-, sex-, and

race-specific population using the 2007 census projections reported by the census bureau for each state. State-level weights are adjusted to produce MMSA- and county-level weights. These sampling weights are used to calculate BRFSS state and territory-, MMSA-, and county-level prevalence estimates. MMSAs used in this report were defined by the Office of Management and Budget in December 2006. Respondents were assigned to a particular MMSA based on their Federal Information Processing Standard (FIPS) county code. Aggregated data from states were used to produce national prevalence estimates. Detailed weighting and analytic methodologies have been documented elsewhere (5,7).

## Statistical Analyses

SAS<sup>®</sup> and SUDAAN<sup>®</sup> (release 9.0.1; Research Triangle Institute, Research Triangle Park, North Carolina) were used in the analyses to account for the complex sampling design and to calculate prevalence estimates, standard errors, and 95% confidence intervals (CIs) (8,9). Statistics were not reported if the unweighted sample size for the denominator was  $< 50$  or the CI half width was  $> 10$ . Only MMSAs with  $\geq 500$  respondents and  $\geq 19$  respondents in all the final weighting classes and counties within selected MMSAs were included. Within each MMSA or county, weighting classes were based on age and sex cross-classification totals or age, sex, and race cross-classification totals. Responses coded as "do not know" or "refused" were excluded from the analyses.

## Results

This report presents results for 2007 from the 54 states and territories, 184 MMSAs, and 298 counties with an adequate sample size to produce stable prevalence estimates. In 2007, a total of 430,912 interviews were completed and ranged from 657 in Guam, to 39,549 in Florida (median: 6,564). This report presents prevalence of health status, access to health care, use of preventive health-care services, health behaviors, and selected chronic conditions.

According to the Council of American Survey and Research Organizations (CASRO) guidelines, the 2007 BRFSS CASRO cooperation rate (the proportion of all respondents interviewed of all eligible units in which a respondent was selected and actually contacted) ranged from 49.6% in New Jersey, to 84.6% in Minnesota (median: 72.1%) (7).

## Health 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 2007, among adults aged  $\geq 18$  years, the estimated prevalence of self-reported fair or poor health ranged from 10.9% in Utah to 32.2% in Puerto Rico (median: 15.2%) (Table 1). Among 184 MMSAs, the estimated prevalence of self-reported fair or poor health among respondents ranged from 7.2% in Lincoln, Nebraska, to 31.2% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 15.0%) (Table 2). Among 298 counties, the estimated prevalence of self-reported fair or poor health among respondents ranged from 5.7% in Davis County, Utah, to 30.6% in Webb County, Texas (median: 14.3%) (Table 3).

### Health-Care Coverage

Health-care coverage was defined as respondents having reported that they had private health insurance, prepaid plans (e.g., health maintenance organizations) or government health plans (e.g., Medicare or Medicaid). In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of health-care coverage ranged from 71.3% in the U.S. Virgin Islands to 94.0% in Hawaii (median: 85.6%) (Table 4). Among 184 MMSAs, the estimated prevalence ranged from 51.2% in McAllen-Edinburg-Mission, Texas, to 95.4% in Cambridge-Newton-Framingham, Massachusetts (median: 85.5%) (Table 5). Among selected counties, the estimated prevalence ranged from 51.2% in Hidalgo County, Texas, to 96.8% in Norfolk County, Massachusetts (median: 86.3%) (Table 6).

## Preventive Practices

### Influenza Vaccination

In 2007, among adults aged  $\geq 65$  years, the estimated prevalence of influenza vaccination during the preceding 12 months ranged from 32.2% in Puerto Rico to 80.0% in Rhode Island (median: 71.9%) (Table 7). Among selected MMSAs, the estimated prevalence ranged from 48.3% in Miami-Fort Lauderdale-Miami Beach, Florida, to 83.4% in Cambridge-Newton-Framingham, Massachusetts (median: 72.6%) (Table 8). Among selected counties, the estimated prevalence ranged from 43.8% in Miami-Dade County, Florida, to 88.2% in Orange County, North Carolina (median: 73.4%) (Table 9).

### Pneumococcal Vaccination

In 2007, among adults aged  $\geq 65$  years, the estimated prevalence of pneumococcal vaccination ranged from 26.1% in Puerto Rico to 74.0% in Oregon (median: 67.2%) (Table 10). Among selected MMSAs, the estimated prevalence ranged from 43.7% in Miami-Fort Lauderdale-Miami Beach, Florida, to 82.8% in Bangor, Maine (median: 68.0%) (Table 11). Among selected counties, the estimated prevalence ranged from 38.6% in Miami-Dade County, Florida, to 86.7% in Douglas County, Colorado (median: 69.0%) (Table 12).

### Blood Cholesterol Checked During Preceding 5 Years

In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of having blood cholesterol checked during the preceding 5 years ranged from 65.9% in Utah to 85.0% in the District of Columbia (median: 74.9%) (Table 13). Among selected MMSAs, the estimated prevalence ranged from 57.6% in El Paso, Texas, to 89.8% in Barnstable Town, Massachusetts (median: 76.5%) (Table 14). Among selected counties, the estimated prevalence ranged from 57.6% in El Paso County, Texas, to 89.9% in Norfolk County, Massachusetts, and 89.9% in Gaston County, North Carolina (median: 78.1%) (Table 15).

### Nutrition

In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of consuming at least 5 servings of fruits or vegetables per day ranged from 13.7% in Puerto Rico to 32.5% in the District of Columbia (median: 24.3%) (Table 16). Among selected MMSAs, the estimated prevalence ranged from 16.2% in Huntington-Ashland, West Virginia-Kentucky-Ohio, to 34.0% in Kapaa, Hawaii (median: 24.6%) (Table 17). Among selected counties, the estimated prevalence ranged from 13.7% in Wyandotte County, Kansas, to 37.4% in Arlington County, Virginia (median: 24.7%) (Table 18).

### Physical Activity

Leisure-time physical activity was defined as participating in exercise (e.g., running, calisthenics, golf, gardening, or brisk walking) other than as part of the respondent's regular work during the preceding month. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of no leisure-time physical activity by state and territory ranged from 16.7% in Minnesota to 43.7% in Puerto Rico (median: 23.0%) (Table 19). Among the selected MMSAs, the estimated prevalence ranged from 8.8% in Boulder, Colorado, to 37.5% in Clewiston, Florida (median: 22.4%) (Table 20). Among counties, the estimated prevalence ranged from 8.6% in Douglas County, Colorado, to 37.5% in Hendry County, Florida (median: 22.3%) (Table 21).

Moderate or vigorous physical activity was defined as participating in moderate exercise (e.g., brisk walking, bicycling, vacuuming, gardening, or anything else that causes a small increase in breathing and heart rate on at least 5 days per week for at least 30 minutes each day) or vigorous exercise (e.g., running, aerobics, heavy yard work, or anything else that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day) other than the respondent's regular work in a usual week. In 2007, among adults by state and territory, the estimated prevalence of moderate or vigorous physical activity ranged from 30.9% in Puerto Rico, to 60.8% in Alaska (median: 49.2%) (Table 22). Among the selected MMSAs, the estimated prevalence ranged from 37.3% in Chattanooga, Tennessee-Georgia, to 67.1% in Boulder, Colorado (median: 50.3%) (Table 23). Among counties, the estimated prevalence of moderate physical activity ranged from 35.9% in Hamilton County, Tennessee, to 67.1% in Boulder County, Colorado (median: 50.0%) (Table 24).

Vigorous physical activity was defined as participating in exercise (e.g., running, aerobics, heavy yard work, or anything else that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day) other than the respondent's regular work in a usual week. In 2007, among adults by state and territory, the estimated prevalence of vigorous physical activity ranged from 18.5% in Tennessee, to 39.5% in Alaska (median: 28.1%) (Table 25). Among the selected MMSAs, the estimated prevalence ranged from 15.4% in Charleston, West Virginia, to 44.1% in Provo-Orem, Utah (median: 28.1%) (Table 26). Among counties, the estimated prevalence of vigorous physical activity ranged from 15.0% in Sullivan County, Tennessee, to 44.5% in Utah County, Utah (median: 28.4%) (Table 27).

## Health Risk Behaviors

### Current Cigarette Smoking

Respondents were categorized as current smokers if they reported having smoked at least 100 cigarettes during their lifetime and indicated that they smoked every day or occasionally at the time of the survey. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of current smokers ranged from 8.7% in the U.S. Virgin Islands to 31.0% in Guam (median: 19.7%) (Table 28). Among selected MMSAs, the estimated prevalence ranged from 6.5% in Provo-Orem, Utah, to 34.4% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 19.7%) (Table 29). Among selected counties, the estimated prevalence ranged from 6.5% in Utah County, Utah, to 29.7% in Pasco County, Florida (median: 19.0%) (Table 30).

## Alcohol Consumption

### Binge Drinking

Binge drinking was defined as adult males having five or more drinks, and adult females having four or more drinks on at least one occasion during the last 30 days. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of binge drinking ranged from 8.2% in Kentucky to 23.4% in Wisconsin (median: 15.7%) (Table 31). Among selected MMSAs, the estimated prevalence of binge drinking ranged from 4.3% in Provo-Orem, Utah, to 21.4% in Milwaukee-Waukesha-West Allis, Wisconsin (median: 15.7%) (Table 32). Among selected counties, the estimated prevalence ranged from 4.3% in Utah County, Utah, to 25.6% in Arlington County, Virginia (median: 15.6%) (Table 33).

### Heavy Drinking

Heavy drinking was defined as adult males having more than two drinks, and adult females having more than one drink per day during the last 30 days. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of heavy drinking ranged from 2.5% in Utah to 7.7% in Hawaii (median: 5.2%) (Table 34). Among selected MMSAs, the estimated prevalence of heavy drinking ranged from 2.1% in Idaho Falls, Idaho and Wauchula, Florida, to 11.0% in Key West-Marathon, Florida (median: 5.3%) (Table 35). Among selected counties, the estimated prevalence ranged from 1.2% in Davis County, Utah, to 11.6% in St. Johns County, Florida (median: 5.5%) (Table 36).

## Chronic Health Conditions

### Overweight

Self-reported weight and height were used to calculate body mass index (BMI) (weight [kg]/height [m<sup>2</sup>]). Respondents were categorized as being overweight if they had a BMI of  $\geq 25.0$  and  $< 30.0$ . In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of overweight ranged from 33.1% in the District of Columbia to 40.4% in Kentucky (median: 36.7%) (Table 37). Among selected MMSAs, the estimated prevalence ranged from 29.2% in Okeechobee, Florida, to 47.2% in Yuma, Arizona (median: 36.9%) (Table 38). Among selected counties, the estimated prevalence ranged from 26.3% in Montgomery County, Alabama, to 47.3% in Sarpy County, Nebraska (median: 36.7%) (Table 39).

## Obesity

Respondents were categorized as obese if their BMI was  $\geq 30.0$ . Obesity analyses were restricted to adults aged  $\geq 20$  years to permit comparison with HP 2010. In 2007, among adults aged  $\geq 20$  years, the estimated prevalence of obesity ranged from 19.9% in Colorado to 33.5% in Mississippi (median: 26.8%) (Table 40). Among selected MMSAs, the estimated prevalence ranged from 14.8% in West Palm Beach-Boca Raton-Boynton Beach, Florida, to 37.6% in McAllen-Edinburg-Mission, Texas (median: 26.6%) (Table 41). Among selected counties, the estimated prevalence ranged from 13.8% in New York County, New York, to 37.6% in Hidalgo County, Texas (median: 26.0%) (Table 42).

## Diabetes

The prevalence of diagnosed diabetes was assessed by asking respondents, "Have you ever been told by a doctor that you have diabetes?" Those who reported "yes" were considered to have diabetes. Specific types of diabetes (e.g., Type 1 or Type 2) were not assessed. Adults reporting gestational, borderline, or pre-diabetes were not considered diabetic for these analyses. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of diagnosed diabetes ranged from 5.3% in Colorado to 12.5% in Puerto Rico (median: 8.1%) (Table 43). Among selected MMSAs, the estimated prevalence ranged from 2.2% in Boulder, Colorado, to 16.5% in Laredo, Texas (median: 8.4%) (Table 44). Among selected counties, the estimated prevalence ranged from 1.8% in Douglas County, Colorado, to 16.5% in Webb County, Texas (median: 8.1%) (Table 45).

## High Blood Pressure

Prevalence of high blood pressure (HBP) was assessed by asking respondents aged  $\geq 20$  years, "Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?" Adults who reported pre-hypertension or borderline high blood pressure, and females who reported high blood pressure during pregnancy, were not considered hypertensive for these analyses. In 2007, among adults, the estimated prevalence of HBP ranged from 20.9% in Utah to 35.1% in Mississippi (median: 28.3%) (Table 46). Among selected MMSAs, the estimated prevalence ranged from 16.5% in Boulder, Colorado, to 38.1% in Seaford, Delaware (median: 27.8%) (Table 47). Among selected counties, the estimated prevalence ranged from 15.9% in Douglas County, Colorado, to 38.1% in Sussex County, Delaware (median: 27.4%) (Table 48).

## High Blood Cholesterol

Respondents aged  $\geq 20$  years were categorized as having high blood cholesterol if they ever had their blood cholesterol checked and were told by a doctor, nurse, or other health-care

professional that their blood cholesterol was high. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of high blood cholesterol ranged from 27.9% in Guam to 43.2% in West Virginia (median: 37.8%) (Table 49). Among selected MMSAs, the estimated prevalence of high blood cholesterol ranged from 29.1% in Gainesville, Florida, to 48.5% in Seaford, Delaware (median: 37.6%) (Table 50). Among selected counties, the estimated prevalence ranged from 26.1% in Davidson County, Tennessee, to 50.7% in Gloucester County, New Jersey (median: 37.4%) (Table 51).

## Coronary Heart Disease

Respondents aged  $\geq 18$  years were categorized as having coronary heart disease (CHD) if they reported having ever been told by a doctor, nurse, or other health professionals that they had CHD, angina, or a heart attack. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of CHD ranged from 2.8% in the U.S. Virgin Islands, to 10.7% in West Virginia (median: 6.4%) (Table 52). Among selected MMSAs, the estimated prevalence ranged from 2.7% in Boulder, Colorado, to 13.5% in Homosassa Springs, Florida (median: 6.3%) (Table 53). Among selected counties, the estimated prevalence ranged from 2.0% in Arlington County, Virginia, to 13.5% in Citrus County, Florida (median: 6.0%) (Table 54).

## Stroke

Respondents aged  $\geq 18$  years were categorized as having a history of stroke if they reported having ever been told by a doctor, nurse, or other health professionals that they had a stroke. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of stroke ranged from 1.1% in the U.S. Virgin Islands to 3.7% in Missouri (median: 2.6%) (Table 55). Among selected MMSAs, the estimated prevalence of stroke ranged from 0.7% in Nogales, Arizona, to 6.5% in Mobile, Alabama (median: 2.5%) (Table 56). Among selected counties, the estimated prevalence ranged from 0.7% in Santa Cruz County, Arizona, to 6.5% in Mobile County, Alabama (median: 2.4%) (Table 57).

## Arthritis

Respondents aged  $\geq 18$  years were categorized as having arthritis if they reported having ever been told by a doctor that they have some form of arthritis. Arthritis diagnoses included rheumatism, polymyalgia rheumatica; osteoarthritis (not osteoporosis); tendonitis, bursitis, bunion, tennis elbow; carpal tunnel syndrome, tarsal tunnel syndrome; joint infection, Reiter's syndrome; ankylosing spondylitis; spondylosis; rotator cuff syndrome; connective tissue disease; scleroderma; polymyositis, Raynaud's syndrome or vasculitis (giant cell arteritis, Henoch-Schonlein purpura, Wegener's granulomatosis, polyarteritis



nodosa). In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of arthritis ranged from 13.7% in Guam to 35.5% in West Virginia (median: 27.5%) (Table 58). Among selected MMSAs, the estimated prevalence of arthritis ranged from 16.3% in Laredo, Texas, to 40.3% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 27.1%) (Table 59). Among selected counties, the estimated prevalence ranged from 16.3% in Webb County, Texas, to 40.1% in Fayette County, Pennsylvania (median: 26.1%) (Table 60).

## Current Asthma

Respondents aged  $\geq 18$  years were categorized as currently having asthma if they reported having ever been told by a doctor, nurse, or other health-care professional that they had asthma and still had it during the survey. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of current asthma ranged from 5.4% in the U.S. Virgin Islands to 10.3% in Maine (median: 8.3%) (Table 61). Among selected MMSAs, the estimated prevalence of current asthma ranged from 3.6% in Brownsville-Harlingen, Texas, and 3.6% in Cape Coral-Fort Myers, Florida, to 13.2% in Bangor, Maine (median: 8.1%) (Table 62). Among selected counties, the estimated prevalence ranged from 3.4% in Nassau County, New York, to 13.2% in Penobscot County, Maine, and 13.2% in Westchester County, New York (median: 8.0%) (Table 63).

## Disability or Health Impairment

### Activity Limitation

Respondents aged  $\geq 18$  years were categorized as having activity limitation if they reported any limitation of activities because of physical, mental, or emotional problems. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence of limitations in activities because of physical, mental, or emotional problems ranged from 10.3% in the U.S. Virgin Islands to 25.9% in West Virginia (median: 18.8%) (Table 64). Among selected MMSAs, the estimated prevalence ranged from 13.0% in Nogales, Arizona, to 32.3% in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 18.7%) (Table 65). Among selected counties, the estimated prevalence ranged from 9.4% in DuPage County, Illinois, to 31.4% in Mobile County, Alabama (median: 18.3%) (Table 66).

### Special Equipment Requirement

Respondents aged  $\geq 18$  years were categorized as using special equipment because of a health problem if they used a cane, wheelchair, special bed, or special telephone occasionally or in certain circumstances. In 2007, among adults aged  $\geq 18$  years, the estimated prevalence who reported requiring special equipment because of a health problem ranged from 3.1% in

the U.S. Virgin Islands to 9.5% in Alabama (median: 7.1%) (Table 67). Among selected MMSAs, the estimated prevalence ranged from 3.0% in Fargo, North Dakota-Minnesota, to 14.4% in Mobile, Alabama (median: 6.4%) (Table 68). Among selected counties, the estimated prevalence ranged from 2.7% in Alexandria City, Virginia, to 14.4% in Mobile County, Alabama (median: 6.4%) (Table 69).

## Discussion

The findings in this report indicate wide variations in the estimated prevalence of health-risk behaviors, chronic diseases, and use of preventative health practices and services among U.S. adults at the state and territory, MMSA, and county levels. These variations might reflect differences in the demographic factors of respondents, including age, race, and sex distribution of the population; socioeconomic conditions including education level attained, income level and employment status; state laws and local ordinances; availability and access to health-care services; use of preventive health-care services; and patterns of reimbursement for preventive services. The results provided in this report were estimated on the basis of survey results and might differ from those derived by other methods.

The HP 2010 objectives established goals for certain health behaviors to be attained by 2010 (4). The data presented in this report can be compared with the goals of HP 2010 (Table 70). Some findings indicate that certain HP 2010 goals have not been attained. For example, in 2007, no state and territory, MMSA, or county achieved the HP 2010 goals for health-care coverage, vaccination against influenza or pneumococcal disease, high blood pressure, or high blood cholesterol.

## Health Indicators

Although measured by a single question, self-reported health status encompasses physical health, mental health, and functional capacity of persons (10). It is a proxy indicator for perceived burden of acute and chronic health conditions (11). Large variations in fair or poor health at the state and local level suggest differences in the underlying burden of chronic diseases, health-care coverage, and health behaviors among states and territories, MMSAs, and counties.

The HP 2010 objective for health-care coverage is 100% (4). Lack of health-care coverage might have an adverse impact on health because it is associated with access to and use of preventive health-care services that include blood pressure, cholesterol, and cancer screenings (e.g., mammography, and Pap test) (12). In 2007, no state and territory, MMSA, or county achieved the HP 2010 objective of 100% health-care coverage.

## Preventive Practices

The risks for complications, hospitalizations, and deaths from influenza and pneumonia are highest among persons aged  $\geq 65$  years (13,14). Influenza and pneumonia vaccination among older adults (aged  $\geq 65$ ) is a key public health strategy in the United States (15). The HP 2010 target for adults aged  $\geq 65$  who had annual influenza vaccination is 90% and the HP 2010 target for adults aged  $\geq 65$  who had annual vaccination against pneumococcal disease is 90% (4). In 2007, no state and territory or county met the HP 2010 target of 90% (4). The reasons for inadequate coverage include lack of knowledge, misconceptions about vaccines and vaccine-associated illness, and lack of recommendations by physicians (16,17). The strategies offered by the Task Force on Community Preventive Services to improve immunization among adults can be employed at the state and local levels (18).

## Health-Risk Behaviors

Substituting fruits and vegetables for higher-calorie foods can help maintain healthy weight and reduce the risk for chronic diseases and certain cancers (19,20). The *Dietary Guidelines for Americans*, released in January 2005 (20), changed fruit and vegetable recommendations for all Americans from 5 to 9 servings per day to 5 to 13 servings per day. BRFSS still uses 5 servings as a measure of fruit or vegetable daily consumption. In 2007, the prevalence of 5 servings of fruit and vegetable daily consumption ranged from 14% to 33%, indicating a need to increase public awareness of the overall benefits of fruits and vegetables. In addition, sustained and effective public health efforts are needed to promote the importance of eating more fruits and vegetables (21).

One of the HP 2010 goals is to increase prevalence of moderate physical activity to 50% and vigorous physical activity to 30% (4). Despite the proven benefit of physical activity (22), prevalence of moderate and vigorous physical activity is still low. In 2007, approximately 50% of states and territories, MMSAs, and counties had not met the HP 2010 goal for physical activity. Recommended strategies to increase physical activity include communitywide campaigns, signage to encourage stair use near elevators and escalators, individually adapted health-behavior change programs, school physical education, social support interventions in community settings, and the creation of or enhanced access to places for physical activity combined with informational outreach activities (23). According to the *2008 Physical Activity Guidelines for Americans*, in addition to conducting muscle strengthening activities on 2 or more days a week that work all major muscle groups (legs, hips, back, abdomen, chest, shoulders, and arms),

adults should do at least 2 hours and 30 minutes of moderate aerobic exercise (i.e., brisk walking) every week or 1 hour and 15 minutes of vigorous aerobic exercise (i.e., jogging or running) every week (24).

Cigarette smoking is the single most preventable cause of morbidity and mortality in the United States (25). Smoking causes many types of cancer, cardiovascular and pulmonary diseases (25). Health consequences of secondhand smoke include pediatric respiratory problems, cardiovascular disease, and lung cancer in adults (26). Only two states, five MMSAs, and 22 counties met the HP 2010 target for smoking (12%) (4). These results indicate a need for continued implementation of comprehensive tobacco-control programs at the state and local levels (27).

Excessive alcohol consumption is a leading preventable cause of death in the United States (28). Binge and heavy drinking can lead to risky sexual activity, unintentional injuries, falls, violence, and suicide (29,30). The HP 2010 target is to reduce binge drinking to 13.4% (4). Only 15 states met the national target for binge drinking. The estimated prevalence for heavy drinking ranged from 1.2% in Davis County, Utah, to 11.6% in St. Johns County, Florida. It is necessary to initiate and strengthen population-based prevention efforts to reduce binge and heavy drinking.

## Chronic Health Conditions

Chronic health conditions are also the targets of national health goals (4). Overweight and obesity continues to be a critical public health problem (31,32). In 2007, the estimated prevalence of overweight among states and territories ranged from 33% to 40% and obesity (aged  $\geq 20$ ) ranged from 20% to 34%. The HP 2010 target is to reduce the proportion of adults (aged  $\geq 20$ ) who are obese to 15%. No state or territory, only three MMSAs, and four counties met the HP 2010 target of obesity. Moreover, the estimated prevalence of obesity for counties during 2007 (14% to 38%) did not change substantially from 2006 (10% to 37%) and 2005 (15% to 33%). Extensive public health programs that target healthy life styles are necessary to control overweight and obesity at the state and local levels (33).

Persons with diabetes are more likely to develop cardiovascular disease, high blood pressure, high cholesterol, and complications during pregnancy (34). These diseases and conditions can be prevented by controlling blood glucose through healthy eating, physical activity, medication and receiving proper preventive services (34). The estimated prevalence of diabetes among persons aged  $\geq 18$  ranged from 5% to 13% among states and territories.

Heart disease and stroke are the first and third leading causes of death, respectively, in the United States (35). High blood pressure and high blood cholesterol are important modifiable risk factors for cardiovascular disease (36). High blood pressure and high cholesterol are relatively easy to monitor and should be maintained at an optimal level (37,38). In 2007, no state and territory, MMSA, or county met the HP 2010 target for reducing the proportion of adults with high blood pressure (14%) and the proportion of adults with high blood cholesterol (17%). The findings in this report indicate a need for more public health efforts to reduce high blood pressure and high blood cholesterol. Population-level approaches to prevent or control high blood pressure include engaging in moderate physical activity; maintaining normal body weight; limiting consumption of alcohol; reducing intake of sodium; maintaining adequate intake of potassium; and consuming a diet rich in fruits, vegetables, and low-fat dairy products (39). Strategies suggested by National High Blood Pressure Education Program (38) and National Cholesterol Education Program (37) can be applied at the state and local levels to help reduce high blood pressure and high blood cholesterol.

Asthma is a major cause of morbidity in the United States (40). However, most asthma symptoms can be prevented with appropriate medication, medical care, and self-management. Guidelines to control asthma are provided by the National Asthma Education and Prevention Program (41). In 2007, the estimated current asthma prevalence among persons aged  $\geq 18$  years ranged from 3.4% in Nassau County, New York to 13.2% in Penobscot County, Maine and Westchester County, New York.

Arthritis continued to be the most common cause of disability (42) in the United States. In 2007, the estimated prevalence for arthritis ranged from 5% to 10% for states and territories, and from 3% to 13% for MMSAs and counties. Strategies to reduce the burden of arthritis among persons include being more physically active, controlling weight, and learning self-management techniques (e.g., those developed by Arthritis Foundation Self-Help Program or Chronic Disease Self-Management Program) (43).

## Disability or Health Impairment

Disabilities or health impairment caused by limitation in activities because of physical, mental, or emotional problems severely affect quality of life (44). Persons with disability are less likely to use preventive health services, to have lower health-care costs, to participate in health behaviors (e.g., physical activity, smoking), and are more likely to have higher rates of chronic conditions (e.g., diabetes, obesity, hypertension) compared

with persons without disability (45). In 2007, the estimated prevalence of special equipment usage (e.g., a cane, wheelchair, special bed or special telephone) because of any health problem ranged from 3% to 10% for states and territories and from 3% to 14% for MMSAs and counties. As the population ages and the prevalence of disabilities increases, it is essential to continue disability surveillance in the United States.

## Limitations

The findings in this report are subject to at least four limitations. First, changes in telecommunication use (e.g., increases in the number of cell-phone only households and telephone number portability) continue to decrease the response rate to BRFSS. CDC has conducted research to evaluate 1) multiple mode data collection including address-based sampling frames and mail surveys, 2) online translations to reach households that speak a language other than English and Spanish, and 3) advance letters distribution. In 2008, BRFSS conducted a cell phone pilot study in 21 states to assess how BRFSS could access persons who had cell phones but no landline, and to produce samples that better represent the population. In 2009, all states plan to incorporate cell phone-only household surveys along with landline surveys.

Second, BRFSS does not collect information from persons in institutions, nursing homes, long-term-care facilities, and correctional institutions. Third, BRFSS data are self-reported and are subject to recall bias and social desirability effects. Finally, estimates for some health indicators could not be obtained for all MMSAs and counties, and as a result these MMSAs and counties were not ranked on these health indicators. Despite these limitations, BRFSS is cost-effective and a timely survey that provides reliable and valid estimates (6,46) of health-risk behaviors, chronic diseases, and conditions and use of preventive services for states and local jurisdictions. BRFSS data are often the only data source of information available to communities to assess local health conditions and to evaluate effectiveness of interventions.

## Conclusion

The results in this report indicate a need to continue to monitor health-risk behaviors, chronic conditions and use preventive health services at state and local levels. 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.

## References

1. Kung HC, Hoyert DL, Xu J, et al. Deaths: final data for 2005. *Nat Vital Stat Rep* 2008; 56.
2. CDC. The burden of chronic diseases and their risk factors—National and State perspectives. Atlanta, GA: US Department of Health and Human Services, CDC, National Center for Chronic Disease Prevention and Health Promotion, Feb. 2004. Available at: [http://www.cdc.gov/nccdphp/burdenbook2004/pdf/burden\\_book2004.pdf](http://www.cdc.gov/nccdphp/burdenbook2004/pdf/burden_book2004.pdf) Accessed June 22, 2009.
3. Nelson DE, Bland S, Powell-Griner E, et al. State trends in health risk factors and receipt of clinical preventive services among U.S. adults during the 1990s. *JAMA* 2002;287:2659–67.
4. US Department of Health and Human Services. *Healthy People 2010: understanding and improving health*. 2nd ed. Washington, DC. 2000.
5. CDC. Behavioral Risk Factor Surveillance System operational and user's guide, Version 3.0. Atlanta, GA: US Department of Health and Human Services, CDC; 2006. Available at <ftp://ftp.cdc.gov/pub/Data/Brfss/userguide.pdf>. Accessed June 22, 2009.
6. Nelson DE, Holtzman D, Bolen J, et al. Reliability and validity of measures from the Behavioral Risk Factor Surveillance System (BRFSS). *Social and Preventive Medicine* 2001;46:S03-S42.
7. CDC. Behavioral Risk Factor Surveillance System summary data quality report, version March 9, 2008. Atlanta, GA: US Department of Health and Human Services, CDC; 2008. Available at: <ftp://ftp.cdc.gov/pub/Data/Brfss/2007SummaryDataQualityReport.pdf>. Accessed June 22, 2009.
8. SAS Institute, Inc. SAS® version 9.1 [software and documentation]. Cary, NY: SAS Institute, 2004.
9. Research Triangle Institute. SUDAAN® version 9 [software and documentation]. Triangle Park, NC: Research Triangle Institute; 2005.
10. Simon JG, De Boer JB, Joung IM, et al. How is your health in general? A qualitative study on self-assessed health. *Eur J Public Health* 2005;15:200–8.
11. CDC. Measuring healthy days. Atlanta, GA. November 2000.
12. CDC. Health insurance coverage and receipts of preventive health services—United States, 1993. *MMWR* 1995;44:219–25.
13. Thompson WW, Shay DK, Weintraub E, et al. Mortality associated with influenza and respiratory syncytial virus in the United States. *JAMA* 2003;289:179–86.
14. Simonsen L, Fukuda K, Schonberger LB, Cox NJ. The impact of Influenza epidemics on hospitalizations. *J Infect Dis* 2000;181:831–7.
15. CDC. Influenza and pneumococcal vaccination coverage among persons aged >65 years—United States, 2004–2005. *MMWR* 2006;55:1065–8.
16. CDC. Reasons reported by Medicare beneficiaries for not receiving influenza and pneumococcal vaccinations—United States, 1996. *MMWR* 1999;48:886–90.
17. CDC. Vaccination levels among Hispanics and Non-Hispanic whites aged ≥65 years—Los Angeles County, California, 1996. *MMWR* 1997;46:1165–8.
18. Task force on Community Preventive Services. Recommendations regarding interventions to improve vaccination coverage in children, adolescents, and adults. *Am J Prev Med* 2000;18:S92–S96.
19. CDC. Fruits and vegetables benefits. Division of Nutrition and Physical Activity and Obesity. Available at: <http://www.fruitsandveggiesmatter.gov/benefits/index.html#>. Accessed June 22, 2009.
20. US Department of Health and Human Services. Dietary guidelines for Americans 2005. US Department of Agriculture. Available at: <http://www.health.gov/dietaryguidelines/dga2005/document/pdf/DGA2005.pdf>. Accessed June 22, 2009.
21. Blanck HM, Galuska DA, Gillespie C, et al. Fruit and vegetable consumption among adults—United States, 2005. *MMWR* 2007;56:213–7.
22. US Department of Health and Human Services. Physical activity and health: a report of the Surgeon General. Atlanta (GA): US Department of Health and Human Services, CDC, National Center for Chronic Disease Prevention and Health Promotion; 1996.
23. CDC. Increasing physical activity: a report on recommendation of the Task Force on Community Preventive Services. *MMWR* 2001;50 (No. RR-18).
24. CDC. How much physical activity do adults need. Available at: <http://www.cdc.gov/physicalactivity/everyone/guidelines/adults.html>. Accessed August 17, 2009.
25. US Department of Health and Human Services. The health consequences of smoking: a report of the Surgeon General. Atlanta, GA: US Department of Health and Human Services, CDC, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health; 2004.
26. Moritsugu, KP. The 2006 report of the Surgeon General: the health consequences of involuntary exposure to tobacco smoke. *Am J Prev Med* 2007;32:542–3.
27. CDC. Best practices for comprehensive tobacco control programs—August 1999. Atlanta, GA: US Department of Health and Human Services, CDC, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health; 1999.
28. Mokdad AH, Marks JS, Stroup DF, et al. Actual causes of death in the United States, 2000. *JAMA* 2004;291:1238–45.
29. Marczynski CA, Stewart WC, Fillmore MT. Increased sensitivity to the disinhibiting effects of alcohol in binge drinkers. *Psychol Addict Behav* 2007;21:346–54.
30. Mukamal KJ, Kawachi I, Miller M, et al. Drinking frequency and quantity and risk of suicide among men. *Soc Psychiatry Psychiatr Epidemiol* 2007;42:153–60.
31. Flegal KM, Carroll M, Ogden CL, et al. Prevalence and trends in obesity among U.S. adults, 1999–2000. *JAMA* 2002; 288:1723–7.
32. Kilmer G, Roberts H, Hughes E, et al. Surveillance of certain health behaviors and conditions among states and selected local areas—Behavioral Risk Factor Surveillance System (BRFSS), 2006. Surveillance Summaries, August 15, 2008, *MMWR* 2008;57 (No. SS-7).
33. National Heart, Lung, and Blood Institute. Clinical guidelines on identification, evaluation, and treatment of overweight and obesity in adults. Bethesda, MD: National Institutes of Health, National Heart, Lung, and Blood Institute, 1998; NIH Publication No. 98-4083.
34. CDC. National diabetes fact sheet: general information and national estimates on diabetes in the United States, 2007. Atlanta, GA: US Department of Health and Human Services, CDC, 2008. Available at: [http://www.cdc.gov/diabetes/pubs/pdf/ndfs\\_2007.pdf](http://www.cdc.gov/diabetes/pubs/pdf/ndfs_2007.pdf). Accessed on June 22
35. CDC. The burden of chronic diseases and their risk factors: national and state perspectives, 2004. Atlanta GA: US Department of Health and Human Services, 2004.
36. CDC. Racial/ethnic and socioeconomic disparities in multiple risk factors for heart disease and stroke—United States, 2003. *MMWR* 2005;54:113–7.
37. American Heart Association. Third report of the national cholesterol education program (NCEP) expert panel on detection, evaluation, and treatment of high blood cholesterol in adults (Adult Treatment Panel III) final report. *Circulation* 106:3143, 2002. Available at <http://circ.ahajournals.org/cgi/reprint/106/25/3143.pdf>.
38. Aram V, Chobanian AV, Bakris GL, et al. National High Blood Pressure Education Program. Seventh report of the Joint National Committee on Prevention, Detection, Evaluation and Treatment of High Blood Pressure. Hypertension 2003;42:1206–52. Available at <http://hyper.ahajournals.org/cgi/content/full/42/6/1206>
39. Whelton PK, He J, Appel LJ, et al. Primary prevention of hypertension: clinical and public health advisory from the National High Blood Pressure Education Program. *JAMA* 2002;288:1882–8.
40. Moorman JE, Rudd RA, Johnson CA, et al. National surveillance for asthma—United States, 1980–2004. Surveillance Summaries, October 19, 2007, *MMWR* 2007;56 (No. SS-8)

41. Department of Health and Human Services. National Institute of US Health. National Asthma Education and Prevention Program Expert Panel Report 3: Guidelines for the diagnosis and management of asthma. 2007. NIH Publication No. 07-4051. Available at: <http://www.nhlbi.nih.gov/guidelines/asthma/asthgdln.pdf>. Accessed June 22, 2009.
42. CDC. Arthritis meeting the challenges. At a glance 2009. National Center for Chronic Disease Prevention and Health Promotion. Available at: <http://www.cdc.gov/NCCDPHP/publications/aag/pdf/arthritis.pdf>. Accessed June 22, 2009.
43. CDC. Healthy People with Disabilities. Atlanta, GA: National Center on Birth Defects and Developmental Disabilities; 2002. Available at: [http://www.cdc.gov/ncbddd/factsheets/DH\\_hp2010.pdf](http://www.cdc.gov/ncbddd/factsheets/DH_hp2010.pdf). Accessed June 22, 2009.
44. Okoro CA, Strine TW, Balluz L, et al. Serious psychological distress among adults with and without disabilities. *Int J Public Health*. 2009;54:52–60.
45. CDC. Prevalence and most common causes of disability among adults—United States, 2005. *MMWR* 2009;58:421–6.
46. Nelson DE, Powell-Griner E, Town M, et al. A comparison of national estimates from the National Health Interview Survey and the Behavioral Risk Factor Surveillance System (BRFSS). *Am J Public Health* 2003;93:1335–41.

**TABLE 1. Estimated prevalence of adults aged ≥18 years who reported fair or poor health, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE*	95% CI†
Alabama	7,221	21.4	0.7	(20.0–22.8)
Alaska	2,539	13.8	1.1	(11.6–16.0)
Arizona	4,699	17.3	1.1	(15.1–19.5)
Arkansas	5,721	20.1	0.6	(18.9–21.3)
California	5,690	17.9	0.7	(16.5–19.3)
Colorado	11,870	13.2	0.4	(12.4–14.0)
Connecticut	7,471	12.2	0.6	(11.0–13.4)
Delaware	3,986	13.0	0.7	(11.6–14.4)
District of Columbia	3,924	13.5	0.7	(12.1–14.9)
Florida	39,366	16.6	0.4	(15.8–17.4)
Georgia	7,629	15.8	0.6	(14.6–17.0)
Hawaii	6,597	14.7	0.6	(13.5–15.9)
Idaho	5,303	14.9	0.6	(13.7–16.1)
Illinois	5,233	17.3	0.7	(15.9–18.7)
Indiana	5,976	15.8	0.6	(14.6–17.0)
Iowa	5,413	12.4	0.5	(11.4–13.4)
Kansas	8,472	13.0	0.4	(12.2–13.8)
Kentucky	6,884	23.1	0.7	(21.7–24.5)
Louisiana	6,652	19.0	0.6	(17.8–20.2)
Maine	6,810	13.5	0.5	(12.5–14.5)
Maryland	8,735	14.1	0.5	(13.1–15.1)
Massachusetts	21,235	12.7	0.3	(12.1–13.3)
Michigan	7,482	14.4	0.5	(13.4–15.4)
Minnesota	4,771	11.0	0.5	(10.0–12.0)
Mississippi	7,781	21.4	0.6	(20.2–22.6)
Missouri	5,258	17.1	0.7	(15.7–18.5)
Montana	5,951	14.4	0.6	(13.2–15.6)
Nebraska	10,918	12.1	0.5	(11.1–13.1)
Nevada	4,118	17.3	0.9	(15.5–19.1)
New Hampshire	5,956	12.7	0.5	(11.7–13.7)
New Jersey	7,146	17.1	0.7	(15.7–18.5)
New Mexico	6,599	17.5	0.6	(16.3–18.7)
New York	6,506	17.2	0.6	(16.0–18.4)
North Carolina	14,717	18.7	0.5	(17.7–19.7)
North Dakota	4,738	12.5	0.6	(11.3–13.7)
Ohio	11,144	15.8	0.5	(14.8–16.8)
Oklahoma	7,407	19.2	0.6	(18.0–20.4)
Oregon	4,938	13.1	0.6	(11.9–14.3)
Pennsylvania	13,204	15.2	0.6	(14.0–16.4)
Rhode Island	4,454	15.1	0.8	(13.5–16.7)
South Carolina	10,338	16.3	0.5	(15.3–17.3)
South Dakota	6,851	12.5	0.5	(11.5–13.5)
Tennessee	5,023	20.5	0.8	(18.9–22.1)
Texas	17,100	19.6	0.5	(18.6–20.6)
Utah	5,063	10.9	0.6	(9.7–12.1)
Vermont	6,926	11.6	0.5	(10.6–12.6)
Virginia	6,139	14.2	0.7	(12.8–15.6)
Washington	25,820	13.3	0.3	(12.7–13.9)
West Virginia	4,431	21.6	0.7	(20.2–23.0)
Wisconsin	7,424	12.5	0.5	(11.5–13.5)
Wyoming	6,150	12.7	0.5	(11.7–13.7)
Guam	653	20.9	1.8	(17.4–24.4)
Puerto Rico	3,931	32.2	0.9	(30.4–34.0)
Virgin Islands	2,525	15.2	0.8	(13.6–16.8)
Median		15.2		
Range		10.9–32.2		

\* Standard error.

† Confidence interval.

**TABLE 2. Estimated prevalence of adults aged ≥18 years who reported fair or poor health, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Akron, Ohio	856	14.9	1.5	(11.9–17.8)
Albuquerque, New Mexico	1,959	15.1	1.1	(12.9–17.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	646	13.6	2.7	(8.3–18.8)
Anchorage, Alaska	511	14.2	1.9	(10.4–17.9)
Arcadia, Florida	781	21.3	3.7	(14.0–28.5)
Asheville, North Carolina	853	19.7	1.7	(16.3–23.0)
Atlanta-Sandy Springs-Marietta, Georgia	3,041	11.7	0.9	(9.9–13.4)
Augusta-Richmond County, Georgia-South Carolina	1,112	13.6	1.2	(11.2–15.9)
Augusta-Waterville, Maine	548	15.6	1.9	(11.8–19.3)
Austin-Round Rock, Texas	1,399	12.6	1.3	(10.0–15.1)
Baltimore-Towson, Maryland	3,114	14.5	0.9	(12.7–16.2)
Bangor, Maine	658	13.8	1.5	(10.8–16.7)
Barnstable Town, Massachusetts	577	10.3	1.4	(7.5–13.0)
Barre, Vermont	695	9.8	1.2	(7.4–12.1)
Baton Rouge, Louisiana	892	15.4	1.4	(12.6–18.1)
Bellingham, Washington	1,173	12.3	1.2	(9.9–14.6)
Bethesda-Gaithersburg-Frederick, Maryland§	1,629	11.7	1.1	(9.5–13.8)
Billings, Montana	499	14.0	1.7	(10.6–17.3)
Birmingham-Hoover, Alabama	1,309	19.3	1.5	(16.3–22.2)
Bismarck, North Dakota	680	12.1	1.3	(9.5–14.6)
Boise City-Nampa, Idaho	1,264	13.2	1.1	(11.0–15.3)
Boston-Quincy, Massachusetts§	4,471	13.9	0.8	(12.3–15.4)
Boulder, Colorado	733	7.6	1.4	(4.8–10.3)
Bremerton-Silverdale, Washington	1,006	12.3	1.2	(9.9–14.6)
Bridgeport-Stamford-Norwalk, Connecticut	2,273	12.3	1.3	(9.7–14.8)
Brownsville-Harlingen, Texas	618	27.6	2.2	(23.2–31.9)
Buffalo-Cheektowaga-Tonawanda, New York	505	15.6	1.8	(12.0–19.1)
Burlington-South Burlington, Vermont	1,970	8.0	0.6	(6.8–9.1)
Cambridge-Newton-Framingham, Massachusetts§	3,922	9.9	0.7	(8.5–11.2)
Camden, New Jersey§	995	18.2	1.9	(14.4–21.9)
Canton-Massillon, Ohio	824	15.4	1.5	(12.4–18.3)
Cape Coral-Fort Myers, Florida	561	14.6	1.8	(11.0–18.1)
Casper, Wyoming	758	11.4	1.3	(8.8–13.9)
Charleston, West Virginia	779	21.2	1.6	(18.0–24.3)
Charleston-North Charleston, South Carolina	1,268	10.8	1.0	(8.8–12.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,103	15.1	1.0	(13.1–17.0)
Chattanooga, Tennessee-Georgia	870	23.6	1.9	(19.8–27.3)
Cheyenne, Wyoming	908	13.0	1.3	(10.4–15.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,814	16.5	0.9	(14.7–18.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,844	15.0	1.0	(13.0–16.9)
Cleveland-Elyria-Mentor, Ohio	1,220	14.4	1.2	(12.0–16.7)
Clewiston, Florida	592	19.4	2.4	(14.6–24.1)
Colorado Springs, Colorado	1,503	11.2	0.9	(9.4–12.9)
Columbia, South Carolina	1,074	14.5	1.3	(11.9–17.0)
Columbus, Ohio	1,575	14.1	1.1	(11.9–16.2)
Concord, New Hampshire	647	9.0	1.2	(6.6–11.3)
Dallas-Plano-Irving, Texas§	1,557	15.6	1.3	(13.0–18.1)
Dayton, Ohio	915	17.8	1.8	(14.2–21.3)
Deltona-Daytona Beach-Ormond Beach, Florida	515	17.4	2.1	(13.2–21.5)
Denver-Aurora, Colorado	5,486	12.5	0.6	(11.3–13.6)
Des Moines-West Des Moines, Iowa	974	11.5	1.1	(9.3–13.6)
Detroit-Livonia-Dearborn, Michigan§	1,652	18.3	1.3	(15.7–20.8)
Dover, Delaware	1,352	13.7	1.0	(11.7–15.6)
Durham, North Carolina	795	14.7	1.9	(10.9–18.4)
Edison, New Jersey§	1,397	13.3	1.4	(10.5–16.0)
El Paso, Texas	1,511	23.6	1.3	(21.0–26.1)
Essex County, Massachusetts§	2,945	14.4	1.0	(12.4–16.3)
Fargo, North Dakota-Minnesota	730	7.3	1.3	(4.7–9.8)
Farmington, New Mexico	681	17.2	1.8	(13.6–20.7)
Fayetteville, North Carolina	499	20.3	2.3	(15.7–24.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	733	14.4	1.5	(11.4–17.3)
Fort Collins-Loveland, Colorado	759	10.7	1.4	(7.9–13.4)
Fort Smith, Arkansas-Oklahoma	514	23.2	2.4	(18.4–27.9)
Fort Worth-Arlington, Texas§	1,394	15.6	1.1	(13.4–17.7)
Gainesville, Florida	1,077	11.2	1.5	(8.2–14.1)

**TABLE 2. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Grand Island, Nebraska	566	16.4	1.7	(13.0–19.7)
Grand Rapids-Wyoming, Michigan	507	10.9	1.4	(8.1–13.6)
Greeley, Colorado	536	13.9	1.8	(10.3–17.4)
Greensboro-High Point, North Carolina	826	17.0	1.7	(13.6–20.3)
Greenville, South Carolina	885	16.1	1.6	(12.9–19.2)
Gulfport-Biloxi, Mississippi	502	18.6	2.0	(14.6–22.5)
Hagerstown-Martinsburg, Maryland-West Virginia	707	16.1	1.7	(12.7–19.4)
Hartford-West Hartford-East Hartford, Connecticut	2,358	11.0	0.9	(9.2–12.7)
Hickory-Morganton-Lenoir, North Carolina	864	21.7	1.9	(17.9–25.4)
Hilo, Hawaii	1,519	17.5	1.2	(15.1–19.8)
Hilton Head Island-Beaufort, South Carolina	940	10.5	1.3	(7.9–13.0)
Homosassa Springs, Florida	576	19.0	2.2	(14.6–23.3)
Honolulu, Hawaii	2,918	14.0	0.8	(12.4–15.5)
Houston-Sugar Land-Baytown, Texas	1,551	18.3	1.5	(15.3–21.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	600	31.2	2.7	(25.9–36.4)
Idaho Falls, Idaho	505	15.1	2.0	(11.1–19.0)
Indianapolis-Carmel, Indiana	1,577	13.7	1.2	(11.3–16.0)
Jackson, Mississippi	1,159	17.2	1.3	(14.6–19.7)
Jacksonville, Florida	4,004	15.6	0.8	(14.0–17.1)
Kahului-Wailuku, Hawaii	1,510	14.3	1.3	(11.7–16.8)
Kalispell, Montana	552	15.1	1.9	(11.3–18.8)
Kansas City, Missouri-Kansas	3,360	13.1	0.8	(11.5–14.6)
Kapaa, Hawaii	650	15.7	1.9	(11.9–19.4)
Kennewick-Richland-Pasco, Washington	681	14.2	1.6	(11.0–17.3)
Key West-Marathon, Florida	504	18.4	4.8	(8.9–27.8)
Kingsport-Bristol, Tennessee-Virginia	593	22.7	2.2	(18.3–27.0)
Lake Charles, Louisiana	537	16.2	1.8	(12.6–19.7)
Lake City, Florida	588	19.1	2.3	(14.5–23.6)
Lakeland-Winter Haven, Florida	521	19.0	1.9	(15.2–22.7)
Laredo, Texas	506	30.6	3.0	(24.7–36.4)
Las Cruces, New Mexico	713	20.1	1.8	(16.5–23.6)
Las Vegas-Paradise, Nevada	1,367	17.5	1.2	(15.1–19.8)
Lebanon, New Hampshire-Vermont	1,610	11.8	1.0	(9.8–13.7)
Lewiston, Idaho-Washington	521	19.9	2.0	(15.9–23.8)
Lincoln, Nebraska	712	7.2	1.0	(5.2–9.1)
Little Rock-North Little Rock, Arkansas	1,248	16.0	1.3	(13.4–18.5)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	869	22.2	1.9	(18.4–25.9)
Louisville, Kentucky-Indiana	863	17.1	1.5	(14.1–20.0)
Manchester-Nashua, New Hampshire	1,436	12.2	1.0	(10.2–14.1)
McAllen-Edinburg-Mission, Texas	948	29.1	2.0	(25.1–33.0)
Memphis, Tennessee-Mississippi-Arkansas	987	14.4	1.5	(11.4–17.3)
Miami-Fort Lauderdale-Miami Beach, Florida	1,171	18.5	1.4	(15.7–21.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,542	11.7	1.2	(9.3–14.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,744	10.6	0.7	(9.2–11.9)
Mobile, Alabama	582	28.1	2.7	(22.8–33.3)
Montgomery, Alabama	514	19.5	2.3	(14.9–24.0)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	910	15.6	1.5	(12.6–18.5)
Naples-Marco Island, Florida	816	15.4	1.7	(12.0–18.7)
Nashville-Davidson-Murfreesboro, Tennessee	610	15.8	2.0	(11.8–19.7)
Nassau-Suffolk, New York <sup>§</sup>	813	10.2	1.2	(7.8–12.5)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	1,989	15.6	1.2	(13.2–17.9)
New Haven-Milford, Connecticut	1,790	12.7	1.0	(10.7–14.6)
New Orleans-Metairie-Kenner, Louisiana	1,240	17.7	1.4	(14.9–20.4)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	3,392	19.4	1.0	(17.4–21.3)
Nogales, Arizona	519	19.6	3.5	(12.7–26.4)
Norwich-New London, Connecticut	499	13.8	2.1	(9.6–17.9)
Ocala, Florida	629	19.5	2.0	(15.5–23.4)
Ogden-Clearfield, Utah	840	8.3	1.0	(6.3–10.2)
Okeechobee, Florida	726	24.8	2.5	(19.9–29.7)
Oklahoma City, Oklahoma	2,278	17.2	0.9	(15.4–18.9)
Olympia, Washington	1,878	12.0	0.8	(10.4–13.5)
Omaha-Council Bluffs, Nebraska-Iowa	1,546	11.9	1.2	(9.5–14.2)
Orlando-Kissimmee, Florida	2,692	17.6	1.3	(15.0–20.1)
Palm Bay-Melbourne-Titusville, Florida	556	17.3	2.0	(13.3–21.2)
Palm Coast, Florida	536	13.9	1.9	(10.1–17.6)



**TABLE 2. (Continued) Estimated prevalence of adults aged ≥18 years who reported fair or poor health, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Panama City-Lynn Haven, Florida	546	19.8	2.5	(14.9–24.7)
Pensacola-Ferry Pass-Brent, Florida	1,028	15.8	1.3	(13.2–18.3)
Philadelphia, Pennsylvania§	2,873	13.9	1.0	(11.9–15.8)
Phoenix-Mesa-Scottsdale, Arizona	1,283	17.2	1.8	(13.6–20.7)
Pittsburgh, Pennsylvania	2,959	14.9	1.2	(12.5–17.2)
Portland-South Portland-Biddeford, Maine	2,100	11.2	0.8	(9.6–12.7)
Portland-Vancouver-Beaverton, Oregon-Washington	3,972	12.5	0.7	(11.1–13.8)
Port St. Lucie-Fort Pierce, Florida	1,078	17.0	1.5	(14.0–19.9)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,062	14.6	0.6	(13.4–15.7)
Provo-Orem, Utah	583	8.9	1.4	(6.1–11.6)
Raleigh-Cary, North Carolina	1,086	13.5	1.6	(10.3–16.6)
Rapid City, South Dakota	979	11.1	1.2	(8.7–13.4)
Reno-Sparks, Nevada	1,401	15.0	1.2	(12.6–17.3)
Richmond, Virginia	855	15.0	1.6	(11.8–18.1)
Riverside-San Bernardino-Ontario, California	684	17.0	2.0	(13.0–20.9)
Riverton, Wyoming	503	15.4	1.8	(11.8–18.9)
Rockingham County-Strafford County, New Hampshire§	1,612	12.9	1.0	(10.9–14.8)
Rutland, Vermont	684	12.7	1.5	(9.7–15.6)
St. Louis, Missouri-Illinois	1,571	15.5	1.2	(13.1–17.8)
Salt Lake City, Utah	2,145	11.4	0.9	(9.6–13.1)
San Antonio, Texas	1,412	17.4	1.3	(14.8–19.9)
San Diego-Carlsbad-San Marcos, California	512	13.9	2.1	(9.7–18.0)
San Francisco-Oakland-Fremont, California	780	12.7	1.5	(9.7–15.6)
Santa Fe, New Mexico	524	14.8	2.1	(10.6–18.9)
Sarasota-Bradenton-Venice, Florida	1,331	14.8	1.5	(11.8–17.7)
Scranton-Wilkes-Barre, Pennsylvania	2,522	15.1	1.4	(12.3–17.8)
Seaford, Delaware	1,236	16.6	1.2	(14.2–18.9)
Seattle-Bellevue-Everett, Washington§	7,174	11.6	0.5	(10.6–12.5)
Sebring, Florida	764	20.1	2.6	(15.0–25.1)
Sioux City, Iowa-Nebraska-South Dakota	889	16.1	2.4	(11.3–20.8)
Sioux Falls, South Dakota	978	9.1	1.0	(7.1–11.0)
Spokane, Washington	1,373	12.9	1.1	(10.7–15.0)
Springfield, Massachusetts	2,558	12.2	0.8	(10.6–13.7)
Tacoma, Washington§	1,903	17.3	1.3	(14.7–19.8)
Tallahassee, Florida	2,096	13.3	1.2	(10.9–15.6)
Tampa-St. Petersburg-Clearwater, Florida	2,181	17.5	1.3	(14.9–20.0)
Toledo, Ohio	988	17.9	1.8	(14.3–21.4)
Topeka, Kansas	783	13.2	1.3	(10.6–15.7)
Tucson, Arizona	741	15.9	1.7	(12.5–19.2)
Tulsa, Oklahoma	2,096	16.0	1.0	(14.0–17.9)
Tuscaloosa, Alabama	540	17.8	2.2	(13.4–22.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,148	12.4	1.6	(9.2–15.5)
Warren-Troy-Farmington Hills, Michigan§	1,495	14.1	1.1	(11.9–16.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	6,756	12.3	0.9	(10.5–14.0)
Wauchula, Florida	690	21.2	3.7	(13.9–28.4)
Wenatchee, Washington	1,077	13.1	1.4	(10.3–15.8)
West Palm Beach-Boca Raton-Boynton Beach, Florida§	549	10.1	1.5	(7.1–13.0)
Wichita, Kansas	1,560	12.8	1.0	(10.8–14.7)
Wilmington, Delaware-Maryland-New Jersey§	1,768	12.9	0.9	(11.1–14.6)
Wilmington, North Carolina	615	18.1	2.0	(14.1–22.0)
Worcester, Massachusetts	2,713	10.7	0.8	(9.1–12.2)
Yakima, Washington	752	21.3	1.9	(17.5–25.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,037	17.2	2.0	(13.2–21.1)
Yuma, Arizona	564	20.6	2.0	(16.6–24.5)
Median		15.0		
Range		7.2–31.2		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

**TABLE 3. Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	659	18.9	2.2	(14.5–23.2)
Mobile County, Alabama	582	28.1	2.7	(22.8–33.3)
Montgomery County, Alabama	350	19.1	2.9	(13.4–24.7)
Tuscaloosa County, Alabama	433	15.8	2.3	(11.2–20.3)
Anchorage Municipality, Alaska	371	12.7	2.2	(8.3–17.0)
Maricopa County, Arizona	887	16.7	1.8	(13.1–20.2)
Pima County, Arizona	741	15.9	1.7	(12.5–19.2)
Pinal County, Arizona	396	15.8	2.4	(11.0–20.5)
Santa Cruz County, Arizona	519	19.6	3.5	(12.7–26.4)
Yuma County, Arizona	564	20.6	2.0	(16.6–24.5)
Benton County, Arkansas	356	17.0	2.2	(12.6–21.3)
Pulaski County, Arkansas	684	14.0	1.5	(11.0–16.9)
Washington County, Arkansas	331	14.0	2.4	(9.2–18.7)
Alameda County, California	260	13.6	2.5	(8.7–18.5)
Los Angeles County, California	869	22.2	1.9	(18.4–25.9)
Riverside County, California	353	16.5	2.7	(11.2–21.7)
San Bernardino County, California	331	14.9	2.4	(10.1–19.6)
San Diego County, California	512	13.9	2.1	(9.7–18.0)
Adams County, Colorado	795	17.8	1.7	(14.4–21.1)
Arapahoe County, Colorado	1,195	11.0	1.1	(8.8–13.1)
Boulder County, Colorado	733	7.6	1.4	(4.8–10.3)
Denver County, Colorado	1,226	16.2	1.4	(13.4–18.9)
Douglas County, Colorado	598	6.8	1.3	(4.2–9.3)
El Paso County, Colorado	1,423	11.5	1.0	(9.5–13.4)
Jefferson County, Colorado	1,392	10.4	1.0	(8.4–12.3)
Larimer County, Colorado	759	10.7	1.4	(7.9–13.4)
Weld County, Colorado	536	13.9	1.8	(10.3–17.4)
Fairfield County, Connecticut	2,273	12.3	1.3	(9.7–14.8)
Hartford County, Connecticut	1,741	11.3	1.0	(9.3–13.2)
Middlesex County, Connecticut	302	10.5	1.9	(6.7–14.2)
New Haven County, Connecticut	1,790	12.7	1.0	(10.7–14.6)
New London County, Connecticut	499	13.8	2.1	(9.6–17.9)
Tolland County, Connecticut	315	9.7	1.9	(5.9–13.4)
Kent County, Delaware	1,352	13.7	1.0	(11.7–15.6)
New Castle County, Delaware	1,398	11.5	1.0	(9.5–13.4)
Sussex County, Delaware	1,236	16.6	1.2	(14.2–18.9)
District of Columbia, District of Columbia	3,924	13.1	0.7	(11.7–14.4)
Alachua County, Florida	621	10.4	1.4	(7.6–13.1)
Baker County, Florida	555	18.6	2.1	(14.4–22.7)
Bay County, Florida	546	19.8	2.5	(14.9–24.7)
Brevard County, Florida	556	17.3	2.0	(13.3–21.2)
Broward County, Florida	558	16.5	2.0	(12.5–20.4)
Citrus County, Florida	576	19.0	2.2	(14.6–23.3)
Clay County, Florida	528	12.1	1.5	(9.1–15.0)
Collier County, Florida	816	15.4	1.7	(12.0–18.7)
Columbia County, Florida	588	19.1	2.3	(14.5–23.6)
DeSoto County, Florida	781	21.3	3.7	(14.0–28.5)
Duval County, Florida	1,811	16.6	1.1	(14.4–18.7)
Escambia County, Florida	529	17.2	1.8	(13.6–20.7)
Flagler County, Florida	536	13.9	1.9	(10.1–17.6)
Gadsden County, Florida	527	23.5	2.4	(18.7–28.2)
Gilchrist County, Florida	456	21.5	3.8	(14.0–28.9)
Hardee County, Florida	690	21.2	3.7	(13.9–28.4)
Hendry County, Florida	592	19.4	2.4	(14.6–24.1)
Hernando County, Florida	551	19.0	1.9	(15.2–22.7)
Highlands County, Florida	764	20.1	2.6	(15.0–25.1)
Hillsborough County, Florida	535	18.1	2.4	(13.3–22.8)
Jefferson County, Florida	441	18.4	2.7	(13.1–23.6)
Lake County, Florida	619	17.5	2.0	(13.5–21.4)
Lee County, Florida	561	14.6	1.8	(11.0–18.1)
Leon County, Florida	576	10.2	1.5	(7.2–13.1)
Manatee County, Florida	502	15.7	2.2	(11.3–20.0)

**TABLE 3. (Continued) Estimated prevalence of adults aged ≥18 years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Marion County, Florida	629	19.5	2.0	(15.5–23.4)
Martin County, Florida	547	15.8	2.0	(11.8–19.7)
Miami-Dade County, Florida	613	19.6	1.9	(15.8–23.3)
Monroe County, Florida	504	18.4	4.8	(8.9–27.8)
Nassau County, Florida	545	15.6	1.8	(12.0–19.1)
Okeechobee County, Florida	726	24.8	2.5	(19.9–29.7)
Orange County, Florida	818	18.7	2.3	(14.1–23.2)
Osceola County, Florida	717	19.1	2.0	(15.1–23.0)
Palm Beach County, Florida	549	10.1	1.5	(7.1–13.0)
Pasco County, Florida	554	19.2	2.1	(15.0–23.3)
Pinellas County, Florida	541	14.9	1.8	(11.3–18.4)
Polk County, Florida	521	19.0	1.9	(15.2–22.7)
St. Johns County, Florida	565	14.7	2.3	(10.1–19.2)
St. Lucie County, Florida	531	17.1	2.1	(12.9–21.2)
Santa Rosa County, Florida	499	13.8	1.6	(10.6–16.9)
Sarasota County, Florida	829	14.1	2.0	(10.1–18.0)
Seminole County, Florida	538	13.5	1.7	(10.1–16.8)
Volusia County, Florida	515	17.4	2.1	(13.2–21.5)
Wakulla County, Florida	552	16.1	2.1	(11.9–20.2)
Clayton County, Georgia	338	11.9	2.1	(7.7–16.0)
Cobb County, Georgia	408	7.7	1.4	(4.9–10.4)
DeKalb County, Georgia	425	9.5	1.7	(6.1–12.8)
Fulton County, Georgia	407	9.9	1.9	(6.1–13.6)
Gwinnett County, Georgia	317	14.2	2.5	(9.3–19.1)
Hawaii County, Hawaii	1,519	17.5	1.2	(15.1–19.8)
Honolulu County, Hawaii	2,918	14.0	0.8	(12.4–15.5)
Kauai County, Hawaii	650	15.7	1.9	(11.9–19.4)
Maui County, Hawaii	1,510	14.3	1.3	(11.7–16.8)
Ada County, Idaho	649	11.4	1.4	(8.6–14.1)
Bonneville County, Idaho	390	13.5	2.0	(9.5–17.4)
Canyon County, Idaho	489	15.1	1.8	(11.5–18.6)
Nez Perce County, Idaho	274	19.4	2.6	(14.3–24.4)
Cook County, Illinois	1,655	18.2	1.2	(15.8–20.5)
DuPage County, Illinois	381	12.1	2.4	(7.3–16.8)
Lake County, Illinois	296	12.0	2.3	(7.4–16.5)
Lake County, Indiana	572	18.6	2.4	(13.8–23.3)
Marion County, Indiana	1,125	17.8	1.7	(14.4–21.1)
Polk County, Iowa	728	12.0	1.3	(9.4–14.5)
Johnson County, Kansas	1,546	7.8	0.8	(6.2–9.3)
Sedgwick County, Kansas	1,175	13.6	1.2	(11.2–15.9)
Shawnee County, Kansas	552	12.3	1.6	(9.1–15.4)
Wyandotte County, Kansas	350	16.1	2.3	(11.5–20.6)
Jefferson County, Kentucky	477	18.2	2.0	(14.2–22.1)
Calcasieu Parish, Louisiana	515	16.6	1.9	(12.8–20.3)
East Baton Rouge Parish, Louisiana	505	12.4	1.7	(9.0–15.7)
Jefferson Parish, Louisiana	422	20.9	2.3	(16.3–25.4)
Orleans Parish, Louisiana	295	16.3	2.7	(11.0–21.5)
St. Tammany Parish, Louisiana	333	14.9	2.7	(9.6–20.1)
Cumberland County, Maine	1,087	9.5	1.0	(7.5–11.4)
Kennebec County, Maine	548	15.6	1.9	(11.8–19.3)
Penobscot County, Maine	658	13.8	1.5	(10.8–16.7)
Sagadahoc County, Maine	279	13.1	2.4	(8.3–17.8)
York County, Maine	734	13.5	1.5	(10.5–16.4)
Anne Arundel County, Maryland	552	11.1	1.5	(8.1–14.0)
Baltimore County, Maryland	968	16.6	1.5	(13.6–19.5)
Charles County, Maryland	296	11.0	1.9	(7.2–14.7)
Frederick County, Maryland	538	12.5	1.8	(8.9–16.0)
Harford County, Maryland	301	14.3	2.3	(9.7–18.8)
Howard County, Maryland	339	6.9	1.4	(4.1–9.6)
Montgomery County, Maryland	1,091	11.5	1.2	(9.1–13.8)
Prince George's County, Maryland	636	14.1	1.7	(10.7–17.4)
Queen Anne's County, Maryland	255	11.4	2.2	(7.0–15.7)
Washington County, Maryland	439	16.1	2.0	(12.1–20.0)

**TABLE 3. (Continued) Estimated prevalence of adults aged ≥18 years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Baltimore City, Maryland	497	15.1	1.8	(11.5–18.6)
Barnstable County, Massachusetts	577	10.3	1.4	(7.5–13.0)
Bristol County, Massachusetts	3,608	14.1	0.8	(12.5–15.6)
Essex County, Massachusetts	2,945	13.4	1.0	(11.4–15.3)
Hampden County, Massachusetts	1,990	14.4	1.1	(12.2–16.5)
Hampshire County, Massachusetts	360	8.4	1.6	(5.2–11.5)
Middlesex County, Massachusetts	3,922	9.5	0.7	(8.1–10.8)
Norfolk County, Massachusetts	1,254	11.7	1.1	(9.5–13.8)
Plymouth County, Massachusetts	833	11.1	1.3	(8.5–13.6)
Suffolk County, Massachusetts	2,384	16.6	1.3	(14.0–19.1)
Worcester County, Massachusetts	2,713	10.7	0.8	(9.1–12.2)
Kent County, Michigan	378	9.8	1.5	(6.8–12.7)
Macomb County, Michigan	410	17.2	2.2	(12.8–21.5)
Oakland County, Michigan	782	12.5	1.5	(9.5–15.4)
Wayne County, Michigan	1,652	18.3	1.3	(15.7–20.8)
Anoka County, Minnesota	270	11.3	2.0	(7.3–15.2)
Dakota County, Minnesota	348	12.4	2.4	(7.6–17.1)
Hennepin County, Minnesota	942	10.7	1.4	(7.9–13.4)
Ramsey County, Minnesota	413	10.9	1.8	(7.3–14.4)
DeSoto County, Mississippi	261	18.0	2.8	(12.5–23.4)
Harrison County, Mississippi	381	20.4	2.4	(15.6–25.1)
Hinds County, Mississippi	521	20.1	2.1	(15.9–24.2)
Rankin County, Mississippi	296	13.3	2.0	(9.3–17.2)
Jackson County, Missouri	496	14.6	1.7	(11.2–17.9)
St. Louis County, Missouri	458	14.0	1.9	(10.2–17.7)
St. Louis City, Missouri	469	20.0	2.5	(15.1–24.9)
Flathead County, Montana	552	15.1	1.9	(11.3–18.8)
Yellowstone County, Montana	446	14.1	1.9	(10.3–17.8)
Dakota County, Nebraska	481	16.8	2.0	(12.8–20.7)
Douglas County, Nebraska	602	12.3	1.6	(9.1–15.4)
Hall County, Nebraska	378	18.1	2.2	(13.7–22.4)
Lancaster County, Nebraska	550	7.3	1.1	(5.1–9.4)
Sarpy County, Nebraska	382	6.7	1.5	(3.7–9.6)
Clark County, Nevada	1,367	17.5	1.2	(15.1–19.8)
Washoe County, Nevada	1,378	15.2	1.2	(12.8–17.5)
Grafton County, New Hampshire	510	11.9	1.9	(8.1–15.6)
Hillsborough County, New Hampshire	1,436	12.2	1.0	(10.2–14.1)
Merrimack County, New Hampshire	647	9.0	1.2	(6.6–11.3)
Rockingham County, New Hampshire	993	11.1	1.1	(8.9–13.2)
Strafford County, New Hampshire	619	17.0	1.9	(13.2–20.7)
Bergen County, New Jersey	381	16.6	2.7	(11.3–21.8)
Burlington County, New Jersey	342	13.8	2.2	(9.4–18.1)
Camden County, New Jersey	322	21.0	2.8	(15.5–26.4)
Essex County, New Jersey	527	18.5	2.1	(14.3–22.6)
Gloucester County, New Jersey	331	14.0	2.1	(9.8–18.1)
Hudson County, New Jersey	566	26.3	2.6	(21.2–31.3)
Hunterdon County, New Jersey	365	7.9	1.4	(5.1–10.6)
Middlesex County, New Jersey	381	12.2	1.8	(8.6–15.7)
Monmouth County, New Jersey	327	10.6	1.6	(7.4–13.7)
Morris County, New Jersey	416	10.2	1.9	(6.4–13.9)
Ocean County, New Jersey	331	18.2	3.2	(11.9–24.4)
Passaic County, New Jersey	280	23.9	3.3	(17.4–30.3)
Somerset County, New Jersey	358	9.4	1.7	(6.0–12.7)
Sussex County, New Jersey	335	10.4	1.9	(6.6–14.1)
Union County, New Jersey	312	18.7	2.7	(13.4–23.9)
Warren County, New Jersey	304	13.7	2.5	(8.8–18.6)
Bernalillo County, New Mexico	1,100	15.0	1.3	(12.4–17.5)
Dona Ana County, New Mexico	713	20.1	1.8	(16.5–23.6)
Sandoval County, New Mexico	508	13.4	1.9	(9.6–17.1)
San Juan County, New Mexico	681	17.2	1.8	(13.6–20.7)
Santa Fe County, New Mexico	524	14.8	2.1	(10.6–18.9)
Valencia County, New Mexico	316	18.5	2.8	(13.0–23.9)
Erie County, New York	403	15.8	2.0	(11.8–19.7)

**TABLE 3. (Continued) Estimated prevalence of adults aged ≥18 years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Kings County, New York	414	21.3	2.5	(16.4–26.2)
Nassau County, New York	378	9.8	1.8	(6.2–13.3)
New York County, New York	561	17.4	2.1	(13.2–21.5)
Queens County, New York	442	22.2	2.6	(17.1–27.2)
Suffolk County, New York	435	10.6	1.5	(7.6–13.5)
Westchester County, New York	279	10.2	2.1	(6.0–14.3)
Buncombe County, North Carolina	353	18.8	2.4	(14.0–23.5)
Cabarrus County, North Carolina	358	18.1	2.6	(13.0–23.1)
Catawba County, North Carolina	407	18.4	2.6	(13.3–23.4)
Cumberland County, North Carolina	378	21.2	2.6	(16.1–26.2)
Durham County, North Carolina	332	16.0	3.1	(9.9–22.0)
Gaston County, North Carolina	387	23.3	2.5	(18.4–28.2)
Guilford County, North Carolina	384	12.9	1.9	(9.1–16.6)
Henderson County, North Carolina	294	22.5	3.3	(16.0–28.9)
Johnston County, North Carolina	436	22.1	2.9	(16.4–27.7)
Mecklenburg County, North Carolina	679	11.6	1.4	(8.8–14.3)
New Hanover County, North Carolina	390	16.3	2.5	(11.4–21.2)
Orange County, North Carolina	346	15.7	3.3	(9.2–22.1)
Randolph County, North Carolina	373	19.7	2.2	(15.3–24.0)
Union County, North Carolina	375	13.8	2.0	(9.8–17.7)
Wake County, North Carolina	604	11.9	1.8	(8.3–15.4)
Burleigh County, North Dakota	498	11.9	1.5	(8.9–14.8)
Cass County, North Dakota	676	8.0	1.1	(5.8–10.1)
Cuyahoga County, Ohio	763	16.5	1.6	(13.3–19.6)
Franklin County, Ohio	752	14.6	1.4	(11.8–17.3)
Hamilton County, Ohio	828	14.1	1.4	(11.3–16.8)
Licking County, Ohio	252	16.9	2.7	(11.6–22.1)
Lucas County, Ohio	786	18.7	1.7	(15.3–22.0)
Mahoning County, Ohio	815	13.6	1.4	(10.8–16.3)
Montgomery County, Ohio	743	17.4	1.7	(14.0–20.7)
Stark County, Ohio	791	14.9	1.5	(11.9–17.8)
Summit County, Ohio	750	15.4	1.5	(12.4–18.3)
Canadian County, Oklahoma	249	11.0	2.2	(6.6–15.3)
Cleveland County, Oklahoma	412	15.0	2.3	(10.4–19.5)
Oklahoma County, Oklahoma	1,280	18.4	1.2	(16.0–20.7)
Tulsa County, Oklahoma	1,510	14.4	1.0	(12.4–16.3)
Clackamas County, Oregon	481	11.4	1.6	(8.2–14.5)
Multnomah County, Oregon	819	13.4	1.4	(10.6–16.1)
Washington County, Oregon	560	10.3	1.5	(7.3–13.2)
Allegheny County, Pennsylvania	643	13.4	1.5	(10.4–16.3)
Delaware County, Pennsylvania	274	15.7	2.4	(10.9–20.4)
Fayette County, Pennsylvania	1,628	23.3	2.2	(18.9–27.6)
Luzerne County, Pennsylvania	2,332	15.7	1.2	(13.3–18.0)
Montgomery County, Pennsylvania	336	8.8	1.5	(5.8–11.7)
Philadelphia County, Pennsylvania	1,820	18.0	1.9	(14.2–21.7)
Westmoreland County, Pennsylvania	294	12.7	2.3	(8.1–17.2)
Kent County, Rhode Island	652	16.9	1.9	(13.1–20.6)
Newport County, Rhode Island	359	15.2	2.2	(10.8–19.5)
Providence County, Rhode Island	2,716	15.8	0.9	(14.0–17.5)
Washington County, Rhode Island	516	11.3	2.5	(6.4–16.2)
Aiken County, South Carolina	686	13.7	1.4	(10.9–16.4)
Beaufort County, South Carolina	850	9.5	1.3	(6.9–12.0)
Berkeley County, South Carolina	325	11.0	1.8	(7.4–14.5)
Charleston County, South Carolina	690	10.2	1.8	(6.6–13.7)
Dorchester County, South Carolina	253	13.6	2.4	(8.8–18.3)
Greenville County, South Carolina	557	15.7	2.0	(11.7–19.6)
Horry County, South Carolina	910	15.6	1.5	(12.6–18.5)
Lexington County, South Carolina	331	11.3	1.9	(7.5–15.0)
Richland County, South Carolina	442	15.1	2.0	(11.1–19.0)
York County, South Carolina	280	12.9	2.1	(8.7–17.0)
Minnehaha County, South Dakota	727	9.0	1.1	(6.8–11.1)
Pennington County, South Dakota	769	11.6	1.4	(8.8–14.3)
Davidson County, Tennessee	285	16.4	2.8	(10.9–21.8)

**TABLE 3. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Hamilton County, Tennessee	686	20.1	1.8	(16.5–23.6)
Shelby County, Tennessee	300	13.5	2.2	(9.1–17.8)
Sullivan County, Tennessee	424	24.2	2.5	(19.3–29.1)
Bexar County, Texas	1,056	17.3	1.5	(14.3–20.2)
Cameron County, Texas	618	27.6	2.2	(23.2–31.9)
Collin County, Texas	261	11.7	2.6	(6.6–16.7)
Dallas County, Texas	850	15.2	1.7	(11.8–18.5)
Denton County, Texas	256	12.7	2.5	(7.8–17.6)
El Paso County, Texas	1,511	23.6	1.3	(21.0–26.1)
Harris County, Texas	969	17.2	1.8	(13.6–20.7)
Hidalgo County, Texas	948	29.1	2.0	(25.1–33.0)
Tarrant County, Texas	1,146	13.6	1.1	(11.4–15.7)
Travis County, Texas	794	11.6	1.4	(8.8–14.3)
Webb County, Texas	506	30.6	3.0	(24.7–36.4)
Williamson County, Texas	361	10.4	1.9	(6.6–14.1)
Davis County, Utah	418	5.7	1.0	(3.7–7.6)
Salt Lake County, Utah	1,653	11.6	0.9	(9.8–13.3)
Tooele County, Utah	252	11.5	2.0	(7.5–15.4)
Utah County, Utah	549	8.8	1.4	(6.0–11.5)
Weber County, Utah	404	11.6	1.8	(8.0–15.1)
Chittenden County, Vermont	1,423	7.2	0.7	(5.8–8.5)
Franklin County, Vermont	465	11.1	1.5	(8.1–14.0)
Orange County, Vermont	374	12.9	2.0	(8.9–16.8)
Rutland County, Vermont	684	12.7	1.5	(9.7–15.6)
Washington County, Vermont	695	9.8	1.2	(7.4–12.1)
Windsor County, Vermont	726	12.7	1.4	(9.9–15.4)
Arlington County, Virginia	296	8.3	1.8	(4.7–11.8)
Fairfax County, Virginia	248	9.6	2.8	(4.1–15.0)
Prince William County, Virginia	278	17.2	3.9	(9.5–24.8)
Alexandria city, Virginia	262	10.3	3.1	(4.2–16.3)
Benton County, Washington	449	12.8	1.8	(9.2–16.3)
Chelan County, Washington	545	14.2	1.9	(10.4–17.9)
Clark County, Washington	1,702	12.8	1.0	(10.8–14.7)
Douglas County, Washington	532	10.7	1.5	(7.7–13.6)
King County, Washington	4,436	9.8	0.5	(8.8–10.7)
Kitsap County, Washington	1,006	12.3	1.2	(9.9–14.6)
Pierce County, Washington	1,903	16.4	1.2	(14.0–18.7)
Snohomish County, Washington	2,738	14.4	0.9	(12.6–16.1)
Spokane County, Washington	1,373	12.9	1.1	(10.7–15.0)
Thurston County, Washington	1,878	12.0	0.8	(10.4–13.5)
Whatcom County, Washington	1,173	12.3	1.2	(9.9–14.6)
Yakima County, Washington	752	21.3	1.9	(17.5–25.0)
Kanawha County, West Virginia	505	17.9	1.8	(14.3–21.4)
Milwaukee County, Wisconsin	1,187	13.5	1.6	(10.3–16.6)
Fremont County, Wyoming	503	15.4	1.8	(11.8–18.9)
Laramie County, Wyoming	908	13.0	1.3	(10.4–15.5)
Natrona County, Wyoming	758	11.4	1.3	(8.8–13.9)
Median		14.3		
Range		5.7–30.6		

\* Standard error.

† Confidence interval.

**TABLE 4. Estimated prevalence of adults aged  $\geq 18$  years who have health care coverage,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample Size	%	SE†	95% CI§
Alabama	7,225	85.3	0.8	(83.7–86.9)
Alaska	2,533	84.8	1.2	(82.4–87.2)
Arizona	4,711	81.9	1.4	(79.2–84.6)
Arkansas	5,711	79.7	0.8	(78.1–81.3)
California	5,682	84.2	0.7	(82.8–85.6)
Colorado	11,880	82.5	0.6	(81.3–83.7)
Connecticut	7,499	90.6	0.6	(89.4–91.8)
Delaware	3,983	92.3	0.7	(90.9–93.7)
District of Columbia	3,950	91.6	0.7	(90.2–93.0)
Florida	39,462	81.4	0.6	(80.2–82.6)
Georgia	7,677	82.9	0.7	(81.5–84.3)
Hawaii	6,596	94.0	0.5	(93.0–95.0)
Idaho	5,299	81.1	0.8	(79.5–82.7)
Illinois	5,232	84.9	0.8	(83.3–86.5)
Indiana	5,966	85.8	0.8	(84.2–87.4)
Iowa	5,412	89.5	0.7	(88.1–90.9)
Kansas	8,486	88.0	0.6	(86.8–89.2)
Kentucky	6,895	84.1	0.8	(82.5–85.7)
Louisiana	6,663	79.5	0.8	(77.9–81.1)
Maine	6,818	88.1	0.6	(86.9–89.3)
Maryland	8,810	87.3	0.7	(85.9–88.7)
Massachusetts	21,450	93.8	0.3	(93.2–94.4)
Michigan	7,490	87.8	0.6	(86.6–89.0)
Minnesota	4,772	91.5	0.7	(90.1–92.9)
Mississippi	7,798	80.7	0.7	(79.3–82.1)
Missouri	5,252	86.6	0.8	(85.0–88.2)
Montana	5,963	83.1	0.7	(81.7–84.5)
Nebraska	10,913	87.9	0.7	(86.5–89.3)
Nevada	4,106	79.2	1.2	(76.8–81.6)
New Hampshire	5,979	88.3	0.6	(87.1–89.5)
New Jersey	7,216	86.5	0.7	(85.1–87.9)
New Mexico	6,593	77.7	0.8	(76.1–79.3)
New York	6,508	86.2	0.7	(84.8–87.6)
North Carolina	14,744	81.3	0.6	(80.1–82.5)
North Dakota	4,731	88.2	0.7	(86.8–89.6)
Ohio	11,192	88.2	0.5	(87.2–89.2)
Oklahoma	7,442	79.9	0.7	(78.5–81.3)
Oregon	4,943	83.7	0.8	(82.1–85.3)
Pennsylvania	13,197	89.2	0.6	(88.0–90.4)
Rhode Island	4,490	89.5	0.8	(87.9–91.1)
South Carolina	10,350	83.6	0.6	(82.4–84.8)
South Dakota	6,851	86.4	0.7	(85.0–87.8)
Tennessee	5,023	85.3	0.9	(83.5–87.1)
Texas	17,177	74.3	0.6	(73.1–75.5)
Utah	5,064	84.7	0.8	(83.1–86.3)
Vermont	6,923	88.8	0.6	(87.6–90.0)
Virginia	6,188	88.2	0.7	(86.8–89.6)
Washington	25,821	86.0	0.4	(85.2–86.8)
West Virginia	4,440	83.1	0.8	(81.5–84.7)
Wisconsin	7,420	90.2	0.7	(88.8–91.6)
Wyoming	6,135	84.1	0.7	(82.7–85.5)
Guam	653	81.9	1.8	(78.4–85.4)
Puerto Rico	3,927	91.1	0.7	(89.7–92.5)
Virgin Islands	2,528	71.3	1.1	(69.1–73.5)
Median		85.6		
Range		71.3–94.0		

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

† Standard error.

§ Confidence interval.

**TABLE 5. Estimated prevalence of adults aged  $\geq 18$  years who have health care coverage,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample Size	%	SE†	95% CI§
Akron, Ohio	858	91.0	1.3	(88.4–93.5)
Albuquerque, New Mexico	1,962	82.5	1.3	(79.9–85.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	653	89.9	2.7	(84.6–95.1)
Anchorage, Alaska	511	87.2	1.9	(83.4–90.9)
Arcadia, Florida	782	66.0	4.6	(56.9–75.0)
Asheville, North Carolina	854	81.6	2.2	(77.2–85.9)
Atlanta-Sandy Springs-Marietta, Georgia	3,064	85.1	1.2	(82.7–87.4)
Augusta-Richmond County, Georgia-South Carolina	1,112	80.4	2.0	(76.4–84.3)
Augusta-Waterville, Maine	548	88.5	2.0	(84.5–92.4)
Austin-Round Rock, Texas	1,400	80.9	1.7	(77.5–84.2)
Baltimore-Towson, Maryland	3,144	88.0	1.1	(85.8–90.1)
Bangor, Maine	659	85.7	1.7	(82.3–89.0)
Barnstable Town, Massachusetts	584	93.5	1.7	(90.1–96.8)
Barre, Vermont	696	92.5	1.5	(89.5–95.4)
Baton Rouge, Louisiana	894	79.5	2.2	(75.1–83.8)
Bellingham, Washington	1,175	83.8	1.7	(80.4–87.1)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,643	87.2	1.5	(84.2–90.1)
Billings, Montana	500	89.2	1.7	(85.8–92.5)
Birmingham-Hoover, Alabama	1,308	87.6	1.5	(84.6–90.5)
Bismarck, North Dakota	678	92.5	1.3	(89.9–95.0)
Boise City-Nampa, Idaho	1,261	81.9	1.5	(78.9–84.8)
Boston-Quincy, Massachusetts¶	4,492	93.9	0.6	(92.7–95.0)
Boulder, Colorado	731	86.1	2.4	(81.3–90.8)
Bremerton-Silverdale, Washington	1,005	88.6	1.5	(85.6–91.5)
Bridgeport-Stamford-Norwalk, Connecticut	2,284	88.5	1.5	(85.5–91.4)
Brownsville-Harlingen, Texas	621	55.6	2.6	(50.5–60.6)
Buffalo-Cheektowaga-Tonawanda, New York	507	92.3	1.6	(89.1–95.4)
Burlington-South Burlington, Vermont	1,970	91.3	1.0	(89.3–93.2)
Cambridge-Newton-Framingham, Massachusetts¶	3,958	95.4	0.6	(94.2–96.5)
Camden, New Jersey¶	1,007	89.5	1.7	(86.1–92.8)
Canton-Massillon, Ohio	830	89.1	1.6	(85.9–92.2)
Cape Coral-Fort Myers, Florida	564	79.8	2.3	(75.2–84.3)
Casper, Wyoming	756	85.1	1.7	(81.7–88.4)
Charleston, West Virginia	783	88.2	1.5	(85.2–91.1)
Charleston-North Charleston, South Carolina	1,266	87.8	1.4	(85.0–90.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,113	84.0	1.4	(81.2–86.7)
Chattanooga, Tennessee-Georgia	870	83.5	2.3	(78.9–88.0)
Cheyenne, Wyoming	908	86.9	1.7	(83.5–90.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,812	84.6	1.0	(82.6–86.5)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,850	88.4	1.3	(85.8–90.9)
Cleveland-Elyria-Mentor, Ohio	1,220	89.6	1.4	(86.8–92.3)
Clewiston, Florida	594	65.2	4.0	(57.3–73.0)
Colorado Springs, Colorado	1,504	85.0	1.3	(82.4–87.5)
Columbia, South Carolina	1,076	85.5	1.7	(82.1–88.8)
Columbus, Ohio	1,585	87.0	1.6	(83.8–90.1)
Concord, New Hampshire	648	87.4	2.0	(83.4–91.3)
Dallas-Plano-Irving, Texas¶	1,565	77.4	1.7	(74.0–80.7)
Dayton, Ohio	922	89.3	1.7	(85.9–92.6)
Deltona-Daytona Beach-Ormond Beach, Florida	513	81.8	2.3	(77.2–86.3)
Denver-Aurora, Colorado	5,489	85.9	0.7	(84.5–87.2)
Des Moines-West Des Moines, Iowa	976	91.2	1.3	(88.6–93.7)
Detroit-Livonia-Dearborn, Michigan¶	1,656	84.5	1.5	(81.5–87.4)
Dover, Delaware	1,352	87.9	1.4	(85.1–90.6)
Durham, North Carolina	796	77.9	2.8	(72.4–83.3)
Edison, New Jersey¶	1,405	89.6	1.5	(86.6–92.5)
El Paso, Texas	1,510	65.3	1.7	(61.9–68.6)
Essex County, Massachusetts¶	2,973	92.4	1.1	(90.2–94.5)
Fargo, North Dakota-Minnesota	728	91.8	1.9	(88.0–95.5)
Farmington, New Mexico	682	73.1	2.3	(68.5–77.6)
Fayetteville, North Carolina	500	83.1	2.8	(77.6–88.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	732	84.0	1.9	(80.2–87.7)
Fort Collins-Loveland, Colorado	761	86.7	1.7	(83.3–90.0)
Fort Smith, Arkansas-Oklahoma	517	80.2	2.8	(74.7–85.6)
Fort Worth-Arlington, Texas¶	1,394	79.1	1.6	(75.9–82.2)
Gainesville, Florida	1,078	85.3	2.4	(80.5–90.0)



**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 (BRFSS), United States, 2007**

MMSA(s)	Sample Size	%	SE†	95% CI§
Grand Island, Nebraska	566	87.0	2.2	(82.6–91.3)
Grand Rapids-Wyoming, Michigan	504	90.8	1.7	(87.4–94.1)
Greeley, Colorado	537	78.1	2.8	(72.6–83.5)
Greensboro-High Point, North Carolina	827	84.1	2.1	(79.9–88.2)
Greenville, South Carolina	883	80.9	2.3	(76.3–85.4)
Gulfport-Biloxi, Mississippi	503	83.7	2.3	(79.1–88.2)
Hagerstown-Martinsburg, Maryland-West Virginia	712	83.9	2.2	(79.5–88.2)
Hartford-West Hartford-East Hartford, Connecticut	2,367	90.9	1.1	(88.7–93.0)
Hickory-Morganton-Lenoir, North Carolina	869	82.3	2.0	(78.3–86.2)
Hilo, Hawaii	1,517	92.1	0.8	(90.5–93.6)
Hilton Head Island-Beaufort, South Carolina	944	87.0	2.2	(82.6–91.3)
Homosassa Springs, Florida	581	81.9	2.6	(76.8–86.9)
Honolulu, Hawaii	2,919	94.8	0.6	(93.6–95.9)
Houston-Sugar Land-Baytown, Texas	1,561	76.4	1.8	(72.8–79.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	601	82.0	2.7	(76.7–87.2)
Idaho Falls, Idaho	507	82.2	2.2	(77.8–86.5)
Indianapolis-Carmel, Indiana	1,572	86.9	1.4	(84.1–89.6)
Jackson, Mississippi	1,163	83.5	1.6	(80.3–86.6)
Jacksonville, Florida	4,009	85.8	0.9	(84.0–87.5)
Kahului-Wailuku, Hawaii	1,508	91.9	1.0	(89.9–93.8)
Kalispell, Montana	553	81.2	2.1	(77.0–85.3)
Kansas City, Missouri-Kansas	3,360	87.5	1.1	(85.3–89.6)
Kapaa, Hawaii	652	92.8	1.3	(90.2–95.3)
Kennewick-Richland-Pasco, Washington	682	82.9	2.6	(77.8–87.9)
Key West-Marathon, Florida	506	80.2	2.7	(74.9–85.4)
Kingsport-Bristol, Tennessee-Virginia	594	83.5	2.3	(78.9–88.0)
Lake Charles, Louisiana	539	79.0	2.6	(73.9–84.0)
Lake City, Florida	586	76.4	3.6	(69.3–83.4)
Lakeland-Winter Haven, Florida	527	81.9	2.3	(77.3–86.4)
Laredo, Texas	508	56.2	3.1	(50.1–62.2)
Las Cruces, New Mexico	711	68.0	2.5	(63.1–72.9)
Las Vegas-Paradise, Nevada	1,368	77.6	1.6	(74.4–80.7)
Lebanon, New Hampshire-Vermont	1,609	87.0	1.4	(84.2–89.7)
Lewiston, Idaho-Washington	521	84.6	2.0	(80.6–88.5)
Lincoln, Nebraska	713	92.3	1.8	(88.7–95.8)
Little Rock-North Little Rock, Arkansas	1,245	84.8	1.5	(81.8–87.7)
Los Angeles-Long Beach-Glendale, California¶	868	83.1	1.7	(79.7–86.4)
Louisville, Kentucky-Indiana	864	89.0	1.8	(85.4–92.5)
Manchester-Nashua, New Hampshire	1,441	90.4	1.1	(88.2–92.5)
McAllen-Edinburg-Mission, Texas	956	51.2	2.3	(46.6–55.7)
Memphis, Tennessee-Mississippi-Arkansas	988	84.1	2.1	(79.9–88.2)
Miami-Fort Lauderdale-Miami Beach, Florida	1,170	78.1	1.8	(74.5–81.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,538	91.9	1.2	(89.5–94.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,746	91.7	1.1	(89.5–93.8)
Mobile, Alabama	581	82.1	2.6	(77.0–87.1)
Montgomery, Alabama	512	89.0	2.1	(84.8–93.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	912	82.6	1.9	(78.8–86.3)
Naples-Marco Island, Florida	818	76.7	2.5	(71.8–81.6)
Nashville-Davidson-Murfreesboro, Tennessee	610	85.2	2.2	(80.8–89.5)
Nassau-Suffolk, New York¶	814	89.9	1.6	(86.7–93.0)
Newark-Union, New Jersey-Pennsylvania¶	2,009	85.5	1.4	(82.7–88.2)
New Haven-Milford, Connecticut	1,791	91.5	1.0	(89.5–93.4)
New Orleans-Metairie-Kenner, Louisiana	1,238	82.4	1.6	(79.2–85.5)
New York-White Plains-Wayne, New York-New Jersey¶	3,404	83.6	1.1	(81.4–85.7)
Nogales, Arizona	523	77.0	3.7	(69.7–84.2)
Norwich-New London, Connecticut	502	91.7	2.0	(87.7–95.6)
Ocala, Florida	634	76.2	3.1	(70.1–82.2)
Ogden-Clearfield, Utah	843	87.9	1.7	(84.5–91.2)
Okeechobee, Florida	729	69.0	3.2	(62.7–75.2)
Oklahoma City, Oklahoma	2,282	78.2	1.2	(75.8–80.5)
Olympia, Washington	1,874	87.7	1.2	(85.3–90.0)
Omaha-Council Bluffs, Nebraska-Iowa	1,545	88.0	1.4	(85.2–90.7)
Orlando-Kissimmee, Florida	2,698	80.5	1.6	(77.3–83.6)
Palm Bay-Melbourne-Titusville, Florida	556	89.8	1.7	(86.4–93.1)
Palm Coast, Florida	535	87.1	2.2	(82.7–91.4)

**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 (BRFSS), United States, 2007**

MMSA(s)	Sample Size	%	SE†	95% CI§
Panama City-Lynn Haven, Florida	545	75.9	3.0	(70.0–81.7)
Pensacola-Ferry Pass-Brent, Florida	1,034	83.8	1.7	(80.4–87.1)
Philadelphia, Pennsylvania¶	2,873	90.1	1.2	(87.7–92.4)
Phoenix-Mesa-Scottsdale, Arizona	1,284	81.6	2.1	(77.4–85.7)
Pittsburgh, Pennsylvania	2,960	91.5	1.2	(89.1–93.8)
Portland-South Portland-Biddeford, Maine	2,099	90.1	0.9	(88.3–91.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,973	86.6	1.0	(84.6–88.5)
Port St. Lucie-Fort Pierce, Florida	1,082	80.0	2.0	(76.0–83.9)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,146	90.8	0.6	(89.6–91.9)
Provo-Orem, Utah	583	85.8	2.3	(81.2–90.3)
Raleigh-Cary, North Carolina	1,088	84.5	2.0	(80.5–88.4)
Rapid City, South Dakota	979	85.7	1.7	(82.3–89.0)
Reno-Sparks, Nevada	1,393	84.6	1.3	(82.0–87.1)
Richmond, Virginia	861	90.8	1.6	(87.6–93.9)
Riverside-San Bernardino-Ontario, California	685	77.2	2.5	(72.3–82.1)
Riverton, Wyoming	501	81.5	2.3	(76.9–86.0)
Rockingham County-Strafford County, New Hampshire¶	1,617	89.0	1.2	(86.6–91.3)
Rutland, Vermont	681	85.7	1.9	(81.9–89.4)
St. Louis, Missouri-Illinois	1,569	90.8	1.2	(88.4–93.1)
Salt Lake City, Utah	2,141	83.2	1.3	(80.6–85.7)
San Antonio, Texas	1,422	80.8	1.5	(77.8–83.7)
San Diego-Carlsbad-San Marcos, California	511	85.5	2.2	(81.1–89.8)
San Francisco-Oakland-Fremont, California	780	91.1	1.4	(88.3–93.8)
Santa Fe, New Mexico	524	79.5	2.6	(74.4–84.5)
Sarasota-Bradenton-Venice, Florida	1,336	81.9	1.9	(78.1–85.6)
Scranton-Wilkes-Barre, Pennsylvania	2,519	90.5	2.0	(86.5–94.4)
Seaford, Delaware	1,233	91.7	1.0	(89.7–93.6)
Seattle-Bellevue-Everett, Washington¶	7,184	88.5	0.6	(87.3–89.6)
Sebring, Florida	763	81.0	2.5	(76.1–85.9)
Sioux City, Iowa-Nebraska-South Dakota	892	89.1	2.0	(85.1–93.0)
Sioux Falls, South Dakota	976	91.0	1.3	(88.4–93.5)
Spokane, Washington	1,370	86.3	1.5	(83.3–89.2)
Springfield, Massachusetts	2,590	91.5	1.1	(89.3–93.6)
Tacoma, Washington¶	1,905	84.4	1.4	(81.6–87.1)
Tallahassee, Florida	2,101	82.0	2.8	(76.5–87.4)
Tampa-St. Petersburg-Clearwater, Florida	2,192	80.9	1.5	(77.9–83.8)
Toledo, Ohio	991	90.2	1.3	(87.6–92.7)
Topeka, Kansas	786	89.2	1.6	(86.0–92.3)
Tucson, Arizona	746	84.7	2.2	(80.3–89.0)
Tulsa, Oklahoma	2,101	82.1	1.3	(79.5–84.6)
Tuscaloosa, Alabama	538	84.7	2.5	(79.8–89.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,154	89.0	2.1	(84.8–93.1)
Warren-Troy-Farmington Hills, Michigan¶	1,495	90.1	1.2	(87.7–92.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,802	88.0	1.1	(85.8–90.1)
Wauchula, Florida	692	74.9	4.4	(66.2–83.5)
Wenatchee, Washington	1,076	79.7	2.0	(75.7–83.6)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	549	83.5	2.7	(78.2–88.7)
Wichita, Kansas	1,563	88.4	1.2	(86.0–90.7)
Wilmington, Delaware-Maryland-New Jersey¶	1,769	92.3	0.9	(90.5–94.0)
Wilmington, North Carolina	615	80.0	2.7	(74.7–85.2)
Worcester, Massachusetts	2,752	93.3	0.9	(91.5–95.0)
Yakima, Washington	748	77.6	2.3	(73.0–82.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,041	86.7	2.3	(82.1–91.2)
Yuma, Arizona	561	80.5	2.4	(75.7–85.2)
Median		85.5		
Range		51.2–95.4		

\* Includes health insurance, prepaid plans (e.g., health maintenance organizations), or government plans (e.g., Medicare and 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 (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	659	87.4	2.3	(82.8–91.9)
Mobile County, Alabama	581	82.1	2.6	(77.0–87.1)
Montgomery County, Alabama	348	90.7	2.1	(86.5–94.8)
Tuscaloosa County, Alabama	431	85.2	2.7	(79.9–90.4)
Anchorage Municipality, Alaska	372	90.3	2.0	(86.3–94.2)
Maricopa County, Arizona	887	81.3	2.2	(76.9–85.6)
Pima County, Arizona	746	84.7	2.2	(80.3–89.0)
Pinal County, Arizona	397	84.3	2.6	(79.2–89.3)
Santa Cruz County, Arizona	523	77.0	3.7	(69.7–84.2)
Yuma County, Arizona	561	80.5	2.4	(75.7–85.2)
Benton County, Arkansas	356	85.9	2.5	(81.0–90.8)
Pulaski County, Arkansas	682	87.1	1.8	(83.5–90.6)
Washington County, Arkansas	330	81.8	3.1	(75.7–87.8)
Alameda County, California	260	93.8	1.9	(90.0–97.5)
Los Angeles County, California	868	83.1	1.7	(79.7–86.4)
Riverside County, California	354	81.2	3.2	(74.9–87.4)
San Bernardino County, California	331	76.1	3.4	(69.4–82.7)
San Diego County, California	511	85.5	2.2	(81.1–89.8)
Adams County, Colorado	793	82.3	2.0	(78.3–86.2)
Arapahoe County, Colorado	1,198	88.5	1.4	(85.7–91.2)
Boulder County, Colorado	731	86.1	2.4	(81.3–90.8)
Denver County, Colorado	1,229	78.6	1.8	(75.0–82.1)
Douglas County, Colorado	598	95.2	1.4	(92.4–97.9)
El Paso County, Colorado	1,425	85.6	1.4	(82.8–88.3)
Jefferson County, Colorado	1,392	87.8	1.4	(85.0–90.5)
Larimer County, Colorado	761	86.7	1.7	(83.3–90.0)
Weld County, Colorado	537	78.1	2.8	(72.6–83.5)
Fairfield County, Connecticut	2,284	88.5	1.5	(85.5–91.4)
Hartford County, Connecticut	1,746	90.4	1.2	(88.0–92.7)
Middlesex County, Connecticut	305	93.5	1.9	(89.7–97.2)
New Haven County, Connecticut	1,791	91.5	1.0	(89.5–93.4)
New London County, Connecticut	502	91.7	2.0	(87.7–95.6)
Tolland County, Connecticut	316	92.3	2.3	(87.7–96.8)
Kent County, Delaware	1,352	87.9	1.4	(85.1–90.6)
New Castle County, Delaware	1,398	93.8	0.9	(92.0–95.5)
Sussex County, Delaware	1,233	91.7	1.0	(89.7–93.6)
District of Columbia, District of Columbia	3,950	91.3	0.7	(89.9–92.6)
Alachua County, Florida	621	86.8	2.0	(82.8–90.7)
Baker County, Florida	557	84.0	2.5	(79.1–88.9)
Bay County, Florida	545	75.9	3.0	(70.0–81.7)
Brevard County, Florida	556	89.8	1.7	(86.4–93.1)
Broward County, Florida	557	83.8	2.2	(79.4–88.1)
Citrus County, Florida	581	81.9	2.6	(76.8–86.9)
Clay County, Florida	529	88.7	1.8	(85.1–92.2)
Collier County, Florida	818	76.7	2.5	(71.8–81.6)
Columbia County, Florida	586	76.4	3.6	(69.3–83.4)
DeSoto County, Florida	782	66.0	4.6	(56.9–75.0)
Duval County, Florida	1,812	85.0	1.3	(82.4–87.5)
Escambia County, Florida	530	81.0	2.5	(76.1–85.9)
Flagler County, Florida	535	87.1	2.2	(82.7–91.4)
Gadsden County, Florida	527	76.1	2.6	(71.0–81.1)
Gilchrist County, Florida	457	N/A¶	N/A	N/A
Hardee County, Florida	692	74.9	4.4	(66.2–83.5)
Hendry County, Florida	594	65.2	4.0	(57.3–73.0)
Hernando County, Florida	556	82.2	2.3	(77.6–86.7)
Highlands County, Florida	763	81.0	2.5	(76.1–85.9)
Hillsborough County, Florida	536	78.2	2.8	(72.7–83.6)
Jefferson County, Florida	443	78.4	3.6	(71.3–85.4)
Lake County, Florida	618	83.6	2.4	(78.8–88.3)
Lee County, Florida	564	79.8	2.3	(75.2–84.3)
Leon County, Florida	578	86.7	3.4	(80.0–93.3)
Manatee County, Florida	506	81.6	2.8	(76.1–87.0)

**TABLE 6. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have health care coverage,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	634	76.2	3.1	(70.1–82.2)
Martin County, Florida	550	82.2	2.9	(76.5–87.8)
Miami-Dade County, Florida	613	74.7	2.5	(69.8–79.6)
Monroe County, Florida	506	80.2	2.7	(74.9–85.4)
Nassau County, Florida	546	82.0	2.2	(77.6–86.3)
Okeechobee County, Florida	729	69.0	3.2	(62.7–75.2)
Orange County, Florida	823	78.8	2.7	(73.5–84.0)
Osceola County, Florida	718	77.4	2.4	(72.6–82.1)
Palm Beach County, Florida	549	83.5	2.7	(78.2–88.7)
Pasco County, Florida	557	81.7	2.3	(77.1–86.2)
Pinellas County, Florida	543	86.0	2.2	(81.6–90.3)
Polk County, Florida	527	81.9	2.3	(77.3–86.4)
St. Johns County, Florida	565	88.8	1.9	(85.0–92.5)
St. Lucie County, Florida	532	79.3	2.6	(74.2–84.3)
Santa Rosa County, Florida	504	87.7	1.8	(84.1–91.2)
Sarasota County, Florida	830	81.3	2.5	(76.4–86.2)
Seminole County, Florida	539	85.9	2.1	(81.7–90.0)
Volusia County, Florida	513	81.8	2.3	(77.2–86.3)
Wakulla County, Florida	553	85.4	3.0	(79.5–91.2)
Clayton County, Georgia	342	82.6	3.0	(76.7–88.4)
Cobb County, Georgia	409	90.6	2.3	(86.0–95.1)
DeKalb County, Georgia	430	86.5	2.7	(81.2–91.7)
Fulton County, Georgia	412	85.2	3.0	(79.3–91.0)
Gwinnett County, Georgia	318	83.7	3.3	(77.2–90.1)
Hawaii County, Hawaii	1,517	92.1	0.8	(90.5–93.6)
Honolulu County, Hawaii	2,919	94.8	0.6	(93.6–95.9)
Kauai County, Hawaii	652	92.8	1.3	(90.2–95.3)
Maui County, Hawaii	1,508	91.9	1.0	(89.9–93.8)
Ada County, Idaho	648	84.5	2.1	(80.3–88.6)
Bonneville County, Idaho	393	82.2	2.4	(77.4–86.9)
Canyon County, Idaho	487	77.2	2.5	(72.3–82.1)
Nez Perce County, Idaho	274	87.9	2.4	(83.1–92.6)
Cook County, Illinois	1,655	82.0	1.5	(79.0–84.9)
DuPage County, Illinois	380	89.4	2.6	(84.3–94.4)
Lake County, Illinois	296	88.5	2.6	(83.4–93.5)
Lake County, Indiana	571	86.3	2.9	(80.6–91.9)
Marion County, Indiana	1,120	84.7	1.7	(81.3–88.0)
Polk County, Iowa	731	91.3	1.4	(88.5–94.0)
Johnson County, Kansas	1,547	93.2	0.9	(91.4–94.9)
Sedgwick County, Kansas	1,177	89.1	1.3	(86.5–91.6)
Shawnee County, Kansas	553	88.7	2.0	(84.7–92.6)
Wyandotte County, Kansas	350	75.0	3.2	(68.7–81.2)
Jefferson County, Kentucky	477	88.8	2.3	(84.2–93.3)
Calcasieu Parish, Louisiana	517	78.9	2.6	(73.8–83.9)
East Baton Rouge Parish, Louisiana	507	79.8	2.5	(74.9–84.7)
Jefferson Parish, Louisiana	421	81.8	2.8	(76.3–87.2)
Orleans Parish, Louisiana	293	77.4	3.5	(70.5–84.2)
St. Tammany Parish, Louisiana	333	90.2	2.1	(86.0–94.3)
Cumberland County, Maine	1,084	90.2	1.2	(87.8–92.5)
Kennebec County, Maine	548	88.5	2.0	(84.5–92.4)
Penobscot County, Maine	659	85.7	1.7	(82.3–89.0)
Sagadahoc County, Maine	280	89.9	2.2	(85.5–94.2)
York County, Maine	735	90.0	1.5	(87.0–92.9)
Anne Arundel County, Maryland	556	90.6	1.9	(86.8–94.3)
Baltimore County, Maryland	982	89.5	1.5	(86.5–92.4)
Charles County, Maryland	297	93.7	1.8	(90.1–97.2)
Frederick County, Maryland	543	91.6	1.9	(87.8–95.3)
Harford County, Maryland	307	91.0	2.2	(86.6–95.3)
Howard County, Maryland	339	90.6	2.8	(85.1–96.0)
Montgomery County, Maryland	1,100	86.4	1.7	(83.0–89.7)
Prince George's County, Maryland	644	86.2	2.1	(82.0–90.3)
Queen Anne's County, Maryland	256	94.1	1.7	(90.7–97.4)
Washington County, Maryland	443	83.2	2.8	(77.7–88.6)

**TABLE 6. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have health care coverage,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	500	84.3	2.4	(79.5–89.0)
Barnstable County, Massachusetts	584	93.5	1.7	(90.1–96.8)
Bristol County, Massachusetts	3,656	93.7	0.8	(92.1–95.2)
Essex County, Massachusetts	2,973	92.9	1.1	(90.7–95.0)
Hampden County, Massachusetts	2,017	90.6	1.4	(87.8–93.3)
Hampshire County, Massachusetts	367	95.9	1.4	(93.1–98.6)
Middlesex County, Massachusetts	3,958	95.3	0.6	(94.1–96.4)
Norfolk County, Massachusetts	1,258	96.8	0.7	(95.4–98.1)
Plymouth County, Massachusetts	841	94.5	1.2	(92.1–96.8)
Suffolk County, Massachusetts	2,393	91.6	1.2	(89.2–93.9)
Worcester County, Massachusetts	2,752	93.3	0.9	(91.5–95.0)
Kent County, Michigan	376	91.2	1.9	(87.4–94.9)
Macomb County, Michigan	409	88.8	2.2	(84.4–93.1)
Oakland County, Michigan	783	93.5	1.4	(90.7–96.2)
Wayne County, Michigan	1,656	84.5	1.5	(81.5–87.4)
Anoka County, Minnesota	271	93.2	2.6	(88.1–98.2)
Dakota County, Minnesota	348	91.0	2.4	(86.2–95.7)
Hennepin County, Minnesota	943	92.2	2.0	(88.2–96.1)
Ramsey County, Minnesota	413	94.1	1.7	(90.7–97.4)
DeSoto County, Mississippi	262	83.8	3.3	(77.3–90.2)
Harrison County, Mississippi	382	84.3	2.6	(79.2–89.3)
Hinds County, Mississippi	522	81.2	2.6	(76.1–86.2)
Rankin County, Mississippi	298	86.8	2.4	(82.0–91.5)
Jackson County, Missouri	496	81.7	2.3	(77.1–86.2)
St. Louis County, Missouri	457	93.3	1.5	(90.3–96.2)
St. Louis City, Missouri	469	84.8	2.2	(80.4–89.1)
Flathead County, Montana	553	81.2	2.1	(77.0–85.3)
Yellowstone County, Montana	447	88.7	1.9	(84.9–92.4)
Dakota County, Nebraska	483	78.9	2.4	(74.1–83.6)
Douglas County, Nebraska	603	87.5	2.1	(83.3–91.6)
Hall County, Nebraska	378	86.5	2.3	(81.9–91.0)
Lancaster County, Nebraska	551	91.9	1.9	(88.1–95.6)
Sarpy County, Nebraska	383	91.2	2.5	(86.3–96.1)
Clark County, Nevada	1,368	77.6	1.6	(74.4–80.7)
Washoe County, Nevada	1,371	84.6	1.3	(82.0–87.1)
Grafton County, New Hampshire	510	85.7	2.0	(81.7–89.6)
Hillsborough County, New Hampshire	1,441	90.4	1.1	(88.2–92.5)
Merrimack County, New Hampshire	648	87.4	2.0	(83.4–91.3)
Rockingham County, New Hampshire	994	90.0	1.3	(87.4–92.5)
Strafford County, New Hampshire	623	86.7	2.3	(82.1–91.2)
Bergen County, New Jersey	382	89.3	2.2	(84.9–93.6)
Burlington County, New Jersey	345	91.3	2.0	(87.3–95.2)
Camden County, New Jersey	324	87.0	3.0	(81.1–92.8)
Essex County, New Jersey	540	82.8	2.1	(78.6–86.9)
Gloucester County, New Jersey	338	91.3	2.7	(86.0–96.5)
Hudson County, New Jersey	573	69.5	2.9	(63.8–75.1)
Hunterdon County, New Jersey	368	91.1	2.7	(85.8–96.3)
Middlesex County, New Jersey	385	89.7	2.2	(85.3–94.0)
Monmouth County, New Jersey	328	89.2	2.5	(84.3–94.1)
Morris County, New Jersey	418	91.1	2.3	(86.5–95.6)
Ocean County, New Jersey	331	89.6	3.2	(83.3–95.8)
Passaic County, New Jersey	283	85.6	3.0	(79.7–91.4)
Somerset County, New Jersey	361	93.8	1.9	(90.0–97.5)
Sussex County, New Jersey	336	91.5	2.7	(86.2–96.7)
Union County, New Jersey	313	85.3	2.8	(79.8–90.7)
Warren County, New Jersey	309	89.4	2.6	(84.3–94.4)
Bernalillo County, New Mexico	1,103	82.6	1.6	(79.4–85.7)
Dona Ana County, New Mexico	711	68.0	2.4	(63.2–72.7)
Sandoval County, New Mexico	508	80.2	3.1	(74.1–86.2)
San Juan County, New Mexico	682	73.1	2.3	(68.5–77.6)
Santa Fe County, New Mexico	524	79.5	2.6	(74.4–84.5)
Valencia County, New Mexico	316	84.1	2.7	(78.8–89.3)
Erie County, New York	405	93.2	1.6	(90.0–96.3)

**TABLE 6. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have health care coverage,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	414	82.6	2.5	(77.7–87.5)
Nassau County, New York	378	89.8	2.3	(85.2–94.3)
New York County, New York	561	87.8	2.1	(83.6–91.9)
Queens County, New York	441	81.0	2.7	(75.7–86.2)
Suffolk County, New York	436	90.4	2.0	(86.4–94.3)
Westchester County, New York	280	92.3	2.3	(87.7–96.8)
Buncombe County, North Carolina	352	81.3	3.2	(75.0–87.5)
Cabarrus County, North Carolina	359	83.9	3.4	(77.2–90.5)
Catawba County, North Carolina	409	83.3	2.7	(78.0–88.5)
Cumberland County, North Carolina	380	83.2	3.2	(76.9–89.4)
Durham County, North Carolina	333	75.8	4.2	(67.5–84.0)
Gaston County, North Carolina	390	85.1	2.3	(80.5–89.6)
Guilford County, North Carolina	384	90.2	2.1	(86.0–94.3)
Henderson County, North Carolina	296	81.3	3.4	(74.6–87.9)
Johnston County, North Carolina	435	83.2	2.5	(78.3–88.1)
Mecklenburg County, North Carolina	683	83.2	2.2	(78.8–87.5)
New Hanover County, North Carolina	390	80.6	3.2	(74.3–86.8)
Orange County, North Carolina	346	81.5	4.0	(73.6–89.3)
Randolph County, North Carolina	374	78.2	2.9	(72.5–83.8)
Union County, North Carolina	376	86.3	2.5	(81.4–91.2)
Wake County, North Carolina	607	85.9	2.4	(81.1–90.6)
Burleigh County, North Dakota	497	92.3	1.6	(89.1–95.4)
Cass County, North Dakota	674	90.0	1.8	(86.4–93.5)
Cuyahoga County, Ohio	763	88.0	1.9	(84.2–91.7)
Franklin County, Ohio	759	84.6	2.2	(80.2–88.9)
Hamilton County, Ohio	830	90.7	1.4	(87.9–93.4)
Licking County, Ohio	253	92.4	1.9	(88.6–96.1)
Lucas County, Ohio	787	90.0	1.4	(87.2–92.7)
Mahoning County, Ohio	816	84.8	2.2	(80.4–89.1)
Montgomery County, Ohio	750	86.7	2.2	(82.3–91.0)
Stark County, Ohio	797	90.7	1.4	(87.9–93.4)
Summit County, Ohio	751	89.7	1.5	(86.7–92.6)
Canadian County, Oklahoma	248	85.6	3.5	(78.7–92.4)
Cleveland County, Oklahoma	414	78.8	2.8	(73.3–84.2)
Oklahoma County, Oklahoma	1,282	75.5	1.6	(72.3–78.6)
Tulsa County, Oklahoma	1,515	81.3	1.4	(78.5–84.0)
Clackamas County, Oregon	484	90.0	2.2	(85.6–94.3)
Multnomah County, Oregon	819	83.5	1.9	(79.7–87.2)
Washington County, Oregon	559	86.8	2.1	(82.6–90.9)
Allegheny County, Pennsylvania	642	93.7	1.3	(91.1–96.2)
Delaware County, Pennsylvania	273	92.6	2.1	(88.4–96.7)
Fayette County, Pennsylvania	1,631	88.4	1.1	(86.2–90.5)
Luzerne County, Pennsylvania	2,330	89.7	1.4	(86.9–92.4)
Montgomery County, Pennsylvania	338	94.7	1.6	(91.5–97.8)
Philadelphia County, Pennsylvania	1,819	85.6	2.3	(81.0–90.1)
Westmoreland County, Pennsylvania	295	89.4	2.8	(83.9–94.8)
Kent County, Rhode Island	657	94.3	1.1	(92.1–96.4)
Newport County, Rhode Island	362	89.2	2.6	(84.1–94.2)
Providence County, Rhode Island	2,741	87.3	1.1	(85.1–89.4)
Washington County, Rhode Island	517	92.8	2.5	(87.9–97.7)
Aiken County, South Carolina	685	84.5	1.9	(80.7–88.2)
Beaufort County, South Carolina	853	89.1	2.3	(84.5–93.6)
Berkeley County, South Carolina	329	87.7	2.5	(82.8–92.6)
Charleston County, South Carolina	686	88.5	2.1	(84.3–92.6)
Dorchester County, South Carolina	251	88.5	2.9	(82.8–94.1)
Greenville County, South Carolina	555	80.1	2.8	(74.6–85.5)
Horry County, South Carolina	912	82.6	1.9	(78.8–86.3)
Lexington County, South Carolina	333	87.3	2.4	(82.5–92.0)
Richland County, South Carolina	439	86.2	2.5	(81.3–91.1)
York County, South Carolina	281	90.6	2.0	(86.6–94.5)
Minnehaha County, South Dakota	725	89.7	1.6	(86.5–92.8)
Pennington County, South Dakota	770	86.4	1.9	(82.6–90.1)
Davidson County, Tennessee	285	85.0	3.3	(78.5–91.4)

**TABLE 6. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have health care coverage,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	687	88.0	1.9	(84.2–91.7)
Shelby County, Tennessee	300	86.9	2.7	(81.6–92.1)
Sullivan County, Tennessee	424	82.7	2.5	(77.8–87.6)
Bexar County, Texas	1,063	80.7	1.7	(77.3–84.0)
Cameron County, Texas	621	55.6	2.6	(50.5–60.6)
Collin County, Texas	261	85.1	3.3	(78.6–91.5)
Dallas County, Texas	856	75.9	2.3	(71.3–80.4)
Denton County, Texas	257	89.0	3.0	(83.1–94.8)
El Paso County, Texas	1,510	65.3	1.7	(61.9–68.6)
Harris County, Texas	974	76.6	2.2	(72.2–80.9)
Hidalgo County, Texas	956	51.2	2.3	(46.6–55.7)
Tarrant County, Texas	1,146	80.5	1.7	(77.1–83.8)
Travis County, Texas	794	80.5	2.0	(76.5–84.4)
Webb County, Texas	508	56.2	3.1	(50.1–62.2)
Williamson County, Texas	362	86.1	2.5	(81.2–91.0)
Davis County, Utah	421	89.7	2.3	(85.1–94.2)
Salt Lake County, Utah	1,648	83.1	1.4	(80.3–85.8)
Tooele County, Utah	252	85.3	3.4	(78.6–91.9)
Utah County, Utah	549	85.8	2.4	(81.0–90.5)
Weber County, Utah	404	86.8	2.2	(82.4–91.1)
Chittenden County, Vermont	1,422	92.2	1.1	(90.0–94.3)
Franklin County, Vermont	466	88.4	2.1	(84.2–92.5)
Orange County, Vermont	374	85.8	2.5	(80.9–90.7)
Rutland County, Vermont	681	85.7	1.9	(81.9–89.4)
Washington County, Vermont	696	92.5	1.5	(89.5–95.4)
Windsor County, Vermont	725	90.5	1.6	(87.3–93.6)
Arlington County, Virginia	298	88.7	3.0	(82.8–94.5)
Fairfax County, Virginia	250	93.8	2.2	(89.4–98.1)
Prince William County, Virginia	280	88.0	2.6	(82.9–93.0)
Alexandria city, Virginia	263	86.0	4.0	(78.1–93.8)
Benton County, Washington	450	85.1	2.8	(79.6–90.5)
Chelan County, Washington	544	80.0	2.5	(75.1–84.9)
Clark County, Washington	1,702	89.4	1.1	(87.2–91.5)
Douglas County, Washington	532	79.9	2.7	(74.6–85.1)
King County, Washington	4,438	90.0	0.7	(88.6–91.3)
Kitsap County, Washington	1,005	88.6	1.5	(85.6–91.5)
Pierce County, Washington	1,905	85.1	1.3	(82.5–87.6)
Snohomish County, Washington	2,746	87.6	1.0	(85.6–89.5)
Spokane County, Washington	1,370	86.3	1.5	(83.3–89.2)
Thurston County, Washington	1,874	87.7	1.2	(85.3–90.0)
Whatcom County, Washington	1,175	83.8	1.7	(80.4–87.1)
Yakima County, Washington	748	77.6	2.3	(73.0–82.1)
Kanawha County, West Virginia	508	90.1	1.7	(86.7–93.4)
Milwaukee County, Wisconsin	1,184	88.4	1.7	(85.0–91.7)
Fremont County, Wyoming	501	81.5	2.3	(76.9–86.0)
Laramie County, Wyoming	908	86.9	1.7	(83.5–90.2)
Natrona County, Wyoming	756	85.1	1.7	(81.7–88.4)
Median		86.3		
Range		51.2–96.8		

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

† Standard error.

§ Confidence interval.

¶ Estimate not available (N/A) if the unweighted sample size for the denominator was  $< 50$  or if the confidence interval half width was  $> 10$ .

**TABLE 7. Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE*	95% CI†
Alabama	2,085	69.0	1.3	(66.5–71.5)
Alaska	330	64.4	3.8	(57.0–71.8)
Arizona	1,479	69.0	2.0	(65.1–72.9)
Arkansas	1,816	70.5	1.2	(68.1–72.9)
California	1,398	69.3	1.6	(66.2–72.4)
Colorado	2,726	76.4	0.9	(74.6–78.2)
Connecticut	2,317	74.7	1.1	(72.5–76.9)
Delaware	1,050	73.8	1.7	(70.5–77.1)
District of Columbia	985	60.2	1.9	(56.5–63.9)
Florida	12,775	64.7	0.9	(62.9–66.5)
Georgia	2,114	67.6	1.3	(65.1–70.1)
Hawaii	1,544	78.5	1.3	(76.0–81.0)
Idaho	1,353	69.1	1.5	(66.2–72.0)
Illinois	1,520	68.1	1.4	(65.4–70.8)
Indiana	1,539	71.9	1.4	(69.2–74.6)
Iowa	1,576	74.6	1.2	(72.2–77.0)
Kansas	2,446	73.5	1.0	(71.5–75.5)
Kentucky	2,038	73.2	1.3	(70.7–75.7)
Louisiana	1,578	68.4	1.4	(65.7–71.1)
Maine	1,804	77.2	1.1	(75.0–79.4)
Maryland	2,396	71.3	1.3	(68.8–73.8)
Massachusetts	6,359	77.9	0.7	(76.5–79.3)
Michigan	2,141	70.9	1.1	(68.7–73.1)
Minnesota	1,392	79.6	1.2	(77.2–82.0)
Mississippi	2,351	69.6	1.1	(67.4–71.8)
Missouri	1,504	69.5	1.6	(66.4–72.6)
Montana	1,684	72.8	1.2	(70.4–75.2)
Nebraska	3,455	76.8	1.2	(74.4–79.2)
Nevada	1,025	61.9	2.1	(57.8–66.0)
New Hampshire	1,648	77.6	1.2	(75.2–80.0)
New Jersey	2,277	70.6	1.2	(68.2–73.0)
New Mexico	1,733	70.0	1.3	(67.5–72.5)
New York	1,764	70.5	1.3	(68.0–73.0)
North Carolina	4,340	71.3	0.9	(69.5–73.1)
North Dakota	1,258	72.4	1.4	(69.7–75.1)
Ohio	3,409	72.5	0.9	(70.7–74.3)
Oklahoma	2,355	76.1	1.0	(74.1–78.1)
Oregon	1,465	73.1	1.3	(70.6–75.6)
Pennsylvania	3,929	72.6	1.1	(70.4–74.8)
Rhode Island	1,364	80.0	1.2	(77.6–82.4)
South Carolina	3,068	70.2	1.1	(68.0–72.4)
South Dakota	2,106	77.4	1.1	(75.2–79.6)
Tennessee	1,521	70.1	1.5	(67.2–73.0)
Texas	4,770	66.7	0.9	(64.9–68.5)
Utah	1,113	76.2	1.5	(73.3–79.1)
Vermont	1,859	74.7	1.1	(72.5–76.9)
Virginia	1,736	75.3	1.4	(72.6–78.0)
Washington	7,187	72.0	0.6	(70.8–73.2)
West Virginia	1,287	70.7	1.4	(68.0–73.4)
Wisconsin	1,925	74.1	1.4	(71.4–76.8)
Wyoming	1,588	76.3	1.2	(73.9–78.7)
Guam	77	N/A§	N/A	N/A
Puerto Rico	1,236	32.2	1.5	(29.3–35.1)
Virgin Islands	368	43.2	2.9	(37.5–48.9)
Median		71.9		
Range		32.2–80.0		

\* Standard error.

† Confidence interval.

§ Estimate not available (N/A) if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.



**TABLE 8. Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Akron, Ohio	262	77.6	3.0	(71.7–83.4)
Albuquerque, New Mexico	489	73.1	2.4	(68.3–77.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	225	67.5	4.4	(58.8–76.1)
Anchorage, Alaska	70	N/A§	N/A	N/A
Arcadia, Florida	278	78.8	4.9	(69.1–88.4)
Asheville, North Carolina	322	72.0	2.8	(66.5–77.4)
Atlanta-Sandy Springs-Marietta, Georgia	750	69.5	2.1	(65.3–73.6)
Augusta-Richmond County, Georgia-South Carolina	296	72.3	2.9	(66.6–77.9)
Augusta-Waterville, Maine	120	76.0	4.1	(67.9–84.0)
Austin-Round Rock, Texas	334	72.3	2.7	(67.0–77.5)
Baltimore-Towson, Maryland	838	72.5	1.8	(68.9–76.0)
Bangor, Maine	146	81.4	3.4	(74.7–88.0)
Barnstable Town, Massachusetts	245	81.1	2.7	(75.8–86.3)
Barre, Vermont	179	77.0	3.3	(70.5–83.4)
Baton Rouge, Louisiana	194	72.6	3.5	(65.7–79.4)
Bellingham, Washington	307	72.1	2.8	(66.6–77.5)
Bethesda-Gaithersburg-Frederick, Maryland¶	418	75.8	2.8	(70.3–81.2)
Billings, Montana	155	78.4	3.4	(71.7–85.0)
Birmingham-Hoover, Alabama	350	69.0	3.0	(63.1–74.8)
Bismarck, North Dakota	181	72.3	3.6	(65.2–79.3)
Boise City-Nampa, Idaho	298	72.5	2.8	(67.0–77.9)
Boston-Quincy, Massachusetts¶	1,264	76.4	1.5	(73.4–79.3)
Boulder, Colorado	157	79.0	3.6	(71.9–86.0)
Bremerton-Silverdale, Washington	236	74.1	3.1	(68.0–80.1)
Bridgeport-Stamford-Norwalk, Connecticut	690	76.9	2.1	(72.7–81.0)
Brownsville-Harlingen, Texas	165	66.8	4.3	(58.3–75.2)
Buffalo-Cheektowaga-Tonawanda, New York	131	79.8	3.8	(72.3–87.2)
Burlington-South Burlington, Vermont	465	73.2	2.3	(68.6–77.7)
Cambridge-Newton-Framingham, Massachusetts¶	1,092	83.4	1.5	(80.4–86.3)
Camden, New Jersey¶	323	72.7	3.1	(66.6–78.7)
Canton-Massillon, Ohio	265	77.3	2.8	(71.8–82.7)
Cape Coral-Fort Myers, Florida	204	72.3	3.5	(65.4–79.1)
Casper, Wyoming	226	74.6	3.2	(68.3–80.8)
Charleston, West Virginia	216	65.5	3.8	(58.0–72.9)
Charleston-North Charleston, South Carolina	313	73.8	3.0	(67.9–79.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	558	72.1	2.3	(67.5–76.6)
Chattanooga, Tennessee-Georgia	282	72.0	3.0	(66.1–77.8)
Cheyenne, Wyoming	245	79.5	2.9	(73.8–85.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	942	63.8	1.9	(60.0–67.5)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	510	73.6	2.3	(69.0–78.1)
Cleveland-Elyria-Mentor, Ohio	376	74.7	2.4	(69.9–79.4)
Clewiston, Florida	154	N/A	N/A	N/A
Colorado Springs, Colorado	302	72.0	2.8	(66.5–77.4)
Columbia, South Carolina	260	69.4	3.4	(62.7–76.0)
Columbus, Ohio	429	72.9	2.5	(68.0–77.8)
Concord, New Hampshire	182	72.8	3.9	(65.1–80.4)
Dallas-Plano-Irving, Texas¶	402	70.8	2.9	(65.1–76.4)
Dayton, Ohio	298	73.0	3.0	(67.1–78.8)
Deltona-Daytona Beach-Ormond Beach, Florida	197	69.7	3.6	(62.6–76.7)
Denver-Aurora, Colorado	1,211	81.2	1.2	(78.8–83.5)
Des Moines-West Des Moines, Iowa	246	76.6	3.0	(70.7–82.4)
Detroit-Livonia-Dearborn, Michigan¶	473	62.4	2.9	(56.7–68.0)
Dover, Delaware	311	77.9	2.6	(72.8–82.9)
Durham, North Carolina	210	76.2	3.8	(68.7–83.6)
Edison, New Jersey¶	483	70.5	2.5	(65.6–75.4)
El Paso, Texas	366	66.9	2.7	(61.6–72.1)
Essex County, Massachusetts¶	887	76.9	2.0	(72.9–80.8)
Fargo, North Dakota-Minnesota	182	78.9	4.1	(70.8–86.9)
Farmington, New Mexico	137	N/A	N/A	N/A
Fayetteville, North Carolina	110	69.5	5.1	(59.5–79.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	213	66.9	3.7	(59.6–74.1)
Fort Collins-Loveland, Colorado	183	74.6	3.5	(67.7–81.4)
Fort Smith, Arkansas-Oklahoma	172	69.4	4.1	(61.3–77.4)
Fort Worth-Arlington, Texas¶	350	68.3	3.0	(62.4–74.1)
Gainesville, Florida	274	69.1	4.1	(61.0–77.1)

**TABLE 8. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Grand Island, Nebraska	172	75.1	3.8	(67.6–82.5)
Grand Rapids-Wyoming, Michigan	125	72.1	4.3	(63.6–80.5)
Greeley, Colorado	109	75.1	4.4	(66.4–83.7)
Greensboro-High Point, North Carolina	238	66.8	3.9	(59.1–74.4)
Greenville, South Carolina	252	76.6	3.0	(70.7–82.4)
Gulfport-Biloxi, Mississippi	162	69.3	4.1	(61.2–77.3)
Hagerstown-Martinsburg, Maryland-West Virginia	212	67.1	4.1	(59.0–75.1)
Hartford-West Hartford-East Hartford, Connecticut	706	74.4	1.9	(70.6–78.1)
Hickory-Morganton-Lenoir, North Carolina	276	75.5	2.9	(69.8–81.1)
Hilo, Hawaii	367	74.7	2.5	(69.8–79.6)
Hilton Head Island-Beaufort, South Carolina	350	73.4	2.5	(68.5–78.3)
Homosassa Springs, Florida	262	64.9	3.3	(58.4–71.3)
Honolulu, Hawaii	711	78.6	1.7	(75.2–81.9)
Houston-Sugar Land-Baytown, Texas	380	64.2	2.9	(58.5–69.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	205	77.6	3.3	(71.1–84.0)
Idaho Falls, Idaho	119	75.3	4.1	(67.2–83.3)
Indianapolis-Carmel, Indiana	383	70.3	3.1	(64.2–76.3)
Jackson, Mississippi	317	74.3	2.8	(68.8–79.7)
Jacksonville, Florida	1,021	66.2	1.8	(62.6–69.7)
Kahului-Wailuku, Hawaii	322	74.3	3.1	(68.2–80.3)
Kalispell, Montana	135	67.3	4.7	(58.0–76.5)
Kansas City, Missouri-Kansas	878	72.5	2.0	(68.5–76.4)
Kapaa, Hawaii	144	71.7	4.3	(63.2–80.1)
Kennewick-Richland-Pasco, Washington	168	82.4	3.4	(75.7–89.0)
Key West-Marathon, Florida	146	70.6	4.2	(62.3–78.8)
Kingsport-Bristol, Tennessee-Virginia	206	75.7	3.2	(69.4–81.9)
Lake Charles, Louisiana	122	63.7	5.0	(53.9–73.5)
Lake City, Florida	159	61.8	4.7	(52.5–71.0)
Lakeland-Winter Haven, Florida	170	62.0	4.1	(53.9–70.0)
Laredo, Texas	101	N/A	N/A	N/A
Las Cruces, New Mexico	212	69.4	3.5	(62.5–76.2)
Las Vegas-Paradise, Nevada	326	60.6	3.0	(54.7–66.4)
Lebanon, New Hampshire-Vermont	469	73.6	2.2	(69.2–77.9)
Lewiston, Idaho-Washington	154	73.4	3.9	(65.7–81.0)
Lincoln, Nebraska	198	77.8	3.7	(70.5–85.0)
Little Rock-North Little Rock, Arkansas	352	70.7	2.6	(65.6–75.7)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	174	65.8	4.3	(57.3–74.2)
Louisville, Kentucky-Indiana	248	74.5	3.1	(68.4–80.5)
Manchester-Nashua, New Hampshire	364	76.5	2.4	(71.7–81.2)
McAllen-Edinburg-Mission, Texas	259	61.7	3.4	(55.0–68.3)
Memphis, Tennessee-Mississippi-Arkansas	271	63.1	4.3	(54.6–71.5)
Miami-Fort Lauderdale-Miami Beach, Florida	337	48.3	3.2	(42.0–54.5)
Milwaukee-Waukesha-West Allis, Wisconsin	343	74.1	3.7	(66.8–81.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	676	80.4	1.6	(77.2–83.5)
Mobile, Alabama	164	67.8	4.4	(59.1–76.4)
Montgomery, Alabama	127	N/A	N/A	N/A
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	337	74.6	2.6	(69.5–79.6)
Naples-Marco Island, Florida	283	75.1	3.3	(68.6–81.5)
Nashville-Davidson-Murfreesboro, Tennessee	156	72.7	4.3	(64.2–81.1)
Nassau-Suffolk, New York <sup>¶</sup>	246	68.9	3.3	(62.4–75.3)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	571	70.0	2.6	(64.9–75.0)
New Haven-Milford, Connecticut	607	72.9	2.2	(68.5–77.2)
New Orleans-Metairie-Kenner, Louisiana	265	63.5	3.5	(56.6–70.3)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	924	68.7	2.0	(64.7–72.6)
Nogales, Arizona	136	N/A	N/A	N/A
Norwich-New London, Connecticut	163	72.6	3.9	(64.9–80.2)
Ocala, Florida	251	68.7	3.4	(62.0–75.3)
Ogden-Clearfield, Utah	179	76.0	3.4	(69.3–82.6)
Okeechobee, Florida	279	65.2	3.4	(58.5–71.8)
Oklahoma City, Oklahoma	616	76.1	2.0	(72.1–80.0)
Olympia, Washington	480	71.8	2.3	(67.2–76.3)
Omaha-Council Bluffs, Nebraska-Iowa	367	79.7	2.8	(74.2–85.1)
Orlando-Kissimmee, Florida	768	63.4	2.7	(58.1–68.6)
Palm Bay-Melbourne-Titusville, Florida	202	71.8	3.8	(64.3–79.2)
Palm Coast, Florida	196	68.6	4.0	(60.7–76.4)

**TABLE 8. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Panama City-Lynn Haven, Florida	144	64.2	5.0	(54.4–74.0)
Pensacola-Ferry Pass-Brent, Florida	260	61.7	3.5	(54.8–68.5)
Philadelphia, Pennsylvania <sup>¶</sup>	756	72.4	2.5	(67.5–77.3)
Phoenix-Mesa-Scottsdale, Arizona	377	69.5	3.1	(63.4–75.5)
Pittsburgh, Pennsylvania	909	74.8	2.4	(70.0–79.5)
Portland-South Portland-Biddeford, Maine	559	78.0	1.9	(74.2–81.7)
Portland-Vancouver-Beaverton, Oregon-Washington	992	74.7	1.7	(71.3–78.0)
Port St. Lucie-Fort Pierce, Florida	426	64.3	2.8	(58.8–69.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	2,487	77.6	1.0	(75.6–79.5)
Provo-Orem, Utah	114	71.5	4.7	(62.2–80.7)
Raleigh-Cary, North Carolina	249	75.5	3.8	(68.0–82.9)
Rapid City, South Dakota	265	81.0	2.5	(76.1–85.9)
Reno-Sparks, Nevada	322	66.4	3.0	(60.5–72.2)
Richmond, Virginia	240	80.5	2.7	(75.2–85.7)
Riverside-San Bernardino-Ontario, California	184	63.6	4.5	(54.7–72.4)
Riverton, Wyoming	146	73.0	3.9	(65.3–80.6)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	396	80.5	2.1	(76.3–84.6)
Rutland, Vermont	196	70.3	3.5	(63.4–77.1)
St. Louis, Missouri-Illinois	415	66.9	3.0	(61.0–72.7)
Salt Lake City, Utah	464	76.4	2.2	(72.0–80.7)
San Antonio, Texas	385	71.4	2.7	(66.1–76.6)
San Diego-Carlsbad-San Marcos, California	141	75.0	4.2	(66.7–83.2)
San Francisco-Oakland-Fremont, California	210	78.6	3.2	(72.3–84.8)
Santa Fe, New Mexico	130	62.2	5.0	(52.4–72.0)
Sarasota-Bradenton-Venice, Florida	575	71.8	2.3	(67.2–76.3)
Scranton-Wilkes-Barre, Pennsylvania	760	73.8	3.0	(67.9–79.6)
Seaford, Delaware	418	76.6	2.3	(72.0–81.1)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	1,749	72.0	1.5	(69.0–74.9)
Sebring, Florida	394	64.3	4.6	(55.2–73.3)
Sioux City, Iowa-Nebraska-South Dakota	244	74.9	5.0	(65.1–84.7)
Sioux Falls, South Dakota	256	81.7	2.7	(76.4–86.9)
Spokane, Washington	393	66.1	2.6	(61.0–71.1)
Springfield, Massachusetts	784	77.2	2.1	(73.0–81.3)
Tacoma, Washington <sup>¶</sup>	472	76.9	2.4	(72.1–81.6)
Tallahassee, Florida	500	69.0	4.1	(60.9–77.0)
Tampa-St. Petersburg-Clearwater, Florida	807	63.7	2.2	(59.3–68.0)
Toledo, Ohio	279	70.6	3.2	(64.3–76.8)
Topeka, Kansas	213	77.4	3.0	(71.5–83.2)
Tucson, Arizona	243	76.6	3.0	(70.7–82.4)
Tulsa, Oklahoma	651	76.4	2.0	(72.4–80.3)
Tuscaloosa, Alabama	136	N/A	N/A	N/A
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	308	80.3	2.5	(75.4–85.2)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	436	71.3	2.4	(66.5–76.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	1,546	66.1	3.0	(60.2–71.9)
Wauchula, Florida	211	N/A	N/A	N/A
Wenatchee, Washington	363	80.9	2.4	(76.1–85.6)
West Palm Beach-Boca Raton-Boynton Beach, Florida <sup>¶</sup>	248	74.8	3.0	(68.9–80.6)
Wichita, Kansas	409	72.3	2.4	(67.5–77.0)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	404	69.4	2.7	(64.1–74.6)
Wilmington, North Carolina	217	78.8	2.9	(73.1–84.4)
Worcester, Massachusetts	811	72.6	2.1	(68.4–76.7)
Yakima, Washington	232	71.3	3.4	(64.6–77.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	365	60.4	4.1	(52.3–68.4)
Yuma, Arizona	199	63.1	3.9	(55.4–70.7)
Median		72.6		
Range		48.3–83.4		

\* Standard error.

† Confidence interval.

§ Estimate not available (N/A) if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

¶ Metropolitan division.

**TABLE 9. Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	183	67.6	3.9	(59.9–75.2)
Mobile County, Alabama	164	67.8	4.4	(59.1–76.4)
Montgomery County, Alabama	85	N/A§	N/A	N/A
Tuscaloosa County, Alabama	113	N/A	N/A	N/A
Anchorage Municipality, Alaska	58	N/A	N/A	N/A
Maricopa County, Arizona	233	69.9	3.4	(63.2–76.5)
Pima County, Arizona	243	76.6	3.0	(70.7–82.4)
Pinal County, Arizona	144	N/A	N/A	N/A
Santa Cruz County, Arizona	136	N/A	N/A	N/A
Yuma County, Arizona	199	63.1	3.9	(55.4–70.7)
Benton County, Arkansas	117	73.5	4.3	(65.0–81.9)
Pulaski County, Arkansas	185	72.3	3.6	(65.2–79.3)
Washington County, Arkansas	86	N/A	N/A	N/A
Alameda County, California	60	N/A	N/A	N/A
Los Angeles County, California	174	65.8	4.3	(57.3–74.2)
Riverside County, California	117	N/A	N/A	N/A
San Bernardino County, California	67	N/A	N/A	N/A
San Diego County, California	141	75.0	4.2	(66.7–83.2)
Adams County, Colorado	168	78.0	3.6	(70.9–85.0)
Arapahoe County, Colorado	253	79.8	2.7	(74.5–85.0)
Boulder County, Colorado	157	79.0	3.6	(71.9–86.0)
Denver County, Colorado	353	82.7	2.2	(78.3–87.0)
Douglas County, Colorado	77	84.4	4.1	(76.3–92.4)
El Paso County, Colorado	287	71.5	2.9	(65.8–77.1)
Jefferson County, Colorado	314	82.0	2.4	(77.2–86.7)
Larimer County, Colorado	183	74.6	3.5	(67.7–81.4)
Weld County, Colorado	109	75.1	4.4	(66.4–83.7)
Fairfield County, Connecticut	690	76.9	2.1	(72.7–81.0)
Hartford County, Connecticut	522	75.3	2.2	(70.9–79.6)
Middlesex County, Connecticut	94	N/A	N/A	N/A
New Haven County, Connecticut	607	72.9	2.2	(68.5–77.2)
New London County, Connecticut	163	72.6	3.9	(64.9–80.2)
Tolland County, Connecticut	90	74.1	5.0	(64.3–83.9)
Kent County, Delaware	311	77.9	2.6	(72.8–82.9)
New Castle County, Delaware	321	70.8	2.8	(65.3–76.2)
Sussex County, Delaware	418	76.6	2.3	(72.0–81.1)
District of Columbia, District of Columbia	985	59.8	1.9	(56.0–63.5)
Alachua County, Florida	163	69.5	4.3	(61.0–77.9)
Baker County, Florida	125	N/A	N/A	N/A
Bay County, Florida	144	64.2	5.0	(54.4–74.0)
Brevard County, Florida	202	71.8	3.8	(64.3–79.2)
Broward County, Florida	157	58.7	4.4	(50.0–67.3)
Citrus County, Florida	262	64.9	3.3	(58.4–71.3)
Clay County, Florida	120	63.5	5.0	(53.7–73.3)
Collier County, Florida	283	75.1	3.3	(68.6–81.5)
Columbia County, Florida	159	61.8	4.7	(52.5–71.0)
DeSoto County, Florida	278	78.8	4.9	(69.1–88.4)
Duval County, Florida	455	63.8	2.6	(58.7–68.8)
Escambia County, Florida	150	61.6	4.4	(52.9–70.2)
Flagler County, Florida	196	68.6	4.0	(60.7–76.4)
Gadsden County, Florida	117	69.1	5.1	(59.1–79.0)
Gilchrist County, Florida	111	N/A	N/A	N/A
Hardee County, Florida	211	N/A	N/A	N/A
Hendry County, Florida	154	N/A	N/A	N/A
Hernando County, Florida	236	64.9	3.5	(58.0–71.7)
Highlands County, Florida	394	64.3	4.6	(55.2–73.3)
Hillsborough County, Florida	144	56.2	4.9	(46.5–65.8)
Jefferson County, Florida	133	64.8	4.8	(55.3–74.2)
Lake County, Florida	276	70.9	3.1	(64.8–76.9)
Lee County, Florida	204	72.3	3.5	(65.4–79.1)
Leon County, Florida	120	75.4	4.8	(65.9–84.8)
Manatee County, Florida	217	72.1	3.2	(65.8–78.3)
Marion County, Florida	251	68.7	3.4	(62.0–75.3)
Martin County, Florida	238	70.2	3.7	(62.9–77.4)
Miami-Dade County, Florida	180	43.8	4.3	(35.3–52.2)
Monroe County, Florida	146	70.6	4.2	(62.3–78.8)

**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Nassau County, Florida	154	74.4	3.9	(66.7–82.0)
Okeechobee County, Florida	279	65.2	3.4	(58.5–71.8)
Orange County, Florida	178	N/A	N/A	N/A
Osceola County, Florida	181	59.8	4.5	(50.9–68.6)
Palm Beach County, Florida	248	74.8	3.0	(68.9–80.6)
Pasco County, Florida	222	63.4	3.7	(56.1–70.6)
Pinellas County, Florida	205	68.1	3.6	(61.0–75.1)
Polk County, Florida	170	62.0	4.1	(53.9–70.0)
St. Johns County, Florida	167	72.6	3.8	(65.1–80.0)
St. Lucie County, Florida	188	58.9	4.1	(50.8–66.9)
Santa Rosa County, Florida	110	N/A	N/A	N/A
Sarasota County, Florida	358	71.7	3.1	(65.6–77.7)
Seminole County, Florida	133	66.0	4.6	(56.9–75.0)
Volusia County, Florida	197	69.7	3.6	(62.6–76.7)
Wakulla County, Florida	130	N/A	N/A	N/A
Clayton County, Georgia	73	N/A	N/A	N/A
Cobb County, Georgia	106	82.3	4.0	(74.4–90.1)
DeKalb County, Georgia	109	80.1	4.1	(72.0–88.1)
Fulton County, Georgia	109	67.8	4.9	(58.1–77.4)
Gwinnett County, Georgia	53	N/A	N/A	N/A
Hawaii County, Hawaii	367	74.7	2.5	(69.8–79.6)
Honolulu County, Hawaii	711	78.6	1.7	(75.2–81.9)
Kauai County, Hawaii	144	71.7	4.3	(63.2–80.1)
Maui County, Hawaii	322	74.3	3.1	(68.2–80.3)
Ada County, Idaho	142	80.2	3.7	(72.9–87.4)
Bonneville County, Idaho	94	77.0	4.5	(68.1–85.8)
Canyon County, Idaho	124	65.9	4.7	(56.6–75.1)
Nez Perce County, Idaho	83	74.3	5.0	(64.5–84.1)
Cook County, Illinois	453	62.4	2.6	(57.3–67.4)
DuPage County, Illinois	104	75.6	4.6	(66.5–84.6)
Lake County, Illinois	57	N/A	N/A	N/A
Lake County, Indiana	123	N/A	N/A	N/A
Marion County, Indiana	278	68.6	3.8	(61.1–76.0)
Polk County, Iowa	183	79.7	3.3	(73.2–86.1)
Johnson County, Kansas	378	78.3	2.3	(73.7–82.8)
Sedgwick County, Kansas	302	70.9	2.8	(65.4–76.3)
Shawnee County, Kansas	156	76.8	3.5	(69.9–83.6)
Wyandotte County, Kansas	99	N/A	N/A	N/A
Jefferson County, Kentucky	153	73.7	3.9	(66.0–81.3)
Calcasieu Parish, Louisiana	120	64.2	5.0	(54.4–74.0)
East Baton Rouge Parish, Louisiana	106	76.5	4.3	(68.0–84.9)
Jefferson Parish, Louisiana	100	66.5	5.1	(56.5–76.4)
Orleans Parish, Louisiana	56	N/A	N/A	N/A
St. Tammany Parish, Louisiana	70	N/A	N/A	N/A
Cumberland County, Maine	288	82.5	2.5	(77.6–87.4)
Kennebec County, Maine	120	76.0	4.1	(67.9–84.0)
Penobscot County, Maine	146	81.4	3.4	(74.7–88.0)
Sagadahoc County, Maine	65	85.8	4.0	(77.9–93.6)
York County, Maine	206	70.0	3.5	(63.1–76.8)
Anne Arundel County, Maryland	135	75.1	4.2	(66.8–83.3)
Baltimore County, Maryland	314	73.6	2.8	(68.1–79.0)
Charles County, Maryland	58	N/A	N/A	N/A
Frederick County, Maryland	107	N/A	N/A	N/A
Harford County, Maryland	74	N/A	N/A	N/A
Howard County, Maryland	60	N/A	N/A	N/A
Montgomery County, Maryland	311	76.9	3.0	(71.0–82.7)
Prince George's County, Maryland	126	N/A	N/A	N/A
Queen Anne's County, Maryland	85	75.8	5.0	(66.0–85.6)
Washington County, Maryland	150	71.2	4.2	(62.9–79.4)
Baltimore City, Maryland	134	67.0	4.6	(57.9–76.0)
Barnstable County, Massachusetts	245	81.1	2.7	(75.8–86.3)
Bristol County, Massachusetts	1,123	71.6	2.1	(67.4–75.7)
Essex County, Massachusetts	887	76.5	2.1	(72.3–80.6)
Hampden County, Massachusetts	631	76.8	2.6	(71.7–81.8)
Hampshire County, Massachusetts	99	81.9	4.4	(73.2–90.5)
Middlesex County, Massachusetts	1,092	83.3	1.4	(80.5–86.0)

**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Norfolk County, Massachusetts	395	78.4	2.3	(73.8–82.9)
Plymouth County, Massachusetts	265	76.0	2.9	(70.3–81.6)
Suffolk County, Massachusetts	604	76.2	2.2	(71.8–80.5)
Worcester County, Massachusetts	811	72.6	2.1	(68.4–76.7)
Kent County, Michigan	95	74.2	4.8	(64.7–83.6)
Macomb County, Michigan	122	75.2	4.4	(66.5–83.8)
Oakland County, Michigan	238	72.7	3.2	(66.4–78.9)
Wayne County, Michigan	473	62.4	2.9	(56.7–68.0)
Anoka County, Minnesota	57	N/A	N/A	N/A
Dakota County, Minnesota	78	81.7	4.6	(72.6–90.7)
Hennepin County, Minnesota	269	79.3	2.6	(74.2–84.3)
Ramsey County, Minnesota	111	80.4	4.1	(72.3–88.4)
DeSoto County, Mississippi	73	N/A	N/A	N/A
Harrison County, Mississippi	127	68.6	4.7	(59.3–77.8)
Hinds County, Mississippi	155	75.4	4.0	(67.5–83.2)
Rankin County, Mississippi	76	78.3	5.1	(68.3–88.2)
Jackson County, Missouri	129	65.3	4.7	(56.0–74.5)
St. Louis County, Missouri	122	72.8	4.8	(63.3–82.2)
St. Louis City, Missouri	106	N/A	N/A	N/A
Flathead County, Montana	135	67.3	4.7	(58.0–76.5)
Yellowstone County, Montana	139	79.3	3.6	(72.2–86.3)
Dakota County, Nebraska	136	63.2	4.8	(53.7–72.6)
Douglas County, Nebraska	145	81.8	3.9	(74.1–89.4)
Hall County, Nebraska	111	72.8	4.7	(63.5–82.0)
Lancaster County, Nebraska	143	78.4	4.0	(70.5–86.2)
Sarpy County, Nebraska	83	N/A	N/A	N/A
Clark County, Nevada	326	60.6	3.0	(54.7–66.4)
Washoe County, Nevada	315	66.9	3.0	(61.0–72.7)
Grafton County, New Hampshire	161	75.6	3.6	(68.5–82.6)
Hillsborough County, New Hampshire	364	76.5	2.4	(71.7–81.2)
Merrimack County, New Hampshire	182	72.8	3.9	(65.1–80.4)
Rockingham County, New Hampshire	238	80.3	2.7	(75.0–85.5)
Strafford County, New Hampshire	158	81.1	3.3	(74.6–87.5)
Bergen County, New Jersey	134	72.1	4.5	(63.2–80.9)
Burlington County, New Jersey	109	75.1	4.6	(66.0–84.1)
Camden County, New Jersey	106	N/A	N/A	N/A
Essex County, New Jersey	150	72.6	4.4	(63.9–81.2)
Gloucester County, New Jersey	108	N/A	N/A	N/A
Hudson County, New Jersey	153	56.1	5.1	(46.1–66.0)
Hunterdon County, New Jersey	102	67.4	5.0	(57.6–77.2)
Middlesex County, New Jersey	123	76.3	4.2	(68.0–84.5)
Monmouth County, New Jersey	102	N/A	N/A	N/A
Morris County, New Jersey	132	70.8	4.4	(62.1–79.4)
Ocean County, New Jersey	153	69.9	4.2	(61.6–78.1)
Passaic County, New Jersey	86	N/A	N/A	N/A
Somerset County, New Jersey	105	73.5	5.1	(63.5–83.4)
Sussex County, New Jersey	90	N/A	N/A	N/A
Union County, New Jersey	93	N/A	N/A	N/A
Warren County, New Jersey	112	69.9	4.8	(60.4–79.3)
Bernalillo County, New Mexico	292	71.9	2.9	(66.2–77.5)
Dona Ana County, New Mexico	212	69.4	3.5	(62.5–76.2)
Sandoval County, New Mexico	123	81.0	3.7	(73.7–88.2)
San Juan County, New Mexico	137	N/A	N/A	N/A
Santa Fe County, New Mexico	130	62.2	5.0	(52.4–72.0)
Valencia County, New Mexico	68	N/A	N/A	N/A
Erie County, New York	104	76.2	4.5	(67.3–85.0)
Kings County, New York	94	N/A	N/A	N/A
Nassau County, New York	124	71.2	4.5	(62.3–80.0)
New York County, New York	165	74.2	4.5	(65.3–83.0)
Queens County, New York	97	N/A	N/A	N/A
Suffolk County, New York	122	66.4	4.7	(57.1–75.6)
Westchester County, New York	80	N/A	N/A	N/A
Buncombe County, North Carolina	123	75.2	4.2	(66.9–83.4)
Cabarrus County, North Carolina	98	72.0	5.0	(62.2–81.8)
Catawba County, North Carolina	116	80.6	4.0	(72.7–88.4)
Cumberland County, North Carolina	92	N/A	N/A	N/A

**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Durham County, North Carolina	92	75.8	5.1	(65.8–85.7)
Gaston County, North Carolina	120	75.5	4.4	(66.8–84.1)
Guilford County, North Carolina	111	68.5	5.0	(58.7–78.3)
Henderson County, North Carolina	128	64.5	4.2	(56.2–72.7)
Johnston County, North Carolina	99	75.8	4.7	(66.5–85.0)
Mecklenburg County, North Carolina	158	77.6	3.7	(70.3–84.8)
New Hanover County, North Carolina	118	76.8	4.3	(68.3–85.2)
Orange County, North Carolina	85	88.2	4.2	(79.9–96.4)
Randolph County, North Carolina	108	72.8	4.5	(63.9–81.6)
Union County, North Carolina	101	63.5	5.1	(53.5–73.4)
Wake County, North Carolina	136	76.3	4.3	(67.8–84.7)
Burleigh County, North Dakota	127	75.4	4.0	(67.5–83.2)
Cass County, North Dakota	164	69.7	3.9	(62.0–77.3)
Cuyahoga County, Ohio	249	74.3	2.9	(68.6–79.9)
Franklin County, Ohio	193	71.8	3.7	(64.5–79.0)
Hamilton County, Ohio	245	74.1	3.1	(68.0–80.1)
Licking County, Ohio	75	N/A	N/A	N/A
Lucas County, Ohio	222	69.7	3.4	(63.0–76.3)
Mahoning County, Ohio	284	62.5	3.3	(56.0–68.9)
Montgomery County, Ohio	243	73.9	3.1	(67.8–79.9)
Stark County, Ohio	254	76.8	2.9	(71.1–82.4)
Summit County, Ohio	241	80.1	2.7	(74.8–85.3)
Canadian County, Oklahoma	61	87.2	4.3	(78.7–95.6)
Cleveland County, Oklahoma	102	71.8	4.9	(62.1–81.4)
Oklahoma County, Oklahoma	360	75.1	2.7	(69.8–80.3)
Tulsa County, Oklahoma	475	78.0	2.2	(73.6–82.3)
Clackamas County, Oregon	121	71.7	4.3	(63.2–80.1)
Multnomah County, Oregon	195	74.4	3.5	(67.5–81.2)
Washington County, Oregon	129	78.4	4.0	(70.5–86.2)
Allegheny County, Pennsylvania	201	75.8	3.4	(69.1–82.4)
Delaware County, Pennsylvania	74	N/A	N/A	N/A
Fayette County, Pennsylvania	482	68.1	3.0	(62.2–73.9)
Luzerne County, Pennsylvania	715	68.5	3.6	(61.4–75.5)
Montgomery County, Pennsylvania	106	81.9	4.3	(73.4–90.3)
Philadelphia County, Pennsylvania	454	70.8	4.4	(62.1–79.4)
Westmoreland County, Pennsylvania	102	81.5	4.9	(71.8–91.1)
Kent County, Rhode Island	200	82.4	2.8	(76.9–87.8)
Newport County, Rhode Island	127	81.4	3.5	(74.5–88.2)
Providence County, Rhode Island	818	78.0	1.6	(74.8–81.1)
Washington County, Rhode Island	148	79.5	3.7	(72.2–86.7)
Aiken County, South Carolina	190	69.5	3.6	(62.4–76.5)
Beaufort County, South Carolina	322	73.1	2.6	(68.0–78.1)
Berkeley County, South Carolina	75	N/A	N/A	N/A
Charleston County, South Carolina	181	76.8	3.6	(69.7–83.8)
Dorchester County, South Carolina	57	N/A	N/A	N/A
Greenville County, South Carolina	154	75.5	3.9	(67.8–83.1)
Horry County, South Carolina	337	74.6	2.6	(69.5–79.6)
Lexington County, South Carolina	75	N/A	N/A	N/A
Richland County, South Carolina	89	N/A	N/A	N/A
York County, South Carolina	70	N/A	N/A	N/A
Minnehaha County, South Dakota	189	82.3	3.0	(76.4–88.1)
Pennington County, South Dakota	213	80.5	2.9	(74.8–86.1)
Davidson County, Tennessee	84	79.7	4.5	(70.8–88.5)
Hamilton County, Tennessee	217	74.6	3.2	(68.3–80.8)
Shelby County, Tennessee	81	N/A	N/A	N/A
Sullivan County, Tennessee	148	72.4	4.1	(64.3–80.4)
Bexar County, Texas	281	71.1	3.1	(65.0–77.1)
Cameron County, Texas	165	66.8	4.3	(58.3–75.2)
Collin County, Texas	70	N/A	N/A	N/A
Dallas County, Texas	237	72.8	3.2	(66.5–79.0)
Denton County, Texas	36	N/A	N/A	N/A
El Paso County, Texas	366	66.9	2.7	(61.6–72.1)
Harris County, Texas	219	64.3	3.9	(56.6–71.9)
Hidalgo County, Texas	259	61.7	3.4	(55.0–68.3)
Tarrant County, Texas	284	69.3	3.1	(63.2–75.3)
Travis County, Texas	188	71.7	3.7	(64.4–78.9)

**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Webb County, Texas	101	N/A	N/A	N/A
Williamson County, Texas	93	74.9	5.0	(65.1–84.7)
Davis County, Utah	82	75.6	5.1	(65.6–85.5)
Salt Lake County, Utah	381	76.0	2.4	(71.2–80.7)
Tooele County, Utah	50	N/A	N/A	N/A
Utah County, Utah	103	72.6	4.9	(62.9–82.2)
Weber County, Utah	92	78.6	4.4	(69.9–87.2)
Chittenden County, Vermont	333	78.0	2.5	(73.1–82.9)
Franklin County, Vermont	111	64.1	5.0	(54.3–73.9)
Orange County, Vermont	107	72.8	4.9	(63.1–82.4)
Rutland County, Vermont	196	70.3	3.5	(63.4–77.1)
Washington County, Vermont	179	77.0	3.3	(70.5–83.4)
Windsor County, Vermont	201	71.9	3.4	(65.2–78.5)
Arlington County, Virginia	59	N/A	N/A	N/A
Fairfax County, Virginia	61	N/A	N/A	N/A
Prince William County, Virginia	38	N/A	N/A	N/A
Alexandria city, Virginia	47	N/A	N/A	N/A
Benton County, Washington	117	83.4	3.9	(75.7–91.0)
Chelan County, Washington	182	81.1	3.2	(74.8–87.3)
Clark County, Washington	425	70.1	2.5	(65.2–75.0)
Douglas County, Washington	181	80.5	3.0	(74.6–86.3)
King County, Washington	1,073	72.1	1.5	(69.1–75.0)
Kitsap County, Washington	236	74.1	3.1	(68.0–80.1)
Pierce County, Washington	472	77.8	2.1	(73.6–81.9)
Snohomish County, Washington	676	73.0	1.9	(69.2–76.7)
Spokane County, Washington	393	66.1	2.6	(61.0–71.1)
Thurston County, Washington	480	71.8	2.3	(67.2–76.3)
Whatcom County, Washington	307	72.1	2.8	(66.6–77.5)
Yakima County, Washington	232	71.3	3.4	(64.6–77.9)
Kanawha County, West Virginia	158	67.5	4.5	(58.6–76.3)
Milwaukee County, Wisconsin	252	73.4	4.6	(64.3–82.4)
Fremont County, Wyoming	146	73.0	3.9	(65.3–80.6)
Laramie County, Wyoming	245	79.5	2.9	(73.8–85.1)
Natrona County, Wyoming	226	74.6	3.2	(68.3–80.8)
Median		73.4		
Range		43.8–88.2		

\* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.



**TABLE 10. Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE*	95% CI†
Alabama	2,033	65.3	1.3	(62.8–67.8)
Alaska	303	66.0	4.0	(58.2–73.8)
Arizona	1,427	67.2	2.1	(63.1–71.3)
Arkansas	1,777	63.9	1.2	(61.5–66.3)
California	1,362	60.4	1.8	(56.9–63.9)
Colorado	2,643	72.5	1.0	(70.5–74.5)
Connecticut	2,212	64.9	1.2	(62.5–67.3)
Delaware	1,031	72.2	1.8	(68.7–75.7)
District of Columbia	925	55.9	1.9	(52.2–59.6)
Florida	12,414	63.0	0.9	(61.2–64.8)
Georgia	2,046	63.6	1.4	(60.9–66.3)
Hawaii	1,465	69.4	1.6	(66.3–72.5)
Idaho	1,313	66.1	1.5	(63.2–69.0)
Illinois	1,493	61.4	1.5	(58.5–64.3)
Indiana	1,491	68.4	1.5	(65.5–71.3)
Iowa	1,526	69.3	1.3	(66.8–71.8)
Kansas	2,386	68.7	1.0	(66.7–70.7)
Kentucky	2,007	66.0	1.4	(63.3–68.7)
Louisiana	1,561	66.6	1.5	(63.7–69.5)
Maine	1,733	71.1	1.3	(68.6–73.6)
Maryland	2,319	65.6	1.4	(62.9–68.3)
Massachusetts	6,083	71.2	0.8	(69.6–72.8)
Michigan	2,077	63.5	1.2	(61.1–65.9)
Minnesota	1,368	70.9	1.4	(68.2–73.6)
Mississippi	2,294	65.3	1.2	(62.9–67.7)
Missouri	1,468	66.4	1.7	(63.1–69.7)
Montana	1,629	72.6	1.3	(70.1–75.1)
Nebraska	3,374	71.8	1.2	(69.4–74.2)
Nevada	991	66.7	2.1	(62.6–70.8)
New Hampshire	1,555	71.9	1.3	(69.4–74.4)
New Jersey	2,201	63.4	1.4	(60.7–66.1)
New Mexico	1,668	63.2	1.4	(60.5–65.9)
New York	1,705	63.4	1.4	(60.7–66.1)
North Carolina	4,215	69.2	0.9	(67.4–71.0)
North Dakota	1,208	70.5	1.5	(67.6–73.4)
Ohio	3,309	69.9	1.0	(67.9–71.9)
Oklahoma	2,289	71.7	1.1	(69.5–73.9)
Oregon	1,425	74.0	1.3	(71.5–76.5)
Pennsylvania	3,802	69.7	1.2	(67.3–72.1)
Rhode Island	1,320	72.4	1.4	(69.7–75.1)
South Carolina	2,970	64.2	1.1	(62.0–66.4)
South Dakota	2,025	63.7	1.3	(61.2–66.2)
Tennessee	1,501	65.3	1.6	(62.2–68.4)
Texas	4,644	63.4	1.0	(61.4–65.4)
Utah	1,086	68.8	1.7	(65.5–72.1)
Vermont	1,784	69.8	1.2	(67.4–72.2)
Virginia	1,682	69.7	1.6	(66.6–72.8)
Washington	6,931	70.7	0.7	(69.3–72.1)
West Virginia	1,268	67.3	1.4	(64.6–70.0)
Wisconsin	1,880	69.4	1.6	(66.3–72.5)
Wyoming	1,556	72.2	1.2	(69.8–74.6)
Guam	75	N/A‡	N/A	N/A
Puerto Rico	1,135	26.1	1.4	(23.4–28.8)
Virgin Islands	342	35.4	3.0	(29.5–41.3)
Median		67.2		
Range		26.1–74.0		

\* Standard error.

† Confidence interval.

‡ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 11. Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Akron, Ohio	255	70.3	3.4	(63.6–76.9)
Albuquerque, New Mexico	466	66.6	2.7	(61.3–71.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	213	64.0	4.8	(54.5–73.4)
Anchorage, Alaska	66	N/A§	N/A	N/A
Arcadia, Florida	270	78.7	4.9	(69.0–88.3)
Asheville, North Carolina	314	71.8	2.8	(66.3–77.2)
Atlanta-Sandy Springs-Marietta, Georgia	723	65.4	2.2	(61.0–69.7)
Augusta-Richmond County, Georgia-South Carolina	286	67.7	3.2	(61.4–73.9)
Augusta-Waterville, Maine	114	70.2	4.6	(61.1–79.2)
Austin-Round Rock, Texas	327	70.4	2.8	(64.9–75.8)
Baltimore-Towson, Maryland	813	65.6	2.0	(61.6–69.5)
Bangor, Maine	142	82.8	3.4	(76.1–89.4)
Barnstable Town, Massachusetts	233	72.1	3.2	(65.8–78.3)
Barre, Vermont	166	71.0	3.7	(63.7–78.2)
Baton Rouge, Louisiana	190	74.7	3.5	(67.8–81.5)
Bellingham, Washington	295	70.1	2.9	(64.4–75.7)
Bethesda-Gaithersburg-Frederick, Maryland¶	405	70.7	2.8	(65.2–76.1)
Billings, Montana	148	77.5	3.6	(70.4–84.5)
Birmingham-Hoover, Alabama	338	68.0	3.2	(61.7–74.2)
Bismarck, North Dakota	173	68.6	3.9	(60.9–76.2)
Boise City-Nampa, Idaho	292	71.6	2.9	(65.9–77.2)
Boston-Quincy, Massachusetts¶	1,197	67.3	1.7	(63.9–70.6)
Boulder, Colorado	156	70.5	4.1	(62.4–78.5)
Bremerton-Silverdale, Washington	228	65.7	3.5	(58.8–72.5)
Bridgeport-Stamford-Norwalk, Connecticut	654	63.2	2.5	(58.3–68.1)
Brownsville-Harlingen, Texas	157	51.8	4.9	(42.1–61.4)
Buffalo-Cheektowaga-Tonawanda, New York	127	68.7	4.4	(60.0–77.3)
Burlington-South Burlington, Vermont	454	66.1	2.5	(61.2–71.0)
Cambridge-Newton-Framingham, Massachusetts¶	1,044	74.1	1.8	(70.5–77.6)
Camden, New Jersey¶	315	66.6	3.3	(60.1–73.0)
Canton-Massillon, Ohio	256	71.7	3.1	(65.6–77.7)
Cape Coral-Fort Myers, Florida	199	67.5	3.8	(60.0–74.9)
Casper, Wyoming	221	75.7	3.2	(69.4–81.9)
Charleston, West Virginia	213	67.7	3.8	(60.2–75.1)
Charleston-North Charleston, South Carolina	306	62.3	3.3	(55.8–68.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	535	69.7	2.4	(64.9–74.4)
Chattanooga, Tennessee-Georgia	277	68.0	3.1	(61.9–74.0)
Cheyenne, Wyoming	239	71.3	3.2	(65.0–77.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	920	58.5	2.0	(54.5–62.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	495	68.0	2.6	(62.9–73.0)
Cleveland-Elyria-Mentor, Ohio	360	73.2	2.5	(68.3–78.1)
Clewiston, Florida	148	N/A	N/A	N/A
Colorado Springs, Colorado	293	70.2	2.9	(64.5–75.8)
Columbia, South Carolina	257	70.1	3.5	(63.2–76.9)
Columbus, Ohio	422	67.8	2.6	(62.7–72.8)
Concord, New Hampshire	170	63.9	4.3	(55.4–72.3)
Dallas-Plano-Irving, Texas¶	391	66.0	3.2	(59.7–72.2)
Dayton, Ohio	288	74.0	3.1	(67.9–80.0)
Deltona-Daytona Beach-Ormond Beach, Florida	188	63.3	3.9	(55.6–70.9)
Denver-Aurora, Colorado	1,173	75.8	1.4	(73.0–78.5)
Des Moines-West Des Moines, Iowa	238	73.4	3.1	(67.3–79.4)
Detroit-Livonia-Dearborn, Michigan¶	455	59.0	3.1	(52.9–65.0)
Dover, Delaware	307	73.5	2.7	(68.2–78.7)
Durham, North Carolina	201	77.9	3.5	(71.0–84.7)
Edison, New Jersey¶	463	66.1	2.7	(60.8–71.3)
El Paso, Texas	354	60.5	2.9	(54.8–66.1)
Essex County, Massachusetts¶	845	66.4	2.4	(61.6–71.1)
Fargo, North Dakota-Minnesota	174	N/A	N/A	N/A
Farmington, New Mexico	134	N/A	N/A	N/A
Fayetteville, North Carolina	105	N/A	N/A	N/A
Fayetteville-Springdale-Rogers, Arkansas-Missouri	205	66.7	3.7	(59.4–73.9)
Fort Collins-Loveland, Colorado	176	73.9	3.6	(66.8–80.9)
Fort Smith, Arkansas-Oklahoma	169	70.1	3.8	(62.6–77.5)
Fort Worth-Arlington, Texas¶	338	63.8	3.1	(57.7–69.8)
Gainesville, Florida	267	67.3	4.3	(58.8–75.7)

**TABLE 11. (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 (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Grand Island, Nebraska	170	68.0	4.0	(60.1–75.8)
Grand Rapids-Wyoming, Michigan	120	74.8	4.3	(66.3–83.2)
Greeley, Colorado	106	71.6	4.9	(61.9–81.2)
Greensboro-High Point, North Carolina	233	61.6	4.0	(53.7–69.4)
Greenville, South Carolina	249	69.9	3.3	(63.4–76.3)
Gulfport-Biloxi, Mississippi	159	65.9	4.4	(57.2–74.5)
Hagerstown-Martinsburg, Maryland-West Virginia	209	70.7	3.9	(63.0–78.3)
Hartford-West Hartford-East Hartford, Connecticut	671	64.0	2.1	(59.8–68.1)
Hickory-Morganton-Lenoir, North Carolina	270	71.8	3.3	(65.3–78.2)
Hilo, Hawaii	346	67.5	2.9	(61.8–73.1)
Hilton Head Island-Beaufort, South Carolina	338	65.2	2.8	(59.7–70.6)
Homosassa Springs, Florida	257	66.9	3.4	(60.2–73.5)
Honolulu, Hawaii	673	68.3	2.1	(64.1–72.4)
Houston-Sugar Land-Baytown, Texas	376	66.4	2.9	(60.7–72.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	202	74.2	3.6	(67.1–81.2)
Idaho Falls, Idaho	112	56.4	5.0	(46.6–66.2)
Indianapolis-Carmel, Indiana	372	69.2	3.2	(62.9–75.4)
Jackson, Mississippi	307	69.1	3.0	(63.2–74.9)
Jacksonville, Florida	988	65.8	1.9	(62.0–69.5)
Kahului-Wailuku, Hawaii	307	63.0	3.8	(55.5–70.4)
Kalispell, Montana	128	69.5	4.7	(60.2–78.7)
Kansas City, Missouri-Kansas	855	71.2	2.0	(67.2–75.1)
Kapaa, Hawaii	139	65.1	4.7	(55.8–74.3)
Kennewick-Richland-Pasco, Washington	165	75.2	3.8	(67.7–82.6)
Key West-Marathon, Florida	143	54.7	5.0	(44.9–64.5)
Kingsport-Bristol, Tennessee-Virginia	202	71.3	3.8	(63.8–78.7)
Lake Charles, Louisiana	120	N/A	N/A	N/A
Lake City, Florida	157	66.8	4.7	(57.5–76.0)
Lakeland-Winter Haven, Florida	163	63.5	4.3	(55.0–71.9)
Laredo, Texas	96	N/A	N/A	N/A
Las Cruces, New Mexico	205	58.1	3.9	(50.4–65.7)
Las Vegas-Paradise, Nevada	310	64.4	3.1	(58.3–70.4)
Lebanon, New Hampshire-Vermont	441	67.1	2.4	(62.3–71.8)
Lewiston, Idaho-Washington	150	62.8	4.5	(53.9–71.6)
Lincoln, Nebraska	194	82.0	3.0	(76.1–87.8)
Little Rock-North Little Rock, Arkansas	347	63.9	2.8	(58.4–69.3)
Los Angeles-Long Beach-Glendale, California‡	165	56.1	4.7	(46.8–65.3)
Louisville, Kentucky-Indiana	246	68.2	3.3	(61.7–74.6)
Manchester-Nashua, New Hampshire	345	69.9	2.7	(64.6–75.1)
McAllen-Edinburg-Mission, Texas	248	57.5	3.5	(50.6–64.3)
Memphis, Tennessee-Mississippi-Arkansas	269	55.4	4.3	(46.9–63.8)
Miami-Fort Lauderdale-Miami Beach, Florida	323	43.7	3.2	(37.4–49.9)
Milwaukee-Waukesha-West Allis, Wisconsin	336	68.7	3.9	(61.0–76.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	661	71.0	2.0	(67.0–74.9)
Mobile, Alabama	161	62.6	4.6	(53.5–71.6)
Montgomery, Alabama	123	N/A	N/A	N/A
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	322	64.4	2.9	(58.7–70.0)
Naples-Marco Island, Florida	273	71.6	3.5	(64.7–78.4)
Nashville-Davidson-Murfreesboro, Tennessee	154	65.2	4.4	(56.5–73.8)
Nassau-Suffolk, New York‡	239	65.8	3.4	(59.1–72.4)
Newark-Union, New Jersey-Pennsylvania‡	553	59.2	2.8	(53.7–64.6)
New Haven-Milford, Connecticut	583	63.7	2.5	(58.8–68.6)
New Orleans-Metairie-Kenner, Louisiana	263	57.5	3.6	(50.4–64.5)
New York-White Plains-Wayne, New York-New Jersey‡	881	57.9	2.1	(53.7–62.0)
Nogales, Arizona	128	N/A	N/A	N/A
Norwich-New London, Connecticut	158	68.4	4.1	(60.3–76.4)
Ocala, Florida	247	69.8	3.3	(63.3–76.2)
Ogden-Clearfield, Utah	175	63.5	3.9	(55.8–71.1)
Okeechobee, Florida	274	63.6	3.6	(56.5–70.6)
Oklahoma City, Oklahoma	600	76.4	1.9	(72.6–80.1)
Olympia, Washington	465	70.0	2.3	(65.4–74.5)
Omaha-Council Bluffs, Nebraska-Iowa	360	74.7	2.9	(69.0–80.3)
Orlando-Kissimmee, Florida	745	63.6	2.6	(58.5–68.6)
Palm Bay-Melbourne-Titusville, Florida	197	69.8	3.9	(62.1–77.4)
Palm Coast, Florida	189	69.0	3.9	(61.3–76.6)

**TABLE 11. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Panama City-Lynn Haven, Florida	141	58.9	4.9	(49.2–68.5)
Pensacola-Ferry Pass-Brent, Florida	253	64.0	3.4	(57.3–70.6)
Philadelphia, Pennsylvania¶	723	63.9	2.8	(58.4–69.3)
Phoenix-Mesa-Scottsdale, Arizona	364	65.2	3.3	(58.7–71.6)
Pittsburgh, Pennsylvania	888	74.8	2.4	(70.0–79.5)
Portland-South Portland-Biddeford, Maine	535	67.9	2.3	(63.3–72.4)
Portland-Vancouver-Beaverton, Oregon-Washington	962	76.9	1.7	(73.5–80.2)
Port St. Lucie-Fort Pierce, Florida	412	57.4	3.1	(51.3–63.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	2,398	70.9	1.2	(68.5–73.2)
Provo-Orem, Utah	112	72.9	4.6	(63.8–81.9)
Raleigh-Cary, North Carolina	242	73.3	4.0	(65.4–81.1)
Rapid City, South Dakota	256	71.1	3.0	(65.2–76.9)
Reno-Sparks, Nevada	314	73.9	2.8	(68.4–79.3)
Richmond, Virginia	235	73.8	3.4	(67.1–80.4)
Riverside-San Bernardino-Ontario, California	180	58.5	4.7	(49.2–67.7)
Riverton, Wyoming	143	64.5	4.3	(56.0–72.9)
Rockingham County-Strafford County, New Hampshire¶	374	74.4	2.5	(69.5–79.3)
Rutland, Vermont	188	70.0	3.6	(62.9–77.0)
St. Louis, Missouri-Illinois	412	59.4	3.2	(53.1–65.6)
Salt Lake City, Utah	449	70.0	2.5	(65.1–74.9)
San Antonio, Texas	371	67.1	2.8	(61.6–72.5)
San Diego-Carlsbad-San Marcos, California	138	66.7	4.9	(57.0–76.3)
San Francisco-Oakland-Fremont, California	202	60.0	4.2	(51.7–68.2)
Santa Fe, New Mexico	123	64.9	5.0	(55.1–74.7)
Sarasota-Bradenton-Venice, Florida	563	72.9	2.3	(68.3–77.4)
Scranton-Wilkes-Barre, Pennsylvania	735	68.0	3.4	(61.3–74.6)
Seaford, Delaware	410	76.5	2.4	(71.7–81.2)
Seattle-Bellevue-Everett, Washington¶	1,667	68.6	1.7	(65.2–71.9)
Sebring, Florida	379	67.0	3.3	(60.5–73.4)
Sioux City, Iowa-Nebraska-South Dakota	238	N/A	N/A	N/A
Sioux Falls, South Dakota	239	55.4	3.5	(48.5–62.2)
Spokane, Washington	380	69.4	2.6	(64.3–74.4)
Springfield, Massachusetts	760	74.1	2.2	(69.7–78.4)
Tacoma, Washington¶	457	71.2	2.6	(66.1–76.2)
Tallahassee, Florida	488	69.0	4.2	(60.7–77.2)
Tampa-St. Petersburg-Clearwater, Florida	781	64.7	2.2	(60.3–69.0)
Toledo, Ohio	274	66.0	3.4	(59.3–72.6)
Topeka, Kansas	211	73.0	3.3	(66.5–79.4)
Tucson, Arizona	233	79.4	3.0	(73.5–85.2)
Tulsa, Oklahoma	628	65.8	2.3	(61.2–70.3)
Tuscaloosa, Alabama	134	N/A	N/A	N/A
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	303	72.0	3.5	(65.1–78.8)
Warren-Troy-Farmington Hills, Michigan§	421	61.8	2.7	(56.5–67.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	1,460	60.6	3.1	(54.5–66.6)
Wauchula, Florida	204	N/A	N/A	N/A
Wenatchee, Washington	348	70.5	2.9	(64.8–76.1)
West Palm Beach-Boca Raton-Boynton Beach, Florida§	240	67.7	3.3	(61.2–74.1)
Wichita, Kansas	399	70.5	2.5	(65.6–75.4)
Wilmington, Delaware-Maryland-New Jersey¶	398	68.6	2.8	(63.1–74.0)
Wilmington, North Carolina	210	70.0	3.6	(62.9–77.0)
Worcester, Massachusetts	776	70.5	2.2	(66.1–74.8)
Yakima, Washington	226	69.1	3.5	(62.2–75.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	353	65.0	3.9	(57.3–72.6)
Yuma, Arizona	193	70.1	3.7	(62.8–77.3)
Median		68.0		
Range		43.7–82.8		

\* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

¶ Metropolitan division.

**TABLE 12. Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	176	65.0	4.2	(56.7–2)
Mobile County, Alabama	161	62.6	4.5	(53.7–4)
Montgomery County, Alabama	83	N/A§	N/A	N/A
Tuscaloosa County, Alabama	112	N/A	N/A	N/A
Anchorage Municipality, Alaska	57	N/A	N/A	N/A
Maricopa County, Arizona	224	65.1	3.6	(58.0–1)
Pima County, Arizona	233	79.4	3.0	(73.5–2)
Pinal County, Arizona	140	N/A	N/A	N/A
Santa Cruz County, Arizona	128	N/A	N/A	N/A
Yuma County, Arizona	193	70.1	3.7	(62.8–7.3)
Benton County, Arkansas	113	65.4	4.8	(55.9–8)
Pulaski County, Arkansas	182	69.3	3.7	(62.0–5)
Washington County, Arkansas	82	N/A	N/A	N/A
Alameda County, California	58	N/A	N/A	N/A
Los Angeles County, California	165	56.1	4.7	(46.8–3)
Riverside County, California	114	N/A	N/A	N/A
San Bernardino County, California	66	N/A	N/A	N/A
San Diego County, California	138	66.7	4.9	(57.0–3)
Adams County, Colorado	163	68.4	4.1	(60.3–4)
Arapahoe County, Colorado	247	76.8	2.9	(71.1–4)
Boulder County, Colorado	156	70.5	4.1	(62.4–5)
Denver County, Colorado	341	74.8	2.6	(69.7–8)
Douglas County, Colorado	75	86.7	3.9	(79.0–3)
El Paso County, Colorado	278	70.7	3.0	(64.8–5)
Jefferson County, Colorado	305	78.8	2.6	(73.7–8)
Larimer County, Colorado	176	73.9	3.6	(66.8–9)
Weld County, Colorado	106	71.6	4.9	(61.9–2)
Fairfield County, Connecticut	654	63.2	2.5	(58.3–1)
Hartford County, Connecticut	501	65.2	2.5	(60.3–1)
Middlesex County, Connecticut	88	N/A	N/A	N/A
New Haven County, Connecticut	583	63.7	2.5	(58.8–6)
New London County, Connecticut	158	68.4	4.1	(60.3–4)
Tolland County, Connecticut	82	N/A	N/A	N/A
Kent County, Delaware	307	73.5	2.7	(68.2–7)
New Castle County, Delaware	314	68.9	3.0	(63.0–7)
Sussex County, Delaware	410	76.5	2.4	(71.7–2)
District of Columbia, District of Columbia	925	55.1	1.9	(51.3–8)
Alachua County, Florida	160	67.6	4.5	(58.7–4)
Baker County, Florida	119	N/A	N/A	N/A
Bay County, Florida	141	58.9	4.9	(49.2–5)
Brevard County, Florida	197	69.8	3.9	(62.1–4)
Broward County, Florida	150	55.0	4.5	(46.1–8)
Citrus County, Florida	257	66.9	3.4	(60.2–5)
Clay County, Florida	117	N/A	N/A	N/A
Collier County, Florida	273	71.6	3.5	(64.7–4)
Columbia County, Florida	157	66.8	4.7	(57.5–0)
DeSoto County, Florida	270	78.7	4.9	(69.0–3)
Duval County, Florida	443	64.0	2.6	(58.9–0)
Escambia County, Florida	146	64.6	4.3	(56.1–0)
Flagler County, Florida	189	69.0	3.9	(61.3–6)
Gadsden County, Florida	115	N/A	N/A	N/A
Gilchrist County, Florida	107	N/A	N/A	N/A
Hardee County, Florida	204	N/A	N/A	N/A
Hendry County, Florida	148	N/A	N/A	N/A
Hernando County, Florida	230	71.0	3.3	(64.5–4)
Highlands County, Florida	379	67.0	3.3	(60.5–4)
Hillsborough County, Florida	140	56.2	4.8	(46.7–6)
Jefferson County, Florida	129	67.9	4.9	(58.2–5)
Lake County, Florida	271	69.0	3.3	(62.5–4)
Lee County, Florida	199	67.5	3.8	(60.0–9)
Leon County, Florida	117	75.6	5.0	(65.8–4)
Manatee County, Florida	210	76.2	3.1	(70.1–2)

**TABLE 12. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Marion County, Florida	247	69.8	3.3	(63.3–76.2)
Martin County, Florida	232	55.6	4.6	(46.5–64.6)
Miami-Dade County, Florida	173	38.6	4.2	(30.3–46.8)
Monroe County, Florida	143	54.7	5.0	(44.9–64.5)
Nassau County, Florida	148	73.2	4.0	(65.3–81.0)
Okeechobee County, Florida	274	63.6	3.6	(56.5–70.6)
Orange County, Florida	169	N/A	N/A	N/A
Osceola County, Florida	176	61.6	4.4	(52.9–70.2)
Palm Beach County, Florida	240	67.7	3.3	(61.2–74.1)
Pasco County, Florida	214	69.6	3.5	(62.7–76.4)
Pinellas County, Florida	197	66.9	3.7	(59.6–74.1)
Polk County, Florida	163	63.5	4.3	(55.0–71.9)
St. Johns County, Florida	161	70.2	4.1	(62.1–78.2)
St. Lucie County, Florida	180	58.5	4.2	(50.2–66.7)
Santa Rosa County, Florida	107	N/A	N/A	N/A
Sarasota County, Florida	353	70.4	3.3	(63.9–76.8)
Seminole County, Florida	129	59.2	5.0	(49.4–69.0)
Volusia County, Florida	188	63.3	3.9	(55.6–70.9)
Wakulla County, Florida	127	N/A	N/A	N/A
Clayton County, Georgia	70	N/A	N/A	N/A
Cobb County, Georgia	104	79.0	4.3	(70.5–87.4)
DeKalb County, Georgia	103	N/A	N/A	N/A
Fulton County, Georgia	107	72.6	4.7	(63.3–81.8)
Gwinnett County, Georgia	52	N/A	N/A	N/A
Hawaii County, Hawaii	346	67.5	2.9	(61.8–73.1)
Honolulu County, Hawaii	673	68.3	2.1	(64.1–72.4)
Kauai County, Hawaii	139	65.1	4.7	(55.8–74.3)
Maui County, Hawaii	307	63.0	3.8	(55.5–70.4)
Ada County, Idaho	139	74.1	4.1	(66.0–82.1)
Bonneville County, Idaho	89	N/A	N/A	N/A
Canyon County, Idaho	121	69.8	4.3	(61.3–78.2)
Nez Perce County, Idaho	81	N/A	N/A	N/A
Cook County, Illinois	442	58.1	2.7	(52.8–63.3)
DuPage County, Illinois	102	69.8	4.9	(60.1–79.4)
Lake County, Illinois	55	N/A	N/A	N/A
Lake County, Indiana	121	N/A	N/A	N/A
Marion County, Indiana	268	66.0	4.0	(58.1–73.8)
Polk County, Iowa	177	75.1	3.6	(68.0–82.1)
Johnson County, Kansas	366	74.7	2.6	(69.6–79.7)
Sedgwick County, Kansas	292	68.7	2.9	(63.0–74.3)
Shawnee County, Kansas	155	73.3	3.8	(65.8–80.7)
Wyandotte County, Kansas	96	N/A	N/A	N/A
Jefferson County, Kentucky	151	72.1	3.8	(64.6–79.5)
Calcasieu Parish, Louisiana	118	N/A	N/A	N/A
East Baton Rouge Parish, Louisiana	105	74.1	4.6	(65.0–83.1)
Jefferson Parish, Louisiana	101	N/A	N/A	N/A
Orleans Parish, Louisiana	55	N/A	N/A	N/A
St. Tammany Parish, Louisiana	69	N/A	N/A	N/A
Cumberland County, Maine	275	75.4	3.3	(68.9–81.8)
Kennebec County, Maine	114	70.2	4.6	(61.1–79.2)
Penobscot County, Maine	142	82.8	3.4	(76.1–89.4)
Sagadahoc County, Maine	64	N/A	N/A	N/A
York County, Maine	196	58.6	3.9	(50.9–66.2)
Anne Arundel County, Maryland	126	65.9	4.9	(56.2–75.5)
Baltimore County, Maryland	307	63.7	3.2	(57.4–69.9)
Charles County, Maryland	56	N/A	N/A	N/A
Frederick County, Maryland	106	79.3	4.7	(70.0–88.5)
Harford County, Maryland	73	N/A	N/A	N/A
Howard County, Maryland	60	N/A	N/A	N/A
Montgomery County, Maryland	299	69.9	3.0	(64.0–75.7)
Prince George's County, Maryland	122	N/A	N/A	N/A
Queen Anne's County, Maryland	81	N/A	N/A	N/A
Washington County, Maryland	147	73.0	4.2	(64.7–81.2)

**TABLE 12. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Baltimore City, Maryland	132	66.8	4.6	(57.7–75.8)
Barnstable County, Massachusetts	233	72.1	3.2	(65.8–78.3)
Bristol County, Massachusetts	1,078	68.9	2.3	(64.3–73.4)
Essex County, Massachusetts	845	67.7	2.4	(62.9–72.4)
Hampden County, Massachusetts	614	73.2	2.7	(67.9–78.4)
Hampshire County, Massachusetts	96	76.8	4.8	(67.3–86.2)
Middlesex County, Massachusetts	1,044	74.4	1.7	(71.0–77.7)
Norfolk County, Massachusetts	380	69.7	2.7	(64.4–74.9)
Plymouth County, Massachusetts	252	73.2	3.0	(67.3–79.0)
Suffolk County, Massachusetts	565	62.5	2.6	(57.4–67.5)
Worcester County, Massachusetts	776	70.5	2.2	(66.1–74.8)
Kent County, Michigan	90	77.7	4.9	(68.0–87.3)
Macomb County, Michigan	118	65.8	5.0	(56.0–75.6)
Oakland County, Michigan	230	60.3	3.7	(53.0–67.5)
Wayne County, Michigan	455	59.0	3.1	(52.9–65.0)
Anoka County, Minnesota	56	N/A	N/A	N/A
Dakota County, Minnesota	76	78.1	5.1	(68.1–88.0)
Hennepin County, Minnesota	262	66.7	3.2	(60.4–72.9)
Ramsey County, Minnesota	107	75.8	4.5	(66.9–84.6)
DeSoto County, Mississippi	70	N/A	N/A	N/A
Harrison County, Mississippi	125	65.5	5.0	(55.7–75.3)
Hinds County, Mississippi	149	68.1	4.5	(59.2–76.9)
Rankin County, Mississippi	73	N/A	N/A	N/A
Jackson County, Missouri	124	65.0	4.8	(55.5–74.4)
St. Louis County, Missouri	121	N/A	N/A	N/A
St. Louis City, Missouri	103	N/A	N/A	N/A
Flathead County, Montana	128	69.5	4.7	(60.2–78.7)
Yellowstone County, Montana	133	78.9	3.7	(71.6–86.1)
Dakota County, Nebraska	133	60.1	4.9	(50.4–69.7)
Douglas County, Nebraska	141	77.9	4.0	(70.0–85.7)
Hall County, Nebraska	109	64.7	5.0	(54.9–74.5)
Lancaster County, Nebraska	140	84.9	3.2	(78.6–91.1)
Sarpy County, Nebraska	81	N/A	N/A	N/A
Clark County, Nevada	310	64.4	3.1	(58.3–70.4)
Washoe County, Nevada	307	74.0	2.8	(68.5–79.4)
Grafton County, New Hampshire	146	70.4	4.1	(62.3–78.4)
Hillsborough County, New Hampshire	345	69.9	2.7	(64.6–75.1)
Merrimack County, New Hampshire	170	63.9	4.3	(55.4–72.3)
Rockingham County, New Hampshire	221	72.9	3.2	(66.6–79.1)
Strafford County, New Hampshire	153	77.7	3.5	(70.8–84.5)
Bergen County, New Jersey	125	N/A	N/A	N/A
Burlington County, New Jersey	108	68.9	5.0	(59.1–78.7)
Camden County, New Jersey	106	N/A	N/A	N/A
Essex County, New Jersey	141	56.1	5.0	(46.3–65.9)
Gloucester County, New Jersey	101	N/A	N/A	N/A
Hudson County, New Jersey	150	N/A	N/A	N/A
Hunterdon County, New Jersey	98	69.8	5.1	(59.8–79.7)
Middlesex County, New Jersey	115	65.6	5.0	(55.8–75.4)
Monmouth County, New Jersey	97	N/A	N/A	N/A
Morris County, New Jersey	129	63.5	5.0	(53.7–73.3)
Ocean County, New Jersey	150	71.2	4.2	(62.9–79.4)
Passaic County, New Jersey	81	N/A	N/A	N/A
Somerset County, New Jersey	101	N/A	N/A	N/A
Sussex County, New Jersey	88	N/A	N/A	N/A
Union County, New Jersey	93	N/A	N/A	N/A
Warren County, New Jersey	108	67.7	5.1	(57.7–77.6)
Bernalillo County, New Mexico	277	65.0	3.3	(58.5–71.4)
Dona Ana County, New Mexico	205	58.1	3.9	(50.4–65.7)
Sandoval County, New Mexico	117	73.1	4.6	(64.0–82.1)
San Juan County, New Mexico	134	N/A	N/A	N/A
Santa Fe County, New Mexico	123	64.9	5.0	(55.1–74.7)
Valencia County, New Mexico	66	N/A	N/A	N/A
Erie County, New York	100	68.0	5.0	(58.2–77.8)

**TABLE 12. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Kings County, New York	90	N/A	N/A	N/A
Nassau County, New York	119	64.3	5.1	(54.3–74.2)
New York County, New York	155	67.3	4.5	(58.4–76.1)
Queens County, New York	95	N/A	N/A	N/A
Suffolk County, New York	120	67.2	4.7	(57.9–76.4)
Westchester County, New York	76	N/A	N/A	N/A
Buncombe County, North Carolina	120	78.5	3.9	(70.8–86.1)
Cabarrus County, North Carolina	93	N/A	N/A	N/A
Catawba County, North Carolina	114	72.2	4.8	(62.7–81.6)
Cumberland County, North Carolina	88	N/A	N/A	N/A
Durham County, North Carolina	91	N/A	N/A	N/A
Gaston County, North Carolina	113	79.0	4.3	(70.5–87.4)
Guilford County, North Carolina	108	N/A	N/A	N/A
Henderson County, North Carolina	124	62.9	4.6	(53.8–71.9)
Johnston County, North Carolina	97	N/A	N/A	N/A
Mecklenburg County, North Carolina	153	73.3	4.0	(65.4–81.1)
New Hanover County, North Carolina	118	68.2	4.8	(58.7–77.6)
Orange County, North Carolina	79	N/A	N/A	N/A
Randolph County, North Carolina	106	N/A	N/A	N/A
Union County, North Carolina	97	N/A	N/A	N/A
Wake County, North Carolina	131	76.6	4.4	(67.9–85.2)
Burleigh County, North Dakota	121	67.0	4.7	(57.7–76.2)
Cass County, North Dakota	156	68.4	4.0	(60.5–76.2)
Cuyahoga County, Ohio	240	75.5	2.9	(69.8–81.1)
Franklin County, Ohio	191	68.3	3.8	(60.8–75.7)
Hamilton County, Ohio	237	66.5	3.6	(59.4–73.5)
Licking County, Ohio	73	N/A	N/A	N/A
Lucas County, Ohio	217	67.3	3.7	(60.0–74.5)
Mahoning County, Ohio	273	56.4	3.5	(49.5–63.2)
Montgomery County, Ohio	235	70.5	3.3	(64.0–76.9)
Stark County, Ohio	245	70.5	3.2	(64.2–76.7)
Summit County, Ohio	235	74.4	3.1	(68.3–80.4)
Canadian County, Oklahoma	60	80.9	5.1	(70.9–90.8)
Cleveland County, Oklahoma	100	73.4	4.8	(63.9–82.8)
Oklahoma County, Oklahoma	350	75.3	2.6	(70.2–80.3)
Tulsa County, Oklahoma	460	65.9	2.7	(60.6–71.1)
Clackamas County, Oregon	114	74.5	4.3	(66.0–82.9)
Multnomah County, Oregon	188	76.1	3.5	(69.2–82.9)
Washington County, Oregon	125	81.5	3.9	(73.8–89.1)
Allegheny County, Pennsylvania	196	79.1	3.3	(72.6–85.5)
Delaware County, Pennsylvania	71	N/A	N/A	N/A
Fayette County, Pennsylvania	469	67.3	3.1	(61.2–73.3)
Luzerne County, Pennsylvania	693	63.3	4.0	(55.4–71.1)
Montgomery County, Pennsylvania	102	71.3	5.1	(61.3–81.2)
Philadelphia County, Pennsylvania	438	59.6	4.9	(49.9–69.2)
Westmoreland County, Pennsylvania	102	N/A	N/A	N/A
Kent County, Rhode Island	197	76.1	3.4	(69.4–82.7)
Newport County, Rhode Island	118	74.3	4.2	(66.0–82.5)
Providence County, Rhode Island	790	71.9	1.8	(68.3–75.4)
Washington County, Rhode Island	143	63.8	4.4	(55.1–72.4)
Aiken County, South Carolina	181	68.7	3.7	(61.4–75.9)
Beaufort County, South Carolina	311	67.2	2.8	(61.7–72.6)
Berkeley County, South Carolina	73	N/A	N/A	N/A
Charleston County, South Carolina	177	61.0	4.2	(52.7–69.2)
Dorchester County, South Carolina	56	N/A	N/A	N/A
Greenville County, South Carolina	154	70.5	4.1	(62.4–78.5)
Horry County, South Carolina	322	64.4	2.9	(58.7–70.0)
Lexington County, South Carolina	75	N/A	N/A	N/A
Richland County, South Carolina	87	N/A	N/A	N/A
York County, South Carolina	68	N/A	N/A	N/A
Minnehaha County, South Dakota	174	57.4	4.1	(49.3–65.4)
Pennington County, South Dakota	207	71.4	3.4	(64.7–78.0)
Davidson County, Tennessee	83	N/A	N/A	N/A



**TABLE 12. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Hamilton County, Tennessee	214	67.2	3.5	(60.3–74.0)
Shelby County, Tennessee	82	N/A	N/A	N/A
Sullivan County, Tennessee	146	67.7	4.1	(59.6–75.7)
Bexar County, Texas	271	70.2	3.1	(64.1–76.2)
Cameron County, Texas	157	51.8	4.9	(42.1–61.4)
Collin County, Texas	67	N/A	N/A	N/A
Dallas County, Texas	232	70.3	3.3	(63.8–76.7)
Denton County, Texas	36	N/A	N/A	N/A
El Paso County, Texas	354	60.5	2.9	(54.8–66.1)
Harris County, Texas	214	60.6	4.0	(52.7–68.4)
Hidalgo County, Texas	248	57.5	3.5	(50.6–64.3)
Tarrant County, Texas	273	66.8	3.1	(60.7–72.8)
Travis County, Texas	185	68.6	3.8	(61.1–76.0)
Webb County, Texas	96	N/A	N/A	N/A
Williamson County, Texas	91	N/A	N/A	N/A
Davis County, Utah	81	N/A	N/A	N/A
Salt Lake County, Utah	369	70.2	2.6	(65.1–75.2)
Tooele County, Utah	48	N/A	N/A	N/A
Utah County, Utah	102	72.4	4.8	(62.9–81.8)
Weber County, Utah	89	N/A	N/A	N/A
Chittenden County, Vermont	323	70.9	2.9	(65.2–76.5)
Franklin County, Vermont	110	57.8	5.1	(47.8–67.7)
Orange County, Vermont	103	N/A	N/A	N/A
Rutland County, Vermont	188	70.0	3.6	(62.9–77.0)
Washington County, Vermont	166	71.0	3.7	(63.7–78.2)
Windsor County, Vermont	192	65.2	3.8	(57.7–72.6)
Arlington County, Virginia	56	N/A	N/A	N/A
Fairfax County, Virginia	56	N/A	N/A	N/A
Prince William County, Virginia	36	N/A	N/A	N/A
Alexandria city, Virginia	47	N/A	N/A	N/A
Benton County, Washington	115	77.3	4.4	(68.6–85.9)
Chelan County, Washington	178	69.1	3.8	(61.6–76.5)
Clark County, Washington	416	76.0	2.4	(71.2–80.7)
Douglas County, Washington	170	73.6	3.7	(66.3–80.8)
King County, Washington	1,016	70.0	1.6	(66.8–73.1)
Kitsap County, Washington	228	65.7	3.5	(58.8–72.5)
Pierce County, Washington	457	72.2	2.3	(67.6–76.7)
Snohomish County, Washington	651	72.2	2.0	(68.2–76.1)
Spokane County, Washington	380	69.4	2.6	(64.3–74.4)
Thurston County, Washington	465	70.0	2.3	(65.4–74.5)
Whatcom County, Washington	295	70.1	2.9	(64.4–75.7)
Yakima County, Washington	226	69.1	3.5	(62.2–75.9)
Kanawha County, West Virginia	156	68.7	4.4	(60.0–77.3)
Milwaukee County, Wisconsin	246	63.1	5.1	(53.1–73.0)
Fremont County, Wyoming	143	64.5	4.3	(56.0–72.9)
Laramie County, Wyoming	239	71.3	3.2	(65.0–77.5)
Natrona County, Wyoming	221	75.7	3.2	(69.4–81.9)
Median		69.0		
Range		38.6–86.7		

\* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 13. Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE*	95% CI†
Alabama	6,935	77.7	0.9	(75.9–79.5)
Alaska	2,430	71.2	1.5	(68.3–74.1)
Arizona	4,600	71.9	1.5	(69.0–74.8)
Arkansas	5,574	70.3	0.9	(68.5–72.1)
California	5,630	74.7	0.9	(72.9–76.5)
Colorado	11,563	73.8	0.6	(72.6–75.0)
Connecticut	7,330	82.6	0.7	(81.2–84.0)
Delaware	3,921	80.6	1.2	(78.2–83.0)
District of Columbia	3,851	85.0	0.9	(83.2–86.8)
Florida	38,494	78.5	0.6	(77.3–79.7)
Georgia	7,480	79.7	0.8	(78.1–81.3)
Hawaii	6,449	74.8	0.9	(73.0–76.6)
Idaho	5,149	66.7	1.0	(64.7–68.7)
Illinois	5,158	74.4	0.9	(72.6–76.2)
Indiana	5,841	73.6	0.9	(71.8–75.4)
Iowa	5,264	72.7	0.9	(70.9–74.5)
Kansas	8,233	72.3	0.8	(70.7–73.9)
Kentucky	6,683	75.5	1.0	(73.5–77.5)
Louisiana	6,453	75.3	0.8	(73.7–76.9)
Maine	6,653	81.3	0.7	(79.9–82.7)
Maryland	8,626	81.1	0.7	(79.7–82.5)
Massachusetts	20,947	84.6	0.5	(83.6–85.6)
Michigan	7,307	78.3	0.8	(76.7–79.9)
Minnesota	4,728	76.2	1.0	(74.2–78.2)
Mississippi	7,536	73.0	0.9	(71.2–74.8)
Missouri	5,124	74.1	1.0	(72.1–76.1)
Montana	5,829	71.4	0.9	(69.6–73.2)
Nebraska	10,664	73.8	1.0	(71.8–75.8)
Nevada	3,971	70.6	1.2	(68.2–73.0)
New Hampshire	5,849	80.9	0.8	(79.3–82.5)
New Jersey	7,077	81.4	0.8	(79.8–83.0)
New Mexico	6,449	69.5	0.9	(67.7–71.3)
New York	6,354	79.5	0.8	(77.9–81.1)
North Carolina	14,279	78.0	0.6	(76.8–79.2)
North Dakota	4,600	72.7	1.0	(70.7–74.7)
Ohio	10,918	74.3	0.7	(72.9–75.7)
Oklahoma	7,145	71.3	0.8	(69.7–72.9)
Oregon	4,757	71.0	1.0	(69.0–73.0)
Pennsylvania	12,849	77.4	0.8	(75.8–79.0)
Rhode Island	4,394	80.6	1.1	(78.4–82.8)
South Carolina	10,018	79.4	0.7	(78.0–80.8)
South Dakota	6,620	73.0	0.9	(71.2–74.8)
Tennessee	4,921	79.6	1.0	(77.6–81.6)
Texas	16,838	70.7	0.6	(69.5–71.9)
Utah	4,900	65.9	1.1	(63.7–68.1)
Vermont	6,748	76.5	0.8	(74.9–78.1)
Virginia	6,060	79.6	1.0	(77.6–81.6)
Washington	25,100	73.2	0.5	(72.2–74.2)
West Virginia	4,308	77.9	0.9	(76.1–79.7)
Wisconsin	7,328	76.5	0.9	(74.7–78.3)
Wyoming	6,033	73.4	0.9	(71.6–75.2)
Guam	641	72.8	2.2	(68.5–77.1)
Puerto Rico	3,810	77.1	1.0	(75.1–79.1)
Virgin Islands	2,470	74.9	1.1	(72.7–77.1)
Median		74.9		
Range		65.9–85.0		

\*Standard error.

†Confidence interval.

**TABLE 14. Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Akron, Ohio	838	78.2	2.4	(73.4–82.9)
Albuquerque, New Mexico	1,906	71.0	1.6	(67.8–74.1)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	637	82.0	2.6	(76.9–87.0)
Anchorage, Alaska	487	74.9	2.6	(69.8–79.9)
Arcadia, Florida	759	66.6	4.1	(58.5–74.6)
Asheville, North Carolina	819	76.9	2.4	(72.1–81.6)
Atlanta-Sandy Springs-Marietta, Georgia	3,000	78.9	1.4	(76.1–81.6)
Augusta-Richmond County, Georgia-South Carolina	1,074	77.0	2.6	(71.9–82.0)
Augusta-Waterville, Maine	531	86.3	1.9	(82.5–90.0)
Austin-Round Rock, Texas	1,370	69.4	2.1	(65.2–73.5)
Baltimore-Towson, Maryland	3,078	80.4	1.2	(78.0–82.7)
Bangor, Maine	651	81.0	2.0	(77.0–84.9)
Barnstable Town, Massachusetts	564	89.8	2.2	(85.4–94.1)
Barre, Vermont	678	82.4	2.1	(78.2–86.5)
Baton Rouge, Louisiana	868	72.8	2.4	(68.0–77.5)
Bellingham, Washington	1,133	70.1	2.1	(65.9–74.2)
Bethesda-Gaithersburg-Frederick, Maryland§	1,609	82.8	1.5	(79.8–85.7)
Billings, Montana	488	73.5	2.8	(68.0–78.9)
Birmingham-Hoover, Alabama	1,264	80.9	1.7	(77.5–84.2)
Bismarck, North Dakota	663	74.5	2.2	(70.1–78.8)
Boise City-Nampa, Idaho	1,237	68.0	1.8	(64.4–71.5)
Boston-Quincy, Massachusetts§	4,400	83.0	1.1	(80.8–85.1)
Boulder, Colorado	713	72.8	2.8	(67.3–78.2)
Bremerton-Silverdale, Washington	977	74.0	2.1	(69.8–78.1)
Bridgeport-Stamford-Norwalk, Connecticut	2,234	82.6	1.4	(79.8–85.3)
Brownsville-Harlingen, Texas	608	59.4	2.7	(54.1–64.6)
Buffalo-Cheektowaga-Tonawanda, New York	495	83.2	2.5	(78.3–88.1)
Burlington-South Burlington, Vermont	1,925	76.1	1.7	(72.7–79.4)
Cambridge-Newton-Framingham, Massachusetts§	3,866	83.5	1.2	(81.1–85.8)
Camden, New Jersey§	979	80.2	2.7	(74.9–85.4)
Canton-Massillon, Ohio	805	73.8	2.3	(69.2–78.3)
Cape Coral-Fort Myers, Florida	548	77.2	2.5	(72.3–82.1)
Casper, Wyoming	737	74.4	2.2	(70.0–78.7)
Charleston, West Virginia	762	81.6	1.8	(78.0–85.1)
Charleston-North Charleston, South Carolina	1,227	80.9	1.8	(77.3–84.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,052	79.2	1.6	(76.0–82.3)
Chattanooga, Tennessee-Georgia	850	80.6	2.2	(76.2–84.9)
Cheyenne, Wyoming	899	76.3	2.0	(72.3–80.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,760	75.0	1.1	(72.8–77.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,799	76.8	1.8	(73.2–80.3)
Cleveland-Elyria-Mentor, Ohio	1,199	75.3	1.9	(71.5–79.0)
Clewiston, Florida	579	62.7	3.6	(55.6–69.7)
Colorado Springs, Colorado	1,452	74.7	1.6	(71.5–77.8)
Columbia, South Carolina	1,044	84.3	1.7	(80.9–87.6)
Columbus, Ohio	1,553	73.2	1.9	(69.4–76.9)
Concord, New Hampshire	638	78.5	2.4	(73.7–83.2)
Dallas-Plano-Irving, Texas§	1,541	72.4	1.8	(68.8–75.9)
Dayton, Ohio	896	74.6	2.5	(69.7–79.5)
Deltona-Daytona Beach-Ormond Beach, Florida	497	80.1	2.6	(75.0–85.1)
Denver-Aurora, Colorado	5,337	77.6	0.9	(75.8–79.3)
Des Moines-West Des Moines, Iowa	938	72.8	1.9	(69.0–76.5)
Detroit-Livonia-Dearborn, Michigan§	1,616	81.5	1.7	(78.1–84.8)
Dover, Delaware	1,327	77.1	1.8	(73.5–80.6)
Durham, North Carolina	761	79.8	2.7	(74.5–85.0)
Edison, New Jersey§	1,382	84.2	1.8	(80.6–87.7)
El Paso, Texas	1,483	57.6	1.8	(54.0–61.1)
Essex County, Massachusetts§	2,904	83.6	1.6	(80.4–86.7)
Fargo, North Dakota-Minnesota	710	73.4	3.7	(66.1–80.6)
Farmington, New Mexico	670	65.5	2.5	(60.6–70.4)
Fayetteville, North Carolina	490	77.2	2.8	(71.7–82.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	715	69.4	2.7	(64.1–74.6)
Fort Collins-Loveland, Colorado	747	70.5	2.4	(65.7–75.2)
Fort Smith, Arkansas-Oklahoma	496	73.8	3.0	(67.9–79.6)
Fort Worth-Arlington, Texas§	1,374	77.2	1.7	(73.8–80.5)
Gainesville, Florida	1,055	76.2	2.9	(70.5–81.8)

**TABLE 14. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Grand Island, Nebraska	553	71.8	2.8	(66.3–77.2)
Grand Rapids-Wyoming, Michigan	488	77.3	2.7	(72.0–82.5)
Greeley, Colorado	528	66.7	3.0	(60.8–72.5)
Greensboro-High Point, North Carolina	795	76.9	3.0	(71.0–82.7)
Greenville, South Carolina	854	79.0	2.3	(74.4–83.5)
Gulfport-Biloxi, Mississippi	492	70.6	2.9	(64.9–76.2)
Hagerstown-Martinsburg, Maryland-West Virginia	698	78.2	2.4	(73.4–82.9)
Hartford-West Hartford-East Hartford, Connecticut	2,316	81.5	1.5	(78.5–84.4)
Hickory-Morganton-Lenoir, North Carolina	838	80.6	2.3	(76.0–85.1)
Hilo, Hawaii	1,488	72.6	1.6	(69.4–75.7)
Hilton Head Island-Beaufort, South Carolina	913	82.4	2.5	(77.5–87.3)
Homosassa Springs, Florida	573	79.9	2.8	(74.4–85.3)
Honolulu, Hawaii	2,853	75.7	1.1	(73.5–77.8)
Houston-Sugar Land-Baytown, Texas	1,527	71.9	2.0	(67.9–75.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	586	76.2	3.0	(70.3–82.0)
Idaho Falls, Idaho	483	67.7	2.7	(62.4–72.9)
Indianapolis-Carmel, Indiana	1,543	78.6	1.6	(75.4–81.7)
Jackson, Mississippi	1,132	77.5	1.9	(73.7–81.2)
Jacksonville, Florida	3,923	79.2	1.1	(77.0–81.3)
Kahului-Wailuku, Hawaii	1,465	73.1	2.1	(68.9–77.2)
Kalispell, Montana	543	65.6	2.6	(60.5–70.6)
Kansas City, Missouri-Kansas	3,278	75.6	1.4	(72.8–78.3)
Kapaa, Hawaii	643	72.1	2.4	(67.3–76.8)
Kennewick-Richland-Pasco, Washington	663	69.3	2.9	(63.6–74.9)
Key West-Marathon, Florida	502	79.9	2.7	(74.6–85.1)
Kingsport-Bristol, Tennessee-Virginia	589	76.9	2.6	(71.8–81.9)
Lake Charles, Louisiana	527	76.1	2.9	(70.4–81.7)
Lake City, Florida	575	74.0	3.7	(66.7–81.2)
Lakeland-Winter Haven, Florida	510	78.7	2.4	(73.9–83.4)
Laredo, Texas	500	59.1	3.0	(53.2–64.9)
Las Cruces, New Mexico	700	66.4	2.6	(61.3–71.4)
Las Vegas-Paradise, Nevada	1,324	70.8	1.7	(67.4–74.1)
Lebanon, New Hampshire-Vermont	1,564	74.0	1.9	(70.2–77.7)
Lewiston, Idaho-Washington	500	71.5	2.7	(66.2–76.7)
Lincoln, Nebraska	691	76.5	2.9	(70.8–82.1)
Little Rock-North Little Rock, Arkansas	1,216	71.3	1.9	(67.5–75.0)
Los Angeles-Long Beach-Glendale, California§	862	76.5	2.0	(72.5–80.4)
Louisville, Kentucky-Indiana	840	76.6	2.2	(72.2–80.9)
Manchester-Nashua, New Hampshire	1,414	82.0	1.5	(79.0–84.9)
McAllen-Edinburg-Mission, Texas	944	59.4	2.4	(54.6–64.1)
Memphis, Tennessee-Mississippi-Arkansas	965	81.3	2.4	(76.5–86.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,137	74.3	1.9	(70.5–78.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,513	77.7	1.9	(73.9–81.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,717	77.5	1.4	(74.7–80.2)
Mobile, Alabama	555	72.9	2.9	(67.2–78.5)
Montgomery, Alabama	496	86.0	2.5	(81.1–90.9)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	888	77.4	2.1	(73.2–81.5)
Naples-Marco Island, Florida	802	73.3	2.8	(67.8–78.7)
Nashville-Davidson-Murfreesboro, Tennessee	598	76.7	2.7	(71.4–81.9)
Nassau-Suffolk, New York§	801	85.6	1.9	(81.8–89.3)
Newark-Union, New Jersey-Pennsylvania§	1,974	79.4	1.7	(76.0–82.7)
New Haven-Milford, Connecticut	1,745	80.4	1.8	(76.8–83.9)
New Orleans-Metairie-Kenner, Louisiana	1,206	78.9	1.7	(75.5–82.2)
New York-White Plains-Wayne, New York-New Jersey§	3,320	80.5	1.1	(78.3–82.6)
Nogales, Arizona	512	66.8	4.5	(57.9–75.6)
Norwich-New London, Connecticut	493	85.4	2.3	(80.8–89.9)
Ocala, Florida	613	77.8	2.9	(72.1–83.4)
Ogden-Clearfield, Utah	820	71.0	2.1	(66.8–75.1)
Okeechobee, Florida	710	64.0	3.4	(57.3–70.6)
Oklahoma City, Oklahoma	2,197	70.6	1.3	(68.0–73.1)
Olympia, Washington	1,810	74.8	1.5	(71.8–77.7)
Omaha-Council Bluffs, Nebraska-Iowa	1,513	74.5	1.9	(70.7–78.2)
Orlando-Kissimmee, Florida	2,646	79.1	1.6	(75.9–82.2)
Palm Bay-Melbourne-Titusville, Florida	545	81.1	2.7	(75.8–86.3)

**TABLE 14. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Palm Coast, Florida	529	84.4	2.3	(79.8–88.9)
Panama City-Lynn Haven, Florida	524	75.6	2.9	(69.9–81.2)
Pensacola-Ferry Pass-Brent, Florida	1,011	78.3	1.8	(74.7–81.8)
Philadelphia, Pennsylvania§	2,804	80.2	1.6	(77.0–83.3)
Phoenix-Mesa-Scottsdale, Arizona	1,258	70.4	2.3	(65.8–74.9)
Pittsburgh, Pennsylvania	2,861	78.0	1.8	(74.4–81.5)
Portland-South Portland-Biddeford, Maine	2,043	83.2	1.2	(80.8–85.5)
Portland-Vancouver-Beaverton, Oregon-Washington	3,856	72.0	1.3	(69.4–74.5)
Port St. Lucie-Fort Pierce, Florida	1,055	79.1	2.1	(74.9–83.2)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	7,965	82.6	0.8	(81.0–84.1)
Provo-Orem, Utah	559	59.6	3.0	(53.7–65.4)
Raleigh-Cary, North Carolina	1,057	80.4	2.0	(76.4–84.3)
Rapid City, South Dakota	957	75.4	2.0	(71.4–79.3)
Reno-Sparks, Nevada	1,349	70.3	1.6	(67.1–73.4)
Richmond, Virginia	844	77.8	2.3	(73.2–82.3)
Riverside-San Bernardino-Ontario, California	673	69.9	2.6	(64.8–74.9)
Riverton, Wyoming	492	70.5	3.2	(64.2–76.7)
Rockingham County-Strafford County, New Hampshire§	1,584	82.3	1.5	(79.3–85.2)
Rutland, Vermont	665	76.2	2.3	(71.6–80.7)
St. Louis, Missouri-Illinois	1,538	77.5	1.9	(73.7–81.2)
Salt Lake City, Utah	2,074	66.7	1.6	(63.5–69.8)
San Antonio, Texas	1,402	73.6	1.9	(69.8–77.3)
San Diego-Carlsbad-San Marcos, California	509	73.2	2.9	(67.5–78.8)
San Francisco-Oakland-Fremont, California	773	77.9	2.2	(73.5–82.2)
Santa Fe, New Mexico	513	73.7	2.8	(68.2–79.1)
Sarasota-Bradenton-Venice, Florida	1,314	79.1	2.0	(75.1–83.0)
Scranton-Wilkes-Barre, Pennsylvania	2,455	80.3	2.4	(75.5–85.0)
Seaford, Delaware	1,215	84.4	1.6	(81.2–87.5)
Seattle-Bellevue-Everett, Washington§	6,999	75.3	0.8	(73.7–76.8)
Sebring, Florida	754	75.0	3.1	(68.9–81.0)
Sioux City, Iowa-Nebraska-South Dakota	861	69.1	3.4	(62.4–75.7)
Sioux Falls, South Dakota	944	74.1	1.9	(70.3–77.8)
Spokane, Washington	1,344	70.5	2.0	(66.5–74.4)
Springfield, Massachusetts	2,518	79.9	1.7	(76.5–83.2)
Tacoma, Washington§	1,837	75.8	1.5	(72.8–78.7)
Tallahassee, Florida	2,052	73.6	3.1	(67.5–79.6)
Tampa-St. Petersburg-Clearwater, Florida	2,135	80.3	1.6	(77.1–83.4)
Toledo, Ohio	959	73.5	2.5	(68.6–78.4)
Topeka, Kansas	759	79.6	2.1	(75.4–83.7)
Tucson, Arizona	727	76.3	2.5	(71.4–81.2)
Tulsa, Oklahoma	2,023	72.7	1.5	(69.7–75.6)
Tuscaloosa, Alabama	514	77.3	3.1	(71.2–83.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,135	80.5	2.3	(75.9–85.0)
Warren-Troy-Farmington Hills, Michigan§	1,470	81.8	1.6	(78.6–84.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	6,636	80.1	1.4	(77.3–82.8)
Wauchula, Florida	675	N/A¶	N/A	N/A
Wenatchee, Washington	1,043	70.8	2.2	(66.4–75.1)
West Palm Beach-Boca Raton-Boynton Beach, Florida§	540	79.4	2.9	(73.7–85.0)
Wichita, Kansas	1,523	70.7	1.7	(67.3–74.0)
Wilmington, Delaware-Maryland-New Jersey§	1,745	79.2	1.7	(75.8–82.5)
Wilmington, North Carolina	592	81.3	2.8	(75.8–86.7)
Worcester, Massachusetts	2,689	82.0	1.3	(79.4–84.5)
Yakima, Washington	727	61.7	2.6	(56.6–66.7)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,019	74.2	3.0	(68.3–80.0)
Yuma, Arizona	549	69.9	2.6	(64.8–74.9)
Median		76.5		
Range		57.6–89.8		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

¶ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 15. Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	637	83.2	2.1	(79.0–87.3)
Mobile County, Alabama	555	72.9	2.9	(67.2–78.5)
Montgomery County, Alabama	336	84.9	3.2	(78.6–91.1)
Tuscaloosa County, Alabama	410	76.3	3.5	(69.4–83.1)
Anchorage Municipality, Alaska	353	76.1	2.9	(70.4–81.7)
Maricopa County, Arizona	869	70.9	2.3	(66.3–75.4)
Pima County, Arizona	727	76.3	2.5	(71.4–81.2)
Pinal County, Arizona	389	71.1	4.1	(63.0–79.1)
Santa Cruz County, Arizona	512	66.8	4.5	(57.9–75.6)
Yuma County, Arizona	549	69.9	2.6	(64.8–74.9)
Benton County, Arkansas	349	71.8	3.1	(65.7–77.8)
Pulaski County, Arkansas	666	76.5	2.2	(72.1–80.8)
Washington County, Arkansas	322	73.2	3.4	(66.5–79.8)
Alameda County, California	257	79.9	3.5	(73.0–86.7)
Los Angeles County, California	862	76.5	2.0	(72.5–80.4)
Riverside County, California	351	73.1	3.4	(66.4–79.7)
San Bernardino County, California	322	68.5	3.7	(61.2–75.7)
San Diego County, California	509	73.2	2.9	(67.5–78.8)
Adams County, Colorado	780	73.5	2.2	(69.1–77.8)
Arapahoe County, Colorado	1,161	81.0	1.7	(77.6–84.3)
Boulder County, Colorado	713	72.8	2.8	(67.3–78.2)
Denver County, Colorado	1,180	73.6	1.9	(69.8–77.3)
Douglas County, Colorado	582	83.4	2.3	(78.8–87.9)
El Paso County, Colorado	1,373	74.4	1.6	(71.2–77.5)
Jefferson County, Colorado	1,361	79.6	1.6	(76.4–82.7)
Larimer County, Colorado	747	70.5	2.4	(65.7–75.2)
Weld County, Colorado	528	66.7	3.0	(60.8–72.5)
Fairfield County, Connecticut	2,234	82.6	1.4	(79.8–85.3)
Hartford County, Connecticut	1,707	82.1	1.6	(78.9–85.2)
Middlesex County, Connecticut	300	81.3	3.0	(75.4–87.1)
New Haven County, Connecticut	1,745	80.4	1.8	(76.8–83.9)
New London County, Connecticut	493	85.4	2.3	(80.8–89.9)
Tolland County, Connecticut	309	88.3	2.3	(83.7–92.8)
Kent County, Delaware	1,327	77.1	1.8	(73.5–80.6)
New Castle County, Delaware	1,379	80.2	1.7	(76.8–83.5)
Sussex County, Delaware	1,215	84.4	1.6	(81.2–87.5)
District of Columbia, District of Columbia	3,851	83.9	1.0	(81.9–85.8)
Alachua County, Florida	608	76.7	2.8	(71.2–82.1)
Baker County, Florida	537	74.0	3.3	(67.5–80.4)
Bay County, Florida	524	75.6	2.9	(69.9–81.2)
Brevard County, Florida	545	81.1	2.7	(75.8–86.3)
Broward County, Florida	547	79.5	2.5	(74.6–84.4)
Citrus County, Florida	573	79.9	2.8	(74.4–85.3)
Clay County, Florida	520	82.8	2.3	(78.2–87.3)
Collier County, Florida	802	73.3	2.8	(67.8–78.7)
Columbia County, Florida	575	74.0	3.7	(66.7–81.2)
DeSoto County, Florida	759	66.6	4.1	(58.5–74.6)
Duval County, Florida	1,783	78.8	1.4	(76.0–81.5)
Escambia County, Florida	520	80.6	2.4	(75.8–85.3)
Flagler County, Florida	529	84.4	2.3	(79.8–88.9)
Gadsden County, Florida	514	79.3	2.6	(74.2–84.3)
Gilchrist County, Florida	447	N/A§	N/A	N/A
Hardee County, Florida	675	N/A	N/A	N/A
Hendry County, Florida	579	62.7	3.6	(55.6–69.7)
Hernando County, Florida	548	84.0	2.4	(79.2–88.7)
Highlands County, Florida	754	75.0	3.1	(68.9–81.0)
Hillsborough County, Florida	517	78.7	2.9	(73.0–84.3)
Jefferson County, Florida	434	79.5	3.2	(73.2–85.7)
Lake County, Florida	604	81.5	2.5	(76.6–86.4)
Lee County, Florida	548	77.2	2.5	(72.3–82.1)
Leon County, Florida	568	76.7	3.8	(69.2–84.1)
Manatee County, Florida	496	78.8	2.8	(73.3–84.2)

**TABLE 15. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Marion County, Florida	613	77.8	2.9	(72.1–83.4)
Martin County, Florida	532	79.6	3.0	(73.7–85.4)
Miami-Dade County, Florida	590	72.5	2.6	(67.4–77.5)
Monroe County, Florida	502	79.9	2.7	(74.6–85.1)
Nassau County, Florida	529	81.9	2.4	(77.1–86.6)
Okeechobee County, Florida	710	64.0	3.4	(57.3–70.6)
Orange County, Florida	813	78.9	2.6	(73.8–83.9)
Osceola County, Florida	704	72.2	2.8	(66.7–77.6)
Palm Beach County, Florida	540	79.4	2.9	(73.7–85.0)
Pasco County, Florida	539	81.0	2.5	(76.1–85.9)
Pinellas County, Florida	531	86.4	2.2	(82.0–90.7)
Polk County, Florida	510	78.7	2.4	(73.9–83.4)
St. Johns County, Florida	554	81.2	2.5	(76.3–86.1)
St. Lucie County, Florida	523	79.9	2.6	(74.8–84.9)
Santa Rosa County, Florida	491	76.3	2.6	(71.2–81.3)
Sarasota County, Florida	818	80.1	2.6	(75.0–85.1)
Seminole County, Florida	525	86.2	2.1	(82.0–90.3)
Volusia County, Florida	497	80.1	2.6	(75.0–85.1)
Wakulla County, Florida	536	77.4	3.4	(70.7–84.0)
Clayton County, Georgia	337	86.8	3.4	(80.1–93.4)
Cobb County, Georgia	403	85.4	2.5	(80.5–90.3)
DeKalb County, Georgia	418	85.9	2.6	(80.8–90.9)
Fulton County, Georgia	400	78.7	3.4	(72.0–85.3)
Gwinnett County, Georgia	310	74.2	3.6	(67.1–81.2)
Hawaii County, Hawaii	1,488	72.6	1.6	(69.4–75.7)
Honolulu County, Hawaii	2,853	75.7	1.1	(73.5–77.8)
Kauai County, Hawaii	643	72.1	2.4	(67.3–76.8)
Maui County, Hawaii	1,465	73.1	2.1	(68.9–77.2)
Ada County, Idaho	635	71.8	2.6	(66.7–76.8)
Bonneville County, Idaho	376	68.9	3.0	(63.0–74.7)
Canyon County, Idaho	478	63.2	2.8	(57.7–68.6)
Nez Perce County, Idaho	261	73.8	3.5	(66.9–80.6)
Cook County, Illinois	1,640	75.5	1.6	(72.3–78.6)
DuPage County, Illinois	376	74.1	3.3	(67.6–80.5)
Lake County, Illinois	288	80.8	3.1	(74.7–86.8)
Lake County, Indiana	557	72.4	3.8	(64.9–79.8)
Marion County, Indiana	1,100	77.0	2.0	(73.0–80.9)
Polk County, Iowa	697	73.6	2.2	(69.2–77.9)
Johnson County, Kansas	1,509	81.2	1.4	(78.4–83.9)
Sedgwick County, Kansas	1,145	71.1	1.9	(67.3–74.8)
Shawnee County, Kansas	534	81.4	2.4	(76.6–86.1)
Wyandotte County, Kansas	330	71.9	3.5	(65.0–78.7)
Jefferson County, Kentucky	463	73.9	2.8	(68.4–79.3)
Calcasieu Parish, Louisiana	506	75.9	3.0	(70.0–81.7)
East Baton Rouge Parish, Louisiana	494	70.8	2.9	(65.1–76.4)
Jefferson Parish, Louisiana	410	82.6	2.4	(77.8–87.3)
Orleans Parish, Louisiana	288	73.6	3.8	(66.1–81.0)
St. Tammany Parish, Louisiana	322	81.0	3.2	(74.7–87.2)
Cumberland County, Maine	1,059	83.5	1.6	(80.3–86.6)
Kennebec County, Maine	531	86.3	1.9	(82.5–90.0)
Penobscot County, Maine	651	81.0	2.0	(77.0–84.9)
Sagadahoc County, Maine	271	84.3	2.9	(78.6–89.9)
York County, Maine	713	83.7	1.9	(79.9–87.4)
Anne Arundel County, Maryland	549	82.2	2.2	(77.8–86.5)
Baltimore County, Maryland	957	79.9	1.9	(76.1–83.6)
Charles County, Maryland	290	82.3	3.2	(76.0–88.5)
Frederick County, Maryland	530	80.5	2.4	(75.7–85.2)
Harford County, Maryland	300	83.1	2.7	(77.8–88.3)
Howard County, Maryland	334	82.1	3.1	(76.0–88.1)
Montgomery County, Maryland	1,079	83.6	1.7	(80.2–86.9)
Prince George's County, Maryland	632	79.5	2.5	(74.6–84.4)
Queen Anne's County, Maryland	251	81.5	3.8	(74.0–88.9)
Washington County, Maryland	436	78.8	3.2	(72.5–85.0)

**TABLE 15. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Baltimore City, Maryland	489	84.6	2.3	(80.0–89.1)
Barnstable County, Massachusetts	564	89.8	2.2	(85.4–94.1)
Bristol County, Massachusetts	3,571	86.2	1.1	(84.0–88.3)
Essex County, Massachusetts	2,904	84.0	1.7	(80.6–87.3)
Hampden County, Massachusetts	1,958	80.8	1.9	(77.0–84.5)
Hampshire County, Massachusetts	360	80.6	3.4	(73.9–87.2)
Middlesex County, Massachusetts	3,866	83.8	1.1	(81.6–85.9)
Norfolk County, Massachusetts	1,229	89.9	1.3	(87.3–92.4)
Plymouth County, Massachusetts	826	83.4	2.1	(79.2–87.5)
Suffolk County, Massachusetts	2,345	77.8	1.8	(74.2–81.3)
Worcester County, Massachusetts	2,689	82.0	1.3	(79.4–84.5)
Kent County, Michigan	366	77.9	3.1	(71.8–83.9)
Macomb County, Michigan	404	82.0	2.9	(76.3–87.6)
Oakland County, Michigan	768	83.2	2.1	(79.0–87.3)
Wayne County, Michigan	1,616	81.5	1.7	(78.1–84.8)
Anoka County, Minnesota	269	80.5	3.8	(73.0–87.9)
Dakota County, Minnesota	344	82.2	3.2	(75.9–88.4)
Hennepin County, Minnesota	932	79.3	2.4	(74.5–84.0)
Ramsey County, Minnesota	407	82.0	2.8	(76.5–87.4)
DeSoto County, Mississippi	258	80.1	3.5	(73.2–86.9)
Harrison County, Mississippi	373	71.7	3.3	(65.2–78.1)
Hinds County, Mississippi	508	75.1	3.2	(68.8–81.3)
Rankin County, Mississippi	288	80.4	3.0	(74.5–86.2)
Jackson County, Missouri	486	73.0	2.6	(67.9–78.0)
St. Louis County, Missouri	444	83.9	2.6	(78.8–88.9)
St. Louis City, Missouri	458	80.6	2.4	(75.8–85.3)
Flathead County, Montana	543	65.6	2.6	(60.5–70.6)
Yellowstone County, Montana	438	71.7	3.1	(65.6–77.7)
Dakota County, Nebraska	467	59.1	2.9	(53.4–64.7)
Douglas County, Nebraska	587	78.0	2.5	(73.1–82.9)
Hall County, Nebraska	368	70.9	2.9	(65.2–76.5)
Lancaster County, Nebraska	534	76.2	3.2	(69.9–82.4)
Sarpy County, Nebraska	377	73.1	4.1	(65.0–81.1)
Clark County, Nevada	1,324	70.8	1.7	(67.4–74.1)
Washoe County, Nevada	1,328	70.6	1.6	(67.4–73.7)
Grafton County, New Hampshire	495	75.9	2.9	(70.2–81.5)
Hillsborough County, New Hampshire	1,414	82.0	1.5	(79.0–84.9)
Merrimack County, New Hampshire	638	78.5	2.4	(73.7–83.2)
Rockingham County, New Hampshire	979	84.8	1.5	(81.8–87.7)
Strafford County, New Hampshire	605	79.9	2.6	(74.8–84.9)
Bergen County, New Jersey	375	81.3	3.2	(75.0–87.5)
Burlington County, New Jersey	337	86.9	2.5	(82.0–91.8)
Camden County, New Jersey	317	80.5	3.7	(73.2–87.7)
Essex County, New Jersey	533	76.5	3.0	(70.6–82.3)
Gloucester County, New Jersey	325	81.6	3.5	(74.7–88.4)
Hudson County, New Jersey	559	70.2	2.9	(64.5–75.8)
Hunterdon County, New Jersey	358	86.4	2.6	(81.3–91.4)
Middlesex County, New Jersey	375	84.5	2.7	(79.2–89.7)
Monmouth County, New Jersey	324	89.7	2.2	(85.3–94.0)
Morris County, New Jersey	408	82.8	2.8	(77.3–88.2)
Ocean County, New Jersey	327	81.8	3.7	(74.5–89.0)
Passaic County, New Jersey	275	81.6	3.5	(74.7–88.4)
Somerset County, New Jersey	356	84.4	2.7	(79.1–89.6)
Sussex County, New Jersey	333	81.1	3.5	(74.2–87.9)
Union County, New Jersey	309	82.0	3.2	(75.7–88.2)
Warren County, New Jersey	301	77.3	3.4	(70.6–83.9)
Bernalillo County, New Mexico	1,066	70.9	1.9	(67.1–74.6)
Dona Ana County, New Mexico	700	66.4	2.5	(61.5–71.3)
Sandoval County, New Mexico	498	77.8	2.9	(72.1–83.4)
San Juan County, New Mexico	670	65.5	2.5	(60.6–70.4)
Santa Fe County, New Mexico	513	73.7	2.8	(68.2–79.1)
Valencia County, New Mexico	307	71.3	3.3	(64.8–77.7)
Erie County, New York	395	83.9	2.8	(78.4–89.3)



**TABLE 15. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Kings County, New York	403	79.1	2.7	(73.8–84.3)
Nassau County, New York	373	87.3	2.7	(82.0–92.5)
New York County, New York	547	84.4	2.5	(79.5–89.3)
Queens County, New York	433	83.4	2.7	(78.1–88.6)
Suffolk County, New York	428	85.0	2.4	(80.2–89.7)
Westchester County, New York	276	86.1	2.9	(80.4–91.7)
Buncombe County, North Carolina	343	78.1	3.4	(71.4–84.7)
Cabarrus County, North Carolina	355	78.2	3.5	(71.3–85.0)
Catawba County, North Carolina	398	82.5	3.1	(76.4–88.5)
Cumberland County, North Carolina	370	78.6	3.1	(72.5–84.6)
Durham County, North Carolina	319	82.3	4.3	(73.8–90.7)
Gaston County, North Carolina	376	89.9	2.1	(85.7–94.0)
Guilford County, North Carolina	370	82.7	3.4	(76.0–89.3)
Henderson County, North Carolina	282	81.1	3.6	(74.0–88.1)
Johnston County, North Carolina	424	78.0	3.6	(70.9–85.0)
Mecklenburg County, North Carolina	659	81.2	2.4	(76.4–85.9)
New Hanover County, North Carolina	378	83.7	2.7	(78.4–88.9)
Orange County, North Carolina	329	77.2	3.7	(69.9–84.4)
Randolph County, North Carolina	357	77.5	3.2	(71.2–83.7)
Union County, North Carolina	370	78.0	3.2	(71.7–84.2)
Wake County, North Carolina	589	81.2	2.4	(76.4–85.9)
Burleigh County, North Dakota	486	75.7	2.8	(70.2–81.1)
Cass County, North Dakota	656	75.2	2.7	(69.9–80.4)
Cuyahoga County, Ohio	744	76.7	2.4	(71.9–81.4)
Franklin County, Ohio	741	72.1	2.4	(67.3–76.8)
Hamilton County, Ohio	806	78.9	2.1	(74.7–83.0)
Licking County, Ohio	246	78.1	3.7	(70.8–85.3)
Lucas County, Ohio	760	76.9	2.1	(72.7–81.0)
Mahoning County, Ohio	802	79.4	2.3	(74.8–83.9)
Montgomery County, Ohio	726	74.8	2.6	(69.7–79.8)
Stark County, Ohio	773	74.2	2.4	(69.4–78.9)
Summit County, Ohio	731	79.0	2.1	(74.8–83.1)
Canadian County, Oklahoma	241	67.5	4.4	(58.8–76.1)
Cleveland County, Oklahoma	394	69.9	3.0	(64.0–75.7)
Oklahoma County, Oklahoma	1,235	71.8	1.7	(68.4–75.1)
Tulsa County, Oklahoma	1,457	72.5	1.7	(69.1–75.8)
Clackamas County, Oregon	460	72.6	3.0	(66.7–78.4)
Multnomah County, Oregon	787	70.5	2.1	(66.3–74.6)
Washington County, Oregon	539	76.3	2.6	(71.2–81.3)
Allegheny County, Pennsylvania	623	77.5	2.5	(72.6–82.4)
Delaware County, Pennsylvania	266	84.9	3.1	(78.8–90.9)
Fayette County, Pennsylvania	1,578	76.4	1.7	(73.0–79.7)
Luzerne County, Pennsylvania	2,272	77.5	2.3	(72.9–82.0)
Montgomery County, Pennsylvania	333	82.6	3.5	(75.7–89.4)
Philadelphia County, Pennsylvania	1,767	76.1	2.7	(70.8–81.3)
Westmoreland County, Pennsylvania	280	80.9	3.6	(73.8–87.9)
Kent County, Rhode Island	645	85.8	2.1	(81.6–89.9)
Newport County, Rhode Island	357	82.8	3.2	(76.5–89.0)
Providence County, Rhode Island	2,678	79.3	1.4	(76.5–82.0)
Washington County, Rhode Island	504	80.4	3.4	(73.7–87.0)
Aiken County, South Carolina	660	79.9	2.3	(75.3–84.4)
Beaufort County, South Carolina	827	84.3	2.4	(79.5–89.0)
Berkeley County, South Carolina	319	79.4	3.4	(72.7–86.0)
Charleston County, South Carolina	665	79.3	2.9	(73.6–84.9)
Dorchester County, South Carolina	243	80.3	3.5	(73.4–87.1)
Greenville County, South Carolina	533	78.5	3.0	(72.6–84.3)
Horry County, South Carolina	888	77.4	2.1	(73.2–81.5)
Lexington County, South Carolina	321	87.4	2.4	(82.6–92.1)
Richland County, South Carolina	425	82.0	2.6	(76.9–87.0)
York County, South Carolina	271	74.5	3.5	(67.6–81.3)
Minnehaha County, South Dakota	699	73.8	2.2	(69.4–78.1)
Pennington County, South Dakota	750	74.9	2.3	(70.3–79.4)
Davidson County, Tennessee	279	71.4	4.0	(63.5–79.2)

**TABLE 15. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their blood cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Hamilton County, Tennessee	670	82.2	2.2	(77.8–86.5)
Shelby County, Tennessee	295	86.7	2.8	(81.2–92.1)
Sullivan County, Tennessee	422	77.4	2.7	(72.1–82.6)
Bexar County, Texas	1,049	74.0	2.1	(69.8–78.1)
Cameron County, Texas	608	59.4	2.7	(54.1–64.6)
Collin County, Texas	257	84.0	3.5	(77.1–90.8)
Dallas County, Texas	841	72.5	2.4	(67.7–77.2)
Denton County, Texas	258	77.5	3.9	(69.8–85.1)
El Paso County, Texas	1,483	57.6	1.8	(54.0–61.1)
Harris County, Texas	954	70.1	2.4	(65.3–74.8)
Hidalgo County, Texas	944	59.4	2.4	(54.6–64.1)
Tarrant County, Texas	1,131	77.2	1.8	(73.6–80.7)
Travis County, Texas	776	70.6	2.4	(65.8–75.3)
Webb County, Texas	500	59.1	3.0	(53.2–64.9)
Williamson County, Texas	353	77.1	3.2	(70.8–83.3)
Davis County, Utah	408	72.1	2.9	(66.4–77.7)
Salt Lake County, Utah	1,596	66.6	1.7	(63.2–69.9)
Tooele County, Utah	243	69.3	4.1	(61.2–77.3)
Utah County, Utah	527	59.3	3.1	(53.2–65.3)
Weber County, Utah	395	71.6	2.8	(66.1–77.0)
Chittenden County, Vermont	1,388	76.0	1.9	(72.2–79.7)
Franklin County, Vermont	456	81.4	2.7	(76.1–86.6)
Orange County, Vermont	360	76.9	2.9	(71.2–82.5)
Rutland County, Vermont	665	76.2	2.3	(71.6–80.7)
Washington County, Vermont	678	82.4	2.1	(78.2–86.5)
Windsor County, Vermont	709	76.7	2.4	(71.9–81.4)
Arlington County, Virginia	285	80.5	4.0	(72.6–88.3)
Fairfax County, Virginia	245	89.1	3.1	(83.0–95.1)
Prince William County, Virginia	275	71.2	4.3	(62.7–79.6)
Alexandria city, Virginia	256	84.8	3.7	(77.5–92.0)
Benton County, Washington	443	71.2	3.3	(64.7–77.6)
Chelan County, Washington	528	70.5	2.9	(64.8–76.1)
Clark County, Washington	1,665	74.2	1.7	(70.8–77.5)
Douglas County, Washington	515	71.0	3.1	(64.9–77.0)
King County, Washington	4,324	76.0	1.0	(74.0–77.9)
Kitsap County, Washington	977	74.0	2.1	(69.8–78.1)
Pierce County, Washington	1,837	76.0	1.5	(73.0–78.9)
Snohomish County, Washington	2,675	75.7	1.3	(73.1–78.2)
Spokane County, Washington	1,344	70.5	2.0	(66.5–74.4)
Thurston County, Washington	1,810	74.8	1.5	(71.8–77.7)
Whatcom County, Washington	1,133	70.1	2.1	(65.9–74.2)
Yakima County, Washington	727	61.7	2.6	(56.6–66.7)
Kanawha County, West Virginia	492	83.0	2.4	(78.2–87.7)
Milwaukee County, Wisconsin	1,165	74.6	2.6	(69.5–79.6)
Fremont County, Wyoming	492	70.5	3.2	(64.2–76.7)
Laramie County, Wyoming	899	76.3	2.0	(72.3–80.2)
Natrona County, Wyoming	737	74.4	2.2	(70.0–78.7)
Median		78.1		
Range		57.6–89.9		

\* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 16. Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE*	95% CI†
Alabama	7,090	20.6	0.7	(19.2–22.0)
Alaska	2,492	24.2	1.4	(21.5–26.9)
Arizona	4,611	28.3	1.3	(25.8–30.8)
Arkansas	5,605	21.8	0.7	(20.4–23.2)
California	5,389	28.9	0.8	(27.3–30.5)
Colorado	11,415	25.8	0.5	(24.8–26.8)
Connecticut	7,359	28.5	0.8	(26.9–30.1)
Delaware	3,970	21.4	1.1	(19.2–23.6)
District of Columbia	3,819	32.5	1.0	(30.5–34.5)
Florida	38,063	26.2	0.5	(25.2–27.2)
Georgia	7,545	25.0	0.8	(23.4–26.6)
Hawaii	6,528	28.7	0.8	(27.1–30.3)
Idaho	5,201	22.3	0.8	(20.7–23.9)
Illinois	5,173	24.6	0.8	(23.0–26.2)
Indiana	5,830	22.8	0.8	(21.2–24.4)
Iowa	5,274	19.9	0.7	(18.5–21.3)
Kansas	8,390	18.8	0.5	(17.8–19.8)
Kentucky	6,451	18.4	0.8	(16.8–20.0)
Louisiana	6,519	19.6	0.7	(18.2–21.0)
Maine	6,686	28.6	0.7	(27.2–30.0)
Maryland	8,626	26.6	0.7	(25.2–28.0)
Massachusetts	20,962	27.5	0.5	(26.5–28.5)
Michigan	7,374	21.3	0.6	(20.1–22.5)
Minnesota	4,761	19.4	0.7	(18.0–20.8)
Mississippi	7,697	18.1	0.7	(16.7–19.5)
Missouri	5,136	20.2	0.8	(18.6–21.8)
Montana	5,880	25.3	0.8	(23.7–26.9)
Nebraska	10,765	24.1	0.9	(22.3–25.9)
Nevada	4,027	21.9	1.0	(19.9–23.9)
New Hampshire	5,860	28.5	0.7	(27.1–29.9)
New Jersey	6,993	27.5	0.8	(25.9–29.1)
New Mexico	6,408	22.4	0.7	(21.0–23.8)
New York	6,326	27.4	0.8	(25.8–29.0)
North Carolina	14,580	21.6	0.5	(20.6–22.6)
North Dakota	4,667	21.9	0.8	(20.3–23.5)
Ohio	10,996	20.8	0.5	(19.8–21.8)
Oklahoma	7,311	16.3	0.5	(15.3–17.3)
Oregon	4,890	27.0	0.8	(25.4–28.6)
Pennsylvania	12,926	25.4	0.7	(24.0–26.8)
Rhode Island	4,412	25.6	0.9	(23.8–27.4)
South Carolina	10,186	18.7	0.5	(17.7–19.7)
South Dakota	6,742	18.6	0.7	(17.2–20.0)
Tennessee	4,852	26.4	1.0	(24.4–28.4)
Texas	16,792	25.2	0.5	(24.2–26.2)
Utah	5,002	22.8	0.8	(21.2–24.4)
Vermont	6,844	30.0	0.7	(28.6–31.4)
Virginia	6,092	26.3	0.9	(24.5–28.1)
Washington	25,583	26.0	0.4	(25.2–26.8)
West Virginia	4,414	19.7	0.7	(18.3–21.1)
Wisconsin	7,121	24.4	0.8	(22.8–26.0)
Wyoming	6,031	24.4	0.8	(22.8–26.0)
Guam	650	22.4	1.9	(18.7–26.1)
Puerto Rico	3,910	13.7	0.7	(12.3–15.1)
Virgin Islands	2,470	31.0	1.1	(28.8–33.2)
Median		24.3		
Range		13.7–32.5		

\* Standard error.

† Confidence interval.

**TABLE 17. Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Akron, Ohio	842	21.8	1.8	(18.2–25.3)
Albuquerque, New Mexico	1,898	23.5	1.3	(20.9–26.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	644	24.4	2.6	(19.3–29.4)
Anchorage, Alaska	505	25.4	2.4	(20.6–30.1)
Arcadia, Florida	759	23.3	3.4	(16.6–29.9)
Asheville, North Carolina	844	26.8	1.9	(23.0–30.5)
Atlanta-Sandy Springs-Marietta, Georgia	3,008	27.4	1.3	(24.8–29.9)
Augusta-Richmond County, Georgia-South Carolina	1,096	19.8	1.6	(16.6–22.9)
Augusta-Waterville, Maine	540	27.4	2.2	(23.0–31.7)
Austin-Round Rock, Texas	1,363	28.6	1.8	(25.0–32.1)
Baltimore-Towson, Maryland	3,071	24.3	1.0	(22.3–26.2)
Bangor, Maine	650	27.5	2.1	(23.3–31.6)
Barnstable Town, Massachusetts	562	32.5	2.5	(27.6–37.4)
Barre, Vermont	687	30.9	2.1	(26.7–35.0)
Baton Rouge, Louisiana	867	19.6	2.0	(15.6–23.5)
Bellingham, Washington	1,156	25.9	1.6	(22.7–29.0)
Bethesda-Gaithersburg-Frederick, Maryland§	1,611	31.5	1.6	(28.3–34.6)
Billings, Montana	492	23.7	2.3	(19.1–28.2)
Birmingham-Hoover, Alabama	1,285	20.7	1.6	(17.5–23.8)
Bismarck, North Dakota	671	19.3	1.7	(15.9–22.6)
Boise City-Nampa, Idaho	1,240	21.3	1.4	(18.5–24.0)
Boston-Quincy, Massachusetts§	4,394	25.9	1.0	(23.9–27.8)
Boulder, Colorado	699	30.5	2.3	(25.9–35.0)
Bremerton-Silverdale, Washington	1,000	26.9	1.8	(23.3–30.4)
Bridgeport-Stamford-Norwalk, Connecticut	2,239	29.9	1.6	(26.7–33.0)
Brownsville-Harlingen, Texas	607	23.1	2.2	(18.7–27.4)
Buffalo-Cheektowaga-Tonawanda, New York	490	28.8	2.6	(23.7–33.8)
Burlington-South Burlington, Vermont	1,951	30.5	1.4	(27.7–33.2)
Cambridge-Newton-Framingham, Massachusetts§	3,872	29.8	1.1	(27.6–31.9)
Camden, New Jersey§	978	23.5	2.1	(19.3–27.6)
Canton-Massillon, Ohio	817	20.8	1.7	(17.4–24.1)
Cape Coral-Fort Myers, Florida	547	23.9	2.1	(19.7–28.0)
Casper, Wyoming	741	24.7	2.0	(20.7–28.6)
Charleston, West Virginia	773	18.1	1.6	(14.9–21.2)
Charleston-North Charleston, South Carolina	1,245	18.8	1.4	(16.0–21.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,074	20.9	1.3	(18.3–23.4)
Chattanooga, Tennessee-Georgia	838	27.0	2.0	(23.0–30.9)
Cheyenne, Wyoming	893	27.5	1.9	(23.7–31.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,749	25.0	1.0	(23.0–26.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,786	21.6	1.4	(18.8–24.3)
Cleveland-Elyria-Mentor, Ohio	1,204	21.7	1.5	(18.7–24.6)
Clewiston, Florida	574	29.0	3.6	(21.9–36.0)
Colorado Springs, Colorado	1,445	26.3	1.5	(23.3–29.2)
Columbia, South Carolina	1,061	20.0	1.6	(16.8–23.1)
Columbus, Ohio	1,557	20.0	1.3	(17.4–22.5)
Concord, New Hampshire	633	27.8	2.2	(23.4–32.1)
Dallas-Plano-Irving, Texas§	1,526	26.5	1.6	(23.3–29.6)
Dayton, Ohio	897	22.3	1.9	(18.5–26.0)
Deltona-Daytona Beach-Ormond Beach, Florida	493	27.9	2.6	(22.8–32.9)
Denver-Aurora, Colorado	5,280	25.0	0.7	(23.6–26.3)
Des Moines-West Des Moines, Iowa	956	21.1	1.5	(18.1–24.0)
Detroit-Livonia-Dearborn, Michigan§	1,619	22.2	1.4	(19.4–24.9)
Dover, Delaware	1,345	18.9	1.3	(16.3–21.4)
Durham, North Carolina	782	24.9	2.2	(20.5–29.2)
Edison, New Jersey§	1,366	28.6	1.8	(25.0–32.1)
El Paso, Texas	1,480	24.9	1.5	(21.9–27.8)
Essex County, Massachusetts§	2,900	25.5	1.4	(22.7–28.2)
Fargo, North Dakota-Minnesota	715	19.1	2.5	(14.2–24.0)
Farmington, New Mexico	660	25.5	2.2	(21.1–29.8)
Fayetteville, North Carolina	493	17.8	2.2	(13.4–22.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	721	23.8	2.4	(19.0–28.5)
Fort Collins-Loveland, Colorado	729	29.0	2.1	(24.8–33.1)
Fort Smith, Arkansas-Oklahoma	510	17.8	2.1	(13.6–21.9)
Fort Worth-Arlington, Texas§	1,372	26.6	1.6	(23.4–29.7)

**TABLE 17. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Gainesville, Florida	1,048	28.9	2.7	(23.6–34.1)
Grand Island, Nebraska	554	24.0	2.4	(19.2–28.7)
Grand Rapids-Wyoming, Michigan	502	22.5	2.3	(17.9–27.0)
Greeley, Colorado	520	23.1	2.2	(18.7–27.4)
Greensboro-High Point, North Carolina	823	24.8	2.8	(19.3–30.2)
Greenville, South Carolina	873	18.9	1.7	(15.5–22.2)
Gulfport-Biloxi, Mississippi	497	19.2	2.2	(14.8–23.5)
Hagerstown-Martinsburg, Maryland-West Virginia	705	22.8	2.1	(18.6–26.9)
Hartford-West Hartford-East Hartford, Connecticut	2,325	28.6	1.3	(26.0–31.1)
Hickory-Morganton-Lenoir, North Carolina	854	19.5	2.0	(15.5–23.4)
Hilo, Hawaii	1,506	32.3	1.5	(29.3–35.2)
Hilton Head Island-Beaufort, South Carolina	926	22.4	1.9	(18.6–26.1)
Homosassa Springs, Florida	562	27.9	2.5	(23.0–32.8)
Honolulu, Hawaii	2,878	27.0	1.0	(25.0–28.9)
Houston-Sugar Land-Baytown, Texas	1,510	25.2	1.6	(22.0–28.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	579	16.2	1.9	(12.4–19.9)
Idaho Falls, Idaho	498	21.1	2.1	(16.9–25.2)
Indianapolis-Carmel, Indiana	1,531	25.5	1.5	(22.5–28.4)
Jackson, Mississippi	1,148	18.1	1.5	(15.1–21.0)
Jacksonville, Florida	3,856	24.6	1.0	(22.6–26.5)
Kahului-Wailuku, Hawaii	1,498	31.4	1.8	(27.8–34.9)
Kalispell, Montana	542	25.1	2.2	(20.7–29.4)
Kansas City, Missouri-Kansas	3,302	19.4	1.0	(17.4–21.3)
Kapaa, Hawaii	646	34.0	2.4	(29.2–38.7)
Kennewick-Richland-Pasco, Washington	676	22.1	2.2	(17.7–26.4)
Key West-Marathon, Florida	489	24.3	2.6	(19.2–29.3)
Kingsport-Bristol, Tennessee-Virginia	578	22.8	2.2	(18.4–27.1)
Lake Charles, Louisiana	521	16.5	2.0	(12.5–20.4)
Lake City, Florida	567	31.8	3.9	(24.1–39.4)
Lakeland-Winter Haven, Florida	503	21.9	2.3	(17.3–26.4)
Laredo, Texas	497	19.8	2.6	(14.7–24.8)
Las Cruces, New Mexico	698	19.5	1.9	(15.7–23.2)
Las Vegas-Paradise, Nevada	1,329	21.2	1.4	(18.4–23.9)
Lebanon, New Hampshire-Vermont	1,591	29.8	1.6	(26.6–32.9)
Lewiston, Idaho-Washington	514	21.2	2.3	(16.6–25.7)
Lincoln, Nebraska	702	26.1	2.5	(21.2–31.0)
Little Rock-North Little Rock, Arkansas	1,219	22.0	1.5	(19.0–24.9)
Los Angeles-Long Beach-Glendale, California§	822	26.6	1.9	(22.8–30.3)
Louisville, Kentucky-Indiana	803	24.7	2.2	(20.3–29.0)
Manchester-Nashua, New Hampshire	1,408	27.7	1.4	(24.9–30.4)
McAllen-Edinburg-Mission, Texas	939	19.6	1.6	(16.4–22.7)
Memphis, Tennessee-Mississippi-Arkansas	961	25.6	2.4	(20.8–30.3)
Miami-Fort Lauderdale-Miami Beach, Florida	1,117	24.5	1.7	(21.1–27.8)
Milwaukee-Waukesha-West Allis, Wisconsin	1,457	25.0	1.9	(21.2–28.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,736	20.3	1.0	(18.3–22.2)
Mobile, Alabama	570	18.6	2.4	(13.8–23.3)
Montgomery, Alabama	511	26.7	3.4	(20.0–33.3)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	899	19.6	1.7	(16.2–22.9)
Naples-Marco Island, Florida	784	28.3	2.3	(23.7–32.8)
Nashville-Davidson-Murfreesboro, Tennessee	583	31.3	2.7	(26.0–36.5)
Nassau-Suffolk, New York§	799	24.0	1.9	(20.2–27.7)
Newark-Union, New Jersey-Pennsylvania§	1,949	27.4	1.6	(24.2–30.5)
New Haven-Milford, Connecticut	1,758	27.5	1.6	(24.3–30.6)
New Orleans-Metairie-Kenner, Louisiana	1,215	20.6	1.4	(17.8–23.3)
New York-White Plains-Wayne, New York-New Jersey§	3,277	27.4	1.1	(25.2–29.5)
Nogales, Arizona	516	19.2	3.4	(12.5–25.8)
Norwich-New London, Connecticut	491	27.4	2.6	(22.3–32.4)
Ocala, Florida	608	22.6	2.2	(18.2–26.9)
Ogden-Clearfield, Utah	832	22.6	1.7	(19.2–25.9)
Okeechobee, Florida	695	23.6	2.4	(18.8–28.3)
Oklahoma City, Oklahoma	2,239	17.1	0.9	(15.3–18.8)
Olympia, Washington	1,863	26.3	1.3	(23.7–28.8)
Omaha-Council Bluffs, Nebraska-Iowa	1,527	23.2	1.6	(20.0–26.3)
Orlando-Kissimmee, Florida	2,599	29.4	1.7	(26.0–32.7)

**TABLE 17. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Palm Bay-Melbourne-Titusville, Florida	541	30.6	2.8	(25.1–36.0)
Palm Coast, Florida	520	24.6	2.4	(19.8–29.3)
Panama City-Lynn Haven, Florida	532	24.6	3.0	(18.7–30.4)
Pensacola-Ferry Pass-Brent, Florida	997	27.2	1.8	(23.6–30.7)
Philadelphia, Pennsylvania§	2,795	28.9	1.5	(25.9–31.8)
Phoenix-Mesa-Scottsdale, Arizona	1,253	28.5	1.9	(24.7–32.2)
Pittsburgh, Pennsylvania	2,896	24.2	1.5	(21.2–27.1)
Portland-South Portland-Biddeford, Maine	2,055	31.7	1.3	(29.1–34.2)
Portland-Vancouver-Beaverton, Oregon-Washington	3,928	26.9	1.0	(24.9–28.8)
Port St. Lucie-Fort Pierce, Florida	1,046	24.4	1.7	(21.0–27.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	7,990	25.0	0.7	(23.6–26.3)
Provo-Orem, Utah	578	20.2	2.2	(15.8–24.5)
Raleigh-Cary, North Carolina	1,079	20.7	1.8	(17.1–24.2)
Rapid City, South Dakota	957	21.8	1.7	(18.4–25.1)
Reno-Sparks, Nevada	1,372	25.0	1.4	(22.2–27.7)
Richmond, Virginia	846	24.8	1.9	(21.0–28.5)
Riverside-San Bernardino-Ontario, California	648	28.9	2.3	(24.3–33.4)
Riverton, Wyoming	493	22.6	2.9	(16.9–28.2)
Rockingham County-Strafford County, New Hampshire§	1,591	29.4	1.4	(26.6–32.1)
Rutland, Vermont	672	28.3	2.0	(24.3–32.2)
St. Louis, Missouri-Illinois	1,535	20.2	1.4	(17.4–22.9)
Salt Lake City, Utah	2,106	23.5	1.2	(21.1–25.8)
San Antonio, Texas	1,398	23.0	1.5	(20.0–25.9)
San Diego-Carlsbad-San Marcos, California	487	31.0	2.5	(26.1–35.9)
San Francisco-Oakland-Fremont, California	746	30.1	2.1	(25.9–34.2)
Santa Fe, New Mexico	497	24.0	2.4	(19.2–28.7)
Sarasota-Bradenton-Venice, Florida	1,280	28.3	1.8	(24.7–31.8)
Scranton-Wilkes-Barre, Pennsylvania	2,461	23.3	2.0	(19.3–27.2)
Seaford, Delaware	1,232	20.4	1.4	(17.6–23.1)
Seattle-Bellevue-Everett, Washington§	7,107	27.5	0.7	(26.1–28.8)
Sebring, Florida	742	33.8	3.1	(27.7–39.8)
Sioux City, Iowa-Nebraska-South Dakota	875	20.5	2.4	(15.7–25.2)
Sioux Falls, South Dakota	950	18.1	1.6	(14.9–21.2)
Spokane, Washington	1,362	24.5	1.6	(21.3–27.6)
Springfield, Massachusetts	2,538	28.3	1.6	(25.1–31.4)
Tacoma, Washington§	1,884	26.4	1.4	(23.6–29.1)
Tallahassee, Florida	2,021	32.2	2.8	(26.7–37.6)
Tampa-St. Petersburg-Clearwater, Florida	2,107	26.1	1.4	(23.3–28.8)
Toledo, Ohio	972	18.6	2.0	(14.6–22.5)
Topeka, Kansas	774	16.9	1.5	(13.9–19.8)
Tucson, Arizona	731	30.4	2.3	(25.8–34.9)
Tulsa, Oklahoma	2,064	17.5	1.1	(15.3–19.6)
Tuscaloosa, Alabama	525	17.6	2.4	(12.8–22.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,131	28.5	2.4	(23.7–33.2)
Warren-Troy-Farmington Hills, Michigan§	1,472	22.7	1.4	(19.9–25.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	6,630	27.8	1.3	(25.2–30.3)
Wauchula, Florida	676	18.9	3.6	(11.8–25.9)
Wenatchee, Washington	1,072	22.7	1.7	(19.3–26.0)
West Palm Beach-Boca Raton-Boynton Beach, Florida§	521	26.0	2.5	(21.1–30.9)
Wichita, Kansas	1,541	17.2	1.2	(14.8–19.5)
Wilmington, Delaware-Maryland-New Jersey§	1,753	22.9	1.6	(19.7–26.0)
Wilmington, North Carolina	610	17.1	1.8	(13.5–20.6)
Worcester, Massachusetts	2,687	27.6	1.3	(25.0–30.1)
Yakima, Washington	750	23.8	2.1	(19.6–27.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,027	20.6	2.3	(16.0–25.1)
Yuma, Arizona	547	28.6	2.4	(23.8–33.3)
Median		24.6		
Range		16.2–34.0		

\*Standard error.

†Confidence interval.

§Metropolitan division.

**TABLE 18. Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	645	20.1	2.2	(15.7–24.4)
Mobile County, Alabama	570	18.6	2.4	(13.8–23.3)
Montgomery County, Alabama	347	22.4	3.8	(14.9–29.8)
Tuscaloosa County, Alabama	421	17.9	2.6	(12.8–22.9)
Anchorage Municipality, Alaska	366	25.6	2.8	(20.1–31.0)
Maricopa County, Arizona	865	28.8	2.0	(24.8–32.7)
Pima County, Arizona	731	30.4	2.3	(25.8–34.9)
Pinal County, Arizona	388	22.9	3.3	(16.4–29.3)
Santa Cruz County, Arizona	516	19.2	3.4	(12.5–25.8)
Yuma County, Arizona	547	28.6	2.4	(23.8–33.3)
Benton County, Arkansas	351	21.8	2.5	(16.9–26.7)
Pulaski County, Arkansas	668	24.7	2.1	(20.5–28.8)
Washington County, Arkansas	325	25.2	3.2	(18.9–31.4)
Alameda County, California	248	24.6	3.2	(18.3–30.8)
Los Angeles County, California	822	26.6	1.9	(22.8–30.3)
Riverside County, California	334	26.5	3.1	(20.4–32.5)
San Bernardino County, California	314	30.7	3.4	(24.0–37.3)
San Diego County, California	487	31.0	2.5	(26.1–35.9)
Adams County, Colorado	752	20.5	1.9	(16.7–24.2)
Arapahoe County, Colorado	1,152	25.6	1.6	(22.4–28.7)
Boulder County, Colorado	699	30.5	2.3	(25.9–35.0)
Denver County, Colorado	1,191	25.8	1.6	(22.6–28.9)
Douglas County, Colorado	572	24.7	2.0	(20.7–28.6)
El Paso County, Colorado	1,366	25.8	1.5	(22.8–28.7)
Jefferson County, Colorado	1,343	27.0	1.5	(24.0–29.9)
Larimer County, Colorado	729	29.0	2.1	(24.8–33.1)
Weld County, Colorado	520	23.1	2.2	(18.7–27.4)
Fairfield County, Connecticut	2,239	29.9	1.6	(26.7–33.0)
Hartford County, Connecticut	1,719	29.1	1.5	(26.1–32.0)
Middlesex County, Connecticut	299	27.3	2.9	(21.6–32.9)
New Haven County, Connecticut	1,758	27.5	1.6	(24.3–30.6)
New London County, Connecticut	491	27.4	2.6	(22.3–32.4)
Tolland County, Connecticut	307	26.1	3.0	(20.2–31.9)
Kent County, Delaware	1,345	18.9	1.3	(16.3–21.4)
New Castle County, Delaware	1,393	22.3	1.6	(19.1–25.4)
Sussex County, Delaware	1,232	20.4	1.4	(17.6–23.1)
District of Columbia, District of Columbia	3,819	32.8	1.0	(30.8–34.7)
Alachua County, Florida	602	29.0	2.7	(23.7–34.2)
Baker County, Florida	533	19.0	2.6	(13.9–24.0)
Bay County, Florida	532	24.6	3.0	(18.7–30.4)
Brevard County, Florida	541	30.6	2.8	(25.1–36.0)
Broward County, Florida	536	27.7	2.5	(22.8–32.6)
Citrus County, Florida	562	27.9	2.5	(23.0–32.8)
Clay County, Florida	514	26.0	2.4	(21.2–30.7)
Collier County, Florida	784	28.3	2.3	(23.7–32.8)
Columbia County, Florida	567	31.8	3.9	(24.1–39.4)
DeSoto County, Florida	759	23.3	3.4	(16.6–29.9)
Duval County, Florida	1,734	23.7	1.3	(21.1–26.2)
Escambia County, Florida	515	27.0	2.4	(22.2–31.7)
Flagler County, Florida	520	24.6	2.4	(19.8–29.3)
Gadsden County, Florida	505	23.2	2.9	(17.5–28.8)
Gilchrist County, Florida	446	22.0	3.7	(14.7–29.2)
Hardee County, Florida	676	18.9	3.6	(11.8–25.9)
Hendry County, Florida	574	29.0	3.6	(21.9–36.0)
Hernando County, Florida	535	26.7	2.6	(21.6–31.7)
Highlands County, Florida	742	33.8	3.1	(27.7–39.8)
Hillsborough County, Florida	510	25.7	2.4	(20.9–30.4)
Jefferson County, Florida	422	26.0	3.5	(19.1–32.8)
Lake County, Florida	592	22.2	2.3	(17.6–26.7)
Lee County, Florida	547	23.9	2.1	(19.7–28.0)
Leon County, Florida	560	34.6	3.5	(27.7–41.4)
Manatee County, Florida	487	25.2	2.6	(20.1–30.2)

**TABLE 18. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Marion County, Florida	608	22.6	2.2	(18.2–26.9)
Martin County, Florida	525	25.7	2.4	(20.9–30.4)
Miami-Dade County, Florida	581	23.3	2.4	(18.5–28.0)
Monroe County, Florida	489	24.3	2.6	(19.2–29.3)
Nassau County, Florida	530	25.6	2.4	(20.8–30.3)
Okeechobee County, Florida	695	23.6	2.4	(18.8–28.3)
Orange County, Florida	795	30.8	2.7	(25.5–36.0)
Osceola County, Florida	690	25.5	2.5	(20.6–30.4)
Palm Beach County, Florida	521	26.0	2.5	(21.1–30.9)
Pasco County, Florida	542	24.7	2.4	(19.9–29.4)
Pinellas County, Florida	520	26.8	2.6	(21.7–31.8)
Polk County, Florida	503	21.9	2.3	(17.3–26.4)
St. Johns County, Florida	545	27.7	2.5	(22.8–32.6)
St. Lucie County, Florida	521	23.7	2.3	(19.1–28.2)
Santa Rosa County, Florida	482	27.2	2.5	(22.3–32.1)
Sarasota County, Florida	793	30.1	2.5	(25.2–35.0)
Seminole County, Florida	522	31.6	2.7	(26.3–36.8)
Volusia County, Florida	493	27.9	2.6	(22.8–32.9)
Wakulla County, Florida	534	31.3	4.3	(22.8–39.7)
Clayton County, Georgia	335	26.0	3.6	(18.9–33.0)
Cobb County, Georgia	399	32.1	3.0	(26.2–37.9)
DeKalb County, Georgia	422	30.4	3.2	(24.1–36.6)
Fulton County, Georgia	400	26.8	3.1	(20.7–32.8)
Gwinnett County, Georgia	311	24.3	3.3	(17.8–30.7)
Hawaii County, Hawaii	1,506	32.3	1.5	(29.3–35.2)
Honolulu County, Hawaii	2,878	27.0	1.0	(25.0–28.9)
Kauai County, Hawaii	646	34.0	2.4	(29.2–38.7)
Maui County, Hawaii	1,498	31.4	1.8	(27.8–34.9)
Ada County, Idaho	634	24.1	2.0	(20.1–28.0)
Bonneville County, Idaho	383	21.5	2.4	(16.7–26.2)
Canyon County, Idaho	482	18.0	1.9	(14.2–21.7)
Nez Perce County, Idaho	269	21.0	3.2	(14.7–27.2)
Cook County, Illinois	1,629	25.0	1.4	(22.2–27.7)
DuPage County, Illinois	378	24.8	2.7	(19.5–30.0)
Lake County, Illinois	289	31.3	3.2	(25.0–37.5)
Lake County, Indiana	557	20.2	3.0	(14.3–26.0)
Marion County, Indiana	1,088	23.7	1.8	(20.1–27.2)
Polk County, Iowa	716	21.9	1.8	(18.3–25.4)
Johnson County, Kansas	1,530	21.8	1.3	(19.2–24.3)
Sedgwick County, Kansas	1,158	17.7	1.4	(14.9–20.4)
Shawnee County, Kansas	547	17.0	1.9	(13.2–20.7)
Wyandotte County, Kansas	341	13.7	2.2	(9.3–18.0)
Jefferson County, Kentucky	431	23.6	2.9	(17.9–29.2)
Calcasieu Parish, Louisiana	500	16.8	2.0	(12.8–20.7)
East Baton Rouge Parish, Louisiana	492	21.7	2.1	(17.5–25.8)
Jefferson Parish, Louisiana	412	18.7	2.2	(14.3–23.0)
Orleans Parish, Louisiana	290	24.4	3.2	(18.1–30.6)
St. Tammany Parish, Louisiana	328	19.1	2.4	(14.3–23.8)
Cumberland County, Maine	1,070	32.1	1.7	(28.7–35.4)
Kennebec County, Maine	540	27.4	2.2	(23.0–31.7)
Penobscot County, Maine	650	27.5	2.1	(23.3–31.6)
Sagadahoc County, Maine	274	29.9	3.5	(23.0–36.7)
York County, Maine	711	30.7	2.3	(26.1–35.2)
Anne Arundel County, Maryland	542	29.8	2.5	(24.9–34.7)
Baltimore County, Maryland	965	24.0	1.6	(20.8–27.1)
Charles County, Maryland	294	22.3	3.1	(16.2–28.3)
Frederick County, Maryland	531	28.4	2.6	(23.3–33.4)
Harford County, Maryland	299	19.5	2.8	(14.0–24.9)
Howard County, Maryland	332	27.1	3.0	(21.2–32.9)
Montgomery County, Maryland	1,080	32.3	1.8	(28.7–35.8)
Prince George's County, Maryland	631	28.3	2.3	(23.7–32.8)
Queen Anne's County, Maryland	248	23.5	3.2	(17.2–29.7)
Washington County, Maryland	438	20.2	2.3	(15.6–24.7)



**TABLE 18. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Baltimore City, Maryland	482	19.5	2.1	(15.3–23.6)
Barnstable County, Massachusetts	562	32.5	2.5	(27.6–37.4)
Bristol County, Massachusetts	3,578	24.1	1.3	(21.5–26.6)
Essex County, Massachusetts	2,900	25.4	1.4	(22.6–28.1)
Hampden County, Massachusetts	1,968	25.2	1.7	(21.8–28.5)
Hampshire County, Massachusetts	364	32.1	3.5	(25.2–38.9)
Middlesex County, Massachusetts	3,872	29.4	1.1	(27.2–31.5)
Norfolk County, Massachusetts	1,237	27.9	1.7	(24.5–31.2)
Plymouth County, Massachusetts	823	22.9	1.8	(19.3–26.4)
Suffolk County, Massachusetts	2,334	25.3	1.4	(22.5–28.0)
Worcester County, Massachusetts	2,687	27.6	1.3	(25.0–30.1)
Kent County, Michigan	375	21.7	2.7	(16.4–26.9)
Macomb County, Michigan	401	20.5	2.5	(15.6–25.4)
Oakland County, Michigan	772	25.1	2.0	(21.1–29.0)
Wayne County, Michigan	1,619	22.2	1.4	(19.4–24.9)
Anoka County, Minnesota	271	18.8	2.9	(13.1–24.4)
Dakota County, Minnesota	348	14.8	2.2	(10.4–19.1)
Hennepin County, Minnesota	942	22.2	1.7	(18.8–25.5)
Ramsey County, Minnesota	412	20.8	2.3	(16.2–25.3)
DeSoto County, Mississippi	256	21.0	3.4	(14.3–27.6)
Harrison County, Mississippi	377	20.8	2.6	(15.7–25.8)
Hinds County, Mississippi	515	18.6	2.1	(14.4–22.7)
Rankin County, Mississippi	293	15.1	2.3	(10.5–19.6)
Jackson County, Missouri	485	18.2	1.9	(14.4–21.9)
St. Louis County, Missouri	447	24.7	2.6	(19.6–29.7)
St. Louis City, Missouri	456	22.0	2.6	(16.9–27.0)
Flathead County, Montana	542	25.1	2.2	(20.7–29.4)
Yellowstone County, Montana	441	21.7	2.4	(16.9–26.4)
Dakota County, Nebraska	475	19.5	2.2	(15.1–23.8)
Douglas County, Nebraska	593	26.0	2.4	(21.2–30.7)
Hall County, Nebraska	371	20.9	2.4	(16.1–25.6)
Lancaster County, Nebraska	542	26.1	2.7	(20.8–31.3)
Sarpy County, Nebraska	377	23.0	3.5	(16.1–29.8)
Clark County, Nevada	1,329	21.2	1.4	(18.4–23.9)
Washoe County, Nevada	1,350	24.7	1.4	(21.9–27.4)
Grafton County, New Hampshire	503	33.7	2.7	(28.4–38.9)
Hillsborough County, New Hampshire	1,408	27.7	1.4	(24.9–30.4)
Merrimack County, New Hampshire	633	27.8	2.2	(23.4–32.1)
Rockingham County, New Hampshire	976	31.3	1.7	(27.9–34.6)
Strafford County, New Hampshire	615	26.3	2.2	(21.9–30.6)
Bergen County, New Jersey	367	30.2	3.1	(24.1–36.2)
Burlington County, New Jersey	335	25.6	3.1	(19.5–31.6)
Camden County, New Jersey	314	27.1	3.6	(20.0–34.1)
Essex County, New Jersey	509	26.5	2.6	(21.4–31.5)
Gloucester County, New Jersey	329	17.7	2.6	(12.6–22.7)
Hudson County, New Jersey	552	24.6	2.7	(19.3–29.8)
Hunterdon County, New Jersey	359	32.6	3.0	(26.7–38.4)
Middlesex County, New Jersey	376	28.6	3.0	(22.7–34.4)
Monmouth County, New Jersey	318	25.7	3.0	(19.8–31.5)
Morris County, New Jersey	412	30.1	3.0	(24.2–35.9)
Ocean County, New Jersey	321	28.3	3.4	(21.6–34.9)
Passaic County, New Jersey	273	29.9	3.7	(22.6–37.1)
Somerset County, New Jersey	351	28.4	3.0	(22.5–34.2)
Sussex County, New Jersey	331	24.4	2.8	(18.9–29.8)
Union County, New Jersey	304	25.8	3.2	(19.5–32.0)
Warren County, New Jersey	306	26.2	3.2	(19.9–32.4)
Bernalillo County, New Mexico	1,065	24.1	1.5	(21.1–27.0)
Dona Ana County, New Mexico	698	19.5	1.9	(15.7–23.2)
Sandoval County, New Mexico	495	24.2	2.9	(18.5–29.8)
San Juan County, New Mexico	660	25.5	2.2	(21.1–29.8)
Santa Fe County, New Mexico	497	24.0	2.4	(19.2–28.7)
Valencia County, New Mexico	305	18.2	2.7	(12.9–23.4)
Erie County, New York	389	29.0	2.9	(23.3–34.6)

**TABLE 18. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Kings County, New York	395	31.0	2.8	(25.5–36.4)
Nassau County, New York	371	25.7	2.8	(20.2–31.1)
New York County, New York	546	28.4	2.6	(23.3–33.4)
Queens County, New York	421	24.1	2.6	(19.0–29.1)
Suffolk County, New York	428	22.1	2.6	(17.0–27.1)
Westchester County, New York	274	28.5	3.1	(22.4–34.5)
Buncombe County, North Carolina	347	25.6	2.7	(20.3–30.8)
Cabarrus County, North Carolina	354	20.0	2.7	(14.7–25.2)
Catawba County, North Carolina	403	18.4	2.4	(13.6–23.1)
Cumberland County, North Carolina	374	16.1	2.4	(11.3–20.8)
Durham County, North Carolina	324	26.2	3.3	(19.7–32.6)
Gaston County, North Carolina	382	18.3	2.3	(13.7–22.8)
Guilford County, North Carolina	383	24.2	3.4	(17.5–30.8)
Henderson County, North Carolina	293	27.4	3.3	(20.9–33.8)
Johnston County, North Carolina	434	19.1	3.6	(12.0–26.1)
Mecklenburg County, North Carolina	669	22.2	2.1	(18.0–26.3)
New Hanover County, North Carolina	385	22.7	2.6	(17.6–27.7)
Orange County, North Carolina	342	27.1	3.5	(20.2–33.9)
Randolph County, North Carolina	372	17.9	2.6	(12.8–22.9)
Union County, North Carolina	368	24.6	3.1	(18.5–30.6)
Wake County, North Carolina	600	21.4	2.1	(17.2–25.5)
Burleigh County, North Dakota	490	18.9	2.1	(14.7–23.0)
Cass County, North Dakota	661	23.8	2.3	(19.2–28.3)
Cuyahoga County, Ohio	752	21.7	1.9	(17.9–25.4)
Franklin County, Ohio	748	22.1	1.9	(18.3–25.8)
Hamilton County, Ohio	806	23.7	1.9	(19.9–27.4)
Licking County, Ohio	244	20.9	2.9	(15.2–26.5)
Lucas County, Ohio	772	17.7	1.6	(14.5–20.8)
Mahoning County, Ohio	806	22.0	2.0	(18.0–25.9)
Montgomery County, Ohio	727	21.3	2.1	(17.1–25.4)
Stark County, Ohio	784	21.6	1.8	(18.0–25.1)
Summit County, Ohio	737	22.8	2.0	(18.8–26.7)
Canadian County, Oklahoma	243	15.6	2.6	(10.5–20.6)
Cleveland County, Oklahoma	404	16.1	2.0	(12.1–20.0)
Oklahoma County, Oklahoma	1,260	17.6	1.2	(15.2–19.9)
Tulsa County, Oklahoma	1,487	18.8	1.3	(16.2–21.3)
Clackamas County, Oregon	478	24.1	2.4	(19.3–28.8)
Multnomah County, Oregon	812	29.5	1.9	(25.7–33.2)
Washington County, Oregon	548	26.5	2.2	(22.1–30.8)
Allegheny County, Pennsylvania	628	25.0	2.2	(20.6–29.3)
Delaware County, Pennsylvania	269	30.1	3.7	(22.8–37.3)
Fayette County, Pennsylvania	1,596	22.4	2.0	(18.4–26.3)
Luzerne County, Pennsylvania	2,277	22.7	1.9	(18.9–26.4)
Montgomery County, Pennsylvania	330	35.1	3.5	(28.2–41.9)
Philadelphia County, Pennsylvania	1,759	24.5	2.2	(20.1–28.8)
Westmoreland County, Pennsylvania	284	22.3	3.6	(15.2–29.3)
Kent County, Rhode Island	647	20.4	1.8	(16.8–23.9)
Newport County, Rhode Island	356	22.8	2.7	(17.5–28.0)
Providence County, Rhode Island	2,695	25.3	1.2	(22.9–27.6)
Washington County, Rhode Island	505	29.7	2.7	(24.4–34.9)
Aiken County, South Carolina	676	18.4	1.8	(14.8–21.9)
Beaufort County, South Carolina	836	22.9	2.0	(18.9–26.8)
Berkeley County, South Carolina	323	18.4	2.6	(13.3–23.4)
Charleston County, South Carolina	671	20.3	2.1	(16.1–24.4)
Dorchester County, South Carolina	251	18.1	2.8	(12.6–23.5)
Greenville County, South Carolina	548	20.3	2.2	(15.9–24.6)
Horry County, South Carolina	899	19.6	1.7	(16.2–22.9)
Lexington County, South Carolina	324	20.4	2.5	(15.5–25.3)
Richland County, South Carolina	434	20.2	2.5	(15.3–25.1)
York County, South Carolina	277	17.1	2.5	(12.2–22.0)
Minnehaha County, South Dakota	704	16.7	1.6	(13.5–19.8)
Pennington County, South Dakota	751	22.0	1.9	(18.2–25.7)
Davidson County, Tennessee	270	31.7	4.0	(23.8–39.5)

**TABLE 18. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who consumed at least 5 servings of fruits or vegetables per day, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Hamilton County, Tennessee	660	29.4	2.3	(24.8–33.9)
Shelby County, Tennessee	290	28.4	3.3	(21.9–34.8)
Sullivan County, Tennessee	410	26.9	2.6	(21.8–31.9)
Bexar County, Texas	1,047	23.2	1.6	(20.0–26.3)
Cameron County, Texas	607	23.1	2.2	(18.7–27.4)
Collin County, Texas	253	27.3	3.5	(20.4–34.1)
Dallas County, Texas	829	25.5	2.1	(21.3–29.6)
Denton County, Texas	253	28.5	3.5	(21.6–35.3)
El Paso County, Texas	1,480	24.9	1.5	(21.9–27.8)
Harris County, Texas	938	25.5	1.9	(21.7–29.2)
Hidalgo County, Texas	939	19.6	1.6	(16.4–22.7)
Tarrant County, Texas	1,125	25.1	1.7	(21.7–28.4)
Travis County, Texas	779	29.1	2.1	(24.9–33.2)
Webb County, Texas	497	19.8	2.6	(14.7–24.8)
Williamson County, Texas	349	24.7	2.8	(19.2–30.1)
Davis County, Utah	414	22.5	2.4	(17.7–27.2)
Salt Lake County, Utah	1,621	23.6	1.3	(21.0–26.1)
Tooele County, Utah	248	16.3	3.0	(10.4–22.1)
Utah County, Utah	544	20.1	2.3	(15.5–24.6)
Weber County, Utah	400	22.4	2.3	(17.8–26.9)
Chittenden County, Vermont	1,412	32.6	1.7	(29.2–35.9)
Franklin County, Vermont	461	25.5	2.4	(20.7–30.2)
Orange County, Vermont	369	29.0	2.9	(23.3–34.6)
Rutland County, Vermont	672	28.3	2.0	(24.3–32.2)
Washington County, Vermont	687	30.9	2.1	(26.7–35.0)
Windsor County, Vermont	719	27.2	1.9	(23.4–30.9)
Arlington County, Virginia	293	37.4	4.0	(29.5–45.2)
Fairfax County, Virginia	245	28.1	4.0	(20.2–35.9)
Prince William County, Virginia	280	24.3	3.1	(18.2–30.3)
Alexandria city, Virginia	258	31.7	4.5	(22.8–40.5)
Benton County, Washington	446	21.8	2.5	(16.9–26.7)
Chelan County, Washington	543	23.2	2.2	(18.8–27.5)
Clark County, Washington	1,685	25.8	1.4	(23.0–28.5)
Douglas County, Washington	529	22.4	2.3	(17.8–26.9)
King County, Washington	4,384	28.2	0.9	(26.4–29.9)
Kitsap County, Washington	1,000	26.9	1.8	(23.3–30.4)
Pierce County, Washington	1,884	26.1	1.3	(23.5–28.6)
Snohomish County, Washington	2,723	25.9	1.0	(23.9–27.8)
Spokane County, Washington	1,362	24.5	1.6	(21.3–27.6)
Thurston County, Washington	1,863	26.3	1.3	(23.7–28.8)
Whatcom County, Washington	1,156	25.9	1.6	(22.7–29.0)
Yakima County, Washington	750	23.8	2.1	(19.6–27.9)
Kanawha County, West Virginia	502	20.1	2.1	(15.9–24.2)
Milwaukee County, Wisconsin	1,119	26.0	2.6	(20.9–31.0)
Fremont County, Wyoming	493	22.6	2.9	(16.9–28.2)
Laramie County, Wyoming	893	27.5	1.9	(23.7–31.2)
Natrona County, Wyoming	741	24.7	2.0	(20.7–28.6)
Median		24.7		
Range		13.7–37.4		

\* Standard error.

† Confidence interval.

**TABLE 19. Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	7,246	29.8	0.8	(28.2–31.4)
Alaska	2,545	20.0	1.2	(17.6–22.4)
Arizona	4,727	22.4	1.2	(20.0–24.8)
Arkansas	5,724	28.1	0.8	(26.5–29.7)
California	5,690	23.1	0.8	(21.5–24.7)
Colorado	11,897	17.3	0.5	(16.3–18.3)
Connecticut	7,519	19.7	0.6	(18.5–20.9)
Delaware	3,991	22.1	0.9	(20.3–23.9)
District of Columbia	3,955	21.3	0.9	(19.5–23.1)
Florida	39,497	25.4	0.5	(24.4–26.4)
Georgia	7,694	24.7	0.7	(23.3–26.1)
Hawaii	6,603	18.0	0.7	(16.6–19.4)
Idaho	5,304	19.6	0.7	(18.2–21.0)
Illinois	5,235	23.0	0.8	(21.4–24.6)
Indiana	5,985	24.2	0.7	(22.8–25.6)
Iowa	5,425	22.1	0.7	(20.7–23.5)
Kansas	8,488	23.0	0.6	(21.8–24.2)
Kentucky	6,905	30.3	0.8	(28.7–31.9)
Louisiana	6,669	30.0	0.7	(28.6–31.4)
Maine	6,825	20.3	0.6	(19.1–21.5)
Maryland	8,826	23.0	0.7	(21.6–24.4)
Massachusetts	21,496	21.1	0.4	(20.3–21.9)
Michigan	7,501	20.8	0.6	(19.6–22.0)
Minnesota	4,773	16.7	0.8	(15.1–18.3)
Mississippi	7,810	31.8	0.7	(30.4–33.2)
Missouri	5,260	25.5	0.9	(23.7–27.3)
Montana	5,985	19.6	0.7	(18.2–21.0)
Nebraska	10,929	22.2	0.7	(20.8–23.6)
Nevada	4,117	24.4	1.1	(22.2–26.6)
New Hampshire	5,983	19.1	0.6	(17.9–20.3)
New Jersey	7,231	26.1	0.8	(24.5–27.7)
New Mexico	6,601	21.7	0.7	(20.3–23.1)
New York	6,515	24.4	0.7	(23.0–25.8)
North Carolina	14,767	24.3	0.5	(23.3–25.3)
North Dakota	4,735	22.5	0.8	(20.9–24.1)
Ohio	11,204	24.3	0.6	(23.1–25.5)
Oklahoma	7,451	29.6	0.7	(28.2–31.0)
Oregon	4,950	17.3	0.7	(15.9–18.7)
Pennsylvania	13,216	23.4	0.6	(22.2–24.6)
Rhode Island	4,493	23.4	0.9	(21.6–25.2)
South Carolina	10,377	24.8	0.6	(23.6–26.0)
South Dakota	6,865	22.6	0.7	(21.2–24.0)
Tennessee	5,020	31.5	1.0	(29.5–33.5)
Texas	17,224	28.3	0.5	(27.3–29.3)
Utah	5,057	19.5	0.8	(17.9–21.1)
Vermont	6,926	18.3	0.6	(17.1–19.5)
Virginia	6,197	21.6	0.8	(20.0–23.2)
Washington	25,853	17.6	0.3	(17.0–18.2)
West Virginia	4,439	28.2	0.8	(26.6–29.8)
Wisconsin	7,432	19.4	0.7	(18.0–20.8)
Wyoming	6,149	21.7	0.7	(20.3–23.1)
Guam	657	31.6	2.2	(27.3–35.9)
Puerto Rico	3,934	43.7	1.0	(41.7–45.7)
Virgin Islands	2,524	30.4	1.1	(28.2–32.6)
Median		23.0		
Range		16.7–43.7		

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

† Standard error.

§ Confidence interval.

**TABLE 20. Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE <sup>†</sup>	95% CI <sup>§</sup>
Akron, Ohio	858	22.5	1.8	(18.9–26.0)
Albuquerque, New Mexico	1,960	18.7	1.2	(16.3–21.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	653	26.7	3.0	(20.8–32.5)
Anchorage, Alaska	510	18.0	2.0	(14.0–21.9)
Arcadia, Florida	783	30.0	4.1	(21.9–38.0)
Asheville, North Carolina	856	20.9	1.8	(17.3–24.4)
Atlanta-Sandy Springs-Marietta, Georgia	3,070	21.0	1.2	(18.6–23.3)
Augusta-Richmond County, Georgia-South Carolina	1,115	23.4	1.7	(20.0–26.7)
Augusta-Waterville, Maine	548	23.7	2.3	(19.1–28.2)
Austin-Round Rock, Texas	1,403	17.5	1.4	(14.7–20.2)
Baltimore-Towson, Maryland	3,147	23.1	1.0	(21.1–25.0)
Bangor, Maine	660	22.7	1.9	(18.9–26.4)
Barnstable Town, Massachusetts	585	14.6	1.9	(10.8–18.3)
Barre, Vermont	696	14.3	1.5	(11.3–17.2)
Baton Rouge, Louisiana	896	25.9	1.8	(22.3–29.4)
Bellingham, Washington	1,175	15.3	1.4	(12.5–18.0)
Bethesda-Gaithersburg-Frederick, Maryland <sup>¶</sup>	1,645	19.9	1.4	(17.1–22.6)
Billings, Montana	502	20.8	2.2	(16.4–25.1)
Birmingham-Hoover, Alabama	1,311	30.4	1.8	(26.8–33.9)
Bismarck, North Dakota	681	22.6	1.8	(19.0–26.1)
Boise City-Nampa, Idaho	1,264	18.9	1.4	(16.1–21.6)
Boston-Quincy, Massachusetts <sup>¶</sup>	4,503	21.4	0.9	(19.6–23.1)
Boulder, Colorado	734	8.8	1.4	(6.0–11.5)
Bremerton-Silverdale, Washington	1,009	15.2	1.4	(12.4–17.9)
Bridgeport-Stamford-Norwalk, Connecticut	2,292	17.6	1.2	(15.2–19.9)
Brownsville-Harlingen, Texas	625	35.2	2.5	(30.3–40.1)
Buffalo-Cheektowaga-Tonawanda, New York	507	18.1	1.9	(14.3–21.8)
Burlington-South Burlington, Vermont	1,972	16.5	1.1	(14.3–18.6)
Cambridge-Newton-Framingham, Massachusetts <sup>¶</sup>	3,965	16.7	0.9	(14.9–18.4)
Camden, New Jersey <sup>¶</sup>	1,009	26.7	2.2	(22.3–31.0)
Canton-Massillon, Ohio	829	26.1	2.0	(22.1–30.0)
Cape Coral-Fort Myers, Florida	564	25.4	2.2	(21.0–29.7)
Casper, Wyoming	756	22.2	2.0	(18.2–26.1)
Charleston, West Virginia	783	27.8	1.9	(24.0–31.5)
Charleston-North Charleston, South Carolina	1,272	20.5	1.4	(17.7–23.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,115	22.4	1.3	(19.8–24.9)
Chattanooga, Tennessee-Georgia	869	32.1	2.2	(27.7–36.4)
Cheyenne, Wyoming	910	23.2	1.7	(19.8–26.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,815	22.0	1.0	(20.0–23.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,847	22.4	1.4	(19.6–25.1)
Cleveland-Elyria-Mentor, Ohio	1,223	24.5	1.5	(21.5–27.4)
Clewiston, Florida	594	37.5	3.6	(30.4–44.5)
Colorado Springs, Colorado	1,508	18.2	1.2	(15.8–20.5)
Columbia, South Carolina	1,080	23.8	1.6	(20.6–26.9)
Columbus, Ohio	1,587	22.8	1.4	(20.0–25.5)
Concord, New Hampshire	647	14.6	1.6	(11.4–17.7)
Dallas-Plano-Irving, Texas <sup>¶</sup>	1,568	25.2	1.6	(22.0–28.3)
Dayton, Ohio	923	21.3	1.9	(17.5–25.0)
Deltona-Daytona Beach-Ormond Beach, Florida	514	21.8	2.3	(17.2–26.3)
Denver-Aurora, Colorado	5,494	15.6	0.6	(14.4–16.7)
Des Moines-West Des Moines, Iowa	979	20.8	1.5	(17.8–23.7)
Detroit-Livonia-Dearborn, Michigan <sup>¶</sup>	1,657	24.3	1.5	(21.3–27.2)
Dover, Delaware	1,354	24.7	1.5	(21.7–27.6)
Durham, North Carolina	795	19.5	2.1	(15.3–23.6)
Edison, New Jersey <sup>¶</sup>	1,406	23.1	1.6	(19.9–26.2)
El Paso, Texas	1,514	26.9	1.5	(23.9–29.8)
Essex County, Massachusetts <sup>¶</sup>	2,977	22.4	1.5	(19.4–25.3)
Fargo, North Dakota-Minnesota	729	14.2	1.8	(10.6–17.7)
Farmington, New Mexico	682	21.4	2.1	(17.2–25.5)
Fayetteville, North Carolina	501	23.4	2.4	(18.6–28.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	734	21.7	1.9	(17.9–25.4)
Fort Collins-Loveland, Colorado	761	12.3	1.5	(9.3–15.2)
Fort Smith, Arkansas-Oklahoma	517	33.6	2.8	(28.1–39.0)
Fort Worth-Arlington, Texas <sup>¶</sup>	1,401	23.8	1.5	(20.8–26.7)

**TABLE 20. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) – Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Gainesville, Florida	1,077	18.7	2.3	(14.1–23.2)
Grand Island, Nebraska	565	27.4	2.3	(22.8–31.9)
Grand Rapids-Wyoming, Michigan	508	16.8	2.0	(12.8–20.7)
Greeley, Colorado	538	23.7	2.5	(18.8–28.6)
Greensboro-High Point, North Carolina	829	21.2	2.0	(17.2–25.1)
Greenville, South Carolina	886	25.1	2.0	(21.1–29.0)
Gulfport-Biloxi, Mississippi	504	25.4	2.4	(20.6–30.1)
Hagerstown-Martinsburg, Maryland-West Virginia	712	24.6	2.2	(20.2–28.9)
Hartford-West Hartford-East Hartford, Connecticut	2,376	19.7	1.1	(17.5–21.8)
Hickory-Morganton-Lenoir, North Carolina	868	25.6	1.9	(21.8–29.3)
Hilo, Hawaii	1,520	17.7	1.3	(15.1–20.2)
Hilton Head Island-Beaufort, South Carolina	946	15.8	1.9	(12.0–19.5)
Homosassa Springs, Florida	583	26.4	2.3	(21.8–30.9)
Honolulu, Hawaii	2,920	17.6	0.8	(16.0–19.1)
Houston-Sugar Land-Baytown, Texas	1,562	27.2	1.7	(23.8–30.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	601	31.2	2.5	(26.3–36.1)
Idaho Falls, Idaho	508	18.4	2.1	(14.2–22.5)
Indianapolis-Carmel, Indiana	1,580	23.7	1.5	(20.7–26.6)
Jackson, Mississippi	1,165	28.3	1.6	(25.1–31.4)
Jacksonville, Florida	4,011	23.7	0.9	(21.9–25.4)
Kahului-Wailuku, Hawaii	1,511	21.1	1.9	(17.3–24.8)
Kalispell, Montana	555	19.1	2.0	(15.1–23.0)
Kansas City, Missouri-Kansas	3,361	23.4	1.1	(21.2–25.5)
Kapaa, Hawaii	652	16.8	1.9	(13.0–20.5)
Kennewick-Richland-Pasco, Washington	682	15.7	1.6	(12.5–18.8)
Key West-Marathon, Florida	507	27.6	4.2	(19.3–35.8)
Kingsport-Bristol, Tennessee-Virginia	593	34.5	2.7	(29.2–39.7)
Lake Charles, Louisiana	540	30.4	2.5	(25.5–35.3)
Lake City, Florida	587	23.7	2.4	(18.9–28.4)
Lakeland-Winter Haven, Florida	525	25.6	2.3	(21.0–30.1)
Laredo, Texas	509	34.0	2.9	(28.3–39.6)
Las Cruces, New Mexico	713	24.5	2.0	(20.5–28.4)
Las Vegas-Paradise, Nevada	1,367	26.0	1.4	(23.2–28.7)
Lebanon, New Hampshire-Vermont	1,611	19.3	1.3	(16.7–21.8)
Lewiston, Idaho-Washington	522	21.5	2.3	(16.9–26.0)
Lincoln, Nebraska	712	15.2	1.8	(11.6–18.7)
Little Rock-North Little Rock, Arkansas	1,247	23.3	1.5	(20.3–26.2)
Los Angeles-Long Beach-Glendale, California¶	869	25.1	1.9	(21.3–28.8)
Louisville, Kentucky-Indiana	866	23.5	1.7	(20.1–26.8)
Manchester-Nashua, New Hampshire	1,442	20.4	1.2	(18.0–22.7)
McAllen-Edinburg-Mission, Texas	958	36.5	2.2	(32.1–40.8)
Memphis, Tennessee-Mississippi-Arkansas	989	28.3	2.2	(23.9–32.6)
Miami-Fort Lauderdale-Miami Beach, Florida	1,172	32.2	1.8	(28.6–35.7)
Milwaukee-Waukesha-West Allis, Wisconsin	1,543	18.2	1.6	(15.0–21.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,746	15.9	1.0	(13.9–17.8)
Mobile, Alabama	582	29.9	2.6	(24.8–34.9)
Montgomery, Alabama	514	21.9	2.4	(17.1–26.6)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	911	21.5	1.7	(18.1–24.8)
Naples-Marco Island, Florida	820	24.0	2.2	(19.6–28.3)
Nashville-Davidson-Murfreesboro, Tennessee	609	29.5	2.6	(24.4–34.5)
Nassau-Suffolk, New York¶	815	21.1	1.7	(17.7–24.4)
Newark-Union, New Jersey-Pennsylvania¶	2,015	23.6	1.4	(20.8–26.3)
New Haven-Milford, Connecticut	1,796	22.9	1.4	(20.1–25.6)
New Orleans-Metairie-Kenner, Louisiana	1,240	27.2	1.6	(24.0–30.3)
New York-White Plains-Wayne, New York-New Jersey¶	3,413	27.3	1.1	(25.1–29.4)
Nogales, Arizona	528	25.5	4.7	(16.2–34.7)
Norwich-New London, Connecticut	500	20.4	2.3	(15.8–24.9)
Ocala, Florida	633	28.8	2.6	(23.7–33.8)
Ogden-Clearfield, Utah	843	20.1	1.9	(16.3–23.8)
Okeechobee, Florida	730	35.1	3.1	(29.0–41.1)
Oklahoma City, Oklahoma	2,283	27.3	1.2	(24.9–29.6)
Olympia, Washington	1,879	15.6	1.1	(13.4–17.7)
Omaha-Council Bluffs, Nebraska-Iowa	1,550	20.4	1.4	(17.6–23.1)
Orlando-Kissimmee, Florida	2,702	23.7	1.4	(20.9–26.4)

**TABLE 20. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) – Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Palm Bay-Melbourne-Titusville, Florida	557	23.4	2.2	(19.0–27.7)
Palm Coast, Florida	536	25.5	2.5	(20.6–30.4)
Panama City-Lynn Haven, Florida	545	29.3	3.0	(23.4–35.1)
Pensacola-Ferry Pass-Brent, Florida	1,032	22.1	1.6	(18.9–25.2)
Philadelphia, Pennsylvania¶	2,878	21.9	1.3	(19.3–24.4)
Phoenix-Mesa-Scottsdale, Arizona	1,284	21.6	1.8	(18.0–25.1)
Pittsburgh, Pennsylvania	2,958	21.2	1.3	(18.6–23.7)
Portland-South Portland-Biddeford, Maine	2,100	15.8	1.0	(13.8–17.7)
Portland-Vancouver-Beaverton, Oregon-Washington	3,977	16.0	0.8	(14.4–17.5)
Port St. Lucie-Fort Pierce, Florida	1,084	23.4	1.9	(19.6–27.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,161	23.5	0.7	(22.1–24.8)
Provo-Orem, Utah	581	13.2	1.6	(10.0–16.3)
Raleigh-Cary, North Carolina	1,091	20.6	1.7	(17.2–23.9)
Rapid City, South Dakota	980	18.0	1.4	(15.2–20.7)
Reno-Sparks, Nevada	1,401	17.7	1.3	(15.1–20.2)
Richmond, Virginia	861	20.1	1.8	(16.5–23.6)
Riverside-San Bernardino-Ontario, California	685	27.6	2.3	(23.0–32.1)
Riverton, Wyoming	500	21.0	2.3	(16.4–25.5)
Rockingham County-Strafford County, New Hampshire¶	1,618	19.6	1.2	(17.2–21.9)
Rutland, Vermont	682	18.7	1.7	(15.3–22.0)
St. Louis, Missouri-Illinois	1,572	23.5	1.5	(20.5–26.4)
Salt Lake City, Utah	2,137	19.6	1.2	(17.2–21.9)
San Antonio, Texas	1,422	24.2	1.5	(21.2–27.1)
San Diego-Carlsbad-San Marcos, California	512	20.9	2.3	(16.3–25.4)
San Francisco-Oakland-Fremont, California	779	17.8	1.8	(14.2–21.3)
Santa Fe, New Mexico	525	15.9	2.0	(11.9–19.8)
Sarasota-Bradenton-Venice, Florida	1,337	20.9	1.6	(17.7–24.0)
Scranton-Wilkes-Barre, Pennsylvania	2,526	25.7	2.0	(21.7–29.6)
Seaford, Delaware	1,238	23.2	1.5	(20.2–26.1)
Seattle-Bellevue-Everett, Washington¶	7,189	15.3	0.6	(14.1–16.4)
Sebring, Florida	767	31.8	2.8	(26.3–37.2)
Sioux City, Iowa-Nebraska-South Dakota	892	23.6	2.5	(18.7–28.5)
Sioux Falls, South Dakota	978	20.0	1.5	(17.0–22.9)
Spokane, Washington	1,373	19.1	1.5	(16.1–22.0)
Springfield, Massachusetts	2,594	22.8	1.3	(20.2–25.3)
Tacoma, Washington¶	1,907	18.9	1.2	(16.5–21.2)
Tallahassee, Florida	2,103	21.1	2.4	(16.3–25.8)
Tampa-St. Petersburg-Clearwater, Florida	2,194	23.4	1.4	(20.6–26.1)
Toledo, Ohio	991	21.9	1.7	(18.5–25.2)
Topeka, Kansas	786	25.5	1.9	(21.7–29.2)
Tucson, Arizona	748	22.8	2.2	(18.4–27.1)
Tulsa, Oklahoma	2,108	28.9	1.3	(26.3–31.4)
Tuscaloosa, Alabama	541	31.2	2.7	(25.9–36.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,157	20.6	1.7	(17.2–23.9)
Warren-Troy-Farmington Hills, Michigan¶	1,496	17.1	1.2	(14.7–19.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,814	20.9	1.2	(18.5–23.2)
Wauchula, Florida	695	N/A**	N/A	N/A
Wenatchee, Washington	1,077	22.6	1.8	(19.0–26.1)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	549	20.8	2.5	(15.9–25.7)
Wichita, Kansas	1,564	22.5	1.3	(19.9–25.0)
Wilmington, Delaware-Maryland-New Jersey¶	1,770	21.8	1.2	(19.4–24.1)
Wilmington, North Carolina	615	20.6	2.2	(16.2–24.9)
Worcester, Massachusetts	2,758	20.9	1.1	(18.7–23.0)
Yakima, Washington	753	26.1	2.2	(21.7–30.4)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,044	24.2	2.4	(19.4–28.9)
Yuma, Arizona	564	28.7	2.4	(23.9–33.4)
Median		22.4		
Range		8.8–37.5		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

\*\* Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 21. Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	660	30.5	2.6	(25.4–35.5)
Mobile County, Alabama	582	29.9	2.6	(24.8–34.9)
Montgomery County, Alabama	350	17.3	2.6	(12.2–22.3)
Tuscaloosa County, Alabama	434	30.0	3.0	(24.1–35.8)
Anchorage Municipality, Alaska	371	18.9	2.4	(14.1–23.6)
Maricopa County, Arizona	889	21.2	1.8	(17.6–24.7)
Pima County, Arizona	748	22.8	2.2	(18.4–27.1)
Pinal County, Arizona	395	24.5	3.3	(18.0–30.9)
Santa Cruz County, Arizona	528	25.5	4.7	(16.2–34.7)
Yuma County, Arizona	564	28.7	2.4	(23.9–33.4)
Benton County, Arkansas	357	23.3	2.8	(17.8–28.7)
Pulaski County, Arkansas	682	21.7	1.8	(18.1–25.2)
Washington County, Arkansas	331	24.3	3.0	(18.4–30.1)
Alameda County, California	260	16.8	3.0	(10.9–22.6)
Los Angeles County, California	869	25.1	1.9	(21.3–28.8)
Riverside County, California	354	25.6	3.0	(19.7–31.4)
San Bernardino County, California	331	28.0	3.2	(21.7–34.2)
San Diego County, California	512	20.9	2.3	(16.3–25.4)
Adams County, Colorado	793	20.2	1.8	(16.6–23.7)
Arapahoe County, Colorado	1,200	16.6	1.4	(13.8–19.3)
Boulder County, Colorado	734	8.8	1.4	(6.0–11.5)
Denver County, Colorado	1,231	19.0	1.5	(16.0–21.9)
Douglas County, Colorado	598	8.6	1.5	(5.6–11.5)
El Paso County, Colorado	1,428	18.3	1.2	(15.9–20.6)
Jefferson County, Colorado	1,392	12.6	1.0	(10.6–14.5)
Larimer County, Colorado	761	12.3	1.5	(9.3–15.2)
Weld County, Colorado	538	23.7	2.5	(18.8–28.6)
Fairfield County, Connecticut	2,292	17.6	1.2	(15.2–19.9)
Hartford County, Connecticut	1,755	19.3	1.2	(16.9–21.6)
Middlesex County, Connecticut	305	19.0	2.5	(14.1–23.9)
New Haven County, Connecticut	1,796	22.9	1.4	(20.1–25.6)
New London County, Connecticut	500	20.4	2.3	(15.8–24.9)
Tolland County, Connecticut	316	22.3	3.2	(16.0–28.5)
Kent County, Delaware	1,354	24.7	1.5	(21.7–27.6)
New Castle County, Delaware	1,399	21.0	1.4	(18.2–23.7)
Sussex County, Delaware	1,238	23.2	1.5	(20.2–26.1)
District of Columbia, District of Columbia	3,955	21.3	0.9	(19.5–23.0)
Alachua County, Florida	622	17.7	2.4	(12.9–22.4)
Baker County, Florida	557	28.3	3.0	(22.4–34.1)
Bay County, Florida	545	29.3	3.0	(23.4–35.1)
Brevard County, Florida	557	23.4	2.2	(19.0–27.7)
Broward County, Florida	559	26.2	2.4	(21.4–30.9)
Citrus County, Florida	583	26.4	2.3	(21.8–30.9)
Clay County, Florida	530	25.0	2.3	(20.4–29.5)
Collier County, Florida	820	24.0	2.2	(19.6–28.3)
Columbia County, Florida	587	23.7	2.4	(18.9–28.4)
DeSoto County, Florida	783	30.0	4.1	(21.9–38.0)
Duval County, Florida	1,815	24.3	1.3	(21.7–26.8)
Escambia County, Florida	530	23.8	2.3	(19.2–28.3)
Flagler County, Florida	536	25.5	2.5	(20.6–30.4)
Gadsden County, Florida	529	32.2	2.7	(26.9–37.4)
Gilchrist County, Florida	455	31.2	4.6	(22.1–40.2)
Hardee County, Florida	695	N/A¶	N/A	N/A
Hendry County, Florida	594	37.5	3.6	(30.4–44.5)
Hernando County, Florida	557	25.3	2.3	(20.7–29.8)
Highlands County, Florida	767	31.8	2.8	(26.3–37.2)
Hillsborough County, Florida	536	25.2	2.6	(20.1–30.2)
Jefferson County, Florida	444	26.0	3.0	(20.1–31.8)
Lake County, Florida	619	24.9	2.5	(20.0–29.8)
Lee County, Florida	564	25.4	2.2	(21.0–29.7)
Leon County, Florida	578	17.0	3.2	(10.7–23.2)
Manatee County, Florida	505	24.6	2.7	(19.3–29.8)



**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	633	28.8	2.6	(23.7–33.8)
Martin County, Florida	550	20.7	2.6	(15.6–25.7)
Miami-Dade County, Florida	613	35.8	2.5	(30.9–40.7)
Monroe County, Florida	507	27.6	4.2	(19.3–35.8)
Nassau County, Florida	545	25.7	2.3	(21.1–30.2)
Okeechobee County, Florida	730	35.1	3.1	(29.0–41.1)
Orange County, Florida	825	23.5	2.3	(18.9–28.0)
Osceola County, Florida	719	26.7	2.3	(22.1–31.2)
Palm Beach County, Florida	549	20.8	2.5	(15.9–25.7)
Pasco County, Florida	557	22.3	2.1	(18.1–26.4)
Pinellas County, Florida	544	22.2	2.2	(17.8–26.5)
Polk County, Florida	525	25.6	2.3	(21.0–30.1)
St. Johns County, Florida	564	18.1	2.4	(13.3–22.8)
St. Lucie County, Florida	534	24.7	2.4	(19.9–29.4)
Santa Rosa County, Florida	502	19.7	2.1	(15.5–23.8)
Sarasota County, Florida	832	20.0	2.2	(15.6–24.3)
Seminole County, Florida	539	19.2	2.0	(15.2–23.1)
Volusia County, Florida	514	21.8	2.3	(17.2–26.3)
Wakulla County, Florida	552	23.7	2.8	(18.2–29.1)
Clayton County, Georgia	342	24.5	3.0	(18.6–30.3)
Cobb County, Georgia	411	13.2	1.8	(9.6–16.7)
DeKalb County, Georgia	430	19.9	2.9	(14.2–25.5)
Fulton County, Georgia	412	22.8	3.0	(16.9–28.6)
Gwinnett County, Georgia	319	21.2	2.8	(15.7–26.6)
Hawaii County, Hawaii	1,520	17.7	1.3	(15.1–20.2)
Honolulu County, Hawaii	2,920	17.6	0.8	(16.0–19.1)
Kauai County, Hawaii	652	16.8	1.9	(13.0–20.5)
Maui County, Hawaii	1,511	21.1	1.9	(17.3–24.8)
Ada County, Idaho	649	15.1	1.8	(11.5–18.6)
Bonneville County, Idaho	393	18.9	2.3	(14.3–23.4)
Canyon County, Idaho	489	23.3	2.3	(18.7–27.8)
Nez Perce County, Idaho	275	18.8	2.6	(13.7–23.8)
Cook County, Illinois	1,656	22.7	1.4	(19.9–25.4)
DuPage County, Illinois	381	14.5	2.3	(9.9–19.0)
Lake County, Illinois	296	19.1	2.6	(14.0–24.1)
Lake County, Indiana	572	26.9	3.1	(20.8–32.9)
Marion County, Indiana	1,128	26.6	1.9	(22.8–30.3)
Polk County, Iowa	733	20.9	1.7	(17.5–24.2)
Johnson County, Kansas	1,547	15.4	1.1	(13.2–17.5)
Sedgwick County, Kansas	1,178	21.8	1.5	(18.8–24.7)
Shawnee County, Kansas	553	24.7	2.3	(20.1–29.2)
Wyandotte County, Kansas	350	25.6	2.8	(20.1–31.0)
Jefferson County, Kentucky	478	23.8	2.3	(19.2–28.3)
Calcasieu Parish, Louisiana	518	30.5	2.6	(25.4–35.5)
East Baton Rouge Parish, Louisiana	507	25.1	2.4	(20.3–29.8)
Jefferson Parish, Louisiana	422	29.7	2.7	(24.4–34.9)
Orleans Parish, Louisiana	295	21.9	3.0	(16.0–27.7)
St. Tammany Parish, Louisiana	333	23.7	3.0	(17.8–29.5)
Cumberland County, Maine	1,086	13.6	1.2	(11.2–15.9)
Kennebec County, Maine	548	23.7	2.3	(19.1–28.2)
Penobscot County, Maine	660	22.7	1.9	(18.9–26.4)
Sagadahoc County, Maine	279	16.1	2.6	(11.0–21.1)
York County, Maine	735	18.7	1.7	(15.3–22.0)
Anne Arundel County, Maryland	557	21.3	2.1	(17.1–25.4)
Baltimore County, Maryland	983	23.8	1.6	(20.6–26.9)
Charles County, Maryland	298	17.3	2.5	(12.4–22.2)
Frederick County, Maryland	543	19.2	2.1	(15.0–23.3)
Harford County, Maryland	307	25.8	3.1	(19.7–31.8)
Howard County, Maryland	339	17.2	2.8	(11.7–22.6)
Montgomery County, Maryland	1,102	19.6	1.6	(16.4–22.7)
Prince George's County, Maryland	648	26.7	2.3	(22.1–31.2)
Queen Anne's County, Maryland	256	20.5	2.9	(14.8–26.1)
Washington County, Maryland	443	24.5	2.6	(19.4–29.5)

**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	501	27.9	2.5	(23.0–32.8)
Barnstable County, Massachusetts	585	14.6	1.9	(10.8–18.3)
Bristol County, Massachusetts	3,668	24.4	1.2	(22.0–26.7)
Essex County, Massachusetts	2,977	21.7	1.5	(18.7–24.6)
Hampden County, Massachusetts	2,019	28.0	1.6	(24.8–31.1)
Hampshire County, Massachusetts	367	11.1	1.8	(7.5–14.6)
Middlesex County, Massachusetts	3,965	16.3	0.9	(14.5–18.0)
Norfolk County, Massachusetts	1,259	18.2	1.3	(15.6–20.7)
Plymouth County, Massachusetts	843	21.3	2.0	(17.3–25.2)
Suffolk County, Massachusetts	2,401	23.6	1.4	(20.8–26.3)
Worcester County, Massachusetts	2,758	20.9	1.1	(18.7–23.0)
Kent County, Michigan	379	15.6	2.3	(11.0–20.1)
Macomb County, Michigan	410	18.8	2.1	(14.6–22.9)
Oakland County, Michigan	783	16.4	1.8	(12.8–19.9)
Wayne County, Michigan	1,657	24.3	1.5	(21.3–27.2)
Anoka County, Minnesota	271	18.1	3.0	(12.2–23.9)
Dakota County, Minnesota	348	16.3	2.4	(11.5–21.0)
Hennepin County, Minnesota	943	15.5	1.9	(11.7–19.2)
Ramsey County, Minnesota	413	14.0	2.2	(9.6–18.3)
DeSoto County, Mississippi	262	26.3	3.5	(19.4–33.1)
Harrison County, Mississippi	383	27.5	2.9	(21.8–33.1)
Hinds County, Mississippi	524	29.0	2.6	(23.9–34.0)
Rankin County, Mississippi	298	27.5	3.0	(21.6–33.3)
Jackson County, Missouri	496	25.7	2.3	(21.1–30.2)
St. Louis County, Missouri	458	21.5	2.5	(16.6–26.4)
St. Louis City, Missouri	470	33.4	3.9	(25.7–41.0)
Flathead County, Montana	555	19.1	2.0	(15.1–23.0)
Yellowstone County, Montana	449	20.7	2.4	(15.9–25.4)
Dakota County, Nebraska	482	31.7	2.6	(26.6–36.7)
Douglas County, Nebraska	604	22.4	2.1	(18.2–26.5)
Hall County, Nebraska	377	27.5	2.6	(22.4–32.5)
Lancaster County, Nebraska	551	15.3	1.9	(11.5–19.0)
Sarpy County, Nebraska	383	14.2	2.3	(9.6–18.7)
Clark County, Nevada	1,367	26.0	1.4	(23.2–28.7)
Washoe County, Nevada	1,378	17.2	1.2	(14.8–19.5)
Grafton County, New Hampshire	513	16.7	2.2	(12.3–21.0)
Hillsborough County, New Hampshire	1,442	20.4	1.2	(18.0–22.7)
Merrimack County, New Hampshire	647	14.6	1.6	(11.4–17.7)
Rockingham County, New Hampshire	997	18.0	1.4	(15.2–20.7)
Strafford County, New Hampshire	621	23.3	2.3	(18.7–27.8)
Bergen County, New Jersey	385	25.3	2.9	(19.6–30.9)
Burlington County, New Jersey	346	22.7	2.9	(17.0–28.3)
Camden County, New Jersey	325	30.1	3.5	(23.2–36.9)
Essex County, New Jersey	543	27.0	2.5	(22.1–31.9)
Gloucester County, New Jersey	338	25.5	3.5	(18.6–32.3)
Hudson County, New Jersey	575	36.3	2.8	(30.8–41.7)
Hunterdon County, New Jersey	367	14.2	2.2	(9.8–18.5)
Middlesex County, New Jersey	385	23.1	2.7	(17.8–28.3)
Monmouth County, New Jersey	327	23.6	2.8	(18.1–29.0)
Morris County, New Jersey	420	21.1	2.5	(16.2–26.0)
Ocean County, New Jersey	332	26.0	3.4	(19.3–32.6)
Passaic County, New Jersey	283	30.0	3.5	(23.1–36.8)
Somerset County, New Jersey	362	18.6	2.5	(13.7–23.5)
Sussex County, New Jersey	337	15.0	2.0	(11.0–18.9)
Union County, New Jersey	314	26.2	3.2	(19.9–32.4)
Warren County, New Jersey	309	26.0	3.2	(19.7–32.2)
Bernalillo County, New Mexico	1,101	17.6	1.4	(14.8–20.3)
Dona Ana County, New Mexico	713	24.5	2.0	(20.5–28.4)
Sandoval County, New Mexico	508	21.4	2.8	(15.9–26.8)
San Juan County, New Mexico	682	21.4	2.1	(17.2–25.5)
Santa Fe County, New Mexico	525	15.9	2.0	(11.9–19.8)
Valencia County, New Mexico	316	27.8	3.2	(21.5–34.0)
Erie County, New York	405	17.9	2.2	(13.5–22.2)

**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	415	30.3	2.7	(25.0–35.5)
Nassau County, New York	378	21.0	2.5	(16.1–25.9)
New York County, New York	566	23.5	2.4	(18.7–28.2)
Queens County, New York	443	27.4	2.8	(21.9–32.8)
Suffolk County, New York	437	21.3	2.5	(16.4–26.2)
Westchester County, New York	280	19.7	2.6	(14.6–24.7)
Buncombe County, North Carolina	354	22.4	2.9	(16.7–28.0)
Cabarrus County, North Carolina	359	29.7	3.4	(23.0–36.3)
Catawba County, North Carolina	408	22.0	2.6	(16.9–27.0)
Cumberland County, North Carolina	380	23.1	2.7	(17.8–28.3)
Durham County, North Carolina	332	23.5	3.4	(16.8–30.1)
Gaston County, North Carolina	390	28.7	2.7	(23.4–33.9)
Guilford County, North Carolina	387	19.5	3.1	(13.4–25.5)
Henderson County, North Carolina	296	18.7	2.8	(13.2–24.1)
Johnston County, North Carolina	439	33.5	3.4	(26.8–40.1)
Mecklenburg County, North Carolina	684	17.0	1.9	(13.2–20.7)
New Hanover County, North Carolina	390	18.2	2.6	(13.1–23.2)
Orange County, North Carolina	346	13.2	2.3	(8.6–17.7)
Randolph County, North Carolina	373	26.5	2.8	(21.0–31.9)
Union County, North Carolina	376	25.0	2.9	(19.3–30.6)
Wake County, North Carolina	606	18.1	1.9	(14.3–21.8)
Burleigh County, North Dakota	499	20.5	2.1	(16.3–24.6)
Cass County, North Dakota	675	17.5	1.7	(14.1–20.8)
Cuyahoga County, Ohio	765	25.4	2.0	(21.4–29.3)
Franklin County, Ohio	759	24.0	2.0	(20.0–27.9)
Hamilton County, Ohio	828	20.2	1.7	(16.8–23.5)
Licking County, Ohio	253	23.5	3.1	(17.4–29.5)
Lucas County, Ohio	787	22.7	1.7	(19.3–26.0)
Mahoning County, Ohio	820	23.4	1.9	(19.6–27.1)
Montgomery County, Ohio	751	22.7	1.9	(18.9–26.4)
Stark County, Ohio	797	24.2	1.9	(20.4–27.9)
Summit County, Ohio	751	24.1	2.0	(20.1–28.0)
Canadian County, Oklahoma	250	25.5	3.1	(19.4–31.5)
Cleveland County, Oklahoma	412	23.3	2.6	(18.2–28.3)
Oklahoma County, Oklahoma	1,282	28.5	1.5	(25.5–31.4)
Tulsa County, Oklahoma	1,519	27.0	1.5	(24.0–29.9)
Clackamas County, Oregon	485	18.8	2.2	(14.4–23.1)
Multnomah County, Oregon	820	14.8	1.4	(12.0–17.5)
Washington County, Oregon	560	14.0	1.8	(10.4–17.5)
Allegheny County, Pennsylvania	641	18.4	1.6	(15.2–21.5)
Delaware County, Pennsylvania	274	23.1	3.1	(17.0–29.1)
Fayette County, Pennsylvania	1,630	29.5	1.9	(25.7–33.2)
Luzerne County, Pennsylvania	2,336	26.4	1.7	(23.0–29.7)
Montgomery County, Pennsylvania	338	14.8	2.1	(10.6–18.9)
Philadelphia County, Pennsylvania	1,823	28.8	2.3	(24.2–33.3)
Westmoreland County, Pennsylvania	293	22.1	3.2	(15.8–28.3)
Kent County, Rhode Island	659	24.1	2.1	(19.9–28.2)
Newport County, Rhode Island	363	21.9	2.7	(16.6–27.1)
Providence County, Rhode Island	2,741	24.9	1.1	(22.7–27.0)
Washington County, Rhode Island	517	16.9	2.1	(12.7–21.0)
Aiken County, South Carolina	686	21.8	1.9	(18.0–25.5)
Beaufort County, South Carolina	854	14.8	2.0	(10.8–18.7)
Berkeley County, South Carolina	329	24.1	2.9	(18.4–29.7)
Charleston County, South Carolina	690	19.5	2.0	(15.5–23.4)
Dorchester County, South Carolina	253	16.7	2.4	(11.9–21.4)
Greenville County, South Carolina	557	23.4	2.5	(18.5–28.3)
Horry County, South Carolina	911	21.5	1.7	(18.1–24.8)
Lexington County, South Carolina	333	19.0	2.3	(14.4–23.5)
Richland County, South Carolina	442	25.0	2.5	(20.1–29.9)
York County, South Carolina	282	22.5	2.9	(16.8–28.1)
Minnehaha County, South Dakota	727	19.5	1.7	(16.1–22.8)
Pennington County, South Dakota	770	18.3	1.6	(15.1–21.4)
Davidson County, Tennessee	284	33.2	3.7	(25.9–40.4)

**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported no leisure time physical activity\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	685	30.3	2.3	(25.7–34.8)
Shelby County, Tennessee	300	27.4	3.1	(21.3–33.4)
Sullivan County, Tennessee	424	34.2	2.9	(28.5–39.8)
Bexar County, Texas	1,062	23.2	1.6	(20.0–26.3)
Cameron County, Texas	625	35.2	2.5	(30.3–40.1)
Collin County, Texas	262	11.9	2.3	(7.3–16.4)
Dallas County, Texas	856	28.3	2.3	(23.7–32.8)
Denton County, Texas	258	18.6	2.9	(12.9–24.2)
El Paso County, Texas	1,514	26.9	1.5	(23.9–29.8)
Harris County, Texas	976	27.7	2.1	(23.5–31.8)
Hidalgo County, Texas	958	36.5	2.2	(32.1–40.8)
Tarrant County, Texas	1,149	22.6	1.6	(19.4–25.7)
Travis County, Texas	797	16.5	1.6	(13.3–19.6)
Webb County, Texas	509	34.0	2.9	(28.3–39.6)
Williamson County, Texas	362	16.2	2.6	(11.1–21.2)
Davis County, Utah	421	19.3	2.5	(14.4–24.2)
Salt Lake County, Utah	1,646	19.6	1.3	(17.0–22.1)
Tooele County, Utah	251	25.3	3.2	(19.0–31.5)
Utah County, Utah	547	12.8	1.6	(9.6–15.9)
Weber County, Utah	404	19.3	2.3	(14.7–23.8)
Chittenden County, Vermont	1,422	14.7	1.2	(12.3–17.0)
Franklin County, Vermont	468	22.0	2.1	(17.8–26.1)
Orange County, Vermont	373	22.8	2.6	(17.7–27.8)
Rutland County, Vermont	682	18.7	1.7	(15.3–22.0)
Washington County, Vermont	696	14.3	1.5	(11.3–17.2)
Windsor County, Vermont	725	20.7	2.0	(16.7–24.6)
Arlington County, Virginia	297	12.6	2.2	(8.2–16.9)
Fairfax County, Virginia	250	11.0	2.3	(6.4–15.5)
Prince William County, Virginia	282	21.8	4.0	(13.9–29.6)
Alexandria city, Virginia	264	20.2	4.3	(11.7–28.6)
Benton County, Washington	451	14.2	1.8	(10.6–17.7)
Chelan County, Washington	546	22.6	2.3	(18.0–27.1)
Clark County, Washington	1,702	18.4	1.2	(16.0–20.7)
Douglas County, Washington	531	21.9	2.5	(17.0–26.8)
King County, Washington	4,442	13.8	0.6	(12.6–14.9)
Kitsap County, Washington	1,009	15.2	1.4	(12.4–17.9)
Pierce County, Washington	1,907	19.1	1.2	(16.7–21.4)
Snohomish County, Washington	2,747	16.8	0.9	(15.0–18.5)
Spokane County, Washington	1,373	19.1	1.5	(16.1–22.0)
Thurston County, Washington	1,879	15.6	1.1	(13.4–17.7)
Whatcom County, Washington	1,175	15.3	1.4	(12.5–18.0)
Yakima County, Washington	753	26.1	2.2	(21.7–30.4)
Kanawha County, West Virginia	508	25.1	2.2	(20.7–29.4)
Milwaukee County, Wisconsin	1,188	21.4	2.1	(17.2–25.5)
Fremont County, Wyoming	500	21.0	2.3	(16.4–25.5)
Laramie County, Wyoming	910	23.2	1.7	(19.8–26.5)
Natrona County, Wyoming	756	22.2	2.0	(18.2–26.1)
Median		22.3		
Range		8.6–37.5		

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

† Standard error.

§ Confidence interval.

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

**TABLE 22. Estimated prevalence of adults aged ≥18 years who engaged in moderate or vigorous physical activity,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	6,710	41.7	1.0	(39.7–43.7)
Alaska	2,293	60.8	1.6	(57.7–63.9)
Arizona	4,379	52.4	1.5	(49.5–55.3)
Arkansas	5,231	45.9	0.9	(44.1–47.7)
California	5,262	50.2	1.0	(48.2–52.2)
Colorado	10,861	54.7	0.6	(53.5–55.9)
Connecticut	6,958	52.4	0.8	(50.8–54.0)
Delaware	3,743	47.9	1.2	(45.5–50.3)
District of Columbia	3,631	53.9	1.1	(51.7–56.1)
Florida	36,124	47.3	0.6	(46.1–48.5)
Georgia	7,120	48.2	0.9	(46.4–50.0)
Hawaii	6,409	51.0	0.9	(49.2–52.8)
Idaho	4,914	55.8	1.0	(53.8–57.8)
Illinois	5,039	48.7	0.9	(46.9–50.5)
Indiana	5,477	47.6	1.0	(45.6–49.6)
Iowa	5,020	48.4	0.9	(46.6–50.2)
Kansas	8,038	48.5	0.7	(47.1–49.9)
Kentucky	6,074	44.2	1.0	(42.2–46.2)
Louisiana	6,076	38.6	0.9	(36.8–40.4)
Maine	6,363	56.0	0.8	(54.4–57.6)
Maryland	8,204	48.2	0.8	(46.6–49.8)
Massachusetts	19,903	51.4	0.6	(50.2–52.6)
Michigan	6,957	50.7	0.8	(49.1–52.3)
Minnesota	4,716	48.9	1.0	(46.9–50.9)
Mississippi	7,250	39.6	0.8	(38.0–41.2)
Missouri	4,894	48.8	1.1	(46.6–51.0)
Montana	5,520	58.0	0.9	(56.2–59.8)
Nebraska	10,137	52.0	1.0	(50.0–54.0)
Nevada	3,847	48.9	1.3	(46.4–51.4)
New Hampshire	5,554	54.0	0.8	(52.4–55.6)
New Jersey	6,568	48.1	0.9	(46.3–49.9)
New Mexico	6,131	53.3	0.9	(51.5–55.1)
New York	5,939	48.9	0.9	(47.1–50.7)
North Carolina	13,951	44.0	0.7	(42.6–45.4)
North Dakota	4,364	52.7	1.0	(50.7–54.7)
Ohio	10,238	50.0	0.7	(48.6–51.4)
Oklahoma	6,861	45.5	0.8	(43.9–47.1)
Oregon	4,667	56.3	1.0	(54.3–58.3)
Pennsylvania	12,130	50.4	0.8	(48.8–52.0)
Rhode Island	4,173	49.9	1.1	(47.7–52.1)
South Carolina	9,451	46.5	0.8	(44.9–48.1)
South Dakota	6,388	47.8	0.9	(46.0–49.6)
Tennessee	4,689	38.8	1.2	(36.4–41.2)
Texas	15,937	46.5	0.6	(45.3–47.7)
Utah	4,741	56.2	1.0	(54.2–58.2)
Vermont	6,488	57.6	0.8	(56.0–59.2)
Virginia	5,724	49.5	1.1	(47.3–51.7)
Washington	24,440	53.7	0.5	(52.7–54.7)
West Virginia	4,265	45.9	0.9	(44.1–47.7)
Wisconsin	6,893	55.1	1.0	(53.1–57.1)
Wyoming	5,709	56.7	0.9	(54.9–58.5)
Guam	619	49.5	2.5	(44.6–54.4)
Puerto Rico	3,824	30.9	1.0	(28.9–32.9)
Virgin Islands	2,289	40.4	1.3	(37.9–42.9)
Median		49.2		
Range		30.9–60.8		

\* Moderate physical activity (e.g., brisk walking, bicycling, vacuuming, gardening) or anything else that causes a small increase in breathing and heart rate on at least 5 days per week for at least 30 minutes each day or vigorous physical activity (e.g., running, aerobics, heavy yard work) or anything else that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day.

† Standard error.

§ Confidence interval.

**TABLE 23. Estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate or vigorous physical activity,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	785	50.3	2.4	(45.5–55.0)
Albuquerque, New Mexico	1,822	57.2	1.6	(54.0–60.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	597	47.4	3.2	(41.1–53.6)
Anchorage, Alaska	488	62.6	2.7	(57.3–67.8)
Arcadia, Florida	724	46.3	4.8	(36.8–55.7)
Asheville, North Carolina	808	47.5	2.3	(42.9–52.0)
Atlanta-Sandy Springs-Marietta, Georgia	2,876	51.0	1.5	(48.0–53.9)
Augusta-Richmond County, Georgia-South Carolina	1,019	44.7	2.1	(40.5–48.8)
Augusta-Waterville, Maine	518	53.0	2.6	(47.9–58.0)
Austin-Round Rock, Texas	1,299	51.2	2.0	(47.2–55.1)
Baltimore-Towson, Maryland	2,919	48.6	1.3	(46.0–51.1)
Bangor, Maine	615	54.0	2.4	(49.2–58.7)
Barnstable Town, Massachusetts	536	60.1	2.7	(54.8–65.3)
Barre, Vermont	653	56.9	2.3	(52.3–61.4)
Baton Rouge, Louisiana	823	38.0	2.2	(33.6–42.3)
Bellingham, Washington	1,107	55.5	2.0	(51.5–59.4)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,542	50.8	1.8	(47.2–54.3)
Billings, Montana	466	55.1	2.8	(49.6–60.5)
Birmingham-Hoover, Alabama	1,233	39.5	2.0	(35.5–43.4)
Bismarck, North Dakota	624	54.0	2.3	(49.4–58.5)
Boise City-Nampa, Idaho	1,173	55.1	1.8	(51.5–58.6)
Boston-Quincy, Massachusetts¶	4,183	51.6	1.2	(49.2–53.9)
Boulder, Colorado	679	67.1	2.5	(62.2–72.0)
Bremerton-Silverdale, Washington	967	55.0	2.0	(51.0–58.9)
Bridgeport-Stamford-Norwalk, Connecticut	2,122	53.6	1.7	(50.2–56.9)
Brownsville-Harlingen, Texas	576	40.9	2.7	(35.6–46.1)
Buffalo-Cheektowaga-Tonawanda, New York	468	47.5	2.9	(41.8–53.1)
Burlington-South Burlington, Vermont	1,860	55.9	1.6	(52.7–59.0)
Cambridge-Newton-Framingham, Massachusetts¶	3,685	52.0	1.3	(49.4–54.5)
Camden, New Jersey¶	921	48.3	2.6	(43.2–53.3)
Canton-Massillon, Ohio	766	50.9	2.3	(46.3–55.4)
Cape Coral-Fort Myers, Florida	528	47.9	2.7	(42.6–53.1)
Casper, Wyoming	709	57.2	2.4	(52.4–61.9)
Charleston, West Virginia	752	42.1	2.2	(37.7–46.4)
Charleston-North Charleston, South Carolina	1,161	50.4	2.0	(46.4–54.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,986	45.2	1.6	(42.0–48.3)
Chattanooga, Tennessee-Georgia	806	37.3	2.5	(32.4–42.2)
Cheyenne, Wyoming	832	55.8	2.2	(51.4–60.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,618	50.3	1.2	(47.9–52.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,675	52.2	1.8	(48.6–55.7)
Cleveland-Elyria-Mentor, Ohio	1,140	52.6	1.9	(48.8–56.3)
Clewiston, Florida	534	37.7	3.3	(31.2–44.1)
Colorado Springs, Colorado	1,383	53.6	1.7	(50.2–56.9)
Columbia, South Carolina	992	46.8	2.1	(42.6–50.9)
Columbus, Ohio	1,456	49.1	1.9	(45.3–52.8)
Concord, New Hampshire	608	54.8	2.6	(49.7–59.8)
Dallas-Plano-Irving, Texas¶	1,449	45.1	1.9	(41.3–48.8)
Dayton, Ohio	837	52.4	2.5	(47.5–57.3)
Deltona-Daytona Beach-Ormond Beach, Florida	470	48.2	3.1	(42.1–54.2)
Denver-Aurora, Colorado	5,046	55.3	0.9	(53.5–57.0)
Des Moines-West Des Moines, Iowa	905	47.0	2.0	(43.0–50.9)
Detroit-Livonia-Dearborn, Michigan¶	1,506	48.9	1.9	(45.1–52.6)
Dover, Delaware	1,260	48.5	1.8	(44.9–52.0)
Durham, North Carolina	757	44.8	2.7	(39.5–50.0)
Edison, New Jersey¶	1,282	48.5	2.0	(44.5–52.4)
El Paso, Texas	1,427	48.2	1.8	(44.6–51.7)
Essex County, Massachusetts¶	2,731	49.7	1.8	(46.1–53.2)
Fargo, North Dakota-Minnesota	681	52.2	3.8	(44.7–59.6)
Farmington, New Mexico	630	55.5	2.5	(50.6–60.4)
Fayetteville, North Carolina	475	48.6	3.2	(42.3–54.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	685	52.6	2.7	(47.3–57.8)
Fort Collins-Loveland, Colorado	695	57.8	2.3	(53.2–62.3)
Fort Smith, Arkansas-Oklahoma	479	40.6	3.1	(34.5–46.6)
Fort Worth-Arlington, Texas¶	1,299	47.0	1.8	(43.4–50.5)
Gainesville, Florida	1,014	52.0	3.2	(45.7–58.2)

**TABLE 23. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate or vigorous physical activity,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Grand Island, Nebraska	510	48.7	2.8	(43.2–54.1)
Grand Rapids-Wyoming, Michigan	475	57.4	2.8	(51.9–62.8)
Greeley, Colorado	499	45.3	2.9	(39.6–50.9)
Greensboro-High Point, North Carolina	786	43.7	2.9	(38.0–49.3)
Greenville, South Carolina	811	46.9	2.4	(42.1–51.6)
Gulfport-Biloxi, Mississippi	466	46.5	3.0	(40.6–52.3)
Hagerstown-Martinsburg, Maryland-West Virginia	673	49.4	2.8	(43.9–54.8)
Hartford-West Hartford-East Hartford, Connecticut	2,219	52.3	1.5	(49.3–55.2)
Hickory-Morganton-Lenoir, North Carolina	820	39.1	2.5	(34.2–44.0)
Hilo, Hawaii	1,475	52.7	1.6	(49.5–55.8)
Hilton Head Island-Beaufort, South Carolina	884	52.4	2.5	(47.5–57.3)
Homosassa Springs, Florida	523	42.9	2.9	(37.2–48.5)
Honolulu, Hawaii	2,828	50.3	1.2	(47.9–52.6)
Houston-Sugar Land-Baytown, Texas	1,436	48.0	1.9	(44.2–51.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	553	42.9	3.0	(37.0–48.7)
Idaho Falls, Idaho	467	50.3	2.8	(44.8–55.7)
Indianapolis-Carmel, Indiana	1,450	48.7	1.8	(45.1–52.2)
Jackson, Mississippi	1,090	40.3	1.9	(36.5–44.0)
Jacksonville, Florida	3,692	46.4	1.2	(44.0–48.7)
Kahului-Wailuku, Hawaii	1,467	53.8	1.9	(50.0–57.5)
Kalispell, Montana	514	57.8	2.6	(52.7–62.8)
Kansas City, Missouri-Kansas	3,190	46.5	1.3	(43.9–49.0)
Kapaa, Hawaii	639	56.1	2.4	(51.3–60.8)
Kennewick-Richland-Pasco, Washington	645	52.8	2.8	(47.3–58.2)
Key West-Marathon, Florida	467	54.2	3.9	(46.5–61.8)
Kingsport-Bristol, Tennessee-Virginia	543	41.8	2.9	(36.1–47.4)
Lake Charles, Louisiana	479	38.0	3.0	(32.1–43.8)
Lake City, Florida	534	45.4	3.6	(38.3–52.4)
Lakeland-Winter Haven, Florida	482	42.4	2.8	(36.9–47.8)
Laredo, Texas	474	41.7	3.1	(35.6–47.7)
Las Cruces, New Mexico	665	48.7	2.6	(43.6–53.7)
Las Vegas-Paradise, Nevada	1,269	46.7	1.7	(43.3–50.0)
Lebanon, New Hampshire-Vermont	1,502	60.6	1.7	(57.2–63.9)
Lewiston, Idaho-Washington	493	48.7	2.9	(43.0–54.3)
Lincoln, Nebraska	666	59.9	2.8	(54.4–65.3)
Little Rock-North Little Rock, Arkansas	1,145	46.7	1.9	(42.9–50.4)
Los Angeles-Long Beach-Glendale, California¶	800	47.4	2.2	(43.0–51.7)
Louisville, Kentucky-Indiana	755	48.9	2.4	(44.1–53.6)
Manchester-Nashua, New Hampshire	1,334	53.2	1.7	(49.8–56.5)
McAllen-Edinburg-Mission, Texas	888	45.8	2.4	(41.0–50.5)
Memphis, Tennessee-Mississippi-Arkansas	913	40.6	2.9	(34.9–46.2)
Miami-Fort Lauderdale-Miami Beach, Florida	1,059	43.6	2.0	(39.6–47.5)
Milwaukee-Waukesha-West Allis, Wisconsin	1,398	54.1	2.3	(49.5–58.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,714	49.7	1.3	(47.1–52.2)
Mobile, Alabama	539	39.6	3.1	(33.5–45.6)
Montgomery, Alabama	495	43.6	3.7	(36.3–50.8)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	819	50.5	2.3	(45.9–55.0)
Naples-Marco Island, Florida	757	49.5	2.8	(44.0–54.9)
Nashville-Davidson-Murfreesboro, Tennessee	566	41.3	2.8	(35.8–46.7)
Nassau-Suffolk, New York¶	753	48.7	2.4	(43.9–53.4)
Newark-Union, New Jersey-Pennsylvania¶	1,845	52.0	1.9	(48.2–55.7)
New Haven-Milford, Connecticut	1,640	51.9	1.8	(48.3–55.4)
New Orleans-Metairie-Kenner, Louisiana	1,144	37.9	1.9	(34.1–41.6)
New York-White Plains-Wayne, New York-New Jersey¶	3,087	47.9	1.3	(45.3–50.4)
Nogales, Arizona	482	N/A**	N/A	N/A
Norwich-New London, Connecticut	459	50.6	3.1	(44.5–56.6)
Ocala, Florida	573	48.4	3.1	(42.3–54.4)
Ogden-Clearfield, Utah	797	53.0	2.2	(48.6–57.3)
Okeechobee, Florida	664	39.4	3.2	(33.1–45.6)
Oklahoma City, Oklahoma	2,119	44.3	1.4	(41.5–47.0)
Olympia, Washington	1,782	55.7	1.5	(52.7–58.6)
Omaha-Council Bluffs, Nebraska-Iowa	1,471	52.2	1.9	(48.4–55.9)
Orlando-Kissimmee, Florida	2,476	45.5	1.8	(41.9–49.0)
Palm Bay-Melbourne-Titusville, Florida	513	50.7	2.9	(45.0–56.3)
Palm Coast, Florida	497	53.2	3.1	(47.1–59.2)

**TABLE 23. (Continued) Estimated prevalence of adults aged ≥18 years who engaged in moderate or vigorous physical activity,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Panama City-Lynn Haven, Florida	515	48.2	3.3	(41.7–54.6)
Pensacola-Ferry Pass-Brent, Florida	968	52.5	2.1	(48.3–56.6)
Philadelphia, Pennsylvania¶	2,633	49.8	1.7	(46.4–53.1)
Phoenix-Mesa-Scottsdale, Arizona	1,188	52.2	2.3	(47.6–56.7)
Pittsburgh, Pennsylvania	2,719	48.4	1.8	(44.8–51.9)
Portland-South Portland-Biddeford, Maine	1,970	58.1	1.4	(55.3–60.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,740	55.7	1.2	(53.3–58.0)
Port St. Lucie-Fort Pierce, Florida	987	52.0	2.2	(47.6–56.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	7,546	50.9	0.9	(49.1–52.6)
Provo-Orem, Utah	556	64.0	2.6	(58.9–69.0)
Raleigh-Cary, North Carolina	1,036	45.2	2.3	(40.6–49.7)
Rapid City, South Dakota	926	53.5	2.1	(49.3–57.6)
Reno-Sparks, Nevada	1,321	55.7	1.6	(52.5–58.8)
Richmond, Virginia	791	50.6	2.4	(45.8–55.3)
Riverside-San Bernardino-Ontario, California	628	46.6	2.6	(41.5–51.6)
Riverton, Wyoming	468	57.5	3.0	(51.6–63.3)
Rockingham County-Strafford County, New Hampshire¶	1,513	52.6	1.6	(49.4–55.7)
Rutland, Vermont	642	57.9	2.3	(53.3–62.4)
St. Louis, Missouri-Illinois	1,462	48.9	2.0	(44.9–52.8)
Salt Lake City, Utah	1,992	54.4	1.5	(51.4–57.3)
San Antonio, Texas	1,333	53.0	1.9	(49.2–56.7)
San Diego-Carlsbad-San Marcos, California	477	53.3	3.0	(47.4–59.1)
San Francisco-Oakland-Fremont, California	737	50.8	2.4	(46.0–55.5)
Santa Fe, New Mexico	480	56.7	3.0	(50.8–62.5)
Sarasota-Bradenton-Venice, Florida	1,234	51.4	2.1	(47.2–55.5)
Scranton-Wilkes-Barre, Pennsylvania	2,305	51.6	2.6	(46.5–56.6)
Seaford, Delaware	1,161	49.0	1.9	(45.2–52.7)
Seattle-Bellevue-Everett, Washington¶	6,853	53.2	0.8	(51.6–54.7)
Sebring, Florida	698	44.2	3.1	(38.1–50.2)
Sioux City, Iowa-Nebraska-South Dakota	824	41.1	3.2	(34.8–47.3)
Sioux Falls, South Dakota	899	46.9	2.0	(42.9–50.8)
Spokane, Washington	1,302	54.5	1.9	(50.7–58.2)
Springfield, Massachusetts	2,425	53.0	1.7	(49.6–56.3)
Tacoma, Washington¶	1,802	52.8	1.5	(49.8–55.7)
Tallahassee, Florida	1,913	49.9	2.8	(44.4–55.3)
Tampa-St. Petersburg-Clearwater, Florida	1,994	47.1	1.7	(43.7–50.4)
Toledo, Ohio	901	50.6	2.3	(46.0–55.1)
Topeka, Kansas	741	44.0	2.3	(39.4–48.5)
Tucson, Arizona	707	55.0	2.6	(49.9–60.0)
Tulsa, Oklahoma	1,943	46.0	1.5	(43.0–48.9)
Tuscaloosa, Alabama	505	39.8	3.1	(33.7–45.8)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,065	52.8	2.5	(47.9–57.7)
Warren-Troy-Farmington Hills, Michigan¶	1,401	48.6	1.8	(45.0–52.1)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,333	46.7	1.7	(43.3–50.0)
Wauchula, Florida	629	N/A	N/A	N/A
Wenatchee, Washington	1,014	51.0	2.2	(46.6–55.3)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	507	52.4	3.0	(46.5–58.2)
Wichita, Kansas	1,483	47.0	1.7	(43.6–50.3)
Wilmington, Delaware-Maryland-New Jersey¶	1,653	47.1	1.7	(43.7–50.4)
Wilmington, North Carolina	586	45.4	2.9	(39.7–51.0)
Worcester, Massachusetts	2,563	50.4	1.5	(47.4–53.3)
Yakima, Washington	708	50.7	2.5	(45.8–55.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	964	46.5	2.9	(40.8–52.1)
Yuma, Arizona	512	53.5	2.7	(48.2–58.7)
Median		50.3		
Range		37.3–67.1		

\* Moderate physical activity (e.g., brisk walking, bicycling, vacuuming, gardening) or anything else that causes a small increase in breathing and heart rate on at least 5 days per week for at least 30 minutes each day or vigorous physical activity (e.g., running, aerobics, heavy yard work) or anything else that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day.

† 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 was >10.



**TABLE 24. Estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate or vigorous physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	618	37.7	2.8	(32.2–43.1)
Mobile County, Alabama	539	39.6	3.1	(33.5–45.6)
Montgomery County, Alabama	335	42.7	4.9	(33.0–52.3)
Tuscaloosa County, Alabama	405	40.5	3.5	(33.6–47.3)
Anchorage Municipality, Alaska	353	61.9	3.1	(55.8–67.9)
Maricopa County, Arizona	820	52.1	2.3	(47.5–56.6)
Pima County, Arizona	707	55.0	2.6	(49.9–60.0)
Pinal County, Arizona	368	51.1	4.9	(41.4–60.7)
Santa Cruz County, Arizona	482	N/A¶	N/A	N/A
Yuma County, Arizona	512	53.5	2.7	(48.2–58.7)
Benton County, Arkansas	340	51.6	3.2	(45.3–57.8)
Pulaski County, Arkansas	634	48.5	2.5	(43.6–53.4)
Washington County, Arkansas	305	50.9	3.7	(43.6–58.1)
Alameda County, California	246	51.7	3.9	(44.0–59.3)
Los Angeles County, California	800	47.4	2.2	(43.0–51.7)
Riverside County, California	323	47.2	3.6	(40.1–54.2)
San Bernardino County, California	305	48.9	3.7	(41.6–56.1)
San Diego County, California	477	53.3	3.0	(47.4–59.1)
Adams County, Colorado	718	51.7	2.3	(47.1–56.2)
Arapahoe County, Colorado	1,100	52.9	1.9	(49.1–56.6)
Boulder County, Colorado	679	67.1	2.5	(62.2–72.0)
Denver County, Colorado	1,135	55.3	1.9	(51.5–59.0)
Douglas County, Colorado	555	60.2	2.5	(55.3–65.1)
El Paso County, Colorado	1,311	53.3	1.7	(49.9–56.6)
Jefferson County, Colorado	1,281	56.6	1.7	(53.2–59.9)
Larimer County, Colorado	695	57.8	2.3	(53.2–62.3)
Weld County, Colorado	499	45.3	2.9	(39.6–50.9)
Fairfield County, Connecticut	2,122	53.6	1.7	(50.2–56.9)
Hartford County, Connecticut	1,646	52.2	1.7	(48.8–55.5)
Middlesex County, Connecticut	286	55.6	3.5	(48.7–62.4)
New Haven County, Connecticut	1,640	51.9	1.8	(48.3–55.4)
New London County, Connecticut	459	50.6	3.1	(44.5–56.6)
Tolland County, Connecticut	287	49.7	4.0	(41.8–57.5)
Kent County, Delaware	1,260	48.5	1.8	(44.9–52.0)
New Castle County, Delaware	1,322	47.5	1.8	(43.9–51.0)
Sussex County, Delaware	1,161	49.0	1.9	(45.2–52.7)
District of Columbia, District of Columbia	3,631	54.2	1.1	(52.0–56.3)
Alachua County, Florida	587	50.7	3.1	(44.6–56.7)
Baker County, Florida	514	46.3	3.6	(39.2–53.3)
Bay County, Florida	515	48.2	3.3	(41.7–54.6)
Brevard County, Florida	513	50.7	2.9	(45.0–56.3)
Broward County, Florida	511	46.4	2.8	(40.9–51.8)
Citrus County, Florida	523	42.9	2.9	(37.2–48.5)
Clay County, Florida	492	45.6	2.8	(40.1–51.0)
Collier County, Florida	757	49.5	2.8	(44.0–54.9)
Columbia County, Florida	534	45.4	3.6	(38.3–52.4)
DeSoto County, Florida	724	46.3	4.8	(36.8–55.7)
Duval County, Florida	1,659	45.4	1.6	(42.2–48.5)
Escambia County, Florida	497	51.7	2.9	(46.0–57.3)
Flagler County, Florida	497	53.2	3.1	(47.1–59.2)
Gadsden County, Florida	468	40.3	3.2	(34.0–46.5)
Gilchrist County, Florida	427	N/A	N/A	N/A
Hardee County, Florida	629	N/A	N/A	N/A
Hendry County, Florida	534	37.7	3.3	(31.2–44.1)
Hernando County, Florida	500	47.5	2.9	(41.8–53.1)
Highlands County, Florida	698	44.2	3.1	(38.1–50.2)
Hillsborough County, Florida	491	47.2	3.0	(41.3–53.0)
Jefferson County, Florida	389	49.8	3.9	(42.1–57.4)
Lake County, Florida	556	45.5	3.0	(39.6–51.3)
Lee County, Florida	528	47.9	2.7	(42.6–53.1)
Leon County, Florida	543	51.4	3.5	(44.5–58.2)
Manatee County, Florida	472	49.1	3.1	(43.0–55.1)

**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate or vigorous physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	573	48.4	3.1	(42.3–54.4)
Martin County, Florida	500	56.2	3.0	(50.3–62.0)
Miami-Dade County, Florida	548	41.7	2.8	(36.2–47.1)
Monroe County, Florida	467	54.2	3.9	(46.5–61.8)
Nassau County, Florida	507	51.9	3.1	(45.8–57.9)
Okeechobee County, Florida	664	39.4	3.2	(33.1–45.6)
Orange County, Florida	761	46.1	2.9	(40.4–51.7)
Osceola County, Florida	660	41.8	2.7	(36.5–47.0)
Palm Beach County, Florida	507	52.4	3.0	(46.5–58.2)
Pasco County, Florida	514	45.2	2.9	(39.5–50.8)
Pinellas County, Florida	489	48.8	3.0	(42.9–54.6)
Polk County, Florida	482	42.4	2.8	(36.9–47.8)
St. Johns County, Florida	520	49.6	2.9	(43.9–55.2)
St. Lucie County, Florida	487	49.4	3.0	(43.5–55.2)
Santa Rosa County, Florida	471	54.0	2.8	(48.5–59.4)
Sarasota County, Florida	762	52.4	2.9	(46.7–58.0)
Seminole County, Florida	499	45.8	2.9	(40.1–51.4)
Volusia County, Florida	470	48.2	3.1	(42.1–54.2)
Wakulla County, Florida	513	51.0	4.0	(43.1–58.8)
Clayton County, Georgia	316	51.2	4.1	(43.1–59.2)
Cobb County, Georgia	385	55.2	3.3	(48.7–61.6)
DeKalb County, Georgia	407	51.6	3.5	(44.7–58.4)
Fulton County, Georgia	389	50.0	3.6	(42.9–57.0)
Gwinnett County, Georgia	300	49.1	3.7	(41.8–56.3)
Hawaii County, Hawaii	1,475	52.7	1.6	(49.5–55.8)
Honolulu County, Hawaii	2,828	50.3	1.2	(47.9–52.6)
Kauai County, Hawaii	639	56.1	2.4	(51.3–60.8)
Maui County, Hawaii	1,467	53.8	1.9	(50.0–57.5)
Ada County, Idaho	607	56.4	2.6	(51.3–61.4)
Bonneville County, Idaho	355	50.1	3.1	(44.0–56.1)
Canyon County, Idaho	452	53.7	2.8	(48.2–59.1)
Nez Perce County, Idaho	265	50.1	3.7	(42.8–57.3)
Cook County, Illinois	1,582	48.0	1.6	(44.8–51.1)
DuPage County, Illinois	373	50.4	3.3	(43.9–56.8)
Lake County, Illinois	280	49.2	3.5	(42.3–56.0)
Lake County, Indiana	519	54.9	3.8	(47.4–62.3)
Marion County, Indiana	1,029	46.7	2.2	(42.3–51.0)
Polk County, Iowa	675	45.6	2.3	(41.0–50.1)
Johnson County, Kansas	1,477	53.2	1.6	(50.0–56.3)
Sedgwick County, Kansas	1,115	45.7	1.9	(41.9–49.4)
Shawnee County, Kansas	520	42.5	2.8	(37.0–47.9)
Wyandotte County, Kansas	332	43.1	3.5	(36.2–49.9)
Jefferson County, Kentucky	410	46.2	3.1	(40.1–52.2)
Calcasieu Parish, Louisiana	461	38.1	3.0	(32.2–43.9)
East Baton Rouge Parish, Louisiana	468	40.6	2.9	(34.9–46.2)
Jefferson Parish, Louisiana	394	36.7	3.2	(30.4–42.9)
Orleans Parish, Louisiana	267	40.9	4.0	(33.0–48.7)
St. Tammany Parish, Louisiana	305	37.4	3.3	(30.9–43.8)
Cumberland County, Maine	1,020	58.3	1.8	(54.7–61.8)
Kennebec County, Maine	518	53.0	2.6	(47.9–58.0)
Penobscot County, Maine	615	54.0	2.4	(49.2–58.7)
Sagadahoc County, Maine	261	62.0	3.5	(55.1–68.8)
York County, Maine	689	56.7	2.3	(52.1–61.2)
Anne Arundel County, Maryland	517	49.1	2.7	(43.8–54.3)
Baltimore County, Maryland	919	48.3	2.0	(44.3–52.2)
Charles County, Maryland	284	50.1	3.7	(42.8–57.3)
Frederick County, Maryland	508	51.6	2.8	(46.1–57.0)
Harford County, Maryland	283	44.0	3.7	(36.7–51.2)
Howard County, Maryland	323	53.6	3.5	(46.7–60.4)
Montgomery County, Maryland	1,034	51.2	2.0	(47.2–55.1)
Prince George's County, Maryland	598	42.0	2.6	(36.9–47.0)
Queen Anne's County, Maryland	230	51.5	4.2	(43.2–59.7)
Washington County, Maryland	417	45.1	3.2	(38.8–51.3)

**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate or vigorous physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	454	47.5	3.0	(41.6–53.3)
Barnstable County, Massachusetts	536	60.1	2.7	(54.8–65.3)
Bristol County, Massachusetts	3,373	52.6	1.6	(49.4–55.7)
Essex County, Massachusetts	2,731	50.1	1.8	(46.5–53.6)
Hampden County, Massachusetts	1,871	48.8	2.0	(44.8–52.7)
Hampshire County, Massachusetts	357	57.8	3.6	(50.7–64.8)
Middlesex County, Massachusetts	3,685	52.6	1.3	(50.0–55.1)
Norfolk County, Massachusetts	1,181	54.5	1.9	(50.7–58.2)
Plymouth County, Massachusetts	790	53.7	2.4	(48.9–58.4)
Suffolk County, Massachusetts	2,212	48.7	1.8	(45.1–52.2)
Worcester County, Massachusetts	2,563	50.4	1.5	(47.4–53.3)
Kent County, Michigan	360	55.7	3.3	(49.2–62.1)
Macomb County, Michigan	387	46.6	3.2	(40.3–52.8)
Oakland County, Michigan	734	49.5	2.4	(44.7–54.2)
Wayne County, Michigan	1,506	48.9	1.9	(45.1–52.6)
Anoka County, Minnesota	267	48.8	3.8	(41.3–56.2)
Dakota County, Minnesota	347	47.1	3.3	(40.6–53.5)
Hennepin County, Minnesota	935	47.9	2.3	(43.3–52.4)
Ramsey County, Minnesota	407	47.6	3.1	(41.5–53.6)
DeSoto County, Mississippi	238	39.9	4.2	(31.6–48.1)
Harrison County, Mississippi	353	46.0	3.4	(39.3–52.6)
Hinds County, Mississippi	495	38.4	3.0	(32.5–44.2)
Rankin County, Mississippi	279	41.2	3.4	(34.5–47.8)
Jackson County, Missouri	470	43.7	2.7	(38.4–48.9)
St. Louis County, Missouri	425	49.4	3.4	(42.7–56.0)
St. Louis City, Missouri	427	43.4	3.9	(35.7–51.0)
Flathead County, Montana	514	57.8	2.6	(52.7–62.8)
Yellowstone County, Montana	419	53.1	3.1	(47.0–59.1)
Dakota County, Nebraska	449	46.3	2.9	(40.6–51.9)
Douglas County, Nebraska	565	51.9	2.7	(46.6–57.1)
Hall County, Nebraska	339	44.8	3.2	(38.5–51.0)
Lancaster County, Nebraska	516	60.0	3.0	(54.1–65.8)
Sarpy County, Nebraska	365	54.5	4.0	(46.6–62.3)
Clark County, Nevada	1,269	46.7	1.7	(43.3–50.0)
Washoe County, Nevada	1,299	55.8	1.6	(52.6–58.9)
Grafton County, New Hampshire	474	61.6	2.8	(56.1–67.0)
Hillsborough County, New Hampshire	1,334	53.2	1.7	(49.8–56.5)
Merrimack County, New Hampshire	608	54.8	2.6	(49.7–59.8)
Rockingham County, New Hampshire	930	54.3	1.9	(50.5–58.0)
Strafford County, New Hampshire	583	49.7	2.7	(44.4–54.9)
Bergen County, New Jersey	346	51.2	3.6	(44.1–58.2)
Burlington County, New Jersey	318	53.0	3.7	(45.7–60.2)
Camden County, New Jersey	294	45.3	4.0	(37.4–53.1)
Essex County, New Jersey	472	49.1	3.3	(42.6–55.5)
Gloucester County, New Jersey	309	43.8	3.8	(36.3–51.2)
Hudson County, New Jersey	520	43.7	3.0	(37.8–49.5)
Hunterdon County, New Jersey	343	54.6	3.4	(47.9–61.2)
Middlesex County, New Jersey	350	49.3	3.4	(42.6–55.9)
Monmouth County, New Jersey	299	51.5	3.6	(44.4–58.5)
Morris County, New Jersey	402	59.0	3.2	(52.7–65.2)
Ocean County, New Jersey	296	47.6	3.9	(39.9–55.2)
Passaic County, New Jersey	264	46.8	3.9	(39.1–54.4)
Somerset County, New Jersey	337	41.7	3.5	(34.8–48.5)
Sussex County, New Jersey	314	54.6	3.7	(47.3–61.8)
Union County, New Jersey	284	44.8	4.0	(36.9–52.6)
Warren County, New Jersey	285	50.9	3.8	(43.4–58.3)
Bernalillo County, New Mexico	1,023	56.7	1.9	(52.9–60.4)
Dona Ana County, New Mexico	665	48.7	2.5	(43.8–53.6)
Sandoval County, New Mexico	481	59.6	3.0	(53.7–65.4)
San Juan County, New Mexico	630	55.5	2.5	(50.6–60.4)
Santa Fe County, New Mexico	480	56.7	3.0	(50.8–62.5)
Valencia County, New Mexico	286	52.1	3.7	(44.8–59.3)
Erie County, New York	371	47.2	3.3	(40.7–53.6)

**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate or vigorous physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	373	45.9	3.1	(39.8–51.9)
Nassau County, New York	351	43.9	3.4	(37.2–50.5)
New York County, New York	512	55.6	2.9	(49.9–61.2)
Queens County, New York	390	41.8	3.2	(35.5–48.0)
Suffolk County, New York	402	52.5	3.3	(46.0–58.9)
Westchester County, New York	261	50.5	3.7	(43.2–57.7)
Buncombe County, North Carolina	326	49.5	3.5	(42.6–56.3)
Cabarrus County, North Carolina	342	40.6	3.6	(33.5–47.6)
Catawba County, North Carolina	389	41.6	3.2	(35.3–47.8)
Cumberland County, North Carolina	359	51.5	3.6	(44.4–58.5)
Durham County, North Carolina	312	44.7	4.0	(36.8–52.5)
Gaston County, North Carolina	365	40.9	3.2	(34.6–47.1)
Guilford County, North Carolina	360	42.2	3.8	(34.7–49.6)
Henderson County, North Carolina	284	43.5	3.8	(36.0–50.9)
Johnston County, North Carolina	415	37.0	3.9	(29.3–44.6)
Mecklenburg County, North Carolina	645	48.4	2.6	(43.3–53.4)
New Hanover County, North Carolina	375	51.6	3.5	(44.7–58.4)
Orange County, North Carolina	335	48.5	4.0	(40.6–56.3)
Randolph County, North Carolina	361	41.9	3.3	(35.4–48.3)
Union County, North Carolina	354	41.1	3.4	(34.4–47.7)
Wake County, North Carolina	578	46.7	2.7	(41.4–51.9)
Burleigh County, North Dakota	464	52.3	2.9	(46.6–57.9)
Cass County, North Dakota	627	57.0	2.6	(51.9–62.0)
Cuyahoga County, Ohio	711	50.8	2.4	(46.0–55.5)
Franklin County, Ohio	692	48.8	2.5	(43.9–53.7)
Hamilton County, Ohio	756	51.5	2.3	(46.9–56.0)
Licking County, Ohio	230	43.5	4.2	(35.2–51.7)
Lucas County, Ohio	713	49.6	2.3	(45.0–54.1)
Mahoning County, Ohio	752	48.0	2.5	(43.1–52.9)
Montgomery County, Ohio	675	50.6	2.6	(45.5–55.6)
Stark County, Ohio	736	49.9	2.3	(45.3–54.4)
Summit County, Ohio	684	50.3	2.4	(45.5–55.0)
Canadian County, Oklahoma	233	40.9	3.9	(33.2–48.5)
Cleveland County, Oklahoma	388	44.1	3.1	(38.0–50.1)
Oklahoma County, Oklahoma	1,190	44.8	1.8	(41.2–48.3)
Tulsa County, Oklahoma	1,403	47.6	1.7	(44.2–50.9)
Clackamas County, Oregon	462	56.6	2.9	(50.9–62.2)
Multnomah County, Oregon	782	55.4	2.2	(51.0–59.7)
Washington County, Oregon	528	53.8	2.7	(48.5–59.0)
Allegheny County, Pennsylvania	588	49.9	2.6	(44.8–54.9)
Delaware County, Pennsylvania	260	48.5	3.9	(40.8–56.1)
Fayette County, Pennsylvania	1,492	50.6	2.2	(46.2–54.9)
Luzerne County, Pennsylvania	2,131	53.0	2.2	(48.6–57.3)
Montgomery County, Pennsylvania	317	51.7	3.7	(44.4–58.9)
Philadelphia County, Pennsylvania	1,639	44.5	2.8	(39.0–49.9)
Westmoreland County, Pennsylvania	273	49.3	4.3	(40.8–57.7)
Kent County, Rhode Island	610	47.1	2.6	(42.0–52.1)
Newport County, Rhode Island	339	54.9	3.4	(48.2–61.5)
Providence County, Rhode Island	2,547	47.5	1.4	(44.7–50.2)
Washington County, Rhode Island	481	55.0	3.1	(48.9–61.0)
Aiken County, South Carolina	628	43.5	2.5	(38.6–48.4)
Beaufort County, South Carolina	801	55.3	2.6	(50.2–60.3)
Berkeley County, South Carolina	300	48.1	3.7	(40.8–55.3)
Charleston County, South Carolina	629	50.1	2.7	(44.8–55.3)
Dorchester County, South Carolina	232	51.4	3.9	(43.7–59.0)
Greenville County, South Carolina	508	49.5	3.0	(43.6–55.3)
Horry County, South Carolina	819	50.5	2.3	(45.9–55.0)
Lexington County, South Carolina	307	53.4	3.3	(46.9–59.8)
Richland County, South Carolina	405	44.4	3.1	(38.3–50.4)
York County, South Carolina	260	47.3	3.8	(39.8–54.7)
Minnehaha County, South Dakota	669	46.9	2.3	(42.3–51.4)
Pennington County, South Dakota	730	53.3	2.4	(48.5–58.0)
Davidson County, Tennessee	261	36.6	4.1	(28.5–44.6)

**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in moderate or vigorous physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	643	35.9	2.6	(30.8–40.9)
Shelby County, Tennessee	285	41.0	3.9	(33.3–48.6)
Sullivan County, Tennessee	389	41.7	3.1	(35.6–47.7)
Bexar County, Texas	1,006	51.7	2.2	(47.3–56.0)
Cameron County, Texas	576	40.9	2.7	(35.6–46.1)
Collin County, Texas	242	49.4	4.1	(41.3–57.4)
Dallas County, Texas	783	44.7	2.6	(39.6–49.7)
Denton County, Texas	241	50.3	4.0	(42.4–58.1)
El Paso County, Texas	1,427	48.2	1.8	(44.6–51.7)
Harris County, Texas	893	46.4	2.4	(41.6–51.1)
Hidalgo County, Texas	888	45.8	2.4	(41.0–50.5)
Tarrant County, Texas	1,065	47.6	2.0	(43.6–51.5)
Travis County, Texas	737	53.5	2.5	(48.6–58.4)
Webb County, Texas	474	41.7	3.1	(35.6–47.7)
Williamson County, Texas	335	44.4	3.5	(37.5–51.2)
Davis County, Utah	398	54.1	3.0	(48.2–59.9)
Salt Lake County, Utah	1,530	54.0	1.6	(50.8–57.1)
Tooele County, Utah	235	51.3	4.0	(43.4–59.1)
Utah County, Utah	522	64.1	2.7	(58.8–69.3)
Weber County, Utah	382	55.2	3.0	(49.3–61.0)
Chittenden County, Vermont	1,342	57.1	1.8	(53.5–60.6)
Franklin County, Vermont	442	52.4	2.9	(46.7–58.0)
Orange County, Vermont	342	61.2	3.2	(54.9–67.4)
Rutland County, Vermont	642	57.9	2.3	(53.3–62.4)
Washington County, Vermont	653	56.9	2.3	(52.3–61.4)
Windsor County, Vermont	686	59.5	2.3	(54.9–64.0)
Arlington County, Virginia	283	59.3	4.0	(51.4–67.1)
Fairfax County, Virginia	235	42.1	5.1	(32.1–52.0)
Prince William County, Virginia	271	48.2	4.2	(39.9–56.4)
Alexandria city, Virginia	252	56.1	4.7	(46.8–65.3)
Benton County, Washington	428	52.6	3.2	(46.3–58.8)
Chelan County, Washington	518	51.5	2.8	(46.0–56.9)
Clark County, Washington	1,596	54.4	1.7	(51.0–57.7)
Douglas County, Washington	496	50.2	3.0	(44.3–56.0)
King County, Washington	4,242	54.3	1.0	(52.3–56.2)
Kitsap County, Washington	967	55.0	2.0	(51.0–58.9)
Pierce County, Washington	1,802	52.9	1.5	(49.9–55.8)
Snohomish County, Washington	2,611	53.2	1.3	(50.6–55.7)
Spokane County, Washington	1,302	54.5	1.9	(50.7–58.2)
Thurston County, Washington	1,782	55.7	1.5	(52.7–58.6)
Whatcom County, Washington	1,107	55.5	2.0	(51.5–59.4)
Yakima County, Washington	708	50.7	2.5	(45.8–55.6)
Kanawha County, West Virginia	488	41.1	2.7	(35.8–46.3)
Milwaukee County, Wisconsin	1,072	53.5	3.1	(47.4–59.5)
Fremont County, Wyoming	468	57.5	3.0	(51.6–63.3)
Laramie County, Wyoming	832	55.8	2.2	(51.4–60.1)
Natrona County, Wyoming	709	57.2	2.4	(52.4–61.9)
Median		50.0		
Range		35.9–67.1		

\* Moderate physical activity (e.g., brisk walking, bicycling, vacuuming, gardening) or anything else that causes a small increase in breathing and heart rate on at least 5 days per week for at least 30 minutes each day or vigorous physical activity (e.g., running, aerobics, heavy yard work) or anything else that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each 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 was >10.

**TABLE 25. Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	6,903	21.7	0.8	(20.1–23.3)
Alaska	2,350	39.5	1.7	(36.2–42.8)
Arizona	4,467	29.5	1.4	(26.8–32.2)
Arkansas	5,391	24.3	0.8	(22.7–25.9)
California	5,278	31.3	0.9	(29.5–33.1)
Colorado	11,124	33.0	0.6	(31.8–34.2)
Connecticut	7,131	30.2	0.8	(28.6–31.8)
Delaware	3,859	26.7	1.1	(24.5–28.9)
District of Columbia	3,708	30.9	1.0	(28.9–32.9)
Florida	36,997	26.0	0.6	(24.8–27.2)
Georgia	7,286	28.1	0.8	(26.5–29.7)
Hawaii	6,446	30.4	0.8	(28.8–32.0)
Idaho	5,010	33.4	1.0	(31.4–35.4)
Illinois	5,099	28.3	0.9	(26.5–30.1)
Indiana	5,638	26.5	0.9	(24.7–28.3)
Iowa	5,162	25.0	0.8	(23.4–26.6)
Kansas	8,226	25.8	0.7	(24.4–27.2)
Kentucky	6,257	21.7	1.0	(19.7–23.7)
Louisiana	6,297	20.5	0.7	(19.1–21.9)
Maine	6,488	31.9	0.8	(30.3–33.5)
Maryland	8,377	27.7	0.7	(26.3–29.1)
Massachusetts	20,370	29.7	0.5	(28.7–30.7)
Michigan	7,178	29.5	0.8	(27.9–31.1)
Minnesota	4,747	22.8	0.9	(21.0–24.6)
Mississippi	7,492	19.7	0.7	(18.3–21.1)
Missouri	5,007	25.5	1.0	(23.5–27.5)
Montana	5,654	32.8	0.9	(31.0–34.6)
Nebraska	10,431	30.6	1.0	(28.6–32.6)
Nevada	3,917	28.3	1.1	(26.1–30.5)
New Hampshire	5,680	31.2	0.8	(29.6–32.8)
New Jersey	6,730	27.3	0.9	(25.5–29.1)
New Mexico	6,248	29.2	0.9	(27.4–31.0)
New York	6,101	27.5	0.8	(25.9–29.1)
North Carolina	14,269	23.4	0.6	(22.2–24.6)
North Dakota	4,483	28.9	1.0	(26.9–30.9)
Ohio	10,572	28.0	0.7	(26.6–29.4)
Oklahoma	7,065	24.9	0.7	(23.5–26.3)
Oregon	4,782	31.5	0.9	(29.7–33.3)
Pennsylvania	12,542	28.6	0.8	(27.0–30.2)
Rhode Island	4,271	27.7	1.0	(25.7–29.7)
South Carolina	9,808	25.4	0.7	(24.0–26.8)
South Dakota	6,562	25.4	0.8	(23.8–27.0)
Tennessee	4,748	18.5	1.0	(16.5–20.5)
Texas	16,246	25.5	0.5	(24.5–26.5)
Utah	4,854	35.8	1.0	(33.8–37.8)
Vermont	6,618	33.2	0.8	(31.6–34.8)
Virginia	5,865	30.0	1.1	(27.8–32.2)
Washington	24,994	30.8	0.4	(30.0–31.6)
West Virginia	4,341	19.2	0.8	(17.6–20.8)
Wisconsin	6,951	32.1	1.0	(30.1–34.1)
Wyoming	5,846	32.7	0.9	(30.9–34.5)
Guam	624	27.4	2.3	(22.9–31.9)
Puerto Rico	3,872	18.9	0.9	(17.1–20.7)
Virgin Islands	2,367	26.4	1.1	(24.2–28.6)
Median		28.1		
Range		18.5–39.5		

\* Vigorous physical activity (e.g., running, aerobics, heavy yard work) or anything else that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day.

† Standard error.

§ Confidence interval.

**TABLE 26. Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	808	28.7	2.2	(24.3–33.0)
Albuquerque, New Mexico	1,851	32.4	1.6	(29.2–35.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	621	25.7	2.8	(20.2–31.1)
Anchorage, Alaska	485	41.5	2.8	(36.0–46.9)
Arcadia, Florida	737	26.9	5.1	(16.9–36.8)
Asheville, North Carolina	827	23.9	2.1	(19.7–28.0)
Atlanta-Sandy Springs-Marietta, Georgia	2,932	32.7	1.5	(29.7–35.6)
Augusta-Richmond County, Georgia-South Carolina	1,050	26.5	2.1	(22.3–30.6)
Augusta-Waterville, Maine	528	28.3	2.4	(23.5–33.0)
Austin-Round Rock, Texas	1,323	31.7	2.0	(27.7–35.6)
Baltimore-Towson, Maryland	2,982	29.5	1.2	(27.1–31.8)
Bangor, Maine	634	28.9	2.2	(24.5–33.2)
Barnstable Town, Massachusetts	550	34.5	2.8	(29.0–39.9)
Barre, Vermont	667	34.1	2.4	(29.3–38.8)
Baton Rouge, Louisiana	847	20.8	1.8	(17.2–24.3)
Bellingham, Washington	1,128	33.5	1.9	(29.7–37.2)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,570	30.1	1.6	(26.9–33.2)
Billings, Montana	480	34.1	2.7	(28.8–39.3)
Birmingham-Hoover, Alabama	1,250	20.5	1.7	(17.1–23.8)
Bismarck, North Dakota	644	27.9	2.2	(23.5–32.2)
Boise City-Nampa, Idaho	1,199	33.8	1.8	(30.2–37.3)
Boston-Quincy, Massachusetts¶	4,260	30.5	1.1	(28.3–32.6)
Boulder, Colorado	690	43.4	2.8	(37.9–48.8)
Bremerton-Silverdale, Washington	980	31.0	2.0	(27.0–34.9)
Bridgeport-Stamford-Norwalk, Connecticut	2,164	31.9	1.7	(28.5–35.2)
Brownsville-Harlingen, Texas	589	20.6	2.3	(16.0–25.1)
Buffalo-Cheektowaga-Tonawanda, New York	481	26.4	2.6	(21.3–31.4)
Burlington-South Burlington, Vermont	1,892	34.6	1.6	(31.4–37.7)
Cambridge-Newton-Framingham, Massachusetts¶	3,760	30.7	1.2	(28.3–33.0)
Camden, New Jersey¶	945	30.6	2.8	(25.1–36.0)
Canton-Massillon, Ohio	788	26.4	2.1	(22.2–30.5)
Cape Coral-Fort Myers, Florida	539	24.3	2.3	(19.7–28.8)
Casper, Wyoming	720	31.6	2.3	(27.0–36.1)
Charleston, West Virginia	760	15.4	1.6	(12.2–18.5)
Charleston-North Charleston, South Carolina	1,209	29.0	1.9	(25.2–32.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,023	24.2	1.5	(21.2–27.1)
Chattanooga, Tennessee-Georgia	818	17.9	2.2	(13.5–22.2)
Cheyenne, Wyoming	872	32.1	2.1	(27.9–36.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,674	30.2	1.1	(28.0–32.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,740	28.6	1.7	(25.2–31.9)
Cleveland-Elyria-Mentor, Ohio	1,163	29.1	1.8	(25.5–32.6)
Clewiston, Florida	552	19.4	2.5	(14.5–24.3)
Colorado Springs, Colorado	1,407	33.4	1.6	(30.2–36.5)
Columbia, South Carolina	1,014	28.3	1.9	(24.5–32.0)
Columbus, Ohio	1,493	28.4	1.8	(24.8–31.9)
Concord, New Hampshire	622	33.8	2.6	(28.7–38.8)
Dallas-Plano-Irving, Texas¶	1,474	26.8	1.7	(23.4–30.1)
Dayton, Ohio	863	29.9	2.4	(25.1–34.6)
Deltona-Daytona Beach-Ormond Beach, Florida	475	25.8	2.9	(20.1–31.4)
Denver-Aurora, Colorado	5,152	33.8	0.9	(32.0–35.5)
Des Moines-West Des Moines, Iowa	932	26.4	1.8	(22.8–29.9)
Detroit-Livonia-Dearborn, Michigan¶	1,568	28.9	1.8	(25.3–32.4)
Dover, Delaware	1,303	24.7	1.6	(21.5–27.8)
Durham, North Carolina	774	27.2	2.4	(22.4–31.9)
Edison, New Jersey¶	1,317	26.0	1.8	(22.4–29.5)
El Paso, Texas	1,439	26.8	1.6	(23.6–29.9)
Essex County, Massachusetts¶	2,811	29.1	1.7	(25.7–32.4)
Fargo, North Dakota-Minnesota	688	25.8	2.9	(20.1–31.4)
Farmington, New Mexico	640	30.0	2.5	(25.1–34.9)
Fayetteville, North Carolina	484	28.1	3.1	(22.0–34.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	697	30.7	2.6	(25.6–35.7)
Fort Collins-Loveland, Colorado	709	32.3	2.3	(27.7–36.8)
Fort Smith, Arkansas-Oklahoma	499	21.9	2.7	(16.6–27.1)
Fort Worth-Arlington, Texas¶	1,324	26.4	1.6	(23.2–29.5)

**TABLE 26. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Gainesville, Florida	1,022	31.9	3.0	(26.0–37.7)
Grand Island, Nebraska	526	26.1	2.8	(20.6–31.5)
Grand Rapids-Wyoming, Michigan	490	33.4	2.8	(27.9–38.8)
Greeley, Colorado	511	27.2	2.5	(22.3–32.1)
Greensboro-High Point, North Carolina	805	19.6	2.1	(15.4–23.7)
Greenville, South Carolina	838	25.5	2.1	(21.3–29.6)
Gulfport-Biloxi, Mississippi	484	27.9	2.9	(22.2–33.5)
Hagerstown-Martinsburg, Maryland-West Virginia	684	24.1	2.6	(19.0–29.1)
Hartford-West Hartford-East Hartford, Connecticut	2,258	29.9	1.4	(27.1–32.6)
Hickory-Morganton-Lenoir, North Carolina	837	22.0	2.4	(17.2–26.7)
Hilo, Hawaii	1,486	30.0	1.4	(27.2–32.7)
Hilton Head Island-Beaufort, South Carolina	903	30.7	2.4	(25.9–35.4)
Homosassa Springs, Florida	549	17.3	2.0	(13.3–21.2)
Honolulu, Hawaii	2,847	30.2	1.1	(28.0–32.3)
Houston-Sugar Land-Baytown, Texas	1,462	26.9	1.7	(23.5–30.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	567	18.5	2.6	(13.4–23.5)
Idaho Falls, Idaho	476	26.6	2.5	(21.7–31.5)
Indianapolis-Carmel, Indiana	1,494	28.2	1.7	(24.8–31.5)
Jackson, Mississippi	1,119	20.1	1.6	(16.9–23.2)
Jacksonville, Florida	3,767	27.2	1.1	(25.0–29.3)
Kahului-Wailuku, Hawaii	1,478	33.0	1.8	(29.4–36.5)
Kalispell, Montana	523	29.5	2.5	(24.6–34.4)
Kansas City, Missouri-Kansas	3,246	24.8	1.2	(22.4–27.1)
Kapaa, Hawaii	635	32.5	2.4	(27.7–37.2)
Kennewick-Richland-Pasco, Washington	661	29.6	2.8	(24.1–35.0)
Key West-Marathon, Florida	474	34.3	4.4	(25.6–42.9)
Kingsport-Bristol, Tennessee-Virginia	551	15.5	2.0	(11.5–19.4)
Lake Charles, Louisiana	500	20.1	2.7	(14.8–25.3)
Lake City, Florida	551	17.8	2.3	(13.2–22.3)
Lakeland-Winter Haven, Florida	492	22.1	2.4	(17.3–26.8)
Laredo, Texas	481	25.8	2.9	(20.1–31.4)
Las Cruces, New Mexico	679	25.6	2.5	(20.7–30.5)
Las Vegas-Paradise, Nevada	1,290	26.4	1.5	(23.4–29.3)
Lebanon, New Hampshire-Vermont	1,527	33.9	1.7	(30.5–37.2)
Lewiston, Idaho-Washington	504	27.1	2.7	(21.8–32.3)
Lincoln, Nebraska	683	40.0	3.1	(33.9–46.0)
Little Rock-North Little Rock, Arkansas	1,181	25.9	1.7	(22.5–29.2)
Los Angeles-Long Beach-Glendale, California¶	807	29.3	2.1	(25.1–33.4)
Louisville, Kentucky-Indiana	781	26.1	2.3	(21.5–30.6)
Manchester-Nashua, New Hampshire	1,362	31.5	1.6	(28.3–34.6)
McAllen-Edinburg-Mission, Texas	907	22.7	2.1	(18.5–26.8)
Memphis, Tennessee-Mississippi-Arkansas	934	19.3	2.4	(14.5–24.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,085	23.7	1.8	(20.1–27.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,411	30.6	2.3	(26.0–35.1)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,727	25.4	1.2	(23.0–27.7)
Mobile, Alabama	553	22.3	2.7	(17.0–27.5)
Montgomery, Alabama	501	26.4	3.3	(19.9–32.8)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	859	26.1	2.2	(21.7–30.4)
Naples-Marco Island, Florida	763	27.4	2.6	(22.3–32.4)
Nashville-Davidson-Murfreesboro, Tennessee	570	23.3	2.5	(18.4–28.2)
Nassau-Suffolk, New York¶	778	28.0	2.3	(23.4–32.5)
Newark-Union, New Jersey-Pennsylvania¶	1,875	30.5	1.9	(26.7–34.2)
New Haven-Milford, Connecticut	1,703	29.6	1.8	(26.0–33.1)
New Orleans-Metairie-Kenner, Louisiana	1,172	21.9	1.7	(18.5–25.2)
New York-White Plains-Wayne, New York-New Jersey¶	3,164	26.5	1.2	(24.1–28.8)
Nogales, Arizona	493	24.3	3.5	(17.4–31.1)
Norwich-New London, Connecticut	478	27.9	2.8	(22.4–33.3)
Ocala, Florida	584	21.8	2.6	(16.7–26.8)
Ogden-Clearfield, Utah	808	33.2	2.0	(29.2–37.1)
Okeechobee, Florida	681	17.8	2.2	(13.4–22.1)
Oklahoma City, Oklahoma	2,160	26.2	1.2	(23.8–28.5)
Olympia, Washington	1,829	29.1	1.4	(26.3–31.8)
Omaha-Council Bluffs, Nebraska-Iowa	1,496	31.3	1.9	(27.5–35.0)
Orlando-Kissimmee, Florida	2,535	26.4	1.7	(23.0–29.7)



**TABLE 26. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Palm Bay-Melbourne-Titusville, Florida	526	23.0	2.6	(17.9–28.0)
Palm Coast, Florida	505	26.9	3.0	(21.0–32.7)
Panama City-Lynn Haven, Florida	519	23.0	2.5	(18.1–27.9)
Pensacola-Ferry Pass-Brent, Florida	982	31.6	2.1	(27.4–35.7)
Philadelphia, Pennsylvania¶	2,726	29.8	1.6	(26.6–32.9)
Phoenix-Mesa-Scottsdale, Arizona	1,215	30.4	2.2	(26.0–34.7)
Pittsburgh, Pennsylvania	2,809	26.3	1.7	(22.9–29.6)
Portland-South Portland-Biddeford, Maine	2,002	35.1	1.5	(32.1–38.0)
Portland-Vancouver-Beaverton, Oregon-Washington	3,838	31.9	1.2	(29.5–34.2)
Port St. Lucie-Fort Pierce, Florida	1,015	24.4	2.0	(20.4–28.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	7,755	29.0	0.9	(27.2–30.7)
Provo-Orem, Utah	563	44.1	2.9	(38.4–49.7)
Raleigh-Cary, North Carolina	1,062	26.1	2.1	(21.9–30.2)
Rapid City, South Dakota	944	30.7	2.1	(26.5–34.8)
Reno-Sparks, Nevada	1,337	34.6	1.6	(31.4–37.7)
Richmond, Virginia	810	32.1	2.4	(27.3–36.8)
Riverside-San Bernardino-Ontario, California	631	28.7	2.5	(23.8–33.6)
Riverton, Wyoming	469	34.0	3.2	(27.7–40.2)
Rockingham County-Strafford County, New Hampshire¶	1,543	30.1	1.5	(27.1–33.0)
Rutland, Vermont	651	32.0	2.3	(27.4–36.5)
St. Louis, Missouri-Illinois	1,503	23.7	1.8	(20.1–27.2)
Salt Lake City, Utah	2,049	33.9	1.4	(31.1–36.6)
San Antonio, Texas	1,366	31.0	1.9	(27.2–34.7)
San Diego-Carlsbad-San Marcos, California	479	35.1	3.0	(29.2–40.9)
San Francisco-Oakland-Fremont, California	734	31.6	2.3	(27.0–36.1)
Santa Fe, New Mexico	488	33.9	2.9	(28.2–39.5)
Sarasota-Bradenton-Venice, Florida	1,252	23.9	1.8	(20.3–27.4)
Scranton-Wilkes-Barre, Pennsylvania	2,387	27.6	2.6	(22.5–32.6)
Seaford, Delaware	1,196	25.1	1.7	(21.7–28.4)
Seattle-Bellevue-Everett, Washington¶	6,975	31.0	0.8	(29.4–32.5)
Sebring, Florida	724	22.2	2.7	(16.9–27.4)
Sioux City, Iowa-Nebraska-South Dakota	846	24.1	3.1	(18.0–30.1)
Sioux Falls, South Dakota	922	25.7	1.8	(22.1–29.2)
Spokane, Washington	1,329	30.2	1.8	(26.6–33.7)
Springfield, Massachusetts	2,470	29.8	1.7	(26.4–33.1)
Tacoma, Washington¶	1,842	32.0	1.6	(28.8–35.1)
Tallahassee, Florida	1,957	27.1	2.5	(22.2–32.0)
Tampa-St. Petersburg-Clearwater, Florida	2,046	27.1	1.6	(23.9–30.2)
Toledo, Ohio	935	28.4	2.2	(24.0–32.7)
Topeka, Kansas	758	23.8	2.0	(19.8–27.7)
Tucson, Arizona	717	30.3	2.5	(25.4–35.2)
Tulsa, Oklahoma	2,001	24.6	1.4	(21.8–27.3)
Tuscaloosa, Alabama	517	19.3	2.7	(14.0–24.5)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,094	35.3	2.5	(30.4–40.2)
Warren-Troy-Farmington Hills, Michigan¶	1,433	29.2	1.7	(25.8–32.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,443	28.0	1.4	(25.2–30.7)
Wauchula, Florida	648	N/A**	N/A	N/A
Wenatchee, Washington	1,036	31.0	2.0	(27.0–34.9)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	510	31.7	2.9	(26.0–37.3)
Wichita, Kansas	1,521	24.9	1.5	(21.9–27.8)
Wilmington, Delaware-Maryland-New Jersey¶	1,703	27.7	1.5	(24.7–30.6)
Wilmington, North Carolina	596	23.2	2.5	(18.3–28.1)
Worcester, Massachusetts	2,623	28.6	1.4	(25.8–31.3)
Yakima, Washington	730	28.6	2.4	(23.8–33.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	983	23.8	2.4	(19.0–28.5)
Yuma, Arizona	521	28.1	2.7	(22.8–33.3)
Median		28.1		
Range		15.4–44.1		

\* Vigorous physical activity (e.g., running, aerobics, heavy yard work) or anything else that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day.

† 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 was >10.

**TABLE 27. Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	626	21.3	2.5	(16.4–26.2)
Mobile County, Alabama	553	22.3	2.7	(17.0–27.5)
Montgomery County, Alabama	342	26.8	4.7	(17.5–36.0)
Tuscaloosa County, Alabama	415	20.5	3.0	(14.6–26.3)
Anchorage Municipality, Alaska	349	42.2	3.2	(35.9–48.4)
Maricopa County, Arizona	839	30.1	2.2	(25.7–34.4)
Pima County, Arizona	717	30.3	2.5	(25.4–35.2)
Pinal County, Arizona	376	N/A¶	N/A	N/A
Santa Cruz County, Arizona	493	24.3	3.5	(17.4–31.1)
Yuma County, Arizona	521	28.1	2.7	(22.8–33.3)
Benton County, Arkansas	342	28.5	3.0	(22.6–34.3)
Pulaski County, Arkansas	648	28.5	2.3	(23.9–33.0)
Washington County, Arkansas	314	27.0	3.3	(20.5–33.4)
Alameda County, California	245	34.8	3.8	(27.3–42.2)
Los Angeles County, California	807	29.3	2.1	(25.1–33.4)
Riverside County, California	325	30.4	3.4	(23.7–37.0)
San Bernardino County, California	306	29.7	3.7	(22.4–36.9)
San Diego County, California	479	35.1	3.0	(29.2–40.9)
Adams County, Colorado	732	32.4	2.3	(27.8–36.9)
Arapahoe County, Colorado	1,127	32.7	1.8	(29.1–36.2)
Boulder County, Colorado	690	43.4	2.8	(37.9–48.8)
Denver County, Colorado	1,158	30.8	1.8	(27.2–34.3)
Douglas County, Colorado	559	42.5	2.5	(37.6–47.4)
El Paso County, Colorado	1,332	33.3	1.7	(29.9–36.6)
Jefferson County, Colorado	1,315	33.1	1.6	(29.9–36.2)
Larimer County, Colorado	709	32.3	2.3	(27.7–36.8)
Weld County, Colorado	511	27.2	2.5	(22.3–32.1)
Fairfield County, Connecticut	2,164	31.9	1.7	(28.5–35.2)
Hartford County, Connecticut	1,677	29.4	1.6	(26.2–32.5)
Middlesex County, Connecticut	291	30.4	3.2	(24.1–36.6)
New Haven County, Connecticut	1,703	29.6	1.8	(26.0–33.1)
New London County, Connecticut	478	27.9	2.8	(22.4–33.3)
Tolland County, Connecticut	290	30.4	3.9	(22.7–38.0)
Kent County, Delaware	1,303	24.7	1.6	(21.5–27.8)
New Castle County, Delaware	1,360	28.0	1.7	(24.6–31.3)
Sussex County, Delaware	1,196	25.1	1.7	(21.7–28.4)
District of Columbia, District of Columbia	3,708	31.3	1.1	(29.1–33.4)
Alachua County, Florida	593	31.1	2.8	(25.6–36.5)
Baker County, Florida	520	22.3	2.9	(16.6–27.9)
Bay County, Florida	519	23.0	2.5	(18.1–27.9)
Brevard County, Florida	526	23.0	2.6	(17.9–28.0)
Broward County, Florida	524	23.8	2.4	(19.0–28.5)
Citrus County, Florida	549	17.3	2.0	(13.3–21.2)
Clay County, Florida	504	27.1	2.6	(22.0–32.1)
Collier County, Florida	763	27.4	2.6	(22.3–32.4)
Columbia County, Florida	551	17.8	2.3	(13.2–22.3)
DeSoto County, Florida	737	26.9	5.1	(16.9–36.8)
Duval County, Florida	1,694	26.3	1.5	(23.3–29.2)
Escambia County, Florida	507	33.1	3.0	(27.2–38.9)
Flagler County, Florida	505	26.9	3.0	(21.0–32.7)
Gadsden County, Florida	487	18.9	2.8	(13.4–24.3)
Gilchrist County, Florida	429	23.8	4.5	(14.9–32.6)
Hardee County, Florida	648	N/A	N/A	N/A
Hendry County, Florida	552	19.4	2.5	(14.5–24.3)
Hernando County, Florida	516	24.8	2.5	(19.9–29.7)
Highlands County, Florida	724	22.2	2.7	(16.9–27.4)
Hillsborough County, Florida	497	28.3	2.7	(23.0–33.5)
Jefferson County, Florida	402	26.3	3.8	(18.8–33.7)
Lake County, Florida	567	22.7	2.7	(17.4–27.9)
Lee County, Florida	539	24.3	2.3	(19.7–28.8)
Leon County, Florida	550	28.4	3.1	(22.3–34.4)
Manatee County, Florida	480	23.9	2.8	(18.4–29.3)

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	584	21.8	2.6	(16.7–26.8)
Martin County, Florida	513	30.3	3.2	(24.0–36.5)
Miami-Dade County, Florida	561	23.6	2.6	(18.5–28.6)
Monroe County, Florida	474	34.3	4.4	(25.6–42.9)
Nassau County, Florida	514	27.2	2.5	(22.3–32.1)
Okeechobee County, Florida	681	17.8	2.2	(13.4–22.1)
Orange County, Florida	780	27.1	2.8	(21.6–32.5)
Osceola County, Florida	678	22.7	2.3	(18.1–27.2)
Palm Beach County, Florida	510	31.7	2.9	(26.0–37.3)
Pasco County, Florida	528	26.9	2.9	(21.2–32.5)
Pinellas County, Florida	505	26.6	2.9	(20.9–32.2)
Polk County, Florida	492	22.1	2.4	(17.3–26.8)
St. Johns County, Florida	535	32.3	2.6	(27.2–37.3)
St. Lucie County, Florida	502	21.0	2.4	(16.2–25.7)
Santa Rosa County, Florida	475	30.0	2.6	(24.9–35.0)
Sarasota County, Florida	772	23.2	2.3	(18.6–27.7)
Seminole County, Florida	510	28.7	2.6	(23.6–33.7)
Volusia County, Florida	475	25.8	2.9	(20.1–31.4)
Wakulla County, Florida	518	29.6	4.2	(21.3–37.8)
Clayton County, Georgia	323	32.0	4.2	(23.7–40.2)
Cobb County, Georgia	391	37.3	3.4	(30.6–43.9)
DeKalb County, Georgia	414	34.1	3.5	(27.2–40.9)
Fulton County, Georgia	391	34.6	3.5	(27.7–41.4)
Gwinnett County, Georgia	304	30.4	3.5	(23.5–37.2)
Hawaii County, Hawaii	1,486	30.0	1.4	(27.2–32.7)
Honolulu County, Hawaii	2,847	30.2	1.1	(28.0–32.3)
Kauai County, Hawaii	635	32.5	2.4	(27.7–37.2)
Maui County, Hawaii	1,478	33.0	1.8	(29.4–36.5)
Ada County, Idaho	619	36.1	2.5	(31.2–41.0)
Bonneville County, Idaho	363	26.8	2.8	(21.3–32.2)
Canyon County, Idaho	462	31.3	2.7	(26.0–36.5)
Nez Perce County, Idaho	267	28.3	3.6	(21.2–35.3)
Cook County, Illinois	1,605	29.3	1.5	(26.3–32.2)
DuPage County, Illinois	376	29.8	3.0	(23.9–35.6)
Lake County, Illinois	281	28.4	3.2	(22.1–34.6)
Lake County, Indiana	535	28.4	3.6	(21.3–35.4)
Marion County, Indiana	1,061	26.4	2.1	(22.2–30.5)
Polk County, Iowa	697	25.4	2.0	(21.4–29.3)
Johnson County, Kansas	1,502	30.5	1.5	(27.5–33.4)
Sedgwick County, Kansas	1,142	24.5	1.7	(21.1–27.8)
Shawnee County, Kansas	535	24.3	2.5	(19.4–29.2)
Wyandotte County, Kansas	338	22.5	3.0	(16.6–28.3)
Jefferson County, Kentucky	423	25.1	3.1	(19.0–31.1)
Calcasieu Parish, Louisiana	481	20.1	2.7	(14.8–25.3)
East Baton Rouge Parish, Louisiana	479	22.0	2.5	(17.1–26.9)
Jefferson Parish, Louisiana	398	21.3	2.8	(15.8–26.7)
Orleans Parish, Louisiana	279	22.7	3.2	(16.4–28.9)
St. Tammany Parish, Louisiana	313	22.3	2.7	(17.0–27.5)
Cumberland County, Maine	1,043	35.0	1.9	(31.2–38.7)
Kennebec County, Maine	528	28.3	2.4	(23.5–33.0)
Penobscot County, Maine	634	28.9	2.2	(24.5–33.2)
Sagadahoc County, Maine	265	32.7	3.7	(25.4–39.9)
York County, Maine	694	34.9	2.5	(30.0–39.8)
Anne Arundel County, Maryland	527	29.5	2.6	(24.4–34.5)
Baltimore County, Maryland	938	29.8	2.0	(25.8–33.7)
Charles County, Maryland	286	29.7	3.5	(22.8–36.5)
Frederick County, Maryland	520	30.4	2.7	(25.1–35.6)
Harford County, Maryland	293	22.5	3.0	(16.6–28.3)
Howard County, Maryland	330	34.0	3.3	(27.5–40.4)
Montgomery County, Maryland	1,050	30.4	1.9	(26.6–34.1)
Prince George's County, Maryland	614	22.0	2.2	(17.6–26.3)
Queen Anne's County, Maryland	231	29.0	4.1	(20.9–37.0)
Washington County, Maryland	424	22.6	2.6	(17.5–27.6)

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	469	27.4	2.8	(21.9–32.8)
Barnstable County, Massachusetts	550	34.5	2.8	(29.0–39.9)
Bristol County, Massachusetts	3,484	31.5	1.6	(28.3–34.6)
Essex County, Massachusetts	2,811	29.3	1.7	(25.9–32.6)
Hampden County, Massachusetts	1,912	27.4	2.0	(23.4–31.3)
Hampshire County, Massachusetts	357	40.1	3.7	(32.8–47.3)
Middlesex County, Massachusetts	3,760	31.5	1.3	(28.9–34.0)
Norfolk County, Massachusetts	1,203	32.8	1.8	(29.2–36.3)
Plymouth County, Massachusetts	804	32.7	2.3	(28.1–37.2)
Suffolk County, Massachusetts	2,253	27.1	1.6	(23.9–30.2)
Worcester County, Massachusetts	2,623	28.6	1.4	(25.8–31.3)
Kent County, Michigan	368	33.0	3.3	(26.5–39.4)
Macomb County, Michigan	391	26.8	3.0	(20.9–32.6)
Oakland County, Michigan	753	29.9	2.2	(25.5–34.2)
Wayne County, Michigan	1,568	28.9	1.8	(25.3–32.4)
Anoka County, Minnesota	269	18.7	2.9	(13.0–24.3)
Dakota County, Minnesota	348	22.1	2.8	(16.6–27.5)
Hennepin County, Minnesota	939	27.1	2.2	(22.7–31.4)
Ramsey County, Minnesota	409	22.3	2.7	(17.0–27.5)
DeSoto County, Mississippi	245	17.9	3.3	(11.4–24.3)
Harrison County, Mississippi	367	27.5	3.2	(21.2–33.7)
Hinds County, Mississippi	509	19.4	2.4	(14.6–24.1)
Rankin County, Mississippi	283	21.1	2.9	(15.4–26.7)
Jackson County, Missouri	479	21.6	2.2	(17.2–25.9)
St. Louis County, Missouri	434	26.0	3.2	(19.7–32.2)
St. Louis City, Missouri	444	19.3	2.5	(14.4–24.2)
Flathead County, Montana	523	29.5	2.5	(24.6–34.4)
Yellowstone County, Montana	430	31.8	2.9	(26.1–37.4)
Dakota County, Nebraska	460	27.2	2.8	(21.7–32.6)
Douglas County, Nebraska	580	32.9	2.7	(27.6–38.1)
Hall County, Nebraska	352	23.9	2.9	(18.2–29.5)
Lancaster County, Nebraska	529	40.4	3.3	(33.9–46.8)
Sarpy County, Nebraska	370	36.6	4.2	(28.3–44.8)
Clark County, Nevada	1,290	26.4	1.5	(23.4–29.3)
Washoe County, Nevada	1,316	34.5	1.6	(31.3–37.6)
Grafton County, New Hampshire	479	34.1	2.8	(28.6–39.5)
Hillsborough County, New Hampshire	1,362	31.5	1.6	(28.3–34.6)
Merrimack County, New Hampshire	622	33.8	2.6	(28.7–38.8)
Rockingham County, New Hampshire	947	30.3	1.8	(26.7–33.8)
Strafford County, New Hampshire	596	31.0	2.6	(25.9–36.0)
Bergen County, New Jersey	356	28.9	3.4	(22.2–35.5)
Burlington County, New Jersey	323	37.0	3.8	(29.5–44.4)
Camden County, New Jersey	306	24.1	3.8	(16.6–31.5)
Essex County, New Jersey	490	28.0	3.2	(21.7–34.2)
Gloucester County, New Jersey	316	29.4	3.6	(22.3–36.4)
Hudson County, New Jersey	531	21.5	2.5	(16.6–26.4)
Hunterdon County, New Jersey	346	31.7	3.1	(25.6–37.7)
Middlesex County, New Jersey	360	24.9	3.1	(18.8–30.9)
Monmouth County, New Jersey	305	27.5	3.4	(20.8–34.1)
Morris County, New Jersey	401	35.8	3.3	(29.3–42.2)
Ocean County, New Jersey	306	24.3	3.2	(18.0–30.5)
Passaic County, New Jersey	267	28.2	3.7	(20.9–35.4)
Somerset County, New Jersey	346	24.4	3.1	(18.3–30.4)
Sussex County, New Jersey	320	31.8	3.5	(24.9–38.6)
Union County, New Jersey	286	24.1	3.5	(17.2–30.9)
Warren County, New Jersey	293	28.3	3.5	(21.4–35.1)
Bernalillo County, New Mexico	1,040	33.1	1.8	(29.5–36.6)
Dona Ana County, New Mexico	679	25.6	2.4	(20.8–30.3)
Sandoval County, New Mexico	483	28.5	2.7	(23.2–33.7)
San Juan County, New Mexico	640	30.0	2.5	(25.1–34.9)
Santa Fe County, New Mexico	488	33.9	2.9	(28.2–39.5)
Valencia County, New Mexico	295	27.5	3.4	(20.8–34.1)
Erie County, New York	382	26.5	2.9	(20.8–32.1)

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	380	21.9	2.6	(16.8–26.9)
Nassau County, New York	361	24.9	3.2	(18.6–31.1)
New York County, New York	529	32.3	2.8	(26.8–37.7)
Queens County, New York	405	19.6	2.6	(14.5–24.6)
Suffolk County, New York	417	30.6	3.1	(24.5–36.6)
Westchester County, New York	265	35.5	3.6	(28.4–42.5)
Buncombe County, North Carolina	338	24.3	3.1	(18.2–30.3)
Cabarrus County, North Carolina	349	16.2	2.6	(11.1–21.2)
Catawba County, North Carolina	395	24.3	3.1	(18.2–30.3)
Cumberland County, North Carolina	365	29.0	3.5	(22.1–35.8)
Durham County, North Carolina	321	25.3	3.3	(18.8–31.7)
Gaston County, North Carolina	377	18.0	2.6	(12.9–23.0)
Guilford County, North Carolina	374	21.9	3.0	(16.0–27.7)
Henderson County, North Carolina	287	23.1	3.4	(16.4–29.7)
Johnston County, North Carolina	426	21.1	4.0	(13.2–28.9)
Mecklenburg County, North Carolina	650	28.7	2.4	(23.9–33.4)
New Hanover County, North Carolina	379	28.7	3.5	(21.8–35.5)
Orange County, North Carolina	338	30.7	3.7	(23.4–37.9)
Randolph County, North Carolina	364	18.9	2.5	(14.0–23.8)
Union County, North Carolina	359	22.6	3.0	(16.7–28.4)
Wake County, North Carolina	593	27.2	2.4	(22.4–31.9)
Burleigh County, North Dakota	470	28.1	2.6	(23.0–33.1)
Cass County, North Dakota	634	32.1	2.6	(27.0–37.1)
Cuyahoga County, Ohio	726	27.2	2.2	(22.8–31.5)
Franklin County, Ohio	716	28.4	2.4	(23.6–33.1)
Hamilton County, Ohio	784	29.3	2.3	(24.7–33.8)
Licking County, Ohio	235	22.8	3.8	(15.3–30.2)
Lucas County, Ohio	746	28.6	2.2	(24.2–32.9)
Mahoning County, Ohio	767	25.8	2.3	(21.2–30.3)
Montgomery County, Ohio	696	29.3	2.6	(24.2–34.3)
Stark County, Ohio	757	27.3	2.2	(22.9–31.6)
Summit County, Ohio	705	29.2	2.2	(24.8–33.5)
Canadian County, Oklahoma	236	22.4	3.3	(15.9–28.8)
Cleveland County, Oklahoma	395	28.0	2.8	(22.5–33.4)
Oklahoma County, Oklahoma	1,211	27.5	1.6	(24.3–30.6)
Tulsa County, Oklahoma	1,444	25.0	1.5	(22.0–27.9)
Clackamas County, Oregon	470	34.1	2.7	(28.8–39.3)
Multnomah County, Oregon	798	29.6	2.0	(25.6–33.5)
Washington County, Oregon	538	32.0	2.6	(26.9–37.0)
Allegheny County, Pennsylvania	601	25.4	2.4	(20.6–30.1)
Delaware County, Pennsylvania	264	24.1	3.4	(17.4–30.7)
Fayette County, Pennsylvania	1,547	25.2	1.7	(21.8–28.5)
Luzerne County, Pennsylvania	2,207	26.4	2.2	(22.0–30.7)
Montgomery County, Pennsylvania	328	30.0	3.3	(23.5–36.4)
Philadelphia County, Pennsylvania	1,707	26.8	2.7	(21.5–32.0)
Westmoreland County, Pennsylvania	279	28.4	4.1	(20.3–36.4)
Kent County, Rhode Island	625	23.1	2.2	(18.7–27.4)
Newport County, Rhode Island	344	29.8	3.2	(23.5–36.0)
Providence County, Rhode Island	2,610	26.8	1.3	(24.2–29.3)
Washington County, Rhode Island	492	33.4	2.9	(27.7–39.0)
Aiken County, South Carolina	647	25.6	2.2	(21.2–29.9)
Beaufort County, South Carolina	816	33.2	2.5	(28.3–38.1)
Berkeley County, South Carolina	311	27.8	3.5	(20.9–34.6)
Charleston County, South Carolina	655	31.0	2.6	(25.9–36.0)
Dorchester County, South Carolina	243	24.1	3.4	(17.4–30.7)
Greenville County, South Carolina	525	26.0	2.6	(20.9–31.0)
Horry County, South Carolina	859	26.1	2.2	(21.7–30.4)
Lexington County, South Carolina	312	31.7	3.3	(25.2–38.1)
Richland County, South Carolina	414	27.4	2.7	(22.1–32.6)
York County, South Carolina	264	23.7	3.2	(17.4–29.9)
Minnehaha County, South Dakota	684	25.1	2.0	(21.1–29.0)
Pennington County, South Dakota	740	30.5	2.3	(25.9–35.0)
Davidson County, Tennessee	262	20.8	3.5	(13.9–27.6)

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity\* for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	650	17.9	2.3	(13.3–22.4)
Shelby County, Tennessee	287	19.6	3.3	(13.1–26.0)
Sullivan County, Tennessee	393	15.0	2.3	(10.4–19.5)
Bexar County, Texas	1,025	31.1	2.1	(26.9–35.2)
Cameron County, Texas	589	20.6	2.3	(16.0–25.1)
Collin County, Texas	249	31.1	3.8	(23.6–38.5)
Dallas County, Texas	793	24.9	2.4	(20.1–29.6)
Denton County, Texas	245	35.5	3.9	(27.8–43.1)
El Paso County, Texas	1,439	26.8	1.6	(23.6–29.9)
Harris County, Texas	905	26.2	2.2	(21.8–30.5)
Hidalgo County, Texas	907	22.7	2.1	(18.5–26.8)
Tarrant County, Texas	1,088	26.8	1.8	(23.2–30.3)
Travis County, Texas	752	32.7	2.4	(27.9–37.4)
Webb County, Texas	481	25.8	2.9	(20.1–31.4)
Williamson County, Texas	338	29.0	3.3	(22.5–35.4)
Davis County, Utah	399	37.0	2.9	(31.3–42.6)
Salt Lake County, Utah	1,574	33.3	1.5	(30.3–36.2)
Tooele County, Utah	241	33.1	4.1	(25.0–41.1)
Utah County, Utah	529	44.5	3.0	(38.6–50.3)
Weber County, Utah	392	31.8	2.8	(26.3–37.2)
Chittenden County, Vermont	1,373	36.8	1.8	(33.2–40.3)
Franklin County, Vermont	446	28.9	2.7	(23.6–34.1)
Orange County, Vermont	351	34.8	3.1	(28.7–40.8)
Rutland County, Vermont	651	32.0	2.3	(27.4–36.5)
Washington County, Vermont	667	34.1	2.4	(29.3–38.8)
Windsor County, Vermont	697	32.6	2.4	(27.8–37.3)
Arlington County, Virginia	286	39.1	4.3	(30.6–47.5)
Fairfax County, Virginia	238	28.6	4.5	(19.7–37.4)
Prince William County, Virginia	272	26.4	3.9	(18.7–34.0)
Alexandria city, Virginia	253	34.1	4.6	(25.0–43.1)
Benton County, Washington	435	29.6	3.2	(23.3–35.8)
Chelan County, Washington	528	32.5	2.7	(27.2–37.7)
Clark County, Washington	1,648	32.4	1.6	(29.2–35.5)
Douglas County, Washington	508	27.1	2.7	(21.8–32.3)
King County, Washington	4,313	32.2	0.9	(30.4–33.9)
Kitsap County, Washington	980	31.0	2.0	(27.0–34.9)
Pierce County, Washington	1,842	31.8	1.5	(28.8–34.7)
Snohomish County, Washington	2,662	29.9	1.2	(27.5–32.2)
Spokane County, Washington	1,329	30.2	1.8	(26.6–33.7)
Thurston County, Washington	1,829	29.1	1.4	(26.3–31.8)
Whatcom County, Washington	1,128	33.5	1.9	(29.7–37.2)
Yakima County, Washington	730	28.6	2.4	(23.8–33.3)
Kanawha County, West Virginia	494	15.6	2.1	(11.4–19.7)
Milwaukee County, Wisconsin	1,082	28.3	3.0	(22.4–34.1)
Fremont County, Wyoming	469	34.0	3.2	(27.7–40.2)
Laramie County, Wyoming	872	32.1	2.1	(27.9–36.2)
Natrona County, Wyoming	720	31.6	2.3	(27.0–36.1)
Median		28.4		
Range		15.0–44.5		

\* Vigorous physical activity (e.g., running, aerobics, heavy yard work) or anything else that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each 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 was >10.

**TABLE 28. Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking at least 100 cigarettes and who currently smoke,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	7,219	22.5	0.8	(20.9–24.1)
Alaska	2,524	22.2	1.4	(19.5–24.9)
Arizona	4,711	19.8	1.3	(17.3–22.3)
Arkansas	5,711	22.4	0.8	(20.8–24.0)
California	5,686	14.3	0.7	(12.9–15.7)
Colorado	11,850	18.7	0.5	(17.7–19.7)
Connecticut	7,479	15.4	0.6	(14.2–16.6)
Delaware	3,977	18.9	0.9	(17.1–20.7)
District of Columbia	3,928	17.2	0.8	(15.6–18.8)
Florida	39,357	19.3	0.5	(18.3–20.3)
Georgia	7,674	19.4	0.7	(18.0–20.8)
Hawaii	6,588	17.0	0.7	(15.6–18.4)
Idaho	5,302	19.1	0.8	(17.5–20.7)
Illinois	5,229	20.1	0.7	(18.7–21.5)
Indiana	5,971	24.1	0.8	(22.5–25.7)
Iowa	5,408	19.8	0.7	(18.4–21.2)
Kansas	8,474	17.9	0.6	(16.7–19.1)
Kentucky	6,888	28.2	0.9	(26.4–30.0)
Louisiana	6,652	22.6	0.7	(21.2–24.0)
Maine	6,803	20.2	0.7	(18.8–21.6)
Maryland	8,787	17.1	0.6	(15.9–18.3)
Massachusetts	21,420	16.4	0.4	(15.6–17.2)
Michigan	7,471	21.1	0.7	(19.7–22.5)
Minnesota	4,768	16.5	0.8	(14.9–18.1)
Mississippi	7,791	23.9	0.7	(22.5–25.3)
Missouri	5,248	24.5	1.0	(22.5–26.5)
Montana	5,974	19.5	0.7	(18.1–20.9)
Nebraska	10,909	19.9	0.9	(18.1–21.7)
Nevada	4,109	21.5	1.0	(19.5–23.5)
New Hampshire	5,966	19.3	0.7	(17.9–20.7)
New Jersey	7,202	17.1	0.7	(15.7–18.5)
New Mexico	6,584	20.8	0.7	(19.4–22.2)
New York	6,489	18.9	0.7	(17.5–20.3)
North Carolina	14,734	22.9	0.6	(21.7–24.1)
North Dakota	4,740	20.9	0.8	(19.3–22.5)
Ohio	11,174	23.1	0.6	(21.9–24.3)
Oklahoma	7,437	25.8	0.7	(24.4–27.2)
Oregon	4,926	16.9	0.8	(15.3–18.5)
Pennsylvania	13,163	21.0	0.7	(19.6–22.4)
Rhode Island	4,474	17.0	0.8	(15.4–18.6)
South Carolina	10,339	21.9	0.6	(20.7–23.1)
South Dakota	6,858	19.8	0.7	(18.4–21.2)
Tennessee	5,014	24.3	0.9	(22.5–26.1)
Texas	17,156	19.3	0.5	(18.3–20.3)
Utah	5,057	11.7	0.7	(10.3–13.1)
Vermont	6,897	17.6	0.7	(16.2–19.0)
Virginia	6,171	18.5	0.9	(16.7–20.3)
Washington	25,736	16.8	0.4	(16.0–17.6)
West Virginia	4,434	26.9	0.9	(25.1–28.7)
Wisconsin	7,413	19.6	0.8	(18.0–21.2)
Wyoming	6,139	22.1	0.7	(20.7–23.5)
Guam	654	31.0	2.3	(26.5–35.5)
Puerto Rico	3,929	12.2	0.7	(10.8–13.6)
Virgin Islands	2,521	8.7	0.7	(7.3–10.1)
Median		19.7		
Range		8.7–31.0		

\* Smoked everyday or someday during the period of survey.

† Standard error.

§ Confidence interval.

**TABLE 29. Estimated prevalence of adults aged  $\geq 18$  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 (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE <sup>†</sup>	95% CI <sup>§</sup>
Akron, Ohio	856	23.0	2.3	(18.4-27.5)
Albuquerque, New Mexico	1,957	20.8	1.4	(18.0-23.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	651	20.6	2.4	(15.8-25.3)
Anchorage, Alaska	506	20.3	2.4	(15.5-25.0)
Arcadia, Florida	780	21.0	3.7	(13.7-28.2)
Asheville, North Carolina	855	20.3	1.9	(16.5-24.0)
Atlanta-Sandy Springs-Marietta, Georgia	3,062	15.9	1.1	(13.7-18.0)
Augusta-Richmond County, Georgia-South Carolina	1,112	21.3	2.0	(17.3-25.2)
Augusta-Waterville, Maine	546	23.1	2.1	(18.9-27.2)
Austin-Round Rock, Texas	1,396	17.7	1.6	(14.5-20.8)
Baltimore-Towson, Maryland	3,133	19.4	1.0	(17.4-21.3)
Bangor, Maine	659	19.8	1.9	(16.0-23.5)
Barnstable Town, Massachusetts	584	15.6	2.1	(11.4-19.7)
Barre, Vermont	692	16.9	1.8	(13.3-20.4)
Baton Rouge, Louisiana	893	15.7	1.5	(12.7-18.6)
Bellingham, Washington	1,167	17.0	1.5	(14.0-19.9)
Bethesda-Gaithersburg-Frederick, Maryland <sup>¶</sup>	1,637	10.5	1.1	(8.3-12.6)
Billings, Montana	499	14.9	2.0	(10.9-18.8)
Birmingham-Hoover, Alabama	1,308	21.2	1.7	(17.8-24.5)
Bismarck, North Dakota	682	19.8	1.8	(16.2-23.3)
Boise City-Nampa, Idaho	1,264	18.3	1.5	(15.3-21.2)
Boston-Quincy, Massachusetts <sup>¶</sup>	4,481	15.7	0.9	(13.9-17.4)
Boulder, Colorado	728	15.2	2.4	(10.4-19.9)
Bremerton-Silverdale, Washington	1,004	19.5	1.7	(16.1-22.8)
Bridgeport-Stamford-Norwalk, Connecticut	2,280	13.1	1.1	(10.9-15.2)
Brownsville-Harlingen, Texas	621	11.8	1.7	(8.4-15.1)
Buffalo-Cheektowaga-Tonawanda, New York	500	18.4	2.2	(14.0-22.7)
Burlington-South Burlington, Vermont	1,963	12.8	1.1	(10.6-14.9)
Cambridge-Newton-Framingham, Massachusetts <sup>¶</sup>	3,950	13.9	0.9	(12.1-15.6)
Camden, New Jersey <sup>¶</sup>	1,002	19.6	2.1	(15.4-23.7)
Canton-Massillon, Ohio	829	24.3	2.0	(20.3-28.2)
Cape Coral-Fort Myers, Florida	563	19.8	2.1	(15.6-23.9)
Casper, Wyoming	749	26.8	2.1	(22.6-30.9)
Charleston, West Virginia	782	24.6	1.9	(20.8-28.3)
Charleston-North Charleston, South Carolina	1,263	22.3	1.6	(19.1-25.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,109	19.3	1.3	(16.7-21.8)
Chattanooga, Tennessee-Georgia	870	26.5	2.4	(21.7-31.2)
Cheyenne, Wyoming	906	22.4	1.8	(18.8-25.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,811	19.9	0.9	(18.1-21.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,847	25.4	1.6	(22.2-28.5)
Cleveland-Elyria-Mentor, Ohio	1,221	20.9	1.5	(17.9-23.8)
Clewiston, Florida	594	22.4	3.9	(14.7-30.0)
Colorado Springs, Colorado	1,500	20.1	1.4	(17.3-22.8)
Columbia, South Carolina	1,076	19.5	1.6	(16.3-22.6)
Columbus, Ohio	1,582	20.9	1.6	(17.7-24.0)
Concord, New Hampshire	648	16.9	2.0	(12.9-20.8)
Dallas-Plano-Irving, Texas <sup>¶</sup>	1,563	15.1	1.3	(12.5-17.6)
Dayton, Ohio	917	23.2	2.2	(18.8-27.5)
Deltona-Daytona Beach-Ormond Beach, Florida	514	21.9	2.6	(16.8-26.9)
Denver-Aurora, Colorado	5,473	18.0	0.7	(16.6-19.3)
Des Moines-West Des Moines, Iowa	975	16.7	1.5	(13.7-19.6)
Detroit-Livonia-Dearborn, Michigan <sup>¶</sup>	1,648	23.1	1.7	(19.7-26.4)
Dover, Delaware	1,349	24.2	1.6	(21.0-27.3)
Durham, North Carolina	794	12.0	1.8	(8.4-15.5)
Edison, New Jersey <sup>¶</sup>	1,400	16.7	1.6	(13.5-19.8)
El Paso, Texas	1,513	18.0	1.4	(15.2-20.7)
Essex County, Massachusetts <sup>¶</sup>	2,967	15.9	1.4	(13.1-18.6)
Fargo, North Dakota-Minnesota	730	22.1	3.9	(14.4-29.7)
Farmington, New Mexico	681	22.5	2.1	(18.3-26.6)
Fayetteville, North Carolina	497	25.2	2.8	(19.7-30.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	730	18.1	2.1	(13.9-22.2)
Fort Collins-Loveland, Colorado	757	14.8	1.7	(11.4-18.1)
Fort Smith, Arkansas-Oklahoma	514	22.5	2.4	(17.7-27.2)
Fort Worth-Arlington, Texas <sup>¶</sup>	1,398	21.7	1.5	(18.7-24.6)



**TABLE 29. (Continued) Estimated prevalence of adults aged  $\geq 18$  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 (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Gainesville, Florida	1,073	15.5	1.9	(11.7-19.2)
Grand Island, Nebraska	563	16.1	1.9	(12.3-19.8)
Grand Rapids-Wyoming, Michigan	508	17.1	2.3	(12.5-21.6)
Greeley, Colorado	538	17.8	2.3	(13.2-22.3)
Greensboro-High Point, North Carolina	826	28.3	2.8	(22.8-33.7)
Greenville, South Carolina	879	21.6	2.1	(17.4-25.7)
Gulfport-Biloxi, Mississippi	503	28.8	2.7	(23.5-34.0)
Hagerstown-Martinsburg, Maryland-West Virginia	709	23.1	2.3	(18.5-27.6)
Hartford-West Hartford-East Hartford, Connecticut	2,361	14.5	1.1	(12.3-16.6)
Hickory-Morganton-Lenoir, North Carolina	868	25.9	2.2	(21.5-30.2)
Hilo, Hawaii	1,515	19.3	1.4	(16.5-22.0)
Hilton Head Island-Beaufort, South Carolina	940	20.0	2.4	(15.2-24.7)
Homosassa Springs, Florida	581	26.3	2.6	(21.2-31.3)
Honolulu, Hawaii	2,916	16.6	0.9	(14.8-18.3)
Houston-Sugar Land-Baytown, Texas	1,554	16.5	1.4	(13.7-19.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	601	34.4	3.0	(28.5-40.2)
Idaho Falls, Idaho	507	12.3	1.7	(8.9-15.6)
Indianapolis-Carmel, Indiana	1,578	22.8	1.5	(19.8-25.7)
Jackson, Mississippi	1,163	20.6	1.6	(17.4-23.7)
Jacksonville, Florida	3,995	21.5	0.9	(19.7-23.2)
Kahului-Wailuku, Hawaii	1,507	17.0	1.4	(14.2-19.7)
Kalispell, Montana	556	22.4	2.3	(17.8-26.9)
Kansas City, Missouri-Kansas	3,350	19.7	1.1	(17.5-21.8)
Kapaa, Hawaii	650	17.5	2.0	(13.5-21.4)
Kennewick-Richland-Pasco, Washington	681	15.2	2.0	(11.2-19.1)
Key West-Marathon, Florida	503	22.1	2.8	(16.6-27.5)
Kingsport-Bristol, Tennessee-Virginia	589	30.5	2.7	(25.2-35.7)
Lake Charles, Louisiana	540	24.8	2.4	(20.0-29.5)
Lake City, Florida	586	29.5	3.5	(22.6-36.3)
Lakeland-Winter Haven, Florida	523	18.6	2.1	(14.4-22.7)
Laredo, Texas	506	18.2	2.7	(12.9-23.4)
Las Cruces, New Mexico	709	18.2	1.9	(14.4-21.9)
Las Vegas-Paradise, Nevada	1,367	21.6	1.4	(18.8-24.3)
Lebanon, New Hampshire-Vermont	1,604	18.0	1.4	(15.2-20.7)
Lewiston, Idaho-Washington	519	22.1	2.3	(17.5-26.6)
Lincoln, Nebraska	710	19.4	2.4	(14.6-24.1)
Little Rock-North Little Rock, Arkansas	1,243	20.5	1.5	(17.5-23.4)
Los Angeles-Long Beach-Glendale, California¶	868	14.2	1.6	(11.0-17.3)
Louisville, Kentucky-Indiana	863	25.0	2.0	(21.0-28.9)
Manchester-Nashua, New Hampshire	1,438	18.3	1.3	(15.7-20.8)
McAllen-Edinburg-Mission, Texas	950	17.8	2.1	(13.6-21.9)
Memphis, Tennessee-Mississippi-Arkansas	983	22.9	2.1	(18.7-27.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,169	17.0	1.5	(14.0-19.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,539	21.3	1.9	(17.5-25.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,745	16.0	1.0	(14.0-17.9)
Mobile, Alabama	576	26.9	2.6	(21.8-31.9)
Montgomery, Alabama	515	19.9	3.0	(14.0-25.7)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	910	25.2	1.9	(21.4-28.9)
Naples-Marco Island, Florida	816	16.7	1.9	(12.9-20.4)
Nashville-Davidson-Murfreesboro, Tennessee	608	21.4	2.2	(17.0-25.7)
Nassau-Suffolk, New York¶	812	18.8	1.9	(15.0-22.5)
Newark-Union, New Jersey-Pennsylvania¶	2,005	16.5	1.5	(13.5-19.4)
New Haven-Milford, Connecticut	1,786	17.7	1.4	(14.9-20.4)
New Orleans-Metairie-Kenner, Louisiana	1,239	22.0	1.7	(18.6-25.3)
New York-White Plains-Wayne, New York-New Jersey¶	3,401	14.7	0.9	(12.9-16.4)
Nogales, Arizona	527	18.0	3.0	(12.1-23.8)
Norwich-New London, Connecticut	500	17.3	2.3	(12.7-21.8)
Ocala, Florida	634	23.3	2.9	(17.6-28.9)
Ogden-Clearfield, Utah	843	10.6	1.5	(7.6-13.5)
Okeechobee, Florida	727	20.7	2.2	(16.3-25.0)
Oklahoma City, Oklahoma	2,285	23.1	1.1	(20.9-25.2)
Olympia, Washington	1,870	17.3	1.2	(14.9-19.6)
Omaha-Council Bluffs, Nebraska-Iowa	1,549	22.0	1.7	(18.6-25.3)
Orlando-Kissimmee, Florida	2,684	16.0	1.3	(13.4-18.5)

**TABLE 29. (Continued) Estimated prevalence of adults aged  $\geq 18$  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 (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Palm Bay-Melbourne-Titusville, Florida	555	20.5	2.3	(15.9-25.0)
Palm Coast, Florida	535	23.9	2.6	(18.8-28.9)
Panama City-Lynn Haven, Florida	543	22.6	2.3	(18.0-27.1)
Pensacola-Ferry Pass-Brent, Florida	1,029	23.7	1.7	(20.3-27.0)
Philadelphia, Pennsylvania¶	2,860	20.6	1.4	(17.8-23.3)
Phoenix-Mesa-Scottsdale, Arizona	1,282	19.8	2.0	(15.8-23.7)
Pittsburgh, Pennsylvania	2,955	20.2	1.5	(17.2-23.1)
Portland-South Portland-Biddeford, Maine	2,093	18.7	1.2	(16.3-21.0)
Portland-Vancouver-Beaverton, Oregon-Washington	3,957	13.5	0.8	(11.9-15.0)
Port St. Lucie-Fort Pierce, Florida	1,078	18.7	1.7	(15.3-22.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,132	18.3	0.7	(16.9-19.6)
Provo-Orem, Utah	584	6.5	1.4	(3.7-9.2)
Raleigh-Cary, North Carolina	1,089	19.1	2.1	(14.9-23.2)
Rapid City, South Dakota	976	21.1	1.7	(17.7-24.4)
Reno-Sparks, Nevada	1,397	20.0	1.4	(17.2-22.7)
Richmond, Virginia	858	20.8	2.1	(16.6-24.9)
Riverside-San Bernardino-Ontario, California	684	20.1	2.3	(15.5-24.6)
Riverton, Wyoming	503	24.4	2.5	(19.5-29.3)
Rockingham County-Strafford County, New Hampshire¶	1,612	21.1	1.4	(18.3-23.8)
Rutland, Vermont	680	19.4	2.0	(15.4-23.3)
St. Louis, Missouri-Illinois	1,569	22.4	1.8	(18.8-25.9)
Salt Lake City, Utah	2,135	14.4	1.2	(12.0-16.7)
San Antonio, Texas	1,414	17.5	1.5	(14.5-20.4)
San Diego-Carlsbad-San Marcos, California	512	15.0	2.2	(10.6-19.3)
San Francisco-Oakland-Fremont, California	778	12.5	1.8	(8.9-16.0)
Santa Fe, New Mexico	522	18.2	2.3	(13.6-22.7)
Sarasota-Bradenton-Venice, Florida	1,332	20.2	1.8	(16.6-23.7)
Scranton-Wilkes-Barre, Pennsylvania	2,518	22.9	2.0	(18.9-26.8)
Seaford, Delaware	1,235	19.8	1.5	(16.8-22.7)
Seattle-Bellevue-Everett, Washington¶	7,164	13.7	0.6	(12.5-14.8)
Sebring, Florida	763	15.4	1.9	(11.6-19.1)
Sioux City, Iowa-Nebraska-South Dakota	891	24.6	3.0	(18.7-30.4)
Sioux Falls, South Dakota	976	17.4	1.5	(14.4-20.3)
Spokane, Washington	1,373	18.8	1.5	(15.8-21.7)
Springfield, Massachusetts	2,587	18.0	1.4	(15.2-20.7)
Tacoma, Washington¶	1,898	20.3	1.3	(17.7-22.8)
Tallahassee, Florida	2,094	15.0	1.4	(12.2-17.7)
Tampa-St. Petersburg-Clearwater, Florida	2,182	23.4	1.5	(20.4-26.3)
Toledo, Ohio	987	22.4	2.0	(18.4-26.3)
Topeka, Kansas	785	19.3	1.7	(15.9-22.6)
Tucson, Arizona	743	18.5	2.1	(14.3-22.6)
Tulsa, Oklahoma	2,095	26.0	1.4	(23.2-28.7)
Tuscaloosa, Alabama	539	20.4	2.7	(15.1-25.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,152	19.1	1.9	(15.3-22.8)
Warren-Troy-Farmington Hills, Michigan¶	1,488	19.7	1.4	(16.9-22.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,777	14.9	1.2	(12.5-17.2)
Wauchula, Florida	692	15.1	2.9	(9.4-20.7)
Wenatchee, Washington	1,072	14.7	1.5	(11.7-17.6)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	545	17.4	2.4	(12.6-22.1)
Wichita, Kansas	1,558	20.0	1.3	(17.4-22.5)
Wilmington, Delaware-Maryland-New Jersey¶	1,763	18.4	1.2	(16.0-20.7)
Wilmington, North Carolina	613	26.5	2.9	(20.8-32.1)
Worcester, Massachusetts	2,747	20.2	1.3	(17.6-22.7)
Yakima, Washington	752	16.7	2.1	(12.5-20.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,043	24.5	2.5	(19.6-29.4)
Yuma, Arizona	560	15.3	2.0	(11.3-19.2)
Median		19.7		
Range		6.5-34.4		

\* Smoked everyday or someday during the period of survey.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 30. 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 (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	659	21.1	2.5	(16.2–26.0)
Mobile County, Alabama	576	26.9	2.6	(21.8–31.9)
Montgomery County, Alabama	350	15.1	3.5	(8.2–21.9)
Tuscaloosa County, Alabama	433	22.3	3.1	(16.2–28.3)
Anchorage Municipality, Alaska	366	18.1	2.7	(12.8–23.3)
Maricopa County, Arizona	886	19.7	2.0	(15.7–23.6)
Pima County, Arizona	743	18.5	2.1	(14.3–22.6)
Pinal County, Arizona	396	15.2	2.8	(9.7–20.6)
Santa Cruz County, Arizona	527	18.0	3.0	(12.1–23.8)
Yuma County, Arizona	560	15.3	2.0	(11.3–19.2)
Benton County, Arkansas	354	11.9	2.1	(7.7–16.0)
Pulaski County, Arkansas	682	18.7	1.9	(14.9–22.4)
Washington County, Arkansas	330	22.9	3.2	(16.6–29.1)
Alameda County, California	258	8.3	2.2	(3.9–12.6)
Los Angeles County, California	868	14.2	1.6	(11.0–17.3)
Riverside County, California	353	16.7	3.0	(10.8–22.5)
San Bernardino County, California	331	22.6	3.3	(16.1–29.0)
San Diego County, California	512	15.0	2.2	(10.6–19.3)
Adams County, Colorado	792	19.8	1.8	(16.2–23.3)
Arapahoe County, Colorado	1,194	18.2	1.5	(15.2–21.1)
Boulder County, Colorado	728	15.2	2.4	(10.4–19.9)
Denver County, Colorado	1,227	21.4	1.7	(18.0–24.7)
Douglas County, Colorado	596	8.1	1.3	(5.5–10.6)
El Paso County, Colorado	1,421	19.8	1.4	(17.0–22.5)
Jefferson County, Colorado	1,384	18.7	1.4	(15.9–21.4)
Larimer County, Colorado	757	14.8	1.7	(11.4–18.1)
Weld County, Colorado	538	17.8	2.3	(13.2–22.3)
Fairfield County, Connecticut	2,280	13.1	1.1	(10.9–15.2)
Hartford County, Connecticut	1,742	15.3	1.3	(12.7–17.8)
Middlesex County, Connecticut	304	12.9	2.3	(8.3–17.4)
New Haven County, Connecticut	1,786	17.7	1.4	(14.9–20.4)
New London County, Connecticut	500	17.3	2.3	(12.7–21.8)
Tolland County, Connecticut	315	9.5	2.3	(4.9–14.0)
Kent County, Delaware	1,349	24.2	1.6	(21.0–27.3)
New Castle County, Delaware	1,393	17.2	1.3	(14.6–19.7)
Sussex County, Delaware	1,235	19.8	1.5	(16.8–22.7)
District of Columbia, District of Columbia	3,928	17.3	0.9	(15.5–19.0)
Alachua County, Florida	616	15.3	2.1	(11.1–19.4)
Baker County, Florida	555	26.0	3.1	(19.9–32.0)
Bay County, Florida	543	22.6	2.3	(18.0–27.1)
Brevard County, Florida	555	20.5	2.3	(15.9–25.0)
Broward County, Florida	557	17.5	2.1	(13.3–21.6)
Citrus County, Florida	581	26.3	2.6	(21.2–31.3)
Clay County, Florida	528	21.8	2.3	(17.2–26.3)
Collier County, Florida	816	16.7	1.9	(12.9–20.4)
Columbia County, Florida	586	29.5	3.5	(22.6–36.3)
DeSoto County, Florida	780	21.0	3.7	(13.7–28.2)
Duval County, Florida	1,809	21.4	1.3	(18.8–23.9)
Escambia County, Florida	527	23.9	2.4	(19.1–28.6)
Flagler County, Florida	535	23.9	2.6	(18.8–28.9)
Gadsden County, Florida	528	18.3	2.2	(13.9–22.6)
Gilchrist County, Florida	457	24.9	4.1	(16.8–32.9)
Hardee County, Florida	692	15.1	2.9	(9.4–20.7)
Hendry County, Florida	594	22.4	3.9	(14.7–30.0)
Hernando County, Florida	552	26.6	2.7	(21.3–31.8)
Highlands County, Florida	763	15.4	1.9	(11.6–19.1)
Hillsborough County, Florida	534	22.2	2.6	(17.1–27.2)
Jefferson County, Florida	441	29.6	4.1	(21.5–37.6)
Lake County, Florida	614	16.9	2.3	(12.3–21.4)
Lee County, Florida	563	19.8	2.1	(15.6–23.9)
Leon County, Florida	575	12.2	1.9	(8.4–15.9)
Manatee County, Florida	501	15.4	2.4	(10.6–20.1)

**TABLE 30. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking at least 100 cigarettes and who currently smoke,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	634	23.3	2.9	(17.6–28.9)
Martin County, Florida	546	16.7	2.1	(12.5–20.8)
Miami-Dade County, Florida	612	15.7	2.1	(11.5–19.8)
Monroe County, Florida	503	22.1	2.8	(16.6–27.5)
Nassau County, Florida	542	24.1	2.4	(19.3–28.8)
Okeechobee County, Florida	727	20.7	2.2	(16.3–25.0)
Orange County, Florida	821	14.1	2.0	(10.1–18.0)
Osceola County, Florida	714	19.5	2.0	(15.5–23.4)
Palm Beach County, Florida	545	17.4	2.4	(12.6–22.1)
Pasco County, Florida	555	29.7	2.7	(24.4–34.9)
Pinellas County, Florida	541	17.7	2.0	(13.7–21.6)
Polk County, Florida	523	18.6	2.1	(14.4–22.7)
St. Johns County, Florida	561	17.9	2.1	(13.7–22.0)
St. Lucie County, Florida	532	19.8	2.4	(15.0–24.5)
Santa Rosa County, Florida	502	23.5	2.3	(18.9–28.0)
Sarasota County, Florida	831	22.5	2.4	(17.7–27.2)
Seminole County, Florida	535	15.8	2.2	(11.4–20.1)
Volusia County, Florida	514	21.9	2.6	(16.8–26.9)
Wakulla County, Florida	550	23.8	2.8	(18.3–29.2)
Clayton County, Georgia	342	15.5	2.8	(10.0–20.9)
Cobb County, Georgia	409	10.5	1.9	(6.7–14.2)
DeKalb County, Georgia	430	11.9	2.3	(7.3–16.4)
Fulton County, Georgia	411	14.7	2.7	(9.4–19.9)
Gwinnett County, Georgia	319	14.2	3.0	(8.3–20.0)
Hawaii County, Hawaii	1,515	19.3	1.4	(16.5–22.0)
Honolulu County, Hawaii	2,916	16.6	0.9	(14.8–18.3)
Kauai County, Hawaii	650	17.5	2.0	(13.5–21.4)
Maui County, Hawaii	1,507	17.0	1.4	(14.2–19.7)
Ada County, Idaho	648	16.7	2.1	(12.5–20.8)
Bonneville County, Idaho	392	11.9	1.9	(8.1–15.6)
Canyon County, Idaho	490	19.7	2.3	(15.1–24.2)
Nez Perce County, Idaho	275	20.9	3.1	(14.8–26.9)
Cook County, Illinois	1,654	20.3	1.3	(17.7–22.8)
DuPage County, Illinois	381	18.9	2.8	(13.4–24.3)
Lake County, Illinois	296	19.0	2.8	(13.5–24.4)
Lake County, Indiana	572	25.2	3.2	(18.9–31.4)
Marion County, Indiana	1,125	25.5	2.0	(21.5–29.4)
Polk County, Iowa	729	17.1	1.7	(13.7–20.4)
Johnson County, Kansas	1,543	13.4	1.2	(11.0–15.7)
Sedgwick County, Kansas	1,173	20.0	1.5	(17.0–22.9)
Shawnee County, Kansas	552	21.1	2.2	(16.7–25.4)
Wyandotte County, Kansas	350	22.5	2.8	(17.0–27.9)
Jefferson County, Kentucky	476	24.4	2.7	(19.1–29.6)
Calcasieu Parish, Louisiana	518	25.3	2.4	(20.5–30.0)
East Baton Rouge Parish, Louisiana	506	14.0	2.0	(10.0–17.9)
Jefferson Parish, Louisiana	422	22.3	2.7	(17.0–27.5)
Orleans Parish, Louisiana	295	22.2	3.4	(15.5–28.8)
St. Tammany Parish, Louisiana	331	19.7	2.9	(14.0–25.3)
Cumberland County, Maine	1,082	15.8	1.4	(13.0–18.5)
Kennebec County, Maine	546	23.1	2.1	(18.9–27.2)
Penobscot County, Maine	659	19.8	1.9	(16.0–23.5)
Sagadahoc County, Maine	278	20.3	3.0	(14.4–26.1)
York County, Maine	733	21.7	2.1	(17.5–25.8)
Anne Arundel County, Maryland	553	16.6	2.1	(12.4–20.7)
Baltimore County, Maryland	981	19.5	1.6	(16.3–22.6)
Charles County, Maryland	297	17.5	2.8	(12.0–22.9)
Frederick County, Maryland	541	16.3	2.0	(12.3–20.2)
Harford County, Maryland	304	19.0	2.9	(13.3–24.6)
Howard County, Maryland	339	10.3	2.1	(6.1–14.4)
Montgomery County, Maryland	1,096	8.8	1.1	(6.6–10.9)
Prince George's County, Maryland	647	14.7	1.9	(10.9–18.4)
Queen Anne's County, Maryland	256	22.0	3.8	(14.5–29.4)
Washington County, Maryland	440	19.3	2.7	(14.0–24.5)

**TABLE 30. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking at least 100 cigarettes and who currently smoke,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	496	26.8	2.7	(21.5–32.0)
Barnstable County, Massachusetts	584	15.6	2.1	(11.4–19.7)
Bristol County, Massachusetts	3,658	21.0	1.3	(18.4–23.5)
Essex County, Massachusetts	2,967	15.8	1.4	(13.0–18.5)
Hampden County, Massachusetts	2,016	19.8	1.7	(16.4–23.1)
Hampshire County, Massachusetts	366	13.2	2.4	(8.4–17.9)
Middlesex County, Massachusetts	3,950	14.3	1.0	(12.3–16.2)
Norfolk County, Massachusetts	1,251	12.1	1.3	(9.5–14.6)
Plymouth County, Massachusetts	840	21.4	2.1	(17.2–25.5)
Suffolk County, Massachusetts	2,390	16.0	1.3	(13.4–18.5)
Worcester County, Massachusetts	2,747	20.2	1.3	(17.6–22.7)
Kent County, Michigan	379	17.0	2.6	(11.9–22.0)
Macomb County, Michigan	408	23.4	2.7	(18.1–28.6)
Oakland County, Michigan	777	18.7	2.0	(14.7–22.6)
Wayne County, Michigan	1,648	23.1	1.7	(19.7–26.4)
Anoka County, Minnesota	271	14.3	2.7	(9.0–19.5)
Dakota County, Minnesota	348	17.1	2.7	(11.8–22.3)
Hennepin County, Minnesota	942	14.8	1.7	(11.4–18.1)
Ramsey County, Minnesota	413	15.5	2.4	(10.7–20.2)
DeSoto County, Mississippi	259	26.9	3.8	(19.4–34.3)
Harrison County, Mississippi	383	29.5	3.1	(23.4–35.5)
Hinds County, Mississippi	524	21.8	2.5	(16.9–26.7)
Rankin County, Mississippi	298	24.6	3.0	(18.7–30.4)
Jackson County, Missouri	496	25.3	2.3	(20.7–29.8)
St. Louis County, Missouri	457	19.4	2.8	(13.9–24.8)
St. Louis City, Missouri	469	23.1	2.7	(17.8–28.3)
Flathead County, Montana	556	22.4	2.3	(17.8–26.9)
Yellowstone County, Montana	447	15.3	2.1	(11.1–19.4)
Dakota County, Nebraska	483	19.1	2.1	(14.9–23.2)
Douglas County, Nebraska	603	23.8	2.5	(18.9–28.7)
Hall County, Nebraska	376	18.2	2.5	(13.3–23.1)
Lancaster County, Nebraska	548	19.8	2.6	(14.7–24.8)
Sarpy County, Nebraska	384	17.1	3.0	(11.2–22.9)
Clark County, Nevada	1,367	21.6	1.4	(18.8–24.3)
Washoe County, Nevada	1,374	20.1	1.4	(17.3–22.8)
Grafton County, New Hampshire	512	17.6	2.1	(13.4–21.7)
Hillsborough County, New Hampshire	1,438	18.3	1.3	(15.7–20.8)
Merrimack County, New Hampshire	648	16.9	2.0	(12.9–20.8)
Rockingham County, New Hampshire	993	20.0	1.6	(16.8–23.1)
Strafford County, New Hampshire	619	23.7	2.4	(18.9–28.4)
Bergen County, New Jersey	384	9.7	1.7	(6.3–13.0)
Burlington County, New Jersey	341	19.2	3.1	(13.1–25.2)
Camden County, New Jersey	324	20.4	3.3	(13.9–26.8)
Essex County, New Jersey	539	18.3	2.7	(13.0–23.5)
Gloucester County, New Jersey	337	19.8	3.1	(13.7–25.8)
Hudson County, New Jersey	574	23.9	2.6	(18.8–28.9)
Hunterdon County, New Jersey	367	11.4	2.0	(7.4–15.3)
Middlesex County, New Jersey	384	12.6	2.0	(8.6–16.5)
Monmouth County, New Jersey	326	17.0	2.8	(11.5–22.4)
Morris County, New Jersey	420	17.4	2.6	(12.3–22.4)
Ocean County, New Jersey	330	23.2	3.6	(16.1–30.2)
Passaic County, New Jersey	282	14.6	2.6	(9.5–19.6)
Somerset County, New Jersey	360	10.1	2.2	(5.7–14.4)
Sussex County, New Jersey	333	18.4	2.9	(12.7–24.0)
Union County, New Jersey	312	16.9	3.2	(10.6–23.1)
Warren County, New Jersey	309	23.5	3.1	(17.4–29.5)
Bernalillo County, New Mexico	1,101	20.0	1.6	(16.8–23.1)
Dona Ana County, New Mexico	709	18.2	1.9	(14.4–21.9)
Sandoval County, New Mexico	505	18.8	2.7	(13.5–24.0)
San Juan County, New Mexico	681	22.5	2.1	(18.3–26.6)
Santa Fe County, New Mexico	522	18.2	2.3	(13.6–22.7)
Valencia County, New Mexico	316	29.1	3.3	(22.6–35.5)
Erie County, New York	399	19.0	2.4	(14.2–23.7)

**TABLE 30. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking at least 100 cigarettes and who currently smoke,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	414	15.6	2.3	(11.0–20.1)
Nassau County, New York	377	16.8	2.5	(11.9–21.7)
New York County, New York	563	14.7	2.1	(10.5–18.8)
Queens County, New York	439	11.6	1.8	(8.0–15.1)
Suffolk County, New York	435	19.9	2.7	(14.6–25.1)
Westchester County, New York	277	15.6	2.6	(10.5–20.6)
Buncombe County, North Carolina	354	22.3	2.9	(16.6–27.9)
Cabarrus County, North Carolina	357	20.6	3.1	(14.5–26.6)
Catawba County, North Carolina	409	22.8	2.9	(17.1–28.4)
Cumberland County, North Carolina	376	24.4	3.1	(18.3–30.4)
Durham County, North Carolina	333	10.1	1.9	(6.3–13.8)
Gaston County, North Carolina	390	23.6	2.7	(18.3–28.8)
Guilford County, North Carolina	383	23.6	3.4	(16.9–30.2)
Henderson County, North Carolina	295	18.8	3.1	(12.7–24.8)
Johnston County, North Carolina	438	24.8	3.6	(17.7–31.8)
Mecklenburg County, North Carolina	682	16.2	1.9	(12.4–19.9)
New Hanover County, North Carolina	389	21.3	3.3	(14.8–27.7)
Orange County, North Carolina	345	12.8	3.4	(6.1–19.4)
Randolph County, North Carolina	374	29.1	3.2	(22.8–35.3)
Union County, North Carolina	376	18.0	2.8	(12.5–23.4)
Wake County, North Carolina	605	17.3	2.4	(12.5–22.0)
Burleigh County, North Dakota	498	18.4	2.2	(14.0–22.7)
Cass County, North Dakota	676	20.5	2.2	(16.1–24.8)
Cuyahoga County, Ohio	762	20.1	1.8	(16.5–23.6)
Franklin County, Ohio	756	22.7	2.3	(18.1–27.2)
Hamilton County, Ohio	830	20.7	1.9	(16.9–24.4)
Licking County, Ohio	253	23.6	3.4	(16.9–30.2)
Lucas County, Ohio	785	24.4	2.1	(20.2–28.5)
Mahoning County, Ohio	819	20.5	2.1	(16.3–24.6)
Montgomery County, Ohio	745	23.5	2.4	(18.7–28.2)
Stark County, Ohio	796	24.5	2.0	(20.5–28.4)
Summit County, Ohio	749	21.8	2.0	(17.8–25.7)
Canadian County, Oklahoma	249	25.0	3.3	(18.5–31.4)
Cleveland County, Oklahoma	414	22.5	2.7	(17.2–27.7)
Oklahoma County, Oklahoma	1,284	22.5	1.4	(19.7–25.2)
Tulsa County, Oklahoma	1,511	24.9	1.5	(21.9–27.8)
Clackamas County, Oregon	483	11.2	1.8	(7.6–14.7)
Multnomah County, Oregon	814	14.7	1.6	(11.5–17.8)
Washington County, Oregon	559	10.7	1.6	(7.5–13.8)
Allegheny County, Pennsylvania	640	21.2	2.3	(16.6–25.7)
Delaware County, Pennsylvania	273	24.0	3.3	(17.5–30.4)
Fayette County, Pennsylvania	1,629	27.4	1.9	(23.6–31.1)
Luzerne County, Pennsylvania	2,329	24.3	1.8	(20.7–27.8)
Montgomery County, Pennsylvania	334	13.9	2.5	(9.0–18.8)
Philadelphia County, Pennsylvania	1,810	25.0	2.4	(20.2–29.7)
Westmoreland County, Pennsylvania	294	19.7	3.3	(13.2–26.1)
Kent County, Rhode Island	655	22.7	2.2	(18.3–27.0)
Newport County, Rhode Island	361	18.0	2.8	(12.5–23.4)
Providence County, Rhode Island	2,728	16.4	0.9	(14.6–18.1)
Washington County, Rhode Island	517	13.2	2.3	(8.6–17.7)
Aiken County, South Carolina	685	18.7	1.9	(14.9–22.4)
Beaufort County, South Carolina	851	20.4	2.5	(15.5–25.3)
Berkeley County, South Carolina	328	24.7	3.1	(18.6–30.7)
Charleston County, South Carolina	684	24.5	2.7	(19.2–29.7)
Dorchester County, South Carolina	251	20.5	3.1	(14.4–26.5)
Greenville County, South Carolina	551	20.7	2.5	(15.8–25.6)
Horry County, South Carolina	910	25.2	1.9	(21.4–28.9)
Lexington County, South Carolina	333	20.0	2.7	(14.7–25.2)
Richland County, South Carolina	441	17.6	2.2	(13.2–21.9)
York County, South Carolina	280	21.3	2.9	(15.6–26.9)
Minnehaha County, South Dakota	726	19.9	1.8	(16.3–23.4)
Pennington County, South Dakota	766	21.6	2.0	(17.6–25.5)
Davidson County, Tennessee	283	17.5	3.2	(11.2–23.7)

**TABLE 30. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever smoking at least 100 cigarettes and who currently smoke,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	686	21.5	2.0	(17.5–25.4)
Shelby County, Tennessee	299	20.3	2.7	(15.0–25.5)
Sullivan County, Tennessee	422	29.5	3.0	(23.6–35.3)
Bexar County, Texas	1,057	17.5	1.7	(14.1–20.8)
Cameron County, Texas	621	11.8	1.7	(8.4–15.1)
Collin County, Texas	261	12.6	2.8	(7.1–18.0)
Dallas County, Texas	853	15.8	1.9	(12.0–19.5)
Denton County, Texas	258	13.7	2.9	(8.0–19.3)
El Paso County, Texas	1,513	18.0	1.4	(15.2–20.7)
Harris County, Texas	972	18.1	2.0	(14.1–22.0)
Hidalgo County, Texas	950	17.8	2.1	(13.6–21.9)
Tarrant County, Texas	1,146	20.8	1.7	(17.4–24.1)
Travis County, Texas	793	19.1	2.1	(14.9–23.2)
Webb County, Texas	506	18.2	2.7	(12.9–23.4)
Williamson County, Texas	359	14.7	2.3	(10.1–19.2)
Davis County, Utah	420	7.9	1.8	(4.3–11.4)
Salt Lake County, Utah	1,644	14.5	1.3	(11.9–17.0)
Tooele County, Utah	251	15.0	2.8	(9.5–20.4)
Utah County, Utah	550	6.5	1.4	(3.7–9.2)
Weber County, Utah	405	14.6	2.1	(10.4–18.7)
Chittenden County, Vermont	1,415	10.1	1.0	(8.1–12.0)
Franklin County, Vermont	468	19.8	2.6	(14.7–24.8)
Orange County, Vermont	372	20.6	2.8	(15.1–26.0)
Rutland County, Vermont	680	19.4	2.0	(15.4–23.3)
Washington County, Vermont	692	16.9	1.8	(13.3–20.4)
Windsor County, Vermont	720	17.0	2.0	(13.0–20.9)
Arlington County, Virginia	296	12.6	3.6	(5.5–19.6)
Fairfax County, Virginia	249	9.2	3.0	(3.3–15.0)
Prince William County, Virginia	281	18.3	3.2	(12.0–24.5)
Alexandria city, Virginia	262	10.4	3.3	(3.9–16.8)
Benton County, Washington	450	16.0	2.3	(11.4–20.5)
Chelan County, Washington	544	14.1	1.9	(10.3–17.8)
Clark County, Washington	1,691	17.8	1.3	(15.2–20.3)
Douglas County, Washington	528	15.5	2.2	(11.1–19.8)
King County, Washington	4,427	12.7	0.7	(11.3–14.0)
Kitsap County, Washington	1,004	19.5	1.7	(16.1–22.8)
Pierce County, Washington	1,898	20.4	1.3	(17.8–22.9)
Snohomish County, Washington	2,737	16.5	1.0	(14.5–18.4)
Spokane County, Washington	1,373	18.8	1.5	(15.8–21.7)
Thurston County, Washington	1,870	17.3	1.2	(14.9–19.6)
Whatcom County, Washington	1,167	17.0	1.5	(14.0–19.9)
Yakima County, Washington	752	16.7	2.1	(12.5–20.8)
Kanawha County, West Virginia	507	25.2	2.4	(20.4–29.9)
Milwaukee County, Wisconsin	1,185	24.9	2.7	(19.6–30.1)
Fremont County, Wyoming	503	24.4	2.5	(19.5–29.3)
Laramie County, Wyoming	906	22.4	1.8	(18.8–25.9)
Natrona County, Wyoming	749	26.8	2.1	(22.6–30.9)
Median		19.0		
Range		6.5–29.7		

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

† Standard error.

§ Confidence interval.

**TABLE 31. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI‡
Alabama	7,095	11.0	0.7	(9.6–12.4)
Alaska	2,492	19.2	1.4	(16.5–21.9)
Arizona	4,620	15.0	1.2	(12.6–17.4)
Arkansas	5,648	10.4	0.6	(9.2–11.6)
California	5,470	16.9	0.8	(15.3–18.5)
Colorado	11,454	17.3	0.5	(16.3–18.3)
Connecticut	7,379	17.8	0.7	(16.4–19.2)
Delaware	3,956	18.6	1.1	(16.4–20.8)
District of Columbia	3,856	16.1	0.8	(14.5–17.7)
Florida	38,258	14.2	0.5	(13.2–15.2)
Georgia	7,571	12.6	0.6	(11.4–13.8)
Hawaii	6,510	18.6	0.8	(17.0–20.2)
Idaho	5,227	14.7	0.8	(13.1–16.3)
Illinois	5,192	19.5	0.8	(17.9–21.1)
Indiana	5,878	15.6	0.8	(14.0–17.2)
Iowa	5,309	19.9	0.7	(18.5–21.3)
Kansas	8,381	14.6	0.6	(13.4–15.8)
Kentucky	6,620	8.2	0.6	(7.0–9.4)
Louisiana	6,466	13.4	0.6	(12.2–14.6)
Maine	6,714	15.9	0.7	(14.5–17.3)
Maryland	8,665	12.6	0.5	(11.6–13.6)
Massachusetts	21,066	17.6	0.5	(16.6–18.6)
Michigan	7,331	18.5	0.7	(17.1–19.9)
Minnesota	4,743	14.3	0.7	(12.9–15.7)
Mississippi	7,713	11.3	0.6	(10.1–12.5)
Missouri	5,189	16.2	0.9	(14.4–18.0)
Montana	5,896	17.1	0.8	(15.5–18.7)
Nebraska	10,787	18.0	0.9	(16.2–19.8)
Nevada	4,029	16.9	0.9	(15.1–18.7)
New Hampshire	5,875	15.5	0.7	(14.1–16.9)
New Jersey	7,062	13.6	0.7	(12.2–15.0)
New Mexico	6,474	12.3	0.6	(11.1–13.5)
New York	6,379	15.2	0.7	(13.8–16.6)
North Carolina	14,603	12.3	0.5	(11.3–13.3)
North Dakota	4,653	23.2	0.9	(21.4–25.0)
Ohio	11,057	17.1	0.6	(15.9–18.3)
Oklahoma	7,363	12.5	0.6	(11.3–13.7)
Oregon	4,836	15.6	0.8	(14.0–17.2)
Pennsylvania	13,007	16.2	0.7	(14.8–17.6)
Rhode Island	4,423	18.6	1.0	(16.6–20.6)
South Carolina	10,183	13.9	0.6	(12.7–15.1)
South Dakota	6,727	17.3	0.8	(15.7–18.9)
Tennessee	4,858	9.2	0.7	(7.8–10.6)
Texas	16,886	15.3	0.5	(14.3–16.3)
Utah	5,030	9.8	0.7	(8.4–11.2)
Vermont	6,851	17.9	0.7	(16.5–19.3)
Virginia	6,106	15.9	1.0	(13.9–17.9)
Washington	25,269	15.8	0.4	(15.0–16.6)
West Virginia	4,403	9.8	0.6	(8.6–11.0)
Wisconsin	7,219	23.4	0.9	(21.6–25.2)
Wyoming	6,071	16.8	0.7	(15.4–18.2)
Guam	636	19.5	2.0	(15.6–23.4)
Puerto Rico	3,831	10.8	0.7	(9.4–12.2)
Virgin Islands	2,464	13.0	0.8	(11.4–14.6)
Median		15.7		
Range		8.2–23.4		

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

† Standard error.

‡ Confidence interval.



**TABLE 32. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	849	18.9	2.0	(14.9–22.8)
Albuquerque, New Mexico	1,920	12.0	1.2	(9.6–14.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	646	17.1	3.1	(11.0–23.1)
Anchorage, Alaska	507	18.2	2.3	(13.6–22.7)
Arcadia, Florida	757	19.1	4.9	(9.4–28.7)
Asheville, North Carolina	850	9.0	1.6	(5.8–12.1)
Atlanta-Sandy Springs-Marietta, Georgia	3,020	15.0	1.1	(12.8–17.1)
Augusta-Richmond County, Georgia-South Carolina	1,101	15.8	1.6	(12.6–18.9)
Augusta-Waterville, Maine	542	12.1	1.6	(8.9–15.2)
Austin-Round Rock, Texas	1,379	20.6	1.7	(17.2–23.9)
Baltimore-Towson, Maryland	3,078	14.0	0.9	(12.2–15.7)
Bangor, Maine	649	17.2	2.0	(13.2–21.1)
Barnstable Town, Massachusetts	570	15.7	2.4	(10.9–20.4)
Barre, Vermont	688	17.7	2.1	(13.5–21.8)
Baton Rouge, Louisiana	859	15.6	2.1	(11.4–19.7)
Bellingham, Washington	1,137	15.1	1.5	(12.1–18.0)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,616	10.5	1.2	(8.1–12.8)
Billings, Montana	494	14.7	2.2	(10.3–19.0)
Birmingham-Hoover, Alabama	1,279	11.6	1.5	(8.6–14.5)
Bismarck, North Dakota	669	19.9	2.0	(15.9–23.8)
Boise City-Nampa, Idaho	1,233	14.9	1.4	(12.1–17.6)
Boston-Quincy, Massachusetts¶	4,424	18.0	1.0	(16.0–19.9)
Boulder, Colorado	701	20.3	2.7	(15.0–25.5)
Bremerton-Silverdale, Washington	981	15.2	1.5	(12.2–18.1)
Bridgeport-Stamford-Norwalk, Connecticut	2,252	18.8	1.4	(16.0–21.5)
Brownsville-Harlingen, Texas	612	14.7	2.1	(10.5–18.8)
Buffalo-Cheektowaga-Tonawanda, New York	501	15.7	2.1	(11.5–19.8)
Burlington-South Burlington, Vermont	1,950	20.5	1.6	(17.3–23.6)
Cambridge-Newton-Framingham, Massachusetts¶	3,873	19.2	1.2	(16.8–21.5)
Camden, New Jersey¶	985	16.0	2.8	(10.5–21.4)
Canton-Massillon, Ohio	817	14.4	1.7	(11.0–17.7)
Cape Coral-Fort Myers, Florida	551	14.8	1.9	(11.0–18.5)
Casper, Wyoming	748	15.0	1.8	(11.4–18.5)
Charleston, West Virginia	773	7.8	1.2	(5.4–10.1)
Charleston-North Charleston, South Carolina	1,246	18.9	1.6	(15.7–22.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,087	14.3	1.3	(11.7–16.8)
Chattanooga, Tennessee-Georgia	838	8.0	1.4	(5.2–10.7)
Cheyenne, Wyoming	899	15.3	1.8	(11.7–18.8)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,772	20.4	1.0	(18.4–22.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,803	19.2	1.6	(16.0–22.3)
Cleveland-Elyria-Mentor, Ohio	1,210	18.4	1.6	(15.2–21.5)
Clewiston, Florida	576	18.1	4.0	(10.2–25.9)
Colorado Springs, Colorado	1,451	14.4	1.3	(11.8–16.9)
Columbia, South Carolina	1,056	16.1	1.6	(12.9–19.2)
Columbus, Ohio	1,569	17.3	1.7	(13.9–20.6)
Concord, New Hampshire	634	17.5	2.2	(13.1–21.8)
Dallas-Plano-Irving, Texas¶	1,536	16.3	1.5	(13.3–19.2)
Dayton, Ohio	912	17.0	1.9	(13.2–20.7)
Deltona-Daytona Beach-Ormond Beach, Florida	498	16.4	2.6	(11.3–21.4)
Denver-Aurora, Colorado	5,307	18.3	0.8	(16.7–19.8)
Des Moines-West Des Moines, Iowa	961	17.6	1.5	(14.6–20.5)
Detroit-Livonia-Dearborn, Michigan¶	1,605	17.1	1.5	(14.1–20.0)
Dover, Delaware	1,342	17.1	1.5	(14.1–20.0)
Durham, North Carolina	786	11.7	1.6	(8.5–14.8)
Edison, New Jersey¶	1,373	12.1	1.3	(9.5–14.6)
El Paso, Texas	1,481	16.2	1.5	(13.2–19.1)
Essex County, Massachusetts¶	2,910	18.5	1.6	(15.3–21.6)
Fargo, North Dakota-Minnesota	721	21.2	2.9	(15.5–26.8)
Farmington, New Mexico	678	13.2	1.8	(9.6–16.7)
Fayetteville, North Carolina	494	13.7	2.7	(8.4–18.9)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	718	10.0	1.5	(7.0–12.9)
Fort Collins-Loveland, Colorado	729	15.2	1.8	(11.6–18.7)
Fort Smith, Arkansas-Oklahoma	516	8.2	1.7	(4.8–11.5)
Fort Worth-Arlington, Texas¶	1,373	15.5	1.5	(12.5–18.4)
Gainesville, Florida	1,048	20.2	2.7	(14.9–25.4)

**TABLE 32. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Grand Island, Nebraska	556	15.0	2.0	(11.0–18.9)
Grand Rapids-Wyoming, Michigan	499	19.7	2.4	(14.9–24.4)
Greeley, Colorado	521	20.1	2.8	(14.6–25.5)
Greensboro-High Point, North Carolina	816	17.4	2.8	(11.9–22.8)
Greenville, South Carolina	870	13.1	1.9	(9.3–16.8)
Gulfport-Biloxi, Mississippi	494	14.6	2.3	(10.0–19.1)
Hagerstown-Martinsburg, Maryland-West Virginia	707	12.9	2.0	(8.9–16.8)
Hartford-West Hartford-East Hartford, Connecticut	2,325	18.2	1.3	(15.6–20.7)
Hickory-Morganton-Lenoir, North Carolina	856	11.4	1.9	(7.6–15.1)
Hilo, Hawaii	1,495	18.1	1.4	(15.3–20.8)
Hilton Head Island-Beaufort, South Carolina	925	17.0	2.0	(13.0–20.9)
Homosassa Springs, Florida	564	11.4	1.9	(7.6–15.1)
Honolulu, Hawaii	2,877	18.5	1.0	(16.5–20.4)
Houston-Sugar Land-Baytown, Texas	1,524	13.5	1.3	(10.9–16.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	581	8.7	1.9	(4.9–12.4)
Idaho Falls, Idaho	506	8.7	1.6	(5.5–11.8)
Indianapolis-Carmel, Indiana	1,550	15.2	1.4	(12.4–17.9)
Jackson, Mississippi	1,156	11.6	1.4	(8.8–14.3)
Jacksonville, Florida	3,882	16.3	0.9	(14.5–18.0)
Kahului-Wailuku, Hawaii	1,493	19.6	1.6	(16.4–22.7)
Kalispell, Montana	550	16.4	2.1	(12.2–20.5)
Kansas City, Missouri-Kansas	3,316	16.6	1.1	(14.4–18.7)
Kapaa, Hawaii	645	19.0	2.2	(14.6–23.3)
Kennewick-Richland-Pasco, Washington	674	15.6	2.3	(11.0–20.1)
Key West-Marathon, Florida	484	20.3	2.7	(15.0–25.5)
Kingsport-Bristol, Tennessee-Virginia	576	9.6	2.1	(5.4–13.7)
Lake Charles, Louisiana	525	12.1	2.0	(8.1–16.0)
Lake City, Florida	568	13.1	2.2	(8.7–17.4)
Lakeland-Winter Haven, Florida	507	14.5	2.1	(10.3–18.6)
Laredo, Texas	504	18.0	2.7	(12.7–23.2)
Las Cruces, New Mexico	699	14.0	2.0	(10.0–17.9)
Las Vegas-Paradise, Nevada	1,337	15.7	1.2	(13.3–18.0)
Lebanon, New Hampshire-Vermont	1,585	14.9	1.5	(11.9–17.8)
Lewiston, Idaho-Washington	509	15.7	2.3	(11.1–20.2)
Lincoln, Nebraska	702	15.6	2.2	(11.2–19.9)
Little Rock-North Little Rock, Arkansas	1,223	13.6	1.4	(10.8–16.3)
Los Angeles-Long Beach-Glendale, California¶	834	16.1	1.7	(12.7–19.4)
Louisville, Kentucky-Indiana	820	8.4	1.3	(5.8–10.9)
Manchester-Nashua, New Hampshire	1,410	14.5	1.3	(11.9–17.0)
McAllen-Edinburg-Mission, Texas	939	14.1	2.0	(10.1–18.0)
Memphis, Tennessee-Mississippi-Arkansas	962	11.2	1.8	(7.6–14.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,125	12.1	1.3	(9.5–14.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,489	21.4	2.0	(17.4–25.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,732	15.3	1.0	(13.3–17.2)
Mobile, Alabama	562	12.7	2.3	(8.1–17.2)
Montgomery, Alabama	503	12.5	2.6	(7.4–17.5)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	897	15.6	1.8	(12.0–19.1)
Naples-Marco Island, Florida	785	11.9	1.5	(8.9–14.8)
Nashville-Davidson-Murfreesboro, Tennessee	585	12.0	2.1	(7.8–16.1)
Nassau-Suffolk, New York¶	800	17.2	2.1	(13.0–21.3)
Newark-Union, New Jersey-Pennsylvania¶	1,967	14.6	1.5	(11.6–17.5)
New Haven-Milford, Connecticut	1,764	18.4	1.7	(15.0–21.7)
New Orleans-Metairie-Kenner, Louisiana	1,197	17.0	1.5	(14.0–19.9)
New York-White Plains-Wayne, New York-New Jersey¶	3,323	13.8	0.9	(12.0–15.5)
Nogales, Arizona	511	16.8	2.9	(11.1–22.4)
Norwich-New London, Connecticut	490	17.9	2.7	(12.6–23.1)
Ocala, Florida	616	15.8	2.9	(10.1–21.4)
Ogden-Clearfield, Utah	839	8.7	1.4	(5.9–11.4)
Okeechobee, Florida	701	13.4	1.9	(9.6–17.1)
Oklahoma City, Oklahoma	2,254	13.3	1.0	(11.3–15.2)
Olympia, Washington	1,835	17.2	1.3	(14.6–19.7)
Omaha-Council Bluffs, Nebraska-Iowa	1,531	21.2	1.7	(17.8–24.5)
Orlando-Kissimmee, Florida	2,623	15.2	1.4	(12.4–17.9)
Palm Bay-Melbourne-Titusville, Florida	543	18.6	2.8	(13.1–24.0)
Palm Coast, Florida	522	15.6	2.3	(11.0–20.1)

**TABLE 32. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Panama City-Lynn Haven, Florida	534	15.5	2.8	(10.0–20.9)
Pensacola-Ferry Pass-Brent, Florida	1,005	12.3	1.5	(9.3–15.2)
Philadelphia, Pennsylvania¶	2,820	16.0	1.4	(13.2–18.7)
Phoenix-Mesa-Scottsdale, Arizona	1,260	15.9	1.8	(12.3–19.4)
Pittsburgh, Pennsylvania	2,917	18.2	1.6	(15.0–21.3)
Portland-South Portland-Biddeford, Maine	2,064	18.4	1.3	(15.8–20.9)
Portland-Vancouver-Beaverton, Oregon-Washington	3,897	15.7	1.0	(13.7–17.6)
Port St. Lucie-Fort Pierce, Florida	1,045	12.7	1.4	(9.9–15.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,023	19.1	0.9	(17.3–20.8)
Provo-Orem, Utah	582	4.3	1.3	(1.7–6.8)
Raleigh-Cary, North Carolina	1,084	13.0	1.6	(9.8–16.1)
Rapid City, South Dakota	961	18.5	1.9	(14.7–22.2)
Reno-Sparks, Nevada	1,373	19.9	1.4	(17.1–22.6)
Richmond, Virginia	847	16.9	2.1	(12.7–21.0)
Riverside-San Bernardino-Ontario, California	658	18.2	2.2	(13.8–22.5)
Riverton, Wyoming	498	16.7	2.3	(12.1–21.2)
Rockingham County-Strafford County, New Hampshire¶	1,594	16.7	1.3	(14.1–19.2)
Rutland, Vermont	679	15.0	1.8	(11.4–18.5)
St. Louis, Missouri-Illinois	1,542	19.3	1.7	(15.9–22.6)
Salt Lake City, Utah	2,118	13.9	1.2	(11.5–16.2)
San Antonio, Texas	1,396	16.4	1.5	(13.4–19.3)
San Diego-Carlsbad-San Marcos, California	498	16.3	2.4	(11.5–21.0)
San Francisco-Oakland-Fremont, California	756	19.5	2.1	(15.3–23.6)
Santa Fe, New Mexico	507	10.5	1.8	(6.9–14.0)
Sarasota-Bradenton-Venice, Florida	1,292	12.3	1.4	(9.5–15.0)
Scranton-Wilkes-Barre, Pennsylvania	2,479	18.7	2.1	(14.5–22.8)
Seaford, Delaware	1,225	16.2	1.6	(13.0–19.3)
Seattle-Bellevue-Everett, Washington¶	7,021	16.4	0.7	(15.0–17.7)
Sebring, Florida	740	12.3	1.9	(8.5–16.0)
Sioux City, Iowa-Nebraska-South Dakota	875	20.0	2.8	(14.5–25.4)
Sioux Falls, South Dakota	961	17.5	1.6	(14.3–20.6)
Spokane, Washington	1,349	16.3	1.5	(13.3–19.2)
Springfield, Massachusetts	2,552	18.0	1.5	(15.0–20.9)
Tacoma, Washington¶	1,863	14.2	1.2	(11.8–16.5)
Tallahassee, Florida	2,037	14.0	1.8	(10.4–17.5)
Tampa-St. Petersburg-Clearwater, Florida	2,124	14.7	1.5	(11.7–17.6)
Toledo, Ohio	975	19.4	2.3	(14.8–23.9)
Topeka, Kansas	774	13.9	1.7	(10.5–17.2)
Tucson, Arizona	734	14.1	1.9	(10.3–17.8)
Tulsa, Oklahoma	2,075	14.0	1.3	(11.4–16.5)
Tuscaloosa, Alabama	533	9.3	1.9	(5.5–13.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,137	18.7	2.3	(14.1–23.2)
Warren-Troy-Farmington Hills, Michigan¶	1,465	19.4	1.5	(16.4–22.3)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,673	14.3	1.1	(12.1–16.4)
Wauchula, Florida	676	5.4	1.4	(2.6–8.1)
Wenatchee, Washington	1,061	14.2	1.6	(11.0–17.3)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	522	11.9	2.1	(7.7–16.0)
Wichita, Kansas	1,550	12.2	1.2	(9.8–14.5)
Wilmington, Delaware-Maryland-New Jersey¶	1,751	18.7	1.5	(15.7–21.6)
Wilmington, North Carolina	605	16.9	2.7	(11.6–22.1)
Worcester, Massachusetts	2,706	19.0	1.3	(16.4–21.5)
Yakima, Washington	741	13.7	1.8	(10.1–17.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,031	13.7	2.0	(9.7–17.6)
Yuma, Arizona	546	13.3	1.8	(9.7–16.8)
Median		15.7		
Range		4.3–21.4		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 33. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	643	12.5	2.2	(8.1–16.8)
Mobile County, Alabama	562	12.7	2.3	(8.1–17.2)
Montgomery County, Alabama	342	9.5	3.0	(3.6–15.3)
Tuscaloosa County, Alabama	426	9.8	2.2	(5.4–14.1)
Anchorage Municipality, Alaska	369	19.6	2.7	(14.3–24.8)
Maricopa County, Arizona	869	16.2	1.9	(12.4–19.9)
Pima County, Arizona	734	14.1	1.9	(10.3–17.8)
Pinal County, Arizona	391	11.1	2.3	(6.5–15.6)
Santa Cruz County, Arizona	511	16.8	2.9	(11.1–22.4)
Yuma County, Arizona	546	13.3	1.8	(9.7–16.8)
Benton County, Arkansas	348	8.2	1.8	(4.6–11.7)
Pulaski County, Arkansas	665	12.1	1.6	(8.9–15.2)
Washington County, Arkansas	325	13.7	2.7	(8.4–18.9)
Alameda County, California	252	17.8	3.1	(11.7–23.8)
Los Angeles County, California	834	16.1	1.7	(12.7–19.4)
Riverside County, California	340	19.2	3.0	(13.3–25.0)
San Bernardino County, California	318	18.3	3.3	(11.8–24.7)
San Diego County, California	498	16.3	2.4	(11.5–21.0)
Adams County, Colorado	761	22.2	2.1	(18.0–26.3)
Arapahoe County, Colorado	1,158	15.4	1.5	(12.4–18.3)
Boulder County, Colorado	701	20.3	2.7	(15.0–25.5)
Denver County, Colorado	1,194	20.6	1.7	(17.2–23.9)
Douglas County, Colorado	580	16.7	2.1	(12.5–20.8)
El Paso County, Colorado	1,371	14.5	1.3	(11.9–17.0)
Jefferson County, Colorado	1,344	16.9	1.4	(14.1–19.6)
Larimer County, Colorado	729	15.2	1.8	(11.6–18.7)
Weld County, Colorado	521	20.1	2.8	(14.6–25.5)
Fairfield County, Connecticut	2,252	18.8	1.4	(16.0–21.5)
Hartford County, Connecticut	1,721	17.7	1.5	(14.7–20.6)
Middlesex County, Connecticut	294	17.6	2.9	(11.9–23.2)
New Haven County, Connecticut	1,764	18.4	1.7	(15.0–21.7)
New London County, Connecticut	490	17.9	2.7	(12.6–23.1)
Tolland County, Connecticut	310	18.1	3.1	(12.0–24.1)
Kent County, Delaware	1,342	17.1	1.5	(14.1–20.0)
New Castle County, Delaware	1,389	19.9	1.6	(16.7–23.0)
Sussex County, Delaware	1,225	16.2	1.6	(13.0–19.3)
District of Columbia, District of Columbia	3,856	16.9	0.9	(15.1–18.6)
Alachua County, Florida	598	20.4	2.6	(15.3–25.4)
Baker County, Florida	539	13.3	2.7	(8.0–18.5)
Bay County, Florida	534	15.5	2.8	(10.0–20.9)
Brevard County, Florida	543	18.6	2.8	(13.1–24.0)
Broward County, Florida	537	11.8	1.8	(8.2–15.3)
Citrus County, Florida	564	11.4	1.9	(7.6–15.1)
Clay County, Florida	516	17.5	2.2	(13.1–21.8)
Collier County, Florida	785	11.9	1.5	(8.9–14.8)
Columbia County, Florida	568	13.1	2.2	(8.7–17.4)
DeSoto County, Florida	757	19.1	4.9	(9.4–28.7)
Duval County, Florida	1,748	16.5	1.3	(13.9–19.0)
Escambia County, Florida	520	12.3	2.1	(8.1–16.4)
Flagler County, Florida	522	15.6	2.3	(11.0–20.1)
Gadsden County, Florida	510	11.3	1.9	(7.5–15.0)
Gilchrist County, Florida	450	16.8	3.9	(9.1–24.4)
Hardee County, Florida	676	5.4	1.4	(2.6–8.1)
Hendry County, Florida	576	18.1	4.0	(10.2–25.9)
Hernando County, Florida	537	12.0	2.0	(8.0–15.9)
Highlands County, Florida	740	12.3	1.9	(8.5–16.0)
Hillsborough County, Florida	520	17.5	2.8	(12.0–22.9)
Jefferson County, Florida	428	15.3	3.1	(9.2–21.3)
Lake County, Florida	595	12.0	2.1	(7.8–16.1)
Lee County, Florida	551	14.8	1.9	(11.0–18.5)
Leon County, Florida	560	15.5	2.5	(10.6–20.4)
Manatee County, Florida	491	13.1	2.1	(8.9–17.2)

**TABLE 33. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	616	15.8	2.9	(10.1–21.4)
Martin County, Florida	528	13.3	1.9	(9.5–17.0)
Miami-Dade County, Florida	588	13.5	2.1	(9.3–17.6)
Monroe County, Florida	484	20.3	2.7	(15.0–25.5)
Nassau County, Florida	538	14.6	2.0	(10.6–18.5)
Okeechobee County, Florida	701	13.4	1.9	(9.6–17.1)
Orange County, Florida	802	15.2	2.3	(10.6–19.7)
Osceola County, Florida	700	12.7	1.9	(8.9–16.4)
Palm Beach County, Florida	522	11.9	2.1	(7.7–16.0)
Pasco County, Florida	541	13.7	2.1	(9.5–17.8)
Pinellas County, Florida	526	10.1	1.7	(6.7–13.4)
Polk County, Florida	507	14.5	2.1	(10.3–18.6)
St. Johns County, Florida	541	15.4	2.1	(11.2–19.5)
St. Lucie County, Florida	517	13.2	2.1	(9.0–17.3)
Santa Rosa County, Florida	485	12.4	1.9	(8.6–16.1)
Sarasota County, Florida	801	11.1	1.7	(7.7–14.4)
Seminole County, Florida	526	18.9	2.3	(14.3–23.4)
Volusia County, Florida	498	16.4	2.6	(11.3–21.4)
Wakulla County, Florida	539	13.0	2.0	(9.0–16.9)
Clayton County, Georgia	338	10.6	2.8	(5.1–16.0)
Cobb County, Georgia	406	15.8	2.8	(10.3–21.2)
DeKalb County, Georgia	417	12.1	2.2	(7.7–16.4)
Fulton County, Georgia	405	20.7	3.2	(14.4–26.9)
Gwinnett County, Georgia	316	15.4	3.3	(8.9–21.8)
Hawaii County, Hawaii	1,495	18.1	1.4	(15.3–20.8)
Honolulu County, Hawaii	2,877	18.5	1.0	(16.5–20.4)
Kauai County, Hawaii	645	19.0	2.2	(14.6–23.3)
Maui County, Hawaii	1,493	19.6	1.6	(16.4–22.7)
Ada County, Idaho	634	17.0	2.2	(12.6–21.3)
Bonneville County, Idaho	391	8.9	1.8	(5.3–12.4)
Canyon County, Idaho	476	13.3	2.1	(9.1–17.4)
Nez Perce County, Idaho	272	17.1	3.2	(10.8–23.3)
Cook County, Illinois	1,636	21.3	1.5	(18.3–24.2)
DuPage County, Illinois	377	21.0	2.9	(15.3–26.6)
Lake County, Illinois	295	15.4	2.8	(9.9–20.8)
Lake County, Indiana	561	18.6	3.3	(12.1–25.0)
Marion County, Indiana	1,103	15.7	1.7	(12.3–19.0)
Polk County, Iowa	721	17.5	1.7	(14.1–20.8)
Johnson County, Kansas	1,525	17.9	1.5	(14.9–20.8)
Sedgwick County, Kansas	1,166	12.8	1.4	(10.0–15.5)
Shawnee County, Kansas	543	15.2	2.3	(10.6–19.7)
Wyandotte County, Kansas	346	9.1	2.0	(5.1–13.0)
Jefferson County, Kentucky	443	8.8	1.7	(5.4–12.1)
Calcasieu Parish, Louisiana	504	11.4	1.9	(7.6–15.1)
East Baton Rouge Parish, Louisiana	482	14.8	2.2	(10.4–19.1)
Jefferson Parish, Louisiana	407	16.9	2.4	(12.1–21.6)
Orleans Parish, Louisiana	281	19.3	3.9	(11.6–26.9)
St. Tammany Parish, Louisiana	324	17.6	2.7	(12.3–22.8)
Cumberland County, Maine	1,070	18.9	1.6	(15.7–22.0)
Kennebec County, Maine	542	12.1	1.6	(8.9–15.2)
Penobscot County, Maine	649	17.2	2.0	(13.2–21.1)
Sagadahoc County, Maine	276	15.6	2.8	(10.1–21.0)
York County, Maine	718	17.7	2.2	(13.3–22.0)
Anne Arundel County, Maryland	544	16.1	2.1	(11.9–20.2)
Baltimore County, Maryland	964	14.3	1.5	(11.3–17.2)
Charles County, Maryland	296	15.4	2.7	(10.1–20.6)
Frederick County, Maryland	534	15.1	2.3	(10.5–19.6)
Harford County, Maryland	300	9.8	2.1	(5.6–13.9)
Howard County, Maryland	334	14.2	2.4	(9.4–18.9)
Montgomery County, Maryland	1,082	9.8	1.3	(7.2–12.3)
Prince George's County, Maryland	633	9.7	1.6	(6.5–12.8)
Queen Anne's County, Maryland	246	17.0	3.3	(10.5–23.4)
Washington County, Maryland	439	13.4	2.3	(8.8–17.9)

**TABLE 33. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	487	16.2	2.2	(11.8–20.5)
Barnstable County, Massachusetts	570	15.7	2.4	(10.9–20.4)
Bristol County, Massachusetts	3,600	19.5	1.6	(16.3–22.6)
Essex County, Massachusetts	2,910	19.0	1.7	(15.6–22.3)
Hampden County, Massachusetts	1,984	17.9	1.7	(14.5–21.2)
Hampshire County, Massachusetts	363	17.5	3.0	(11.6–23.3)
Middlesex County, Massachusetts	3,873	20.2	1.2	(17.8–22.5)
Norfolk County, Massachusetts	1,240	18.9	1.7	(15.5–22.2)
Plymouth County, Massachusetts	830	15.4	1.8	(11.8–18.9)
Suffolk County, Massachusetts	2,354	19.5	1.5	(16.5–22.4)
Worcester County, Massachusetts	2,706	19.0	1.3	(16.4–21.5)
Kent County, Michigan	374	19.0	2.7	(13.7–24.2)
Macomb County, Michigan	403	18.5	2.6	(13.4–23.5)
Oakland County, Michigan	769	19.8	2.2	(15.4–24.1)
Wayne County, Michigan	1,605	17.1	1.5	(14.1–20.0)
Anoka County, Minnesota	270	12.0	2.4	(7.2–16.7)
Dakota County, Minnesota	346	12.5	2.3	(7.9–17.0)
Hennepin County, Minnesota	940	16.2	1.9	(12.4–19.9)
Ramsey County, Minnesota	410	12.8	2.4	(8.0–17.5)
DeSoto County, Mississippi	255	10.5	2.7	(5.2–15.7)
Harrison County, Mississippi	374	14.2	2.5	(9.3–19.1)
Hinds County, Mississippi	521	11.1	2.1	(6.9–15.2)
Rankin County, Mississippi	294	10.7	2.3	(6.1–15.2)
Jackson County, Missouri	489	15.1	2.0	(11.1–19.0)
St. Louis County, Missouri	450	18.7	2.7	(13.4–23.9)
St. Louis City, Missouri	460	19.5	2.9	(13.8–25.1)
Flathead County, Montana	550	16.4	2.1	(12.2–20.5)
Yellowstone County, Montana	443	15.2	2.4	(10.4–19.9)
Dakota County, Nebraska	469	14.5	2.2	(10.1–18.8)
Douglas County, Nebraska	596	21.6	2.4	(16.8–26.3)
Hall County, Nebraska	372	15.4	2.3	(10.8–19.9)
Lancaster County, Nebraska	543	14.1	2.2	(9.7–18.4)
Sarpy County, Nebraska	381	15.8	3.1	(9.7–21.8)
Clark County, Nevada	1,337	15.7	1.2	(13.3–18.0)
Washoe County, Nevada	1,351	20.0	1.4	(17.2–22.7)
Grafton County, New Hampshire	503	14.0	2.4	(9.2–18.7)
Hillsborough County, New Hampshire	1,410	14.5	1.3	(11.9–17.0)
Merrimack County, New Hampshire	634	17.5	2.2	(13.1–21.8)
Rockingham County, New Hampshire	980	17.7	1.6	(14.5–20.8)
Strafford County, New Hampshire	614	15.5	2.0	(11.5–19.4)
Bergen County, New Jersey	376	14.9	3.1	(8.8–20.9)
Burlington County, New Jersey	339	7.4	2.0	(3.4–11.3)
Camden County, New Jersey	319	17.4	3.6	(10.3–24.4)
Essex County, New Jersey	523	12.0	2.5	(7.1–16.9)
Gloucester County, New Jersey	327	14.8	3.2	(8.5–21.0)
Hudson County, New Jersey	564	16.5	2.5	(11.6–21.4)
Hunterdon County, New Jersey	360	18.0	3.0	(12.1–23.8)
Middlesex County, New Jersey	374	8.6	1.9	(4.8–12.3)
Monmouth County, New Jersey	319	16.2	3.0	(10.3–22.0)
Morris County, New Jersey	414	15.8	2.8	(10.3–21.2)
Ocean County, New Jersey	323	11.7	2.3	(7.1–16.2)
Passaic County, New Jersey	275	14.9	3.0	(9.0–20.7)
Somerset County, New Jersey	357	11.9	2.5	(7.0–16.8)
Sussex County, New Jersey	330	12.9	2.5	(8.0–17.8)
Union County, New Jersey	307	17.8	3.6	(10.7–24.8)
Warren County, New Jersey	306	17.0	3.1	(10.9–23.0)
Bernalillo County, New Mexico	1,076	12.1	1.4	(9.3–14.8)
Dona Ana County, New Mexico	699	14.0	2.0	(10.0–17.9)
Sandoval County, New Mexico	501	13.7	2.7	(8.4–18.9)
San Juan County, New Mexico	678	13.2	1.8	(9.6–16.7)
Santa Fe County, New Mexico	507	10.5	1.8	(6.9–14.0)
Valencia County, New Mexico	309	10.0	2.3	(5.4–14.5)
Erie County, New York	400	14.3	2.1	(10.1–18.4)

**TABLE 33. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	405	11.0	1.8	(7.4–14.5)
Nassau County, New York	374	14.7	2.4	(9.9–19.4)
New York County, New York	549	23.1	2.7	(17.8–28.3)
Queens County, New York	422	9.6	1.9	(5.8–13.3)
Suffolk County, New York	426	18.9	3.0	(13.0–24.7)
Westchester County, New York	271	13.9	2.9	(8.2–19.5)
Buncombe County, North Carolina	351	8.2	2.0	(4.2–12.1)
Cabarrus County, North Carolina	357	15.1	3.2	(8.8–21.3)
Catawba County, North Carolina	403	10.7	2.4	(5.9–15.4)
Cumberland County, North Carolina	375	13.7	3.1	(7.6–19.7)
Durham County, North Carolina	326	11.3	2.3	(6.7–15.8)
Gaston County, North Carolina	388	12.5	2.3	(7.9–17.0)
Guilford County, North Carolina	378	16.7	3.4	(10.0–23.3)
Henderson County, North Carolina	294	8.2	2.6	(3.1–13.2)
Johnston County, North Carolina	435	12.5	3.0	(6.6–18.3)
Mecklenburg County, North Carolina	670	15.4	2.1	(11.2–19.5)
New Hanover County, North Carolina	384	15.6	3.0	(9.7–21.4)
Orange County, North Carolina	345	14.7	3.1	(8.6–20.7)
Randolph County, North Carolina	370	11.4	2.0	(7.4–15.3)
Union County, North Carolina	372	8.2	2.1	(4.0–12.3)
Wake County, North Carolina	603	13.1	2.0	(9.1–17.0)
Burleigh County, North Dakota	490	18.8	2.6	(13.7–23.8)
Cass County, North Dakota	667	24.1	2.4	(19.3–28.8)
Cuyahoga County, Ohio	755	19.6	2.1	(15.4–23.7)
Franklin County, Ohio	752	18.1	2.2	(13.7–22.4)
Hamilton County, Ohio	813	18.2	2.2	(13.8–22.5)
Licking County, Ohio	249	17.2	3.7	(9.9–24.4)
Lucas County, Ohio	775	17.7	2.0	(13.7–21.6)
Mahoning County, Ohio	810	18.3	2.3	(13.7–22.8)
Montgomery County, Ohio	741	16.6	2.0	(12.6–20.5)
Stark County, Ohio	784	14.6	1.8	(11.0–18.1)
Summit County, Ohio	743	20.0	2.1	(15.8–24.1)
Canadian County, Oklahoma	245	13.4	2.7	(8.1–18.6)
Cleveland County, Oklahoma	408	16.1	2.4	(11.3–20.8)
Oklahoma County, Oklahoma	1,264	13.0	1.3	(10.4–15.5)
Tulsa County, Oklahoma	1,489	16.3	1.5	(13.3–19.2)
Clackamas County, Oregon	477	17.8	2.4	(13.0–22.5)
Multnomah County, Oregon	804	17.4	1.8	(13.8–20.9)
Washington County, Oregon	551	12.4	1.9	(8.6–16.1)
Allegheny County, Pennsylvania	629	18.0	2.3	(13.4–22.5)
Delaware County, Pennsylvania	271	20.1	3.2	(13.8–26.3)
Fayette County, Pennsylvania	1,611	18.2	1.6	(15.0–21.3)
Luzerne County, Pennsylvania	2,289	20.3	2.3	(15.7–24.8)
Montgomery County, Pennsylvania	334	15.4	2.7	(10.1–20.6)
Philadelphia County, Pennsylvania	1,776	13.3	1.9	(9.5–17.0)
Westmoreland County, Pennsylvania	286	18.4	3.7	(11.1–25.6)
Kent County, Rhode Island	644	20.4	2.3	(15.8–24.9)
Newport County, Rhode Island	360	19.8	3.1	(13.7–25.8)
Providence County, Rhode Island	2,697	16.9	1.2	(14.5–19.2)
Washington County, Rhode Island	511	19.5	2.7	(14.2–24.7)
Aiken County, South Carolina	679	14.9	1.8	(11.3–18.4)
Beaufort County, South Carolina	834	18.7	2.2	(14.3–23.0)
Berkeley County, South Carolina	319	21.7	3.3	(15.2–28.1)
Charleston County, South Carolina	678	19.5	2.3	(14.9–24.0)
Dorchester County, South Carolina	249	19.0	3.5	(12.1–25.8)
Greenville County, South Carolina	548	12.4	2.4	(7.6–17.1)
Horry County, South Carolina	897	15.6	1.8	(12.0–19.1)
Lexington County, South Carolina	325	15.7	2.5	(10.8–20.6)
Richland County, South Carolina	431	17.7	2.5	(12.8–22.6)
York County, South Carolina	276	14.9	2.8	(9.4–20.3)
Minnehaha County, South Dakota	717	17.5	1.8	(13.9–21.0)
Pennington County, South Dakota	756	19.0	2.2	(14.6–23.3)
Davidson County, Tennessee	272	14.2	3.1	(8.1–20.2)

**TABLE 33. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	660	9.1	1.7	(5.7–12.4)
Shelby County, Tennessee	287	11.8	2.8	(6.3–17.2)
Sullivan County, Tennessee	408	8.4	2.1	(4.2–12.5)
Bexar County, Texas	1,044	17.5	1.8	(13.9–21.0)
Cameron County, Texas	612	14.7	2.1	(10.5–18.8)
Collin County, Texas	255	12.4	2.9	(6.7–18.0)
Dallas County, Texas	835	17.2	2.0	(13.2–21.1)
Denton County, Texas	256	19.7	3.4	(13.0–26.3)
El Paso County, Texas	1,481	16.2	1.5	(13.2–19.1)
Harris County, Texas	954	15.8	1.8	(12.2–19.3)
Hidalgo County, Texas	939	14.1	2.0	(10.1–18.0)
Tarrant County, Texas	1,128	15.2	1.6	(12.0–18.3)
Travis County, Texas	780	21.9	2.2	(17.5–26.2)
Webb County, Texas	504	18.0	2.7	(12.7–23.2)
Williamson County, Texas	358	16.0	2.6	(10.9–21.0)
Davis County, Utah	419	6.4	1.8	(2.8–9.9)
Salt Lake County, Utah	1,632	13.6	1.2	(11.2–15.9)
Tooele County, Utah	248	13.7	3.3	(7.2–20.1)
Utah County, Utah	548	4.3	1.3	(1.7–6.8)
Weber County, Utah	402	11.5	1.9	(7.7–15.2)
Chittenden County, Vermont	1,407	19.4	1.8	(15.8–22.9)
Franklin County, Vermont	463	21.0	2.7	(15.7–26.2)
Orange County, Vermont	365	16.5	2.8	(11.0–21.9)
Rutland County, Vermont	679	15.0	1.8	(11.4–18.5)
Washington County, Vermont	688	17.7	2.1	(13.5–21.8)
Windsor County, Vermont	717	12.7	1.6	(9.5–15.8)
Arlington County, Virginia	294	25.6	4.1	(17.5–33.6)
Fairfax County, Virginia	248	17.7	3.9	(10.0–25.3)
Prince William County, Virginia	277	15.3	3.2	(9.0–21.5)
Alexandria city, Virginia	257	23.5	4.2	(15.2–31.7)
Benton County, Washington	447	16.3	2.5	(11.4–21.2)
Chelan County, Washington	535	14.0	2.1	(9.8–18.1)
Clark County, Washington	1,663	15.8	1.4	(13.0–18.5)
Douglas County, Washington	526	14.3	2.2	(9.9–18.6)
King County, Washington	4,329	17.3	0.9	(15.5–19.0)
Kitsap County, Washington	981	15.2	1.5	(12.2–18.1)
Pierce County, Washington	1,863	14.3	1.2	(11.9–16.6)
Snohomish County, Washington	2,692	16.6	1.0	(14.6–18.5)
Spokane County, Washington	1,349	16.3	1.5	(13.3–19.2)
Thurston County, Washington	1,835	17.2	1.3	(14.6–19.7)
Whatcom County, Washington	1,137	15.1	1.5	(12.1–18.0)
Yakima County, Washington	741	13.7	1.8	(10.1–17.2)
Kanawha County, West Virginia	501	8.3	1.7	(4.9–11.6)
Milwaukee County, Wisconsin	1,150	20.7	2.6	(15.6–25.7)
Fremont County, Wyoming	498	16.7	2.3	(12.1–21.2)
Laramie County, Wyoming	899	15.3	1.8	(11.7–18.8)
Natrona County, Wyoming	748	15.0	1.8	(11.4–18.5)
Median		15.6		
Range		4.3–25.6		

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

† Standard error.

§ Confidence interval.



**TABLE 34. Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	7,044	4.0	0.4	(3.2–4.8)
Alaska	2,456	6.4	0.7	(5.0–7.8)
Arizona	4,569	5.8	0.7	(4.4–7.2)
Arkansas	5,622	4.3	0.4	(3.5–5.1)
California	5,477	6.1	0.4	(5.3–6.9)
Colorado	11,359	5.6	0.3	(5.0–6.2)
Connecticut	7,303	5.9	0.4	(5.1–6.7)
Delaware	3,928	7.1	0.8	(5.5–8.7)
District of Columbia	3,822	5.2	0.4	(4.4–6.0)
Florida	37,770	6.2	0.3	(5.6–6.8)
Georgia	7,508	4.4	0.4	(3.6–5.2)
Hawaii	6,514	7.7	0.5	(6.7–8.7)
Idaho	5,180	4.9	0.5	(3.9–5.9)
Illinois	5,174	5.4	0.4	(4.6–6.2)
Indiana	5,827	4.6	0.4	(3.8–5.4)
Iowa	5,285	5.5	0.4	(4.7–6.3)
Kansas	8,312	3.8	0.3	(3.2–4.4)
Kentucky	6,580	2.6	0.3	(2.0–3.2)
Louisiana	6,412	4.5	0.4	(3.7–5.3)
Maine	6,648	6.3	0.4	(5.5–7.1)
Maryland	8,612	4.3	0.3	(3.7–4.9)
Massachusetts	20,857	6.0	0.3	(5.4–6.6)
Michigan	7,289	6.0	0.4	(5.2–6.8)
Minnesota	4,727	3.8	0.4	(3.0–4.6)
Mississippi	7,666	3.5	0.3	(2.9–4.1)
Missouri	5,171	4.6	0.4	(3.8–5.4)
Montana	5,822	5.4	0.4	(4.6–6.2)
Nebraska	10,683	4.5	0.4	(3.7–5.3)
Nevada	3,989	7.1	0.6	(5.9–8.3)
New Hampshire	5,840	5.5	0.4	(4.7–6.3)
New Jersey	6,993	4.3	0.4	(3.5–5.1)
New Mexico	6,444	3.9	0.3	(3.3–4.5)
New York	6,322	4.7	0.4	(3.9–5.5)
North Carolina	14,533	3.8	0.3	(3.2–4.4)
North Dakota	4,613	5.0	0.5	(4.0–6.0)
Ohio	10,924	5.5	0.4	(4.7–6.3)
Oklahoma	7,313	3.5	0.3	(2.9–4.1)
Oregon	4,827	5.8	0.5	(4.8–6.8)
Pennsylvania	12,861	5.2	0.4	(4.4–6.0)
Rhode Island	4,373	7.1	0.7	(5.7–8.5)
South Carolina	10,073	5.6	0.4	(4.8–6.4)
South Dakota	6,656	3.8	0.4	(3.0–4.6)
Tennessee	4,815	2.6	0.3	(2.0–3.2)
Texas	16,681	5.2	0.3	(4.6–5.8)
Utah	4,995	2.5	0.3	(1.9–3.1)
Vermont	6,791	7.2	0.4	(6.4–8.0)
Virginia	6,054	5.8	0.6	(4.6–7.0)
Washington	25,193	6.1	0.2	(5.7–6.5)
West Virginia	4,390	3.4	0.4	(2.6–4.2)
Wisconsin	7,184	6.7	0.5	(5.7–7.7)
Wyoming	6,036	4.9	0.4	(4.1–5.7)
Guam	627	7.5	1.4	(4.8–10.2)
Puerto Rico	3,818	3.9	0.5	(2.9–4.9)
Virgin Islands	2,416	5.1	0.5	(4.1–6.1)
Median		5.2		
Range		2.5–7.7		

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

† Standard error.

§ Confidence interval.

**TABLE 35. Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	841	5.0	1.2	(2.6–7.3)
Albuquerque, New Mexico	1,913	3.8	0.6	(2.6–4.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	631	6.6	2.6	(1.5–11.6)
Anchorage, Alaska	505	5.3	1.2	(2.9–7.6)
Arcadia, Florida	752	3.2	1.0	(1.2–5.1)
Asheville, North Carolina	847	3.4	0.9	(1.6–5.1)
Atlanta-Sandy Springs-Marietta, Georgia	2,995	4.9	0.7	(3.5–6.2)
Augusta-Richmond County, Georgia-South Carolina	1,089	4.2	0.7	(2.8–5.5)
Augusta-Waterville, Maine	537	5.2	1.0	(3.2–7.1)
Austin-Round Rock, Texas	1,367	8.8	1.2	(6.4–11.1)
Baltimore-Towson, Maryland	3,051	4.3	0.5	(3.3–5.2)
Bangor, Maine	650	6.6	1.4	(3.8–9.3)
Barnstable Town, Massachusetts	566	8.0	1.3	(5.4–10.5)
Barre, Vermont	686	7.9	1.4	(5.1–10.6)
Baton Rouge, Louisiana	859	5.8	1.8	(2.2–9.3)
Bellingham, Washington	1,132	5.8	0.8	(4.2–7.3)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,605	3.9	0.6	(2.7–5.0)
Billings, Montana	489	5.4	1.3	(2.8–7.9)
Birmingham-Hoover, Alabama	1,276	4.0	0.7	(2.6–5.3)
Bismarck, North Dakota	663	3.5	0.8	(1.9–5.0)
Boise City-Nampa, Idaho	1,229	5.6	0.9	(3.8–7.3)
Boston-Quincy, Massachusetts¶	4,384	5.6	0.5	(4.6–6.5)
Boulder, Colorado	698	9.0	2.2	(4.6–13.3)
Bremerton-Silverdale, Washington	984	5.5	0.7	(4.1–6.8)
Bridgeport-Stamford-Norwalk, Connecticut	2,222	6.5	0.8	(4.9–8.0)
Brownsville-Harlingen, Texas	602	2.8	0.8	(1.2–4.3)
Buffalo-Cheektowaga-Tonawanda, New York	495	6.0	1.3	(3.4–8.5)
Burlington-South Burlington, Vermont	1,935	7.7	1.0	(5.7–9.6)
Cambridge-Newton-Framingham, Massachusetts¶	3,840	6.8	0.7	(5.4–8.1)
Camden, New Jersey¶	974	6.4	2.5	(1.5–11.3)
Canton-Massillon, Ohio	813	4.1	0.8	(2.5–5.6)
Cape Coral-Fort Myers, Florida	537	8.1	1.3	(5.5–10.6)
Casper, Wyoming	741	5.3	1.1	(3.1–7.4)
Charleston, West Virginia	770	3.2	0.8	(1.6–4.7)
Charleston-North Charleston, South Carolina	1,227	8.7	1.3	(6.1–11.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,077	4.3	0.7	(2.9–5.6)
Chattanooga, Tennessee-Georgia	835	4.0	1.0	(2.0–5.9)
Cheyenne, Wyoming	897	3.0	0.7	(1.6–4.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,751	5.4	0.5	(4.4–6.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,787	5.8	0.8	(4.2–7.3)
Cleveland-Elyria-Mentor, Ohio	1,184	5.7	0.8	(4.1–7.2)
Clewiston, Florida	572	8.4	3.9	(0.7–16.0)
Colorado Springs, Colorado	1,437	3.7	0.6	(2.5–4.8)
Columbia, South Carolina	1,034	6.1	1.0	(4.1–8.0)
Columbus, Ohio	1,541	6.6	1.4	(3.8–9.3)
Concord, New Hampshire	625	5.0	1.3	(2.4–7.5)
Dallas-Plano-Irving, Texas¶	1,514	4.5	0.8	(2.9–6.0)
Dayton, Ohio	906	5.3	1.1	(3.1–7.4)
Deltona-Daytona Beach-Ormond Beach, Florida	492	5.0	1.6	(1.8–8.1)
Denver-Aurora, Colorado	5,252	5.2	0.4	(4.4–5.9)
Des Moines-West Des Moines, Iowa	955	4.2	0.7	(2.8–5.5)
Detroit-Livonia-Dearborn, Michigan¶	1,597	5.9	1.0	(3.9–7.8)
Dover, Delaware	1,333	5.9	0.9	(4.1–7.6)
Durham, North Carolina	779	4.8	0.9	(3.0–6.5)
Edison, New Jersey¶	1,357	5.1	1.0	(3.1–7.0)
El Paso, Texas	1,459	6.0	1.0	(4.0–7.9)
Essex County, Massachusetts¶	2,874	5.4	0.8	(3.8–6.9)
Fargo, North Dakota-Minnesota	719	5.1	1.7	(1.7–8.4)
Farmington, New Mexico	671	3.0	0.8	(1.4–4.5)
Fayetteville, North Carolina	489	2.8	0.9	(1.0–4.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	720	4.1	0.9	(2.3–5.8)
Fort Collins-Loveland, Colorado	729	4.6	0.8	(3.0–6.1)
Fort Smith, Arkansas-Oklahoma	512	3.2	1.1	(1.0–5.3)
Fort Worth-Arlington, Texas¶	1,367	4.9	0.8	(3.3–6.4)
Gainesville, Florida	1,038	4.7	0.9	(2.9–6.4)

**TABLE 35. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Grand Island, Nebraska	548	3.3	0.9	(1.5–5.0)
Grand Rapids-Wyoming, Michigan	495	6.6	1.5	(3.6–9.5)
Greeley, Colorado	512	5.8	1.5	(2.8–8.7)
Greensboro-High Point, North Carolina	818	6.7	1.6	(3.5–9.8)
Greenville, South Carolina	864	4.8	1.3	(2.2–7.3)
Gulfport-Biloxi, Mississippi	487	4.1	1.2	(1.7–6.4)
Hagerstown-Martinsburg, Maryland-West Virginia	708	4.2	1.2	(1.8–6.5)
Hartford-West Hartford-East Hartford, Connecticut	2,311	6.1	0.8	(4.5–7.6)
Hickory-Morganton-Lenoir, North Carolina	857	2.2	0.5	(1.2–3.1)
Hilo, Hawaii	1,500	8.4	1.0	(6.4–10.3)
Hilton Head Island-Beaufort, South Carolina	913	8.5	1.5	(5.5–11.4)
Homosassa Springs, Florida	558	7.0	1.4	(4.2–9.7)
Honolulu, Hawaii	2,876	7.2	0.7	(5.8–8.5)
Houston-Sugar Land-Baytown, Texas	1,497	5.0	0.8	(3.4–6.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	582	4.7	1.7	(1.3–8.0)
Idaho Falls, Idaho	503	2.1	0.7	(0.7–3.4)
Indianapolis-Carmel, Indiana	1,533	3.4	0.6	(2.2–4.5)
Jackson, Mississippi	1,145	4.4	0.8	(2.8–5.9)
Jacksonville, Florida	3,833	7.9	0.7	(6.5–9.2)
Kahului-Wailuku, Hawaii	1,497	8.8	1.0	(6.8–10.7)
Kalispell, Montana	544	4.7	1.0	(2.7–6.6)
Kansas City, Missouri-Kansas	3,296	5.1	0.6	(3.9–6.2)
Kapaa, Hawaii	641	9.1	1.5	(6.1–12.0)
Kennewick-Richland-Pasco, Washington	669	5.7	1.1	(3.5–7.8)
Key West-Marathon, Florida	479	11.0	1.7	(7.6–14.3)
Kingsport-Bristol, Tennessee-Virginia	572	3.7	1.6	(0.5–6.8)
Lake Charles, Louisiana	520	3.6	0.9	(1.8–5.3)
Lake City, Florida	560	5.8	1.7	(2.4–9.1)
Lakeland-Winter Haven, Florida	500	6.8	1.4	(4.0–9.5)
Laredo, Texas	500	3.2	1.0	(1.2–5.1)
Las Cruces, New Mexico	694	5.9	1.4	(3.1–8.6)
Las Vegas-Paradise, Nevada	1,313	6.2	0.8	(4.6–7.7)
Lebanon, New Hampshire-Vermont	1,577	6.9	1.0	(4.9–8.8)
Lewiston, Idaho-Washington	508	6.1	1.3	(3.5–8.6)
Lincoln, Nebraska	697	3.4	0.7	(2.0–4.7)
Little Rock-North Little Rock, Arkansas	1,222	5.8	1.0	(3.8–7.7)
Los Angeles-Long Beach-Glendale, California¶	829	3.9	0.8	(2.3–5.4)
Louisville, Kentucky-Indiana	817	3.1	0.7	(1.7–4.4)
Manchester-Nashua, New Hampshire	1,403	6.0	0.8	(4.4–7.5)
McAllen-Edinburg-Mission, Texas	923	8.6	1.7	(5.2–11.9)
Memphis, Tennessee-Mississippi-Arkansas	954	3.9	1.1	(1.7–6.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,107	4.2	0.9	(2.4–5.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,484	5.3	1.0	(3.3–7.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,725	3.9	0.5	(2.9–4.8)
Mobile, Alabama	553	4.9	1.5	(1.9–7.8)
Montgomery, Alabama	502	4.0	1.5	(1.0–6.9)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	883	6.0	1.0	(4.0–7.9)
Naples-Marco Island, Florida	772	8.5	1.2	(6.1–10.8)
Nashville-Davidson-Murfreesboro, Tennessee	575	3.2	1.0	(1.2–5.1)
Nassau-Suffolk, New York¶	794	5.1	1.2	(2.7–7.4)
Newark-Union, New Jersey-Pennsylvania¶	1,948	4.4	0.7	(3.0–5.7)
New Haven-Milford, Connecticut	1,746	6.2	1.1	(4.0–8.3)
New Orleans-Metairie-Kenner, Louisiana	1,191	5.8	0.9	(4.0–7.5)
New York-White Plains-Wayne, New York-New Jersey¶	3,298	3.8	0.5	(2.8–4.7)
Nogales, Arizona	507	3.5	1.0	(1.5–5.4)
Norwich-New London, Connecticut	483	4.9	1.2	(2.5–7.2)
Ocala, Florida	608	6.9	1.9	(3.1–10.6)
Ogden-Clearfield, Utah	836	2.5	0.6	(1.3–3.6)
Okeechobee, Florida	694	4.0	0.8	(2.4–5.5)
Oklahoma City, Oklahoma	2,235	3.7	0.5	(2.7–4.6)
Olympia, Washington	1,835	5.3	0.7	(3.9–6.6)
Omaha-Council Bluffs, Nebraska-Iowa	1,520	5.7	1.0	(3.7–7.6)
Orlando-Kissimmee, Florida	2,582	4.9	0.7	(3.5–6.2)
Palm Bay-Melbourne-Titusville, Florida	534	9.1	2.2	(4.7–13.4)

**TABLE 35. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by metropolitan and micropolitan statistical area (MSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Palm Coast, Florida	513	10.2	1.9	(6.4–13.9)
Panama City-Lynn Haven, Florida	524	6.9	1.3	(4.3–9.4)
Pensacola-Ferry Pass-Brent, Florida	1,000	6.1	1.0	(4.1–8.0)
Philadelphia, Pennsylvania¶	2,786	4.8	0.7	(3.4–6.1)
Phoenix-Mesa-Scottsdale, Arizona	1,250	5.7	1.1	(3.5–7.8)
Pittsburgh, Pennsylvania	2,891	5.8	1.0	(3.8–7.7)
Portland-South Portland-Biddeford, Maine	2,036	7.2	0.9	(5.4–8.9)
Portland-Vancouver-Beaverton, Oregon-Washington	3,901	6.3	0.7	(4.9–7.6)
Port St. Lucie-Fort Pierce, Florida	1,029	6.6	0.9	(4.8–8.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	7,931	6.3	0.5	(5.3–7.2)
Provo-Orem, Utah	578	N/A**	N/A	N/A
Raleigh-Cary, North Carolina	1,082	2.8	0.7	(1.4–4.1)
Rapid City, South Dakota	951	4.9	1.2	(2.5–7.2)
Reno-Sparks, Nevada	1,368	9.4	1.0	(7.4–11.3)
Richmond, Virginia	832	5.8	1.2	(3.4–8.1)
Riverside-San Bernardino-Ontario, California	658	8.4	1.5	(5.4–11.3)
Riverton, Wyoming	492	5.2	1.2	(2.8–7.5)
Rockingham County-Strafford County, New Hampshire¶	1,582	5.4	0.7	(4.0–6.7)
Rutland, Vermont	673	5.5	1.1	(3.3–7.6)
St. Louis, Missouri-Illinois	1,537	5.0	0.9	(3.2–6.7)
Salt Lake City, Utah	2,100	3.4	0.5	(2.4–4.3)
San Antonio, Texas	1,369	4.9	0.8	(3.3–6.4)
San Diego-Carlsbad-San Marcos, California	500	6.1	1.4	(3.3–8.8)
San Francisco-Oakland-Fremont, California	756	7.8	1.2	(5.4–10.1)
Santa Fe, New Mexico	502	4.6	1.2	(2.2–6.9)
Sarasota-Bradenton-Venice, Florida	1,262	7.1	1.0	(5.1–9.0)
Scranton-Wilkes-Barre, Pennsylvania	2,453	5.0	1.2	(2.6–7.3)
Seaford, Delaware	1,219	5.5	0.9	(3.7–7.2)
Seattle-Bellevue-Everett, Washington¶	6,985	6.9	0.5	(5.9–7.8)
Sebring, Florida	724	6.1	1.4	(3.3–8.8)
Sioux City, Iowa-Nebraska-South Dakota	871	4.8	1.3	(2.2–7.3)
Sioux Falls, South Dakota	951	3.7	0.8	(2.1–5.2)
Spokane, Washington	1,341	5.4	0.9	(3.6–7.1)
Springfield, Massachusetts	2,528	6.2	0.8	(4.6–7.7)
Tacoma, Washington¶	1,860	4.6	0.6	(3.4–5.7)
Tallahassee, Florida	2,014	4.2	0.6	(3.0–5.3)
Tampa-St. Petersburg-Clearwater, Florida	2,092	7.4	1.1	(5.2–9.5)
Toledo, Ohio	965	7.5	1.9	(3.7–11.2)
Topeka, Kansas	771	4.1	0.9	(2.3–5.8)
Tucson, Arizona	730	5.7	1.0	(3.7–7.6)
Tulsa, Oklahoma	2,058	3.7	0.6	(2.5–4.8)
Tuscaloosa, Alabama	528	3.2	1.0	(1.2–5.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,128	4.7	0.9	(2.9–6.4)
Warren-Troy-Farmington Hills, Michigan¶	1,452	6.9	1.0	(4.9–8.8)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,619	6.3	0.9	(4.5–8.0)
Wauchula, Florida	669	2.1	0.7	(0.7–3.4)
Wenatchee, Washington	1,057	6.9	1.1	(4.7–9.0)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	509	6.1	1.6	(2.9–9.2)
Wichita, Kansas	1,529	2.8	0.4	(2.0–3.5)
Wilmington, Delaware-Maryland-New Jersey¶	1,739	7.5	1.3	(4.9–10.0)
Wilmington, North Carolina	601	6.1	1.7	(2.7–9.4)
Worcester, Massachusetts	2,678	6.5	0.8	(4.9–8.0)
Yakima, Washington	744	3.5	0.8	(1.9–5.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,016	5.8	1.2	(3.4–8.1)
Yuma, Arizona	537	5.3	1.0	(3.3–7.2)
Median		5.3		
Range		2.1–11.0		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

\*\* Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 36. Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	640	4.3	1.1	(2.1–6.4)
Mobile County, Alabama	553	4.9	1.5	(1.9–7.8)
Montgomery County, Alabama	341	N/A¶	N/A	N/A
Tuscaloosa County, Alabama	421	3.5	1.2	(1.1–5.8)
Anchorage Municipality, Alaska	368	5.6	1.5	(2.6–8.5)
Maricopa County, Arizona	859	5.6	1.1	(3.4–7.7)
Pima County, Arizona	730	5.7	1.0	(3.7–7.6)
Pinal County, Arizona	391	6.0	1.9	(2.2–9.7)
Santa Cruz County, Arizona	507	3.5	1.0	(1.5–5.4)
Yuma County, Arizona	537	5.3	1.0	(3.3–7.2)
Benton County, Arkansas	348	2.7	1.0	(0.7–4.6)
Pulaski County, Arkansas	669	6.1	1.2	(3.7–8.4)
Washington County, Arkansas	327	5.9	1.6	(2.7–9.0)
Alameda County, California	251	7.4	1.9	(3.6–11.1)
Los Angeles County, California	829	3.9	0.8	(2.3–5.4)
Riverside County, California	340	10.1	2.5	(5.2–15.0)
San Bernardino County, California	318	8.4	2.0	(4.4–12.3)
San Diego County, California	500	6.1	1.4	(3.3–8.8)
Adams County, Colorado	757	4.8	1.0	(2.8–6.7)
Arapahoe County, Colorado	1,147	3.6	0.6	(2.4–4.7)
Boulder County, Colorado	698	9.0	2.2	(4.6–13.3)
Denver County, Colorado	1,177	7.1	0.9	(5.3–8.8)
Douglas County, Colorado	578	4.3	0.9	(2.5–6.0)
El Paso County, Colorado	1,357	3.6	0.6	(2.4–4.7)
Jefferson County, Colorado	1,324	5.5	0.8	(3.9–7.0)
Larimer County, Colorado	729	4.6	0.8	(3.0–6.1)
Weld County, Colorado	512	5.8	1.5	(2.8–8.7)
Fairfield County, Connecticut	2,222	6.5	0.8	(4.9–8.0)
Hartford County, Connecticut	1,708	6.7	1.0	(4.7–8.6)
Middlesex County, Connecticut	297	5.4	1.3	(2.8–7.9)
New Haven County, Connecticut	1,746	6.2	1.1	(4.0–8.3)
New London County, Connecticut	483	4.9	1.2	(2.5–7.2)
Tolland County, Connecticut	306	3.4	1.3	(0.8–5.9)
Kent County, Delaware	1,333	5.9	0.9	(4.1–7.6)
New Castle County, Delaware	1,376	8.0	1.3	(5.4–10.5)
Sussex County, Delaware	1,219	5.5	0.9	(3.7–7.2)
District of Columbia, District of Columbia	3,822	5.4	0.5	(4.4–6.3)
Alachua County, Florida	593	5.0	1.1	(2.8–7.1)
Baker County, Florida	538	5.9	1.8	(2.3–9.4)
Bay County, Florida	524	6.9	1.3	(4.3–9.4)
Brevard County, Florida	534	9.1	2.2	(4.7–13.4)
Broward County, Florida	526	2.4	0.7	(1.0–3.7)
Citrus County, Florida	558	7.0	1.4	(4.2–9.7)
Clay County, Florida	514	5.0	1.2	(2.6–7.3)
Collier County, Florida	772	8.5	1.2	(6.1–10.8)
Columbia County, Florida	560	5.8	1.7	(2.4–9.1)
DeSoto County, Florida	752	3.2	1.0	(1.2–5.1)
Duval County, Florida	1,715	7.8	0.9	(6.0–9.5)
Escambia County, Florida	515	5.3	1.1	(3.1–7.4)
Flagler County, Florida	513	10.2	1.9	(6.4–13.9)
Gadsden County, Florida	506	6.1	1.5	(3.1–9.0)
Gilchrist County, Florida	445	4.7	2.1	(0.5–8.8)
Hardee County, Florida	669	2.1	0.7	(0.7–3.4)
Hendry County, Florida	572	8.4	3.9	(0.7–16.0)
Hernando County, Florida	529	5.3	1.0	(3.3–7.2)
Highlands County, Florida	724	6.1	1.4	(3.3–8.8)
Hillsborough County, Florida	514	8.7	2.1	(4.5–12.8)
Jefferson County, Florida	421	8.0	2.0	(4.0–11.9)
Lake County, Florida	587	6.4	1.3	(3.8–8.9)
Lee County, Florida	537	8.1	1.3	(5.5–10.6)
Leon County, Florida	556	3.4	0.9	(1.6–5.1)
Manatee County, Florida	477	6.3	1.4	(3.5–9.0)

**TABLE 36. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	608	6.9	1.9	(3.1–10.6)
Martin County, Florida	520	9.3	1.5	(6.3–12.2)
Miami-Dade County, Florida	581	6.2	1.7	(2.8–9.5)
Monroe County, Florida	479	11.0	1.7	(7.6–14.3)
Nassau County, Florida	528	7.3	1.4	(4.5–10.0)
Okeechobee County, Florida	694	4.0	0.8	(2.4–5.5)
Orange County, Florida	792	3.5	0.8	(1.9–5.0)
Osceola County, Florida	690	3.5	0.8	(1.9–5.0)
Palm Beach County, Florida	509	6.1	1.6	(2.9–9.2)
Pasco County, Florida	532	7.0	1.5	(4.0–9.9)
Pinellas County, Florida	517	6.1	1.4	(3.3–8.8)
Polk County, Florida	500	6.8	1.4	(4.0–9.5)
St. Johns County, Florida	538	11.6	1.9	(7.8–15.3)
St. Lucie County, Florida	509	5.3	1.1	(3.1–7.4)
Santa Rosa County, Florida	485	7.3	1.7	(3.9–10.6)
Sarasota County, Florida	785	7.4	1.3	(4.8–9.9)
Seminole County, Florida	513	6.2	1.4	(3.4–8.9)
Volusia County, Florida	492	5.0	1.6	(1.8–8.1)
Wakulla County, Florida	531	5.8	1.1	(3.6–7.9)
Clayton County, Georgia	334	3.7	1.3	(1.1–6.2)
Cobb County, Georgia	407	4.1	1.3	(1.5–6.6)
DeKalb County, Georgia	417	2.4	0.8	(0.8–3.9)
Fulton County, Georgia	399	5.5	1.4	(2.7–8.2)
Gwinnett County, Georgia	311	10.2	3.0	(4.3–16.0)
Hawaii County, Hawaii	1,500	8.4	1.0	(6.4–10.3)
Honolulu County, Hawaii	2,876	7.2	0.7	(5.8–8.5)
Kauai County, Hawaii	641	9.1	1.5	(6.1–12.0)
Maui County, Hawaii	1,497	8.8	1.0	(6.8–10.7)
Ada County, Idaho	630	5.6	1.3	(3.0–8.1)
Bonneville County, Idaho	388	2.0	0.8	(0.4–3.5)
Canyon County, Idaho	475	5.0	1.2	(2.6–7.3)
Nez Perce County, Idaho	268	6.7	1.7	(3.3–10.0)
Cook County, Illinois	1,631	5.5	0.8	(3.9–7.0)
DuPage County, Illinois	377	6.3	2.0	(2.3–10.2)
Lake County, Illinois	293	7.0	2.0	(3.0–10.9)
Lake County, Indiana	556	6.7	2.1	(2.5–10.8)
Marion County, Indiana	1,091	3.8	0.7	(2.4–5.1)
Polk County, Iowa	715	4.5	0.8	(2.9–6.0)
Johnson County, Kansas	1,514	4.9	0.9	(3.1–6.6)
Sedgwick County, Kansas	1,147	2.8	0.5	(1.8–3.7)
Shawnee County, Kansas	543	3.7	1.1	(1.5–5.8)
Wyandotte County, Kansas	342	3.7	1.2	(1.3–6.0)
Jefferson County, Kentucky	443	3.9	1.1	(1.7–6.0)
Calcasieu Parish, Louisiana	500	3.3	0.9	(1.5–5.0)
East Baton Rouge Parish, Louisiana	484	4.9	1.3	(2.3–7.4)
Jefferson Parish, Louisiana	405	5.9	1.4	(3.1–8.6)
Orleans Parish, Louisiana	276	4.9	2.0	(0.9–8.8)
St. Tammany Parish, Louisiana	326	7.0	1.9	(3.2–10.7)
Cumberland County, Maine	1,055	7.2	1.0	(5.2–9.1)
Kennebec County, Maine	537	5.2	1.0	(3.2–7.1)
Penobscot County, Maine	650	6.6	1.4	(3.8–9.3)
Sagadahoc County, Maine	273	4.6	1.5	(1.6–7.5)
York County, Maine	708	7.3	1.6	(4.1–10.4)
Anne Arundel County, Maryland	537	4.9	1.1	(2.7–7.0)
Baltimore County, Maryland	956	4.0	0.8	(2.4–5.5)
Charles County, Maryland	291	6.0	1.7	(2.6–9.3)
Frederick County, Maryland	534	6.6	1.6	(3.4–9.7)
Harford County, Maryland	297	3.2	1.3	(0.6–5.7)
Howard County, Maryland	334	5.5	1.5	(2.5–8.4)
Montgomery County, Maryland	1,071	3.7	0.7	(2.3–5.0)
Prince George's County, Maryland	635	3.3	0.7	(1.9–4.6)
Queen Anne's County, Maryland	247	6.9	2.1	(2.7–11.0)
Washington County, Maryland	440	4.4	1.1	(2.2–6.5)

**TABLE 36. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	481	5.4	1.1	(3.2–7.5)
Barnstable County, Massachusetts	566	8.0	1.3	(5.4–10.5)
Bristol County, Massachusetts	3,558	4.7	0.7	(3.3–6.0)
Essex County, Massachusetts	2,874	5.6	0.8	(4.0–7.1)
Hampden County, Massachusetts	1,965	6.1	0.9	(4.3–7.8)
Hampshire County, Massachusetts	359	5.1	1.7	(1.7–8.4)
Middlesex County, Massachusetts	3,840	6.9	0.7	(5.5–8.2)
Norfolk County, Massachusetts	1,227	5.1	0.8	(3.5–6.6)
Plymouth County, Massachusetts	825	6.9	1.2	(4.5–9.2)
Suffolk County, Massachusetts	2,332	5.4	0.8	(3.8–6.9)
Worcester County, Massachusetts	2,678	6.5	0.8	(4.9–8.0)
Kent County, Michigan	371	6.4	1.7	(3.0–9.7)
Macomb County, Michigan	398	7.4	1.7	(4.0–10.7)
Oakland County, Michigan	759	5.4	1.3	(2.8–7.9)
Wayne County, Michigan	1,597	5.9	1.0	(3.9–7.8)
Anoka County, Minnesota	269	2.6	1.2	(0.2–4.9)
Dakota County, Minnesota	345	3.3	1.5	(0.3–6.2)
Hennepin County, Minnesota	938	4.0	0.7	(2.6–5.3)
Ramsey County, Minnesota	409	4.4	1.1	(2.2–6.5)
DeSoto County, Mississippi	256	N/A	N/A	N/A
Harrison County, Mississippi	369	2.9	1.0	(0.9–4.8)
Hinds County, Mississippi	516	3.1	0.9	(1.3–4.8)
Rankin County, Mississippi	290	4.2	1.4	(1.4–6.9)
Jackson County, Missouri	489	5.6	1.1	(3.4–7.7)
St. Louis County, Missouri	448	4.0	1.2	(1.6–6.3)
St. Louis City, Missouri	459	5.7	1.6	(2.5–8.8)
Flathead County, Montana	544	4.7	1.0	(2.7–6.6)
Yellowstone County, Montana	438	5.7	1.4	(2.9–8.4)
Dakota County, Nebraska	466	3.5	1.0	(1.5–5.4)
Douglas County, Nebraska	588	5.0	1.1	(2.8–7.1)
Hall County, Nebraska	364	2.4	1.0	(0.4–4.3)
Lancaster County, Nebraska	539	3.3	0.7	(1.9–4.6)
Sarpy County, Nebraska	378	5.7	2.5	(0.8–10.6)
Clark County, Nevada	1,313	6.2	0.8	(4.6–7.7)
Washoe County, Nevada	1,346	9.4	1.0	(7.4–11.3)
Grafton County, New Hampshire	504	5.2	1.2	(2.8–7.5)
Hillsborough County, New Hampshire	1,403	6.0	0.8	(4.4–7.5)
Merrimack County, New Hampshire	625	5.0	1.3	(2.4–7.5)
Rockingham County, New Hampshire	971	5.4	0.8	(3.8–6.9)
Strafford County, New Hampshire	611	5.3	1.1	(3.1–7.4)
Bergen County, New Jersey	372	2.3	0.9	(0.5–4.0)
Burlington County, New Jersey	335	1.5	0.7	(0.1–2.8)
Camden County, New Jersey	315	8.7	3.2	(2.4–14.9)
Essex County, New Jersey	520	3.4	1.0	(1.4–5.3)
Gloucester County, New Jersey	324	N/A	N/A	N/A
Hudson County, New Jersey	562	2.8	0.8	(1.2–4.3)
Hunterdon County, New Jersey	357	5.9	1.6	(2.7–9.0)
Middlesex County, New Jersey	372	3.3	1.1	(1.1–5.4)
Monmouth County, New Jersey	310	5.5	1.6	(2.3–8.6)
Morris County, New Jersey	410	5.7	1.5	(2.7–8.6)
Ocean County, New Jersey	320	7.3	2.3	(2.7–11.8)
Passaic County, New Jersey	274	4.8	1.8	(1.2–8.3)
Somerset County, New Jersey	355	4.2	1.6	(1.0–7.3)
Sussex County, New Jersey	326	4.8	1.4	(2.0–7.5)
Union County, New Jersey	302	4.2	1.2	(1.8–6.5)
Warren County, New Jersey	299	6.1	2.1	(1.9–10.2)
Bernalillo County, New Mexico	1,072	3.8	0.6	(2.6–4.9)
Dona Ana County, New Mexico	694	5.9	1.4	(3.1–8.6)
Sandoval County, New Mexico	499	4.8	1.6	(1.6–7.9)
San Juan County, New Mexico	671	3.0	0.8	(1.4–4.5)
Santa Fe County, New Mexico	502	4.6	1.2	(2.2–6.9)
Valencia County, New Mexico	308	2.5	1.2	(0.1–4.8)
Erie County, New York	395	5.5	1.2	(3.1–7.8)

**TABLE 36. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	403	3.6	1.0	(1.6–5.5)
Nassau County, New York	367	4.2	1.3	(1.6–6.7)
New York County, New York	548	7.8	1.6	(4.6–10.9)
Queens County, New York	418	1.6	0.6	(0.4–2.7)
Suffolk County, New York	427	5.2	1.5	(2.2–8.1)
Westchester County, New York	265	4.3	1.2	(1.9–6.6)
Buncombe County, North Carolina	351	3.2	1.2	(0.8–5.5)
Cabarrus County, North Carolina	355	3.1	1.3	(0.5–5.6)
Catawba County, North Carolina	402	3.0	1.0	(1.0–4.9)
Cumberland County, North Carolina	371	2.4	1.0	(0.4–4.3)
Durham County, North Carolina	325	5.7	1.4	(2.9–8.4)
Gaston County, North Carolina	384	3.0	1.2	(0.6–5.3)
Guilford County, North Carolina	378	6.1	1.8	(2.5–9.6)
Henderson County, North Carolina	291	2.5	0.7	(1.1–3.8)
Johnston County, North Carolina	434	2.0	0.8	(0.4–3.5)
Mecklenburg County, North Carolina	667	4.8	1.1	(2.6–6.9)
New Hanover County, North Carolina	382	7.8	2.6	(2.7–12.8)
Orange County, North Carolina	341	5.1	2.0	(1.1–9.0)
Randolph County, North Carolina	371	5.4	1.3	(2.8–7.9)
Union County, North Carolina	373	4.1	1.9	(0.3–7.8)
Wake County, North Carolina	602	2.7	0.8	(1.1–4.2)
Burleigh County, North Dakota	490	4.1	1.1	(1.9–6.2)
Cass County, North Dakota	665	5.2	1.2	(2.8–7.5)
Cuyahoga County, Ohio	740	6.1	1.0	(4.1–8.0)
Franklin County, Ohio	738	6.9	1.7	(3.5–10.2)
Hamilton County, Ohio	810	5.5	1.0	(3.5–7.4)
Licking County, Ohio	244	6.1	2.3	(1.5–10.6)
Lucas County, Ohio	763	5.1	1.0	(3.1–7.0)
Mahoning County, Ohio	796	6.0	1.4	(3.2–8.7)
Montgomery County, Ohio	735	6.4	1.3	(3.8–8.9)
Stark County, Ohio	780	4.3	0.9	(2.5–6.0)
Summit County, Ohio	736	5.7	1.4	(2.9–8.4)
Canadian County, Oklahoma	241	N/A	N/A	N/A
Cleveland County, Oklahoma	404	4.7	1.2	(2.3–7.0)
Oklahoma County, Oklahoma	1,255	3.4	0.7	(2.0–4.7)
Tulsa County, Oklahoma	1,479	4.0	0.7	(2.6–5.3)
Clackamas County, Oregon	477	5.5	1.4	(2.7–8.2)
Multnomah County, Oregon	808	7.6	1.2	(5.2–9.9)
Washington County, Oregon	547	5.3	1.1	(3.1–7.4)
Allegheny County, Pennsylvania	623	6.4	1.7	(3.0–9.7)
Delaware County, Pennsylvania	270	6.1	1.7	(2.7–9.4)
Fayette County, Pennsylvania	1,595	5.6	1.0	(3.6–7.5)
Luzerne County, Pennsylvania	2,267	6.9	1.8	(3.3–10.4)
Montgomery County, Pennsylvania	328	5.7	1.7	(2.3–9.0)
Philadelphia County, Pennsylvania	1,752	3.7	1.2	(1.3–6.0)
Westmoreland County, Pennsylvania	285	8.1	2.5	(3.2–13.0)
Kent County, Rhode Island	641	9.4	1.8	(5.8–12.9)
Newport County, Rhode Island	352	8.9	1.9	(5.1–12.6)
Providence County, Rhode Island	2,665	5.0	0.6	(3.8–6.1)
Washington County, Rhode Island	508	8.7	1.9	(4.9–12.4)
Aiken County, South Carolina	671	5.7	1.2	(3.3–8.0)
Beaufort County, South Carolina	824	9.9	1.7	(6.5–13.2)
Berkeley County, South Carolina	316	10.9	2.6	(5.8–15.9)
Charleston County, South Carolina	661	9.4	1.6	(6.2–12.5)
Dorchester County, South Carolina	250	4.0	1.9	(0.2–7.7)
Greenville County, South Carolina	544	6.1	1.9	(2.3–9.8)
Horry County, South Carolina	883	6.0	1.0	(4.0–7.9)
Lexington County, South Carolina	315	7.8	1.7	(4.4–11.1)
Richland County, South Carolina	422	5.9	1.4	(3.1–8.6)
York County, South Carolina	274	4.8	1.8	(1.2–8.3)
Minnehaha County, South Dakota	706	3.6	0.9	(1.8–5.3)
Pennington County, South Dakota	747	4.9	1.2	(2.5–7.2)
Davidson County, Tennessee	266	3.1	1.2	(0.7–5.4)



**TABLE 36. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking\* during the preceding month, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI‡
Hamilton County, Tennessee	656	4.4	1.3	(1.8–6.9)
Shelby County, Tennessee	279	4.6	1.6	(1.4–7.7)
Sullivan County, Tennessee	404	N/A	N/A	N/A
Bexar County, Texas	1,026	5.1	0.9	(3.3–6.8)
Cameron County, Texas	602	2.8	0.8	(1.2–4.3)
Collin County, Texas	252	5.3	2.2	(0.9–9.6)
Dallas County, Texas	822	4.9	1.0	(2.9–6.8)
Denton County, Texas	253	4.8	1.8	(1.2–8.3)
El Paso County, Texas	1,459	6.0	1.0	(4.0–7.9)
Harris County, Texas	933	6.4	1.2	(4.0–8.7)
Hidalgo County, Texas	923	8.6	1.7	(5.2–11.9)
Tarrant County, Texas	1,122	4.9	0.9	(3.1–6.6)
Travis County, Texas	774	8.6	1.5	(5.6–11.5)
Webb County, Texas	500	3.2	1.0	(1.2–5.1)
Williamson County, Texas	353	9.0	2.3	(4.4–13.5)
Davis County, Utah	419	1.2	0.5	(0.2–2.1)
Salt Lake County, Utah	1,616	3.4	0.5	(2.4–4.3)
Tooele County, Utah	246	2.4	1.0	(0.4–4.3)
Utah County, Utah	545	N/A	N/A	N/A
Weber County, Utah	399	4.3	1.2	(1.9–6.6)
Chittenden County, Vermont	1,397	7.7	1.0	(5.7–9.6)
Franklin County, Vermont	457	7.0	1.6	(3.8–10.1)
Orange County, Vermont	361	8.1	1.9	(4.3–11.8)
Rutland County, Vermont	673	5.5	1.1	(3.3–7.6)
Washington County, Vermont	686	7.9	1.4	(5.1–10.6)
Windsor County, Vermont	712	5.6	1.0	(3.6–7.5)
Arlington County, Virginia	289	8.0	2.8	(2.5–13.4)
Fairfax County, Virginia	242	10.6	3.2	(4.3–16.8)
Prince William County, Virginia	276	6.5	1.8	(2.9–10.0)
Alexandria city, Virginia	253	4.9	1.4	(2.1–7.6)
Benton County, Washington	445	6.0	1.3	(3.4–8.5)
Chelan County, Washington	538	6.9	1.3	(4.3–9.4)
Clark County, Washington	1,668	4.5	0.7	(3.1–5.8)
Douglas County, Washington	519	6.6	1.6	(3.4–9.7)
King County, Washington	4,315	7.2	0.6	(6.0–8.3)
Kitsap County, Washington	984	5.5	0.7	(4.1–6.8)
Pierce County, Washington	1,860	4.9	0.6	(3.7–6.0)
Snohomish County, Washington	2,670	6.9	0.7	(5.5–8.2)
Spokane County, Washington	1,341	5.4	0.9	(3.6–7.1)
Thurston County, Washington	1,835	5.3	0.7	(3.9–6.6)
Whatcom County, Washington	1,132	5.8	0.8	(4.2–7.3)
Yakima County, Washington	744	3.5	0.8	(1.9–5.0)
Kanawha County, West Virginia	499	3.0	1.0	(1.0–4.9)
Milwaukee County, Wisconsin	1,146	5.0	1.3	(2.4–7.5)
Fremont County, Wyoming	492	5.2	1.2	(2.8–7.5)
Laramie County, Wyoming	897	3.0	0.7	(1.6–4.3)
Natrona County, Wyoming	741	5.3	1.1	(3.1–7.4)
Median		5.5		
Range		1.2–11.6		

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

† Standard error.

‡ Confidence interval.

¶ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 37. Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	6,915	35.7	0.9	(33.9–37.5)
Alaska	2,456	36.9	1.6	(33.8–40.0)
Arizona	4,436	36.8	1.4	(34.1–39.5)
Arkansas	5,472	36.3	0.8	(34.7–37.9)
California	5,469	35.7	0.9	(33.9–37.5)
Colorado	11,421	36.4	0.6	(35.2–37.6)
Connecticut	7,111	37.5	0.8	(35.9–39.1)
Delaware	3,856	36.8	1.2	(34.4–39.2)
District of Columbia	3,785	33.1	1.0	(31.1–35.1)
Florida	37,571	38.0	0.6	(36.8–39.2)
Georgia	7,344	36.3	0.9	(34.5–38.1)
Hawaii	6,537	35.1	0.8	(33.5–36.7)
Idaho	5,042	38.0	1.0	(36.0–40.0)
Illinois	5,082	37.4	0.9	(35.6–39.2)
Indiana	5,707	35.8	0.9	(34.0–37.6)
Iowa	5,141	37.0	0.8	(35.4–38.6)
Kansas	8,168	36.1	0.7	(34.7–37.5)
Kentucky	6,613	40.4	1.0	(38.4–42.4)
Louisiana	6,235	34.5	0.8	(32.9–36.1)
Maine	6,564	37.7	0.8	(36.1–39.3)
Maryland	8,403	36.4	0.8	(34.8–38.0)
Massachusetts	20,323	37.2	0.5	(36.2–38.2)
Michigan	7,185	36.1	0.8	(34.5–37.7)
Minnesota	4,654	36.0	0.9	(34.2–37.8)
Mississippi	7,507	35.5	0.8	(33.9–37.1)
Missouri	5,121	35.1	1.0	(33.1–37.1)
Montana	5,697	39.2	0.9	(37.4–41.0)
Nebraska	10,527	38.2	1.0	(36.2–40.2)
Nevada	3,952	38.4	1.2	(36.0–40.8)
New Hampshire	5,706	36.7	0.8	(35.1–38.3)
New Jersey	6,841	38.2	0.9	(36.4–40.0)
New Mexico	6,397	35.7	0.8	(34.1–37.3)
New York	6,193	36.4	0.8	(34.8–38.0)
North Carolina	14,090	35.9	0.6	(34.7–37.1)
North Dakota	4,514	37.9	0.9	(36.1–39.7)
Ohio	10,755	35.4	0.7	(34.0–36.8)
Oklahoma	7,141	36.3	0.7	(34.9–37.7)
Oregon	4,755	35.7	0.9	(33.9–37.5)
Pennsylvania	12,661	34.9	0.8	(33.3–36.5)
Rhode Island	4,283	39.1	1.1	(36.9–41.3)
South Carolina	9,948	36.3	0.7	(34.9–37.7)
South Dakota	6,536	38.3	0.9	(36.5–40.1)
Tennessee	4,769	36.7	1.1	(34.5–38.9)
Texas	15,977	37.2	0.6	(36.0–38.4)
Utah	4,904	35.6	1.0	(33.6–37.6)
Vermont	6,690	36.9	0.8	(35.3–38.5)
Virginia	5,918	36.6	1.1	(34.4–38.8)
Washington	24,657	36.2	0.4	(35.4–37.0)
West Virginia	4,284	37.7	0.9	(35.9–39.5)
Wisconsin	7,131	37.0	0.9	(35.2–38.8)
Wyoming	5,945	37.7	0.8	(36.1–39.3)
Guam	619	36.4	2.5	(31.5–41.3)
Puerto Rico	3,643	38.3	1.0	(36.3–40.3)
Virgin Islands	2,395	37.9	1.2	(35.5–40.3)
Median		36.7		
Range		33.1–40.4		

\* Body mass index  $\geq 25.0$  to  $< 30.0$  kg/m<sup>2</sup>.

† Standard error.

§ Confidence interval.

**TABLE 38. Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	821	37.6	2.3	(33.0–42.1)
Albuquerque, New Mexico	1,904	36.4	1.5	(33.4–39.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	631	37.2	3.0	(31.3–43.0)
Anchorage, Alaska	497	38.4	2.7	(33.1–43.6)
Arcadia, Florida	726	44.2	5.0	(34.4–54.0)
Asheville, North Carolina	829	34.1	2.1	(29.9–38.2)
Atlanta-Sandy Springs-Marietta, Georgia	2,930	36.7	1.4	(33.9–39.4)
Augusta-Richmond County, Georgia-South Carolina	1,061	33.9	2.0	(29.9–37.8)
Augusta-Waterville, Maine	522	39.8	2.6	(34.7–44.8)
Austin-Round Rock, Texas	1,334	32.6	1.8	(29.0–36.1)
Baltimore-Towson, Maryland	3,000	35.8	1.2	(33.4–38.1)
Bangor, Maine	630	37.6	2.3	(33.0–42.1)
Barnstable Town, Massachusetts	557	36.6	2.7	(31.3–41.8)
Barre, Vermont	673	37.8	2.3	(33.2–42.3)
Baton Rouge, Louisiana	841	34.7	2.0	(30.7–38.6)
Bellingham, Washington	1,110	33.3	1.8	(29.7–36.8)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,563	34.3	1.7	(30.9–37.6)
Billings, Montana	483	39.3	2.7	(34.0–44.5)
Birmingham-Hoover, Alabama	1,259	34.8	1.9	(31.0–38.5)
Bismarck, North Dakota	640	37.6	2.2	(33.2–41.9)
Boise City-Nampa, Idaho	1,201	39.3	1.8	(35.7–42.8)
Boston-Quincy, Massachusetts¶	4,283	37.3	1.2	(34.9–39.6)
Boulder, Colorado	702	35.3	2.6	(30.2–40.3)
Bremerton-Silverdale, Washington	972	36.9	1.9	(33.1–40.6)
Bridgeport-Stamford-Norwalk, Connecticut	2,166	38.0	1.6	(34.8–41.1)
Brownsville-Harlingen, Texas	571	38.9	2.7	(33.6–44.1)
Buffalo-Cheektowaga-Tonawanda, New York	482	38.8	2.8	(33.3–44.2)
Burlington-South Burlington, Vermont	1,910	37.2	1.5	(34.2–40.1)
Cambridge-Newton-Framingham, Massachusetts¶	3,744	35.2	1.2	(32.8–37.5)
Camden, New Jersey¶	948	38.5	2.6	(33.4–43.5)
Canton-Massillon, Ohio	800	35.7	2.1	(31.5–39.8)
Cape Coral-Fort Myers, Florida	530	40.0	2.6	(34.9–45.0)
Casper, Wyoming	727	38.0	2.2	(33.6–42.3)
Charleston, West Virginia	746	37.7	2.1	(33.5–41.8)
Charleston-North Charleston, South Carolina	1,224	36.2	1.8	(32.6–39.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,018	35.3	1.5	(32.3–38.2)
Chattanooga, Tennessee-Georgia	822	36.8	2.4	(32.0–41.5)
Cheyenne, Wyoming	883	38.0	2.1	(33.8–42.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,693	37.0	1.1	(34.8–39.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,770	36.6	1.7	(33.2–39.9)
Cleveland-Elyria-Mentor, Ohio	1,177	33.8	1.7	(30.4–37.1)
Clewiston, Florida	536	31.7	3.4	(25.0–38.3)
Colorado Springs, Colorado	1,447	33.6	1.5	(30.6–36.5)
Columbia, South Carolina	1,028	36.9	2.0	(32.9–40.8)
Columbus, Ohio	1,529	34.3	1.7	(30.9–37.6)
Concord, New Hampshire	615	36.7	2.5	(31.8–41.6)
Dallas-Plano-Irving, Texas¶	1,465	37.2	1.8	(33.6–40.7)
Dayton, Ohio	889	38.3	2.3	(33.7–42.8)
Deltona-Daytona Beach-Ormond Beach, Florida	489	37.6	2.9	(31.9–43.2)
Denver-Aurora, Colorado	5,279	37.1	0.8	(35.5–38.6)
Des Moines-West Des Moines, Iowa	918	33.7	1.8	(30.1–37.2)
Detroit-Livonia-Dearborn, Michigan¶	1,577	35.9	1.8	(32.3–39.4)
Dover, Delaware	1,316	35.5	1.7	(32.1–38.8)
Durham, North Carolina	763	34.3	2.4	(29.5–39.0)
Edison, New Jersey¶	1,339	38.8	1.9	(35.0–42.5)
El Paso, Texas	1,387	39.3	1.7	(35.9–42.6)
Essex County, Massachusetts¶	2,789	35.5	1.7	(32.1–38.8)
Fargo, North Dakota-Minnesota	683	36.9	3.4	(30.2–43.5)
Farmington, New Mexico	661	41.3	2.5	(36.4–46.2)
Fayetteville, North Carolina	476	37.2	3.1	(31.1–43.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	695	38.3	2.7	(33.0–43.5)
Fort Collins-Loveland, Colorado	739	35.4	2.2	(31.0–39.7)
Fort Smith, Arkansas-Oklahoma	492	39.1	3.0	(33.2–44.9)
Fort Worth-Arlington, Texas¶	1,319	36.7	1.8	(33.1–40.2)
Gainesville, Florida	1,032	36.7	3.0	(30.8–42.5)

**TABLE 38. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Grand Island, Nebraska	539	44.6	2.8	(39.1–50.0)
Grand Rapids-Wyoming, Michigan	483	35.2	2.6	(30.1–40.2)
Greeley, Colorado	510	40.2	2.9	(34.5–45.8)
Greensboro-High Point, North Carolina	780	40.0	2.7	(34.7–45.2)
Greenville, South Carolina	853	35.9	2.2	(31.5–40.2)
Gulfport-Biloxi, Mississippi	483	36.6	2.8	(31.1–42.0)
Hagerstown-Martinsburg, Maryland-West Virginia	684	35.3	2.5	(30.4–40.2)
Hartford-West Hartford-East Hartford, Connecticut	2,235	37.6	1.4	(34.8–40.3)
Hickory-Morganton-Lenoir, North Carolina	829	35.0	2.3	(30.4–39.5)
Hilo, Hawaii	1,507	35.6	1.5	(32.6–38.5)
Hilton Head Island-Beaufort, South Carolina	911	42.1	2.5	(37.2–47.0)
Homosassa Springs, Florida	565	38.3	2.6	(33.2–43.3)
Honolulu, Hawaii	2,882	35.3	1.1	(33.1–37.4)
Houston-Sugar Land-Baytown, Texas	1,454	38.5	1.9	(34.7–42.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	581	37.2	2.8	(31.7–42.6)
Idaho Falls, Idaho	477	37.6	2.7	(32.3–42.8)
Indianapolis-Carmel, Indiana	1,490	34.6	1.7	(31.2–37.9)
Jackson, Mississippi	1,121	36.9	1.9	(33.1–40.6)
Jacksonville, Florida	3,842	36.3	1.1	(34.1–38.4)
Kahului-Wailuku, Hawaii	1,503	33.6	1.7	(30.2–36.9)
Kalispell, Montana	521	37.1	2.6	(32.0–42.1)
Kansas City, Missouri-Kansas	3,245	36.1	1.3	(33.5–38.6)
Kapaa, Hawaii	645	36.7	2.4	(31.9–41.4)
Kennewick-Richland-Pasco, Washington	638	34.4	2.6	(29.3–39.4)
Key West-Marathon, Florida	484	32.4	3.1	(26.3–38.4)
Kingsport-Bristol, Tennessee-Virginia	565	33.6	2.8	(28.1–39.0)
Lake Charles, Louisiana	506	31.8	2.6	(26.7–36.8)
Lake City, Florida	565	38.5	3.7	(31.2–45.7)
Lakeland-Winter Haven, Florida	497	32.2	2.6	(27.1–37.2)
Laredo, Texas	458	37.4	3.2	(31.1–43.6)
Las Cruces, New Mexico	683	35.0	2.4	(30.2–39.7)
Las Vegas-Paradise, Nevada	1,311	38.7	1.7	(35.3–42.0)
Lebanon, New Hampshire-Vermont	1,541	34.3	1.6	(31.1–37.4)
Lewiston, Idaho-Washington	499	39.1	2.8	(33.6–44.5)
Lincoln, Nebraska	688	34.8	2.7	(29.5–40.0)
Little Rock-North Little Rock, Arkansas	1,194	38.7	1.8	(35.1–42.2)
Los Angeles-Long Beach-Glendale, California¶	834	36.1	2.1	(31.9–40.2)
Louisville, Kentucky-Indiana	834	42.4	2.4	(37.6–47.1)
Manchester-Nashua, New Hampshire	1,376	36.8	1.6	(33.6–39.9)
McAllen-Edinburg-Mission, Texas	865	32.6	2.2	(28.2–36.9)
Memphis, Tennessee-Mississippi-Arkansas	952	34.5	2.6	(29.4–39.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,101	37.7	1.9	(33.9–41.4)
Milwaukee-Waukesha-West Allis, Wisconsin	1,469	34.1	2.1	(29.9–38.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,674	35.4	1.2	(33.0–37.7)
Mobile, Alabama	558	34.6	2.9	(28.9–40.2)
Montgomery, Alabama	490	36.4	3.5	(29.5–43.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	870	38.1	2.1	(33.9–42.2)
Naples-Marco Island, Florida	766	35.8	2.5	(30.9–40.7)
Nashville-Davidson-Murfreesboro, Tennessee	576	37.5	2.8	(32.0–42.9)
Nassau-Suffolk, New York¶	771	37.2	2.3	(32.6–41.7)
Newark-Union, New Jersey-Pennsylvania¶	1,894	38.2	1.8	(34.6–41.7)
New Haven-Milford, Connecticut	1,710	36.7	1.8	(33.1–40.2)
New Orleans-Metairie-Kenner, Louisiana	1,172	32.1	1.8	(28.5–35.6)
New York-White Plains-Wayne, New York-New Jersey¶	3,228	35.9	1.2	(33.5–38.2)
Nogales, Arizona	482	33.0	4.7	(23.7–42.2)
Norwich-New London, Connecticut	478	37.8	2.9	(32.1–43.4)
Ocala, Florida	603	38.0	2.9	(32.3–43.6)
Ogden-Clearfield, Utah	825	35.6	2.1	(31.4–39.7)
Okeechobee, Florida	675	29.2	2.8	(23.7–34.6)
Oklahoma City, Oklahoma	2,185	37.0	1.3	(34.4–39.5)
Olympia, Washington	1,798	37.2	1.4	(34.4–39.9)
Omaha-Council Bluffs, Nebraska-Iowa	1,490	37.1	1.9	(33.3–40.8)
Orlando-Kissimmee, Florida	2,563	37.8	1.8	(34.2–41.3)
Palm Bay-Melbourne-Titusville, Florida	531	39.7	2.8	(34.2–45.1)
Palm Coast, Florida	509	38.1	3.1	(32.0–44.1)

**TABLE 38. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Panama City-Lynn Haven, Florida	526	39.4	3.3	(32.9–45.8)
Pensacola-Ferry Pass-Brent, Florida	992	37.6	2.0	(33.6–41.5)
Philadelphia, Pennsylvania¶	2,768	35.2	1.6	(32.0–38.3)
Phoenix-Mesa-Scottsdale, Arizona	1,206	37.3	2.1	(33.1–41.4)
Pittsburgh, Pennsylvania	2,836	34.9	1.7	(31.5–38.2)
Portland-South Portland-Biddeford, Maine	2,027	37.4	1.4	(34.6–40.1)
Portland-Vancouver-Beaverton, Oregon-Washington	3,810	34.6	1.1	(32.4–36.7)
Port St. Lucie-Fort Pierce, Florida	1,031	36.1	2.0	(32.1–40.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	7,754	38.3	0.9	(36.5–40.0)
Provo-Orem, Utah	562	32.5	2.7	(27.2–37.7)
Raleigh-Cary, North Carolina	1,024	34.5	2.1	(30.3–38.6)
Rapid City, South Dakota	940	36.6	2.0	(32.6–40.5)
Reno-Sparks, Nevada	1,347	38.7	1.6	(35.5–41.8)
Richmond, Virginia	819	35.4	2.2	(31.0–39.7)
Riverside-San Bernardino-Ontario, California	664	38.4	2.5	(33.5–43.3)
Riverton, Wyoming	489	37.8	2.8	(32.3–43.2)
Rockingham County-Strafford County, New Hampshire¶	1,546	35.9	1.5	(32.9–38.8)
Rutland, Vermont	660	39.6	2.3	(35.0–44.1)
St. Louis, Missouri-Illinois	1,532	35.2	1.9	(31.4–38.9)
Salt Lake City, Utah	2,054	34.4	1.4	(31.6–37.1)
San Antonio, Texas	1,347	40.6	1.9	(36.8–44.3)
San Diego-Carlsbad-San Marcos, California	492	37.7	2.8	(32.2–43.1)
San Francisco-Oakland-Fremont, California	757	34.1	2.3	(29.5–38.6)
Santa Fe, New Mexico	510	35.0	2.8	(29.5–40.4)
Sarasota-Bradenton-Venice, Florida	1,269	38.5	2.1	(34.3–42.6)
Scranton-Wilkes-Barre, Pennsylvania	2,422	39.5	2.4	(34.7–44.2)
Seaford, Delaware	1,197	37.2	1.7	(33.8–40.5)
Seattle-Bellevue-Everett, Washington¶	6,895	35.7	0.8	(34.1–37.2)
Sebring, Florida	724	38.9	2.8	(33.4–44.3)
Sioux City, Iowa-Nebraska-South Dakota	847	34.4	3.0	(28.5–40.2)
Sioux Falls, South Dakota	916	37.9	1.9	(34.1–41.6)
Spokane, Washington	1,326	37.1	1.8	(33.5–40.6)
Springfield, Massachusetts	2,443	36.0	1.6	(32.8–39.1)
Tacoma, Washington¶	1,826	37.7	1.5	(34.7–40.6)
Tallahassee, Florida	1,996	33.2	2.4	(28.4–37.9)
Tampa-St. Petersburg-Clearwater, Florida	2,104	37.1	1.7	(33.7–40.4)
Toledo, Ohio	949	34.2	2.1	(30.0–38.3)
Topeka, Kansas	763	35.7	2.2	(31.3–40.0)
Tucson, Arizona	711	33.3	2.5	(28.4–38.2)
Tulsa, Oklahoma	2,008	36.1	1.5	(33.1–39.0)
Tuscaloosa, Alabama	510	39.1	3.2	(32.8–45.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,096	33.1	2.3	(28.5–37.6)
Warren-Troy-Farmington Hills, Michigan¶	1,446	37.0	1.6	(33.8–40.1)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,520	39.0	1.7	(35.6–42.3)
Wauchula, Florida	657	N/A**	N/A	N/A
Wenatchee, Washington	1,016	38.2	2.1	(34.0–42.3)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	525	43.0	3.0	(37.1–48.8)
Wichita, Kansas	1,501	35.2	1.5	(32.2–38.1)
Wilmington, Delaware-Maryland-New Jersey¶	1,697	37.1	1.7	(33.7–40.4)
Wilmington, North Carolina	588	35.0	2.7	(29.7–40.2)
Worcester, Massachusetts	2,614	37.4	1.4	(34.6–40.1)
Yakima, Washington	705	37.5	2.4	(32.7–42.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	998	37.6	2.7	(32.3–42.8)
Yuma, Arizona	516	47.2	2.8	(41.7–52.6)
Median		36.9		
Range		29.2–47.2		

\* Body mass index  $\geq 25.0$  to  $< 30.0$  kg/m<sup>2</sup>.

† 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 was  $> 10$ .

**TABLE 39. Estimated prevalence of adults aged ≥18 years who are overweight,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	633	34.3	2.6	(29.2–39.3)
Mobile County, Alabama	558	34.6	2.9	(28.9–40.2)
Montgomery County, Alabama	330	26.3	3.7	(19.0–33.5)
Tuscaloosa County, Alabama	411	40.5	3.5	(33.6–47.3)
Anchorage Municipality, Alaska	363	39.5	3.2	(33.2–45.7)
Maricopa County, Arizona	840	37.5	2.2	(33.1–41.8)
Pima County, Arizona	711	33.3	2.5	(28.4–38.2)
Pinal County, Arizona	366	31.6	3.9	(23.9–39.2)
Santa Cruz County, Arizona	482	33.0	4.7	(23.7–42.2)
Yuma County, Arizona	516	47.2	2.8	(41.7–52.6)
Benton County, Arkansas	335	37.9	3.1	(31.8–43.9)
Pulaski County, Arkansas	657	38.0	2.3	(33.4–42.5)
Washington County, Arkansas	315	39.6	3.6	(32.5–46.6)
Alameda County, California	255	35.1	3.6	(28.0–42.1)
Los Angeles County, California	834	36.1	2.1	(31.9–40.2)
Riverside County, California	343	40.6	3.5	(33.7–47.4)
San Bernardino County, California	321	35.7	3.5	(28.8–42.5)
San Diego County, California	492	37.7	2.8	(32.2–43.1)
Adams County, Colorado	753	43.8	2.3	(39.2–48.3)
Arapahoe County, Colorado	1,153	37.4	1.8	(33.8–40.9)
Boulder County, Colorado	702	35.3	2.6	(30.2–40.3)
Denver County, Colorado	1,172	36.2	1.9	(32.4–39.9)
Douglas County, Colorado	580	33.7	2.3	(29.1–38.2)
El Paso County, Colorado	1,368	33.3	1.5	(30.3–36.2)
Jefferson County, Colorado	1,353	35.6	1.6	(32.4–38.7)
Larimer County, Colorado	739	35.4	2.2	(31.0–39.7)
Weld County, Colorado	510	40.2	2.9	(34.5–45.8)
Fairfield County, Connecticut	2,166	38.0	1.6	(34.8–41.1)
Hartford County, Connecticut	1,649	36.5	1.6	(33.3–39.6)
Middlesex County, Connecticut	288	40.6	3.5	(33.7–47.4)
New Haven County, Connecticut	1,710	36.7	1.8	(33.1–40.2)
New London County, Connecticut	478	37.8	2.9	(32.1–43.4)
Tolland County, Connecticut	298	44.9	4.0	(37.0–52.7)
Kent County, Delaware	1,316	35.5	1.7	(32.1–38.8)
New Castle County, Delaware	1,343	37.1	1.8	(33.5–40.6)
Sussex County, Delaware	1,197	37.2	1.7	(33.8–40.5)
District of Columbia, District of Columbia	3,785	32.8	1.0	(30.8–34.7)
Alachua County, Florida	594	38.0	3.0	(32.1–43.8)
Baker County, Florida	539	30.6	3.5	(23.7–37.4)
Bay County, Florida	526	39.4	3.3	(32.9–45.8)
Brevard County, Florida	531	39.7	2.8	(34.2–45.1)
Broward County, Florida	532	36.7	2.6	(31.6–41.7)
Citrus County, Florida	565	38.3	2.6	(33.2–43.3)
Clay County, Florida	506	40.7	2.7	(35.4–45.9)
Collier County, Florida	766	35.8	2.5	(30.9–40.7)
Columbia County, Florida	565	38.5	3.7	(31.2–45.7)
DeSoto County, Florida	726	44.2	5.0	(34.4–54.0)
Duval County, Florida	1,733	36.5	1.5	(33.5–39.4)
Escambia County, Florida	505	38.4	2.8	(32.9–43.8)
Flagler County, Florida	509	38.1	3.1	(32.0–44.1)
Gadsden County, Florida	495	39.1	3.1	(33.0–45.1)
Gilchrist County, Florida	438	31.3	4.2	(23.0–39.5)
Hardee County, Florida	657	N/A¶	N/A	N/A
Hendry County, Florida	536	31.7	3.4	(25.0–38.3)
Hernando County, Florida	538	36.1	2.7	(30.8–41.3)
Highlands County, Florida	724	38.9	2.8	(33.4–44.3)
Hillsborough County, Florida	503	39.8	2.8	(34.3–45.2)
Jefferson County, Florida	420	40.3	3.8	(32.8–47.7)
Lake County, Florida	579	38.7	2.8	(33.2–44.1)
Lee County, Florida	530	40.0	2.6	(34.9–45.0)
Leon County, Florida	560	29.3	2.8	(23.8–34.7)
Manatee County, Florida	472	33.4	2.9	(27.7–39.0)

**TABLE 39. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	603	38.0	2.9	(32.3–43.6)
Martin County, Florida	525	37.2	2.7	(31.9–42.4)
Miami-Dade County, Florida	569	38.8	2.7	(33.5–44.0)
Monroe County, Florida	484	32.4	3.1	(26.3–38.4)
Nassau County, Florida	529	36.6	2.7	(31.3–41.8)
Okeechobee County, Florida	675	29.2	2.8	(23.7–34.6)
Orange County, Florida	786	37.5	2.9	(31.8–43.1)
Osceola County, Florida	682	37.9	2.9	(32.2–43.5)
Palm Beach County, Florida	525	43.0	3.0	(37.1–48.8)
Pasco County, Florida	536	36.5	2.8	(31.0–41.9)
Pinellas County, Florida	527	35.2	2.8	(29.7–40.6)
Polk County, Florida	497	32.2	2.6	(27.1–37.2)
St. Johns County, Florida	535	35.2	2.7	(29.9–40.4)
St. Lucie County, Florida	506	35.2	2.7	(29.9–40.4)
Santa Rosa County, Florida	487	36.6	2.6	(31.5–41.6)
Sarasota County, Florida	797	42.5	2.8	(37.0–47.9)
Seminole County, Florida	516	37.5	2.9	(31.8–43.1)
Volusia County, Florida	489	37.6	2.9	(31.9–43.2)
Wakulla County, Florida	521	27.9	2.8	(22.4–33.3)
Clayton County, Georgia	320	38.4	3.8	(30.9–45.8)
Cobb County, Georgia	391	33.4	3.1	(27.3–39.4)
DeKalb County, Georgia	409	38.0	3.5	(31.1–44.8)
Fulton County, Georgia	390	38.6	3.5	(31.7–45.4)
Gwinnett County, Georgia	313	37.5	3.4	(30.8–44.1)
Hawaii County, Hawaii	1,507	35.6	1.5	(32.6–38.5)
Honolulu County, Hawaii	2,882	35.3	1.1	(33.1–37.4)
Kauai County, Hawaii	645	36.7	2.4	(31.9–41.4)
Maui County, Hawaii	1,503	33.6	1.7	(30.2–36.9)
Ada County, Idaho	618	41.8	2.6	(36.7–46.8)
Bonneville County, Idaho	367	37.8	3.0	(31.9–43.6)
Canyon County, Idaho	464	37.0	2.7	(31.7–42.2)
Nez Perce County, Idaho	259	41.1	3.7	(33.8–48.3)
Cook County, Illinois	1,597	38.0	1.6	(34.8–41.1)
DuPage County, Illinois	371	43.3	3.3	(36.8–49.7)
Lake County, Illinois	285	35.1	3.3	(28.6–41.5)
Lake County, Indiana	555	35.2	3.6	(28.1–42.2)
Marion County, Indiana	1,062	33.9	2.0	(29.9–37.8)
Polk County, Iowa	683	34.9	2.1	(30.7–39.0)
Johnson County, Kansas	1,501	35.5	1.5	(32.5–38.4)
Sedgwick County, Kansas	1,130	35.7	1.7	(32.3–39.0)
Shawnee County, Kansas	536	34.3	2.7	(29.0–39.5)
Wyandotte County, Kansas	328	33.8	3.3	(27.3–40.2)
Jefferson County, Kentucky	457	40.0	3.1	(33.9–46.0)
Calcasieu Parish, Louisiana	488	31.7	2.6	(26.6–36.7)
East Baton Rouge Parish, Louisiana	475	33.9	2.6	(28.8–38.9)
Jefferson Parish, Louisiana	401	34.0	3.0	(28.1–39.8)
Orleans Parish, Louisiana	278	28.6	3.5	(21.7–35.4)
St. Tammany Parish, Louisiana	310	34.1	3.3	(27.6–40.5)
Cumberland County, Maine	1,051	36.8	1.8	(33.2–40.3)
Kennebec County, Maine	522	39.8	2.6	(34.7–44.8)
Penobscot County, Maine	630	37.6	2.3	(33.0–42.1)
Sagadahoc County, Maine	273	38.6	3.6	(31.5–45.6)
York County, Maine	703	38.9	2.3	(34.3–43.4)
Anne Arundel County, Maryland	528	37.3	2.6	(32.2–42.3)
Baltimore County, Maryland	937	34.4	1.9	(30.6–38.1)
Charles County, Maryland	288	38.6	3.6	(31.5–45.6)
Frederick County, Maryland	511	38.6	2.7	(33.3–43.8)
Harford County, Maryland	292	40.3	3.6	(33.2–47.3)
Howard County, Maryland	329	36.6	3.3	(30.1–43.0)
Montgomery County, Maryland	1,052	33.8	2.0	(29.8–37.7)
Prince George's County, Maryland	615	38.9	2.5	(34.0–43.8)
Queen Anne's County, Maryland	243	42.8	4.0	(34.9–50.6)
Washington County, Maryland	420	36.2	3.1	(30.1–42.2)

**TABLE 39. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	479	33.7	2.8	(28.2–39.1)
Barnstable County, Massachusetts	557	36.6	2.7	(31.3–41.8)
Bristol County, Massachusetts	3,471	36.5	1.5	(33.5–39.4)
Essex County, Massachusetts	2,789	35.5	1.7	(32.1–38.8)
Hampden County, Massachusetts	1,892	35.5	1.8	(31.9–39.0)
Hampshire County, Massachusetts	352	37.0	3.6	(29.9–44.0)
Middlesex County, Massachusetts	3,744	34.7	1.2	(32.3–37.0)
Norfolk County, Massachusetts	1,198	37.2	1.8	(33.6–40.7)
Plymouth County, Massachusetts	806	39.0	2.4	(34.2–43.7)
Suffolk County, Massachusetts	2,279	36.5	1.8	(32.9–40.0)
Worcester County, Massachusetts	2,614	37.4	1.4	(34.6–40.1)
Kent County, Michigan	357	35.0	3.1	(28.9–41.0)
Macomb County, Michigan	395	34.6	2.9	(28.9–40.2)
Oakland County, Michigan	758	38.9	2.3	(34.3–43.4)
Wayne County, Michigan	1,577	35.9	1.8	(32.3–39.4)
Anoka County, Minnesota	265	38.8	3.7	(31.5–46.0)
Dakota County, Minnesota	342	35.3	3.1	(29.2–41.3)
Hennepin County, Minnesota	914	36.3	2.2	(31.9–40.6)
Ramsey County, Minnesota	400	33.3	2.9	(27.6–38.9)
DeSoto County, Mississippi	254	31.4	3.8	(23.9–38.8)
Harrison County, Mississippi	366	35.7	3.1	(29.6–41.7)
Hinds County, Mississippi	507	36.2	3.1	(30.1–42.2)
Rankin County, Mississippi	282	38.4	3.3	(31.9–44.8)
Jackson County, Missouri	478	36.4	2.6	(31.3–41.4)
St. Louis County, Missouri	444	35.6	3.1	(29.5–41.6)
St. Louis City, Missouri	461	36.6	3.7	(29.3–43.8)
Flathead County, Montana	521	37.1	2.6	(32.0–42.1)
Yellowstone County, Montana	431	39.9	3.0	(34.0–45.7)
Dakota County, Nebraska	457	40.7	2.9	(35.0–46.3)
Douglas County, Nebraska	579	35.5	2.7	(30.2–40.7)
Hall County, Nebraska	355	41.0	3.1	(34.9–47.0)
Lancaster County, Nebraska	530	34.9	2.9	(29.2–40.5)
Sarpy County, Nebraska	369	47.3	4.0	(39.4–55.1)
Clark County, Nevada	1,311	38.7	1.7	(35.3–42.0)
Washoe County, Nevada	1,325	38.8	1.6	(35.6–41.9)
Grafton County, New Hampshire	488	36.8	2.9	(31.1–42.4)
Hillsborough County, New Hampshire	1,376	36.8	1.6	(33.6–39.9)
Merrimack County, New Hampshire	615	36.7	2.5	(31.8–41.6)
Rockingham County, New Hampshire	956	35.0	1.8	(31.4–38.5)
Strafford County, New Hampshire	590	40.6	2.7	(35.3–45.8)
Bergen County, New Jersey	369	37.9	3.4	(31.2–44.5)
Burlington County, New Jersey	325	38.7	3.6	(31.6–45.7)
Camden County, New Jersey	302	37.5	4.0	(29.6–45.3)
Essex County, New Jersey	512	38.9	3.1	(32.8–44.9)
Gloucester County, New Jersey	321	44.6	3.8	(37.1–52.0)
Hudson County, New Jersey	542	35.9	2.9	(30.2–41.5)
Hunterdon County, New Jersey	351	39.0	3.2	(32.7–45.2)
Middlesex County, New Jersey	362	39.1	3.3	(32.6–45.5)
Monmouth County, New Jersey	318	37.3	3.4	(30.6–43.9)
Morris County, New Jersey	388	42.3	3.4	(35.6–48.9)
Ocean County, New Jersey	313	37.5	3.6	(30.4–44.5)
Passaic County, New Jersey	270	34.7	3.7	(27.4–41.9)
Somerset County, New Jersey	346	42.0	3.4	(35.3–48.6)
Sussex County, New Jersey	323	39.9	3.7	(32.6–47.1)
Union County, New Jersey	291	36.7	3.7	(29.4–43.9)
Warren County, New Jersey	293	35.7	3.6	(28.6–42.7)
Bernalillo County, New Mexico	1,065	36.4	1.8	(32.8–39.9)
Dona Ana County, New Mexico	683	35.0	2.4	(30.2–39.7)
Sandoval County, New Mexico	500	34.2	2.9	(28.5–39.8)
San Juan County, New Mexico	661	41.3	2.5	(36.4–46.2)
Santa Fe County, New Mexico	510	35.0	2.8	(29.5–40.4)
Valencia County, New Mexico	305	43.1	3.6	(36.0–50.1)
Erie County, New York	387	38.8	3.1	(32.7–44.8)



**TABLE 39. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	387	31.2	2.7	(25.9–36.4)
Nassau County, New York	356	35.6	3.2	(29.3–41.8)
New York County, New York	527	36.1	2.9	(30.4–41.7)
Queens County, New York	424	39.2	3.0	(33.3–45.0)
Suffolk County, New York	415	38.2	3.1	(32.1–44.2)
Westchester County, New York	268	39.0	3.6	(31.9–46.0)
Buncombe County, North Carolina	341	33.0	3.1	(26.9–39.0)
Cabarrus County, North Carolina	341	33.8	3.4	(27.1–40.4)
Catawba County, North Carolina	392	34.8	3.0	(28.9–40.6)
Cumberland County, North Carolina	361	37.8	3.5	(30.9–44.6)
Durham County, North Carolina	311	34.9	3.5	(28.0–41.7)
Gaston County, North Carolina	380	34.4	3.0	(28.5–40.2)
Guilford County, North Carolina	365	41.1	3.6	(34.0–48.1)
Henderson County, North Carolina	290	35.3	3.6	(28.2–42.3)
Johnston County, North Carolina	408	37.9	3.6	(30.8–44.9)
Mecklenburg County, North Carolina	646	35.2	2.4	(30.4–39.9)
New Hanover County, North Carolina	370	32.0	3.0	(26.1–37.8)
Orange County, North Carolina	337	36.2	3.7	(28.9–43.4)
Randolph County, North Carolina	352	36.7	3.1	(30.6–42.7)
Union County, North Carolina	364	38.8	3.3	(32.3–45.2)
Wake County, North Carolina	575	33.5	2.5	(28.6–38.4)
Burleigh County, North Dakota	469	37.7	2.7	(32.4–42.9)
Cass County, North Dakota	634	33.4	2.3	(28.8–37.9)
Cuyahoga County, Ohio	737	34.0	2.2	(29.6–38.3)
Franklin County, Ohio	737	33.1	2.2	(28.7–37.4)
Hamilton County, Ohio	795	35.1	2.1	(30.9–39.2)
Licking County, Ohio	243	39.5	4.1	(31.4–47.5)
Lucas County, Ohio	751	35.7	2.2	(31.3–40.0)
Mahoning County, Ohio	783	39.6	2.5	(34.7–44.5)
Montgomery County, Ohio	721	38.4	2.4	(33.6–43.1)
Stark County, Ohio	768	35.8	2.1	(31.6–39.9)
Summit County, Ohio	717	36.6	2.2	(32.2–40.9)
Canadian County, Oklahoma	242	39.3	3.8	(31.8–46.7)
Cleveland County, Oklahoma	400	40.7	3.1	(34.6–46.7)
Oklahoma County, Oklahoma	1,217	35.9	1.7	(32.5–39.2)
Tulsa County, Oklahoma	1,435	35.5	1.6	(32.3–38.6)
Clackamas County, Oregon	461	35.3	2.8	(29.8–40.7)
Multnomah County, Oregon	789	31.1	2.0	(27.1–35.0)
Washington County, Oregon	538	39.4	2.6	(34.3–44.4)
Allegheny County, Pennsylvania	619	31.5	2.3	(26.9–36.0)
Delaware County, Pennsylvania	263	36.3	3.7	(29.0–43.5)
Fayette County, Pennsylvania	1,557	35.9	2.0	(31.9–39.8)
Luzerne County, Pennsylvania	2,241	38.7	2.2	(34.3–43.0)
Montgomery County, Pennsylvania	321	41.9	3.5	(35.0–48.7)
Philadelphia County, Pennsylvania	1,761	34.2	2.6	(29.1–39.2)
Westmoreland County, Pennsylvania	280	39.2	4.2	(30.9–47.4)
Kent County, Rhode Island	624	40.9	2.6	(35.8–45.9)
Newport County, Rhode Island	346	34.6	3.3	(28.1–41.0)
Providence County, Rhode Island	2,615	40.4	1.4	(37.6–43.1)
Washington County, Rhode Island	494	35.5	2.9	(29.8–41.1)
Aiken County, South Carolina	659	34.4	2.3	(29.8–38.9)
Beaufort County, South Carolina	822	42.5	2.6	(37.4–47.5)
Berkeley County, South Carolina	319	39.3	3.4	(32.6–45.9)
Charleston County, South Carolina	661	33.6	2.3	(29.0–38.1)
Dorchester County, South Carolina	244	35.9	3.8	(28.4–43.3)
Greenville County, South Carolina	535	37.7	2.8	(32.2–43.1)
Horry County, South Carolina	870	38.1	2.1	(33.9–42.2)
Lexington County, South Carolina	319	38.1	3.3	(31.6–44.5)
Richland County, South Carolina	419	34.8	2.9	(29.1–40.4)
York County, South Carolina	264	36.9	3.5	(30.0–43.7)
Minnehaha County, South Dakota	685	38.1	2.2	(33.7–42.4)
Pennington County, South Dakota	742	37.1	2.3	(32.5–41.6)
Davidson County, Tennessee	266	32.9	3.8	(25.4–40.3)

**TABLE 39. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	647	37.4	2.5	(32.5–42.3)
Shelby County, Tennessee	286	36.2	3.6	(29.1–43.2)
Sullivan County, Tennessee	403	31.8	2.9	(26.1–37.4)
Bexar County, Texas	1,004	39.3	2.1	(35.1–43.4)
Cameron County, Texas	571	38.9	2.7	(33.6–44.1)
Collin County, Texas	248	38.0	4.0	(30.1–45.8)
Dallas County, Texas	789	35.0	2.5	(30.1–39.9)
Denton County, Texas	246	37.6	3.9	(29.9–45.2)
El Paso County, Texas	1,387	39.3	1.7	(35.9–42.6)
Harris County, Texas	915	35.9	2.3	(31.3–40.4)
Hidalgo County, Texas	865	32.6	2.2	(28.2–36.9)
Tarrant County, Texas	1,083	35.9	1.9	(32.1–39.6)
Travis County, Texas	749	31.1	2.2	(26.7–35.4)
Webb County, Texas	458	37.4	3.2	(31.1–43.6)
Williamson County, Texas	350	39.7	3.3	(33.2–46.1)
Davis County, Utah	410	37.5	2.9	(31.8–43.1)
Salt Lake County, Utah	1,580	34.6	1.5	(31.6–37.5)
Tooele County, Utah	242	31.1	3.5	(24.2–37.9)
Utah County, Utah	529	32.4	2.8	(26.9–37.8)
Weber County, Utah	397	34.2	2.8	(28.7–39.6)
Chittenden County, Vermont	1,378	37.4	1.7	(34.0–40.7)
Franklin County, Vermont	451	36.7	2.8	(31.2–42.1)
Orange County, Vermont	360	34.4	3.1	(28.3–40.4)
Rutland County, Vermont	660	39.6	2.3	(35.0–44.1)
Washington County, Vermont	673	37.8	2.3	(33.2–42.3)
Windsor County, Vermont	693	33.7	2.1	(29.5–37.8)
Arlington County, Virginia	290	28.4	3.3	(21.9–34.8)
Fairfax County, Virginia	241	41.3	5.1	(31.3–51.2)
Prince William County, Virginia	266	32.8	4.2	(24.5–41.0)
Alexandria city, Virginia	254	31.6	4.4	(22.9–40.2)
Benton County, Washington	425	33.9	2.9	(28.2–39.5)
Chelan County, Washington	516	37.7	2.8	(32.2–43.1)
Clark County, Washington	1,622	36.7	1.6	(33.5–39.8)
Douglas County, Washington	500	40.2	3.0	(34.3–46.0)
King County, Washington	4,276	35.8	0.9	(34.0–37.5)
Kitsap County, Washington	972	36.9	1.9	(33.1–40.6)
Pierce County, Washington	1,826	37.4	1.4	(34.6–40.1)
Snohomish County, Washington	2,619	36.8	1.2	(34.4–39.1)
Spokane County, Washington	1,326	37.1	1.8	(33.5–40.6)
Thurston County, Washington	1,798	37.2	1.4	(34.4–39.9)
Whatcom County, Washington	1,110	33.3	1.8	(29.7–36.8)
Yakima County, Washington	705	37.5	2.4	(32.7–42.2)
Kanawha County, West Virginia	485	38.7	2.7	(33.4–43.9)
Milwaukee County, Wisconsin	1,132	35.4	2.7	(30.1–40.6)
Fremont County, Wyoming	489	37.8	2.8	(32.3–43.2)
Laramie County, Wyoming	883	38.0	2.1	(33.8–42.1)
Natrona County, Wyoming	727	38.0	2.2	(33.6–42.3)
Median		36.7		
Range		26.3–47.3		

\* Body mass index  $\geq 25.0$  to  $< 30.0$  kg/m<sup>2</sup>.

† Standard error.

§ Confidence interval.

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

**TABLE 40. Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI‡
Alabama	6,845	31.9	0.9	(30.2–33.6)
Alaska	2,418	29.3	1.4	(26.5–32.1)
Arizona	4,394	26.1	1.4	(23.3–28.9)
Arkansas	5,421	29.4	0.8	(27.8–31.0)
California	5,385	23.8	0.8	(22.2–25.4)
Colorado	11,304	19.9	0.5	(19.0–20.8)
Connecticut	7,063	22.0	0.7	(20.6–23.4)
Delaware	3,789	29.2	1.0	(27.2–31.2)
District of Columbia	3,756	22.2	0.9	(20.5–23.9)
Florida	37,224	24.2	0.5	(23.2–25.2)
Georgia	7,277	29.3	0.8	(27.8–30.8)
Hawaii	6,448	22.2	0.7	(20.7–23.7)
Idaho	4,983	25.7	0.8	(24.1–27.3)
Illinois	5,023	26.0	0.8	(24.4–27.6)
Indiana	5,643	28.4	0.8	(26.8–30.0)
Iowa	5,083	28.4	0.8	(26.9–29.9)
Kansas	8,102	28.4	0.6	(27.1–29.7)
Kentucky	6,549	29.1	0.9	(27.3–30.9)
Louisiana	6,164	31.1	0.8	(29.5–32.7)
Maine	6,507	25.5	0.7	(24.2–26.8)
Maryland	8,322	26.8	0.7	(25.5–28.1)
Massachusetts	20,112	22.1	0.5	(21.2–23.0)
Michigan	7,076	29.4	0.7	(28.0–30.8)
Minnesota	4,603	26.6	0.8	(24.9–28.3)
Mississippi	7,425	33.5	0.8	(32.0–35.0)
Missouri	5,065	29.0	0.9	(27.2–30.8)
Montana	5,637	23.1	0.7	(21.6–24.6)
Nebraska	10,421	27.3	0.9	(25.6–29.0)
Nevada	3,868	25.1	1.1	(23.0–27.2)
New Hampshire	5,650	25.8	0.7	(24.4–27.2)
New Jersey	6,803	24.4	0.8	(22.8–26.0)
New Mexico	6,303	25.7	0.8	(24.2–27.2)
New York	6,127	26.0	0.7	(24.5–27.5)
North Carolina	13,976	29.3	0.6	(28.1–30.5)
North Dakota	4,468	27.3	0.9	(25.6–29.0)
Ohio	10,639	28.7	0.6	(27.5–29.9)
Oklahoma	7,060	29.2	0.7	(27.8–30.6)
Oregon	4,714	27.1	0.8	(25.5–28.7)
Pennsylvania	12,531	28.6	0.7	(27.2–30.0)
Rhode Island	4,252	22.3	0.8	(20.7–23.9)
South Carolina	9,847	29.6	0.7	(28.3–30.9)
South Dakota	6,470	27.7	0.8	(26.1–29.3)
Tennessee	4,725	31.2	1.1	(29.1–33.3)
Texas	15,808	28.8	0.6	(27.7–29.9)
Utah	4,822	23.5	0.8	(21.9–25.1)
Vermont	6,631	22.5	0.6	(21.3–23.7)
Virginia	5,871	25.8	1.0	(23.9–27.7)
Washington	24,355	26.5	0.4	(25.7–27.3)
West Virginia	4,227	30.9	0.8	(29.3–32.5)
Wisconsin	7,006	26.2	0.8	(24.6–27.8)
Wyoming	5,894	25.4	0.7	(24.0–26.8)
Guam	594	25.9	2.2	(21.5–30.3)
Puerto Rico	3,548	27.5	0.9	(25.7–29.3)
Virgin Islands	2,356	26.7	1.1	(24.6–28.8)
Median		26.8		
Range		19.9–33.5		

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

† Standard error.

‡ Confidence interval.

**TABLE 41. Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	812	27.4	2.0	(23.4-31.4)
Albuquerque, New Mexico	1,880	23.9	1.4	(21.1-26.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	627	28.9	3.2	(22.6-35.2)
Anchorage, Alaska	492	28.8	2.4	(24.1-33.5)
Arcadia, Florida	718	32.3	4.6	(23.3-41.3)
Asheville, North Carolina	824	24.4	1.9	(20.7-28.1)
Atlanta-Sandy Springs-Marietta, Georgia	2,905	24.6	1.2	(22.2-27.0)
Augusta-Richmond County, Georgia-South Carolina	1,055	34.4	1.9	(30.6-38.2)
Augusta-Waterville, Maine	517	28.8	2.3	(24.3-33.3)
Austin-Round Rock, Texas	1,325	22.2	1.6	(19.1-25.3)
Baltimore-Towson, Maryland	2,967	27.3	1.1	(25.2-29.4)
Bangor, Maine	623	29.4	2.2	(25.1-33.7)
Barnstable Town, Massachusetts	553	20.9	2.3	(16.4-25.4)
Barre, Vermont	667	23.1	2.0	(19.2-27.0)
Baton Rouge, Louisiana	827	28.9	1.9	(25.1-32.7)
Bellingham, Washington	1,091	26.9	1.9	(23.2-30.6)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,547	18.8	1.3	(16.3-21.3)
Billings, Montana	476	27.3	2.5	(22.3-32.3)
Birmingham-Hoover, Alabama	1,247	30.3	1.8	(26.7-33.9)
Bismarck, North Dakota	634	26.5	2.1	(22.5-30.5)
Boise City-Nampa, Idaho	1,188	26.0	1.6	(22.9-29.1)
Boston-Quincy, Massachusetts¶	4,248	19.4	0.9	(17.7-21.1)
Boulder, Colorado	694	14.9	1.8	(11.4-18.4)
Bremerton-Silverdale, Washington	959	29.1	1.9	(25.3-32.9)
Bridgeport-Stamford-Norwalk, Connecticut	2,154	17.9	1.4	(15.2-20.6)
Brownsville-Harlingen, Texas	563	30.5	2.4	(25.8-35.2)
Buffalo-Cheektowaga-Tonawanda, New York	478	25.9	2.4	(21.2-30.6)
Burlington-South Burlington, Vermont	1,894	20.0	1.1	(17.8-22.2)
Cambridge-Newton-Framingham, Massachusetts¶	3,717	20.2	1.0	(18.2-22.2)
Camden, New Jersey¶	946	24.9	1.9	(21.1-28.7)
Canton-Massillon, Ohio	789	29.6	2.1	(25.5-33.7)
Cape Coral-Fort Myers, Florida	528	24.3	2.3	(19.8-28.8)
Casper, Wyoming	721	28.3	2.2	(24.0-32.6)
Charleston, West Virginia	737	33.6	2.0	(29.7-37.5)
Charleston-North Charleston, South Carolina	1,213	26.5	1.7	(23.2-29.8)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,005	28.7	1.4	(25.9-31.5)
Chattanooga, Tennessee-Georgia	821	28.9	2.2	(24.6-33.2)
Cheyenne, Wyoming	875	24.7	1.8	(21.1-28.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,654	25.0	1.0	(23.1-26.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,754	26.2	1.5	(23.3-29.1)
Cleveland-Elyria-Mentor, Ohio	1,167	27.8	1.7	(24.5-31.1)
Clewiston, Florida	530	31.0	3.3	(24.6-37.4)
Colorado Springs, Colorado	1,422	20.4	1.3	(17.9-22.9)
Columbia, South Carolina	1,016	27.5	1.8	(24.0-31.0)
Columbus, Ohio	1,520	30.3	1.6	(27.2-33.4)
Concord, New Hampshire	611	24.3	2.1	(20.1-28.5)
Dallas-Plano-Irving, Texas¶	1,449	22.7	1.4	(19.9-25.5)
Dayton, Ohio	877	23.3	1.8	(19.8-26.8)
Deltona-Daytona Beach-Ormond Beach, Florida	485	25.7	2.7	(20.4-31.0)
Denver-Aurora, Colorado	5,226	19.0	0.7	(17.7-20.3)
Des Moines-West Des Moines, Iowa	904	28.3	1.7	(24.9-31.7)
Detroit-Livonia-Dearborn, Michigan¶	1,553	33.4	1.7	(30.0-36.8)
Dover, Delaware	1,287	33.9	1.6	(30.7-37.1)
Durham, North Carolina	759	25.0	2.4	(20.3-29.7)
Edison, New Jersey¶	1,336	24.9	1.8	(21.4-28.4)
El Paso, Texas	1,366	27.8	1.6	(24.7-30.9)
Fargo, North Dakota-Minnesota	672	26.6	3.2	(20.4-32.8)
Farmington, New Mexico	645	29.7	2.3	(25.1-34.3)
Fayetteville, North Carolina	472	28.0	2.9	(22.3-33.7)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	690	27.3	2.3	(22.8-31.8)
Fort Collins-Loveland, Colorado	733	16.8	1.7	(13.4-20.2)
Fort Smith, Arkansas-Oklahoma	488	27.5	2.8	(22.1-32.9)
Fort Worth-Arlington, Texas¶	1,310	28.9	1.6	(25.7-32.1)
Gainesville, Florida	1,023	26.6	2.7	(21.3-31.9)
Grand Island, Nebraska	537	28.3	2.4	(23.5-33.1)

**TABLE 41. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Grand Rapids-Wyoming, Michigan	473	28.5	2.6	(23.5-33.5)
Greeley, Colorado	504	25.5	2.4	(20.8-30.2)
Greensboro-High Point, North Carolina	778	28.2	2.4	(23.4-33.0)
Greenville, South Carolina	848	24.7	2.0	(20.7-28.7)
Gulfport-Biloxi, Mississippi	475	27.4	2.6	(22.3-32.5)
Hagerstown-Martinsburg, Maryland-West Virginia	676	32.4	2.5	(27.5-37.3)
Hartford-West Hartford-East Hartford, Connecticut	2,216	21.3	1.1	(19.1-23.5)
Hickory-Morganton-Lenoir, North Carolina	824	28.7	2.2	(24.5-32.9)
Hilo, Hawaii	1,485	23.7	1.4	(20.9-26.5)
Hilton Head Island-Beaufort, South Carolina	904	19.2	2.0	(15.2-23.2)
Homosassa Springs, Florida	562	28.5	2.4	(23.9-33.1)
Honolulu, Hawaii	2,837	21.7	1.0	(19.8-23.6)
Houston-Sugar Land-Baytown, Texas	1,439	27.0	1.7	(23.7-30.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	576	32.9	2.8	(27.5-38.3)
Idaho Falls, Idaho	474	27.2	2.4	(22.4-32.0)
Indianapolis-Carmel, Indiana	1,470	28.1	1.6	(24.9-31.3)
Jackson, Mississippi	1,105	29.4	1.7	(26.1-32.7)
Jacksonville, Florida	3,786	26.5	1.0	(24.5-28.5)
Kahului-Wailuku, Hawaii	1,486	26.0	1.8	(22.5-29.5)
Kalispell, Montana	514	21.5	2.4	(16.9-26.1)
Kansas City, Missouri-Kansas	3,213	28.9	1.2	(26.6-31.2)
Kapaa, Hawaii	640	22.4	2.2	(18.2-26.6)
Kennewick-Richland-Pasco, Washington	628	30.5	2.6	(25.5-35.5)
Key West-Marathon, Florida	480	19.7	3.1	(13.7-25.7)
Kingsport-Bristol, Tennessee-Virginia	557	29.9	2.6	(24.7-35.1)
Lake Charles, Louisiana	504	33.3	2.7	(28.0-38.6)
Lake City, Florida	559	27.3	2.7	(21.9-32.7)
Lakeland-Winter Haven, Florida	490	33.7	2.7	(28.4-39.0)
Laredo, Texas	446	35.8	3.0	(29.9-41.7)
Las Cruces, New Mexico	669	31.6	2.4	(26.8-36.4)
Las Vegas-Paradise, Nevada	1,279	25.5	1.5	(22.6-28.4)
Lebanon, New Hampshire-Vermont	1,531	23.1	1.3	(20.5-25.7)
Lewiston, Idaho-Washington	489	31.7	2.6	(26.6-36.8)
Lincoln, Nebraska	679	25.4	2.5	(20.5-30.3)
Little Rock-North Little Rock, Arkansas	1,184	25.1	1.6	(22.0-28.2)
Los Angeles-Long Beach-Glendale, California¶	828	25.2	2.0	(21.3-29.1)
Louisville, Kentucky-Indiana	827	27.1	1.9	(23.3-30.9)
Manchester-Nashua, New Hampshire	1,361	25.7	1.4	(22.9-28.5)
McAllen-Edinburg-Mission, Texas	853	37.6	2.4	(33.0-42.2)
Memphis, Tennessee-Mississippi-Arkansas	943	35.3	2.5	(30.4-40.2)
Miami-Fort Lauderdale-Miami Beach, Florida	1,090	23.9	1.7	(20.5-27.3)
Milwaukee-Waukesha-West Allis, Wisconsin	1,440	25.9	1.9	(22.1-29.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,646	26.2	1.1	(24.0-28.4)
Mobile, Alabama	551	31.2	2.6	(26.0-36.4)
Montgomery, Alabama	484	35.8	3.7	(28.5-43.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	855	28.5	2.0	(24.5-32.5)
Naples-Marco Island, Florida	759	23.2	2.4	(18.5-27.9)
Nashville-Davidson-Murfreesboro, Tennessee	570	27.3	2.5	(22.4-32.2)
Nassau-Suffolk, New York¶	764	20.6	1.8	(17.0-24.2)
Newark-Union, New Jersey-Pennsylvania¶	1,877	24.0	1.5	(21.0-27.0)
New Haven-Milford, Connecticut	1,698	25.0	1.6	(21.8-28.2)
New Orleans-Metairie-Kenner, Louisiana	1,159	30.6	1.9	(26.9-34.3)
New York-White Plains-Wayne, New York-New Jersey¶	3,190	24.1	1.1	(22.0-26.2)
Nogales, Arizona	475	N/A**	N/A	N/A
Norwich-New London, Connecticut	476	24.8	2.6	(19.7-29.9)
Ocala, Florida	599	25.0	2.5	(20.1-29.9)
Ogden-Clearfield, Utah	811	21.2	1.6	(18.1-24.3)
Okeechobee, Florida	668	34.5	3.1	(28.4-40.6)
Oklahoma City, Oklahoma	2,155	28.7	1.2	(26.4-31.0)
Olympia, Washington	1,774	27.3	1.3	(24.7-29.9)
Omaha-Council Bluffs, Nebraska-Iowa	1,477	27.4	1.6	(24.2-30.6)
Orlando-Kissimmee, Florida	2,538	24.1	1.3	(21.5-26.7)
Palm Bay-Melbourne-Titusville, Florida	529	23.5	2.3	(18.9-28.1)
Palm Coast, Florida	508	23.9	2.7	(18.6-29.2)
Panama City-Lynn Haven, Florida	521	24.5	2.7	(19.2-29.8)

**TABLE 41. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Pensacola-Ferry Pass-Brent, Florida	980	26.4	1.8	(22.9-29.9)
Philadelphia, Pennsylvania¶	2,731	26.5	1.4	(23.7-29.3)
Phoenix-Mesa-Scottsdale, Arizona	1,195	26.2	2.1	(22.1-30.3)
Pittsburgh, Pennsylvania	2,812	28.3	1.6	(25.1-31.5)
Portland-South Portland-Biddeford, Maine	2,003	21.6	1.1	(19.4-23.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,775	26.5	1.0	(24.4-28.6)
Port St. Lucie-Fort Pierce, Florida	1,022	25.5	1.9	(21.8-29.2)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	7,676	23.3	0.7	(21.9-24.7)
Provo-Orem, Utah	549	27.2	2.4	(22.5-31.9)
Raleigh-Cary, North Carolina	1,017	29.2	2.2	(24.9-33.5)
Rapid City, South Dakota	932	24.7	1.8	(21.1-28.3)
Reno-Sparks, Nevada	1,316	19.6	1.3	(17.0-22.2)
Richmond, Virginia	811	26.1	2.0	(22.1-30.1)
Riverside-San Bernardino-Ontario, California	645	27.1	2.3	(22.6-31.6)
Riverton, Wyoming	485	30.0	2.6	(24.9-35.1)
Rockingham County-Strafford County, New Hampshire¶	1,529	26.7	1.4	(24.0-29.4)
Rutland, Vermont	652	24.7	2.0	(20.8-28.6)
St. Louis, Missouri-Illinois	1,519	28.9	1.7	(25.6-32.2)
Salt Lake City, Utah	2,020	23.4	1.2	(21.0-25.8)
San Antonio, Texas	1,331	28.8	1.7	(25.5-32.1)
San Diego-Carlsbad-San Marcos, California	484	23.8	2.5	(18.9-28.7)
San Francisco-Oakland-Fremont, California	752	14.9	1.6	(11.8-18.0)
Santa Fe, New Mexico	504	16.4	2.2	(12.0-20.8)
Sarasota-Bradenton-Venice, Florida	1,261	18.8	1.6	(15.7-21.9)
Scranton-Wilkes-Barre, Pennsylvania	2,401	26.1	2.0	(22.1-30.1)
Seaford, Delaware	1,185	32.2	1.7	(28.8-35.6)
Seattle-Bellevue-Everett, Washington¶	6,822	22.2	0.7	(20.9-23.5)
Sebring, Florida	720	25.5	2.4	(20.7-30.3)
Sioux City, Iowa-Nebraska-South Dakota	837	32.5	3.3	(25.9-39.1)
Sioux Falls, South Dakota	906	26.5	1.7	(23.1-29.9)
Spokane, Washington	1,306	27.4	1.6	(24.3-30.5)
Springfield, Massachusetts	2,417	26.7	1.5	(23.7-29.7)
Tacoma, Washington¶	1,798	29.9	1.4	(27.2-32.6)
Tallahassee, Florida	1,981	27.9	1.8	(24.3-31.5)
Tampa-St. Petersburg-Clearwater, Florida	2,087	25.6	1.4	(22.9-28.3)
Toledo, Ohio	938	30.9	2.2	(26.7-35.1)
Topeka, Kansas	759	27.9	2.0	(23.9-31.9)
Tucson, Arizona	705	25.8	2.4	(21.1-30.5)
Tulsa, Oklahoma	1,989	30.1	1.4	(27.4-32.8)
Tuscaloosa, Alabama	503	32.6	2.9	(26.9-38.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,086	29.7	2.3	(25.2-34.2)
Warren-Troy-Farmington Hills, Michigan¶	1,425	26.7	1.5	(23.7-29.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,464	22.6	1.3	(20.1-25.1)
Wauchula, Florida	652	N/A	N/A	N/A
Wenatchee, Washington	1,006	25.3	1.9	(21.6-29.0)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	523	14.8	1.9	(11.0-18.6)
Wichita, Kansas	1,489	28.6	1.4	(25.8-31.4)
Wilmington, Delaware-Maryland-New Jersey¶	1,669	27.7	1.4	(25.0-30.4)
Wilmington, North Carolina	584	29.4	2.9	(23.7-35.1)
Worcester, Massachusetts	2,581	24.2	1.3	(21.6-26.8)
Yakima, Washington	688	29.2	2.2	(24.9-33.5)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	993	28.1	2.6	(22.9-33.3)
Yuma, Arizona	511	25.3	2.2	(20.9-29.7)
Median		26.6		
Range		14.8-37.6		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

\*\* Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 42. Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	625	30.6	2.7	(25.3–35.9)
Mobile County, Alabama	551	31.2	2.6	(26.0–36.4)
Montgomery County, Alabama	326	N/A¶	N/A	N/A
Tuscaloosa County, Alabama	405	29.4	3.2	(23.2–35.6)
Anchorage Municipality, Alaska	358	28.3	2.8	(22.9–33.7)
Maricopa County, Arizona	832	25.4	2.2	(21.1–29.7)
Pima County, Arizona	705	25.8	2.4	(21.1–30.5)
Pinal County, Arizona	363	N/A	N/A	N/A
Santa Cruz County, Arizona	475	N/A	N/A	N/A
Yuma County, Arizona	511	25.3	2.2	(20.9–29.7)
Benton County, Arkansas	334	29.1	3.0	(23.2–35.0)
Pulaski County, Arkansas	653	23.5	2.1	(19.4–27.6)
Washington County, Arkansas	313	24.3	3.2	(17.9–30.7)
Alameda County, California	254	16.1	2.7	(10.7–21.5)
Los Angeles County, California	828	25.2	2.0	(21.3–29.1)
Riverside County, California	335	24.3	2.9	(18.6–30.0)
San Bernardino County, California	310	28.6	3.2	(22.3–34.9)
San Diego County, California	484	23.8	2.5	(18.9–28.7)
Adams County, Colorado	741	26.5	2.0	(22.6–30.4)
Arapahoe County, Colorado	1,144	18.2	1.3	(15.6–20.8)
Boulder County, Colorado	694	14.9	1.8	(11.4–18.4)
Denver County, Colorado	1,166	17.6	1.4	(14.8–20.4)
Douglas County, Colorado	574	17.1	1.9	(13.4–20.8)
El Paso County, Colorado	1,345	20.6	1.3	(18.0–23.2)
Jefferson County, Colorado	1,337	17.9	1.2	(15.5–20.3)
Larimer County, Colorado	733	16.8	1.7	(13.4–20.2)
Weld County, Colorado	504	25.5	2.4	(20.8–30.2)
Fairfield County, Connecticut	2,154	17.9	1.4	(15.2–20.6)
Hartford County, Connecticut	1,634	21.3	1.3	(18.8–23.8)
Middlesex County, Connecticut	284	18.6	2.6	(13.6–23.6)
New Haven County, Connecticut	1,698	25.0	1.6	(21.8–28.2)
New London County, Connecticut	476	24.8	2.6	(19.7–29.9)
Tolland County, Connecticut	298	23.9	3.5	(17.0–30.8)
Kent County, Delaware	1,287	33.9	1.6	(30.7–37.1)
New Castle County, Delaware	1,317	27.0	1.5	(24.1–29.9)
Sussex County, Delaware	1,185	32.2	1.7	(28.8–35.6)
District of Columbia, District of Columbia	3,756	21.9	0.9	(20.2–23.6)
Alachua County, Florida	587	25.6	2.5	(20.7–30.5)
Baker County, Florida	532	31.4	3.7	(24.2–38.6)
Bay County, Florida	521	24.5	2.7	(19.2–29.8)
Brevard County, Florida	529	23.5	2.3	(18.9–28.1)
Broward County, Florida	526	20.1	2.2	(15.7–24.5)
Citrus County, Florida	562	28.5	2.4	(23.9–33.1)
Clay County, Florida	503	27.8	2.5	(22.8–32.8)
Collier County, Florida	759	23.2	2.4	(18.5–27.9)
Columbia County, Florida	559	27.3	2.7	(21.9–32.7)
DeSoto County, Florida	718	32.3	4.6	(23.3–41.3)
Duval County, Florida	1,707	26.8	1.4	(24.1–29.5)
Escambia County, Florida	500	28.6	2.5	(23.7–33.5)
Flagler County, Florida	508	23.9	2.7	(18.6–29.2)
Gadsden County, Florida	490	37.4	3.0	(31.5–43.3)
Gilchrist County, Florida	436	32.6	4.7	(23.5–41.7)
Hardee County, Florida	652	N/A	N/A	N/A
Hendry County, Florida	530	31.0	3.3	(24.6–37.4)
Hernando County, Florida	534	26.0	2.4	(21.2–30.8)
Highlands County, Florida	720	25.5	2.4	(20.7–30.3)
Hillsborough County, Florida	497	25.3	2.4	(20.7–29.9)
Jefferson County, Florida	419	30.6	3.3	(24.1–37.1)
Lake County, Florida	577	26.4	2.5	(21.5–31.3)
Lee County, Florida	528	24.3	2.3	(19.8–28.8)
Leon County, Florida	554	26.1	2.5	(21.1–31.1)
Manatee County, Florida	471	22.1	2.6	(17.1–27.1)

**TABLE 42. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	599	25.0	2.5	(20.1–29.9)
Martin County, Florida	523	17.6	2.1	(13.6–21.6)
Miami-Dade County, Florida	564	26.6	2.5	(21.8–31.4)
Monroe County, Florida	480	19.7	3.1	(13.7–25.7)
Nassau County, Florida	518	21.7	2.3	(17.2–26.2)
Okeechobee County, Florida	668	34.5	3.1	(28.4–40.6)
Orange County, Florida	777	23.8	2.3	(19.3–28.3)
Osceola County, Florida	673	25.5	2.3	(21.0–30.0)
Palm Beach County, Florida	523	14.8	1.9	(11.0–18.6)
Pasco County, Florida	532	23.3	2.3	(18.8–27.8)
Pinellas County, Florida	524	28.4	2.7	(23.2–33.6)
Polk County, Florida	490	33.7	2.7	(28.4–39.0)
St. Johns County, Florida	526	24.6	2.6	(19.5–29.7)
St. Lucie County, Florida	499	29.9	2.8	(24.4–35.4)
Santa Rosa County, Florida	480	22.2	2.4	(17.6–26.8)
Sarasota County, Florida	790	16.6	2.0	(12.7–20.5)
Seminole County, Florida	511	24.7	2.3	(20.1–29.3)
Volusia County, Florida	485	25.7	2.7	(20.4–31.0)
Wakulla County, Florida	518	29.7	3.4	(23.0–36.4)
Clayton County, Georgia	316	28.8	3.6	(21.8–35.8)
Cobb County, Georgia	388	23.5	2.8	(18.0–29.0)
DeKalb County, Georgia	407	25.1	3.0	(19.2–31.0)
Fulton County, Georgia	386	17.6	2.6	(12.5–22.7)
Gwinnett County, Georgia	309	23.5	3.0	(17.7–29.3)
Hawaii County, Hawaii	1,485	23.7	1.4	(20.9–26.5)
Honolulu County, Hawaii	2,837	21.7	1.0	(19.8–23.6)
Kauai County, Hawaii	640	22.4	2.2	(18.2–26.6)
Maui County, Hawaii	1,486	26.0	1.8	(22.5–29.5)
Ada County, Idaho	610	22.1	2.0	(18.1–26.1)
Bonneville County, Idaho	365	25.1	2.7	(19.9–30.3)
Canyon County, Idaho	459	32.4	2.6	(27.3–37.5)
Nez Perce County, Idaho	256	32.7	3.5	(25.8–39.6)
Cook County, Illinois	1,587	24.6	1.4	(21.8–27.4)
DuPage County, Illinois	367	26.0	3.0	(20.1–31.9)
Lake County, Illinois	281	20.6	2.9	(14.9–26.3)
Lake County, Indiana	550	32.7	3.5	(25.8–39.6)
Marion County, Indiana	1,050	30.8	1.9	(27.0–34.6)
Polk County, Iowa	672	27.0	2.0	(23.1–30.9)
Johnson County, Kansas	1,488	23.3	1.3	(20.7–25.9)
Sedgwick County, Kansas	1,119	28.5	1.6	(25.3–31.7)
Shawnee County, Kansas	532	29.6	2.6	(24.5–34.7)
Wyandotte County, Kansas	324	35.5	3.5	(28.5–42.5)
Jefferson County, Kentucky	455	24.7	2.5	(19.9–29.5)
Calcasieu Parish, Louisiana	486	33.1	2.7	(27.8–38.4)
East Baton Rouge Parish, Louisiana	463	26.6	2.4	(21.8–31.4)
Jefferson Parish, Louisiana	397	32.1	3.0	(26.3–37.9)
Orleans Parish, Louisiana	273	24.5	3.5	(17.7–31.3)
St. Tammany Parish, Louisiana	307	27.4	3.3	(20.9–33.9)
Cumberland County, Maine	1,037	20.1	1.6	(17.0–23.2)
Kennebec County, Maine	517	28.8	2.3	(24.3–33.3)
Penobscot County, Maine	623	29.4	2.2	(25.1–33.7)
Sagadahoc County, Maine	273	27.5	3.3	(21.0–34.0)
York County, Maine	693	22.3	1.9	(18.6–26.0)
Anne Arundel County, Maryland	521	25.3	2.3	(20.8–29.8)
Baltimore County, Maryland	928	29.6	1.8	(26.0–33.2)
Charles County, Maryland	287	30.9	3.3	(24.4–37.4)
Frederick County, Maryland	505	25.9	2.3	(21.3–30.5)
Harford County, Maryland	290	26.6	3.4	(19.9–33.3)
Howard County, Maryland	325	20.6	2.6	(15.5–25.7)
Montgomery County, Maryland	1,042	17.4	1.5	(14.6–20.2)
Prince George's County, Maryland	610	29.9	2.3	(25.4–34.4)
Queen Anne's County, Maryland	240	21.5	3.1	(15.3–27.7)
Washington County, Maryland	416	32.8	3.0	(27.0–38.6)



**TABLE 42. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	473	31.2	2.5	(26.3–36.1)
Barnstable County, Massachusetts	553	20.9	2.3	(16.4–25.4)
Bristol County, Massachusetts	3,424	25.6	1.4	(22.8–28.4)
Essex County, Massachusetts	2,754	22.6	1.4	(19.8–25.4)
Hampden County, Massachusetts	1,872	30.9	1.9	(27.2–34.6)
Hampshire County, Massachusetts	349	19.1	2.9	(13.5–24.7)
Middlesex County, Massachusetts	3,717	20.8	1.0	(18.8–22.8)
Norfolk County, Massachusetts	1,189	17.3	1.4	(14.6–20.0)
Plymouth County, Massachusetts	800	20.7	1.8	(17.1–24.3)
Suffolk County, Massachusetts	2,259	19.6	1.2	(17.3–21.9)
Worcester County, Massachusetts	2,581	24.2	1.3	(21.6–26.8)
Kent County, Michigan	348	28.4	3.0	(22.5–34.3)
Macomb County, Michigan	388	31.4	2.9	(25.7–37.1)
Oakland County, Michigan	746	20.7	1.9	(16.9–24.5)
Wayne County, Michigan	1,553	33.4	1.7	(30.0–36.8)
Anoka County, Minnesota	261	27.5	3.3	(21.1–33.9)
Dakota County, Minnesota	340	29.2	3.2	(22.9–35.5)
Hennepin County, Minnesota	905	21.9	1.7	(18.6–25.2)
Ramsey County, Minnesota	395	29.3	2.9	(23.6–35.0)
DeSoto County, Mississippi	253	33.2	3.9	(25.5–40.9)
Harrison County, Mississippi	360	26.5	2.9	(20.8–32.2)
Hinds County, Mississippi	496	30.1	2.6	(24.9–35.3)
Rankin County, Mississippi	281	26.6	3.0	(20.7–32.5)
Jackson County, Missouri	472	28.0	2.4	(23.3–32.7)
St. Louis County, Missouri	442	27.2	2.8	(21.6–32.8)
St. Louis City, Missouri	458	29.7	3.0	(23.9–35.5)
Flathead County, Montana	514	21.5	2.4	(16.9–26.1)
Yellowstone County, Montana	425	26.9	2.7	(21.6–32.2)
Dakota County, Nebraska	450	31.9	2.6	(26.7–37.1)
Douglas County, Nebraska	575	26.0	2.3	(21.6–30.4)
Hall County, Nebraska	355	32.1	3.0	(26.3–37.9)
Lancaster County, Nebraska	522	25.5	2.7	(20.3–30.7)
Sarpy County, Nebraska	363	26.4	3.5	(19.5–33.3)
Clark County, Nevada	1,279	25.5	1.5	(22.6–28.4)
Washoe County, Nevada	1,295	19.0	1.3	(16.5–21.5)
Grafton County, New Hampshire	487	23.9	2.4	(19.3–28.5)
Hillsborough County, New Hampshire	1,361	25.7	1.4	(22.9–28.5)
Merrimack County, New Hampshire	611	24.3	2.1	(20.1–28.5)
Rockingham County, New Hampshire	942	26.7	1.7	(23.4–30.0)
Strafford County, New Hampshire	587	25.8	2.2	(21.5–30.1)
Bergen County, New Jersey	363	21.3	3.0	(15.5–27.1)
Burlington County, New Jersey	325	24.9	3.3	(18.4–31.4)
Camden County, New Jersey	302	27.4	3.3	(20.9–33.9)
Essex County, New Jersey	506	25.9	2.5	(21.0–30.8)
Gloucester County, New Jersey	319	24.5	3.4	(17.9–31.1)
Hudson County, New Jersey	541	25.4	2.6	(20.4–30.4)
Hunterdon County, New Jersey	349	15.9	2.7	(10.5–21.3)
Middlesex County, New Jersey	361	22.0	2.8	(16.6–27.4)
Monmouth County, New Jersey	318	24.7	3.0	(18.9–30.5)
Morris County, New Jersey	384	17.5	2.6	(12.4–22.6)
Ocean County, New Jersey	312	30.9	3.8	(23.5–38.3)
Passaic County, New Jersey	266	25.8	3.3	(19.4–32.2)
Somerset County, New Jersey	345	23.6	3.1	(17.6–29.6)
Sussex County, New Jersey	321	24.9	3.1	(18.9–30.9)
Union County, New Jersey	290	24.0	3.5	(17.1–30.9)
Warren County, New Jersey	291	24.8	3.1	(18.8–30.8)
Bernalillo County, New Mexico	1,046	23.0	1.7	(19.7–26.3)
Dona Ana County, New Mexico	669	31.6	2.4	(26.8–36.4)
Sandoval County, New Mexico	496	28.3	2.9	(22.5–34.1)
San Juan County, New Mexico	645	29.7	2.3	(25.1–34.3)
Santa Fe County, New Mexico	504	16.4	2.2	(12.0–20.8)
Valencia County, New Mexico	304	25.9	3.2	(19.5–32.3)
Erie County, New York	385	24.5	2.6	(19.4–29.6)

**TABLE 42. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	380	28.3	2.8	(22.9–33.7)
Nassau County, New York	354	21.9	2.9	(16.3–27.5)
New York County, New York	523	13.8	1.8	(10.2–17.4)
Queens County, New York	418	26.5	2.7	(21.3–31.7)
Suffolk County, New York	410	19.7	2.4	(15.1–24.3)
Westchester County, New York	264	18.2	2.8	(12.8–23.6)
Buncombe County, North Carolina	339	21.5	2.8	(16.1–26.9)
Cabarrus County, North Carolina	340	32.9	3.5	(26.0–39.8)
Catawba County, North Carolina	388	27.4	2.8	(21.9–32.9)
Cumberland County, North Carolina	357	27.2	3.2	(20.9–33.5)
Durham County, North Carolina	310	26.7	3.2	(20.5–32.9)
Gaston County, North Carolina	378	31.1	3.0	(25.3–36.9)
Guilford County, North Carolina	364	29.6	3.5	(22.7–36.5)
Henderson County, North Carolina	288	32.2	3.7	(25.0–39.4)
Johnston County, North Carolina	403	33.7	3.3	(27.3–40.1)
Mecklenburg County, North Carolina	643	26.9	2.2	(22.6–31.2)
New Hanover County, North Carolina	366	26.6	3.2	(20.3–32.9)
Orange County, North Carolina	335	17.5	2.7	(12.3–22.7)
Randolph County, North Carolina	351	28.3	3.0	(22.4–34.2)
Union County, North Carolina	359	26.4	3.0	(20.5–32.3)
Wake County, North Carolina	574	28.3	2.6	(23.1–33.5)
Burleigh County, North Dakota	467	24.1	2.4	(19.4–28.8)
Cass County, North Dakota	624	25.4	2.2	(21.0–29.8)
Cuyahoga County, Ohio	730	27.4	2.2	(23.2–31.6)
Franklin County, Ohio	731	30.6	2.2	(26.4–34.8)
Hamilton County, Ohio	785	25.2	1.9	(21.5–28.9)
Licking County, Ohio	243	30.8	3.7	(23.5–38.1)
Lucas County, Ohio	741	31.6	2.1	(27.5–35.7)
Mahoning County, Ohio	778	27.5	2.2	(23.1–31.9)
Montgomery County, Ohio	711	26.6	2.0	(22.6–30.6)
Stark County, Ohio	757	29.6	2.1	(25.4–33.8)
Summit County, Ohio	710	26.5	2.0	(22.5–30.5)
Canadian County, Oklahoma	237	23.0	3.1	(16.9–29.1)
Cleveland County, Oklahoma	397	30.5	2.9	(24.9–36.1)
Oklahoma County, Oklahoma	1,201	28.0	1.5	(25.0–31.0)
Tulsa County, Oklahoma	1,420	27.4	1.5	(24.4–30.4)
Clackamas County, Oregon	456	27.7	2.6	(22.6–32.8)
Multnomah County, Oregon	785	24.2	1.9	(20.4–28.0)
Washington County, Oregon	533	26.9	2.4	(22.2–31.6)
Allegheny County, Pennsylvania	617	27.9	2.4	(23.3–32.5)
Delaware County, Pennsylvania	262	30.4	3.5	(23.5–37.3)
Fayette County, Pennsylvania	1,542	31.5	1.9	(27.9–35.1)
Luzerne County, Pennsylvania	2,222	24.7	1.5	(21.7–27.7)
Montgomery County, Pennsylvania	317	22.0	3.0	(16.2–27.8)
Philadelphia County, Pennsylvania	1,732	30.0	2.5	(25.1–34.9)
Westmoreland County, Pennsylvania	275	24.6	3.7	(17.3–31.9)
Kent County, Rhode Island	620	22.4	2.1	(18.2–26.6)
Newport County, Rhode Island	340	18.7	2.3	(14.1–23.3)
Providence County, Rhode Island	2,599	24.0	1.1	(21.8–26.2)
Washington County, Rhode Island	490	18.7	2.2	(14.4–23.0)
Aiken County, South Carolina	655	32.6	2.3	(28.2–37.0)
Beaufort County, South Carolina	815	17.2	1.8	(13.6–20.8)
Berkeley County, South Carolina	317	29.4	3.0	(23.4–35.4)
Charleston County, South Carolina	653	23.6	2.4	(18.8–28.4)
Dorchester County, South Carolina	243	31.5	3.6	(24.4–38.6)
Greenville County, South Carolina	531	24.2	2.4	(19.5–28.9)
Horry County, South Carolina	855	28.5	2.0	(24.5–32.5)
Lexington County, South Carolina	315	23.7	2.8	(18.3–29.1)
Richland County, South Carolina	414	29.7	2.7	(24.4–35.0)
York County, South Carolina	262	32.4	3.5	(25.6–39.2)
Minnehaha County, South Dakota	676	27.0	2.0	(23.0–31.0)
Pennington County, South Dakota	736	25.4	2.1	(21.3–29.5)
Davidson County, Tennessee	265	27.9	3.8	(20.5–35.3)

**TABLE 42. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	646	25.3	2.3	(20.8–29.8)
Shelby County, Tennessee	283	34.6	3.6	(27.6–41.6)
Sullivan County, Tennessee	395	27.9	2.8	(22.4–33.4)
Bexar County, Texas	993	29.1	2.0	(25.2–33.0)
Cameron County, Texas	563	30.5	2.4	(25.8–35.2)
Collin County, Texas	246	17.1	2.9	(11.5–22.7)
Dallas County, Texas	780	22.2	2.0	(18.4–26.0)
Denton County, Texas	245	25.4	3.4	(18.8–32.0)
El Paso County, Texas	1,366	27.8	1.6	(24.7–30.9)
Harris County, Texas	906	27.5	2.3	(23.1–31.9)
Hidalgo County, Texas	853	37.6	2.4	(33.0–42.2)
Tarrant County, Texas	1,074	27.4	1.7	(24.1–30.7)
Travis County, Texas	743	19.1	1.8	(15.5–22.7)
Webb County, Texas	446	35.8	3.0	(29.9–41.7)
Williamson County, Texas	349	26.8	3.3	(20.4–33.2)
Davis County, Utah	406	20.1	2.1	(15.9–24.3)
Salt Lake County, Utah	1,551	23.5	1.3	(21.0–26.0)
Tooele County, Utah	239	30.1	3.8	(22.7–37.5)
Utah County, Utah	516	27.1	2.4	(22.3–31.9)
Weber County, Utah	387	24.6	2.4	(19.8–29.4)
Chittenden County, Vermont	1,364	16.5	1.1	(14.2–18.8)
Franklin County, Vermont	450	28.4	2.5	(23.4–33.4)
Orange County, Vermont	357	26.6	2.7	(21.3–31.9)
Rutland County, Vermont	652	24.7	2.0	(20.8–28.6)
Washington County, Vermont	667	23.1	2.0	(19.2–27.0)
Windsor County, Vermont	687	21.7	1.8	(18.2–25.2)
Arlington County, Virginia	287	18.3	3.2	(12.1–24.5)
Fairfax County, Virginia	239	15.0	4.0	(7.1–22.9)
Prince William County, Virginia	259	27.9	3.4	(21.3–34.5)
Alexandria city, Virginia	253	16.9	3.5	(10.0–23.8)
Benton County, Washington	418	31.1	2.9	(25.3–36.9)
Chelan County, Washington	513	24.9	2.5	(20.1–29.7)
Clark County, Washington	1,602	30.0	1.5	(27.1–32.9)
Douglas County, Washington	493	24.8	2.4	(20.2–29.4)
King County, Washington	4,230	20.4	0.8	(18.9–21.9)
Kitsap County, Washington	959	29.1	1.9	(25.3–32.9)
Pierce County, Washington	1,798	29.5	1.3	(26.9–32.1)
Snohomish County, Washington	2,592	27.9	1.1	(25.8–30.0)
Spokane County, Washington	1,306	27.4	1.6	(24.3–30.5)
Thurston County, Washington	1,774	27.3	1.3	(24.7–29.9)
Whatcom County, Washington	1,091	26.9	1.9	(23.2–30.6)
Yakima County, Washington	688	29.2	2.2	(24.9–33.5)
Kanawha County, West Virginia	480	30.2	2.5	(25.4–35.0)
Milwaukee County, Wisconsin	1,108	26.3	2.5	(21.3–31.3)
Fremont County, Wyoming	485	30.0	2.6	(24.9–35.1)
Laramie County, Wyoming	875	24.7	1.8	(21.1–28.3)
Natrona County, Wyoming	721	28.3	2.2	(24.0–32.6)
Median		26.0		
Range		13.8–37.6		

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

† Standard error.

§ Confidence interval.

¶ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 43. Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI‡
Alabama	7,235	10.3	0.4	(9.5–11.1)
Alaska	2,547	6.1	0.7	(4.7–7.5)
Arizona	4,728	8.4	0.7	(7.0–9.8)
Arkansas	5,728	9.2	0.4	(8.4–10.0)
California	5,689	7.6	0.4	(6.8–8.4)
Colorado	11,905	5.3	0.2	(4.9–5.7)
Connecticut	7,515	7.3	0.4	(6.5–8.1)
Delaware	3,989	8.7	0.5	(7.7–9.7)
District of Columbia	3,952	8.1	0.5	(7.1–9.1)
Florida	39,510	8.7	0.3	(8.1–9.3)
Georgia	7,700	10.1	0.4	(9.3–10.9)
Hawaii	6,598	7.7	0.4	(6.9–8.5)
Idaho	5,306	7.9	0.4	(7.1–8.7)
Illinois	5,234	8.8	0.5	(7.8–9.8)
Indiana	5,982	8.5	0.4	(7.7–9.3)
Iowa	5,424	6.8	0.3	(6.2–7.4)
Kansas	8,493	7.3	0.3	(6.7–7.9)
Kentucky	6,903	9.9	0.5	(8.9–10.9)
Louisiana	6,673	10.2	0.4	(9.4–11.0)
Maine	6,824	7.8	0.4	(7.0–8.6)
Maryland	8,823	8.4	0.4	(7.6–9.2)
Massachusetts	21,489	7.4	0.2	(7.0–7.8)
Michigan	7,493	8.8	0.4	(8.0–9.6)
Minnesota	4,768	5.7	0.4	(4.9–6.5)
Mississippi	7,810	11.1	0.4	(10.3–11.9)
Missouri	5,257	8.0	0.5	(7.0–9.0)
Montana	5,992	6.6	0.3	(6.0–7.2)
Nebraska	10,936	7.1	0.4	(6.3–7.9)
Nevada	4,121	8.0	0.6	(6.8–9.2)
New Hampshire	5,986	7.2	0.4	(6.4–8.0)
New Jersey	7,228	9.2	0.4	(8.4–10.0)
New Mexico	6,604	7.8	0.4	(7.0–8.6)
New York	6,520	8.2	0.4	(7.4–9.0)
North Carolina	14,764	9.1	0.3	(8.5–9.7)
North Dakota	4,749	6.3	0.4	(5.5–7.1)
Ohio	11,216	9.5	0.3	(8.9–10.1)
Oklahoma	7,460	10.2	0.4	(9.4–11.0)
Oregon	4,948	6.9	0.4	(6.1–7.7)
Pennsylvania	13,222	8.7	0.4	(7.9–9.5)
Rhode Island	4,493	7.2	0.4	(6.4–8.0)
South Carolina	10,384	9.6	0.4	(8.8–10.4)
South Dakota	6,870	6.7	0.3	(6.1–7.3)
Tennessee	5,019	11.9	0.7	(10.5–13.3)
Texas	17,223	10.3	0.3	(9.7–10.9)
Utah	5,075	5.8	0.4	(5.0–6.6)
Vermont	6,932	7.0	0.4	(6.2–7.8)
Virginia	6,194	8.0	0.4	(7.2–8.8)
Washington	25,838	7.1	0.2	(6.7–7.5)
West Virginia	4,438	10.8	0.5	(9.8–11.8)
Wisconsin	7,429	6.5	0.4	(5.7–7.3)
Wyoming	6,156	7.0	0.3	(6.4–7.6)
Guam	650	9.2	1.3	(6.7–11.7)
Puerto Rico	3,925	12.5	0.6	(11.3–13.7)
Virgin Islands	2,529	8.8	0.6	(7.6–10.0)
Median		8.1		
Range		5.3–12.5		

\* Did not include gestational diabetes, pre-diabetes or borderline diabetes.

† Standard error.

‡ Confidence interval.

**TABLE 44. Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	860	9.6	1.0	(7.6–11.5)
Albuquerque, New Mexico	1,962	7.4	0.8	(5.8–8.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	654	9.5	1.7	(6.1–12.8)
Anchorage, Alaska	512	7.3	1.3	(4.7–9.8)
Arcadia, Florida	780	13.6	3.8	(6.1–21.0)
Asheville, North Carolina	857	9.9	1.2	(7.5–12.2)
Atlanta-Sandy Springs-Marietta, Georgia	3,072	8.2	0.6	(7.0–9.3)
Augusta-Richmond County, Georgia-South Carolina	1,116	10.1	1.1	(7.9–12.2)
Augusta-Waterville, Maine	549	8.2	1.3	(5.6–10.7)
Austin-Round Rock, Texas	1,404	6.8	0.7	(5.4–8.1)
Baltimore-Towson, Maryland	3,148	8.0	0.5	(7.0–8.9)
Bangor, Maine	657	7.0	1.0	(5.0–8.9)
Barnstable Town, Massachusetts	585	5.8	0.9	(4.0–7.5)
Barre, Vermont	696	9.3	1.2	(6.9–11.6)
Baton Rouge, Louisiana	894	9.7	1.1	(7.5–11.8)
Bellingham, Washington	1,175	6.1	0.8	(4.5–7.6)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,644	6.5	0.7	(5.1–7.8)
Billings, Montana	502	7.3	1.2	(4.9–9.6)
Birmingham-Hoover, Alabama	1,311	8.6	0.9	(6.8–10.3)
Bismarck, North Dakota	683	4.8	0.8	(3.2–6.3)
Boise City-Nampa, Idaho	1,263	7.9	0.8	(6.3–9.4)
Boston-Quincy, Massachusetts¶	4,500	8.0	0.5	(7.0–8.9)
Boulder, Colorado	734	2.2	0.5	(1.2–3.1)
Bremerton-Silverdale, Washington	1,009	6.3	0.7	(4.9–7.6)
Bridgeport-Stamford-Norwalk, Connecticut	2,292	6.8	0.7	(5.4–8.1)
Brownsville-Harlingen, Texas	625	12.8	1.4	(10.0–15.5)
Buffalo-Cheektowaga-Tonawanda, New York	507	10.8	1.5	(7.8–13.7)
Burlington-South Burlington, Vermont	1,972	5.8	0.5	(4.8–6.7)
Cambridge-Newton-Framingham, Massachusetts¶	3,965	6.3	0.5	(5.3–7.2)
Camden, New Jersey¶	1,008	9.3	1.4	(6.5–12.0)
Canton-Massillon, Ohio	829	10.4	1.1	(8.2–12.5)
Cape Coral-Fort Myers, Florida	565	10.3	1.4	(7.5–13.0)
Casper, Wyoming	757	8.6	1.1	(6.4–10.7)
Charleston, West Virginia	783	12.9	1.3	(10.3–15.4)
Charleston-North Charleston, South Carolina	1,272	8.2	0.8	(6.6–9.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,115	8.0	0.7	(6.6–9.3)
Chattanooga, Tennessee-Georgia	869	11.8	1.3	(9.2–14.3)
Cheyenne, Wyoming	910	9.0	1.0	(7.0–10.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,816	8.7	0.6	(7.5–9.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,850	8.8	0.8	(7.2–10.3)
Cleveland-Elyria-Mentor, Ohio	1,225	8.5	0.8	(6.9–10.0)
Clewiston, Florida	595	6.4	1.1	(4.2–8.5)
Colorado Springs, Colorado	1,509	4.6	0.5	(3.6–5.5)
Columbia, South Carolina	1,079	8.4	1.0	(6.4–10.3)
Columbus, Ohio	1,589	8.6	0.7	(7.2–9.9)
Concord, New Hampshire	649	8.1	1.1	(5.9–10.2)
Dallas-Plano-Irving, Texas¶	1,565	9.3	1.0	(7.3–11.2)
Dayton, Ohio	923	9.8	1.1	(7.6–11.9)
Deltona-Daytona Beach-Ormond Beach, Florida	512	8.2	1.3	(5.6–10.7)
Denver-Aurora, Colorado	5,500	5.4	0.3	(4.8–5.9)
Des Moines-West Des Moines, Iowa	978	7.6	0.9	(5.8–9.3)
Detroit-Livonia-Dearborn, Michigan¶	1,655	10.6	0.9	(8.8–12.3)
Dover, Delaware	1,353	9.4	0.9	(7.6–11.1)
Durham, North Carolina	796	7.2	1.1	(5.0–9.3)
Edison, New Jersey¶	1,406	8.0	0.9	(6.2–9.7)
El Paso, Texas	1,513	10.6	0.8	(9.0–12.1)
Essex County, Massachusetts¶	2,976	6.5	0.6	(5.3–7.6)
Fargo, North Dakota-Minnesota	731	7.0	1.4	(4.2–9.7)
Farmington, New Mexico	682	6.1	1.0	(4.1–8.0)
Fayetteville, North Carolina	500	10.4	1.4	(7.6–13.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	734	6.8	1.0	(4.8–8.7)
Fort Collins-Loveland, Colorado	761	4.1	0.6	(2.9–5.2)
Fort Smith, Arkansas-Oklahoma	517	11.4	1.7	(8.0–14.7)
Fort Worth-Arlington, Texas¶	1,401	9.1	0.8	(7.5–10.6)
Gainesville, Florida	1,079	6.5	1.1	(4.3–8.6)

**TABLE 44. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Grand Island, Nebraska	566	7.0	1.0	(5.0–8.9)
Grand Rapids-Wyoming, Michigan	507	6.5	1.1	(4.3–8.6)
Greeley, Colorado	538	4.9	0.8	(3.3–6.4)
Greensboro-High Point, North Carolina	830	9.7	1.2	(7.3–12.0)
Greenville, South Carolina	887	8.3	0.9	(6.5–10.0)
Gulfport-Biloxi, Mississippi	505	14.6	1.9	(10.8–18.3)
Hagerstown-Martinsburg, Maryland-West Virginia	711	7.6	1.0	(5.6–9.5)
Hartford-West Hartford-East Hartford, Connecticut	2,372	7.2	0.6	(6.0–8.3)
Hickory-Morganton-Lenoir, North Carolina	868	8.5	1.1	(6.3–10.6)
Hilo, Hawaii	1,519	7.0	0.7	(5.6–8.3)
Hilton Head Island-Beaufort, South Carolina	946	7.8	1.1	(5.6–9.9)
Homosassa Springs, Florida	583	10.6	1.4	(7.8–13.3)
Honolulu, Hawaii	2,919	8.0	0.6	(6.8–9.1)
Houston-Sugar Land-Baytown, Texas	1,561	9.2	0.9	(7.4–10.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	600	10.9	1.4	(8.1–13.6)
Idaho Falls, Idaho	506	7.1	1.1	(4.9–9.2)
Indianapolis-Carmel, Indiana	1,577	7.8	0.8	(6.2–9.3)
Jackson, Mississippi	1,164	9.4	0.9	(7.6–11.1)
Jacksonville, Florida	4,013	9.4	0.6	(8.2–10.5)
Kahului-Wailuku, Hawaii	1,509	7.9	0.9	(6.1–9.6)
Kalispell, Montana	556	5.6	1.1	(3.4–7.7)
Kansas City, Missouri-Kansas	3,361	7.5	0.5	(6.5–8.4)
Kapaa, Hawaii	651	7.2	1.1	(5.0–9.3)
Kennewick-Richland-Pasco, Washington	682	6.4	1.0	(4.4–8.3)
Key West-Marathon, Florida	506	11.5	2.7	(6.2–16.7)
Kingsport-Bristol, Tennessee-Virginia	594	12.4	1.7	(9.0–15.7)
Lake Charles, Louisiana	540	9.2	1.3	(6.6–11.7)
Lake City, Florida	587	11.5	2.0	(7.5–15.4)
Lakeland-Winter Haven, Florida	527	9.8	1.4	(7.0–12.5)
Laredo, Texas	509	16.5	2.4	(11.7–21.2)
Las Cruces, New Mexico	712	8.3	1.0	(6.3–10.2)
Las Vegas-Paradise, Nevada	1,370	8.5	0.8	(6.9–10.0)
Lebanon, New Hampshire-Vermont	1,611	6.2	0.6	(5.0–7.3)
Lewiston, Idaho-Washington	521	11.9	1.8	(8.3–15.4)
Lincoln, Nebraska	713	6.2	1.0	(4.2–8.1)
Little Rock-North Little Rock, Arkansas	1,247	7.5	0.8	(5.9–9.0)
Los Angeles-Long Beach-Glendale, California¶	868	7.3	0.9	(5.5–9.0)
Louisville, Kentucky-Indiana	865	10.2	1.2	(7.8–12.5)
Manchester-Nashua, New Hampshire	1,441	6.1	0.6	(4.9–7.2)
McAllen-Edinburg-Mission, Texas	958	12.9	1.2	(10.5–15.2)
Memphis, Tennessee-Mississippi-Arkansas	988	11.0	1.4	(8.2–13.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,171	7.7	0.8	(6.1–9.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,542	5.1	0.7	(3.7–6.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,743	5.7	0.4	(4.9–6.4)
Mobile, Alabama	581	12.9	1.8	(9.3–16.4)
Montgomery, Alabama	514	9.9	1.7	(6.5–13.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	914	9.1	1.1	(6.9–11.2)
Naples-Marco Island, Florida	820	8.5	1.3	(5.9–11.0)
Nashville-Davidson-Murfreesboro, Tennessee	605	9.0	1.3	(6.4–11.5)
Nassau-Suffolk, New York¶	813	6.4	0.8	(4.8–7.9)
Newark-Union, New Jersey-Pennsylvania¶	2,013	8.4	0.8	(6.8–9.9)
New Haven-Milford, Connecticut	1,795	7.7	0.9	(5.9–9.4)
New Orleans-Metairie-Kenner, Louisiana	1,242	9.4	0.9	(7.6–11.1)
New York-White Plains-Wayne, New York-New Jersey¶	3,418	8.1	0.6	(6.9–9.2)
Nogales, Arizona	528	10.9	2.7	(5.6–16.1)
Norwich-New London, Connecticut	501	6.9	1.1	(4.7–9.0)
Ocala, Florida	633	12.7	1.6	(9.5–15.8)
Ogden-Clearfield, Utah	842	4.9	0.7	(3.5–6.2)
Okeechobee, Florida	729	11.3	1.8	(7.7–14.8)
Oklahoma City, Oklahoma	2,288	8.7	0.7	(7.3–10.0)
Olympia, Washington	1,877	7.3	0.6	(6.1–8.4)
Omaha-Council Bluffs, Nebraska-Iowa	1,549	7.0	0.8	(5.4–8.5)
Orlando-Kissimmee, Florida	2,701	9.1	0.8	(7.5–10.6)
Palm Bay-Melbourne-Titusville, Florida	558	12.5	1.7	(9.1–15.8)
Palm Coast, Florida	537	10.3	1.7	(6.9–13.6)

**TABLE 44. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Panama City-Lynn Haven, Florida	546	12.3	2.6	(7.2–17.3)
Pensacola-Ferry Pass-Brent, Florida	1,035	8.8	0.9	(7.0–10.5)
Philadelphia, Pennsylvania¶	2,878	8.6	0.8	(7.0–10.1)
Phoenix-Mesa-Scottsdale, Arizona	1,285	8.2	1.0	(6.2–10.1)
Pittsburgh, Pennsylvania	2,963	8.4	0.7	(7.0–9.7)
Portland-South Portland-Biddeford, Maine	2,101	6.7	0.6	(5.5–7.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,975	6.8	0.5	(5.8–7.7)
Port St. Lucie-Fort Pierce, Florida	1,084	7.4	0.9	(5.6–9.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,160	7.6	0.3	(7.0–8.1)
Provo-Orem, Utah	585	4.8	0.9	(3.0–6.5)
Raleigh-Cary, North Carolina	1,089	6.6	0.9	(4.8–8.3)
Rapid City, South Dakota	980	5.7	0.8	(4.1–7.2)
Reno-Sparks, Nevada	1,400	6.5	0.7	(5.1–7.8)
Richmond, Virginia	861	8.8	1.2	(6.4–11.1)
Riverside-San Bernardino-Ontario, California	685	9.3	1.3	(6.7–11.8)
Riverton, Wyoming	501	9.7	1.4	(6.9–12.4)
Rockingham County-Strafford County, New Hampshire¶	1,620	8.2	0.8	(6.6–9.7)
Rutland, Vermont	684	7.3	1.0	(5.3–9.2)
St. Louis, Missouri-Illinois	1,569	8.4	0.9	(6.6–10.1)
Salt Lake City, Utah	2,146	5.7	0.5	(4.7–6.6)
San Antonio, Texas	1,424	9.6	0.8	(8.0–11.1)
San Diego-Carlsbad-San Marcos, California	512	7.8	1.2	(5.4–10.1)
San Francisco-Oakland-Fremont, California	780	5.5	0.9	(3.7–7.2)
Santa Fe, New Mexico	525	5.9	1.2	(3.5–8.2)
Sarasota-Bradenton-Venice, Florida	1,338	7.7	0.9	(5.9–9.4)
Scranton-Wilkes-Barre, Pennsylvania	2,524	9.3	1.1	(7.1–11.4)
Seaford, Delaware	1,238	11.4	1.0	(9.4–13.3)
Seattle-Bellevue-Everett, Washington¶	7,178	6.3	0.4	(5.5–7.0)
Sebring, Florida	766	11.8	1.4	(9.0–14.5)
Sioux City, Iowa-Nebraska-South Dakota	893	8.7	1.6	(5.5–11.8)
Sioux Falls, South Dakota	978	6.1	0.8	(4.5–7.6)
Spokane, Washington	1,374	6.2	0.6	(5.0–7.3)
Springfield, Massachusetts	2,592	8.7	0.8	(7.1–10.2)
Tacoma, Washington¶	1,906	8.4	0.8	(6.8–9.9)
Tallahassee, Florida	2,104	8.4	0.9	(6.6–10.1)
Tampa-St. Petersburg-Clearwater, Florida	2,189	8.5	0.7	(7.1–9.8)
Toledo, Ohio	992	9.4	1.1	(7.2–11.5)
Topeka, Kansas	786	7.3	1.1	(5.1–9.4)
Tucson, Arizona	748	8.8	1.3	(6.2–11.3)
Tulsa, Oklahoma	2,107	9.6	0.8	(8.0–11.1)
Tuscaloosa, Alabama	540	10.5	1.5	(7.5–13.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,155	8.4	0.9	(6.6–10.1)
Warren-Troy-Farmington Hills, Michigan¶	1,494	6.7	0.7	(5.3–8.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,809	6.8	0.5	(5.8–7.7)
Wauchula, Florida	696	13.8	2.6	(8.7–18.8)
Wenatchee, Washington	1,076	7.1	0.9	(5.3–8.8)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	548	9.0	1.6	(5.8–12.1)
Wichita, Kansas	1,564	8.2	0.7	(6.8–9.5)
Wilmington, Delaware-Maryland-New Jersey¶	1,769	8.4	0.7	(7.0–9.7)
Wilmington, North Carolina	615	8.9	1.3	(6.3–11.4)
Worcester, Massachusetts	2,758	7.0	0.6	(5.8–8.1)
Yakima, Washington	751	10.4	1.2	(8.0–12.7)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,046	9.3	1.4	(6.5–12.0)
Yuma, Arizona	564	11.5	1.4	(8.7–14.2)
Median		8.4		
Range		2.2–16.5		

\* Did not include gestational diabetes, pre-diabetes or borderline diabetes.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 45. Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	660	8.7	1.3	(6.1–11.2)
Mobile County, Alabama	581	12.9	1.8	(9.3–16.4)
Montgomery County, Alabama	349	11.6	2.3	(7.0–16.1)
Tuscaloosa County, Alabama	433	9.1	1.5	(6.1–12.0)
Anchorage Municipality, Alaska	372	6.8	1.4	(4.0–9.5)
Maricopa County, Arizona	887	8.1	1.0	(6.1–10.0)
Pima County, Arizona	748	8.8	1.3	(6.2–11.3)
Pinal County, Arizona	398	8.2	1.5	(5.2–11.1)
Santa Cruz County, Arizona	528	10.9	2.7	(5.6–16.1)
Yuma County, Arizona	564	11.5	1.4	(8.7–14.2)
Benton County, Arkansas	357	9.3	1.7	(5.9–12.6)
Pulaski County, Arkansas	682	7.1	1.0	(5.1–9.0)
Washington County, Arkansas	331	4.4	1.0	(2.4–6.3)
Alameda County, California	260	4.5	1.2	(2.1–6.8)
Los Angeles County, California	868	7.3	0.9	(5.5–9.0)
Riverside County, California	354	7.0	1.4	(4.2–9.7)
San Bernardino County, California	331	10.0	1.7	(6.6–13.3)
San Diego County, California	512	7.8	1.2	(5.4–10.1)
Adams County, Colorado	795	7.8	1.0	(5.8–9.7)
Arapahoe County, Colorado	1,202	5.4	0.6	(4.2–6.5)
Boulder County, Colorado	734	2.2	0.5	(1.2–3.1)
Denver County, Colorado	1,232	5.5	0.7	(4.1–6.8)
Douglas County, Colorado	598	1.8	0.5	(0.8–2.7)
El Paso County, Colorado	1,429	4.7	0.6	(3.5–5.8)
Jefferson County, Colorado	1,393	5.7	0.7	(4.3–7.0)
Larimer County, Colorado	761	4.1	0.6	(2.9–5.2)
Weld County, Colorado	538	4.9	0.8	(3.3–6.4)
Fairfield County, Connecticut	2,292	6.8	0.7	(5.4–8.1)
Hartford County, Connecticut	1,754	7.1	0.7	(5.7–8.4)
Middlesex County, Connecticut	304	9.1	1.8	(5.5–12.6)
New Haven County, Connecticut	1,795	7.7	0.9	(5.9–9.4)
New London County, Connecticut	501	6.9	1.1	(4.7–9.0)
Tolland County, Connecticut	314	5.8	1.2	(3.4–8.1)
Kent County, Delaware	1,353	9.4	0.9	(7.6–11.1)
New Castle County, Delaware	1,398	7.5	0.7	(6.1–8.8)
Sussex County, Delaware	1,238	11.4	1.0	(9.4–13.3)
District of Columbia, District of Columbia	3,952	7.9	0.5	(6.9–8.8)
Alachua County, Florida	622	6.4	1.1	(4.2–8.5)
Baker County, Florida	558	10.8	1.4	(8.0–13.5)
Bay County, Florida	546	12.3	2.6	(7.2–17.3)
Brevard County, Florida	558	12.5	1.7	(9.1–15.8)
Broward County, Florida	558	7.6	1.2	(5.2–9.9)
Citrus County, Florida	583	10.6	1.4	(7.8–13.3)
Clay County, Florida	530	10.6	1.5	(7.6–13.5)
Collier County, Florida	820	8.5	1.3	(5.9–11.0)
Columbia County, Florida	587	11.5	2.0	(7.5–15.4)
DeSoto County, Florida	780	13.6	3.8	(6.1–21.0)
Duval County, Florida	1,815	9.3	0.7	(7.9–10.6)
Escambia County, Florida	531	9.3	1.3	(6.7–11.8)
Flagler County, Florida	537	10.3	1.7	(6.9–13.6)
Gadsden County, Florida	529	10.8	1.4	(8.0–13.5)
Gilchrist County, Florida	457	8.1	2.5	(3.2–13.0)
Hardee County, Florida	696	13.8	2.6	(8.7–18.8)
Hendry County, Florida	595	6.4	1.1	(4.2–8.5)
Hernando County, Florida	554	11.4	1.6	(8.2–14.5)
Highlands County, Florida	766	11.8	1.4	(9.0–14.5)
Hillsborough County, Florida	535	7.3	1.2	(4.9–9.6)
Jefferson County, Florida	444	9.5	1.5	(6.5–12.4)
Lake County, Florida	619	12.7	1.7	(9.3–16.0)
Lee County, Florida	565	10.3	1.4	(7.5–13.0)
Leon County, Florida	578	7.4	1.1	(5.2–9.5)
Manatee County, Florida	505	7.9	1.6	(4.7–11.0)



**TABLE 45. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	633	12.7	1.6	(9.5–15.8)
Martin County, Florida	550	8.2	1.3	(5.6–10.7)
Miami-Dade County, Florida	613	7.6	1.1	(5.4–9.7)
Monroe County, Florida	506	11.5	2.7	(6.2–16.7)
Nassau County, Florida	545	8.1	1.2	(5.7–10.4)
Okeechobee County, Florida	729	11.3	1.8	(7.7–14.8)
Orange County, Florida	825	8.6	1.5	(5.6–11.5)
Osceola County, Florida	719	10.0	1.3	(7.4–12.5)
Palm Beach County, Florida	548	9.0	1.6	(5.8–12.1)
Pasco County, Florida	556	8.5	1.1	(6.3–10.6)
Pinellas County, Florida	544	8.7	1.2	(6.3–11.0)
Polk County, Florida	527	9.8	1.4	(7.0–12.5)
St. Johns County, Florida	565	9.0	1.6	(5.8–12.1)
St. Lucie County, Florida	534	6.7	1.1	(4.5–8.8)
Santa Rosa County, Florida	504	8.4	1.4	(5.6–11.1)
Sarasota County, Florida	833	8.0	1.2	(5.6–10.3)
Seminole County, Florida	538	7.4	1.2	(5.0–9.7)
Volusia County, Florida	512	8.2	1.3	(5.6–10.7)
Wakulla County, Florida	553	11.4	2.8	(5.9–16.8)
Clayton County, Georgia	343	9.7	1.6	(6.5–12.8)
Cobb County, Georgia	411	6.3	1.2	(3.9–8.6)
DeKalb County, Georgia	430	8.2	1.5	(5.2–11.1)
Fulton County, Georgia	412	6.4	1.3	(3.8–8.9)
Gwinnett County, Georgia	319	6.4	1.4	(3.6–9.1)
Hawaii County, Hawaii	1,519	7.0	0.7	(5.6–8.3)
Honolulu County, Hawaii	2,919	8.0	0.6	(6.8–9.1)
Kauai County, Hawaii	651	7.2	1.1	(5.0–9.3)
Maui County, Hawaii	1,509	7.9	0.9	(6.1–9.6)
Ada County, Idaho	649	6.7	1.0	(4.7–8.6)
Bonneville County, Idaho	392	7.0	1.2	(4.6–9.3)
Canyon County, Idaho	488	10.1	1.4	(7.3–12.8)
Nez Perce County, Idaho	274	12.5	2.5	(7.6–17.4)
Cook County, Illinois	1,656	9.9	0.9	(8.1–11.6)
DuPage County, Illinois	381	5.5	1.1	(3.3–7.6)
Lake County, Illinois	295	5.3	1.3	(2.7–7.8)
Lake County, Indiana	573	11.2	1.9	(7.4–14.9)
Marion County, Indiana	1,125	8.6	1.0	(6.6–10.5)
Polk County, Iowa	732	8.3	1.1	(6.1–10.4)
Johnson County, Kansas	1,547	6.2	0.7	(4.8–7.5)
Sedgwick County, Kansas	1,178	7.4	0.8	(5.8–8.9)
Shawnee County, Kansas	553	8.0	1.5	(5.0–10.9)
Wyandotte County, Kansas	350	8.6	1.5	(5.6–11.5)
Jefferson County, Kentucky	478	9.5	1.4	(6.7–12.2)
Calcasieu Parish, Louisiana	518	9.0	1.4	(6.2–11.7)
East Baton Rouge Parish, Louisiana	507	8.8	1.3	(6.2–11.3)
Jefferson Parish, Louisiana	423	12.3	1.7	(8.9–15.6)
Orleans Parish, Louisiana	295	7.3	1.6	(4.1–10.4)
St. Tammany Parish, Louisiana	333	7.5	1.7	(4.1–10.8)
Cumberland County, Maine	1,086	5.9	0.8	(4.3–7.4)
Kennebec County, Maine	549	8.2	1.3	(5.6–10.7)
Penobscot County, Maine	657	7.0	1.0	(5.0–8.9)
Sagadahoc County, Maine	280	6.3	1.7	(2.9–9.6)
York County, Maine	735	7.7	1.0	(5.7–9.6)
Anne Arundel County, Maryland	557	6.0	1.0	(4.0–7.9)
Baltimore County, Maryland	984	8.3	0.9	(6.5–10.0)
Charles County, Maryland	298	8.3	1.7	(4.9–11.6)
Frederick County, Maryland	543	7.8	1.3	(5.2–10.3)
Harford County, Maryland	307	8.9	1.6	(5.7–12.0)
Howard County, Maryland	339	5.2	1.2	(2.8–7.5)
Montgomery County, Maryland	1,101	5.9	0.8	(4.3–7.4)
Prince George's County, Maryland	647	10.1	1.2	(7.7–12.4)
Queen Anne's County, Maryland	256	4.3	1.2	(1.9–6.6)
Washington County, Maryland	442	10.9	1.7	(7.5–14.2)

**TABLE 45. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	501	11.2	1.5	(8.2–14.1)
Barnstable County, Massachusetts	585	5.8	0.9	(4.0–7.5)
Bristol County, Massachusetts	3,667	8.5	0.6	(7.3–9.6)
Essex County, Massachusetts	2,976	6.2	0.6	(5.0–7.3)
Hampden County, Massachusetts	2,018	10.9	1.1	(8.7–13.0)
Hampshire County, Massachusetts	367	4.7	1.1	(2.5–6.8)
Middlesex County, Massachusetts	3,965	6.2	0.5	(5.2–7.1)
Norfolk County, Massachusetts	1,259	7.3	0.8	(5.7–8.8)
Plymouth County, Massachusetts	844	7.7	1.1	(5.5–9.8)
Suffolk County, Massachusetts	2,397	8.2	0.7	(6.8–9.5)
Worcester County, Massachusetts	2,758	7.0	0.6	(5.8–8.1)
Kent County, Michigan	378	6.3	1.3	(3.7–8.8)
Macomb County, Michigan	409	8.8	1.4	(6.0–11.5)
Oakland County, Michigan	783	5.7	0.9	(3.9–7.4)
Wayne County, Michigan	1,655	10.6	0.9	(8.8–12.3)
Anoka County, Minnesota	271	5.6	1.3	(3.0–8.1)
Dakota County, Minnesota	348	6.8	1.5	(3.8–9.7)
Hennepin County, Minnesota	942	5.2	0.8	(3.6–6.7)
Ramsey County, Minnesota	412	8.6	1.6	(5.4–11.7)
DeSoto County, Mississippi	262	10.5	1.8	(6.9–14.0)
Harrison County, Mississippi	384	16.1	2.2	(11.7–20.4)
Hinds County, Mississippi	524	8.8	1.4	(6.0–11.5)
Rankin County, Mississippi	298	9.1	1.6	(5.9–12.2)
Jackson County, Missouri	496	7.0	1.1	(4.8–9.1)
St. Louis County, Missouri	458	8.5	1.6	(5.3–11.6)
St. Louis City, Missouri	470	9.8	1.9	(6.0–13.5)
Flathead County, Montana	556	5.6	1.1	(3.4–7.7)
Yellowstone County, Montana	449	7.0	1.2	(4.6–9.3)
Dakota County, Nebraska	483	7.0	1.3	(4.4–9.5)
Douglas County, Nebraska	604	7.7	1.2	(5.3–10.0)
Hall County, Nebraska	378	7.9	1.3	(5.3–10.4)
Lancaster County, Nebraska	551	6.4	1.0	(4.4–8.3)
Sarpy County, Nebraska	384	3.7	1.0	(1.7–5.6)
Clark County, Nevada	1,370	8.5	0.8	(6.9–10.0)
Washoe County, Nevada	1,377	6.5	0.7	(5.1–7.8)
Grafton County, New Hampshire	512	5.4	1.0	(3.4–7.3)
Hillsborough County, New Hampshire	1,441	6.1	0.6	(4.9–7.2)
Merrimack County, New Hampshire	649	8.1	1.1	(5.9–10.2)
Rockingham County, New Hampshire	997	7.7	0.9	(5.9–9.4)
Strafford County, New Hampshire	623	8.9	1.3	(6.3–11.4)
Bergen County, New Jersey	385	11.4	2.0	(7.4–15.3)
Burlington County, New Jersey	345	7.4	1.3	(4.8–9.9)
Camden County, New Jersey	325	8.6	1.9	(4.8–12.3)
Essex County, New Jersey	542	12.0	1.6	(8.8–15.1)
Gloucester County, New Jersey	338	10.6	1.8	(7.0–14.1)
Hudson County, New Jersey	575	9.3	1.3	(6.7–11.8)
Hunterdon County, New Jersey	368	5.5	1.3	(2.9–8.0)
Middlesex County, New Jersey	385	8.2	1.6	(5.0–11.3)
Monmouth County, New Jersey	329	7.7	1.6	(4.5–10.8)
Morris County, New Jersey	419	5.1	1.0	(3.1–7.0)
Ocean County, New Jersey	331	7.5	1.6	(4.3–10.6)
Passaic County, New Jersey	283	9.4	1.8	(5.8–12.9)
Somerset County, New Jersey	361	7.0	1.6	(3.8–10.1)
Sussex County, New Jersey	337	6.4	1.5	(3.4–9.3)
Union County, New Jersey	313	8.1	1.7	(4.7–11.4)
Warren County, New Jersey	310	8.0	1.5	(5.0–10.9)
Bernalillo County, New Mexico	1,103	6.8	0.8	(5.2–8.3)
Dona Ana County, New Mexico	712	8.3	1.0	(6.3–10.2)
Sandoval County, New Mexico	508	8.8	1.6	(5.6–11.9)
San Juan County, New Mexico	682	6.1	1.0	(4.1–8.0)
Santa Fe County, New Mexico	525	5.9	1.2	(3.5–8.2)
Valencia County, New Mexico	316	12.4	2.3	(7.8–16.9)
Erie County, New York	405	11.0	1.7	(7.6–14.3)

**TABLE 45. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	416	9.3	1.6	(6.1–12.4)
Nassau County, New York	377	7.4	1.3	(4.8–9.9)
New York County, New York	566	5.2	1.0	(3.2–7.1)
Queens County, New York	442	8.1	1.4	(5.3–10.8)
Suffolk County, New York	436	5.6	1.0	(3.6–7.5)
Westchester County, New York	280	5.8	1.4	(3.0–8.5)
Buncombe County, North Carolina	355	10.6	1.8	(7.0–14.1)
Cabarrus County, North Carolina	359	10.1	1.6	(6.9–13.2)
Catawba County, North Carolina	409	9.0	1.7	(5.6–12.3)
Cumberland County, North Carolina	379	10.7	1.6	(7.5–13.8)
Durham County, North Carolina	333	9.1	1.9	(5.3–12.8)
Gaston County, North Carolina	390	11.7	1.7	(8.3–15.0)
Guilford County, North Carolina	387	9.8	1.7	(6.4–13.1)
Henderson County, North Carolina	296	10.1	2.2	(5.7–14.4)
Johnston County, North Carolina	437	9.0	1.7	(5.6–12.3)
Mecklenburg County, North Carolina	684	7.5	1.1	(5.3–9.6)
New Hanover County, North Carolina	389	9.3	1.6	(6.1–12.4)
Orange County, North Carolina	346	5.0	1.1	(2.8–7.1)
Randolph County, North Carolina	374	10.6	1.7	(7.2–13.9)
Union County, North Carolina	376	6.9	1.4	(4.1–9.6)
Wake County, North Carolina	606	6.2	1.0	(4.2–8.1)
Burleigh County, North Dakota	499	4.5	0.8	(2.9–6.0)
Cass County, North Dakota	677	6.7	0.9	(4.9–8.4)
Cuyahoga County, Ohio	766	9.0	1.1	(6.8–11.1)
Franklin County, Ohio	760	7.9	1.0	(5.9–9.8)
Hamilton County, Ohio	831	9.4	1.1	(7.2–11.5)
Licking County, Ohio	254	11.6	2.1	(7.4–15.7)
Lucas County, Ohio	788	9.7	1.2	(7.3–12.0)
Mahoning County, Ohio	821	9.5	1.1	(7.3–11.6)
Montgomery County, Ohio	750	10.5	1.2	(8.1–12.8)
Stark County, Ohio	797	10.5	1.2	(8.1–12.8)
Summit County, Ohio	753	10.8	1.2	(8.4–13.1)
Canadian County, Oklahoma	250	8.5	1.8	(4.9–12.0)
Cleveland County, Oklahoma	414	6.5	1.3	(3.9–9.0)
Oklahoma County, Oklahoma	1,285	9.1	0.9	(7.3–10.8)
Tulsa County, Oklahoma	1,518	9.0	0.8	(7.4–10.5)
Clackamas County, Oregon	484	8.2	1.4	(5.4–10.9)
Multnomah County, Oregon	820	6.2	0.8	(4.6–7.7)
Washington County, Oregon	558	7.2	1.2	(4.8–9.5)
Allegheny County, Pennsylvania	643	7.4	1.0	(5.4–9.3)
Delaware County, Pennsylvania	274	6.9	1.6	(3.7–10.0)
Fayette County, Pennsylvania	1,631	12.7	1.7	(9.3–16.0)
Luzerne County, Pennsylvania	2,334	9.1	1.0	(7.1–11.0)
Montgomery County, Pennsylvania	338	7.2	1.6	(4.0–10.3)
Philadelphia County, Pennsylvania	1,822	12.2	1.6	(9.0–15.3)
Westmoreland County, Pennsylvania	295	9.3	2.1	(5.1–13.4)
Kent County, Rhode Island	657	8.1	1.1	(5.9–10.2)
Newport County, Rhode Island	363	7.0	1.3	(4.4–9.5)
Providence County, Rhode Island	2,743	8.0	0.6	(6.8–9.1)
Washington County, Rhode Island	517	5.1	1.1	(2.9–7.2)
Aiken County, South Carolina	687	9.2	1.2	(6.8–11.5)
Beaufort County, South Carolina	854	6.7	0.9	(4.9–8.4)
Berkeley County, South Carolina	329	10.3	1.6	(7.1–13.4)
Charleston County, South Carolina	690	6.4	0.9	(4.6–8.1)
Dorchester County, South Carolina	253	9.4	1.9	(5.6–13.1)
Greenville County, South Carolina	557	7.1	1.1	(4.9–9.2)
Horry County, South Carolina	914	9.1	1.1	(6.9–11.2)
Lexington County, South Carolina	333	7.3	1.6	(4.1–10.4)
Richland County, South Carolina	441	7.8	1.3	(5.2–10.3)
York County, South Carolina	282	7.2	1.4	(4.4–9.9)
Minnehaha County, South Dakota	727	5.6	0.9	(3.8–7.3)
Pennington County, South Dakota	770	5.9	0.9	(4.1–7.6)
Davidson County, Tennessee	283	11.1	2.2	(6.7–15.4)

**TABLE 45. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have been told by a doctor that they have diabetes,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	685	10.1	1.3	(7.5–12.6)
Shelby County, Tennessee	299	11.7	2.1	(7.5–15.8)
Sullivan County, Tennessee	424	9.2	1.5	(6.2–12.1)
Bexar County, Texas	1,065	9.6	0.9	(7.8–11.3)
Cameron County, Texas	625	12.8	1.4	(10.0–15.5)
Collin County, Texas	262	7.3	1.8	(3.7–10.8)
Dallas County, Texas	854	9.4	1.2	(7.0–11.7)
Denton County, Texas	257	8.0	1.9	(4.2–11.7)
El Paso County, Texas	1,513	10.6	0.8	(9.0–12.1)
Harris County, Texas	975	10.1	1.3	(7.5–12.6)
Hidalgo County, Texas	958	12.9	1.2	(10.5–15.2)
Tarrant County, Texas	1,149	8.0	0.8	(6.4–9.5)
Travis County, Texas	798	6.0	0.9	(4.2–7.7)
Webb County, Texas	509	16.5	2.4	(11.7–21.2)
Williamson County, Texas	362	8.3	1.6	(5.1–11.4)
Davis County, Utah	420	4.1	0.9	(2.3–5.8)
Salt Lake County, Utah	1,653	5.7	0.6	(4.5–6.8)
Tooele County, Utah	252	7.8	1.7	(4.4–11.1)
Utah County, Utah	551	4.8	1.0	(2.8–6.7)
Weber County, Utah	404	5.9	1.1	(3.7–8.0)
Chittenden County, Vermont	1,423	4.8	0.5	(3.8–5.7)
Franklin County, Vermont	467	8.8	1.3	(6.2–11.3)
Orange County, Vermont	373	7.6	1.6	(4.4–10.7)
Rutland County, Vermont	684	7.3	1.0	(5.3–9.2)
Washington County, Vermont	696	9.3	1.2	(6.9–11.6)
Windsor County, Vermont	726	6.7	1.0	(4.7–8.6)
Arlington County, Virginia	298	4.5	1.3	(1.9–7.0)
Fairfax County, Virginia	250	3.0	1.1	(0.8–5.1)
Prince William County, Virginia	281	8.3	1.6	(5.1–11.4)
Alexandria city, Virginia	263	2.6	1.1	(0.4–4.7)
Benton County, Washington	451	6.7	1.2	(4.3–9.0)
Chelan County, Washington	545	7.3	1.1	(5.1–9.4)
Clark County, Washington	1,703	7.6	0.7	(6.2–8.9)
Douglas County, Washington	531	6.5	1.4	(3.7–9.2)
King County, Washington	4,436	5.8	0.4	(5.0–6.5)
Kitsap County, Washington	1,009	6.3	0.7	(4.9–7.6)
Pierce County, Washington	1,906	8.1	0.7	(6.7–9.4)
Snohomish County, Washington	2,742	7.0	0.5	(6.0–7.9)
Spokane County, Washington	1,374	6.2	0.6	(5.0–7.3)
Thurston County, Washington	1,877	7.3	0.6	(6.1–8.4)
Whatcom County, Washington	1,175	6.1	0.8	(4.5–7.6)
Yakima County, Washington	751	10.4	1.2	(8.0–12.7)
Kanawha County, West Virginia	508	10.3	1.4	(7.5–13.0)
Milwaukee County, Wisconsin	1,188	6.6	0.9	(4.8–8.3)
Fremont County, Wyoming	501	9.7	1.4	(6.9–12.4)
Laramie County, Wyoming	910	9.0	1.0	(7.0–10.9)
Natrona County, Wyoming	757	8.6	1.1	(6.4–10.7)
Median		8.1		
Range		1.8–16.5		

\* Did not include gestational diabetes, pre-diabetes or borderline diabetes.

† Standard error.

§ Confidence interval.

**TABLE 46. Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	7,170	34.3	0.8	(32.7–35.9)
Alaska	2,500	25.7	1.4	(23.0–28.4)
Arizona	4,676	25.1	1.1	(22.9–27.3)
Arkansas	5,665	32.3	0.7	(30.9–33.7)
California	5,599	26.0	0.7	(24.6–27.4)
Colorado	11,766	22.1	0.4	(21.2–23.0)
Connecticut	7,462	26.8	0.7	(25.5–28.1)
Delaware	3,920	30.6	1.0	(28.7–32.5)
District of Columbia	3,920	28.8	0.9	(27.1–30.5)
Florida	39,068	28.9	0.5	(27.9–29.9)
Georgia	7,622	31.0	0.7	(29.6–32.4)
Hawaii	6,505	29.8	0.8	(28.3–31.3)
Idaho	5,244	26.5	0.8	(25.0–28.0)
Illinois	5,171	28.5	0.8	(27.0–30.0)
Indiana	5,919	29.1	0.7	(27.6–30.6)
Iowa	5,365	28.1	0.7	(26.7–29.5)
Kansas	8,411	27.8	0.6	(26.7–28.9)
Kentucky	6,827	30.7	0.8	(29.1–32.3)
Louisiana	6,592	33.0	0.7	(31.5–34.5)
Maine	6,763	29.5	0.7	(28.2–30.8)
Maryland	8,732	29.8	0.7	(28.5–31.1)
Massachusetts	21,258	27.0	0.4	(26.1–27.9)
Michigan	7,369	29.9	0.7	(28.6–31.2)
Minnesota	4,721	22.4	0.7	(21.1–23.7)
Mississippi	7,726	35.1	0.7	(33.7–36.5)
Missouri	5,194	30.2	0.9	(28.4–32.0)
Montana	5,916	26.1	0.7	(24.7–27.5)
Nebraska	10,824	27.1	0.8	(25.6–28.6)
Nevada	4,031	28.0	1.0	(26.0–30.0)
New Hampshire	5,930	27.0	0.7	(25.7–28.3)
New Jersey	7,185	28.4	0.7	(27.0–29.8)
New Mexico	6,504	26.6	0.7	(25.2–28.0)
New York	6,444	28.1	0.7	(26.7–29.5)
North Carolina	14,626	29.7	0.5	(28.7–30.7)
North Dakota	4,692	27.0	0.8	(25.5–28.5)
Ohio	11,079	29.4	0.6	(28.3–30.5)
Oklahoma	7,356	32.6	0.7	(31.3–33.9)
Oregon	4,902	27.7	0.8	(26.2–29.2)
Pennsylvania	13,068	29.1	0.7	(27.8–30.4)
Rhode Island	4,458	29.3	0.8	(27.6–31.0)
South Carolina	10,252	31.1	0.6	(29.9–32.3)
South Dakota	6,797	26.4	0.7	(25.1–27.7)
Tennessee	4,975	34.4	1.0	(32.5–36.3)
Texas	17,021	28.4	0.5	(27.4–29.4)
Utah	4,972	20.9	0.7	(19.5–22.3)
Vermont	6,864	25.6	0.6	(24.4–26.8)
Virginia	6,140	27.9	0.9	(26.2–29.6)
Washington	25,511	26.4	0.3	(25.7–27.1)
West Virginia	4,382	34.2	0.8	(32.6–35.8)
Wisconsin	7,293	27.6	0.8	(26.1–29.1)
Wyoming	6,100	25.9	0.6	(24.6–27.2)
Guam	629	22.6	1.9	(18.9–26.3)
Puerto Rico	3,826	34.3	0.9	(32.5–36.1)
Virgin Islands	2,485	25.5	1.0	(23.6–27.4)
Median		28.3		
Range		20.9–35.1		

\* Did not include high blood pressure during pregnancy in females, or pre-hypertension or borderline high blood pressure in adults.

† Standard error.

§ Confidence interval.

**TABLE 47. Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	850	29.6	1.9	(26.0–33.2)
Albuquerque, New Mexico	1,937	25.3	1.3	(22.8–27.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	650	32.4	2.8	(26.9–37.9)
Anchorage, Alaska	505	26.4	2.4	(21.8–31.0)
Arcadia, Florida	768	24.6	3.4	(18.0–31.2)
Asheville, North Carolina	851	30.8	1.9	(27.1–34.5)
Atlanta-Sandy Springs-Marietta, Georgia	3,043	27.4	1.1	(25.2–29.6)
Augusta-Richmond County, Georgia-South Carolina	1,107	34.0	2.2	(29.7–38.3)
Augusta-Waterville, Maine	544	28.3	2.1	(24.3–32.3)
Austin-Round Rock, Texas	1,390	23.3	1.5	(20.4–26.2)
Baltimore-Towson, Maryland	3,110	30.3	1.1	(28.2–32.4)
Bangor, Maine	653	31.7	2.2	(27.4–36.0)
Barnstable Town, Massachusetts	582	32.2	2.4	(27.6–36.8)
Barre, Vermont	690	26.1	1.9	(22.4–29.8)
Baton Rouge, Louisiana	876	30.1	1.9	(26.5–33.7)
Bellingham, Washington	1,154	24.4	1.4	(21.6–27.2)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,627	26.0	1.4	(23.3–28.7)
Billings, Montana	495	23.7	2.1	(19.6–27.8)
Birmingham-Hoover, Alabama	1,298	32.0	1.7	(28.6–35.4)
Bismarck, North Dakota	677	25.4	1.8	(21.9–28.9)
Boise City-Nampa, Idaho	1,251	27.2	1.5	(24.4–30.0)
Boston-Quincy, Massachusetts¶	4,465	25.6	0.9	(23.9–27.3)
Boulder, Colorado	724	16.5	1.7	(13.2–19.8)
Bremerton-Silverdale, Washington	995	27.5	1.7	(24.2–30.8)
Bridgeport-Stamford-Norwalk, Connecticut	2,277	24.5	1.2	(22.1–26.9)
Brownsville-Harlingen, Texas	614	28.2	2.1	(24.0–32.4)
Buffalo-Cheektowaga-Tonawanda, New York	502	33.3	2.5	(28.4–38.2)
Burlington-South Burlington, Vermont	1,954	21.7	1.1	(19.6–23.8)
Cambridge-Newton-Framingham, Massachusetts¶	3,932	23.9	1.0	(22.0–25.8)
Camden, New Jersey¶	1,004	29.5	2.0	(25.5–33.5)
Canton-Massillon, Ohio	820	30.0	1.8	(26.5–33.5)
Cape Coral-Fort Myers, Florida	563	32.9	2.3	(28.4–37.4)
Casper, Wyoming	752	26.9	1.9	(23.2–30.6)
Charleston, West Virginia	774	36.6	2.0	(32.8–40.4)
Charleston-North Charleston, South Carolina	1,260	27.4	1.5	(24.4–30.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,094	26.8	1.3	(24.3–29.3)
Chattanooga, Tennessee-Georgia	866	35.2	2.2	(30.9–39.5)
Cheyenne, Wyoming	901	25.3	1.6	(22.2–28.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,774	27.0	0.9	(25.2–28.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,831	27.6	1.3	(25.0–30.2)
Cleveland-Elyria-Mentor, Ohio	1,212	27.8	1.5	(24.9–30.7)
Clewiston, Florida	587	24.1	2.6	(19.1–29.1)
Colorado Springs, Colorado	1,482	21.4	1.2	(19.1–23.7)
Columbia, South Carolina	1,059	29.2	1.7	(26.0–32.4)
Columbus, Ohio	1,575	26.0	1.3	(23.4–28.6)
Concord, New Hampshire	645	25.9	2.0	(22.1–29.7)
Dallas-Plano-Irving, Texas¶	1,552	24.2	1.4	(21.5–26.9)
Dayton, Ohio	907	32.6	2.0	(28.7–36.5)
Deltona-Daytona Beach-Ormond Beach, Florida	510	30.8	2.5	(26.0–35.6)
Denver-Aurora, Colorado	5,434	21.9	0.6	(20.7–23.1)
Des Moines-West Des Moines, Iowa	963	26.8	1.6	(23.7–29.9)
Detroit-Livonia-Dearborn, Michigan¶	1,627	31.8	1.6	(28.7–34.9)
Dover, Delaware	1,324	30.8	1.5	(27.9–33.7)
Durham, North Carolina	791	24.9	2.1	(20.8–29.0)
Edison, New Jersey¶	1,403	26.5	1.4	(23.8–29.2)
El Paso, Texas	1,489	25.2	1.3	(22.7–27.7)
Fargo, North Dakota-Minnesota	720	20.3	2.4	(15.6–25.0)
Farmington, New Mexico	666	23.8	2.0	(19.9–27.7)
Fayetteville, North Carolina	495	30.9	2.6	(25.9–35.9)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	726	23.8	1.8	(20.3–27.3)
Fort Collins-Loveland, Colorado	752	17.1	1.5	(14.1–20.1)
Fort Smith, Arkansas-Oklahoma	512	34.9	2.6	(29.7–40.1)
Fort Worth-Arlington, Texas¶	1,390	26.7	1.4	(24.0–29.4)
Gainesville, Florida	1,067	24.2	2.1	(20.0–28.4)

**TABLE 47. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Grand Island, Nebraska	564	28.2	2.2	(23.8–32.6)
Grand Rapids-Wyoming, Michigan	497	27.1	2.2	(22.8–31.4)
Greeley, Colorado	530	21.3	2.1	(17.2–25.4)
Greensboro-High Point, North Carolina	827	31.7	2.3	(27.1–36.3)
Greenville, South Carolina	875	27.9	1.8	(24.3–31.5)
Gulfport-Biloxi, Mississippi	497	35.3	2.6	(30.2–40.4)
Hagerstown-Martinsburg, Maryland-West Virginia	704	32.1	2.3	(27.5–36.7)
Hartford-West Hartford-East Hartford, Connecticut	2,352	27.7	1.1	(25.5–29.9)
Hickory-Morganton-Lenoir, North Carolina	864	32.2	2.0	(28.3–36.1)
Hilo, Hawaii	1,497	28.4	1.4	(25.7–31.1)
Hilton Head Island-Beaufort, South Carolina	939	27.0	1.9	(23.4–30.6)
Homosassa Springs, Florida	577	36.7	2.5	(31.8–41.6)
Honolulu, Hawaii	2,868	30.2	1.0	(28.2–32.2)
Houston-Sugar Land-Baytown, Texas	1,545	27.7	1.4	(24.9–30.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	596	35.9	2.6	(30.8–41.0)
Idaho Falls, Idaho	505	24.0	2.2	(19.7–28.3)
Indianapolis-Carmel, Indiana	1,558	28.1	1.4	(25.3–30.9)
Jackson, Mississippi	1,147	29.8	1.6	(26.7–32.9)
Jacksonville, Florida	3,951	29.0	0.9	(27.2–30.8)
Kahului-Wailuku, Hawaii	1,493	26.4	1.6	(23.3–29.5)
Kalispell, Montana	547	24.5	2.2	(20.2–28.8)
Kansas City, Missouri-Kansas	3,320	26.7	1.0	(24.7–28.7)
Kapaa, Hawaii	647	31.2	2.3	(26.8–35.6)
Kennewick-Richland-Pasco, Washington	671	26.6	2.1	(22.5–30.7)
Key West-Marathon, Florida	500	25.5	3.1	(19.5–31.5)
Kingsport-Bristol, Tennessee-Virginia	582	32.2	2.5	(27.2–37.2)
Lake Charles, Louisiana	538	35.7	2.5	(30.7–40.7)
Lake City, Florida	580	32.3	2.9	(26.7–37.9)
Lakeland-Winter Haven, Florida	519	32.9	2.4	(28.2–37.6)
Laredo, Texas	495	26.8	2.9	(21.1–32.5)
Las Cruces, New Mexico	698	26.6	1.9	(22.9–30.3)
Las Vegas-Paradise, Nevada	1,334	28.2	1.4	(25.5–30.9)
Lebanon, New Hampshire-Vermont	1,601	25.6	1.2	(23.2–28.0)
Lewiston, Idaho-Washington	512	34.9	2.6	(29.8–40.0)
Lincoln, Nebraska	703	24.2	2.1	(20.1–28.3)
Little Rock-North Little Rock, Arkansas	1,236	29.0	1.5	(26.0–32.0)
Los Angeles-Long Beach-Glendale, California¶	862	24.0	1.8	(20.6–27.4)
Louisville, Kentucky-Indiana	858	29.8	1.9	(26.1–33.5)
Manchester-Nashua, New Hampshire	1,426	26.8	1.3	(24.2–29.4)
McAllen-Edinburg-Mission, Texas	941	25.4	1.8	(21.9–28.9)
Memphis, Tennessee-Mississippi-Arkansas	980	34.9	2.3	(30.4–39.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,155	25.7	1.5	(22.7–28.7)
Milwaukee-Waukesha-West Allis, Wisconsin	1,508	27.0	1.8	(23.4–30.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,717	20.5	0.9	(18.8–22.2)
Mobile, Alabama	576	36.6	2.7	(31.3–41.9)
Montgomery, Alabama	508	34.1	3.1	(27.9–40.3)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	896	29.5	1.8	(26.0–33.0)
Naples-Marco Island, Florida	809	29.9	2.2	(25.6–34.2)
Nashville-Davidson-Murfreesboro, Tennessee	604	28.7	2.3	(24.2–33.2)
Nassau-Suffolk, New York¶	806	27.3	1.8	(23.7–30.9)
Newark-Union, New Jersey-Pennsylvania¶	1,994	30.8	1.5	(27.8–33.8)
New Haven-Milford, Connecticut	1,783	27.8	1.5	(24.9–30.7)
New Orleans-Metairie-Kenner, Louisiana	1,228	29.7	1.6	(26.5–32.9)
New York-White Plains-Wayne, New York-New Jersey¶	3,373	26.0	1.0	(24.0–28.0)
Nogales, Arizona	518	20.8	3.2	(14.4–27.2)
Norwich-New London, Connecticut	499	29.5	2.5	(24.5–34.5)
Ocala, Florida	628	33.2	2.4	(28.4–38.0)
Ogden-Clearfield, Utah	826	21.5	1.6	(18.4–24.6)
Okeechobee, Florida	719	30.4	3.6	(23.4–37.4)
Oklahoma City, Oklahoma	2,251	30.4	1.1	(28.2–32.6)
Olympia, Washington	1,844	27.8	1.2	(25.5–30.1)
Omaha-Council Bluffs, Nebraska-Iowa	1,535	26.8	1.5	(23.9–29.7)
Orlando-Kissimmee, Florida	2,664	29.0	1.4	(26.3–31.7)
Palm Bay-Melbourne-Titusville, Florida	556	30.9	2.4	(26.3–35.5)

**TABLE 47. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Palm Coast, Florida	534	35.5	2.9	(29.9–41.1)
Panama City-Lynn Haven, Florida	541	31.9	3.1	(25.8–38.0)
Pensacola-Ferry Pass-Brent, Florida	1,020	28.1	1.6	(24.9–31.3)
Philadelphia, Pennsylvania¶	2,837	28.6	1.4	(25.9–31.3)
Phoenix-Mesa-Scottsdale, Arizona	1,273	23.8	1.6	(20.7–26.9)
Pittsburgh, Pennsylvania	2,932	27.6	1.4	(24.9–30.3)
Portland-South Portland-Biddeford, Maine	2,076	27.9	1.1	(25.7–30.1)
Portland-Vancouver-Beaverton, Oregon-Washington	3,935	23.5	0.9	(21.8–25.2)
Port St. Lucie-Fort Pierce, Florida	1,073	29.0	1.8	(25.5–32.5)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,072	29.5	0.7	(28.1–30.9)
Provo-Orem, Utah	565	17.8	1.8	(14.3–21.3)
Raleigh-Cary, North Carolina	1,080	24.0	1.6	(20.8–27.2)
Rapid City, South Dakota	972	24.3	1.5	(21.4–27.2)
Reno-Sparks, Nevada	1,370	25.4	1.3	(22.8–28.0)
Richmond, Virginia	852	28.3	1.8	(24.7–31.9)
Riverside-San Bernardino-Ontario, California	666	27.4	2.1	(23.3–31.5)
Riverton, Wyoming	498	30.8	2.5	(25.9–35.7)
Rockingham County-Strafford County, New Hampshire¶	1,603	26.5	1.3	(24.0–29.0)
Rutland, Vermont	675	27.8	1.9	(24.0–31.6)
St. Louis, Missouri-Illinois	1,558	32.0	1.7	(28.7–35.3)
Salt Lake City, Utah	2,102	20.5	1.0	(18.6–22.4)
San Antonio, Texas	1,407	27.8	1.5	(24.9–30.7)
San Diego-Carlsbad-San Marcos, California	504	27.9	2.4	(23.2–32.6)
San Francisco-Oakland-Fremont, California	774	23.9	1.9	(20.2–27.6)
Santa Fe, New Mexico	519	21.2	2.1	(17.1–25.3)
Sarasota-Bradenton-Venice, Florida	1,329	30.6	1.7	(27.2–34.0)
Scranton-Wilkes-Barre, Pennsylvania	2,502	30.8	2.1	(26.7–34.9)
Seaford, Delaware	1,226	38.1	1.7	(34.8–41.4)
Seattle-Bellevue-Everett, Washington¶	7,112	23.4	0.6	(22.2–24.6)
Sebring, Florida	762	31.6	2.2	(27.3–35.9)
Sioux City, Iowa-Nebraska-South Dakota	884	27.7	3.0	(21.9–33.5)
Sioux Falls, South Dakota	968	23.1	1.4	(20.3–25.9)
Spokane, Washington	1,353	26.1	1.4	(23.4–28.8)
Springfield, Massachusetts	2,560	28.5	1.3	(26.0–31.0)
Tacoma, Washington¶	1,872	30.5	1.3	(28.0–33.0)
Tallahassee, Florida	2,077	27.1	1.9	(23.3–30.9)
Tampa-St. Petersburg-Clearwater, Florida	2,169	29.4	1.4	(26.7–32.1)
Toledo, Ohio	979	31.0	2.0	(27.0–35.0)
Topeka, Kansas	782	29.1	1.9	(25.4–32.8)
Tucson, Arizona	740	26.6	2.0	(22.7–30.5)
Tulsa, Oklahoma	2,081	31.3	1.3	(28.7–33.9)
Tuscaloosa, Alabama	534	31.1	2.5	(26.2–36.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,143	28.5	2.1	(24.3–32.7)
Warren-Troy-Farmington Hills, Michigan¶	1,473	30.0	1.5	(27.2–32.8)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,751	26.0	1.3	(23.5–28.5)
Wauchula, Florida	690	27.1	4.9	(17.5–36.7)
Wenatchee, Washington	1,064	26.9	1.6	(23.7–30.1)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	546	25.3	2.1	(21.1–29.5)
Wichita, Kansas	1,550	27.4	1.3	(24.8–30.0)
Wilmington, Delaware-Maryland-New Jersey¶	1,738	28.2	1.3	(25.7–30.7)
Wilmington, North Carolina	609	30.3	2.4	(25.7–34.9)
Worcester, Massachusetts	2,723	27.8	1.2	(25.5–30.1)
Yakima, Washington	735	26.1	1.9	(22.3–29.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,038	33.1	2.5	(28.2–38.0)
Yuma, Arizona	559	31.8	2.3	(27.2–36.4)
Median		27.8		
Range		16.5–38.1		

\* Did not include high blood pressure during pregnancy in females, or pre-hypertension or borderline high blood pressure in adults.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.



**TABLE 48. Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	652	33.2	2.6	(28.2–38.2)
Mobile County, Alabama	576	36.6	2.7	(31.3–41.9)
Montgomery County, Alabama	345	32.9	3.9	(25.3–40.5)
Tuscaloosa County, Alabama	428	29.5	2.7	(24.2–34.8)
Anchorage Municipality, Alaska	366	27.3	2.8	(21.8–32.8)
Maricopa County, Arizona	878	23.2	1.7	(19.9–26.5)
Pima County, Arizona	740	26.6	2.0	(22.7–30.5)
Pinal County, Arizona	395	27.4	3.2	(21.1–33.7)
Santa Cruz County, Arizona	518	20.8	3.2	(14.4–27.2)
Yuma County, Arizona	559	31.8	2.3	(27.2–36.4)
Benton County, Arkansas	354	24.7	2.4	(19.9–29.5)
Pulaski County, Arkansas	680	30.8	2.1	(26.7–34.9)
Washington County, Arkansas	328	22.4	2.7	(17.1–27.7)
Alameda County, California	259	24.9	3.1	(18.9–30.9)
Los Angeles County, California	862	24.0	1.8	(20.6–27.4)
Riverside County, California	346	27.1	2.8	(21.5–32.7)
San Bernardino County, California	320	29.2	3.0	(23.3–35.1)
San Diego County, California	504	27.9	2.4	(23.2–32.6)
Adams County, Colorado	780	21.4	1.6	(18.2–24.6)
Arapahoe County, Colorado	1,190	22.2	1.3	(19.6–24.8)
Boulder County, Colorado	724	16.5	1.7	(13.2–19.8)
Denver County, Colorado	1,224	21.7	1.3	(19.1–24.3)
Douglas County, Colorado	589	15.9	1.5	(12.9–18.9)
El Paso County, Colorado	1,404	21.2	1.2	(18.9–23.5)
Jefferson County, Colorado	1,375	24.2	1.3	(21.7–26.7)
Larimer County, Colorado	752	17.1	1.5	(14.1–20.1)
Weld County, Colorado	530	21.3	2.1	(17.2–25.4)
Fairfield County, Connecticut	2,277	24.5	1.2	(22.1–26.9)
Hartford County, Connecticut	1,736	28.6	1.4	(26.0–31.2)
Middlesex County, Connecticut	301	26.0	2.7	(20.7–31.3)
New Haven County, Connecticut	1,783	27.8	1.5	(24.9–30.7)
New London County, Connecticut	499	29.5	2.5	(24.5–34.5)
Tolland County, Connecticut	315	23.0	2.7	(17.7–28.3)
Kent County, Delaware	1,324	30.8	1.5	(27.9–33.7)
New Castle County, Delaware	1,370	27.7	1.4	(25.0–30.4)
Sussex County, Delaware	1,226	38.1	1.7	(34.8–41.4)
District of Columbia, District of Columbia	3,920	28.4	0.9	(26.6–30.2)
Alachua County, Florida	612	23.4	2.1	(19.3–27.5)
Baker County, Florida	549	29.5	2.8	(24.0–35.0)
Bay County, Florida	541	31.9	3.1	(25.8–38.0)
Brevard County, Florida	556	30.9	2.4	(26.3–35.5)
Broward County, Florida	551	28.0	2.2	(23.6–32.4)
Citrus County, Florida	577	36.7	2.5	(31.8–41.6)
Clay County, Florida	526	28.2	2.3	(23.7–32.7)
Collier County, Florida	809	29.9	2.2	(25.6–34.2)
Columbia County, Florida	580	32.3	2.9	(26.7–37.9)
DeSoto County, Florida	768	24.6	3.4	(18.0–31.2)
Duval County, Florida	1,786	28.4	1.3	(25.9–30.9)
Escambia County, Florida	525	28.7	2.2	(24.4–33.0)
Flagler County, Florida	534	35.5	2.9	(29.9–41.1)
Gadsden County, Florida	520	33.0	2.6	(28.0–38.0)
Gilchrist County, Florida	455	34.3	4.7	(25.0–43.6)
Hardee County, Florida	690	27.1	4.9	(17.5–36.7)
Hendry County, Florida	587	24.1	2.6	(19.1–29.1)
Hernando County, Florida	552	33.0	2.3	(28.5–37.5)
Highlands County, Florida	762	31.6	2.2	(27.3–35.9)
Hillsborough County, Florida	531	28.9	2.5	(24.1–33.7)
Jefferson County, Florida	441	26.5	2.6	(21.4–31.6)
Lake County, Florida	615	35.8	2.6	(30.7–40.9)
Lee County, Florida	563	32.9	2.3	(28.4–37.4)
Leon County, Florida	571	26.4	2.6	(21.2–31.6)
Manatee County, Florida	505	32.6	2.7	(27.3–37.9)

**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	628	33.2	2.4	(28.4–38.0)
Martin County, Florida	547	25.6	2.3	(21.0–30.2)
Miami-Dade County, Florida	604	25.3	2.1	(21.1–29.5)
Monroe County, Florida	500	25.5	3.1	(19.5–31.5)
Nassau County, Florida	534	32.1	2.5	(27.2–37.0)
Okeechobee County, Florida	719	30.4	3.6	(23.4–37.4)
Orange County, Florida	814	27.5	2.4	(22.8–32.2)
Osceola County, Florida	707	24.7	2.1	(20.6–28.8)
Palm Beach County, Florida	546	25.3	2.1	(21.1–29.5)
Pasco County, Florida	550	30.6	2.3	(26.2–35.0)
Pinellas County, Florida	536	28.5	2.4	(23.9–33.1)
Polk County, Florida	519	32.9	2.4	(28.2–37.6)
St. Johns County, Florida	556	31.8	2.4	(27.0–36.6)
St. Lucie County, Florida	526	30.6	2.5	(25.7–35.5)
Santa Rosa County, Florida	495	27.4	2.3	(22.8–32.0)
Sarasota County, Florida	824	29.6	2.2	(25.2–34.0)
Seminole County, Florida	528	30.0	2.6	(24.8–35.2)
Volusia County, Florida	510	30.8	2.5	(26.0–35.6)
Wakulla County, Florida	545	32.5	3.6	(25.5–39.5)
Clayton County, Georgia	338	29.3	3.2	(23.0–35.6)
Cobb County, Georgia	408	24.9	2.5	(20.0–29.8)
DeKalb County, Georgia	426	28.9	3.1	(22.8–35.0)
Fulton County, Georgia	408	26.9	2.8	(21.3–32.5)
Gwinnett County, Georgia	315	23.3	2.7	(18.0–28.6)
Hawaii County, Hawaii	1,497	28.4	1.4	(25.7–31.1)
Honolulu County, Hawaii	2,868	30.2	1.0	(28.2–32.2)
Kauai County, Hawaii	647	31.2	2.3	(26.8–35.6)
Maui County, Hawaii	1,493	26.4	1.6	(23.3–29.5)
Ada County, Idaho	640	27.2	2.0	(23.3–31.1)
Bonneville County, Idaho	391	23.6	2.4	(18.9–28.3)
Canyon County, Idaho	485	26.8	2.2	(22.4–31.2)
Nez Perce County, Idaho	272	35.9	3.5	(29.1–42.7)
Cook County, Illinois	1,643	28.0	1.3	(25.4–30.6)
DuPage County, Illinois	377	26.8	2.6	(21.7–31.9)
Lake County, Illinois	292	25.5	3.0	(19.6–31.4)
Lake County, Indiana	567	26.3	2.7	(20.9–31.7)
Marion County, Indiana	1,113	31.2	1.8	(27.7–34.7)
Polk County, Iowa	720	26.5	1.8	(22.9–30.1)
Johnson County, Kansas	1,532	23.3	1.2	(20.9–25.7)
Sedgwick County, Kansas	1,165	28.5	1.5	(25.5–31.5)
Shawnee County, Kansas	549	30.7	2.4	(26.0–35.4)
Wyandotte County, Kansas	346	33.1	3.1	(26.9–39.3)
Jefferson County, Kentucky	475	28.4	2.4	(23.7–33.1)
Calcasieu Parish, Louisiana	516	35.5	2.6	(30.5–40.5)
East Baton Rouge Parish, Louisiana	491	28.7	2.4	(23.9–33.5)
Jefferson Parish, Louisiana	419	33.3	2.8	(27.9–38.7)
Orleans Parish, Louisiana	291	32.3	3.5	(25.5–39.1)
St. Tammany Parish, Louisiana	329	27.1	2.9	(21.4–32.8)
Cumberland County, Maine	1,072	25.6	1.5	(22.6–28.6)
Kennebec County, Maine	544	28.3	2.1	(24.3–32.3)
Penobscot County, Maine	653	31.7	2.2	(27.4–36.0)
Sagadahoc County, Maine	280	29.3	3.0	(23.4–35.2)
York County, Maine	724	30.4	2.0	(26.5–34.3)
Anne Arundel County, Maryland	550	27.2	2.2	(22.9–31.5)
Baltimore County, Maryland	974	32.3	1.8	(28.9–35.7)
Charles County, Maryland	297	28.2	3.0	(22.3–34.1)
Frederick County, Maryland	536	27.0	2.3	(22.5–31.5)
Harford County, Maryland	303	30.5	3.2	(24.3–36.7)
Howard County, Maryland	335	26.6	3.0	(20.8–32.4)
Montgomery County, Maryland	1,091	26.2	1.6	(23.1–29.3)
Prince George's County, Maryland	642	31.6	2.2	(27.3–35.9)
Queen Anne's County, Maryland	253	26.4	3.0	(20.5–32.3)
Washington County, Maryland	439	34.3	3.0	(28.4–40.2)

**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	494	30.9	2.4	(26.2–35.6)
Barnstable County, Massachusetts	582	32.2	2.4	(27.6–36.8)
Bristol County, Massachusetts	3,614	29.9	1.3	(27.4–32.4)
Essex County, Massachusetts	2,941	27.6	1.4	(24.9–30.3)
Hampden County, Massachusetts	1,994	30.9	1.6	(27.8–34.0)
Hampshire County, Massachusetts	363	19.1	2.2	(14.7–23.5)
Middlesex County, Massachusetts	3,932	23.9	1.0	(22.0–25.8)
Norfolk County, Massachusetts	1,249	25.8	1.4	(23.0–28.6)
Plymouth County, Massachusetts	837	27.3	1.9	(23.5–31.1)
Suffolk County, Massachusetts	2,379	23.1	1.2	(20.8–25.4)
Worcester County, Massachusetts	2,723	27.8	1.2	(25.5–30.1)
Kent County, Michigan	369	27.0	2.6	(22.0–32.0)
Macomb County, Michigan	403	32.9	2.8	(27.5–38.3)
Oakland County, Michigan	769	27.2	2.0	(23.4–31.0)
Wayne County, Michigan	1,627	31.8	1.6	(28.7–34.9)
Anoka County, Minnesota	267	23.4	2.8	(17.9–28.9)
Dakota County, Minnesota	346	18.5	2.3	(14.1–22.9)
Hennepin County, Minnesota	933	19.9	1.5	(17.0–22.8)
Ramsey County, Minnesota	408	20.8	2.2	(16.5–25.1)
DeSoto County, Mississippi	261	26.9	3.2	(20.7–33.1)
Harrison County, Mississippi	378	34.6	2.9	(28.9–40.3)
Hinds County, Mississippi	512	32.5	2.5	(27.6–37.4)
Rankin County, Mississippi	297	24.8	2.6	(19.6–30.0)
Jackson County, Missouri	487	24.5	2.1	(20.4–28.6)
St. Louis County, Missouri	456	33.9	3.0	(28.1–39.7)
St. Louis City, Missouri	466	33.7	3.1	(27.6–39.8)
Flathead County, Montana	547	24.5	2.2	(20.2–28.8)
Yellowstone County, Montana	443	24.2	2.3	(19.8–28.6)
Dakota County, Nebraska	477	29.4	2.4	(24.7–34.1)
Douglas County, Nebraska	598	26.1	2.1	(22.0–30.2)
Hall County, Nebraska	378	25.4	2.3	(20.8–30.0)
Lancaster County, Nebraska	542	24.0	2.3	(19.6–28.4)
Sarpy County, Nebraska	378	25.1	3.0	(19.3–30.9)
Clark County, Nevada	1,334	28.2	1.4	(25.5–30.9)
Washoe County, Nevada	1,348	25.3	1.3	(22.7–27.9)
Grafton County, New Hampshire	512	23.2	2.0	(19.2–27.2)
Hillsborough County, New Hampshire	1,426	26.8	1.3	(24.2–29.4)
Merrimack County, New Hampshire	645	25.9	2.0	(22.1–29.7)
Rockingham County, New Hampshire	983	26.4	1.6	(23.3–29.5)
Strafford County, New Hampshire	620	26.3	2.1	(22.2–30.4)
Bergen County, New Jersey	378	24.9	2.6	(19.8–30.0)
Burlington County, New Jersey	344	26.8	3.0	(21.0–32.6)
Camden County, New Jersey	324	34.2	3.4	(27.5–40.9)
Essex County, New Jersey	536	31.9	2.6	(26.8–37.0)
Gloucester County, New Jersey	336	28.4	3.2	(22.0–34.8)
Hudson County, New Jersey	574	24.7	2.1	(20.5–28.9)
Hunterdon County, New Jersey	365	22.8	2.8	(17.3–28.3)
Middlesex County, New Jersey	384	24.9	2.4	(20.3–29.5)
Monmouth County, New Jersey	328	28.9	2.9	(23.2–34.6)
Morris County, New Jersey	415	24.3	2.5	(19.5–29.1)
Ocean County, New Jersey	331	28.6	2.8	(23.1–34.1)
Passaic County, New Jersey	278	29.9	3.2	(23.6–36.2)
Somerset County, New Jersey	360	26.2	2.8	(20.8–31.6)
Sussex County, New Jersey	335	25.5	2.7	(20.1–30.9)
Union County, New Jersey	311	36.6	3.6	(29.5–43.7)
Warren County, New Jersey	308	27.9	3.0	(22.0–33.8)
Bernalillo County, New Mexico	1,084	24.3	1.5	(21.3–27.3)
Dona Ana County, New Mexico	698	26.6	1.9	(22.9–30.3)
Sandoval County, New Mexico	503	27.7	2.6	(22.6–32.8)
San Juan County, New Mexico	666	23.8	2.0	(19.9–27.7)
Santa Fe County, New Mexico	519	21.2	2.1	(17.1–25.3)
Valencia County, New Mexico	315	26.0	3.0	(20.1–31.9)
Erie County, New York	402	34.2	2.8	(28.6–39.8)

**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	406	27.2	2.5	(22.3–32.1)
Nassau County, New York	375	29.8	2.7	(24.4–35.2)
New York County, New York	562	24.5	2.2	(20.1–28.9)
Queens County, New York	435	27.3	2.5	(22.4–32.2)
Suffolk County, New York	431	24.6	2.3	(20.0–29.2)
Westchester County, New York	275	24.3	2.9	(18.6–30.0)
Buncombe County, North Carolina	353	29.0	2.7	(23.7–34.3)
Cabarrus County, North Carolina	358	25.6	2.7	(20.3–30.9)
Catawba County, North Carolina	405	33.3	2.8	(27.8–38.8)
Cumberland County, North Carolina	375	31.6	2.9	(26.0–37.2)
Durham County, North Carolina	332	26.6	3.0	(20.7–32.5)
Gaston County, North Carolina	388	33.7	2.8	(28.1–39.3)
Guilford County, North Carolina	385	35.9	3.5	(29.0–42.8)
Henderson County, North Carolina	294	34.7	3.4	(28.0–41.4)
Johnston County, North Carolina	433	31.3	3.0	(25.5–37.1)
Mecklenburg County, North Carolina	676	24.7	1.9	(20.9–28.5)
New Hanover County, North Carolina	384	32.3	3.1	(26.2–38.4)
Orange County, North Carolina	343	23.2	3.2	(16.9–29.5)
Randolph County, North Carolina	373	31.0	2.7	(25.6–36.4)
Union County, North Carolina	370	27.4	2.9	(21.7–33.1)
Wake County, North Carolina	602	22.1	1.9	(18.4–25.8)
Burleigh County, North Dakota	497	24.3	2.0	(20.3–28.3)
Cass County, North Dakota	667	20.4	1.6	(17.3–23.5)
Cuyahoga County, Ohio	757	28.7	1.9	(24.9–32.5)
Franklin County, Ohio	751	24.8	1.8	(21.4–28.2)
Hamilton County, Ohio	820	28.9	1.9	(25.3–32.5)
Licking County, Ohio	253	30.6	3.2	(24.2–37.0)
Lucas County, Ohio	777	30.2	1.9	(26.5–33.9)
Mahoning County, Ohio	813	30.0	2.1	(25.9–34.1)
Montgomery County, Ohio	737	33.4	2.1	(29.3–37.5)
Stark County, Ohio	787	30.3	1.8	(26.7–33.9)
Summit County, Ohio	745	29.7	1.9	(26.0–33.4)
Canadian County, Oklahoma	245	24.4	3.1	(18.4–30.4)
Cleveland County, Oklahoma	410	25.7	2.6	(20.6–30.8)
Oklahoma County, Oklahoma	1,263	31.6	1.5	(28.7–34.5)
Tulsa County, Oklahoma	1,498	28.9	1.4	(26.2–31.6)
Clackamas County, Oregon	480	25.9	2.3	(21.4–30.4)
Multnomah County, Oregon	815	21.0	1.6	(17.9–24.1)
Washington County, Oregon	552	20.5	1.9	(16.8–24.2)
Allegheny County, Pennsylvania	639	27.3	2.0	(23.4–31.2)
Delaware County, Pennsylvania	272	24.1	2.8	(18.5–29.7)
Fayette County, Pennsylvania	1,612	35.1	1.8	(31.5–38.7)
Luzerne County, Pennsylvania	2,314	30.7	1.8	(27.2–34.2)
Montgomery County, Pennsylvania	333	26.3	2.8	(20.9–31.7)
Philadelphia County, Pennsylvania	1,792	34.4	2.5	(29.5–39.3)
Westmoreland County, Pennsylvania	289	27.5	3.3	(21.1–33.9)
Kent County, Rhode Island	654	28.6	2.0	(24.6–32.6)
Newport County, Rhode Island	356	28.3	2.6	(23.3–33.3)
Providence County, Rhode Island	2,723	29.6	1.1	(27.5–31.7)
Washington County, Rhode Island	514	29.9	2.5	(25.1–34.7)
Aiken County, South Carolina	682	34.5	2.2	(30.2–38.8)
Beaufort County, South Carolina	847	26.1	1.9	(22.4–29.8)
Berkeley County, South Carolina	326	27.6	2.6	(22.5–32.7)
Charleston County, South Carolina	682	27.6	2.3	(23.2–32.0)
Dorchester County, South Carolina	252	28.8	3.2	(22.5–35.1)
Greenville County, South Carolina	546	26.7	2.2	(22.3–31.1)
Horry County, South Carolina	896	29.5	1.8	(26.0–33.0)
Lexington County, South Carolina	325	23.2	2.5	(18.3–28.1)
Richland County, South Carolina	432	31.0	2.6	(26.0–36.0)
York County, South Carolina	279	27.7	3.0	(21.9–33.5)
Minnehaha County, South Dakota	718	23.6	1.7	(20.4–26.8)
Pennington County, South Dakota	764	23.9	1.7	(20.6–27.2)
Davidson County, Tennessee	284	26.6	3.1	(20.5–32.7)

**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who have been told by a health professional that their blood pressure was high,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	683	36.2	2.4	(31.5–40.9)
Shelby County, Tennessee	297	36.4	3.4	(29.8–43.0)
Sullivan County, Tennessee	414	29.8	2.7	(24.4–35.2)
Bexar County, Texas	1,053	28.1	1.7	(24.7–31.5)
Cameron County, Texas	614	28.2	2.1	(24.0–32.4)
Collin County, Texas	259	22.4	3.0	(16.6–28.2)
Dallas County, Texas	848	25.9	1.9	(22.2–29.6)
Denton County, Texas	257	20.1	2.8	(14.7–25.5)
El Paso County, Texas	1,489	25.2	1.3	(22.7–27.7)
Harris County, Texas	964	27.2	1.8	(23.7–30.7)
Hidalgo County, Texas	941	25.4	1.8	(21.9–28.9)
Tarrant County, Texas	1,138	25.9	1.5	(23.0–28.8)
Travis County, Texas	788	20.2	1.7	(16.8–23.6)
Webb County, Texas	495	26.8	2.9	(21.1–32.5)
Williamson County, Texas	361	27.3	3.0	(21.5–33.1)
Davis County, Utah	416	19.9	2.3	(15.4–24.4)
Salt Lake County, Utah	1,615	20.8	1.1	(18.7–22.9)
Tooele County, Utah	249	21.2	2.7	(15.8–26.6)
Utah County, Utah	532	17.9	1.9	(14.3–21.5)
Weber County, Utah	392	24.0	2.3	(19.5–28.5)
Chittenden County, Vermont	1,407	19.4	1.2	(17.1–21.7)
Franklin County, Vermont	466	28.2	2.3	(23.7–32.7)
Orange County, Vermont	370	26.2	2.6	(21.1–31.3)
Rutland County, Vermont	675	27.8	1.9	(24.0–31.6)
Washington County, Vermont	690	26.1	1.9	(22.4–29.8)
Windsor County, Vermont	719	28.3	1.8	(24.7–31.9)
Arlington County, Virginia	295	18.6	2.8	(13.2–24.0)
Fairfax County, Virginia	248	23.0	3.7	(15.7–30.3)
Prince William County, Virginia	274	23.4	2.9	(17.7–29.1)
Alexandria city, Virginia	263	24.3	4.1	(16.3–32.3)
Benton County, Washington	444	27.5	2.5	(22.6–32.4)
Chelan County, Washington	541	27.4	2.1	(23.2–31.6)
Clark County, Washington	1,679	26.2	1.2	(23.8–28.6)
Douglas County, Washington	523	25.6	2.2	(21.2–30.0)
King County, Washington	4,395	22.6	0.7	(21.2–24.0)
Kitsap County, Washington	995	27.5	1.7	(24.2–30.8)
Pierce County, Washington	1,872	30.1	1.2	(27.7–32.5)
Snohomish County, Washington	2,717	25.4	1.0	(23.5–27.3)
Spokane County, Washington	1,353	26.1	1.4	(23.4–28.8)
Thurston County, Washington	1,844	27.8	1.2	(25.5–30.1)
Whatcom County, Washington	1,154	24.4	1.4	(21.6–27.2)
Yakima County, Washington	735	26.1	1.9	(22.3–29.9)
Kanawha County, West Virginia	503	35.0	2.4	(30.2–39.8)
Milwaukee County, Wisconsin	1,160	27.5	2.3	(23.0–32.0)
Fremont County, Wyoming	498	30.8	2.5	(25.9–35.7)
Laramie County, Wyoming	901	25.3	1.6	(22.2–28.4)
Natrona County, Wyoming	752	26.9	1.9	(23.2–30.6)
Median		27.4		
Range		15.9–38.1		

\* Did not include high blood pressure during pregnancy in females, or pre-hypertension or borderline high blood pressure in adults.

† Standard error.

§ Confidence interval.

**TABLE 49. Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE*	95% CI†
Alabama	6,023	40.1	0.9	(38.3–41.9)
Alaska	1,860	38.5	1.7	(35.1–41.9)
Arizona	3,746	38.3	1.4	(35.5–41.1)
Arkansas	4,694	40.7	0.9	(39.0–42.4)
California	4,784	35.5	0.9	(33.7–37.3)
Colorado	10,100	33.9	0.6	(32.8–35.0)
Connecticut	6,613	38.4	0.8	(36.8–40.0)
Delaware	3,512	38.9	1.1	(36.8–41.0)
District of Columbia	3,535	34.3	1.0	(32.4–36.2)
Florida	32,945	37.3	0.6	(36.1–38.5)
Georgia	6,688	37.7	0.8	(36.1–39.3)
Hawaii	5,435	36.8	0.9	(35.1–38.5)
Idaho	4,119	38.0	1.0	(36.1–39.9)
Illinois	4,479	36.8	0.9	(35.1–38.5)
Indiana	4,974	38.9	0.9	(37.1–40.7)
Iowa	4,480	38.4	0.8	(36.8–40.0)
Kansas	7,073	37.1	0.7	(35.8–38.4)
Kentucky	5,756	38.9	1.0	(37.0–40.8)
Louisiana	5,428	34.0	0.8	(32.4–35.6)
Maine	6,034	40.4	0.8	(38.9–41.9)
Maryland	7,786	37.4	0.8	(35.9–38.9)
Massachusetts	18,956	35.9	0.5	(34.9–36.9)
Michigan	6,608	40.5	0.8	(39.0–42.0)
Minnesota	4,220	33.2	0.8	(31.5–34.9)
Mississippi	6,435	39.5	0.8	(38.0–41.0)
Missouri	4,352	39.9	1.1	(37.8–42.0)
Montana	4,890	35.2	0.8	(33.5–36.9)
Nebraska	8,894	36.8	1.0	(34.9–38.7)
Nevada	3,237	37.5	1.3	(35.0–40.0)
New Hampshire	5,278	38.9	0.8	(37.3–40.5)
New Jersey	6,334	38.8	0.9	(37.1–40.5)
New Mexico	5,207	35.4	0.8	(33.7–37.1)
New York	5,650	37.9	0.8	(36.3–39.5)
North Carolina	12,815	40.2	0.6	(39.0–41.4)
North Dakota	3,913	37.7	0.9	(35.9–39.5)
Ohio	9,495	40.0	0.7	(38.7–41.3)
Oklahoma	6,034	41.5	0.8	(40.0–43.0)
Oregon	4,155	38.1	0.9	(36.3–39.9)
Pennsylvania	11,192	40.0	0.8	(38.5–41.5)
Rhode Island	3,966	38.5	1.0	(36.6–40.4)
South Carolina	9,024	39.7	0.7	(38.3–41.1)
South Dakota	5,637	34.4	0.8	(32.8–36.0)
Tennessee	4,255	34.4	1.1	(32.3–36.5)
Texas	13,474	38.9	0.6	(37.7–40.1)
Utah	3,946	33.4	0.9	(31.6–35.2)
Vermont	6,051	35.4	0.7	(34.0–36.8)
Virginia	5,401	37.6	1.1	(35.5–39.7)
Washington	21,759	37.2	0.4	(36.4–38.0)
West Virginia	3,744	43.2	0.9	(41.4–45.0)
Wisconsin	6,241	36.0	0.9	(34.2–37.8)
Wyoming	5,161	38.4	0.8	(36.9–39.9)
Guam	491	27.9	2.4	(23.2–32.6)
Puerto Rico	3,228	34.7	1.0	(32.7–36.7)
Virgin Islands	1,982	31.2	1.2	(28.8–33.6)
Median		37.8		
Range		27.9–43.2		

\* Standard error.

† Confidence interval.

**TABLE 50. Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Akron, Ohio	731	39.9	2.3	(35.4–44.4)
Albuquerque, New Mexico	1,592	34.9	1.5	(31.9–37.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	571	39.6	3.5	(32.8–46.4)
Anchorage, Alaska	402	38.2	2.9	(32.6–43.8)
Arcadia, Florida	582	N/A <sup>§</sup>	N/A	N/A
Asheville, North Carolina	753	43.5	2.3	(39.1–47.9)
Atlanta-Sandy Springs-Marietta, Georgia	2,742	36.2	1.3	(33.6–38.8)
Augusta-Richmond County, Georgia-South Carolina	972	37.8	1.9	(34.2–41.4)
Augusta-Waterville, Maine	496	40.2	2.4	(35.4–45.0)
Austin-Round Rock, Texas	1,171	34.8	1.7	(31.4–38.2)
Baltimore-Towson, Maryland	2,772	37.0	1.2	(34.7–39.3)
Bangor, Maine	577	42.1	2.4	(37.4–46.8)
Barnstable Town, Massachusetts	545	42.1	2.6	(37.0–47.2)
Barre, Vermont	632	37.8	2.2	(33.4–42.2)
Baton Rouge, Louisiana	735	35.2	2.1	(31.2–39.2)
Bellingham, Washington	965	34.6	1.7	(31.2–38.0)
Bethesda-Gaithersburg-Frederick, Maryland <sup>¶</sup>	1,464	38.0	1.7	(34.7–41.3)
Billings, Montana	419	30.9	2.6	(25.8–36.0)
Birmingham-Hoover, Alabama	1,102	38.8	2.0	(34.8–42.8)
Bismarck, North Dakota	563	36.3	2.3	(31.8–40.8)
Boise City-Nampa, Idaho	1,002	37.7	1.8	(34.2–41.2)
Boston-Quincy, Massachusetts <sup>¶</sup>	3,987	35.5	1.0	(33.5–37.5)
Boulder, Colorado	631	30.9	2.1	(26.7–35.1)
Bremerton-Silverdale, Washington	858	38.0	2.0	(34.2–41.8)
Bridgeport-Stamford-Norwalk, Connecticut	2,017	40.1	1.6	(36.9–43.3)
Brownsville-Harlingen, Texas	422	41.3	3.0	(35.4–47.2)
Buffalo-Cheektowaga-Tonawanda, New York	451	42.7	2.8	(37.2–48.2)
Burlington-South Burlington, Vermont	1,764	31.1	1.3	(28.6–33.6)
Cambridge-Newton-Framingham, Massachusetts <sup>¶</sup>	3,538	32.7	1.1	(30.5–34.9)
Camden, New Jersey <sup>¶</sup>	889	38.8	2.3	(34.3–43.3)
Canton-Massillon, Ohio	695	41.2	2.1	(37.0–45.4)
Cape Coral-Fort Myers, Florida	471	41.7	2.6	(36.6–46.8)
Casper, Wyoming	630	37.8	2.3	(33.3–42.3)
Charleston, West Virginia	677	44.1	2.2	(39.8–48.4)
Charleston-North Charleston, South Carolina	1,119	38.8	1.9	(35.1–42.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,868	39.6	1.5	(36.6–42.6)
Chattanooga, Tennessee-Georgia	754	35.4	2.4	(30.8–40.0)
Cheyenne, Wyoming	779	36.9	2.1	(32.9–40.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,239	36.3	1.1	(34.2–38.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,571	37.6	1.6	(34.5–40.7)
Cleveland-Elyria-Mentor, Ohio	1,044	40.0	1.8	(36.4–43.6)
Clewiston, Florida	428	31.4	3.9	(23.8–39.0)
Colorado Springs, Colorado	1,260	35.3	1.6	(32.2–38.4)
Columbia, South Carolina	945	37.0	1.9	(33.2–40.8)
Columbus, Ohio	1,347	36.0	1.6	(32.8–39.2)
Concord, New Hampshire	579	32.7	2.3	(28.2–37.2)
Dallas-Plano-Irving, Texas <sup>¶</sup>	1,319	36.9	1.8	(33.4–40.4)
Dayton, Ohio	785	40.4	2.2	(36.1–44.7)
Deltona-Daytona Beach-Ormond Beach, Florida	439	38.8	2.9	(33.1–44.5)
Denver-Aurora, Colorado	4,753	33.8	0.8	(32.2–35.4)
Des Moines-West Des Moines, Iowa	806	41.9	1.9	(38.1–45.7)
Detroit-Livonia-Dearborn, Michigan <sup>¶</sup>	1,466	39.8	1.8	(36.2–43.4)
Dover, Delaware	1,164	41.4	1.7	(38.1–44.7)
Durham, North Carolina	707	31.4	2.5	(26.6–36.2)
Edison, New Jersey <sup>¶</sup>	1,276	39.6	1.8	(36.0–43.2)
El Paso, Texas	1,043	39.1	1.8	(35.5–42.7)
Fargo, North Dakota-Minnesota	628	32.5	3.1	(26.4–38.6)
Farmington, New Mexico	512	30.1	2.4	(25.4–34.8)
Fayetteville, North Carolina	413	35.5	3.0	(29.7–41.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	592	32.6	2.4	(27.9–37.3)
Fort Collins-Loveland, Colorado	646	32.8	2.2	(28.5–37.1)
Fort Smith, Arkansas-Oklahoma	415	47.8	3.3	(41.3–54.3)
Fort Worth-Arlington, Texas <sup>¶</sup>	1,184	38.7	1.8	(35.2–42.2)
Gainesville, Florida	896	29.1	2.7	(23.9–34.3)

**TABLE 50. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Grand Island, Nebraska	461	34.9	2.6	(29.7–40.1)
Grand Rapids-Wyoming, Michigan	435	35.9	2.7	(30.6–41.2)
Greeley, Colorado	434	32.1	2.6	(27.1–37.1)
Greensboro-High Point, North Carolina	730	40.9	2.5	(35.9–45.9)
Greenville, South Carolina	767	41.1	2.2	(36.7–45.5)
Gulfport-Biloxi, Mississippi	410	40.1	2.9	(34.4–45.8)
Hagerstown-Martinsburg, Maryland-West Virginia	608	39.7	2.6	(34.6–44.8)
Hartford-West Hartford-East Hartford, Connecticut	2,085	38.8	1.3	(36.2–41.4)
Hickory-Morganton-Lenoir, North Carolina	763	41.0	2.2	(36.6–45.4)
Hilo, Hawaii	1,247	36.9	1.6	(33.7–40.1)
Hilton Head Island-Beaufort, South Carolina	868	37.0	2.1	(32.9–41.1)
Homosassa Springs, Florida	515	44.3	2.7	(39.0–49.6)
Honolulu, Hawaii	2,434	37.2	1.1	(35.0–39.4)
Houston-Sugar Land-Baytown, Texas	1,277	39.2	1.8	(35.7–42.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	517	46.2	2.9	(40.5–51.9)
Idaho Falls, Idaho	391	39.5	2.9	(33.9–45.1)
Indianapolis-Carmel, Indiana	1,350	37.3	1.8	(33.8–40.8)
Jackson, Mississippi	982	37.1	1.8	(33.5–40.7)
Jacksonville, Florida	3,450	37.5	1.1	(35.3–39.7)
Kahului-Wailuku, Hawaii	1,219	35.9	1.8	(32.4–39.4)
Kalispell, Montana	440	35.8	2.7	(30.6–41.0)
Kansas City, Missouri-Kansas	2,863	38.8	1.2	(36.4–41.2)
Kapaa, Hawaii	535	34.0	2.4	(29.2–38.8)
Kennewick-Richland-Pasco, Washington	552	41.7	2.7	(36.4–47.0)
Key West-Marathon, Florida	426	37.3	3.9	(29.6–45.0)
Kingsport-Bristol, Tennessee-Virginia	500	33.0	2.8	(27.6–38.4)
Lake Charles, Louisiana	456	33.9	2.6	(28.8–39.0)
Lake City, Florida	487	35.9	3.2	(29.7–42.1)
Lakeland-Winter Haven, Florida	437	41.2	2.8	(35.6–46.8)
Laredo, Texas	306	34.9	3.5	(28.0–41.8)
Las Cruces, New Mexico	546	34.5	2.4	(29.8–39.2)
Las Vegas-Paradise, Nevada	1,081	37.0	1.7	(33.7–40.3)
Lebanon, New Hampshire-Vermont	1,383	35.8	1.5	(32.9–38.7)
Lewiston, Idaho-Washington	426	40.1	2.9	(34.4–45.8)
Lincoln, Nebraska	609	38.3	2.7	(33.0–43.6)
Little Rock-North Little Rock, Arkansas	1,035	39.6	1.8	(36.1–43.1)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	734	34.3	2.1	(30.1–38.5)
Louisville, Kentucky-Indiana	725	35.5	2.2	(31.2–39.8)
Manchester-Nashua, New Hampshire	1,283	39.7	1.6	(36.6–42.8)
McAllen-Edinburg-Mission, Texas	657	40.4	2.6	(35.4–45.4)
Memphis, Tennessee-Mississippi-Arkansas	844	33.5	2.5	(28.6–38.4)
Miami-Fort Lauderdale-Miami Beach, Florida	940	36.2	1.9	(32.4–40.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,277	35.3	2.2	(31.0–39.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,451	33.7	1.1	(31.5–35.9)
Mobile, Alabama	467	42.2	3.2	(35.9–48.5)
Montgomery, Alabama	434	33.5	3.4	(26.8–40.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	802	41.1	2.1	(37.0–45.2)
Naples-Marco Island, Florida	654	36.0	2.5	(31.0–41.0)
Nashville-Davidson-Murfreesboro, Tennessee	515	34.3	2.8	(28.9–39.7)
Nassau-Suffolk, New York <sup>¶</sup>	747	39.0	2.2	(34.6–43.4)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	1,763	38.3	1.7	(34.9–41.7)
New Haven-Milford, Connecticut	1,568	38.2	1.7	(34.9–41.5)
New Orleans-Metairie-Kenner, Louisiana	1,047	32.6	1.8	(29.1–36.1)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	2,910	35.7	1.2	(33.4–38.0)
Nogales, Arizona	357	N/A	N/A	N/A
Norwich-New London, Connecticut	453	35.0	2.8	(29.5–40.5)
Ocala, Florida	534	42.0	2.9	(36.4–47.6)
Ogden-Clearfield, Utah	676	32.8	2.0	(28.8–36.8)
Okeechobee, Florida	569	36.2	3.3	(29.8–42.6)
Oklahoma City, Oklahoma	1,839	40.4	1.3	(37.8–43.0)
Olympia, Washington	1,582	34.3	1.4	(31.6–37.0)
Omaha-Council Bluffs, Nebraska-Iowa	1,317	33.9	1.7	(30.5–37.3)
Orlando-Kissimmee, Florida	2,268	33.1	1.5	(30.2–36.0)
Palm Bay-Melbourne-Titusville, Florida	487	37.8	2.7	(32.5–43.1)



**TABLE 50. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Palm Coast, Florida	486	43.1	3.1	(37.0–49.2)
Panama City-Lynn Haven, Florida	443	36.4	3.3	(29.9–42.9)
Pensacola-Ferry Pass-Brent, Florida	866	34.6	2.0	(30.8–38.4)
Philadelphia, Pennsylvania¶	2,473	39.3	1.6	(36.2–42.4)
Phoenix-Mesa-Scottsdale, Arizona	1,047	39.0	2.1	(34.8–43.2)
Pittsburgh, Pennsylvania	2,464	39.9	1.7	(36.6–43.2)
Portland-South Portland-Biddeford, Maine	1,889	37.5	1.3	(34.9–40.1)
Portland-Vancouver-Beaverton, Oregon-Washington	3,362	36.7	1.1	(34.5–38.9)
Port St. Lucie-Fort Pierce, Florida	921	39.6	2.1	(35.5–43.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	7,194	38.4	0.8	(36.8–40.0)
Provo-Orem, Utah	423	31.4	2.6	(26.3–36.5)
Raleigh-Cary, North Carolina	946	37.0	2.2	(32.6–41.4)
Rapid City, South Dakota	827	35.3	1.9	(31.5–39.1)
Reno-Sparks, Nevada	1,094	38.3	1.7	(34.9–41.7)
Richmond, Virginia	755	40.9	2.2	(36.5–45.3)
Riverside-San Bernardino-Ontario, California	554	38.1	2.6	(32.9–43.3)
Riverton, Wyoming	411	41.2	2.8	(35.7–46.7)
Rockingham County-Strafford County, New Hampshire¶	1,447	42.6	1.6	(39.5–45.7)
Rutland, Vermont	589	33.0	2.1	(28.8–37.2)
St. Louis, Missouri-Illinois	1,328	39.2	1.9	(35.5–42.9)
Salt Lake City, Utah	1,718	33.6	1.4	(30.8–36.4)
San Antonio, Texas	1,184	38.7	1.8	(35.1–42.3)
San Diego-Carlsbad-San Marcos, California	424	38.3	2.9	(32.6–44.0)
San Francisco-Oakland-Fremont, California	680	34.1	2.3	(29.5–38.7)
Santa Fe, New Mexico	440	32.6	2.6	(27.6–37.6)
Sarasota-Bradenton-Venice, Florida	1,158	36.9	1.9	(33.1–40.7)
Scranton-Wilkes-Barre, Pennsylvania	2,141	40.5	2.4	(35.8–45.2)
Seaford, Delaware	1,123	48.5	1.8	(44.9–52.1)
Seattle-Bellevue-Everett, Washington¶	6,188	36.0	0.8	(34.5–37.5)
Sebring, Florida	663	44.7	2.5	(39.7–49.7)
Sioux City, Iowa-Nebraska-South Dakota	658	37.8	3.4	(31.2–44.4)
Sioux Falls, South Dakota	814	31.6	1.8	(28.0–35.2)
Spokane, Washington	1,160	38.9	1.7	(35.6–42.2)
Springfield, Massachusetts	2,232	36.8	1.5	(33.8–39.8)
Tacoma, Washington¶	1,601	37.2	1.5	(34.3–40.1)
Tallahassee, Florida	1,790	37.0	2.1	(33.0–41.0)
Tampa-St. Petersburg-Clearwater, Florida	1,919	38.1	1.6	(35.0–41.2)
Toledo, Ohio	831	41.8	2.2	(37.5–46.1)
Topeka, Kansas	686	39.8	2.2	(35.5–44.1)
Tucson, Arizona	622	36.8	2.4	(32.0–41.6)
Tulsa, Oklahoma	1,718	41.1	1.5	(38.1–44.1)
Tuscaloosa, Alabama	458	34.1	2.9	(28.5–39.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,005	34.5	2.4	(29.9–39.1)
Warren-Troy-Farmington Hills, Michigan¶	1,369	44.4	1.7	(41.1–47.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,025	35.2	1.7	(32.0–38.4)
Wauchula, Florida	526	45.5	3.3	(39.1–51.9)
Wenatchee, Washington	896	35.0	2.0	(31.1–38.9)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	484	37.7	2.8	(32.2–43.2)
Wichita, Kansas	1,307	39.4	1.6	(36.3–42.5)
Wilmington, Delaware-Maryland-New Jersey¶	1,537	36.8	1.5	(33.9–39.7)
Wilmington, North Carolina	554	42.6	2.9	(37.0–48.2)
Worcester, Massachusetts	2,431	37.0	1.4	(34.2–39.8)
Yakima, Washington	572	45.2	2.5	(40.3–50.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	909	42.8	2.8	(37.4–48.2)
Yuma, Arizona	443	41.3	2.9	(35.7–46.9)
Median		37.6		
Range		29.1–48.5		

\* Standard error.

† Confidence interval.

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

¶ Metropolitan division.

**TABLE 51. Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	551	35.4	2.8	(30.0–40.8)
Mobile County, Alabama	467	42.2	3.2	(35.9–48.5)
Montgomery County, Alabama	294	30.3	4.2	(22.1–38.5)
Tuscaloosa County, Alabama	365	32.1	3.1	(26.1–38.1)
Anchorage Municipality, Alaska	293	37.0	3.3	(30.5–43.5)
Maricopa County, Arizona	727	37.9	2.2	(33.5–42.3)
Pima County, Arizona	622	36.8	2.4	(32.0–41.6)
Pinal County, Arizona	320	43.1	5.1	(33.1–53.1)
Santa Cruz County, Arizona	357	N/A <sup>§</sup>	N/A	N/A
Yuma County, Arizona	443	41.3	2.9	(35.7–46.9)
Benton County, Arkansas	289	33.0	3.1	(27.0–39.0)
Pulaski County, Arkansas	578	38.4	2.4	(33.7–43.1)
Washington County, Arkansas	270	30.5	3.4	(23.8–37.2)
Alameda County, California	225	32.7	3.7	(25.5–39.9)
Los Angeles County, California	734	34.3	2.1	(30.1–38.5)
Riverside County, California	295	41.3	3.7	(34.1–48.5)
San Bernardino County, California	259	33.2	3.5	(26.3–40.1)
San Diego County, California	424	38.3	2.9	(32.6–44.0)
Adams County, Colorado	659	32.7	2.2	(28.5–36.9)
Arapahoe County, Colorado	1,053	34.6	1.7	(31.3–37.9)
Boulder County, Colorado	631	30.9	2.1	(26.7–35.1)
Denver County, Colorado	1,044	32.1	1.8	(28.6–35.6)
Douglas County, Colorado	545	32.5	2.3	(28.1–36.9)
El Paso County, Colorado	1,189	35.4	1.6	(32.2–38.6)
Jefferson County, Colorado	1,218	35.2	1.6	(32.2–38.2)
Larimer County, Colorado	646	32.8	2.2	(28.5–37.1)
Weld County, Colorado	434	32.1	2.6	(27.1–37.1)
Fairfield County, Connecticut	2,017	40.1	1.6	(36.9–43.3)
Hartford County, Connecticut	1,533	39.4	1.5	(36.4–42.4)
Middlesex County, Connecticut	270	44.5	3.5	(37.6–51.4)
New Haven County, Connecticut	1,568	38.2	1.7	(34.9–41.5)
New London County, Connecticut	453	35.0	2.8	(29.5–40.5)
Tolland County, Connecticut	282	30.5	3.6	(23.4–37.6)
Kent County, Delaware	1,164	41.4	1.7	(38.1–44.7)
New Castle County, Delaware	1,225	34.7	1.6	(31.6–37.8)
Sussex County, Delaware	1,123	48.5	1.8	(44.9–52.1)
District of Columbia, District of Columbia	3,535	34.5	1.0	(32.5–36.5)
Alachua County, Florida	529	28.0	2.7	(22.7–33.3)
Baker County, Florida	461	38.3	4.3	(29.9–46.7)
Bay County, Florida	443	36.4	3.3	(29.9–42.9)
Brevard County, Florida	487	37.8	2.7	(32.5–43.1)
Broward County, Florida	483	37.7	2.7	(32.4–43.0)
Citrus County, Florida	515	44.3	2.7	(39.0–49.6)
Clay County, Florida	468	40.8	2.8	(35.4–46.2)
Collier County, Florida	654	36.0	2.5	(31.0–41.0)
Columbia County, Florida	487	35.9	3.2	(29.7–42.1)
DeSoto County, Florida	582	N/A	N/A	N/A
Duval County, Florida	1,565	35.8	1.5	(32.8–38.8)
Escambia County, Florida	451	33.4	2.7	(28.1–38.7)
Flagler County, Florida	486	43.1	3.1	(37.0–49.2)
Gadsden County, Florida	442	39.2	3.1	(33.1–45.3)
Gilchrist County, Florida	367	N/A	N/A	N/A
Hardee County, Florida	526	45.5	3.3	(39.1–51.9)
Hendry County, Florida	428	31.4	3.9	(23.8–39.0)
Hernando County, Florida	485	40.5	2.7	(35.3–45.7)
Highlands County, Florida	663	44.7	2.5	(39.7–49.7)
Hillsborough County, Florida	457	35.5	2.7	(30.2–40.8)
Jefferson County, Florida	379	29.6	3.0	(23.6–35.6)
Lake County, Florida	543	39.7	2.7	(34.4–45.0)
Lee County, Florida	471	41.7	2.6	(36.6–46.8)
Leon County, Florida	508	36.7	2.9	(31.0–42.4)
Manatee County, Florida	442	34.6	2.8	(29.1–40.1)

**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Marion County, Florida	534	42.0	2.9	(36.4–47.6)
Martin County, Florida	471	41.0	3.0	(35.2–46.8)
Miami-Dade County, Florida	457	35.6	2.7	(30.2–41.0)
Monroe County, Florida	426	37.3	3.9	(29.6–45.0)
Nassau County, Florida	468	37.9	3.0	(32.1–43.7)
Okeechobee County, Florida	569	36.2	3.3	(29.8–42.6)
Orange County, Florida	688	31.0	2.6	(25.9–36.1)
Osceola County, Florida	567	35.9	2.7	(30.6–41.2)
Palm Beach County, Florida	484	37.7	2.8	(32.2–43.2)
Pasco County, Florida	483	43.2	2.7	(37.8–48.6)
Pinellas County, Florida	494	36.7	2.7	(31.3–42.1)
Polk County, Florida	437	41.2	2.8	(35.6–46.8)
St. Johns County, Florida	488	39.6	2.7	(34.3–44.9)
St. Lucie County, Florida	450	37.6	2.8	(32.1–43.1)
Santa Rosa County, Florida	415	36.3	2.6	(31.1–41.5)
Sarasota County, Florida	716	38.6	2.6	(33.4–43.8)
Seminole County, Florida	470	31.2	2.7	(25.8–36.6)
Volusia County, Florida	439	38.8	2.9	(33.1–44.5)
Wakulla County, Florida	461	36.6	3.7	(29.4–43.8)
Clayton County, Georgia	311	31.4	3.3	(25.0–37.8)
Cobb County, Georgia	375	34.1	3.0	(28.2–40.0)
DeKalb County, Georgia	388	38.6	3.5	(31.7–45.5)
Fulton County, Georgia	364	31.5	3.1	(25.5–37.5)
Gwinnett County, Georgia	275	42.6	3.6	(35.5–49.7)
Hawaii County, Hawaii	1,247	36.9	1.6	(33.7–40.1)
Honolulu County, Hawaii	2,434	37.2	1.1	(35.0–39.4)
Kauai County, Hawaii	535	34.0	2.4	(29.2–38.8)
Maui County, Hawaii	1,219	35.9	1.8	(32.4–39.4)
Ada County, Idaho	544	38.0	2.4	(33.3–42.7)
Bonneville County, Idaho	303	38.5	3.2	(32.2–44.8)
Canyon County, Idaho	368	35.9	2.8	(30.3–41.5)
Nez Perce County, Idaho	221	40.3	3.9	(32.6–48.0)
Cook County, Illinois	1,419	36.2	1.6	(33.1–39.3)
DuPage County, Illinois	336	38.0	3.1	(32.0–44.0)
Lake County, Illinois	256	38.5	3.5	(31.6–45.4)
Lake County, Indiana	449	42.1	3.9	(34.4–49.8)
Marion County, Indiana	960	36.8	2.1	(32.7–40.9)
Polk County, Iowa	600	41.5	2.3	(37.1–45.9)
Johnson County, Kansas	1,358	35.0	1.5	(32.1–37.9)
Sedgwick County, Kansas	970	39.0	1.8	(35.4–42.6)
Shawnee County, Kansas	487	40.1	2.7	(34.8–45.4)
Wyandotte County, Kansas	279	39.0	3.8	(31.6–46.4)
Jefferson County, Kentucky	392	35.1	2.8	(29.6–40.6)
Calcasieu Parish, Louisiana	437	35.0	2.7	(29.8–40.2)
East Baton Rouge Parish, Louisiana	406	34.2	2.7	(28.8–39.6)
Jefferson Parish, Louisiana	364	34.3	3.0	(28.4–40.2)
Orleans Parish, Louisiana	232	30.8	3.9	(23.1–38.5)
St. Tammany Parish, Louisiana	289	34.0	3.2	(27.7–40.3)
Cumberland County, Maine	982	37.4	1.8	(33.8–41.0)
Kennebec County, Maine	496	40.2	2.4	(35.4–45.0)
Penobscot County, Maine	577	42.1	2.4	(37.4–46.8)
Sagadahoc County, Maine	252	36.4	3.6	(29.4–43.4)
York County, Maine	655	37.6	2.3	(33.2–42.0)
Anne Arundel County, Maryland	495	40.0	2.6	(34.9–45.1)
Baltimore County, Maryland	856	38.7	2.0	(34.8–42.6)
Charles County, Maryland	268	41.1	3.7	(33.9–48.3)
Frederick County, Maryland	473	39.0	2.8	(33.5–44.5)
Harford County, Maryland	273	36.8	3.5	(29.9–43.7)
Howard County, Maryland	304	31.3	3.0	(25.4–37.2)
Montgomery County, Maryland	991	39.1	1.9	(35.3–42.9)
Prince George's County, Maryland	567	34.4	2.4	(29.6–39.2)
Queen Anne's County, Maryland	225	41.3	4.0	(33.6–49.0)

**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Washington County, Maryland	393	40.7	3.0	(34.9–46.5)
Baltimore City, Maryland	446	33.5	2.7	(28.2–38.8)
Barnstable County, Massachusetts	545	42.1	2.6	(37.0–47.2)
Bristol County, Massachusetts	3,228	38.6	1.5	(35.6–41.6)
Essex County, Massachusetts	2,601	36.4	1.6	(33.2–39.6)
Hampden County, Massachusetts	1,718	38.5	1.8	(34.9–42.1)
Hampshire County, Massachusetts	335	30.2	3.2	(24.0–36.4)
Middlesex County, Massachusetts	3,538	33.2	1.1	(31.0–35.4)
Norfolk County, Massachusetts	1,170	36.5	1.7	(33.1–39.9)
Plymouth County, Massachusetts	761	36.2	2.2	(32.0–40.4)
Suffolk County, Massachusetts	2,056	34.2	1.5	(31.2–37.2)
Worcester County, Massachusetts	2,431	37.0	1.4	(34.2–39.8)
Kent County, Michigan	328	36.1	3.2	(29.9–42.3)
Macomb County, Michigan	376	43.7	3.1	(37.6–49.8)
Oakland County, Michigan	719	43.7	2.4	(39.0–48.4)
Wayne County, Michigan	1,466	39.8	1.8	(36.2–43.4)
Anoka County, Minnesota	248	39.2	3.6	(32.1–46.3)
Dakota County, Minnesota	314	31.2	3.0	(25.3–37.1)
Hennepin County, Minnesota	853	33.7	2.0	(29.8–37.6)
Ramsey County, Minnesota	370	34.7	3.0	(28.9–40.5)
DeSoto County, Mississippi	231	42.0	4.0	(34.1–49.9)
Harrison County, Mississippi	315	40.7	3.3	(34.3–47.1)
Hinds County, Mississippi	432	39.1	2.9	(33.3–44.9)
Rankin County, Mississippi	256	34.8	3.3	(28.4–41.2)
Jackson County, Missouri	408	42.3	2.8	(36.9–47.7)
St. Louis County, Missouri	397	38.9	3.3	(32.5–45.3)
St. Louis City, Missouri	386	34.4	3.6	(27.4–41.4)
Flathead County, Montana	440	35.8	2.7	(30.6–41.0)
Yellowstone County, Montana	377	30.8	2.7	(25.5–36.1)
Dakota County, Nebraska	340	35.3	3.0	(29.4–41.2)
Douglas County, Nebraska	517	32.3	2.5	(27.5–37.1)
Hall County, Nebraska	305	33.7	3.0	(27.7–39.7)
Lancaster County, Nebraska	471	38.9	2.9	(33.2–44.6)
Sarpy County, Nebraska	334	35.0	3.6	(28.0–42.0)
Clark County, Nevada	1,081	37.0	1.7	(33.7–40.3)
Washoe County, Nevada	1,076	38.2	1.7	(34.8–41.6)
Grafton County, New Hampshire	443	31.7	2.5	(26.8–36.6)
Hillsborough County, New Hampshire	1,283	39.7	1.6	(36.6–42.8)
Merrimack County, New Hampshire	579	32.7	2.3	(28.2–37.2)
Rockingham County, New Hampshire	893	42.2	1.9	(38.4–46.0)
Strafford County, New Hampshire	554	41.0	2.6	(35.9–46.1)
Bergen County, New Jersey	341	38.3	3.3	(31.8–44.8)
Burlington County, New Jersey	309	37.6	3.7	(30.4–44.8)
Camden County, New Jersey	285	34.2	3.7	(26.9–41.5)
Essex County, New Jersey	445	39.6	3.1	(33.6–45.6)
Gloucester County, New Jersey	295	50.7	3.9	(43.0–58.4)
Hudson County, New Jersey	458	36.6	2.9	(31.0–42.2)
Hunterdon County, New Jersey	330	42.1	3.3	(35.7–48.5)
Middlesex County, New Jersey	349	38.0	3.2	(31.7–44.3)
Monmouth County, New Jersey	305	39.3	3.5	(32.4–46.2)
Morris County, New Jersey	372	37.4	3.2	(31.1–43.7)
Ocean County, New Jersey	292	43.4	3.6	(36.4–50.4)
Passaic County, New Jersey	246	40.5	3.8	(33.1–47.9)
Somerset County, New Jersey	330	38.2	3.4	(31.6–44.8)
Sussex County, New Jersey	310	36.4	3.4	(29.7–43.1)
Union County, New Jersey	276	37.4	3.9	(29.7–45.1)
Warren County, New Jersey	271	41.6	3.7	(34.3–48.9)
Bernalillo County, New Mexico	890	36.5	1.9	(32.8–40.2)
Dona Ana County, New Mexico	546	34.5	2.4	(29.8–39.2)
Sandoval County, New Mexico	431	30.8	2.8	(25.3–36.3)
San Juan County, New Mexico	512	30.1	2.4	(25.4–34.8)
Santa Fe County, New Mexico	440	32.6	2.6	(27.6–37.6)

**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Valencia County, New Mexico	247	32.6	3.7	(25.4–39.8)
Erie County, New York	364	43.8	3.2	(37.6–50.0)
Kings County, New York	340	36.5	2.9	(30.7–42.3)
Nassau County, New York	349	38.4	3.2	(32.1–44.7)
New York County, New York	501	32.0	2.6	(26.9–37.1)
Queens County, New York	382	40.6	3.0	(34.8–46.4)
Suffolk County, New York	398	39.4	3.1	(33.3–45.5)
Westchester County, New York	251	33.9	3.5	(27.1–40.7)
Buncombe County, North Carolina	315	45.2	3.3	(38.6–51.8)
Cabarrus County, North Carolina	325	41.1	3.6	(34.1–48.1)
Catawba County, North Carolina	361	39.6	3.1	(33.6–45.6)
Cumberland County, North Carolina	312	36.7	3.4	(30.0–43.4)
Durham County, North Carolina	306	27.1	3.0	(21.3–32.9)
Gaston County, North Carolina	358	39.9	3.1	(33.9–45.9)
Guilford County, North Carolina	348	42.5	3.8	(35.1–49.9)
Henderson County, North Carolina	261	40.6	3.8	(33.2–48.0)
Johnston County, North Carolina	373	45.0	3.7	(37.7–52.3)
Mecklenburg County, North Carolina	600	38.7	2.4	(33.9–43.5)
New Hanover County, North Carolina	351	39.6	3.4	(32.9–46.3)
Orange County, North Carolina	298	29.4	3.8	(22.0–36.8)
Randolph County, North Carolina	328	43.8	3.2	(37.6–50.0)
Union County, North Carolina	328	43.6	3.4	(37.0–50.2)
Wake County, North Carolina	532	35.2	2.6	(30.1–40.3)
Burleigh County, North Dakota	423	36.5	2.7	(31.3–41.7)
Cass County, North Dakota	583	38.1	2.4	(33.4–42.8)
Cuyahoga County, Ohio	655	40.2	2.3	(35.7–44.7)
Franklin County, Ohio	636	34.6	2.3	(30.2–39.0)
Hamilton County, Ohio	714	37.6	2.2	(33.3–41.9)
Licking County, Ohio	220	41.1	3.8	(33.6–48.6)
Lucas County, Ohio	659	46.0	2.3	(41.4–50.6)
Mahoning County, Ohio	722	36.0	2.3	(31.5–40.5)
Montgomery County, Ohio	636	41.9	2.3	(37.3–46.5)
Stark County, Ohio	672	41.6	2.2	(37.4–45.8)
Summit County, Ohio	637	41.4	2.4	(36.8–46.0)
Canadian County, Oklahoma	198	47.3	4.1	(39.2–55.4)
Cleveland County, Oklahoma	327	36.2	3.1	(30.1–42.3)
Oklahoma County, Oklahoma	1,027	41.5	1.8	(38.0–45.0)
Tulsa County, Oklahoma	1,237	40.0	1.7	(36.6–43.4)
Clackamas County, Oregon	409	37.5	2.8	(32.1–42.9)
Multnomah County, Oregon	670	38.9	2.2	(34.6–43.2)
Washington County, Oregon	481	33.9	2.6	(28.9–38.9)
Allegheny County, Pennsylvania	544	35.6	2.3	(31.0–40.2)
Delaware County, Pennsylvania	241	40.1	3.8	(32.7–47.5)
Fayette County, Pennsylvania	1,329	37.5	2.1	(33.4–41.6)
Luzerne County, Pennsylvania	1,980	37.9	2.0	(33.9–41.9)
Montgomery County, Pennsylvania	305	38.4	3.3	(31.9–44.9)
Philadelphia County, Pennsylvania	1,524	38.5	2.7	(33.2–43.8)
Westmoreland County, Pennsylvania	251	44.9	4.3	(36.4–53.4)
Kent County, Rhode Island	605	39.4	2.4	(34.6–44.2)
Newport County, Rhode Island	331	36.8	3.2	(30.5–43.1)
Providence County, Rhode Island	2,379	38.6	1.3	(36.1–41.1)
Washington County, Rhode Island	462	36.6	2.7	(31.4–41.8)
Aiken County, South Carolina	603	40.1	2.3	(35.6–44.6)
Beaufort County, South Carolina	788	36.2	2.1	(32.0–40.4)
Berkeley County, South Carolina	284	40.5	3.4	(33.8–47.2)
Charleston County, South Carolina	607	39.4	2.5	(34.6–44.2)
Dorchester County, South Carolina	228	36.5	3.8	(29.1–43.9)
Greenville County, South Carolina	481	40.6	2.6	(35.4–45.8)
Horry County, South Carolina	802	41.1	2.1	(37.0–45.2)
Lexington County, South Carolina	295	39.9	3.4	(33.3–46.5)
Richland County, South Carolina	377	34.8	2.9	(29.2–40.4)
York County, South Carolina	237	39.3	3.7	(32.0–46.6)

**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who reportedly had their blood cholesterol checked and were told by a health professional that it was high, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Minnehaha County, South Dakota	604	33.9	2.2	(29.7–38.1)
Pennington County, South Dakota	646	35.7	2.2	(31.4–40.0)
Davidson County, Tennessee	234	26.1	3.6	(19.0–33.2)
Hamilton County, Tennessee	595	29.9	2.4	(25.2–34.6)
Shelby County, Tennessee	261	32.8	3.7	(25.6–40.0)
Sullivan County, Tennessee	354	29.1	2.8	(23.7–34.5)
Bexar County, Texas	880	37.9	2.1	(33.8–42.0)
Cameron County, Texas	422	41.3	3.0	(35.4–47.2)
Collin County, Texas	241	35.3	4.0	(27.5–43.1)
Dallas County, Texas	695	40.0	2.7	(34.8–45.2)
Denton County, Texas	231	33.8	3.6	(26.7–40.9)
El Paso County, Texas	1,043	39.1	1.8	(35.5–42.7)
Harris County, Texas	778	39.6	2.3	(35.1–44.1)
Hidalgo County, Texas	657	40.4	2.6	(35.4–45.4)
Tarrant County, Texas	974	37.8	1.9	(34.1–41.5)
Travis County, Texas	658	34.2	2.3	(29.8–38.6)
Webb County, Texas	306	34.9	3.5	(28.0–41.8)
Williamson County, Texas	309	34.8	3.3	(28.3–41.3)
Davis County, Utah	337	32.9	2.8	(27.3–38.5)
Salt Lake County, Utah	1,319	33.3	1.5	(30.3–36.3)
Tooele County, Utah	199	42.0	4.2	(33.7–50.3)
Utah County, Utah	397	31.4	2.6	(26.2–36.6)
Weber County, Utah	324	32.4	2.9	(26.7–38.1)
Chittenden County, Vermont	1,273	28.2	1.4	(25.4–31.0)
Franklin County, Vermont	415	36.4	2.7	(31.2–41.6)
Orange County, Vermont	312	38.0	3.2	(31.7–44.3)
Rutland County, Vermont	589	33.0	2.1	(28.8–37.2)
Washington County, Vermont	632	37.8	2.2	(33.4–42.2)
Windsor County, Vermont	628	37.5	2.2	(33.2–41.8)
Arlington County, Virginia	259	32.5	3.7	(25.2–39.8)
Fairfax County, Virginia	223	37.2	4.8	(27.7–46.7)
Prince William County, Virginia	231	33.1	3.9	(25.5–40.7)
Alexandria city, Virginia	233	33.4	4.4	(24.8–42.0)
Benton County, Washington	379	44.1	3.1	(38.0–50.2)
Chelan County, Washington	451	33.0	2.5	(28.0–38.0)
Clark County, Washington	1,460	35.8	1.5	(32.9–38.7)
Douglas County, Washington	445	39.1	2.9	(33.5–44.7)
King County, Washington	3,842	35.5	0.9	(33.7–37.3)
Kitsap County, Washington	858	38.0	2.0	(34.2–41.8)
Pierce County, Washington	1,601	36.9	1.4	(34.1–39.7)
Snohomish County, Washington	2,346	37.1	1.2	(34.7–39.5)
Spokane County, Washington	1,160	38.9	1.7	(35.6–42.2)
Thurston County, Washington	1,582	34.3	1.4	(31.6–37.0)
Whatcom County, Washington	965	34.6	1.7	(31.2–38.0)
Yakima County, Washington	572	45.2	2.5	(40.3–50.1)
Kanawha County, West Virginia	442	39.5	2.7	(34.2–44.8)
Milwaukee County, Wisconsin	971	32.5	2.8	(27.0–38.0)
Fremont County, Wyoming	411	41.2	2.8	(35.7–46.7)
Laramie County, Wyoming	779	36.9	2.1	(32.9–40.9)
Natrona County, Wyoming	630	37.8	2.3	(33.3–42.3)
Median		37.4		
Range		26.1–50.7		

\* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 52. Estimated prevalence of adults aged ≥18 years who were reportedly told by a health professional that they had coronary heart disease,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	7,157	7.8	0.4	(7.0–8.6)
Alaska	2,519	3.7	0.5	(2.7–4.7)
Arizona	4,680	7.2	0.7	(5.9–8.5)
Arkansas	5,670	7.9	0.4	(7.2–8.6)
California	5,681	4.8	0.3	(4.2–5.4)
Colorado	11,816	4.3	0.2	(3.9–4.7)
Connecticut	7,457	5.3	0.3	(4.7–5.9)
Delaware	3,965	7.5	0.5	(6.5–8.5)
District of Columbia	3,919	4.5	0.4	(3.8–5.2)
Florida	39,156	7.3	0.2	(6.8–7.8)
Georgia	7,614	6.4	0.3	(5.8–7.0)
Hawaii	6,554	5.1	0.3	(4.4–5.8)
Idaho	5,266	6.2	0.4	(5.5–6.9)
Illinois	5,211	5.8	0.4	(5.1–6.5)
Indiana	5,914	7.9	0.5	(6.9–8.9)
Iowa	5,383	6.4	0.3	(5.7–7.1)
Kansas	8,426	6.5	0.3	(5.9–7.1)
Kentucky	6,842	9.0	0.4	(8.2–9.8)
Louisiana	6,610	7.6	0.4	(6.8–8.4)
Maine	6,774	7.3	0.4	(6.6–8.0)
Maryland	8,775	5.7	0.3	(5.1–6.3)
Massachusetts	21,314	6.0	0.2	(5.6–6.4)
Michigan	7,424	7.5	0.3	(6.9–8.1)
Minnesota	4,761	5.4	0.3	(4.8–6.0)
Mississippi	7,724	6.9	0.3	(6.3–7.5)
Missouri	5,218	6.9	0.4	(6.1–7.7)
Montana	5,949	5.8	0.3	(5.2–6.4)
Nebraska	10,836	5.7	0.3	(5.0–6.4)
Nevada	4,082	6.5	0.5	(5.4–7.6)
New Hampshire	5,946	6.5	0.3	(5.8–7.2)
New Jersey	7,167	6.8	0.5	(5.9–7.7)
New Mexico	6,549	5.7	0.3	(5.0–6.4)
New York	6,477	6.0	0.3	(5.3–6.7)
North Carolina	14,652	7.2	0.3	(6.7–7.7)
North Dakota	4,700	6.1	0.4	(5.4–6.8)
Ohio	11,094	7.7	0.3	(7.2–8.2)
Oklahoma	7,382	8.6	0.4	(7.9–9.3)
Oregon	4,894	5.2	0.3	(4.6–5.8)
Pennsylvania	13,084	7.4	0.4	(6.6–8.2)
Rhode Island	4,462	6.3	0.4	(5.5–7.1)
South Carolina	10,282	6.4	0.3	(5.8–7.0)
South Dakota	6,810	6.6	0.3	(6.0–7.2)
Tennessee	5,010	8.0	0.6	(6.8–9.2)
Texas	17,075	6.7	0.2	(6.2–7.2)
Utah	5,039	4.1	0.3	(3.5–4.7)
Vermont	6,879	6.0	0.4	(5.3–6.7)
Virginia	6,158	6.1	0.4	(5.3–6.9)
Washington	25,693	5.2	0.2	(4.9–5.5)
West Virginia	4,407	10.7	0.5	(9.8–11.6)
Wisconsin	7,381	5.5	0.3	(4.8–6.2)
Wyoming	6,105	5.7	0.3	(5.1–6.3)
Guam	655	4.5	0.9	(2.7–6.3)
Puerto Rico	3,910	9.1	0.5	(8.1–10.1)
Virgin Islands	2,504	2.8	0.3	(2.1–3.5)
Median		6.4		
Range		2.8–10.7		

\* Including heart attack and angina.

† Standard error.

§ Confidence interval.

**TABLE 53. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had coronary heart disease,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	853	7.1	1.0	(5.2–9.0)
Albuquerque, New Mexico	1,953	4.5	0.5	(3.5–5.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	649	7.9	2.6	(2.9–12.9)
Anchorage, Alaska	506	3.5	0.9	(1.8–5.2)
Arcadia, Florida	770	6.4	1.3	(3.8–9.0)
Asheville, North Carolina	855	7.9	0.9	(6.1–9.7)
Atlanta-Sandy Springs-Marietta, Georgia	3,040	5.0	0.4	(4.1–5.9)
Augusta-Richmond County, Georgia-South Carolina	1,094	5.0	0.6	(3.8–6.2)
Augusta-Waterville, Maine	547	6.3	1.1	(4.2–8.4)
Austin-Round Rock, Texas	1,396	4.5	0.6	(3.4–5.6)
Baltimore-Towson, Maryland	3,128	5.9	0.5	(4.9–6.9)
Bangor, Maine	656	7.7	1.1	(5.5–9.9)
Barnstable Town, Massachusetts	583	7.1	1.1	(4.9–9.3)
Barre, Vermont	690	5.9	0.9	(4.2–7.6)
Baton Rouge, Louisiana	882	6.2	1.0	(4.2–8.2)
Bellingham, Washington	1,167	4.2	0.6	(3.0–5.4)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,636	4.5	0.7	(3.2–5.8)
Billings, Montana	501	4.7	0.9	(3.0–6.4)
Birmingham-Hoover, Alabama	1,289	8.0	1.0	(6.1–9.9)
Bismarck, North Dakota	678	5.8	0.9	(4.1–7.5)
Boise City-Nampa, Idaho	1,254	5.4	0.7	(4.1–6.7)
Boston-Quincy, Massachusetts¶	4,465	5.3	0.4	(4.5–6.1)
Boulder, Colorado	728	2.7	0.5	(1.7–3.7)
Bremerton-Silverdale, Washington	1,004	5.1	0.7	(3.8–6.4)
Bridgeport-Stamford-Norwalk, Connecticut	2,269	4.8	0.6	(3.7–5.9)
Brownsville-Harlingen, Texas	616	7.3	1.3	(4.8–9.8)
Buffalo-Cheektowaga-Tonawanda, New York	504	6.6	1.2	(4.2–9.0)
Burlington-South Burlington, Vermont	1,958	5.0	0.5	(4.0–6.0)
Cambridge-Newton-Framingham, Massachusetts¶	3,939	4.7	0.4	(4.0–5.4)
Camden, New Jersey¶	1,001	7.2	1.4	(4.5–9.9)
Canton-Massillon, Ohio	821	8.8	1.0	(6.8–10.8)
Cape Coral-Fort Myers, Florida	560	8.3	1.2	(6.0–10.6)
Casper, Wyoming	748	6.6	1.0	(4.7–8.5)
Charleston, West Virginia	775	11.4	1.3	(8.9–13.9)
Charleston-North Charleston, South Carolina	1,263	4.4	0.7	(3.1–5.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,100	6.0	0.6	(4.9–7.1)
Chattanooga, Tennessee-Georgia	869	7.2	0.9	(5.4–9.0)
Cheyenne, Wyoming	900	6.0	0.8	(4.4–7.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,790	5.1	0.4	(4.3–5.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,828	6.5	0.6	(5.3–7.7)
Cleveland-Elyria-Mentor, Ohio	1,213	6.6	0.7	(5.2–8.0)
Clewiston, Florida	588	8.2	1.8	(4.6–11.8)
Colorado Springs, Colorado	1,502	3.5	0.4	(2.7–4.3)
Columbia, South Carolina	1,071	5.4	0.7	(4.1–6.7)
Columbus, Ohio	1,574	6.4	0.6	(5.2–7.6)
Concord, New Hampshire	643	6.6	0.9	(4.8–8.4)
Dallas-Plano-Irving, Texas¶	1,555	5.9	0.7	(4.4–7.4)
Dayton, Ohio	913	7.5	1.0	(5.5–9.5)
Deltona-Daytona Beach-Ormond Beach, Florida	509	7.4	1.2	(5.0–9.8)
Denver-Aurora, Colorado	5,466	4.2	0.3	(3.7–4.7)
Des Moines-West Des Moines, Iowa	970	4.9	0.6	(3.6–6.2)
Detroit-Livonia-Dearborn, Michigan¶	1,627	7.1	0.7	(5.7–8.5)
Dover, Delaware	1,342	7.5	1.1	(5.4–9.6)
Durham, North Carolina	792	5.5	1.0	(3.5–7.5)
Edison, New Jersey¶	1,396	7.8	1.2	(5.5–10.1)
El Paso, Texas	1,505	4.5	0.5	(3.4–5.6)
Fargo, North Dakota-Minnesota	728	4.6	1.0	(2.6–6.6)
Farmington, New Mexico	675	6.4	1.2	(4.1–8.7)
Fayetteville, North Carolina	496	6.8	1.3	(4.3–9.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	726	4.1	0.7	(2.8–5.4)
Fort Collins-Loveland, Colorado	757	3.0	0.5	(2.0–4.0)
Fort Smith, Arkansas-Oklahoma	514	10.0	1.4	(7.2–12.8)
Fort Worth-Arlington, Texas¶	1,391	6.4	0.7	(5.0–7.8)
Gainesville, Florida	1,066	5.7	1.2	(3.3–8.1)



**TABLE 53. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had coronary heart disease,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Grand Island, Nebraska	558	7.7	1.2	(5.3–10.1)
Grand Rapids-Wyoming, Michigan	506	5.2	0.9	(3.4–7.0)
Greeley, Colorado	531	3.5	0.7	(2.1–4.9)
Greensboro-High Point, North Carolina	826	7.6	1.1	(5.4–9.8)
Greenville, South Carolina	881	5.8	0.8	(4.2–7.4)
Gulfport-Biloxi, Mississippi	500	6.4	1.3	(3.9–8.9)
Hagerstown-Martinsburg, Maryland-West Virginia	710	7.8	1.1	(5.7–9.9)
Hartford-West Hartford-East Hartford, Connecticut	2,357	5.0	0.5	(4.1–5.9)
Hickory-Morganton-Lenoir, North Carolina	858	7.9	1.1	(5.8–10.0)
Hilo, Hawaii	1,506	5.2	0.6	(4.1–6.3)
Hilton Head Island-Beaufort, South Carolina	939	5.9	0.8	(4.4–7.4)
Homosassa Springs, Florida	579	13.5	1.7	(10.2–16.8)
Honolulu, Hawaii	2,899	5.0	0.4	(4.1–5.9)
Houston-Sugar Land-Baytown, Texas	1,555	5.8	0.6	(4.6–7.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	597	11.6	1.5	(8.6–14.6)
Idaho Falls, Idaho	505	5.4	1.0	(3.4–7.4)
Indianapolis-Carmel, Indiana	1,558	6.9	0.8	(5.4–8.4)
Jackson, Mississippi	1,154	6.6	0.8	(5.0–8.2)
Jacksonville, Florida	3,984	6.6	0.5	(5.7–7.5)
Kahului-Wailuku, Hawaii	1,501	4.4	0.6	(3.2–5.6)
Kalispell, Montana	551	5.3	1.1	(3.2–7.4)
Kansas City, Missouri-Kansas	3,339	5.7	0.4	(4.8–6.6)
Kapaa, Hawaii	648	5.3	1.0	(3.4–7.2)
Kennewick-Richland-Pasco, Washington	681	4.6	0.8	(3.1–6.1)
Key West-Marathon, Florida	503	7.1	1.4	(4.4–9.8)
Kingsport-Bristol, Tennessee-Virginia	591	9.9	1.5	(6.9–12.9)
Lake Charles, Louisiana	535	6.0	1.1	(3.8–8.2)
Lake City, Florida	578	8.6	1.6	(5.5–11.7)
Lakeland-Winter Haven, Florida	522	9.6	1.4	(6.8–12.4)
Laredo, Texas	507	7.3	2.2	(3.0–11.6)
Las Cruces, New Mexico	703	7.1	1.2	(4.8–9.4)
Las Vegas-Paradise, Nevada	1,357	6.4	0.7	(5.0–7.8)
Lebanon, New Hampshire-Vermont	1,603	5.0	0.5	(4.0–6.0)
Lewiston, Idaho-Washington	515	7.7	1.3	(5.1–10.3)
Lincoln, Nebraska	708	4.2	0.7	(2.8–5.6)
Little Rock-North Little Rock, Arkansas	1,233	4.9	0.6	(3.8–6.0)
Los Angeles-Long Beach-Glendale, California¶	867	4.4	0.7	(2.9–5.9)
Louisville, Kentucky-Indiana	859	6.9	0.9	(5.2–8.6)
Manchester-Nashua, New Hampshire	1,435	6.5	0.7	(5.2–7.8)
McAllen-Edinburg-Mission, Texas	947	6.6	0.9	(4.9–8.3)
Memphis, Tennessee-Mississippi-Arkansas	979	5.6	0.9	(3.8–7.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,157	5.5	0.6	(4.2–6.8)
Milwaukee-Waukesha-West Allis, Wisconsin	1,528	5.2	0.8	(3.6–6.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,738	4.7	0.4	(3.9–5.5)
Mobile, Alabama	580	11.7	1.8	(8.2–15.2)
Montgomery, Alabama	510	4.4	1.1	(2.3–6.5)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	909	8.3	1.0	(6.4–10.2)
Naples-Marco Island, Florida	813	6.7	1.1	(4.6–8.8)
Nashville-Davidson-Murfreesboro, Tennessee	606	5.1	0.9	(3.3–6.9)
Nassau-Suffolk, New York¶	814	5.8	0.8	(4.2–7.4)
Newark-Union, New Jersey-Pennsylvania¶	1,994	5.0	0.5	(3.9–6.1)
New Haven-Milford, Connecticut	1,782	5.4	0.6	(4.3–6.5)
New Orleans-Metairie-Kenner, Louisiana	1,236	6.4	0.8	(4.9–7.9)
New York-White Plains-Wayne, New York-New Jersey¶	3,387	5.5	0.5	(4.6–6.4)
Nogales, Arizona	522	5.7	1.8	(2.3–9.1)
Norwich-New London, Connecticut	497	6.2	1.2	(3.8–8.6)
Ocala, Florida	629	11.2	1.5	(8.3–14.1)
Ogden-Clearfield, Utah	841	4.7	0.7	(3.3–6.1)
Okeechobee, Florida	721	11.9	1.4	(9.2–14.6)
Oklahoma City, Oklahoma	2,268	7.4	0.6	(6.3–8.5)
Olympia, Washington	1,859	4.9	0.5	(3.9–5.9)
Omaha-Council Bluffs, Nebraska-Iowa	1,535	5.8	0.7	(4.4–7.2)
Orlando-Kissimmee, Florida	2,687	7.0	0.7	(5.6–8.4)
Palm Bay-Melbourne-Titusville, Florida	552	8.2	1.3	(5.7–10.7)

**TABLE 53. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had coronary heart disease,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Palm Coast, Florida	533	8.2	1.3	(5.6–10.8)
Panama City-Lynn Haven, Florida	539	8.1	1.3	(5.5–10.7)
Pensacola-Ferry Pass-Brent, Florida	1,028	7.5	0.8	(5.8–9.2)
Philadelphia, Pennsylvania¶	2,854	6.2	0.7	(4.7–7.7)
Phoenix-Mesa-Scottsdale, Arizona	1,278	7.0	1.0	(5.1–8.9)
Pittsburgh, Pennsylvania	2,936	6.9	0.7	(5.5–8.3)
Portland-South Portland-Biddeford, Maine	2,087	6.9	0.7	(5.6–8.2)
Portland-Vancouver-Beaverton, Oregon-Washington	3,940	4.0	0.3	(3.4–4.6)
Port St. Lucie-Fort Pierce, Florida	1,073	8.4	0.9	(6.7–10.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,096	6.6	0.3	(6.0–7.2)
Provo-Orem, Utah	577	3.2	0.6	(2.0–4.4)
Raleigh-Cary, North Carolina	1,084	6.1	0.8	(4.5–7.7)
Rapid City, South Dakota	971	7.2	0.9	(5.5–8.9)
Reno-Sparks, Nevada	1,388	6.3	0.7	(4.8–7.8)
Richmond, Virginia	858	6.3	0.9	(4.4–8.2)
Riverside-San Bernardino-Ontario, California	685	6.8	1.1	(4.6–9.0)
Riverton, Wyoming	499	7.1	1.3	(4.6–9.6)
Rockingham County-Strafford County, New Hampshire¶	1,610	6.3	0.7	(5.0–7.6)
Rutland, Vermont	677	6.1	0.9	(4.4–7.8)
St. Louis, Missouri-Illinois	1,559	6.0	0.7	(4.6–7.4)
Salt Lake City, Utah	2,133	3.5	0.4	(2.7–4.3)
San Antonio, Texas	1,408	6.3	0.6	(5.0–7.6)
San Diego-Carlsbad-San Marcos, California	512	4.7	0.9	(2.9–6.5)
San Francisco-Oakland-Fremont, California	776	3.6	0.7	(2.2–5.0)
Santa Fe, New Mexico	523	3.8	0.8	(2.2–5.4)
Sarasota-Bradenton-Venice, Florida	1,323	8.7	0.9	(6.9–10.5)
Scranton-Wilkes-Barre, Pennsylvania	2,495	7.6	0.9	(5.8–9.4)
Seaford, Delaware	1,230	10.7	0.9	(8.9–12.5)
Seattle-Bellevue-Everett, Washington¶	7,138	4.4	0.3	(3.9–4.9)
Sebring, Florida	761	11.6	1.3	(9.0–14.2)
Sioux City, Iowa-Nebraska-South Dakota	887	6.4	1.4	(3.6–9.2)
Sioux Falls, South Dakota	973	5.2	0.6	(4.0–6.4)
Spokane, Washington	1,367	5.0	0.6	(3.9–6.1)
Springfield, Massachusetts	2,568	6.8	0.6	(5.6–8.0)
Tacoma, Washington¶	1,902	5.6	0.6	(4.4–6.8)
Tallahassee, Florida	2,087	4.7	0.8	(3.2–6.2)
Tampa-St. Petersburg-Clearwater, Florida	2,180	7.6	0.6	(6.4–8.8)
Toledo, Ohio	978	7.7	1.0	(5.8–9.6)
Topeka, Kansas	776	6.6	1.1	(4.5–8.7)
Tucson, Arizona	743	5.6	0.9	(3.9–7.3)
Tulsa, Oklahoma	2,093	7.9	0.7	(6.5–9.3)
Tuscaloosa, Alabama	536	3.3	0.9	(1.6–5.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,151	6.0	0.9	(4.1–7.9)
Warren-Troy-Farmington Hills, Michigan¶	1,484	6.8	0.7	(5.4–8.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,761	4.6	0.7	(3.2–6.0)
Wauchula, Florida	683	10.3	2.8	(4.9–15.7)
Wenatchee, Washington	1,073	6.3	0.7	(4.8–7.8)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	545	8.0	1.2	(5.6–10.4)
Wichita, Kansas	1,554	7.4	0.7	(6.0–8.8)
Wilmington, Delaware-Maryland-New Jersey¶	1,762	7.1	0.7	(5.8–8.4)
Wilmington, North Carolina	611	7.9	1.2	(5.5–10.3)
Worcester, Massachusetts	2,734	5.9	0.5	(4.9–6.9)
Yakima, Washington	751	5.3	0.8	(3.7–6.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,036	10.8	1.5	(7.8–13.8)
Yuma, Arizona	552	9.1	1.2	(6.7–11.5)
Median		6.3		
Range		2.7–13.5		

\* Including heart attack and angina.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 54. Estimated prevalence of adults aged ≥18 years who were reportedly told by a health professional that they had coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	647	7.5	1.3	(5.0–10.0)
Mobile County, Alabama	580	11.7	1.8	(8.2–15.2)
Montgomery County, Alabama	346	4.3	1.2	(1.9–6.7)
Tuscaloosa County, Alabama	429	3.6	1.0	(1.7–5.5)
Anchorage Municipality, Alaska	367	3.2	1.0	(1.2–5.2)
Maricopa County, Arizona	886	6.8	1.1	(4.7–8.9)
Pima County, Arizona	743	5.6	0.9	(3.9–7.3)
Pinal County, Arizona	392	9.8	1.8	(6.2–13.4)
Santa Cruz County, Arizona	522	5.7	1.8	(2.3–9.1)
Yuma County, Arizona	552	9.1	1.2	(6.7–11.5)
Benton County, Arkansas	351	4.7	1.0	(2.7–6.7)
Pulaski County, Arkansas	676	4.4	0.8	(2.9–5.9)
Washington County, Arkansas	330	4.2	1.0	(2.2–6.2)
Alameda County, California	260	2.7	1.1	(0.5–4.9)
Los Angeles County, California	867	4.4	0.7	(2.9–5.9)
Riverside County, California	354	6.3	1.4	(3.6–9.0)
San Bernardino County, California	331	6.9	1.4	(4.1–9.7)
San Diego County, California	512	4.7	0.9	(2.9–6.5)
Adams County, Colorado	785	5.0	0.9	(3.2–6.8)
Arapahoe County, Colorado	1,197	3.8	0.5	(2.8–4.8)
Boulder County, Colorado	728	2.7	0.5	(1.7–3.7)
Denver County, Colorado	1,227	4.1	0.5	(3.1–5.1)
Douglas County, Colorado	595	2.5	0.5	(1.5–3.5)
El Paso County, Colorado	1,422	3.5	0.4	(2.7–4.3)
Jefferson County, Colorado	1,383	4.9	0.6	(3.7–6.1)
Larimer County, Colorado	757	3.0	0.5	(2.0–4.0)
Weld County, Colorado	531	3.5	0.7	(2.1–4.9)
Fairfield County, Connecticut	2,269	4.8	0.6	(3.7–5.9)
Hartford County, Connecticut	1,738	5.4	0.6	(4.3–6.5)
Middlesex County, Connecticut	305	4.3	1.1	(2.1–6.5)
New Haven County, Connecticut	1,782	5.4	0.6	(4.3–6.5)
New London County, Connecticut	497	6.2	1.2	(3.8–8.6)
Tolland County, Connecticut	314	3.7	0.9	(1.9–5.5)
Kent County, Delaware	1,342	7.5	1.1	(5.4–9.6)
New Castle County, Delaware	1,393	6.3	0.7	(5.0–7.6)
Sussex County, Delaware	1,230	10.7	0.9	(8.9–12.5)
District of Columbia, District of Columbia	3,919	4.5	0.4	(3.8–5.2)
Alachua County, Florida	612	5.3	1.3	(2.8–7.8)
Baker County, Florida	551	9.0	1.6	(5.9–12.1)
Bay County, Florida	539	8.1	1.3	(5.5–10.7)
Brevard County, Florida	552	8.2	1.3	(5.7–10.7)
Broward County, Florida	545	6.0	1.0	(4.1–7.9)
Citrus County, Florida	579	13.5	1.7	(10.2–16.8)
Clay County, Florida	524	6.5	1.1	(4.4–8.6)
Collier County, Florida	813	6.7	1.1	(4.6–8.8)
Columbia County, Florida	578	8.6	1.6	(5.5–11.7)
DeSoto County, Florida	770	6.4	1.3	(3.8–9.0)
Duval County, Florida	1,805	6.3	0.7	(5.0–7.6)
Escambia County, Florida	528	6.6	1.1	(4.5–8.7)
Flagler County, Florida	533	8.2	1.3	(5.6–10.8)
Gadsden County, Florida	524	4.3	0.8	(2.8–5.8)
Gilchrist County, Florida	454	10.6	3.0	(4.7–16.5)
Hardee County, Florida	683	10.3	2.8	(4.9–15.7)
Hendry County, Florida	588	8.2	1.8	(4.6–11.8)
Hernando County, Florida	554	10.3	1.3	(7.8–12.8)
Highlands County, Florida	761	11.6	1.3	(9.0–14.2)
Hillsborough County, Florida	533	6.0	1.1	(3.9–8.1)
Jefferson County, Florida	439	6.3	1.2	(4.0–8.6)
Lake County, Florida	615	11.0	1.4	(8.3–13.7)
Lee County, Florida	560	8.3	1.2	(6.0–10.6)
Leon County, Florida	577	4.2	0.9	(2.4–6.0)
Manatee County, Florida	499	9.1	1.3	(6.5–11.7)

**TABLE 54. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	629	11.2	1.5	(8.3–14.1)
Martin County, Florida	546	8.9	1.2	(6.6–11.2)
Miami-Dade County, Florida	612	5.5	0.8	(3.9–7.1)
Monroe County, Florida	503	7.1	1.4	(4.4–9.8)
Nassau County, Florida	541	8.3	1.2	(5.9–10.7)
Okeechobee County, Florida	721	11.9	1.4	(9.2–14.6)
Orange County, Florida	820	5.9	1.1	(3.7–8.1)
Osceola County, Florida	715	6.8	1.0	(4.8–8.8)
Palm Beach County, Florida	545	8.0	1.2	(5.6–10.4)
Pasco County, Florida	551	9.0	1.3	(6.5–11.5)
Pinellas County, Florida	542	8.5	1.2	(6.2–10.8)
Polk County, Florida	522	9.6	1.4	(6.8–12.4)
St. Johns County, Florida	563	7.3	1.3	(4.7–9.9)
St. Lucie County, Florida	527	8.0	1.2	(5.6–10.4)
Santa Rosa County, Florida	500	9.4	1.4	(6.6–12.2)
Sarasota County, Florida	824	8.0	1.2	(5.7–10.3)
Seminole County, Florida	537	7.0	2.0	(3.1–10.9)
Volusia County, Florida	509	7.4	1.2	(5.0–9.8)
Wakulla County, Florida	547	7.3	1.2	(4.9–9.7)
Clayton County, Georgia	340	7.9	1.8	(4.5–11.3)
Cobb County, Georgia	406	5.7	1.4	(3.0–8.4)
DeKalb County, Georgia	424	3.8	0.9	(1.9–5.7)
Fulton County, Georgia	409	3.2	0.8	(1.7–4.7)
Gwinnett County, Georgia	317	3.0	0.8	(1.4–4.6)
Hawaii County, Hawaii	1,506	5.2	0.6	(4.1–6.3)
Honolulu County, Hawaii	2,899	5.0	0.4	(4.1–5.9)
Kauai County, Hawaii	648	5.3	1.0	(3.4–7.2)
Maui County, Hawaii	1,501	4.4	0.6	(3.2–5.6)
Ada County, Idaho	645	4.8	0.9	(3.1–6.5)
Bonneville County, Idaho	390	5.2	1.1	(3.0–7.4)
Canyon County, Idaho	484	6.6	1.3	(4.0–9.2)
Nez Perce County, Idaho	271	6.6	1.5	(3.7–9.5)
Cook County, Illinois	1,646	5.6	0.7	(4.3–6.9)
DuPage County, Illinois	381	3.4	0.9	(1.6–5.2)
Lake County, Illinois	293	3.6	1.0	(1.5–5.7)
Lake County, Indiana	564	8.1	1.6	(4.9–11.3)
Marion County, Indiana	1,110	6.1	0.8	(4.5–7.7)
Polk County, Iowa	727	5.2	0.8	(3.7–6.7)
Johnson County, Kansas	1,541	4.7	0.5	(3.6–5.8)
Sedgwick County, Kansas	1,171	7.7	0.9	(6.0–9.4)
Shawnee County, Kansas	545	6.8	1.5	(4.0–9.6)
Wyandotte County, Kansas	346	7.3	1.3	(4.8–9.8)
Jefferson County, Kentucky	473	7.6	1.2	(5.2–10.0)
Calcasieu Parish, Louisiana	513	6.1	1.1	(3.9–8.3)
East Baton Rouge Parish, Louisiana	501	4.7	1.4	(1.9–7.5)
Jefferson Parish, Louisiana	420	6.7	1.3	(4.2–9.2)
Orleans Parish, Louisiana	295	5.6	1.3	(3.0–8.2)
St. Tammany Parish, Louisiana	331	6.1	1.4	(3.3–8.9)
Cumberland County, Maine	1,075	6.5	0.8	(4.9–8.1)
Kennebec County, Maine	547	6.3	1.1	(4.2–8.4)
Penobscot County, Maine	656	7.7	1.1	(5.5–9.9)
Sagadahoc County, Maine	279	6.8	1.6	(3.7–9.9)
York County, Maine	733	7.4	1.1	(5.2–9.6)
Anne Arundel County, Maryland	556	4.4	0.9	(2.7–6.1)
Baltimore County, Maryland	977	6.8	0.9	(5.1–8.5)
Charles County, Maryland	294	5.1	1.2	(2.8–7.4)
Frederick County, Maryland	539	3.5	0.7	(2.0–5.0)
Harford County, Maryland	304	5.5	1.2	(3.1–7.9)
Howard County, Maryland	336	3.3	0.9	(1.5–5.1)
Montgomery County, Maryland	1,097	4.8	0.8	(3.2–6.4)
Prince George's County, Maryland	645	5.0	1.0	(3.1–6.9)
Queen Anne's County, Maryland	256	5.0	1.4	(2.3–7.7)
Washington County, Maryland	442	5.8	1.1	(3.7–7.9)

**TABLE 54. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	496	6.1	1.0	(4.1–8.1)
Barnstable County, Massachusetts	583	7.1	1.1	(4.9–9.3)
Bristol County, Massachusetts	3,634	7.6	0.6	(6.3–8.9)
Essex County, Massachusetts	2,950	6.6	0.9	(4.9–8.3)
Hampden County, Massachusetts	1,994	7.9	0.9	(6.2–9.6)
Hampshire County, Massachusetts	367	4.7	1.0	(2.8–6.6)
Middlesex County, Massachusetts	3,939	4.6	0.4	(3.9–5.3)
Norfolk County, Massachusetts	1,252	6.2	0.7	(4.9–7.5)
Plymouth County, Massachusetts	840	5.4	0.8	(3.9–6.9)
Suffolk County, Massachusetts	2,373	4.1	0.5	(3.2–5.0)
Worcester County, Massachusetts	2,734	5.9	0.5	(4.9–6.9)
Kent County, Michigan	378	4.7	1.0	(2.8–6.6)
Macomb County, Michigan	408	7.0	1.3	(4.5–9.5)
Oakland County, Michigan	774	5.6	0.8	(4.0–7.2)
Wayne County, Michigan	1,627	7.1	0.7	(5.7–8.5)
Anoka County, Minnesota	271	5.7	1.4	(2.9–8.5)
Dakota County, Minnesota	348	5.1	1.3	(2.6–7.6)
Hennepin County, Minnesota	937	5.2	0.8	(3.7–6.7)
Ramsey County, Minnesota	412	5.1	1.2	(2.8–7.4)
DeSoto County, Mississippi	259	5.1	1.2	(2.8–7.4)
Harrison County, Mississippi	379	6.6	1.3	(4.0–9.2)
Hinds County, Mississippi	520	8.0	1.4	(5.2–10.8)
Rankin County, Mississippi	297	5.9	1.4	(3.2–8.6)
Jackson County, Missouri	493	4.9	1.0	(3.0–6.8)
St. Louis County, Missouri	453	6.6	1.3	(4.0–9.2)
St. Louis City, Missouri	466	6.5	1.2	(4.2–8.8)
Flathead County, Montana	551	5.3	1.1	(3.2–7.4)
Yellowstone County, Montana	449	4.3	0.8	(2.7–5.9)
Dakota County, Nebraska	479	4.7	1.0	(2.7–6.7)
Douglas County, Nebraska	599	4.9	0.9	(3.1–6.7)
Hall County, Nebraska	372	7.9	1.4	(5.2–10.6)
Lancaster County, Nebraska	547	4.0	0.8	(2.5–5.5)
Sarpy County, Nebraska	378	5.9	1.5	(3.1–8.7)
Clark County, Nevada	1,357	6.4	0.7	(5.0–7.8)
Washoe County, Nevada	1,365	6.2	0.8	(4.7–7.7)
Grafton County, New Hampshire	513	4.6	0.8	(3.0–6.2)
Hillsborough County, New Hampshire	1,435	6.5	0.7	(5.2–7.8)
Merrimack County, New Hampshire	643	6.6	0.9	(4.8–8.4)
Rockingham County, New Hampshire	991	6.3	0.9	(4.6–8.0)
Strafford County, New Hampshire	619	6.6	1.2	(4.2–9.0)
Bergen County, New Jersey	382	5.2	1.1	(3.1–7.3)
Burlington County, New Jersey	344	5.0	1.1	(2.8–7.2)
Camden County, New Jersey	324	8.4	2.1	(4.3–12.5)
Essex County, New Jersey	529	5.2	1.1	(3.1–7.3)
Gloucester County, New Jersey	333	6.6	1.6	(3.4–9.8)
Hudson County, New Jersey	567	7.8	1.3	(5.2–10.4)
Hunterdon County, New Jersey	366	6.2	2.1	(2.0–10.4)
Middlesex County, New Jersey	382	5.1	0.9	(3.2–7.0)
Monmouth County, New Jersey	325	8.6	1.7	(5.2–12.0)
Morris County, New Jersey	416	4.9	1.0	(2.9–6.9)
Ocean County, New Jersey	330	10.9	2.9	(5.2–16.6)
Passaic County, New Jersey	282	7.4	1.7	(4.0–10.8)
Somerset County, New Jersey	359	6.2	1.6	(3.1–9.3)
Sussex County, New Jersey	336	5.3	1.3	(2.8–7.8)
Union County, New Jersey	313	6.4	1.5	(3.4–9.4)
Warren County, New Jersey	309	5.7	1.4	(2.9–8.5)
Bernalillo County, New Mexico	1,098	4.0	0.5	(2.9–5.1)
Dona Ana County, New Mexico	703	7.1	1.2	(4.8–9.4)
Sandoval County, New Mexico	507	6.3	1.7	(3.0–9.6)
San Juan County, New Mexico	675	6.4	1.2	(4.1–8.7)
Santa Fe County, New Mexico	523	3.8	0.8	(2.2–5.4)
Valencia County, New Mexico	313	6.2	1.4	(3.4–9.0)
Erie County, New York	403	7.1	1.4	(4.3–9.9)

**TABLE 54. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	414	5.4	1.3	(2.9–7.9)
Nassau County, New York	378	5.9	1.2	(3.6–8.2)
New York County, New York	561	4.6	1.1	(2.5–6.7)
Queens County, New York	437	5.9	1.1	(3.7–8.1)
Suffolk County, New York	436	5.5	1.1	(3.4–7.6)
Westchester County, New York	280	6.6	1.6	(3.5–9.7)
Buncombe County, North Carolina	353	6.2	1.2	(3.8–8.6)
Cabarrus County, North Carolina	357	7.1	1.4	(4.4–9.8)
Catawba County, North Carolina	405	7.4	1.7	(4.0–10.8)
Cumberland County, North Carolina	375	5.9	1.3	(3.3–8.5)
Durham County, North Carolina	330	4.3	1.2	(2.0–6.6)
Gaston County, North Carolina	387	8.8	1.4	(6.0–11.6)
Guilford County, North Carolina	386	5.9	1.2	(3.5–8.3)
Henderson County, North Carolina	296	10.5	2.1	(6.4–14.6)
Johnston County, North Carolina	434	8.9	1.6	(5.7–12.1)
Mecklenburg County, North Carolina	678	5.5	0.9	(3.7–7.3)
New Hanover County, North Carolina	386	6.8	1.5	(3.9–9.7)
Orange County, North Carolina	345	6.2	1.8	(2.7–9.7)
Randolph County, North Carolina	371	8.5	1.5	(5.6–11.4)
Union County, North Carolina	375	4.7	1.1	(2.6–6.8)
Wake County, North Carolina	605	5.6	1.0	(3.7–7.5)
Burleigh County, North Dakota	496	6.1	1.1	(4.0–8.2)
Cass County, North Dakota	674	4.9	0.7	(3.5–6.3)
Cuyahoga County, Ohio	760	7.5	1.0	(5.6–9.4)
Franklin County, Ohio	754	5.8	0.9	(4.1–7.5)
Hamilton County, Ohio	817	5.9	0.8	(4.3–7.5)
Licking County, Ohio	250	9.8	2.0	(5.8–13.8)
Lucas County, Ohio	776	7.0	0.8	(5.4–8.6)
Mahoning County, Ohio	813	8.6	1.4	(5.8–11.4)
Montgomery County, Ohio	742	7.4	1.0	(5.5–9.3)
Stark County, Ohio	788	8.4	1.0	(6.4–10.4)
Summit County, Ohio	746	7.0	0.9	(5.2–8.8)
Canadian County, Oklahoma	247	5.8	1.4	(3.1–8.5)
Cleveland County, Oklahoma	411	6.6	1.1	(4.4–8.8)
Oklahoma County, Oklahoma	1,275	7.5	0.8	(6.0–9.0)
Tulsa County, Oklahoma	1,507	6.9	0.7	(5.5–8.3)
Clackamas County, Oregon	478	4.1	0.9	(2.4–5.8)
Multnomah County, Oregon	812	4.3	0.7	(2.9–5.7)
Washington County, Oregon	553	2.4	0.6	(1.3–3.5)
Allegheny County, Pennsylvania	634	6.5	1.0	(4.5–8.5)
Delaware County, Pennsylvania	271	6.4	1.6	(3.2–9.6)
Fayette County, Pennsylvania	1,618	10.8	1.6	(7.8–13.8)
Luzerne County, Pennsylvania	2,306	7.5	0.6	(6.2–8.8)
Montgomery County, Pennsylvania	336	6.4	1.5	(3.5–9.3)
Philadelphia County, Pennsylvania	1,805	7.7	1.6	(4.6–10.8)
Westmoreland County, Pennsylvania	293	8.6	2.1	(4.4–12.8)
Kent County, Rhode Island	656	5.6	0.9	(3.9–7.3)
Newport County, Rhode Island	361	5.8	1.1	(3.7–7.9)
Providence County, Rhode Island	2,720	6.9	0.5	(5.8–8.0)
Washington County, Rhode Island	513	5.7	1.1	(3.6–7.8)
Aiken County, South Carolina	675	6.1	0.9	(4.3–7.9)
Beaufort County, South Carolina	847	5.3	0.8	(3.8–6.8)
Berkeley County, South Carolina	324	6.2	1.5	(3.3–9.1)
Charleston County, South Carolina	687	4.3	1.2	(1.9–6.7)
Dorchester County, South Carolina	252	5.4	1.5	(2.4–8.4)
Greenville County, South Carolina	554	5.6	1.1	(3.5–7.7)
Horry County, South Carolina	909	8.3	1.0	(6.4–10.2)
Lexington County, South Carolina	329	6.2	1.4	(3.4–9.0)
Richland County, South Carolina	440	4.0	0.9	(2.3–5.7)
York County, South Carolina	279	5.1	1.3	(2.6–7.6)
Minnehaha County, South Dakota	723	5.3	0.7	(3.8–6.8)
Pennington County, South Dakota	761	6.9	0.9	(5.1–8.7)
Davidson County, Tennessee	283	4.8	1.2	(2.4–7.2)

**TABLE 54. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	686	6.6	1.0	(4.7–8.5)
Shelby County, Tennessee	299	5.7	1.3	(3.1–8.3)
Sullivan County, Tennessee	424	9.6	1.6	(6.4–12.8)
Bexar County, Texas	1,054	6.0	0.7	(4.5–7.5)
Cameron County, Texas	616	7.3	1.3	(4.8–9.8)
Collin County, Texas	260	6.0	1.8	(2.4–9.6)
Dallas County, Texas	846	5.8	0.9	(4.0–7.6)
Denton County, Texas	257	5.4	1.4	(2.6–8.2)
El Paso County, Texas	1,505	4.5	0.5	(3.4–5.6)
Harris County, Texas	972	4.8	0.7	(3.4–6.2)
Hidalgo County, Texas	947	6.6	0.9	(4.9–8.3)
Tarrant County, Texas	1,142	5.9	0.7	(4.6–7.2)
Travis County, Texas	792	4.6	0.8	(3.0–6.2)
Webb County, Texas	507	7.3	2.2	(3.0–11.6)
Williamson County, Texas	362	4.1	1.0	(2.1–6.1)
Davis County, Utah	420	4.2	0.9	(2.4–6.0)
Salt Lake County, Utah	1,643	3.5	0.4	(2.6–4.4)
Tooele County, Utah	249	5.0	1.4	(2.3–7.7)
Utah County, Utah	543	3.2	0.6	(2.0–4.4)
Weber County, Utah	403	5.2	1.0	(3.3–7.1)
Chittenden County, Vermont	1,411	4.2	0.5	(3.2–5.2)
Franklin County, Vermont	465	7.4	1.5	(4.5–10.3)
Orange County, Vermont	369	3.8	0.8	(2.2–5.4)
Rutland County, Vermont	677	6.1	0.9	(4.4–7.8)
Washington County, Vermont	690	5.9	0.9	(4.2–7.6)
Windsor County, Vermont	721	6.1	0.9	(4.4–7.8)
Arlington County, Virginia	295	2.0	0.7	(0.6–3.4)
Fairfax County, Virginia	248	4.1	1.8	(0.5–7.7)
Prince William County, Virginia	280	4.0	1.3	(1.5–6.5)
Alexandria city, Virginia	261	3.7	1.2	(1.4–6.0)
Benton County, Washington	450	4.7	0.9	(2.9–6.5)
Chelan County, Washington	542	6.6	1.0	(4.6–8.6)
Clark County, Washington	1,690	4.7	0.5	(3.8–5.6)
Douglas County, Washington	531	5.9	1.0	(4.0–7.8)
King County, Washington	4,411	4.3	0.3	(3.7–4.9)
Kitsap County, Washington	1,004	5.1	0.7	(3.8–6.4)
Pierce County, Washington	1,902	5.4	0.6	(4.3–6.5)
Snohomish County, Washington	2,727	5.1	0.4	(4.3–5.9)
Spokane County, Washington	1,367	5.0	0.6	(3.9–6.1)
Thurston County, Washington	1,859	4.9	0.5	(3.9–5.9)
Whatcom County, Washington	1,167	4.2	0.6	(3.0–5.4)
Yakima County, Washington	751	5.3	0.8	(3.7–6.9)
Kanawha County, West Virginia	505	10.5	1.5	(7.5–13.5)
Milwaukee County, Wisconsin	1,174	4.8	1.0	(2.8–6.8)
Fremont County, Wyoming	499	7.1	1.3	(4.6–9.6)
Laramie County, Wyoming	900	6.0	0.8	(4.4–7.6)
Natrona County, Wyoming	748	6.6	1.0	(4.7–8.5)
Median		6.0		
Range		2.0–13.5		

\* Including heart attack and angina.

† Standard error.

§ Confidence interval.

**TABLE 55. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had a stroke, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE*	95% CI†
Alabama	7,230	3.6	0.3	(3.0–4.2)
Alaska	2,538	1.9	0.4	(1.1–2.7)
Arizona	4,721	2.9	0.4	(2.1–3.7)
Arkansas	5,708	3.1	0.2	(2.7–3.5)
California	5,687	2.3	0.2	(1.9–2.7)
Colorado	11,887	1.8	0.1	(1.6–2.0)
Connecticut	7,506	1.7	0.2	(1.3–2.1)
Delaware	3,982	2.5	0.3	(1.9–3.1)
District of Columbia	3,937	2.7	0.3	(2.1–3.3)
Florida	39,427	3.1	0.2	(2.7–3.5)
Georgia	7,687	3.3	0.3	(2.7–3.9)
Hawaii	6,588	2.5	0.2	(2.1–2.9)
Idaho	5,298	2.5	0.3	(1.9–3.1)
Illinois	5,225	2.8	0.3	(2.2–3.4)
Indiana	5,971	2.9	0.2	(2.5–3.3)
Iowa	5,407	2.7	0.2	(2.3–3.1)
Kansas	8,479	2.5	0.2	(2.1–2.9)
Kentucky	6,888	3.5	0.3	(2.9–4.1)
Louisiana	6,666	3.2	0.3	(2.6–3.8)
Maine	6,806	2.7	0.2	(2.3–3.1)
Maryland	8,800	2.3	0.2	(1.9–2.7)
Massachusetts	21,446	1.9	0.1	(1.7–2.1)
Michigan	7,483	2.8	0.2	(2.4–3.2)
Minnesota	4,767	1.8	0.2	(1.4–2.2)
Mississippi	7,796	3.4	0.2	(3.0–3.8)
Missouri	5,248	3.7	0.4	(2.9–4.5)
Montana	5,981	2.5	0.2	(2.1–2.9)
Nebraska	10,919	2.6	0.2	(2.2–3.0)
Nevada	4,104	2.4	0.3	(1.8–3.0)
New Hampshire	5,978	2.3	0.2	(1.9–2.7)
New Jersey	7,218	2.4	0.2	(2.0–2.8)
New Mexico	6,583	2.6	0.3	(2.0–3.2)
New York	6,501	2.1	0.2	(1.7–2.5)
North Carolina	14,740	2.9	0.1	(2.7–3.1)
North Dakota	4,740	2.3	0.2	(1.9–2.7)
Ohio	11,186	3.1	0.2	(2.7–3.5)
Oklahoma	7,439	3.4	0.2	(3.0–3.8)
Oregon	4,930	2.3	0.2	(1.9–2.7)
Pennsylvania	13,197	3.3	0.3	(2.7–3.9)
Rhode Island	4,488	2.6	0.3	(2.0–3.2)
South Carolina	10,368	3.0	0.2	(2.6–3.4)
South Dakota	6,858	2.6	0.2	(2.2–3.0)
Tennessee	5,019	3.6	0.3	(3.0–4.2)
Texas	17,179	2.8	0.2	(2.4–3.2)
Utah	5,057	1.6	0.2	(1.2–2.0)
Vermont	6,915	2.2	0.3	(1.6–2.8)
Virginia	6,188	2.5	0.2	(2.1–2.9)
Washington	25,808	2.2	0.1	(2.0–2.4)
West Virginia	4,436	3.2	0.3	(2.6–3.8)
Wisconsin	7,415	1.9	0.2	(1.5–2.3)
Wyoming	6,143	2.0	0.2	(1.6–2.4)
Guam	656	2.0	0.6	(0.8–3.2)
Puerto Rico	3,923	1.8	0.2	(1.4–2.2)
Virgin Islands	2,531	1.1	0.2	(0.7–1.5)
Median		2.6		
Range		1.1–3.7		

\* Standard error.

† Confidence interval.



**TABLE 56. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had a stroke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Akron, Ohio	856	3.1	0.6	(1.9–4.2)
Albuquerque, New Mexico	1,959	2.5	0.5	(1.5–3.4)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	654	5.5	2.5	(0.6–10.4)
Anchorage, Alaska	509	2.0	0.7	(0.6–3.3)
Arcadia, Florida	781	1.9	0.5	(0.9–2.8)
Asheville, North Carolina	855	2.6	0.5	(1.6–3.5)
Atlanta-Sandy Springs-Marietta, Georgia	3,065	2.5	0.3	(1.9–3.0)
Augusta-Richmond County, Georgia-South Carolina	1,110	1.9	0.5	(0.9–2.8)
Augusta-Waterville, Maine	548	1.9	0.5	(0.9–2.8)
Austin-Round Rock, Texas	1,399	2.4	0.6	(1.2–3.5)
Baltimore-Towson, Maryland	3,143	2.5	0.3	(1.9–3.0)
Bangor, Maine	658	2.4	0.6	(1.2–3.5)
Barnstable Town, Massachusetts	586	1.7	0.5	(0.7–2.6)
Barre, Vermont	695	2.3	0.6	(1.1–3.4)
Baton Rouge, Louisiana	895	2.3	0.4	(1.5–3.0)
Bellingham, Washington	1,173	2.1	0.4	(1.3–2.8)
Bethesda-Gaithersburg-Frederick, Maryland§	1,641	1.8	0.3	(1.2–2.3)
Billings, Montana	501	3.3	0.8	(1.7–4.8)
Birmingham-Hoover, Alabama	1,306	4.1	0.7	(2.7–5.4)
Bismarck, North Dakota	682	2.2	0.5	(1.2–3.1)
Boise City-Nampa, Idaho	1,262	2.9	0.5	(1.9–3.8)
Boston-Quincy, Massachusetts§	4,498	1.9	0.2	(1.5–2.2)
Boulder, Colorado	733	1.6	0.5	(0.6–2.5)
Bremerton-Silverdale, Washington	1,008	1.9	0.4	(1.1–2.6)
Bridgeport-Stamford-Norwalk, Connecticut	2,289	1.3	0.2	(0.9–1.6)
Brownsville-Harlingen, Texas	620	2.6	0.6	(1.4–3.7)
Buffalo-Cheektowaga-Tonawanda, New York	504	3.4	1.1	(1.2–5.5)
Burlington-South Burlington, Vermont	1,967	1.4	0.2	(1.0–1.7)
Cambridge-Newton-Framingham, Massachusetts§	3,949	1.7	0.2	(1.3–2.0)
Camden, New Jersey§	1,003	2.3	0.5	(1.3–3.2)
Canton-Massillon, Ohio	828	2.9	0.5	(1.9–3.8)
Cape Coral-Fort Myers, Florida	564	3.4	0.7	(2.0–4.7)
Casper, Wyoming	754	2.5	0.6	(1.3–3.6)
Charleston, West Virginia	782	3.9	0.8	(2.3–5.4)
Charleston-North Charleston, South Carolina	1,270	2.8	0.4	(2.0–3.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,109	2.5	0.4	(1.7–3.2)
Chattanooga, Tennessee-Georgia	869	4.8	1.0	(2.8–6.7)
Cheyenne, Wyoming	906	2.3	0.5	(1.3–3.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,807	2.4	0.3	(1.8–2.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,844	2.9	0.4	(2.1–3.6)
Cleveland-Elyria-Mentor, Ohio	1,220	2.7	0.4	(1.9–3.4)
Clewiston, Florida	594	1.8	0.6	(0.6–2.9)
Colorado Springs, Colorado	1,507	2.0	0.4	(1.2–2.7)
Columbia, South Carolina	1,080	2.1	0.4	(1.3–2.8)
Columbus, Ohio	1,585	2.6	0.4	(1.8–3.3)
Concord, New Hampshire	648	1.4	0.4	(0.6–2.1)
Dallas-Plano-Irving, Texas§	1,565	2.4	0.4	(1.6–3.1)
Dayton, Ohio	919	3.3	0.7	(1.9–4.6)
Deltona-Daytona Beach-Ormond Beach, Florida	512	2.3	0.6	(1.1–3.4)
Denver-Aurora, Colorado	5,492	1.5	0.2	(1.1–1.8)
Des Moines-West Des Moines, Iowa	972	2.3	0.4	(1.5–3.0)
Detroit-Livonia-Dearborn, Michigan§	1,647	3.7	0.6	(2.5–4.8)
Dover, Delaware	1,351	2.5	0.4	(1.7–3.2)
Durham, North Carolina	794	2.5	0.5	(1.5–3.4)
Edison, New Jersey§	1,405	2.6	0.4	(1.8–3.3)
El Paso, Texas	1,513	2.0	0.3	(1.4–2.5)
Essex County, Massachusetts§	2,973	2.1	0.3	(1.5–2.6)
Fargo, North Dakota-Minnesota	730	1.0	0.3	(0.4–1.5)
Farmington, New Mexico	678	3.2	0.9	(1.4–4.9)
Fayetteville, North Carolina	500	5.3	1.1	(3.1–7.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	730	1.9	0.4	(1.1–2.6)
Fort Collins-Loveland, Colorado	761	1.5	0.4	(0.7–2.2)
Fort Smith, Arkansas-Oklahoma	516	3.1	0.8	(1.5–4.6)
Fort Worth-Arlington, Texas§	1,399	2.1	0.4	(1.3–2.8)

**TABLE 56. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had a stroke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Gainesville, Florida	1,075	2.8	0.8	(1.2–4.3)
Grand Island, Nebraska	564	3.7	0.8	(2.1–5.2)
Grand Rapids-Wyoming, Michigan	508	1.7	0.7	(0.3–3.0)
Greeley, Colorado	537	1.9	0.6	(0.7–3.0)
Greensboro-High Point, North Carolina	830	2.6	0.7	(1.2–3.9)
Greenville, South Carolina	882	1.8	0.4	(1.0–2.5)
Gulfport-Biloxi, Mississippi	502	3.9	0.8	(2.3–5.4)
Hagerstown-Martinsburg, Maryland-West Virginia	712	2.9	0.8	(1.3–4.4)
Hartford-West Hartford-East Hartford, Connecticut	2,371	1.8	0.2	(1.4–2.1)
Hickory-Morganton-Lenoir, North Carolina	866	3.1	0.5	(2.1–4.0)
Hilo, Hawaii	1,516	2.9	0.5	(1.9–3.8)
Hilton Head Island-Beaufort, South Carolina	942	2.5	0.5	(1.5–3.4)
Homosassa Springs, Florida	580	2.9	0.6	(1.7–4.0)
Honolulu, Hawaii	2,912	2.4	0.3	(1.8–2.9)
Houston-Sugar Land-Baytown, Texas	1,555	2.2	0.3	(1.6–2.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	601	5.3	1.2	(2.9–7.6)
Idaho Falls, Idaho	507	3.1	0.7	(1.7–4.4)
Indianapolis-Carmel, Indiana	1,576	2.6	0.4	(1.8–3.3)
Jackson, Mississippi	1,164	3.2	0.6	(2.0–4.3)
Jacksonville, Florida	4,005	3.0	0.3	(2.4–3.5)
Kahului-Wailuku, Hawaii	1,508	2.1	0.4	(1.3–2.8)
Kalispell, Montana	555	2.3	0.7	(0.9–3.6)
Kansas City, Missouri-Kansas	3,355	2.9	0.4	(2.1–3.6)
Kapaa, Hawaii	652	2.6	0.7	(1.2–3.9)
Kennewick-Richland-Pasco, Washington	682	1.8	0.5	(0.8–2.7)
Key West-Marathon, Florida	505	3.2	0.9	(1.4–4.9)
Kingsport-Bristol, Tennessee-Virginia	595	3.9	0.8	(2.3–5.4)
Lake Charles, Louisiana	539	3.2	0.9	(1.4–4.9)
Lake City, Florida	586	4.9	1.3	(2.3–7.4)
Lakeland-Winter Haven, Florida	526	3.8	0.8	(2.2–5.3)
Laredo, Texas	508	1.6	0.5	(0.6–2.5)
Las Cruces, New Mexico	710	2.7	0.6	(1.5–3.8)
Las Vegas-Paradise, Nevada	1,366	2.4	0.4	(1.6–3.1)
Lebanon, New Hampshire-Vermont	1,609	1.6	0.3	(1.0–2.1)
Lewiston, Idaho-Washington	521	5.7	1.2	(3.3–8.0)
Lincoln, Nebraska	713	2.1	0.5	(1.1–3.0)
Little Rock-North Little Rock, Arkansas	1,245	2.8	0.5	(1.8–3.7)
Los Angeles-Long Beach-Glendale, California§	869	2.1	0.5	(1.1–3.0)
Louisville, Kentucky-Indiana	865	3.1	0.5	(2.1–4.0)
Manchester-Nashua, New Hampshire	1,439	2.4	0.5	(1.4–3.3)
McAllen-Edinburg-Mission, Texas	953	3.4	0.8	(1.8–4.9)
Memphis, Tennessee-Mississippi-Arkansas	986	3.5	0.8	(1.9–5.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,168	2.3	0.5	(1.3–3.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,538	1.8	0.4	(1.0–2.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,742	1.7	0.2	(1.3–2.0)
Mobile, Alabama	581	6.5	1.5	(3.5–9.4)
Montgomery, Alabama	515	3.7	1.0	(1.7–5.6)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	914	3.6	0.7	(2.2–4.9)
Naples-Marco Island, Florida	819	4.1	0.8	(2.5–5.6)
Nashville-Davidson-Murfreesboro, Tennessee	608	2.6	0.8	(1.0–4.1)
Nassau-Suffolk, New York§	813	1.1	0.4	(0.3–1.8)
Newark-Union, New Jersey-Pennsylvania§	2,013	1.6	0.3	(1.0–2.1)
New Haven-Milford, Connecticut	1,790	1.8	0.3	(1.2–2.3)
New Orleans-Metairie-Kenner, Louisiana	1,240	2.4	0.5	(1.4–3.3)
New York-White Plains-Wayne, New York-New Jersey§	3,406	2.1	0.3	(1.5–2.6)
Nogales, Arizona	528	0.7	0.3	(0.1–1.2)
Norwich-New London, Connecticut	501	2.0	0.7	(0.6–3.3)
Ocala, Florida	630	5.0	1.0	(3.0–6.9)
Ogden-Clearfield, Utah	839	1.1	0.3	(0.5–1.6)
Okeechobee, Florida	728	4.3	0.7	(2.9–5.6)
Oklahoma City, Oklahoma	2,285	3.5	0.5	(2.5–4.4)
Olympia, Washington	1,870	2.6	0.5	(1.6–3.5)
Omaha-Council Bluffs, Nebraska-Iowa	1,549	2.7	0.5	(1.7–3.6)
Orlando-Kissimmee, Florida	2,694	2.6	0.6	(1.4–3.7)

**TABLE 56. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had a stroke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Palm Bay-Melbourne-Titusville, Florida	554	5.7	1.3	(3.1–8.2)
Palm Coast, Florida	537	2.0	0.6	(0.8–3.1)
Panama City-Lynn Haven, Florida	546	2.6	0.6	(1.4–3.7)
Pensacola-Ferry Pass-Brent, Florida	1,032	3.1	0.6	(1.9–4.2)
Philadelphia, Pennsylvania§	2,875	3.2	0.5	(2.2–4.1)
Phoenix-Mesa-Scottsdale, Arizona	1,284	2.8	0.5	(1.8–3.7)
Pittsburgh, Pennsylvania	2,956	3.1	0.5	(2.1–4.0)
Portland-South Portland-Biddeford, Maine	2,095	2.8	0.4	(2.0–3.5)
Portland-Vancouver-Beaverton, Oregon-Washington	3,966	2.0	0.3	(1.4–2.5)
Port St. Lucie-Fort Pierce, Florida	1,081	2.8	0.5	(1.8–3.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,141	2.4	0.2	(2.0–2.7)
Provo-Orem, Utah	582	1.9	0.5	(0.9–2.8)
Raleigh-Cary, North Carolina	1,089	2.6	0.5	(1.6–3.5)
Rapid City, South Dakota	980	2.4	0.4	(1.6–3.1)
Reno-Sparks, Nevada	1,396	2.4	0.4	(1.6–3.1)
Richmond, Virginia	859	2.7	0.6	(1.5–3.8)
Riverside-San Bernardino-Ontario, California	684	2.7	0.7	(1.3–4.0)
Riverton, Wyoming	500	2.3	0.6	(1.1–3.4)
Rockingham County-Strafford County, New Hampshire§	1,619	2.2	0.4	(1.4–2.9)
Rutland, Vermont	682	2.0	0.4	(1.2–2.7)
St. Louis, Missouri-Illinois	1,569	3.5	0.6	(2.3–4.6)
Salt Lake City, Utah	2,141	1.1	0.2	(0.7–1.4)
San Antonio, Texas	1,420	2.9	0.4	(2.1–3.6)
San Diego-Carlsbad-San Marcos, California	512	2.2	0.7	(0.8–3.5)
San Francisco-Oakland-Fremont, California	779	1.8	0.5	(0.8–2.7)
Santa Fe, New Mexico	524	1.7	0.6	(0.5–2.8)
Sarasota-Bradenton-Venice, Florida	1,336	2.8	0.5	(1.8–3.7)
Scranton-Wilkes-Barre, Pennsylvania	2,520	1.9	0.3	(1.3–2.4)
Seaford, Delaware	1,234	3.7	0.5	(2.7–4.6)
Seattle-Bellevue-Everett, Washington§	7,174	1.7	0.2	(1.3–2.0)
Sebring, Florida	764	4.0	0.8	(2.4–5.5)
Sioux City, Iowa-Nebraska-South Dakota	892	2.0	0.7	(0.6–3.3)
Sioux Falls, South Dakota	974	2.4	0.4	(1.6–3.1)
Spokane, Washington	1,374	2.4	0.4	(1.6–3.1)
Springfield, Massachusetts	2,588	2.0	0.3	(1.4–2.5)
Tacoma, Washington§	1,904	2.5	0.4	(1.7–3.2)
Tallahassee, Florida	2,100	2.5	0.5	(1.5–3.4)
Tampa-St. Petersburg-Clearwater, Florida	2,187	4.9	0.7	(3.5–6.2)
Toledo, Ohio	988	4.1	0.7	(2.7–5.4)
Topeka, Kansas	783	3.5	0.6	(2.3–4.6)
Tucson, Arizona	748	1.8	0.4	(1.0–2.5)
Tulsa, Oklahoma	2,103	3.2	0.5	(2.2–4.1)
Tuscaloosa, Alabama	539	4.2	1.0	(2.2–6.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,155	2.5	0.5	(1.5–3.4)
Warren-Troy-Farmington Hills, Michigan§	1,494	2.5	0.4	(1.7–3.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	6,790	1.5	0.2	(1.1–1.8)
Wauchula, Florida	694	2.5	0.7	(1.1–3.8)
Wenatchee, Washington	1,073	3.2	0.6	(2.0–4.3)
West Palm Beach-Boca Raton-Boynton Beach, Florida§	549	2.7	0.6	(1.5–3.8)
Wichita, Kansas	1,562	2.6	0.4	(1.8–3.3)
Wilmington, Delaware-Maryland-New Jersey§	1,764	2.3	0.4	(1.5–3.0)
Wilmington, North Carolina	615	2.5	0.7	(1.1–3.8)
Worcester, Massachusetts	2,755	1.6	0.2	(1.2–1.9)
Yakima, Washington	754	2.3	0.5	(1.3–3.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,045	3.1	0.8	(1.5–4.6)
Yuma, Arizona	563	4.5	0.9	(2.7–6.2)
Median		2.5		
Range		0.7–6.5		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

**TABLE 57. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	657	4.2	0.8	(2.6–5.7)
Mobile County, Alabama	581	6.5	1.5	(3.5–9.4)
Montgomery County, Alabama	350	3.2	1.2	(0.8–5.5)
Tuscaloosa County, Alabama	432	4.2	1.0	(2.2–6.1)
Anchorage Municipality, Alaska	371	1.8	0.8	(0.2–3.3)
Maricopa County, Arizona	888	2.8	0.5	(1.8–3.7)
Pima County, Arizona	748	1.8	0.4	(1.0–2.5)
Pinal County, Arizona	396	3.2	0.8	(1.6–4.7)
Santa Cruz County, Arizona	528	0.7	0.3	(0.1–1.2)
Yuma County, Arizona	563	4.5	0.9	(2.7–6.2)
Benton County, Arkansas	356	2.5	0.7	(1.1–3.8)
Pulaski County, Arkansas	683	2.1	0.7	(0.7–3.4)
Washington County, Arkansas	329	N/A§	N/A	N/A
Alameda County, California	260	N/A	N/A	N/A
Los Angeles County, California	869	2.1	0.5	(1.1–3.0)
Riverside County, California	353	3.0	0.9	(1.2–4.7)
San Bernardino County, California	331	1.9	0.8	(0.3–3.4)
San Diego County, California	512	2.2	0.7	(0.8–3.5)
Adams County, Colorado	794	1.3	0.3	(0.7–1.8)
Arapahoe County, Colorado	1,199	1.9	0.3	(1.3–2.4)
Boulder County, Colorado	733	1.6	0.5	(0.6–2.5)
Denver County, Colorado	1,231	1.6	0.4	(0.8–2.3)
Douglas County, Colorado	598	1.5	0.5	(0.5–2.4)
El Paso County, Colorado	1,427	1.9	0.4	(1.1–2.6)
Jefferson County, Colorado	1,390	1.4	0.3	(0.8–1.9)
Larimer County, Colorado	761	1.5	0.4	(0.7–2.2)
Weld County, Colorado	537	1.9	0.6	(0.7–3.0)
Fairfield County, Connecticut	2,289	1.3	0.2	(0.9–1.6)
Hartford County, Connecticut	1,751	2.1	0.3	(1.5–2.6)
Middlesex County, Connecticut	305	N/A	N/A	N/A
New Haven County, Connecticut	1,790	1.8	0.3	(1.2–2.3)
New London County, Connecticut	501	2.0	0.7	(0.6–3.3)
Tolland County, Connecticut	315	N/A	N/A	N/A
Kent County, Delaware	1,351	2.5	0.4	(1.7–3.2)
New Castle County, Delaware	1,397	2.1	0.4	(1.3–2.8)
Sussex County, Delaware	1,234	3.7	0.5	(2.7–4.6)
District of Columbia, District of Columbia	3,937	2.7	0.3	(2.1–3.2)
Alachua County, Florida	620	2.5	0.7	(1.1–3.8)
Baker County, Florida	554	3.0	0.8	(1.4–4.5)
Bay County, Florida	546	2.6	0.6	(1.4–3.7)
Brevard County, Florida	554	5.7	1.3	(3.1–8.2)
Broward County, Florida	558	2.4	0.6	(1.2–3.5)
Citrus County, Florida	580	2.9	0.6	(1.7–4.0)
Clay County, Florida	530	3.3	0.9	(1.5–5.0)
Collier County, Florida	819	4.1	0.8	(2.5–5.6)
Columbia County, Florida	586	4.9	1.3	(2.3–7.4)
DeSoto County, Florida	781	1.9	0.5	(0.9–2.8)
Duval County, Florida	1,813	2.7	0.4	(1.9–3.4)
Escambia County, Florida	530	3.4	0.8	(1.8–4.9)
Flagler County, Florida	537	2.0	0.6	(0.8–3.1)
Gadsden County, Florida	527	3.2	0.8	(1.6–4.7)
Gilchrist County, Florida	455	5.1	2.0	(1.1–9.0)
Hardee County, Florida	694	2.5	0.7	(1.1–3.8)
Hendry County, Florida	594	1.8	0.6	(0.6–2.9)
Hernando County, Florida	556	4.8	0.9	(3.0–6.5)
Highlands County, Florida	764	4.0	0.8	(2.4–5.5)
Hillsborough County, Florida	533	3.5	0.7	(2.1–4.8)
Jefferson County, Florida	443	3.5	0.9	(1.7–5.2)
Lake County, Florida	618	3.7	0.8	(2.1–5.2)
Lee County, Florida	564	3.4	0.7	(2.0–4.7)
Leon County, Florida	578	2.0	0.6	(0.8–3.1)
Manatee County, Florida	505	3.3	0.8	(1.7–4.8)

**TABLE 57. (Continued) Estimated prevalence of adults aged ≥18 years who were reportedly told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Marion County, Florida	630	5.0	1.0	(3.0–6.9)
Martin County, Florida	549	2.9	0.7	(1.5–4.2)
Miami-Dade County, Florida	610	2.1	0.6	(0.9–3.2)
Monroe County, Florida	505	3.2	0.9	(1.4–4.9)
Nassau County, Florida	545	3.4	0.8	(1.8–4.9)
Okeechobee County, Florida	728	4.3	0.7	(2.9–5.6)
Orange County, Florida	823	2.3	0.9	(0.5–4.0)
Osceola County, Florida	715	2.5	0.6	(1.3–3.6)
Palm Beach County, Florida	549	2.7	0.6	(1.5–3.8)
Pasco County, Florida	555	4.9	1.2	(2.5–7.2)
Pinellas County, Florida	543	6.3	1.4	(3.5–9.0)
Polk County, Florida	526	3.8	0.8	(2.2–5.3)
St. Johns County, Florida	563	3.5	1.1	(1.3–5.6)
St. Lucie County, Florida	532	2.8	0.7	(1.4–4.1)
Santa Rosa County, Florida	502	2.4	0.6	(1.2–3.5)
Sarasota County, Florida	831	2.4	0.6	(1.2–3.5)
Seminole County, Florida	538	1.9	0.6	(0.7–3.0)
Volusia County, Florida	512	2.3	0.6	(1.1–3.4)
Wakulla County, Florida	552	3.0	0.7	(1.6–4.3)
Clayton County, Georgia	343	N/A	N/A	N/A
Cobb County, Georgia	410	1.9	0.6	(0.7–3.0)
DeKalb County, Georgia	429	2.4	0.7	(1.0–3.7)
Fulton County, Georgia	412	2.2	0.7	(0.8–3.5)
Gwinnett County, Georgia	319	1.7	0.7	(0.3–3.0)
Hawaii County, Hawaii	1,516	2.9	0.5	(1.9–3.8)
Honolulu County, Hawaii	2,912	2.4	0.3	(1.8–2.9)
Kauai County, Hawaii	652	2.6	0.7	(1.2–3.9)
Maui County, Hawaii	1,508	2.1	0.4	(1.3–2.8)
Ada County, Idaho	649	3.1	0.8	(1.5–4.6)
Bonneville County, Idaho	392	3.3	0.8	(1.7–4.8)
Canyon County, Idaho	487	2.5	0.8	(0.9–4.0)
Nez Perce County, Idaho	275	4.3	1.2	(1.9–6.6)
Cook County, Illinois	1,652	2.8	0.5	(1.8–3.7)
DuPage County, Illinois	381	N/A	N/A	N/A
Lake County, Illinois	296	2.9	1.4	(0.1–5.6)
Lake County, Indiana	570	3.6	1.0	(1.6–5.5)
Marion County, Indiana	1,126	3.3	0.6	(2.1–4.4)
Polk County, Iowa	726	2.3	0.5	(1.3–3.2)
Johnson County, Kansas	1,545	1.4	0.3	(0.8–1.9)
Sedgwick County, Kansas	1,176	2.7	0.5	(1.7–3.6)
Shawnee County, Kansas	551	2.8	0.6	(1.6–3.9)
Wyandotte County, Kansas	348	2.2	0.6	(1.0–3.3)
Jefferson County, Kentucky	477	3.8	0.8	(2.2–5.3)
Calcasieu Parish, Louisiana	517	3.3	0.9	(1.5–5.0)
East Baton Rouge Parish, Louisiana	506	1.9	0.5	(0.9–2.8)
Jefferson Parish, Louisiana	421	2.2	0.7	(0.8–3.5)
Orleans Parish, Louisiana	296	1.7	0.6	(0.5–2.8)
St. Tammany Parish, Louisiana	332	2.6	0.9	(0.8–4.3)
Cumberland County, Maine	1,086	3.0	0.5	(2.0–3.9)
Kennebec County, Maine	548	1.9	0.5	(0.9–2.8)
Penobscot County, Maine	658	2.4	0.6	(1.2–3.5)
Sagadahoc County, Maine	279	1.8	0.8	(0.2–3.3)
York County, Maine	730	2.8	0.7	(1.4–4.1)
Anne Arundel County, Maryland	557	2.1	0.7	(0.7–3.4)
Baltimore County, Maryland	982	2.2	0.5	(1.2–3.1)
Charles County, Maryland	296	2.9	0.8	(1.3–4.4)
Frederick County, Maryland	543	3.5	1.0	(1.5–5.4)
Harford County, Maryland	305	3.8	1.7	(0.4–7.1)
Howard County, Maryland	338	1.3	0.5	(0.3–2.2)
Montgomery County, Maryland	1,098	1.5	0.3	(0.9–2.0)
Prince George's County, Maryland	645	1.6	0.4	(0.8–2.3)
Queen Anne's County, Maryland	256	4.9	1.8	(1.3–8.4)
Washington County, Maryland	443	4.0	1.5	(1.0–6.9)

**TABLE 57. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Baltimore City, Maryland	501	3.7	0.9	(1.9–5.4)
Barnstable County, Massachusetts	586	1.7	0.5	(0.7–2.6)
Bristol County, Massachusetts	3,653	2.0	0.3	(1.4–2.5)
Essex County, Massachusetts	2,973	2.1	0.3	(1.5–2.6)
Hampden County, Massachusetts	2,015	2.4	0.4	(1.6–3.1)
Hampshire County, Massachusetts	365	1.3	0.6	(0.1–2.4)
Middlesex County, Massachusetts	3,949	1.7	0.2	(1.3–2.0)
Norfolk County, Massachusetts	1,260	1.8	0.3	(1.2–2.3)
Plymouth County, Massachusetts	843	1.6	0.4	(0.8–2.3)
Suffolk County, Massachusetts	2,395	2.1	0.4	(1.3–2.8)
Worcester County, Massachusetts	2,755	1.6	0.2	(1.2–1.9)
Kent County, Michigan	379	2.0	0.9	(0.2–3.7)
Macomb County, Michigan	410	2.9	0.8	(1.3–4.4)
Oakland County, Michigan	782	2.2	0.6	(1.0–3.3)
Wayne County, Michigan	1,647	3.7	0.6	(2.5–4.8)
Anoka County, Minnesota	270	0.9	0.4	(0.1–1.6)
Dakota County, Minnesota	348	2.5	0.8	(0.9–4.0)
Hennepin County, Minnesota	941	1.9	0.4	(1.1–2.6)
Ramsey County, Minnesota	413	2.5	0.7	(1.1–3.8)
DeSoto County, Mississippi	262	2.4	0.7	(1.0–3.7)
Harrison County, Mississippi	381	3.5	1.0	(1.5–5.4)
Hinds County, Mississippi	524	4.1	1.0	(2.1–6.0)
Rankin County, Mississippi	298	2.2	0.8	(0.6–3.7)
Jackson County, Missouri	497	3.7	0.9	(1.9–5.4)
St. Louis County, Missouri	458	2.3	0.7	(0.9–3.6)
St. Louis City, Missouri	469	3.4	0.8	(1.8–4.9)
Flathead County, Montana	555	2.3	0.7	(0.9–3.6)
Yellowstone County, Montana	448	3.6	0.8	(2.0–5.1)
Dakota County, Nebraska	483	2.2	0.7	(0.8–3.5)
Douglas County, Nebraska	602	2.8	0.7	(1.4–4.1)
Hall County, Nebraska	377	3.3	0.9	(1.5–5.0)
Lancaster County, Nebraska	551	2.1	0.5	(1.1–3.0)
Sarpy County, Nebraska	384	2.5	1.0	(0.5–4.4)
Clark County, Nevada	1,366	2.4	0.4	(1.6–3.1)
Washoe County, Nevada	1,373	2.3	0.4	(1.5–3.0)
Grafton County, New Hampshire	513	1.4	0.4	(0.6–2.1)
Hillsborough County, New Hampshire	1,439	2.4	0.5	(1.4–3.3)
Merrimack County, New Hampshire	648	1.4	0.4	(0.6–2.1)
Rockingham County, New Hampshire	996	2.2	0.5	(1.2–3.1)
Strafford County, New Hampshire	623	2.2	0.6	(1.0–3.3)
Bergen County, New Jersey	384	2.6	0.8	(1.0–4.1)
Burlington County, New Jersey	344	1.8	0.6	(0.6–2.9)
Camden County, New Jersey	322	2.4	0.9	(0.6–4.1)
Essex County, New Jersey	540	1.8	0.5	(0.8–2.7)
Gloucester County, New Jersey	337	2.3	0.7	(0.9–3.6)
Hudson County, New Jersey	573	1.9	0.6	(0.7–3.0)
Hunterdon County, New Jersey	368	N/A	N/A	N/A
Middlesex County, New Jersey	385	3.4	1.0	(1.4–5.3)
Monmouth County, New Jersey	328	1.5	0.6	(0.3–2.6)
Morris County, New Jersey	420	2.0	0.9	(0.2–3.7)
Ocean County, New Jersey	331	3.4	0.9	(1.6–5.1)
Passaic County, New Jersey	282	2.2	0.7	(0.8–3.5)
Somerset County, New Jersey	361	1.7	0.6	(0.5–2.8)
Sussex County, New Jersey	337	0.9	0.3	(0.3–1.4)
Union County, New Jersey	314	1.8	0.7	(0.4–3.1)
Warren County, New Jersey	310	2.8	0.8	(1.2–4.3)
Bernalillo County, New Mexico	1,101	2.0	0.5	(1.0–2.9)
Dona Ana County, New Mexico	710	2.7	0.6	(1.5–3.8)
Sandoval County, New Mexico	507	3.4	1.4	(0.6–6.1)
San Juan County, New Mexico	678	3.2	0.9	(1.4–4.9)
Santa Fe County, New Mexico	524	1.7	0.6	(0.5–2.8)
Valencia County, New Mexico	316	1.7	0.6	(0.5–2.8)
Erie County, New York	402	4.0	1.4	(1.2–6.7)

**TABLE 57. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Kings County, New York	414	2.4	0.7	(1.0–3.7)
Nassau County, New York	378	N/A	N/A	N/A
New York County, New York	564	2.2	1.0	(0.2–4.1)
Queens County, New York	441	1.9	0.7	(0.5–3.2)
Suffolk County, New York	435	1.2	0.5	(0.2–2.1)
Westchester County, New York	279	1.8	0.7	(0.4–3.1)
Buncombe County, North Carolina	354	1.6	0.5	(0.6–2.5)
Cabarrus County, North Carolina	359	2.0	0.6	(0.8–3.1)
Catawba County, North Carolina	409	3.4	0.8	(1.8–4.9)
Cumberland County, North Carolina	379	5.8	1.3	(3.2–8.3)
Durham County, North Carolina	332	2.7	0.8	(1.1–4.2)
Gaston County, North Carolina	390	4.8	1.3	(2.2–7.3)
Guilford County, North Carolina	387	1.4	0.5	(0.4–2.3)
Henderson County, North Carolina	295	4.0	1.1	(1.8–6.1)
Johnston County, North Carolina	436	5.0	1.1	(2.8–7.1)
Mecklenburg County, North Carolina	680	1.1	0.4	(0.3–1.8)
New Hanover County, North Carolina	390	2.4	0.8	(0.8–3.9)
Orange County, North Carolina	345	1.9	0.6	(0.7–3.0)
Randolph County, North Carolina	374	3.1	0.9	(1.3–4.8)
Union County, North Carolina	376	2.6	0.7	(1.2–3.9)
Wake County, North Carolina	607	2.3	0.6	(1.1–3.4)
Burleigh County, North Dakota	498	1.9	0.5	(0.9–2.8)
Cass County, North Dakota	676	1.2	0.3	(0.6–1.7)
Cuyahoga County, Ohio	763	2.6	0.5	(1.6–3.5)
Franklin County, Ohio	759	3.2	0.6	(2.0–4.3)
Hamilton County, Ohio	828	3.1	0.6	(1.9–4.2)
Licking County, Ohio	251	2.2	0.9	(0.4–3.9)
Lucas County, Ohio	784	4.1	0.7	(2.7–5.4)
Mahoning County, Ohio	821	3.0	0.6	(1.8–4.1)
Montgomery County, Ohio	746	3.3	0.7	(1.9–4.6)
Stark County, Ohio	795	2.9	0.5	(1.9–3.8)
Summit County, Ohio	750	3.2	0.6	(2.0–4.3)
Canadian County, Oklahoma	250	2.1	0.8	(0.5–3.6)
Cleveland County, Oklahoma	413	2.2	0.8	(0.6–3.7)
Oklahoma County, Oklahoma	1,284	3.7	0.5	(2.7–4.6)
Tulsa County, Oklahoma	1,515	3.6	0.5	(2.6–4.5)
Clackamas County, Oregon	483	1.9	0.6	(0.7–3.0)
Multnomah County, Oregon	815	2.2	0.5	(1.2–3.1)
Washington County, Oregon	558	1.6	0.6	(0.4–2.7)
Allegheny County, Pennsylvania	641	2.9	0.9	(1.1–4.6)
Delaware County, Pennsylvania	274	3.4	1.5	(0.4–6.3)
Fayette County, Pennsylvania	1,628	4.0	0.5	(3.0–4.9)
Luzerne County, Pennsylvania	2,330	2.7	0.4	(1.9–3.4)
Montgomery County, Pennsylvania	337	3.3	1.1	(1.1–5.4)
Philadelphia County, Pennsylvania	1,820	4.6	1.1	(2.4–6.7)
Westmoreland County, Pennsylvania	294	3.3	1.1	(1.1–5.4)
Kent County, Rhode Island	657	3.1	0.7	(1.7–4.4)
Newport County, Rhode Island	362	4.5	1.8	(0.9–8.0)
Providence County, Rhode Island	2,740	2.2	0.3	(1.6–2.7)
Washington County, Rhode Island	516	1.7	0.5	(0.7–2.6)
Aiken County, South Carolina	683	1.8	0.7	(0.4–3.1)
Beaufort County, South Carolina	850	2.5	0.5	(1.5–3.4)
Berkeley County, South Carolina	329	4.7	1.1	(2.5–6.8)
Charleston County, South Carolina	688	2.0	0.5	(1.0–2.9)
Dorchester County, South Carolina	253	1.9	0.7	(0.5–3.2)
Greenville County, South Carolina	554	1.6	0.5	(0.6–2.5)
Horry County, South Carolina	914	3.6	0.7	(2.2–4.9)
Lexington County, South Carolina	333	2.4	1.0	(0.4–4.3)
Richland County, South Carolina	442	2.0	0.5	(1.0–2.9)
York County, South Carolina	280	3.7	1.1	(1.5–5.8)
Minnehaha County, South Dakota	724	2.9	0.5	(1.9–3.8)
Pennington County, South Dakota	770	2.3	0.5	(1.3–3.2)
Davidson County, Tennessee	284	N/A	N/A	N/A

**TABLE 57. (Continued) Estimated prevalence of adults aged ≥18 years who were reportedly told by a health professional that they had a stroke, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Hamilton County, Tennessee	686	3.7	0.9	(1.9–5.4)
Shelby County, Tennessee	297	3.1	1.1	(0.9–5.2)
Sullivan County, Tennessee	425	4.9	1.0	(2.9–6.8)
Bexar County, Texas	1,062	2.9	0.5	(1.9–3.8)
Cameron County, Texas	620	2.6	0.6	(1.4–3.7)
Collin County, Texas	261	N/A	N/A	N/A
Dallas County, Texas	854	2.3	0.4	(1.5–3.0)
Denton County, Texas	258	1.3	0.6	(0.1–2.4)
El Paso County, Texas	1,513	2.0	0.3	(1.4–2.5)
Harris County, Texas	970	2.4	0.5	(1.4–3.3)
Hidalgo County, Texas	953	3.4	0.8	(1.8–4.9)
Tarrant County, Texas	1,148	1.9	0.4	(1.1–2.6)
Travis County, Texas	795	2.2	0.7	(0.8–3.5)
Webb County, Texas	508	1.6	0.5	(0.6–2.5)
Williamson County, Texas	361	N/A	N/A	N/A
Davis County, Utah	418	N/A	N/A	N/A
Salt Lake County, Utah	1,650	1.1	0.2	(0.7–1.4)
Tooele County, Utah	251	1.3	0.6	(0.1–2.4)
Utah County, Utah	549	1.9	0.5	(0.9–2.8)
Weber County, Utah	403	1.6	0.5	(0.6–2.5)
Chittenden County, Vermont	1,419	1.3	0.3	(0.7–1.8)
Franklin County, Vermont	466	1.6	0.5	(0.6–2.5)
Orange County, Vermont	374	1.3	0.5	(0.3–2.2)
Rutland County, Vermont	682	2.0	0.4	(1.2–2.7)
Washington County, Vermont	695	2.3	0.6	(1.1–3.4)
Windsor County, Vermont	722	2.1	0.5	(1.1–3.0)
Arlington County, Virginia	298	1.6	0.6	(0.4–2.7)
Fairfax County, Virginia	250	N/A	N/A	N/A
Prince William County, Virginia	282	N/A	N/A	N/A
Alexandria city, Virginia	262	N/A	N/A	N/A
Benton County, Washington	450	1.4	0.5	(0.4–2.3)
Chelan County, Washington	542	3.6	0.8	(2.0–5.1)
Clark County, Washington	1,701	2.2	0.4	(1.4–2.9)
Douglas County, Washington	531	2.6	0.6	(1.4–3.7)
King County, Washington	4,435	1.7	0.2	(1.3–2.0)
Kitsap County, Washington	1,008	1.9	0.4	(1.1–2.6)
Pierce County, Washington	1,904	2.4	0.4	(1.6–3.1)
Snohomish County, Washington	2,739	1.8	0.2	(1.4–2.1)
Spokane County, Washington	1,374	2.4	0.4	(1.6–3.1)
Thurston County, Washington	1,870	2.6	0.5	(1.6–3.5)
Whatcom County, Washington	1,173	2.1	0.4	(1.3–2.8)
Yakima County, Washington	754	2.3	0.5	(1.3–3.2)
Kanawha County, West Virginia	508	3.0	0.7	(1.6–4.3)
Milwaukee County, Wisconsin	1,183	2.2	0.6	(1.0–3.3)
Fremont County, Wyoming	500	2.3	0.6	(1.1–3.4)
Laramie County, Wyoming	906	2.3	0.5	(1.3–3.2)
Natrona County, Wyoming	754	2.5	0.6	(1.3–3.6)
Median		2.4		
Range		0.7–6.5		

\* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.



**TABLE 58. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI‡
Alabama	7,127	34.7	0.8	(33.1–36.3)
Alaska	2,504	24.9	1.3	(22.4–27.4)
Arizona	4,624	25.3	1.1	(23.1–27.5)
Arkansas	5,618	30.7	0.7	(29.3–32.1)
California	5,454	20.8	0.7	(19.4–22.2)
Colorado	11,429	23.9	0.5	(22.9–24.9)
Connecticut	7,385	25.5	0.6	(24.3–26.7)
Delaware	3,963	31.0	1.0	(29.0–33.0)
District of Columbia	3,837	23.6	0.8	(22.0–25.2)
Florida	38,191	24.3	0.5	(23.3–25.3)
Georgia	7,557	27.5	0.7	(26.1–28.9)
Hawaii	6,523	24.1	0.7	(22.7–25.5)
Idaho	5,215	25.8	0.7	(24.4–27.2)
Illinois	5,185	26.9	0.7	(25.5–28.3)
Indiana	5,863	30.4	0.8	(28.8–32.0)
Iowa	5,297	27.1	0.7	(25.7–28.5)
Kansas	8,415	27.5	0.6	(26.3–28.7)
Kentucky	6,525	31.6	0.8	(30.0–33.2)
Louisiana	6,520	25.4	0.6	(24.2–26.6)
Maine	6,713	32.2	0.7	(30.8–33.6)
Maryland	8,643	27.8	0.6	(26.6–29.0)
Massachusetts	21,004	27.5	0.4	(26.7–28.3)
Michigan	7,356	31.4	0.7	(30.0–32.8)
Minnesota	4,760	22.9	0.7	(21.5–24.3)
Mississippi	7,713	30.5	0.7	(29.1–31.9)
Missouri	5,165	31.9	0.9	(30.1–33.7)
Montana	5,901	29.0	0.7	(27.6–30.4)
Nebraska	10,787	28.0	0.8	(26.4–29.6)
Nevada	4,020	25.2	1.0	(23.2–27.2)
New Hampshire	5,871	28.7	0.7	(27.3–30.1)
New Jersey	7,032	26.7	0.7	(25.3–28.1)
New Mexico	6,450	27.2	0.7	(25.8–28.6)
New York	6,355	28.1	0.7	(26.7–29.5)
North Carolina	14,586	29.1	0.5	(28.1–30.1)
North Dakota	4,684	26.9	0.8	(25.3–28.5)
Ohio	11,017	32.2	0.6	(31.0–33.4)
Oklahoma	7,345	30.3	0.6	(29.1–31.5)
Oregon	4,882	26.4	0.7	(25.0–27.8)
Pennsylvania	12,958	32.1	0.7	(30.7–33.5)
Rhode Island	4,422	29.3	0.8	(27.7–30.9)
South Carolina	10,198	29.5	0.6	(28.3–30.7)
South Dakota	6,766	26.8	0.7	(25.4–28.2)
Tennessee	4,906	34.0	1.0	(32.0–36.0)
Texas	16,840	23.7	0.5	(22.7–24.7)
Utah	5,013	21.8	0.7	(20.4–23.2)
Vermont	6,845	28.4	0.6	(27.2–29.6)
Virginia	6,088	26.8	0.8	(25.2–28.4)
Washington	25,542	27.4	0.3	(26.8–28.0)
West Virginia	4,402	35.5	0.8	(33.9–37.1)
Wisconsin	7,178	27.8	0.8	(26.2–29.4)
Wyoming	6,045	27.9	0.7	(26.5–29.3)
Guam	644	13.7	1.5	(10.8–16.6)
Puerto Rico	3,903	22.1	0.7	(20.7–23.5)
Virgin Islands	2,481	17.0	0.8	(15.4–18.6)
Median		27.5		
Range		13.7–35.5		

\* Arthritis diagnoses include: rheumatism, polymyalgia rheumatica, osteoarthritis (not osteoporosis), tendonitis, bursitis, bunion, tennis elbow, carpal tunnel syndrome, tarsal tunnel syndrome, joint infection, Reiter's syndrome, ankylosing spondylitis, spondylosis, rotator cuff syndrome, connective tissue disease, scleroderma, polymyositis, Raynaud's syndrome, vasculitis (giant cell arteritis, Henoch-Schonlein purpura, Wegener's granulomatosis, polyarteritis nodosa).

† Standard error.

‡ Confidence interval.

**TABLE 59. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	850	28.7	1.9	(24.9–32.4)
Albuquerque, New Mexico	1,914	25.6	1.2	(23.2–27.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	643	33.6	2.7	(28.3–38.8)
Anchorage, Alaska	506	25.3	2.2	(20.9–29.6)
Arcadia, Florida	765	24.5	3.9	(16.8–32.1)
Asheville, North Carolina	849	33.0	2.0	(29.0–36.9)
Atlanta-Sandy Springs-Marietta, Georgia	3,006	23.1	1.0	(21.1–25.0)
Augusta-Richmond County, Georgia-South Carolina	1,100	29.8	1.7	(26.4–33.1)
Augusta-Waterville, Maine	541	32.9	2.3	(28.3–37.4)
Austin-Round Rock, Texas	1,365	17.8	1.1	(15.6–19.9)
Baltimore-Towson, Maryland	3,079	28.8	1.0	(26.8–30.7)
Bangor, Maine	652	30.5	2.0	(26.5–34.4)
Barnstable Town, Massachusetts	566	33.5	2.4	(28.7–38.2)
Barre, Vermont	685	25.5	1.8	(21.9–29.0)
Baton Rouge, Louisiana	870	21.4	1.5	(18.4–24.3)
Bellingham, Washington	1,151	23.7	1.5	(20.7–26.6)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,614	24.9	1.3	(22.3–27.4)
Billings, Montana	493	27.3	2.3	(22.7–31.8)
Birmingham-Hoover, Alabama	1,289	34.8	1.8	(31.2–38.3)
Bismarck, North Dakota	673	25.2	1.8	(21.6–28.7)
Boise City-Nampa, Idaho	1,243	24.0	1.3	(21.4–26.5)
Boston-Quincy, Massachusetts¶	4,409	24.7	0.8	(23.1–26.2)
Boulder, Colorado	705	22.0	1.8	(18.4–25.5)
Bremerton-Silverdale, Washington	997	29.8	1.7	(26.4–33.1)
Bridgeport-Stamford-Norwalk, Connecticut	2,254	23.4	1.2	(21.0–25.7)
Brownsville-Harlingen, Texas	606	22.4	2.0	(18.4–26.3)
Buffalo-Cheektowaga-Tonawanda, New York	497	31.6	2.4	(26.8–36.3)
Burlington-South Burlington, Vermont	1,951	24.2	1.1	(22.0–26.3)
Cambridge-Newton-Framingham, Massachusetts¶	3,883	24.5	1.0	(22.5–26.4)
Camden, New Jersey¶	984	30.9	2.1	(26.7–35.0)
Canton-Massillon, Ohio	819	33.7	1.9	(29.9–37.4)
Cape Coral-Fort Myers, Florida	551	28.1	2.1	(23.9–32.2)
Casper, Wyoming	743	28.0	1.9	(24.2–31.7)
Charleston, West Virginia	775	33.3	1.9	(29.5–37.0)
Charleston-North Charleston, South Carolina	1,250	27.8	1.5	(24.8–30.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,086	25.6	1.2	(23.2–27.9)
Chattanooga, Tennessee-Georgia	852	33.3	2.1	(29.1–37.4)
Cheyenne, Wyoming	897	27.9	1.7	(24.5–31.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,764	25.5	0.9	(23.7–27.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,795	29.8	1.4	(27.0–32.5)
Cleveland-Elyria-Mentor, Ohio	1,203	34.4	1.6	(31.2–37.5)
Clewiston, Florida	574	20.9	2.7	(15.6–26.1)
Colorado Springs, Colorado	1,443	25.4	1.3	(22.8–27.9)
Columbia, South Carolina	1,060	26.5	1.6	(23.3–29.6)
Columbus, Ohio	1,554	27.3	1.4	(24.5–30.0)
Concord, New Hampshire	638	28.4	2.1	(24.2–32.5)
Dallas-Plano-Irving, Texas¶	1,532	19.8	1.2	(17.4–22.1)
Dayton, Ohio	902	36.1	2.1	(31.9–40.2)
Deltona-Daytona Beach-Ormond Beach, Florida	497	25.8	2.3	(21.2–30.3)
Denver-Aurora, Colorado	5,282	23.6	0.6	(22.4–24.7)
Des Moines-West Des Moines, Iowa	958	27.0	1.6	(23.8–30.1)
Detroit-Livonia-Dearborn, Michigan¶	1,621	32.0	1.6	(28.8–35.1)
Dover, Delaware	1,346	31.6	1.5	(28.6–34.5)
Durham, North Carolina	783	24.5	2.0	(20.5–28.4)
Edison, New Jersey¶	1,375	27.6	1.5	(24.6–30.5)
El Paso, Texas	1,478	20.8	1.2	(18.4–23.1)
Essex County, Massachusetts¶	2,913	28.7	1.4	(25.9–31.4)
Fargo, North Dakota-Minnesota	721	20.1	2.4	(15.3–24.8)
Farmington, New Mexico	664	25.4	2.0	(21.4–29.3)
Fayetteville, North Carolina	492	33.8	2.9	(28.1–39.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	717	22.6	2.3	(18.0–27.1)
Fort Collins-Loveland, Colorado	730	20.6	1.6	(17.4–23.7)
Fort Smith, Arkansas-Oklahoma	514	30.2	2.4	(25.4–34.9)
Fort Worth-Arlington, Texas¶	1,379	24.5	1.4	(21.7–27.2)

**TABLE 59. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Gainesville, Florida	1,048	18.7	1.9	(14.9–22.4)
Grand Island, Nebraska	554	29.0	2.2	(24.6–33.3)
Grand Rapids-Wyoming, Michigan	503	28.3	2.2	(23.9–32.6)
Greeley, Colorado	521	21.8	2.0	(17.8–25.7)
Greensboro-High Point, North Carolina	821	29.0	2.1	(24.8–33.1)
Greenville, South Carolina	873	26.5	1.8	(22.9–30.0)
Gulfport-Biloxi, Mississippi	496	31.4	2.4	(26.6–36.1)
Hagerstown-Martinsburg, Maryland-West Virginia	701	29.0	2.1	(24.8–33.1)
Hartford-West Hartford-East Hartford, Connecticut	2,333	25.9	1.1	(23.7–28.0)
Hickory-Morganton-Lenoir, North Carolina	857	32.2	2.0	(28.2–36.1)
Hilo, Hawaii	1,508	24.3	1.2	(21.9–26.6)
Hilton Head Island-Beaufort, South Carolina	923	26.0	1.7	(22.6–29.3)
Homosassa Springs, Florida	562	39.0	2.7	(33.7–44.2)
Honolulu, Hawaii	2,878	23.9	0.9	(22.1–25.6)
Houston-Sugar Land-Baytown, Texas	1,524	21.6	1.4	(18.8–24.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	578	40.3	2.9	(34.6–45.9)
Idaho Falls, Idaho	500	25.4	2.1	(21.2–29.5)
Indianapolis-Carmel, Indiana	1,546	29.2	1.5	(26.2–32.1)
Jackson, Mississippi	1,152	26.5	1.5	(23.5–29.4)
Jacksonville, Florida	3,861	25.1	0.9	(23.3–26.8)
Kahului-Wailuku, Hawaii	1,496	22.7	1.4	(19.9–25.4)
Kalispell, Montana	550	26.9	2.2	(22.5–31.2)
Kansas City, Missouri-Kansas	3,317	27.7	1.0	(25.7–29.6)
Kapaa, Hawaii	641	26.8	2.1	(22.6–30.9)
Kennewick-Richland-Pasco, Washington	674	24.7	1.9	(20.9–28.4)
Key West-Marathon, Florida	491	32.1	4.5	(23.2–40.9)
Kingsport-Bristol, Tennessee-Virginia	579	38.9	2.7	(33.6–44.1)
Lake Charles, Louisiana	524	25.5	2.2	(21.1–29.8)
Lake City, Florida	573	26.9	2.5	(22.0–31.8)
Lakeland-Winter Haven, Florida	504	28.2	2.3	(23.6–32.7)
Laredo, Texas	497	16.3	2.6	(11.2–21.3)
Las Cruces, New Mexico	702	22.8	1.7	(19.4–26.1)
Las Vegas-Paradise, Nevada	1,330	24.8	1.3	(22.2–27.3)
Lebanon, New Hampshire-Vermont	1,591	28.8	1.4	(26.0–31.5)
Lewiston, Idaho-Washington	515	33.4	2.5	(28.5–38.3)
Lincoln, Nebraska	703	28.3	2.6	(23.2–33.3)
Little Rock-North Little Rock, Arkansas	1,223	27.2	1.5	(24.2–30.1)
Los Angeles-Long Beach-Glendale, California¶	833	20.1	1.6	(16.9–23.2)
Louisville, Kentucky-Indiana	814	29.3	1.9	(25.5–33.0)
Manchester-Nashua, New Hampshire	1,410	29.6	1.4	(26.8–32.3)
McAllen-Edinburg-Mission, Texas	935	20.7	1.7	(17.3–24.0)
Memphis, Tennessee-Mississippi-Arkansas	970	26.7	2.1	(22.5–30.8)
Miami-Fort Lauderdale-Miami Beach, Florida	1,124	20.2	1.4	(17.4–22.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,472	27.3	1.8	(23.7–30.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,736	20.3	0.9	(18.5–22.0)
Mobile, Alabama	572	33.4	2.6	(28.3–38.4)
Montgomery, Alabama	509	30.4	3.0	(24.5–36.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	901	30.7	1.8	(27.1–34.2)
Naples-Marco Island, Florida	789	24.8	2.0	(20.8–28.7)
Nashville-Davidson-Murfreesboro, Tennessee	587	29.0	2.3	(24.4–33.5)
Nassau-Suffolk, New York¶	797	30.7	2.0	(26.7–34.6)
Newark-Union, New Jersey-Pennsylvania¶	1,953	24.4	1.3	(21.8–26.9)
New Haven-Milford, Connecticut	1,756	25.7	1.4	(22.9–28.4)
New Orleans-Metairie-Kenner, Louisiana	1,209	23.6	1.4	(20.8–26.3)
New York-White Plains-Wayne, New York-New Jersey¶	3,301	24.1	0.9	(22.3–25.8)
Nogales, Arizona	514	21.1	3.9	(13.4–28.7)
Norwich-New London, Connecticut	492	26.5	2.3	(21.9–31.0)
Ocala, Florida	614	32.3	2.5	(27.4–37.2)
Ogden-Clearfield, Utah	834	23.4	1.6	(20.2–26.5)
Okeechobee, Florida	699	27.8	2.6	(22.7–32.8)
Oklahoma City, Oklahoma	2,249	28.7	1.1	(26.5–30.8)
Olympia, Washington	1,859	29.5	1.2	(27.1–31.8)
Omaha-Council Bluffs, Nebraska-Iowa	1,532	26.0	1.4	(23.2–28.7)
Orlando-Kissimmee, Florida	2,611	21.0	1.1	(18.8–23.1)

**TABLE 59. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Palm Bay-Melbourne-Titusville, Florida	543	25.7	2.2	(21.3–30.0)
Palm Coast, Florida	521	32.0	2.6	(26.9–37.0)
Panama City-Lynn Haven, Florida	533	27.8	2.6	(22.7–32.8)
Pensacola-Ferry Pass-Brent, Florida	1,000	28.4	1.7	(25.0–31.7)
Philadelphia, Pennsylvania¶	2,816	28.6	1.3	(26.0–31.1)
Phoenix-Mesa-Scottsdale, Arizona	1,257	22.1	1.5	(19.1–25.0)
Pittsburgh, Pennsylvania	2,904	36.8	1.6	(33.6–39.9)
Portland-South Portland-Biddeford, Maine	2,064	30.9	1.2	(28.5–33.2)
Portland-Vancouver-Beaverton, Oregon-Washington	3,930	23.2	0.9	(21.4–24.9)
Port St. Lucie-Fort Pierce, Florida	1,048	29.2	1.8	(25.6–32.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,010	29.5	0.7	(28.1–30.8)
Provo-Orem, Utah	579	18.8	1.9	(15.0–22.5)
Raleigh-Cary, North Carolina	1,084	24.3	1.7	(20.9–27.6)
Rapid City, South Dakota	965	27.4	1.6	(24.2–30.5)
Reno-Sparks, Nevada	1,368	23.8	1.3	(21.2–26.3)
Richmond, Virginia	845	27.1	1.9	(23.3–30.8)
Riverside-San Bernardino-Ontario, California	654	21.9	1.8	(18.3–25.4)
Riverton, Wyoming	493	31.5	2.5	(26.6–36.4)
Rockingham County-Strafford County, New Hampshire¶	1,592	27.0	1.2	(24.6–29.3)
Rutland, Vermont	673	34.7	2.1	(30.5–38.8)
St. Louis, Missouri-Illinois	1,537	31.7	1.7	(28.3–35.0)
Salt Lake City, Utah	2,116	21.0	1.0	(19.0–22.9)
San Antonio, Texas	1,402	24.4	1.4	(21.6–27.1)
San Diego-Carlsbad-San Marcos, California	496	21.7	2.1	(17.5–25.8)
San Francisco-Oakland-Fremont, California	755	17.3	1.4	(14.5–20.0)
Santa Fe, New Mexico	499	25.5	2.4	(20.7–30.2)
Sarasota-Bradenton-Venice, Florida	1,287	29.0	1.7	(25.6–32.3)
Scranton-Wilkes-Barre, Pennsylvania	2,460	36.0	2.3	(31.4–40.5)
Seaford, Delaware	1,231	36.2	1.7	(32.8–39.5)
Seattle-Bellevue-Everett, Washington¶	7,098	24.8	0.6	(23.6–25.9)
Sebring, Florida	743	28.6	2.1	(24.4–32.7)
Sioux City, Iowa-Nebraska-South Dakota	879	22.4	2.3	(17.8–26.9)
Sioux Falls, South Dakota	957	21.6	1.4	(18.8–24.3)
Spokane, Washington	1,359	29.9	1.5	(26.9–32.8)
Springfield, Massachusetts	2,528	29.5	1.4	(26.7–32.2)
Tacoma, Washington¶	1,881	30.1	1.3	(27.5–32.6)
Tallahassee, Florida	2,026	19.3	1.5	(16.3–22.2)
Tampa-St. Petersburg-Clearwater, Florida	2,117	24.8	1.2	(22.4–27.1)
Toledo, Ohio	970	32.6	2.1	(28.4–36.7)
Topeka, Kansas	777	27.9	1.7	(24.5–31.2)
Tucson, Arizona	737	29.3	2.0	(25.3–33.2)
Tulsa, Oklahoma	2,071	28.1	1.2	(25.7–30.4)
Tuscaloosa, Alabama	530	33.8	2.6	(28.7–38.8)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,133	25.7	1.8	(22.1–29.2)
Warren-Troy-Farmington Hills, Michigan¶	1,466	29.7	1.4	(26.9–32.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,643	22.6	1.2	(20.2–24.9)
Wauchula, Florida	677	20.0	3.6	(12.9–27.0)
Wenatchee, Washington	1,067	28.9	1.8	(25.3–32.4)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	524	22.0	2.1	(17.8–26.1)
Wichita, Kansas	1,549	27.6	1.3	(25.0–30.1)
Wilmington, Delaware-Maryland-New Jersey¶	1,749	29.7	1.3	(27.1–32.2)
Wilmington, North Carolina	606	31.0	2.4	(26.2–35.7)
Worcester, Massachusetts	2,687	26.3	1.1	(24.1–28.4)
Yakima, Washington	749	24.5	1.7	(21.1–27.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,030	36.9	2.6	(31.8–41.9)
Yuma, Arizona	549	29.4	2.2	(25.0–33.7)
Median		27.1		
Range		16.3–40.3		

\* Arthritis diagnoses include: rheumatism, polymyalgia rheumatica, osteoarthritis (not osteoporosis), tendonitis, bursitis, bunion, tennis elbow, carpal tunnel syndrome, tarsal tunnel syndrome, joint infection, Reiter's syndrome, ankylosing spondylitis, spondylosis, rotator cuff syndrome, connective tissue disease, scleroderma, polymyositis, Raynaud's syndrome, vasculitis (giant cell arteritis, Henoch-Schonlein purpura, Wegener's granulomatosis, polyarteritis nodosa).

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 60. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	649	34.3	2.5	(29.4–39.2)
Mobile County, Alabama	572	33.4	2.6	(28.3–38.4)
Montgomery County, Alabama	347	28.1	3.6	(21.0–35.1)
Tuscaloosa County, Alabama	425	33.6	2.9	(27.9–39.2)
Anchorage Municipality, Alaska	367	26.1	2.6	(21.0–31.1)
Maricopa County, Arizona	872	22.1	1.5	(19.1–25.0)
Pima County, Arizona	737	29.3	2.0	(25.3–33.2)
Pinal County, Arizona	385	23.7	2.8	(18.2–29.1)
Santa Cruz County, Arizona	514	21.1	3.9	(13.4–28.7)
Yuma County, Arizona	549	29.4	2.2	(25.0–33.7)
Benton County, Arkansas	350	21.7	2.2	(17.3–26.0)
Pulaski County, Arkansas	671	26.8	1.9	(23.0–30.5)
Washington County, Arkansas	322	23.3	2.8	(17.8–28.7)
Alameda County, California	252	17.8	2.6	(12.7–22.8)
Los Angeles County, California	833	20.1	1.6	(16.9–23.2)
Riverside County, California	338	22.4	2.4	(17.6–27.1)
San Bernardino County, California	316	21.4	2.6	(16.3–26.4)
San Diego County, California	496	21.7	2.1	(17.5–25.8)
Adams County, Colorado	758	21.5	1.6	(18.3–24.6)
Arapahoe County, Colorado	1,150	25.8	1.5	(22.8–28.7)
Boulder County, Colorado	705	22.0	1.8	(18.4–25.5)
Denver County, Colorado	1,192	21.7	1.3	(19.1–24.2)
Douglas County, Colorado	573	16.7	1.5	(13.7–19.6)
El Paso County, Colorado	1,363	25.7	1.3	(23.1–28.2)
Jefferson County, Colorado	1,340	28.0	1.4	(25.2–30.7)
Larimer County, Colorado	730	20.6	1.6	(17.4–23.7)
Weld County, Colorado	521	21.8	2.0	(17.8–25.7)
Fairfield County, Connecticut	2,254	23.4	1.2	(21.0–25.7)
Hartford County, Connecticut	1,726	27.2	1.3	(24.6–29.7)
Middlesex County, Connecticut	298	22.6	2.5	(17.7–27.5)
New Haven County, Connecticut	1,756	25.7	1.4	(22.9–28.4)
New London County, Connecticut	492	26.5	2.3	(21.9–31.0)
Tolland County, Connecticut	309	24.3	2.8	(18.8–29.7)
Kent County, Delaware	1,346	31.6	1.5	(28.6–34.5)
New Castle County, Delaware	1,386	28.7	1.4	(25.9–31.4)
Sussex County, Delaware	1,231	36.2	1.7	(32.8–39.5)
District of Columbia, District of Columbia	3,837	22.9	0.8	(21.3–24.4)
Alachua County, Florida	602	18.9	2.0	(14.9–22.8)
Baker County, Florida	529	25.4	2.7	(20.1–30.6)
Bay County, Florida	533	27.8	2.6	(22.7–32.8)
Brevard County, Florida	543	25.7	2.2	(21.3–30.0)
Broward County, Florida	539	21.9	2.1	(17.7–26.0)
Citrus County, Florida	562	39.0	2.7	(33.7–44.2)
Clay County, Florida	517	24.5	2.1	(20.3–28.6)
Collier County, Florida	789	24.8	2.0	(20.8–28.7)
Columbia County, Florida	573	26.9	2.5	(22.0–31.8)
DeSoto County, Florida	765	24.5	3.9	(16.8–32.1)
Duval County, Florida	1,738	25.0	1.2	(22.6–27.3)
Escambia County, Florida	514	29.1	2.4	(24.3–33.8)
Flagler County, Florida	521	32.0	2.6	(26.9–37.0)
Gadsden County, Florida	506	24.8	2.2	(20.4–29.1)
Gilchrist County, Florida	446	22.4	3.5	(15.5–29.2)
Hardee County, Florida	677	20.0	3.6	(12.9–27.0)
Hendry County, Florida	574	20.9	2.7	(15.6–26.1)
Hernando County, Florida	537	34.9	2.6	(29.8–39.9)
Highlands County, Florida	743	28.6	2.1	(24.4–32.7)
Hillsborough County, Florida	516	20.6	2.0	(16.6–24.5)
Jefferson County, Florida	421	21.3	2.3	(16.7–25.8)
Lake County, Florida	596	27.9	2.3	(23.3–32.4)
Lee County, Florida	551	28.1	2.1	(23.9–32.2)
Leon County, Florida	562	18.8	2.1	(14.6–22.9)
Manatee County, Florida	486	28.6	2.5	(23.7–33.5)

**TABLE 60. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	614	32.3	2.5	(27.4–37.2)
Martin County, Florida	526	29.2	2.3	(24.6–33.7)
Miami-Dade County, Florida	585	19.2	1.8	(15.6–22.7)
Monroe County, Florida	491	32.1	4.5	(23.2–40.9)
Nassau County, Florida	533	28.9	2.3	(24.3–33.4)
Okeechobee County, Florida	699	27.8	2.6	(22.7–32.8)
Orange County, Florida	801	17.9	1.7	(14.5–21.2)
Osceola County, Florida	694	21.1	1.9	(17.3–24.8)
Palm Beach County, Florida	524	22.0	2.1	(17.8–26.1)
Pasco County, Florida	544	27.3	2.2	(22.9–31.6)
Pinellas County, Florida	520	27.3	2.3	(22.7–31.8)
Polk County, Florida	504	28.2	2.3	(23.6–32.7)
St. Johns County, Florida	544	25.8	2.3	(21.2–30.3)
St. Lucie County, Florida	522	28.6	2.4	(23.8–33.3)
Santa Rosa County, Florida	486	28.0	2.4	(23.2–32.7)
Sarasota County, Florida	801	29.8	2.3	(25.2–34.3)
Seminole County, Florida	520	23.1	2.1	(18.9–27.2)
Volusia County, Florida	497	25.8	2.3	(21.2–30.3)
Wakulla County, Florida	537	23.6	2.9	(17.9–29.2)
Clayton County, Georgia	333	18.9	2.2	(14.5–23.2)
Cobb County, Georgia	397	22.7	2.4	(17.9–27.4)
DeKalb County, Georgia	421	19.9	2.2	(15.5–24.2)
Fulton County, Georgia	403	25.3	2.7	(20.0–30.5)
Gwinnett County, Georgia	311	21.2	2.5	(16.3–26.1)
Hawaii County, Hawaii	1,508	24.3	1.2	(21.9–26.6)
Honolulu County, Hawaii	2,878	23.9	0.9	(22.1–25.6)
Kauai County, Hawaii	641	26.8	2.1	(22.6–30.9)
Maui County, Hawaii	1,496	22.7	1.4	(19.9–25.4)
Ada County, Idaho	636	24.6	1.9	(20.8–28.3)
Bonneville County, Idaho	385	25.2	2.3	(20.6–29.7)
Canyon County, Idaho	483	23.1	2.0	(19.1–27.0)
Nez Perce County, Idaho	270	32.7	3.3	(26.2–39.1)
Cook County, Illinois	1,633	24.0	1.2	(21.6–26.3)
DuPage County, Illinois	379	22.2	2.3	(17.6–26.7)
Lake County, Illinois	290	24.9	2.8	(19.4–30.3)
Lake County, Indiana	561	37.3	3.4	(30.6–43.9)
Marion County, Indiana	1,099	28.7	1.7	(25.3–32.0)
Polk County, Iowa	719	26.2	1.8	(22.6–29.7)
Johnson County, Kansas	1,532	24.6	1.2	(22.2–26.9)
Sedgwick County, Kansas	1,165	26.1	1.5	(23.1–29.0)
Shawnee County, Kansas	548	26.4	2.0	(22.4–30.3)
Wyandotte County, Kansas	346	26.1	2.8	(20.6–31.5)
Jefferson County, Kentucky	441	25.4	2.3	(20.8–29.9)
Calcasieu Parish, Louisiana	503	25.4	2.2	(21.0–29.7)
East Baton Rouge Parish, Louisiana	492	20.0	1.9	(16.2–23.7)
Jefferson Parish, Louisiana	413	25.1	2.4	(20.3–29.8)
Orleans Parish, Louisiana	287	21.0	2.8	(15.5–26.4)
St. Tammany Parish, Louisiana	326	26.0	2.8	(20.5–31.4)
Cumberland County, Maine	1,071	29.6	1.6	(26.4–32.7)
Kennebec County, Maine	541	32.9	2.3	(28.3–37.4)
Penobscot County, Maine	652	30.5	2.0	(26.5–34.4)
Sagadahoc County, Maine	275	36.3	3.4	(29.6–42.9)
York County, Maine	718	31.5	2.0	(27.5–35.4)
Anne Arundel County, Maryland	543	29.3	2.3	(24.7–33.8)
Baltimore County, Maryland	967	30.0	1.7	(26.6–33.3)
Charles County, Maryland	291	30.1	3.3	(23.6–36.5)
Frederick County, Maryland	530	28.9	2.3	(24.3–33.4)
Harford County, Maryland	300	32.9	3.3	(26.4–39.3)
Howard County, Maryland	334	25.7	2.6	(20.6–30.7)
Montgomery County, Maryland	1,084	24.5	1.5	(21.5–27.4)
Prince George's County, Maryland	636	24.3	2.0	(20.3–28.2)
Queen Anne's County, Maryland	252	34.4	3.5	(27.5–41.2)
Washington County, Maryland	437	33.6	2.9	(27.9–39.2)

**TABLE 60. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	484	27.5	2.3	(22.9–32.0)
Barnstable County, Massachusetts	566	33.5	2.4	(28.7–38.2)
Bristol County, Massachusetts	3,588	30.1	1.3	(27.5–32.6)
Essex County, Massachusetts	2,913	28.7	1.4	(25.9–31.4)
Hampden County, Massachusetts	1,964	30.1	1.6	(26.9–33.2)
Hampshire County, Massachusetts	362	28.1	2.8	(22.6–33.5)
Middlesex County, Massachusetts	3,883	24.8	1.0	(22.8–26.7)
Norfolk County, Massachusetts	1,242	26.5	1.4	(23.7–29.2)
Plymouth County, Massachusetts	823	26.8	1.8	(23.2–30.3)
Suffolk County, Massachusetts	2,344	21.7	1.1	(19.5–23.8)
Worcester County, Massachusetts	2,687	26.3	1.1	(24.1–28.4)
Kent County, Michigan	376	26.2	2.5	(21.3–31.1)
Macomb County, Michigan	398	30.1	2.6	(25.0–35.1)
Oakland County, Michigan	768	28.0	1.9	(24.2–31.7)
Wayne County, Michigan	1,621	32.0	1.6	(28.8–35.1)
Anoka County, Minnesota	271	16.8	2.4	(12.0–21.5)
Dakota County, Minnesota	347	17.9	2.2	(13.5–22.2)
Hennepin County, Minnesota	942	20.5	1.5	(17.5–23.4)
Ramsey County, Minnesota	412	22.7	2.1	(18.5–26.8)
DeSoto County, Mississippi	257	23.5	2.8	(18.0–28.9)
Harrison County, Mississippi	377	32.3	2.8	(26.8–37.7)
Hinds County, Mississippi	518	27.9	2.4	(23.1–32.6)
Rankin County, Mississippi	296	23.9	2.6	(18.8–28.9)
Jackson County, Missouri	486	30.5	2.3	(25.9–35.0)
St. Louis County, Missouri	446	31.8	2.9	(26.1–37.4)
St. Louis City, Missouri	459	27.0	3.0	(21.1–32.8)
Flathead County, Montana	550	26.9	2.2	(22.5–31.2)
Yellowstone County, Montana	442	26.4	2.4	(21.6–31.1)
Dakota County, Nebraska	475	27.2	2.3	(22.6–31.7)
Douglas County, Nebraska	597	26.3	2.1	(22.1–30.4)
Hall County, Nebraska	372	28.9	2.6	(23.8–33.9)
Lancaster County, Nebraska	543	28.8	2.8	(23.3–34.2)
Sarpy County, Nebraska	376	23.1	2.9	(17.4–28.7)
Clark County, Nevada	1,330	24.8	1.3	(22.2–27.3)
Washoe County, Nevada	1,346	23.9	1.3	(21.3–26.4)
Grafton County, New Hampshire	505	26.0	2.2	(21.6–30.3)
Hillsborough County, New Hampshire	1,410	29.6	1.4	(26.8–32.3)
Merrimack County, New Hampshire	638	28.4	2.1	(24.2–32.5)
Rockingham County, New Hampshire	978	25.2	1.5	(22.2–28.1)
Strafford County, New Hampshire	614	31.4	2.2	(27.0–35.7)
Bergen County, New Jersey	370	25.0	2.6	(19.9–30.0)
Burlington County, New Jersey	336	27.9	3.0	(22.0–33.7)
Camden County, New Jersey	318	33.4	3.3	(26.9–39.8)
Essex County, New Jersey	514	22.4	2.1	(18.2–26.5)
Gloucester County, New Jersey	330	32.2	3.5	(25.3–39.0)
Hudson County, New Jersey	559	22.2	2.0	(18.2–26.1)
Hunterdon County, New Jersey	360	22.5	2.8	(17.0–27.9)
Middlesex County, New Jersey	376	21.7	2.3	(17.1–26.2)
Monmouth County, New Jersey	320	32.5	3.1	(26.4–38.5)
Morris County, New Jersey	411	25.1	2.5	(20.2–30.0)
Ocean County, New Jersey	326	37.2	3.3	(30.7–43.6)
Passaic County, New Jersey	275	18.2	2.5	(13.3–23.1)
Somerset County, New Jersey	353	25.1	2.7	(19.8–30.3)
Sussex County, New Jersey	333	23.8	2.6	(18.7–28.8)
Union County, New Jersey	303	27.1	3.1	(21.0–33.1)
Warren County, New Jersey	306	22.8	2.7	(17.5–28.0)
Bernalillo County, New Mexico	1,071	25.5	1.5	(22.5–28.4)
Dona Ana County, New Mexico	702	22.8	1.7	(19.4–26.1)
Sandoval County, New Mexico	499	28.3	2.5	(23.4–33.2)
San Juan County, New Mexico	664	25.4	2.0	(21.4–29.3)
Santa Fe County, New Mexico	499	25.5	2.4	(20.7–30.2)
Valencia County, New Mexico	310	26.8	3.0	(20.9–32.6)
Erie County, New York	397	33.0	2.7	(27.7–38.2)

**TABLE 60. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	402	23.3	2.3	(18.7–27.8)
Nassau County, New York	369	27.5	2.6	(22.4–32.5)
New York County, New York	546	22.1	2.1	(17.9–26.2)
Queens County, New York	419	25.0	2.3	(20.4–29.5)
Suffolk County, New York	428	33.5	2.8	(28.0–38.9)
Westchester County, New York	273	25.6	2.8	(20.1–31.0)
Buncombe County, North Carolina	350	32.9	2.9	(27.2–38.5)
Cabarrus County, North Carolina	356	30.0	3.0	(24.1–35.8)
Catawba County, North Carolina	405	24.2	2.4	(19.4–28.9)
Cumberland County, North Carolina	374	35.6	3.3	(29.1–42.0)
Durham County, North Carolina	323	24.4	2.7	(19.1–29.6)
Gaston County, North Carolina	385	32.8	2.7	(27.5–38.0)
Guilford County, North Carolina	382	26.1	2.7	(20.8–31.3)
Henderson County, North Carolina	295	32.6	3.3	(26.1–39.0)
Johnston County, North Carolina	434	32.8	3.5	(25.9–39.6)
Mecklenburg County, North Carolina	670	23.8	1.8	(20.2–27.3)
New Hanover County, North Carolina	383	25.8	2.7	(20.5–31.0)
Orange County, North Carolina	344	23.8	2.7	(18.5–29.0)
Randolph County, North Carolina	370	30.6	2.7	(25.3–35.8)
Union County, North Carolina	370	23.4	2.3	(18.8–27.9)
Wake County, North Carolina	604	21.9	1.9	(18.1–25.6)
Burleigh County, North Dakota	491	25.2	2.2	(20.8–29.5)
Cass County, North Dakota	667	20.2	1.6	(17.0–23.3)
Cuyahoga County, Ohio	752	34.1	2.0	(30.1–38.0)
Franklin County, Ohio	743	28.0	1.9	(24.2–31.7)
Hamilton County, Ohio	811	32.8	2.0	(28.8–36.7)
Licking County, Ohio	248	29.6	3.3	(23.1–36.0)
Lucas County, Ohio	770	29.9	1.9	(26.1–33.6)
Mahoning County, Ohio	809	31.7	2.0	(27.7–35.6)
Montgomery County, Ohio	733	35.4	2.2	(31.0–39.7)
Stark County, Ohio	786	33.9	2.0	(29.9–37.8)
Summit County, Ohio	744	30.2	2.0	(26.2–34.1)
Canadian County, Oklahoma	242	26.3	3.2	(20.0–32.5)
Cleveland County, Oklahoma	407	28.1	2.6	(23.0–33.1)
Oklahoma County, Oklahoma	1,265	28.2	1.4	(25.4–30.9)
Tulsa County, Oklahoma	1,491	26.6	1.3	(24.0–29.1)
Clackamas County, Oregon	481	21.6	2.0	(17.6–25.5)
Multnomah County, Oregon	808	24.6	1.7	(21.2–27.9)
Washington County, Oregon	551	20.5	1.9	(16.7–24.2)
Allegheny County, Pennsylvania	628	38.4	2.4	(33.6–43.1)
Delaware County, Pennsylvania	270	30.8	3.2	(24.5–37.0)
Fayette County, Pennsylvania	1,603	40.1	2.0	(36.1–44.0)
Luzerne County, Pennsylvania	2,275	37.0	2.1	(32.8–41.1)
Montgomery County, Pennsylvania	332	24.6	2.6	(19.5–29.6)
Philadelphia County, Pennsylvania	1,781	32.8	2.4	(28.0–37.5)
Westmoreland County, Pennsylvania	287	36.5	3.8	(29.0–43.9)
Kent County, Rhode Island	646	33.6	2.2	(29.2–37.9)
Newport County, Rhode Island	354	24.6	2.4	(19.8–29.3)
Providence County, Rhode Island	2,706	30.1	1.1	(27.9–32.2)
Washington County, Rhode Island	508	25.8	2.3	(21.2–30.3)
Aiken County, South Carolina	677	30.9	2.1	(26.7–35.0)
Beaufort County, South Carolina	831	26.2	1.8	(22.6–29.7)
Berkeley County, South Carolina	323	30.7	3.0	(24.8–36.5)
Charleston County, South Carolina	676	27.1	2.0	(23.1–31.0)
Dorchester County, South Carolina	251	28.9	3.3	(22.4–35.3)
Greenville County, South Carolina	547	24.4	2.0	(20.4–28.3)
Horry County, South Carolina	901	30.7	1.8	(27.1–34.2)
Lexington County, South Carolina	322	24.4	2.6	(19.3–29.4)
Richland County, South Carolina	433	25.5	2.3	(20.9–30.0)
York County, South Carolina	281	28.9	3.2	(22.6–35.1)
Minnehaha County, South Dakota	710	23.2	1.7	(19.8–26.5)
Pennington County, South Dakota	756	26.0	1.8	(22.4–29.5)
Davidson County, Tennessee	271	27.6	3.2	(21.3–33.8)



**TABLE 60. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they had some form of arthritis,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	671	29.9	2.1	(25.7–34.0)
Shelby County, Tennessee	294	29.0	3.2	(22.7–35.2)
Sullivan County, Tennessee	412	35.5	2.9	(29.8–41.1)
Bexar County, Texas	1,048	23.3	1.5	(20.3–26.2)
Cameron County, Texas	606	22.4	2.0	(18.4–26.3)
Collin County, Texas	256	17.5	2.7	(12.2–22.7)
Dallas County, Texas	831	20.2	1.7	(16.8–23.5)
Denton County, Texas	254	19.9	3.1	(13.8–25.9)
El Paso County, Texas	1,478	20.8	1.2	(18.4–23.1)
Harris County, Texas	947	21.2	1.5	(18.2–24.1)
Hidalgo County, Texas	935	20.7	1.7	(17.3–24.0)
Tarrant County, Texas	1,130	23.4	1.4	(20.6–26.1)
Travis County, Texas	780	16.8	1.5	(13.8–19.7)
Webb County, Texas	497	16.3	2.6	(11.2–21.3)
Williamson County, Texas	350	20.3	2.4	(15.5–25.0)
Davis County, Utah	415	22.6	2.2	(18.2–26.9)
Salt Lake County, Utah	1,629	20.9	1.1	(18.7–23.0)
Tooele County, Utah	249	22.4	2.9	(16.7–28.0)
Utah County, Utah	545	18.8	2.0	(14.8–22.7)
Weber County, Utah	401	25.2	2.4	(20.4–29.9)
Chittenden County, Vermont	1,411	23.5	1.3	(20.9–26.0)
Franklin County, Vermont	462	26.5	2.2	(22.1–30.8)
Orange County, Vermont	368	32.2	2.7	(26.9–37.4)
Rutland County, Vermont	673	34.7	2.1	(30.5–38.8)
Washington County, Vermont	685	25.5	1.8	(21.9–29.0)
Windsor County, Vermont	718	31.0	2.1	(26.8–35.1)
Arlington County, Virginia	294	16.5	2.6	(11.4–21.5)
Fairfax County, Virginia	245	28.0	4.3	(19.5–36.4)
Prince William County, Virginia	279	20.7	2.8	(15.2–26.1)
Alexandria city, Virginia	254	17.5	3.3	(11.0–23.9)
Benton County, Washington	446	26.2	2.3	(21.6–30.7)
Chelan County, Washington	539	30.7	2.4	(25.9–35.4)
Clark County, Washington	1,686	26.5	1.2	(24.1–28.8)
Douglas County, Washington	528	25.8	2.2	(21.4–30.1)
King County, Washington	4,377	24.6	0.7	(23.2–25.9)
Kitsap County, Washington	997	29.8	1.7	(26.4–33.1)
Pierce County, Washington	1,881	29.7	1.2	(27.3–32.0)
Snohomish County, Washington	2,721	26.6	1.0	(24.6–28.5)
Spokane County, Washington	1,359	29.9	1.5	(26.9–32.8)
Thurston County, Washington	1,859	29.5	1.2	(27.1–31.8)
Whatcom County, Washington	1,151	23.7	1.5	(20.7–26.6)
Yakima County, Washington	749	24.5	1.7	(21.1–27.8)
Kanawha County, West Virginia	503	31.7	2.4	(26.9–36.4)
Milwaukee County, Wisconsin	1,132	27.9	2.3	(23.3–32.4)
Fremont County, Wyoming	493	31.5	2.5	(26.6–36.4)
Laramie County, Wyoming	897	27.9	1.7	(24.5–31.2)
Natrona County, Wyoming	743	28.0	1.9	(24.2–31.7)
Median		26.1		
Range		16.3–40.1		

\* Arthritis diagnoses include: rheumatism, polymyalgia rheumatica, osteoarthritis (not osteoporosis), tendonitis, bursitis, bunion, tennis elbow, carpal tunnel syndrome, tarsal tunnel syndrome, joint infection, Reiter's syndrome, ankylosing spondylitis, spondylosis, rotator cuff syndrome, connective tissue disease, scleroderma, polymyositis, Raynaud's syndrome, vasculitis (giant cell arteritis, Henoch-Schonlein purpura, Wegener's granulomatosis, polyarteritis nodosa).

† Standard error.

§ Confidence interval.

**TABLE 61. Estimated prevalence of adults aged ≥18 years who were reportedly told by a health professional that they currently have asthma,\* by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	7,203	8.8	0.6	(7.6–10.0)
Alaska	2,522	7.8	0.8	(6.2–9.4)
Arizona	4,697	8.7	0.7	(7.3–10.1)
Arkansas	5,688	7.0	0.4	(6.2–7.8)
California	5,686	7.5	0.4	(6.7–8.3)
Colorado	11,823	7.8	0.3	(7.2–8.4)
Connecticut	7,476	9.3	0.5	(8.3–10.3)
Delaware	3,977	7.8	0.6	(6.6–9.0)
District of Columbia	3,933	9.4	0.6	(8.2–10.6)
Florida	39,314	6.2	0.3	(5.6–6.8)
Georgia	7,638	7.6	0.4	(6.8–8.4)
Hawaii	6,565	8.0	0.5	(7.0–9.0)
Idaho	5,273	8.7	0.5	(7.7–9.7)
Illinois	5,217	8.3	0.5	(7.3–9.3)
Indiana	5,945	8.8	0.5	(7.8–9.8)
Iowa	5,388	7.0	0.4	(6.2–7.8)
Kansas	8,461	8.4	0.4	(7.6–9.2)
Kentucky	6,882	9.0	0.6	(7.8–10.2)
Louisiana	6,649	6.3	0.4	(5.5–7.1)
Maine	6,788	10.3	0.5	(9.3–11.3)
Maryland	8,777	8.3	0.4	(7.5–9.1)
Massachusetts	21,355	9.9	0.3	(9.3–10.5)
Michigan	7,434	9.5	0.5	(8.5–10.5)
Minnesota	4,769	7.7	0.5	(6.7–8.7)
Mississippi	7,780	6.6	0.4	(5.8–7.4)
Missouri	5,232	8.5	0.6	(7.3–9.7)
Montana	5,955	9.3	0.5	(8.3–10.3)
Nebraska	10,890	8.1	0.6	(6.9–9.3)
Nevada	4,077	6.9	0.6	(5.7–8.1)
New Hampshire	5,955	10.2	0.5	(9.2–11.2)
New Jersey	7,196	8.3	0.5	(7.3–9.3)
New Mexico	6,562	8.7	0.5	(7.7–9.7)
New York	6,479	8.7	0.4	(7.9–9.5)
North Carolina	14,708	7.8	0.4	(7.0–8.6)
North Dakota	4,716	7.7	0.5	(6.7–8.7)
Ohio	11,133	8.9	0.4	(8.1–9.7)
Oklahoma	7,404	8.6	0.4	(7.8–9.4)
Oregon	4,908	9.7	0.6	(8.5–10.9)
Pennsylvania	13,154	9.3	0.5	(8.3–10.3)
Rhode Island	4,468	9.9	0.6	(8.7–11.1)
South Carolina	10,325	7.5	0.4	(6.7–8.3)
South Dakota	6,829	7.1	0.5	(6.1–8.1)
Tennessee	5,013	8.7	0.6	(7.5–9.9)
Texas	17,154	8.2	0.3	(7.6–8.8)
Utah	5,036	8.1	0.5	(7.1–9.1)
Vermont	6,886	9.6	0.5	(8.6–10.6)
Virginia	6,173	8.0	0.5	(7.0–9.0)
Washington	25,671	9.3	0.3	(8.7–9.9)
West Virginia	4,426	9.0	0.6	(7.8–10.2)
Wisconsin	7,403	9.2	0.6	(8.0–10.4)
Wyoming	6,127	8.1	0.5	(7.1–9.1)
Guam	651	5.5	1.0	(3.5–7.5)
Puerto Rico	3,922	6.1	0.5	(5.1–7.1)
Virgin Islands	2,524	5.4	0.6	(4.2–6.6)
Median		8.3		
Range		5.4–10.3		

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

† Standard error.

§ Confidence interval.

**TABLE 62. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they currently have asthma,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE <sup>†</sup>	95% CI <sup>§</sup>
Akron, Ohio	855	9.1	1.8	(5.5–12.6)
Albuquerque, New Mexico	1,951	9.4	1.0	(7.4–11.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	648	12.4	2.9	(6.7–18.0)
Anchorage, Alaska	505	8.4	1.3	(5.8–10.9)
Arcadia, Florida	775	8.9	3.5	(2.0–15.7)
Asheville, North Carolina	852	7.7	1.1	(5.5–9.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,052	7.7	0.6	(6.5–8.8)
Augusta-Richmond County, Georgia-South Carolina	1,110	7.6	1.0	(5.6–9.5)
Augusta-Waterville, Maine	543	12.4	1.6	(9.2–15.5)
Austin-Round Rock, Texas	1,397	6.5	1.0	(4.5–8.4)
Baltimore-Towson, Maryland	3,134	9.1	0.7	(7.7–10.4)
Bangor, Maine	655	13.2	1.7	(9.8–16.5)
Barnstable Town, Massachusetts	583	7.1	1.5	(4.1–10.0)
Barre, Vermont	691	8.3	1.4	(5.5–11.0)
Baton Rouge, Louisiana	893	6.5	1.0	(4.5–8.4)
Bellingham, Washington	1,161	8.7	1.0	(6.7–10.6)
Bethesda-Gaithersburg-Frederick, Maryland <sup>¶</sup>	1,632	7.2	0.8	(5.6–8.7)
Billings, Montana	500	9.1	1.6	(5.9–12.2)
Birmingham-Hoover, Alabama	1,303	9.0	1.1	(6.8–11.1)
Bismarck, North Dakota	679	7.5	1.3	(4.9–10.0)
Boise City-Nampa, Idaho	1,257	8.9	1.0	(6.9–10.8)
Boston-Quincy, Massachusetts <sup>¶</sup>	4,471	9.5	0.7	(8.1–10.8)
Boulder, Colorado	730	5.2	1.3	(2.6–7.7)
Bremerton-Silverdale, Washington	997	11.0	1.4	(8.2–13.7)
Bridgeport-Stamford-Norwalk, Connecticut	2,278	8.8	1.3	(6.2–11.3)
Brownsville-Harlingen, Texas	621	3.6	0.8	(2.0–5.1)
Buffalo-Cheektowaga-Tonawanda, New York	502	7.9	1.4	(5.1–10.6)
Burlington-South Burlington, Vermont	1,962	9.3	1.0	(7.3–11.2)
Cambridge-Newton-Framingham, Massachusetts <sup>¶</sup>	3,935	9.1	0.7	(7.7–10.4)
Camden, New Jersey <sup>¶</sup>	1,002	9.8	1.4	(7.0–12.5)
Canton-Massillon, Ohio	825	7.4	1.1	(5.2–9.5)
Cape Coral-Fort Myers, Florida	563	3.6	0.7	(2.2–4.9)
Casper, Wyoming	756	6.6	1.1	(4.4–8.7)
Charleston, West Virginia	779	9.0	1.3	(6.4–11.5)
Charleston-North Charleston, South Carolina	1,266	8.3	1.3	(5.7–10.8)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,104	6.6	0.7	(5.2–7.9)
Chattanooga, Tennessee-Georgia	868	7.5	1.3	(4.9–10.0)
Cheyenne, Wyoming	905	9.4	1.3	(6.8–11.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,801	9.0	0.7	(7.6–10.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,840	8.0	0.9	(6.2–9.7)
Cleveland-Elyria-Mentor, Ohio	1,214	8.6	1.0	(6.6–10.5)
Clewiston, Florida	593	4.2	0.9	(2.4–5.9)
Colorado Springs, Colorado	1,498	6.9	0.8	(5.3–8.4)
Columbia, South Carolina	1,073	6.8	0.9	(5.0–8.5)
Columbus, Ohio	1,574	7.8	1.1	(5.6–9.9)
Concord, New Hampshire	647	7.0	1.2	(4.6–9.3)
Dallas-Plano-Irving, Texas <sup>¶</sup>	1,564	7.9	0.9	(6.1–9.6)
Dayton, Ohio	917	11.5	1.7	(8.1–14.8)
Deltona-Daytona Beach-Ormond Beach, Florida	514	8.6	1.7	(5.2–11.9)
Denver-Aurora, Colorado	5,466	8.2	0.5	(7.2–9.1)
Des Moines-West Des Moines, Iowa	967	5.9	0.9	(4.1–7.6)
Detroit-Livonia-Dearborn, Michigan <sup>¶</sup>	1,638	11.2	1.2	(8.8–13.5)
Dover, Delaware	1,347	8.4	0.9	(6.6–10.1)
Durham, North Carolina	793	7.6	1.7	(4.2–10.9)
Edison, New Jersey <sup>¶</sup>	1,399	7.7	0.9	(5.9–9.4)
El Paso, Texas	1,511	7.8	1.0	(5.8–9.7)
Essex County, Massachusetts <sup>¶</sup>	2,967	10.3	1.0	(8.3–12.2)
Fargo, North Dakota-Minnesota	725	9.0	2.5	(4.1–13.9)
Farmington, New Mexico	678	8.1	1.3	(5.5–10.6)
Fayetteville, North Carolina	497	9.2	1.7	(5.8–12.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	729	7.9	1.2	(5.5–10.2)
Fort Collins-Loveland, Colorado	754	9.0	1.3	(6.4–11.5)
Fort Smith, Arkansas-Oklahoma	514	5.3	1.0	(3.3–7.2)
Fort Worth-Arlington, Texas <sup>¶</sup>	1,391	9.4	1.0	(7.4–11.3)

**TABLE 62. (Continued) Estimated prevalence of adults aged ≥18 years who were reportedly told by a health professional that they currently have asthma,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Gainesville, Florida	1,074	6.6	1.2	(4.2–8.9)
Grand Island, Nebraska	563	6.1	1.1	(3.9–8.2)
Grand Rapids-Wyoming, Michigan	503	8.5	1.5	(5.5–11.4)
Greeley, Colorado	537	9.1	1.4	(6.3–11.8)
Greensboro-High Point, North Carolina	827	8.8	1.3	(6.2–11.3)
Greenville, South Carolina	881	6.6	1.3	(4.0–9.1)
Gulfport-Biloxi, Mississippi	503	5.4	1.3	(2.8–7.9)
Hagerstown-Martinsburg, Maryland-West Virginia	708	8.4	1.4	(5.6–11.1)
Hartford-West Hartford-East Hartford, Connecticut	2,357	10.9	1.0	(8.9–12.8)
Hickory-Morganton-Lenoir, North Carolina	864	8.0	1.3	(5.4–10.5)
Hilo, Hawaii	1,511	7.2	0.8	(5.6–8.7)
Hilton Head Island-Beaufort, South Carolina	942	7.7	1.5	(4.7–10.6)
Homosassa Springs, Florida	580	12.0	1.7	(8.6–15.3)
Honolulu, Hawaii	2,901	8.2	0.7	(6.8–9.5)
Houston-Sugar Land-Baytown, Texas	1,553	8.6	1.2	(6.2–10.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	600	11.5	1.8	(7.9–15.0)
Idaho Falls, Idaho	506	10.7	1.7	(7.3–14.0)
Indianapolis-Carmel, Indiana	1,568	9.5	0.9	(7.7–11.2)
Jackson, Mississippi	1,164	4.9	0.8	(3.3–6.4)
Jacksonville, Florida	3,988	6.7	0.5	(5.7–7.6)
Kahului-Wailuku, Hawaii	1,503	8.9	1.1	(6.7–11.0)
Kalispell, Montana	555	8.9	1.3	(6.3–11.4)
Kansas City, Missouri-Kansas	3,349	8.2	0.7	(6.8–9.5)
Kapaa, Hawaii	650	6.3	1.1	(4.1–8.4)
Kennewick-Richland-Pasco, Washington	677	8.4	1.4	(5.6–11.1)
Key West-Marathon, Florida	506	6.0	1.8	(2.4–9.5)
Kingsport-Bristol, Tennessee-Virginia	594	10.9	1.6	(7.7–14.0)
Lake Charles, Louisiana	539	5.8	1.1	(3.6–7.9)
Lake City, Florida	586	8.3	1.5	(5.3–11.2)
Lakeland-Winter Haven, Florida	526	8.0	1.3	(5.4–10.5)
Laredo, Texas	508	4.0	1.6	(0.8–7.1)
Las Cruces, New Mexico	706	8.8	1.4	(6.0–11.5)
Las Vegas-Paradise, Nevada	1,355	6.8	0.8	(5.2–8.3)
Lebanon, New Hampshire-Vermont	1,604	9.0	1.0	(7.0–10.9)
Lewiston, Idaho-Washington	519	11.6	1.7	(8.2–14.9)
Lincoln, Nebraska	708	10.3	2.1	(6.1–14.4)
Little Rock-North Little Rock, Arkansas	1,242	7.0	1.1	(4.8–9.1)
Los Angeles-Long Beach-Glendale, California¶	869	6.0	1.0	(4.0–7.9)
Louisville, Kentucky-Indiana	862	7.2	1.2	(4.8–9.5)
Manchester-Nashua, New Hampshire	1,435	12.7	1.1	(10.5–14.8)
McAllen-Edinburg-Mission, Texas	954	5.1	0.9	(3.3–6.8)
Memphis, Tennessee-Mississippi-Arkansas	986	6.4	1.2	(4.0–8.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,169	4.9	0.7	(3.5–6.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,529	12.0	1.7	(8.6–15.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,742	7.7	0.6	(6.5–8.8)
Mobile, Alabama	579	7.0	1.3	(4.4–9.5)
Montgomery, Alabama	511	6.2	1.5	(3.2–9.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	910	6.9	1.1	(4.7–9.0)
Naples-Marco Island, Florida	815	5.9	1.8	(2.3–9.4)
Nashville-Davidson-Murfreesboro, Tennessee	607	9.5	1.9	(5.7–13.2)
Nassau-Suffolk, New York¶	812	6.7	1.0	(4.7–8.6)
Newark-Union, New Jersey-Pennsylvania¶	2,006	8.4	1.0	(6.4–10.3)
New Haven-Milford, Connecticut	1,786	7.2	0.8	(5.6–8.7)
New Orleans-Metairie-Kenner, Louisiana	1,231	6.7	1.0	(4.7–8.6)
New York-White Plains-Wayne, New York-New Jersey¶	3,396	8.3	0.6	(7.1–9.4)
Nogales, Arizona	523	4.2	1.4	(1.4–6.9)
Norwich-New London, Connecticut	501	12.0	1.9	(8.2–15.7)
Ocala, Florida	630	7.0	1.4	(4.2–9.7)
Ogden-Clearfield, Utah	835	8.3	1.1	(6.1–10.4)
Okeechobee, Florida	722	7.8	1.7	(4.4–11.1)
Oklahoma City, Oklahoma	2,261	8.9	0.7	(7.5–10.2)
Olympia, Washington	1,867	9.4	0.8	(7.8–10.9)
Omaha-Council Bluffs, Nebraska-Iowa	1,540	8.0	1.0	(6.0–9.9)
Orlando-Kissimmee, Florida	2,692	5.8	0.6	(4.6–6.9)

**TABLE 62. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they currently have asthma,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI‡
Palm Bay-Melbourne-Titusville, Florida	553	4.2	0.8	(2.6–5.7)
Palm Coast, Florida	533	4.5	1.1	(2.3–6.6)
Panama City-Lynn Haven, Florida	542	7.3	1.2	(4.9–9.6)
Pensacola-Ferry Pass-Brent, Florida	1,033	7.1	1.1	(4.9–9.2)
Philadelphia, Pennsylvania¶	2,864	8.2	0.9	(6.4–9.9)
Phoenix-Mesa-Scottsdale, Arizona	1,279	8.0	1.1	(5.8–10.1)
Pittsburgh, Pennsylvania	2,947	8.5	1.1	(6.3–10.6)
Portland-South Portland-Biddeford, Maine	2,090	8.7	0.8	(7.1–10.2)
Portland-Vancouver-Beaverton, Oregon-Washington	3,940	9.2	0.7	(7.8–10.5)
Port St. Lucie-Fort Pierce, Florida	1,080	5.3	0.8	(3.7–6.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,113	10.0	0.5	(9.0–10.9)
Provo-Orem, Utah	582	8.5	1.5	(5.5–11.4)
Raleigh-Cary, North Carolina	1,089	6.6	1.3	(4.0–9.1)
Rapid City, South Dakota	974	8.5	1.2	(6.1–10.8)
Reno-Sparks, Nevada	1,391	7.1	0.8	(5.5–8.6)
Richmond, Virginia	856	6.6	1.1	(4.4–8.7)
Riverside-San Bernardino-Ontario, California	683	7.0	1.2	(4.6–9.3)
Riverton, Wyoming	500	6.2	1.1	(4.0–8.3)
Rockingham County-Strafford County, New Hampshire¶	1,612	10.0	1.0	(8.0–11.9)
Rutland, Vermont	676	11.0	1.3	(8.4–13.5)
St. Louis, Missouri-Illinois	1,564	8.1	1.0	(6.1–10.0)
Salt Lake City, Utah	2,130	9.1	0.8	(7.5–10.6)
San Antonio, Texas	1,416	7.9	1.0	(5.9–9.8)
San Diego-Carlsbad-San Marcos, California	511	9.1	1.6	(5.9–12.2)
San Francisco-Oakland-Fremont, California	779	7.0	1.1	(4.8–9.1)
Santa Fe, New Mexico	523	9.2	1.7	(5.8–12.5)
Sarasota-Bradenton-Venice, Florida	1,333	6.9	1.2	(4.5–9.2)
Scranton-Wilkes-Barre, Pennsylvania	2,514	8.8	1.4	(6.0–11.5)
Seaford, Delaware	1,232	9.2	1.0	(7.2–11.1)
Seattle-Bellevue-Everett, Washington¶	7,139	8.2	0.4	(7.4–8.9)
Sebring, Florida	763	5.8	1.3	(3.2–8.3)
Sioux City, Iowa-Nebraska-South Dakota	891	7.0	2.1	(2.8–11.1)
Sioux Falls, South Dakota	976	6.4	1.1	(4.2–8.5)
Spokane, Washington	1,370	10.6	1.1	(8.4–12.7)
Springfield, Massachusetts	2,573	12.5	1.3	(9.9–15.0)
Tacoma, Washington¶	1,894	10.8	1.0	(8.8–12.7)
Tallahassee, Florida	2,091	9.5	1.4	(6.7–12.2)
Tampa-St. Petersburg-Clearwater, Florida	2,182	7.5	0.8	(5.9–9.0)
Toledo, Ohio	984	9.2	1.1	(7.0–11.3)
Topeka, Kansas	785	7.4	1.1	(5.2–9.5)
Tucson, Arizona	743	11.0	1.7	(7.6–14.3)
Tulsa, Oklahoma	2,095	7.8	0.8	(6.2–9.3)
Tuscaloosa, Alabama	536	6.3	1.2	(3.9–8.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,150	8.5	1.3	(5.9–11.0)
Warren-Troy-Farmington Hills, Michigan¶	1,482	9.0	1.0	(7.0–10.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,779	7.7	0.7	(6.3–9.0)
Wauchula, Florida	692	7.3	1.5	(4.3–10.2)
Wenatchee, Washington	1,068	7.9	1.1	(5.7–10.0)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	545	4.8	1.1	(2.6–6.9)
Wichita, Kansas	1,559	8.1	1.0	(6.1–10.0)
Wilmington, Delaware-Maryland-New Jersey¶	1,765	7.9	0.8	(6.3–9.4)
Wilmington, North Carolina	614	6.6	1.8	(3.0–10.1)
Worcester, Massachusetts	2,737	10.4	1.0	(8.4–12.3)
Yakima, Washington	745	8.6	1.4	(5.8–11.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,039	9.7	2.0	(5.7–13.6)
Yuma, Arizona	560	7.4	1.2	(5.0–9.7)
Median		8.1		
Range		3.6–13.2		

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

† Standard error.

‡ Confidence interval.

¶ Metropolitan division.

**TABLE 63. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	658	8.4	1.6	(5.2–11.5)
Mobile County, Alabama	579	7.0	1.3	(4.4–9.5)
Montgomery County, Alabama	348	4.9	1.4	(2.1–7.6)
Tuscaloosa County, Alabama	429	5.7	1.2	(3.3–8.0)
Anchorage Municipality, Alaska	366	8.9	1.6	(5.7–12.0)
Maricopa County, Arizona	886	7.8	1.0	(5.8–9.7)
Pima County, Arizona	743	11.0	1.7	(7.6–14.3)
Pinal County, Arizona	393	8.0	2.0	(4.0–11.9)
Santa Cruz County, Arizona	523	4.2	1.4	(1.4–6.9)
Yuma County, Arizona	560	7.4	1.2	(5.0–9.7)
Benton County, Arkansas	356	7.5	1.7	(4.1–10.8)
Pulaski County, Arkansas	678	5.3	1.0	(3.3–7.2)
Washington County, Arkansas	327	10.6	2.2	(6.2–14.9)
Alameda County, California	260	8.7	2.1	(4.5–12.8)
Los Angeles County, California	869	6.0	1.0	(4.0–7.9)
Riverside County, California	353	6.8	1.8	(3.2–10.3)
San Bernardino County, California	330	7.8	1.7	(4.4–11.1)
San Diego County, California	511	9.1	1.6	(5.9–12.2)
Adams County, Colorado	792	10.4	1.3	(7.8–12.9)
Arapahoe County, Colorado	1,191	9.6	1.1	(7.4–11.7)
Boulder County, Colorado	730	5.2	1.3	(2.6–7.7)
Denver County, Colorado	1,227	5.8	0.7	(4.4–7.1)
Douglas County, Colorado	594	8.3	1.3	(5.7–10.8)
El Paso County, Colorado	1,420	6.9	0.8	(5.3–8.4)
Jefferson County, Colorado	1,386	7.5	0.9	(5.7–9.2)
Larimer County, Colorado	754	9.0	1.3	(6.4–11.5)
Weld County, Colorado	537	9.1	1.4	(6.3–11.8)
Fairfield County, Connecticut	2,278	8.8	1.3	(6.2–11.3)
Hartford County, Connecticut	1,739	10.7	1.1	(8.5–12.8)
Middlesex County, Connecticut	304	9.2	2.1	(5.0–13.3)
New Haven County, Connecticut	1,786	7.2	0.8	(5.6–8.7)
New London County, Connecticut	501	12.0	1.9	(8.2–15.7)
Tolland County, Connecticut	314	12.4	2.7	(7.1–17.6)
Kent County, Delaware	1,347	8.4	0.9	(6.6–10.1)
New Castle County, Delaware	1,398	7.2	0.9	(5.4–8.9)
Sussex County, Delaware	1,232	9.2	1.0	(7.2–11.1)
District of Columbia, District of Columbia	3,933	9.2	0.6	(8.0–10.3)
Alachua County, Florida	618	6.9	1.2	(4.5–9.2)
Baker County, Florida	552	6.3	1.2	(3.9–8.6)
Bay County, Florida	542	7.3	1.2	(4.9–9.6)
Brevard County, Florida	553	4.2	0.8	(2.6–5.7)
Broward County, Florida	557	5.3	1.1	(3.1–7.4)
Citrus County, Florida	580	12.0	1.7	(8.6–15.3)
Clay County, Florida	528	6.8	1.3	(4.2–9.3)
Collier County, Florida	815	5.9	1.8	(2.3–9.4)
Columbia County, Florida	586	8.3	1.5	(5.3–11.2)
DeSoto County, Florida	775	8.9	3.5	(2.0–15.7)
Duval County, Florida	1,803	6.9	0.7	(5.5–8.2)
Escambia County, Florida	530	7.8	1.6	(4.6–10.9)
Flagler County, Florida	533	4.5	1.1	(2.3–6.6)
Gadsden County, Florida	527	10.0	2.5	(5.1–14.9)
Gilchrist County, Florida	456	5.6	1.7	(2.2–8.9)
Hardee County, Florida	692	7.3	1.5	(4.3–10.2)
Hendry County, Florida	593	4.2	0.9	(2.4–5.9)
Hernando County, Florida	556	7.6	1.5	(4.6–10.5)
Highlands County, Florida	763	5.8	1.3	(3.2–8.3)
Hillsborough County, Florida	532	7.0	1.3	(4.4–9.5)
Jefferson County, Florida	442	6.6	1.5	(3.6–9.5)
Lake County, Florida	616	6.0	1.2	(3.6–8.3)
Lee County, Florida	563	3.6	0.7	(2.2–4.9)
Leon County, Florida	575	10.0	2.0	(6.0–13.9)
Manatee County, Florida	504	7.2	1.5	(4.2–10.1)

**TABLE 63. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	630	7.0	1.4	(4.2–9.7)
Martin County, Florida	549	5.5	1.1	(3.3–7.6)
Miami-Dade County, Florida	612	4.8	0.9	(3.0–6.5)
Monroe County, Florida	506	6.0	1.8	(2.4–9.5)
Nassau County, Florida	543	5.5	1.1	(3.3–7.6)
Okeechobee County, Florida	722	7.8	1.7	(4.4–11.1)
Orange County, Florida	823	5.1	0.9	(3.3–6.8)
Osceola County, Florida	717	7.3	1.3	(4.7–9.8)
Palm Beach County, Florida	545	4.8	1.1	(2.6–6.9)
Pasco County, Florida	551	7.0	1.2	(4.6–9.3)
Pinellas County, Florida	543	8.7	2.0	(4.7–12.6)
Polk County, Florida	526	8.0	1.3	(5.4–10.5)
St. Johns County, Florida	562	6.5	1.3	(3.9–9.0)
St. Lucie County, Florida	531	4.9	1.0	(2.9–6.8)
Santa Rosa County, Florida	503	5.8	1.1	(3.6–7.9)
Sarasota County, Florida	829	6.6	1.5	(3.6–9.5)
Seminole County, Florida	536	6.5	1.3	(3.9–9.0)
Volusia County, Florida	514	8.6	1.7	(5.2–11.9)
Wakulla County, Florida	547	11.4	2.8	(5.9–16.8)
Clayton County, Georgia	339	10.6	2.8	(5.1–16.0)
Cobb County, Georgia	407	8.2	1.8	(4.6–11.7)
DeKalb County, Georgia	428	6.2	1.5	(3.2–9.1)
Fulton County, Georgia	411	8.9	1.7	(5.5–12.2)
Gwinnett County, Georgia	316	9.7	2.1	(5.5–13.8)
Hawaii County, Hawaii	1,511	7.2	0.8	(5.6–8.7)
Honolulu County, Hawaii	2,901	8.2	0.7	(6.8–9.5)
Kauai County, Hawaii	650	6.3	1.1	(4.1–8.4)
Maui County, Hawaii	1,503	8.9	1.1	(6.7–11.0)
Ada County, Idaho	645	9.4	1.5	(6.4–12.3)
Bonneville County, Idaho	392	10.4	1.7	(7.0–13.7)
Canyon County, Idaho	486	9.1	1.5	(6.1–12.0)
Nez Perce County, Idaho	272	9.7	1.9	(5.9–13.4)
Cook County, Illinois	1,650	8.2	0.9	(6.4–9.9)
DuPage County, Illinois	380	6.4	1.4	(3.6–9.1)
Lake County, Illinois	293	11.7	2.2	(7.3–16.0)
Lake County, Indiana	571	9.3	2.2	(4.9–13.6)
Marion County, Indiana	1,119	10.8	1.2	(8.4–13.1)
Polk County, Iowa	723	6.3	1.0	(4.3–8.2)
Johnson County, Kansas	1,541	7.5	0.9	(5.7–9.2)
Sedgwick County, Kansas	1,175	8.5	1.1	(6.3–10.6)
Shawnee County, Kansas	552	8.2	1.5	(5.2–11.1)
Wyandotte County, Kansas	349	8.9	2.1	(4.7–13.0)
Jefferson County, Kentucky	477	6.8	1.5	(3.8–9.7)
Calcasieu Parish, Louisiana	517	5.7	1.2	(3.3–8.0)
East Baton Rouge Parish, Louisiana	505	7.2	1.5	(4.2–10.1)
Jefferson Parish, Louisiana	419	6.9	1.3	(4.3–9.4)
Orleans Parish, Louisiana	290	4.0	1.3	(1.4–6.5)
St. Tammany Parish, Louisiana	331	9.8	2.5	(4.9–14.7)
Cumberland County, Maine	1,083	9.1	1.0	(7.1–11.0)
Kennebec County, Maine	543	12.4	1.6	(9.2–15.5)
Penobscot County, Maine	655	13.2	1.7	(9.8–16.5)
Sagadahoc County, Maine	276	8.1	2.0	(4.1–12.0)
York County, Maine	731	7.9	1.3	(5.3–10.4)
Anne Arundel County, Maryland	556	7.7	1.4	(4.9–10.4)
Baltimore County, Maryland	979	7.7	1.0	(5.7–9.6)
Charles County, Maryland	296	8.6	2.0	(4.6–12.5)
Frederick County, Maryland	539	6.6	1.2	(4.2–8.9)
Harford County, Maryland	306	12.1	2.4	(7.3–16.8)
Howard County, Maryland	338	7.0	1.6	(3.8–10.1)
Montgomery County, Maryland	1,093	7.2	1.0	(5.2–9.1)
Prince George's County, Maryland	642	7.8	1.1	(5.6–9.9)
Queen Anne's County, Maryland	256	9.3	2.3	(4.7–13.8)
Washington County, Maryland	441	8.0	1.5	(5.0–10.9)

**TABLE 63. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	497	10.9	1.5	(7.9–13.8)
Barnstable County, Massachusetts	583	7.1	1.5	(4.1–10.0)
Bristol County, Massachusetts	3,645	10.4	1.0	(8.4–12.3)
Essex County, Massachusetts	2,967	10.4	1.0	(8.4–12.3)
Hampden County, Massachusetts	2,001	12.9	1.6	(9.7–16.0)
Hampshire County, Massachusetts	364	12.5	2.4	(7.7–17.2)
Middlesex County, Massachusetts	3,935	9.1	0.7	(7.7–10.4)
Norfolk County, Massachusetts	1,255	11.2	1.2	(8.8–13.5)
Plymouth County, Massachusetts	837	8.9	1.7	(5.5–12.2)
Suffolk County, Massachusetts	2,379	8.9	0.8	(7.3–10.4)
Worcester County, Massachusetts	2,737	10.4	1.0	(8.4–12.3)
Kent County, Michigan	374	6.8	1.5	(3.8–9.7)
Macomb County, Michigan	408	8.4	1.6	(5.2–11.5)
Oakland County, Michigan	773	8.3	1.3	(5.7–10.8)
Wayne County, Michigan	1,638	11.2	1.2	(8.8–13.5)
Anoka County, Minnesota	271	11.8	2.5	(6.9–16.7)
Dakota County, Minnesota	348	8.7	1.7	(5.3–12.0)
Hennepin County, Minnesota	942	6.6	0.8	(5.0–8.1)
Ramsey County, Minnesota	412	8.2	1.6	(5.0–11.3)
DeSoto County, Mississippi	262	7.6	2.0	(3.6–11.5)
Harrison County, Mississippi	382	5.1	1.5	(2.1–8.0)
Hinds County, Mississippi	523	6.1	1.3	(3.5–8.6)
Rankin County, Mississippi	298	4.2	1.2	(1.8–6.5)
Jackson County, Missouri	494	9.3	1.4	(6.5–12.0)
St. Louis County, Missouri	455	7.3	1.6	(4.1–10.4)
St. Louis City, Missouri	467	7.4	1.3	(4.8–9.9)
Flathead County, Montana	555	8.9	1.3	(6.3–11.4)
Yellowstone County, Montana	447	9.7	1.8	(6.1–13.2)
Dakota County, Nebraska	483	4.6	1.0	(2.6–6.5)
Douglas County, Nebraska	600	8.8	1.4	(6.0–11.5)
Hall County, Nebraska	376	6.4	1.3	(3.8–8.9)
Lancaster County, Nebraska	547	10.9	2.3	(6.3–15.4)
Sarpy County, Nebraska	381	7.3	1.7	(3.9–10.6)
Clark County, Nevada	1,355	6.8	0.8	(5.2–8.3)
Washoe County, Nevada	1,368	7.0	0.8	(5.4–8.5)
Grafton County, New Hampshire	510	8.3	1.8	(4.7–11.8)
Hillsborough County, New Hampshire	1,435	12.7	1.1	(10.5–14.8)
Merrimack County, New Hampshire	647	7.0	1.2	(4.6–9.3)
Rockingham County, New Hampshire	993	9.7	1.1	(7.5–11.8)
Strafford County, New Hampshire	619	11.1	1.9	(7.3–14.8)
Bergen County, New Jersey	384	12.2	2.8	(6.7–17.6)
Burlington County, New Jersey	342	7.1	1.8	(3.5–10.6)
Camden County, New Jersey	322	10.9	2.5	(6.0–15.8)
Essex County, New Jersey	538	6.7	1.4	(3.9–9.4)
Gloucester County, New Jersey	338	10.6	2.2	(6.2–14.9)
Hudson County, New Jersey	572	8.6	1.4	(5.8–11.3)
Hunterdon County, New Jersey	365	9.1	1.9	(5.3–12.8)
Middlesex County, New Jersey	383	10.9	2.1	(6.7–15.0)
Monmouth County, New Jersey	327	7.4	1.7	(4.0–10.7)
Morris County, New Jersey	418	9.3	2.1	(5.1–13.4)
Ocean County, New Jersey	331	7.5	1.6	(4.3–10.6)
Passaic County, New Jersey	283	6.2	1.8	(2.6–9.7)
Somerset County, New Jersey	358	4.9	1.1	(2.7–7.0)
Sussex County, New Jersey	337	8.8	2.0	(4.8–12.7)
Union County, New Jersey	314	7.9	1.8	(4.3–11.4)
Warren County, New Jersey	309	7.5	1.7	(4.1–10.8)
Bernalillo County, New Mexico	1,099	8.7	1.0	(6.7–10.6)
Dona Ana County, New Mexico	706	8.8	1.4	(6.0–11.5)
Sandoval County, New Mexico	503	10.1	1.9	(6.3–13.8)
San Juan County, New Mexico	678	8.1	1.3	(5.5–10.6)
Santa Fe County, New Mexico	523	9.2	1.7	(5.8–12.5)
Valencia County, New Mexico	314	7.1	1.7	(3.7–10.4)
Erie County, New York	402	7.8	1.6	(4.6–10.9)



**TABLE 63. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	415	7.8	1.6	(4.6–10.9)
Nassau County, New York	376	3.4	0.9	(1.6–5.1)
New York County, New York	560	10.3	1.8	(6.7–13.8)
Queens County, New York	437	5.0	1.1	(2.8–7.1)
Suffolk County, New York	436	10.2	1.9	(6.4–13.9)
Westchester County, New York	280	13.2	2.5	(8.3–18.1)
Buncombe County, North Carolina	354	5.8	1.3	(3.2–8.3)
Cabarrus County, North Carolina	356	7.7	1.6	(4.5–10.8)
Catawba County, North Carolina	407	7.5	1.4	(4.7–10.2)
Cumberland County, North Carolina	377	9.4	1.9	(5.6–13.1)
Durham County, North Carolina	330	4.0	1.2	(1.6–6.3)
Gaston County, North Carolina	389	6.1	1.3	(3.5–8.6)
Guilford County, North Carolina	386	7.7	1.6	(4.5–10.8)
Henderson County, North Carolina	294	8.8	2.3	(4.2–13.3)
Johnston County, North Carolina	438	5.4	1.3	(2.8–7.9)
Mecklenburg County, North Carolina	679	6.4	1.1	(4.2–8.5)
New Hanover County, North Carolina	390	5.7	1.7	(2.3–9.0)
Orange County, North Carolina	346	10.1	3.1	(4.0–16.1)
Randolph County, North Carolina	372	6.7	1.4	(3.9–9.4)
Union County, North Carolina	376	8.5	2.2	(4.1–12.8)
Wake County, North Carolina	605	6.7	1.6	(3.5–9.8)
Burleigh County, North Dakota	495	7.7	1.6	(4.5–10.8)
Cass County, North Dakota	671	10.0	1.6	(6.8–13.1)
Cuyahoga County, Ohio	760	9.5	1.4	(6.7–12.2)
Franklin County, Ohio	748	7.5	1.4	(4.7–10.2)
Hamilton County, Ohio	822	7.5	1.1	(5.3–9.6)
Licking County, Ohio	251	9.0	1.9	(5.2–12.7)
Lucas County, Ohio	782	11.5	1.4	(8.7–14.2)
Mahoning County, Ohio	817	5.7	1.0	(3.7–7.6)
Montgomery County, Ohio	746	10.2	1.5	(7.2–13.1)
Stark County, Ohio	792	7.7	1.2	(5.3–10.0)
Summit County, Ohio	749	7.1	1.1	(4.9–9.2)
Canadian County, Oklahoma	246	6.3	1.6	(3.1–9.4)
Cleveland County, Oklahoma	411	6.1	1.3	(3.5–8.6)
Oklahoma County, Oklahoma	1,266	9.8	1.0	(7.8–11.7)
Tulsa County, Oklahoma	1,508	7.5	0.8	(5.9–9.0)
Clackamas County, Oregon	479	9.4	1.6	(6.2–12.5)
Multnomah County, Oregon	813	8.4	1.2	(6.0–10.7)
Washington County, Oregon	554	9.2	1.5	(6.2–12.1)
Allegheny County, Pennsylvania	641	10.0	1.9	(6.2–13.7)
Delaware County, Pennsylvania	274	9.2	2.0	(5.2–13.1)
Fayette County, Pennsylvania	1,621	8.9	1.3	(6.3–11.4)
Luzerne County, Pennsylvania	2,324	8.3	1.3	(5.7–10.8)
Montgomery County, Pennsylvania	336	5.0	1.3	(2.4–7.5)
Philadelphia County, Pennsylvania	1,810	10.2	1.6	(7.0–13.3)
Westmoreland County, Pennsylvania	295	7.6	1.9	(3.8–11.3)
Kent County, Rhode Island	655	11.4	1.6	(8.2–14.5)
Newport County, Rhode Island	358	6.3	1.9	(2.5–10.0)
Providence County, Rhode Island	2,730	10.8	0.8	(9.2–12.3)
Washington County, Rhode Island	513	7.9	1.5	(4.9–10.8)
Aiken County, South Carolina	683	6.3	1.0	(4.3–8.2)
Beaufort County, South Carolina	850	8.0	1.6	(4.8–11.1)
Berkeley County, South Carolina	328	10.2	2.3	(5.6–14.7)
Charleston County, South Carolina	688	5.8	1.4	(3.0–8.5)
Dorchester County, South Carolina	250	9.5	2.1	(5.3–13.6)
Greenville County, South Carolina	554	6.3	1.6	(3.1–9.4)
Horry County, South Carolina	910	6.9	1.1	(4.7–9.0)
Lexington County, South Carolina	331	6.6	1.6	(3.4–9.7)
Richland County, South Carolina	442	6.5	1.3	(3.9–9.0)
York County, South Carolina	280	5.4	1.5	(2.4–8.3)
Minnehaha County, South Dakota	725	7.7	1.3	(5.1–10.2)
Pennington County, South Dakota	765	8.6	1.4	(5.8–11.3)
Davidson County, Tennessee	284	9.0	2.3	(4.4–13.5)

**TABLE 63. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly told by a health professional that they currently have asthma,\* by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI‡
Hamilton County, Tennessee	686	6.2	1.2	(3.8–8.5)
Shelby County, Tennessee	299	5.6	1.8	(2.0–9.1)
Sullivan County, Tennessee	424	11.1	1.9	(7.3–14.8)
Bexar County, Texas	1,060	7.1	1.0	(5.1–9.0)
Cameron County, Texas	621	3.6	0.8	(2.0–5.1)
Collin County, Texas	261	10.1	2.6	(5.0–15.1)
Dallas County, Texas	854	6.5	1.1	(4.3–8.6)
Denton County, Texas	258	8.3	1.9	(4.5–12.0)
El Paso County, Texas	1,511	7.8	1.0	(5.8–9.7)
Harris County, Texas	970	7.9	1.7	(4.5–11.2)
Hidalgo County, Texas	954	5.1	0.9	(3.3–6.8)
Tarrant County, Texas	1,142	9.0	1.1	(6.8–11.1)
Travis County, Texas	792	6.3	1.0	(4.3–8.2)
Webb County, Texas	508	4.0	1.6	(0.8–7.1)
Williamson County, Texas	362	5.1	1.2	(2.7–7.4)
Davis County, Utah	417	8.2	1.3	(5.6–10.7)
Salt Lake County, Utah	1,646	9.4	0.9	(7.6–11.1)
Tooele County, Utah	246	5.3	1.5	(2.3–8.2)
Utah County, Utah	550	8.5	1.5	(5.5–11.4)
Weber County, Utah	400	8.1	1.6	(4.9–11.2)
Chittenden County, Vermont	1,415	9.4	1.2	(7.0–11.7)
Franklin County, Vermont	465	8.9	1.4	(6.1–11.6)
Orange County, Vermont	373	6.8	1.4	(4.0–9.5)
Rutland County, Vermont	676	11.0	1.3	(8.4–13.5)
Washington County, Vermont	691	8.3	1.4	(5.5–11.0)
Windsor County, Vermont	721	10.9	1.4	(8.1–13.6)
Arlington County, Virginia	296	9.2	2.2	(4.8–13.5)
Fairfax County, Virginia	249	8.4	2.2	(4.0–12.7)
Prince William County, Virginia	282	5.6	1.5	(2.6–8.5)
Alexandria city, Virginia	263	8.3	2.8	(2.8–13.7)
Benton County, Washington	448	8.2	1.6	(5.0–11.3)
Chelan County, Washington	541	7.2	1.3	(4.6–9.7)
Clark County, Washington	1,686	9.3	0.9	(7.5–11.0)
Douglas County, Washington	527	9.2	1.7	(5.8–12.5)
King County, Washington	4,410	7.9	0.5	(6.9–8.8)
Kitsap County, Washington	997	11.0	1.4	(8.2–13.7)
Pierce County, Washington	1,894	10.7	1.0	(8.7–12.6)
Snohomish County, Washington	2,729	9.2	0.8	(7.6–10.7)
Spokane County, Washington	1,370	10.6	1.1	(8.4–12.7)
Thurston County, Washington	1,867	9.4	0.8	(7.8–10.9)
Whatcom County, Washington	1,161	8.7	1.0	(6.7–10.6)
Yakima County, Washington	745	8.6	1.4	(5.8–11.3)
Kanawha County, West Virginia	505	6.3	1.1	(4.1–8.4)
Milwaukee County, Wisconsin	1,176	11.8	1.9	(8.0–15.5)
Fremont County, Wyoming	500	6.2	1.1	(4.0–8.3)
Laramie County, Wyoming	905	9.4	1.3	(6.8–11.9)
Natrona County, Wyoming	756	6.6	1.1	(4.4–8.7)
Median		8.0		
Range		3.4–13.2		

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

† Standard error.

‡ Confidence interval.

**TABLE 64. Estimated prevalence of adults aged  $\geq 18$  years who reported limited activities because of physical, mental or emotional problems, by state/territory — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE*	95% CI†
Alabama	7,152	23.2	0.7	(21.8-24.6)
Alaska	2,491	21.1	1.3	(18.6-23.6)
Arizona	4,640	18.4	1.0	(16.4-20.4)
Arkansas	5,638	23.1	0.7	(21.7-24.5)
California	5,478	16.0	0.6	(14.8-17.2)
Colorado	11,470	16.7	0.4	(15.9-17.5)
Connecticut	7,412	16.5	0.6	(15.3-17.7)
Delaware	3,974	20.8	1.0	(18.8-22.8)
District of Columbia	3,867	16.1	0.7	(14.7-17.5)
Florida	38,379	17.8	0.4	(17.0-18.6)
Georgia	7,585	20.5	0.7	(19.1-21.9)
Hawaii	6,563	15.3	0.6	(14.1-16.5)
Idaho	5,239	20.0	0.7	(18.6-21.4)
Illinois	5,197	17.1	0.6	(15.9-18.3)
Indiana	5,890	18.8	0.6	(17.6-20.0)
Iowa	5,328	17.4	0.6	(16.2-18.6)
Kansas	8,437	18.9	0.5	(17.9-19.9)
Kentucky	6,624	23.5	0.7	(22.1-24.9)
Louisiana	6,577	18.2	0.6	(17.0-19.4)
Maine	6,734	21.8	0.6	(20.6-23.0)
Maryland	8,687	17.4	0.6	(16.2-18.6)
Massachusetts	21,125	17.8	0.4	(17.0-18.6)
Michigan	7,358	21.0	0.6	(19.8-22.2)
Minnesota	4,763	16.4	0.6	(15.2-17.6)
Mississippi	7,743	22.5	0.6	(21.3-23.7)
Missouri	5,195	21.4	0.8	(19.8-23.0)
Montana	5,908	21.5	0.7	(20.1-22.9)
Nebraska	10,830	17.4	0.7	(16.0-18.8)
Nevada	4,025	18.8	0.9	(17.0-20.6)
New Hampshire	5,892	19.9	0.6	(18.7-21.1)
New Jersey	7,092	17.3	0.6	(16.1-18.5)
New Mexico	6,480	20.7	0.7	(19.3-22.1)
New York	6,384	18.2	0.6	(17.0-19.4)
North Carolina	14,631	19.6	0.5	(18.6-20.6)
North Dakota	4,687	15.0	0.6	(13.8-16.2)
Ohio	11,055	20.7	0.5	(19.7-21.7)
Oklahoma	7,365	23.5	0.6	(22.3-24.7)
Oregon	4,891	23.4	0.7	(22.0-24.8)
Pennsylvania	13,023	19.2	0.6	(18.0-20.4)
Rhode Island	4,441	19.8	0.8	(18.2-21.4)
South Carolina	10,226	20.0	0.5	(19.0-21.0)
South Dakota	6,799	18.2	0.6	(17.0-19.4)
Tennessee	4,914	20.3	0.8	(18.7-21.9)
Texas	16,927	18.3	0.4	(17.5-19.1)
Utah	5,020	17.0	0.7	(15.6-18.4)
Vermont	6,861	18.9	0.6	(17.7-20.1)
Virginia	6,126	16.6	0.7	(15.2-18.0)
Washington	25,556	22.8	0.3	(22.2-23.4)
West Virginia	4,428	25.9	0.8	(24.3-27.5)
Wisconsin	7,209	16.0	0.7	(14.6-17.4)
Wyoming	6,074	18.7	0.6	(17.5-19.9)
Guam	652	11.1	1.4	(8.4-13.8)
Puerto Rico	3,912	16.3	0.7	(14.9-17.7)
Virgin Islands	2,493	10.3	0.7	(8.9-11.7)
Median		18.8		
Range		10.3-25.9		

\* Standard error.

† Confidence interval.

**TABLE 65. Estimated prevalence of adults aged  $\geq 18$  years who reported limited activities because of physical, mental or emotional problems, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Akron, Ohio	846	17.9	1.5	(14.9–20.8)
Albuquerque, New Mexico	1,923	19.3	1.2	(16.9–21.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	644	17.5	2.0	(13.5–21.4)
Anchorage, Alaska	507	22.3	2.3	(17.7–26.8)
Arcadia, Florida	764	17.8	3.4	(11.1–24.4)
Asheville, North Carolina	849	23.7	1.7	(20.3–27.0)
Atlanta-Sandy Springs-Marietta, Georgia	3,023	16.9	1.0	(14.9–18.8)
Augusta-Richmond County, Georgia-South Carolina	1,102	19.8	1.4	(17.0–22.5)
Augusta-Waterville, Maine	541	27.3	2.3	(22.7–31.8)
Austin-Round Rock, Texas	1,368	15.4	1.4	(12.6–18.1)
Baltimore-Towson, Maryland	3,092	18.3	0.9	(16.5–20.0)
Bangor, Maine	652	19.9	1.8	(16.3–23.4)
Barnstable Town, Massachusetts	570	18.5	2.0	(14.5–22.4)
Barre, Vermont	691	19.3	1.7	(15.9–22.6)
Baton Rouge, Louisiana	880	16.3	1.4	(13.5–19.0)
Bellingham, Washington	1,152	19.4	1.3	(16.8–21.9)
Bethesda-Gaithersburg-Frederick, Maryland§	1,620	15.1	1.1	(12.9–17.2)
Billings, Montana	494	22.0	2.1	(17.8–26.1)
Birmingham-Hoover, Alabama	1,297	21.1	1.5	(18.1–24.0)
Bismarck, North Dakota	675	14.5	1.4	(11.7–17.2)
Boise City-Nampa, Idaho	1,238	18.9	1.3	(16.3–21.4)
Boston-Quincy, Massachusetts§	4,429	16.9	0.8	(15.3–18.4)
Boulder, Colorado	706	15.1	1.6	(11.9–18.2)
Bremerton-Silverdale, Washington	998	26.2	1.8	(22.6–29.7)
Bridgeport-Stamford-Norwalk, Connecticut	2,265	15.1	1.3	(12.5–17.6)
Brownsville-Harlingen, Texas	614	17.6	1.8	(14.0–21.1)
Buffalo-Cheektowaga-Tonawanda, New York	500	20.5	2.1	(16.3–24.6)
Burlington-South Burlington, Vermont	1,952	15.7	1.0	(13.7–17.6)
Cambridge-Newton-Framingham, Massachusetts§	3,897	17.1	0.9	(15.3–18.8)
Camden, New Jersey§	986	19.5	1.6	(16.3–22.6)
Canton-Massillon, Ohio	816	21.1	1.9	(17.3–24.8)
Cape Coral-Fort Myers, Florida	553	15.4	1.6	(12.2–18.5)
Casper, Wyoming	747	21.5	1.9	(17.7–25.2)
Charleston, West Virginia	782	25.8	1.8	(22.2–29.3)
Charleston-North Charleston, South Carolina	1,246	17.8	1.2	(15.4–20.1)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,093	15.9	1.0	(13.9–17.8)
Chattanooga, Tennessee-Georgia	851	22.3	1.9	(18.5–26.0)
Cheyenne, Wyoming	899	19.5	1.5	(16.5–22.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,777	16.1	0.8	(14.5–17.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,807	19.1	1.2	(16.7–21.4)
Cleveland-Elyria-Mentor, Ohio	1,219	19.4	1.3	(16.8–21.9)
Clewiston, Florida	580	15.8	2.1	(11.6–19.9)
Colorado Springs, Colorado	1,453	16.8	1.1	(14.6–18.9)
Columbia, South Carolina	1,061	17.9	1.3	(15.3–20.4)
Columbus, Ohio	1,569	19.8	1.3	(17.2–22.3)
Concord, New Hampshire	641	15.6	1.5	(12.6–18.5)
Dallas-Plano-Irving, Texas§	1,538	14.4	1.2	(12.0–16.7)
Dayton, Ohio	903	23.6	1.9	(19.8–27.3)
Deltona-Daytona Beach-Ormond Beach, Florida	499	21.9	2.3	(17.3–26.4)
Denver-Aurora, Colorado	5,306	15.5	0.6	(14.3–16.6)
Des Moines-West Des Moines, Iowa	964	17.0	1.4	(14.2–19.7)
Detroit-Livonia-Dearborn, Michigan§	1,621	22.3	1.4	(19.5–25.0)
Dover, Delaware	1,348	18.7	1.2	(16.3–21.0)
Durham, North Carolina	790	15.0	1.5	(12.0–17.9)
Edison, New Jersey§	1,386	15.4	1.1	(13.2–17.5)
El Paso, Texas	1,483	16.2	1.1	(14.0–18.3)
Essex County, Massachusetts§	2,924	16.3	1.1	(14.1–18.4)
Fargo, North Dakota-Minnesota	723	16.8	3.0	(10.9–22.6)
Farmington, New Mexico	672	23.8	2.2	(19.4–28.1)
Fayetteville, North Carolina	493	23.3	2.7	(18.0–28.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	723	16.3	1.5	(13.3–19.2)
Fort Collins-Loveland, Colorado	732	19.6	1.7	(16.2–22.9)
Fort Smith, Arkansas-Oklahoma	511	24.7	2.3	(20.1–29.2)
Fort Worth-Arlington, Texas§	1,383	15.5	1.0	(13.5–17.4)

**TABLE 65. (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 (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Gainesville, Florida	1,055	20.3	2.6	(15.2–25.3)
Grand Island, Nebraska	558	17.9	1.9	(14.1–21.6)
Grand Rapids-Wyoming, Michigan	501	18.7	2.1	(14.5–22.8)
Greeley, Colorado	522	15.5	1.8	(11.9–19.0)
Greensboro-High Point, North Carolina	823	19.1	1.8	(15.5–22.6)
Greenville, South Carolina	875	19.8	1.6	(16.6–22.9)
Gulfport-Biloxi, Mississippi	497	22.4	2.1	(18.2–26.5)
Hagerstown-Martinsburg, Maryland-West Virginia	705	19.2	1.7	(15.8–22.5)
Hartford-West Hartford-East Hartford, Connecticut	2,331	16.1	0.9	(14.3–17.8)
Hickory-Morganton-Lenoir, North Carolina	855	24.3	2.0	(20.3–28.2)
Hilo, Hawaii	1,514	19.1	1.2	(16.7–21.4)
Hilton Head Island-Beaufort, South Carolina	929	18.1	1.7	(14.7–21.4)
Homosassa Springs, Florida	563	27.1	2.6	(22.0–32.1)
Honolulu, Hawaii	2,896	14.2	0.7	(12.8–15.5)
Houston-Sugar Land-Baytown, Texas	1,538	19.0	1.5	(16.0–21.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	585	32.3	2.7	(27.0–37.5)
Idaho Falls, Idaho	504	16.8	1.8	(13.2–20.3)
Indianapolis-Carmel, Indiana	1,553	17.5	1.2	(15.1–19.8)
Jackson, Mississippi	1,155	18.7	1.4	(15.9–21.4)
Jacksonville, Florida	3,898	18.3	0.8	(16.7–19.8)
Kahului-Wailuku, Hawaii	1,504	16.9	1.2	(14.5–19.2)
Kalispell, Montana	550	21.8	2.1	(17.6–25.9)
Kansas City, Missouri-Kansas	3,331	18.9	0.9	(17.1–20.6)
Kapaa, Hawaii	649	16.3	1.8	(12.7–19.8)
Kennewick-Richland-Pasco, Washington	679	17.9	1.7	(14.5–21.2)
Key West-Marathon, Florida	494	23.6	4.6	(14.5–32.6)
Kingsport-Bristol, Tennessee-Virginia	578	23.4	2.4	(18.6–28.1)
Lake Charles, Louisiana	528	19.3	2.1	(15.1–23.4)
Lake City, Florida	573	26.9	3.4	(20.2–33.5)
Lakeland-Winter Haven, Florida	509	19.7	2.0	(15.7–23.6)
Laredo, Texas	498	15.7	2.9	(10.0–21.3)
Las Cruces, New Mexico	701	18.9	1.8	(15.3–22.4)
Las Vegas-Paradise, Nevada	1,333	17.9	1.2	(15.5–20.2)
Lebanon, New Hampshire-Vermont	1,594	20.1	1.3	(17.5–22.6)
Lewiston, Idaho-Washington	518	27.6	2.4	(22.8–32.3)
Lincoln, Nebraska	706	17.0	2.2	(12.6–21.3)
Little Rock-North Little Rock, Arkansas	1,230	22.5	1.5	(19.5–25.4)
Los Angeles-Long Beach-Glendale, California§	835	14.9	1.5	(11.9–17.8)
Louisville, Kentucky-Indiana	828	20.8	1.7	(17.4–24.1)
Manchester-Nashua, New Hampshire	1,417	18.6	1.1	(16.4–20.7)
McAllen-Edinburg-Mission, Texas	943	14.3	1.4	(11.5–17.0)
Memphis, Tennessee-Mississippi-Arkansas	975	16.3	1.6	(13.1–19.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,131	13.2	1.1	(11.0–15.3)
Milwaukee-Waukesha-West Allis, Wisconsin	1,480	14.5	1.5	(11.5–17.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,738	15.9	0.9	(14.1–17.6)
Mobile, Alabama	575	31.4	2.9	(25.7–37.0)
Montgomery, Alabama	513	18.7	2.2	(14.3–23.0)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	903	18.2	1.5	(15.2–21.1)
Naples-Marco Island, Florida	790	17.5	1.9	(13.7–21.2)
Nashville-Davidson-Murfreesboro, Tennessee	591	16.9	2.0	(12.9–20.8)
Nassau-Suffolk, New York§	804	17.2	1.6	(14.0–20.3)
Newark-Union, New Jersey-Pennsylvania§	1,968	15.9	1.2	(13.5–18.2)
New Haven-Milford, Connecticut	1,772	17.5	1.2	(15.1–19.8)
New Orleans-Metairie-Kenner, Louisiana	1,224	18.5	1.4	(15.7–21.2)
New York-White Plains-Wayne, New York-New Jersey§	3,330	15.0	0.8	(13.4–16.5)
Nogales, Arizona	517	13.0	2.9	(7.3–18.6)
Norwich-New London, Connecticut	495	18.2	2.2	(13.8–22.5)
Ocala, Florida	614	22.2	2.1	(18.0–26.3)
Ogden-Clearfield, Utah	835	19.0	1.7	(15.6–22.3)
Okeechobee, Florida	704	21.4	2.3	(16.8–25.9)
Oklahoma City, Oklahoma	2,260	21.7	1.0	(19.7–23.6)
Olympia, Washington	1,863	23.8	1.2	(21.4–26.1)
Omaha-Council Bluffs, Nebraska-Iowa	1,537	16.6	1.2	(14.2–18.9)
Orlando-Kissimmee, Florida	2,623	15.4	1.0	(13.4–17.3)

**TABLE 65. (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 (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE*	95% CI†
Palm Bay-Melbourne-Titusville, Florida	545	24.3	2.2	(19.9–28.6)
Palm Coast, Florida	525	23.8	2.5	(18.9–28.7)
Panama City-Lynn Haven, Florida	532	19.2	2.1	(15.0–23.3)
Pensacola-Ferry Pass-Brent, Florida	1,003	19.8	1.5	(16.8–22.7)
Philadelphia, Pennsylvania§	2,833	18.4	1.2	(16.0–20.7)
Phoenix-Mesa-Scottsdale, Arizona	1,267	17.0	1.4	(14.2–19.7)
Pittsburgh, Pennsylvania	2,912	18.2	1.2	(15.8–20.5)
Portland-South Portland-Biddeford, Maine	2,071	20.0	1.0	(18.0–21.9)
Portland-Vancouver-Beaverton, Oregon-Washington	3,931	22.1	0.9	(20.3–23.8)
Port St. Lucie-Fort Pierce, Florida	1,055	20.0	1.6	(16.8–23.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,050	19.3	0.7	(17.9–20.6)
Provo-Orem, Utah	578	16.3	2.0	(12.3–20.2)
Raleigh-Cary, North Carolina	1,082	16.3	1.6	(13.1–19.4)
Rapid City, South Dakota	968	20.2	1.5	(17.2–23.1)
Reno-Sparks, Nevada	1,372	17.6	1.1	(15.4–19.7)
Richmond, Virginia	854	17.7	1.7	(14.3–21.0)
Riverside-San Bernardino-Ontario, California	659	17.6	1.8	(14.0–21.1)
Riverton, Wyoming	496	19.8	1.9	(16.0–23.5)
Rockingham County-Strafford County, New Hampshire§	1,600	20.5	1.2	(18.1–22.8)
Rutland, Vermont	677	18.5	1.6	(15.3–21.6)
St. Louis, Missouri-Illinois	1,544	18.6	1.3	(16.0–21.1)
Salt Lake City, Utah	2,118	16.1	0.9	(14.3–17.8)
San Antonio, Texas	1,406	19.1	1.2	(16.7–21.4)
San Diego-Carlsbad-San Marcos, California	500	17.0	1.9	(13.2–20.7)
San Francisco-Oakland-Fremont, California	758	14.8	1.4	(12.0–17.5)
Santa Fe, New Mexico	505	17.1	1.9	(13.3–20.8)
Sarasota-Bradenton-Venice, Florida	1,290	20.1	1.6	(16.9–23.2)
Scranton-Wilkes-Barre, Pennsylvania	2,473	22.3	1.8	(18.7–25.8)
Seaford, Delaware	1,234	23.0	1.5	(20.0–25.9)
Seattle-Bellevue-Everett, Washington§	7,101	20.9	0.6	(19.7–22.0)
Sebring, Florida	748	21.3	2.1	(17.1–25.4)
Sioux City, Iowa-Nebraska-South Dakota	885	17.0	2.3	(12.4–21.5)
Sioux Falls, South Dakota	961	15.1	1.3	(12.5–17.6)
Spokane, Washington	1,360	23.4	1.4	(20.6–26.1)
Springfield, Massachusetts	2,558	18.8	1.1	(16.6–20.9)
Tacoma, Washington§	1,881	25.1	1.3	(22.5–27.6)
Tallahassee, Florida	2,038	17.6	1.9	(13.8–21.3)
Tampa-St. Petersburg-Clearwater, Florida	2,121	21.3	1.2	(18.9–23.6)
Toledo, Ohio	975	22.3	1.9	(18.5–26.0)
Topeka, Kansas	781	19.7	1.6	(16.5–22.8)
Tucson, Arizona	736	19.1	1.7	(15.7–22.4)
Tulsa, Oklahoma	2,084	21.9	1.2	(19.5–24.2)
Tuscaloosa, Alabama	533	23.5	2.5	(18.6–28.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,146	16.6	1.4	(13.8–19.3)
Warren-Troy-Farmington Hills, Michigan§	1,472	19.9	1.3	(17.3–22.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	6,696	13.4	0.8	(11.8–14.9)
Wauchula, Florida	678	17.2	3.2	(10.9–23.4)
Wenatchee, Washington	1,072	22.5	1.7	(19.1–25.8)
West Palm Beach-Boca Raton-Boynton Beach, Florida§	527	14.5	1.9	(10.7–18.2)
Wichita, Kansas	1,552	20.8	1.2	(18.4–23.1)
Wilmington, Delaware-Maryland-New Jersey§	1,760	21.1	1.5	(18.1–24.0)
Wilmington, North Carolina	609	23.4	2.2	(19.0–27.7)
Worcester, Massachusetts	2,704	18.1	1.0	(16.1–20.0)
Yakima, Washington	751	22.4	2.0	(18.4–26.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,030	23.7	2.5	(18.8–28.6)
Yuma, Arizona	549	20.0	2.0	(16.0–23.9)
Median		18.7		
Range		13.0–32.3		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

**TABLE 66. Estimated prevalence of adults aged  $\geq 18$  years who reported limited activities because of physical, mental or emotional problems, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Jefferson County, Alabama	651	18.0	2.0	(14.0–21.9)
Mobile County, Alabama	575	31.4	2.9	(25.7–37.0)
Montgomery County, Alabama	349	18.3	2.7	(13.0–23.5)
Tuscaloosa County, Alabama	427	23.5	2.8	(18.0–28.9)
Anchorage Municipality, Alaska	368	21.8	2.6	(16.7–26.8)
Maricopa County, Arizona	877	16.5	1.5	(13.5–19.4)
Pima County, Arizona	736	19.1	1.7	(15.7–22.4)
Pinal County, Arizona	390	23.8	4.0	(15.9–31.6)
Santa Cruz County, Arizona	517	13.0	2.9	(7.3–18.6)
Yuma County, Arizona	549	20.0	2.0	(16.0–23.9)
Benton County, Arkansas	352	15.4	1.8	(11.8–18.9)
Pulaski County, Arkansas	676	21.9	1.9	(18.1–25.6)
Washington County, Arkansas	326	19.5	2.6	(14.4–24.5)
Alameda County, California	252	13.8	2.2	(9.4–18.1)
Los Angeles County, California	835	14.9	1.5	(11.9–17.8)
Riverside County, California	339	17.1	2.3	(12.5–21.6)
San Bernardino County, California	320	18.4	2.7	(13.1–23.6)
San Diego County, California	500	17.0	1.9	(13.2–20.7)
Adams County, Colorado	762	16.3	1.5	(13.3–19.2)
Arapahoe County, Colorado	1,153	13.9	1.1	(11.7–16.0)
Boulder County, Colorado	706	15.1	1.6	(11.9–18.2)
Denver County, Colorado	1,194	17.1	1.2	(14.7–19.4)
Douglas County, Colorado	581	12.3	1.5	(9.3–15.2)
El Paso County, Colorado	1,374	16.8	1.1	(14.6–18.9)
Jefferson County, Colorado	1,346	16.7	1.1	(14.5–18.8)
Larimer County, Colorado	732	19.6	1.7	(16.2–22.9)
Weld County, Colorado	522	15.5	1.8	(11.9–19.0)
Fairfield County, Connecticut	2,265	15.1	1.3	(12.5–17.6)
Hartford County, Connecticut	1,729	16.2	1.1	(14.0–18.3)
Middlesex County, Connecticut	297	17.5	2.4	(12.7–22.2)
New Haven County, Connecticut	1,772	17.5	1.2	(15.1–19.8)
New London County, Connecticut	495	18.2	2.2	(13.8–22.5)
Tolland County, Connecticut	305	15.1	2.4	(10.3–19.8)
Kent County, Delaware	1,348	18.7	1.2	(16.3–21.0)
New Castle County, Delaware	1,392	20.4	1.6	(17.2–23.5)
Sussex County, Delaware	1,234	23.0	1.5	(20.0–25.9)
District of Columbia, District of Columbia	3,867	15.9	0.7	(14.5–17.2)
Alachua County, Florida	606	18.2	2.1	(14.0–22.3)
Baker County, Florida	538	20.0	2.5	(15.1–24.9)
Bay County, Florida	532	19.2	2.1	(15.0–23.3)
Brevard County, Florida	545	24.3	2.2	(19.9–28.6)
Broward County, Florida	541	13.5	1.7	(10.1–16.8)
Citrus County, Florida	563	27.1	2.6	(22.0–32.1)
Clay County, Florida	518	18.7	2.1	(14.5–22.8)
Collier County, Florida	790	17.5	1.9	(13.7–21.2)
Columbia County, Florida	573	26.9	3.4	(20.2–33.5)
DeSoto County, Florida	764	17.8	3.4	(11.1–24.4)
Duval County, Florida	1,756	18.7	1.1	(16.5–20.8)
Escambia County, Florida	515	22.9	2.3	(18.3–27.4)
Flagler County, Florida	525	23.8	2.5	(18.9–28.7)
Gadsden County, Florida	508	19.7	2.0	(15.7–23.6)
Gilchrist County, Florida	449	N/A§	N/A	N/A
Hardee County, Florida	678	17.2	3.2	(10.9–23.4)
Hendry County, Florida	580	15.8	2.1	(11.6–19.9)
Hernando County, Florida	540	25.4	2.4	(20.6–30.1)
Highlands County, Florida	748	21.3	2.1	(17.1–25.4)
Hillsborough County, Florida	515	19.5	2.0	(15.5–23.4)
Jefferson County, Florida	426	22.8	2.6	(17.7–27.8)
Lake County, Florida	600	20.0	2.2	(15.6–24.3)
Lee County, Florida	553	15.4	1.6	(12.2–18.5)
Leon County, Florida	564	15.4	2.0	(11.4–19.3)
Manatee County, Florida	489	23.4	2.4	(18.6–28.1)

**TABLE 66. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported limited activities because of physical, mental or emotional problems, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Marion County, Florida	614	22.2	2.1	(18.0–26.3)
Martin County, Florida	532	17.5	1.8	(13.9–21.0)
Miami-Dade County, Florida	590	13.3	1.5	(10.3–16.2)
Monroe County, Florida	494	23.6	4.6	(14.5–32.6)
Nassau County, Florida	539	16.9	1.8	(13.3–20.4)
Okeechobee County, Florida	704	21.4	2.3	(16.8–25.9)
Orange County, Florida	802	14.3	1.7	(10.9–17.6)
Osceola County, Florida	698	18.8	1.9	(15.0–22.5)
Palm Beach County, Florida	527	14.5	1.9	(10.7–18.2)
Pasco County, Florida	541	24.9	2.4	(20.1–29.6)
Pinellas County, Florida	525	20.9	2.1	(16.7–25.0)
Polk County, Florida	509	19.7	2.0	(15.7–23.6)
St. Johns County, Florida	547	16.5	1.8	(12.9–20.0)
St. Lucie County, Florida	523	21.2	2.3	(16.6–25.7)
Santa Rosa County, Florida	488	15.0	1.7	(11.6–18.3)
Sarasota County, Florida	801	16.8	1.8	(13.2–20.3)
Seminole County, Florida	523	14.6	1.7	(11.2–17.9)
Volusia County, Florida	499	21.9	2.3	(17.3–26.4)
Wakulla County, Florida	540	26.8	4.1	(18.7–34.8)
Clayton County, Georgia	334	14.1	2.3	(9.5–18.6)
Cobb County, Georgia	404	14.5	2.0	(10.5–18.4)
DeKalb County, Georgia	421	16.6	2.4	(11.8–21.3)
Fulton County, Georgia	404	14.1	2.4	(9.3–18.8)
Gwinnett County, Georgia	315	17.2	2.6	(12.1–22.2)
Hawaii County, Hawaii	1,514	19.1	1.2	(16.7–21.4)
Honolulu County, Hawaii	2,896	14.2	0.7	(12.8–15.5)
Kauai County, Hawaii	649	16.3	1.8	(12.7–19.8)
Maui County, Hawaii	1,504	16.9	1.2	(14.5–19.2)
Ada County, Idaho	634	18.2	1.9	(14.4–21.9)
Bonneville County, Idaho	389	16.3	1.9	(12.5–20.0)
Canyon County, Idaho	480	19.8	2.0	(15.8–23.7)
Nez Perce County, Idaho	273	24.5	3.0	(18.6–30.3)
Cook County, Illinois	1,640	17.2	1.1	(15.0–19.3)
DuPage County, Illinois	378	9.4	1.7	(6.0–12.7)
Lake County, Illinois	292	18.0	2.6	(12.9–23.0)
Lake County, Indiana	564	19.3	2.8	(13.8–24.7)
Marion County, Indiana	1,105	20.6	1.6	(17.4–23.7)
Polk County, Iowa	723	17.8	1.6	(14.6–20.9)
Johnson County, Kansas	1,537	15.3	1.0	(13.3–17.2)
Sedgwick County, Kansas	1,167	21.0	1.4	(18.2–23.7)
Shawnee County, Kansas	549	17.1	1.8	(13.5–20.6)
Wyandotte County, Kansas	347	17.4	2.1	(13.2–21.5)
Jefferson County, Kentucky	450	19.0	2.1	(14.8–23.1)
Calcasieu Parish, Louisiana	508	19.7	2.1	(15.5–23.8)
East Baton Rouge Parish, Louisiana	496	13.7	1.7	(10.3–17.0)
Jefferson Parish, Louisiana	416	21.8	2.4	(17.0–26.5)
Orleans Parish, Louisiana	292	14.8	2.4	(10.0–19.5)
St. Tammany Parish, Louisiana	329	17.4	2.8	(11.9–22.8)
Cumberland County, Maine	1,073	17.8	1.3	(15.2–20.3)
Kennebec County, Maine	541	27.3	2.3	(22.7–31.8)
Penobscot County, Maine	652	19.9	1.8	(16.3–23.4)
Sagadahoc County, Maine	278	23.8	2.8	(18.3–29.2)
York County, Maine	720	22.3	1.8	(18.7–25.8)
Anne Arundel County, Maryland	546	20.6	2.1	(16.4–24.7)
Baltimore County, Maryland	969	19.2	1.5	(16.2–22.1)
Charles County, Maryland	294	15.3	2.2	(10.9–19.6)
Frederick County, Maryland	537	18.5	1.9	(14.7–22.2)
Harford County, Maryland	300	15.8	2.2	(11.4–20.1)
Howard County, Maryland	335	14.7	2.1	(10.5–18.8)
Montgomery County, Maryland	1,083	14.8	1.3	(12.2–17.3)
Prince George's County, Maryland	642	16.7	1.9	(12.9–20.4)
Queen Anne's County, Maryland	251	19.2	2.9	(13.5–24.8)
Washington County, Maryland	438	19.1	2.1	(14.9–23.2)



**TABLE 66. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported limited activities because of physical, mental or emotional problems, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Baltimore City, Maryland	488	20.1	2.1	(15.9–24.2)
Barnstable County, Massachusetts	570	18.5	2.0	(14.5–22.4)
Bristol County, Massachusetts	3,609	18.5	1.2	(16.1–20.8)
Essex County, Massachusetts	2,924	16.4	1.1	(14.2–18.5)
Hampden County, Massachusetts	1,987	19.6	1.3	(17.0–22.1)
Hampshire County, Massachusetts	365	14.6	2.1	(10.4–18.7)
Middlesex County, Massachusetts	3,897	17.2	0.9	(15.4–18.9)
Norfolk County, Massachusetts	1,243	17.9	1.3	(15.3–20.4)
Plymouth County, Massachusetts	830	17.7	1.7	(14.3–21.0)
Suffolk County, Massachusetts	2,356	16.3	1.1	(14.1–18.4)
Worcester County, Massachusetts	2,704	18.1	1.0	(16.1–20.0)
Kent County, Michigan	375	17.6	2.4	(12.8–22.3)
Macomb County, Michigan	398	16.2	1.9	(12.4–19.9)
Oakland County, Michigan	775	19.8	1.9	(16.0–23.5)
Wayne County, Michigan	1,621	22.3	1.4	(19.5–25.0)
Anoka County, Minnesota	270	14.1	2.3	(9.5–18.6)
Dakota County, Minnesota	348	16.3	2.2	(11.9–20.6)
Hennepin County, Minnesota	941	17.0	1.9	(13.2–20.7)
Ramsey County, Minnesota	413	15.9	2.0	(11.9–19.8)
DeSoto County, Mississippi	258	19.3	2.8	(13.8–24.7)
Harrison County, Mississippi	378	21.7	2.4	(16.9–26.4)
Hinds County, Mississippi	518	20.9	2.2	(16.5–25.2)
Rankin County, Mississippi	297	16.9	2.3	(12.3–21.4)
Jackson County, Missouri	488	22.7	2.1	(18.5–26.8)
St. Louis County, Missouri	449	16.9	2.2	(12.5–21.2)
St. Louis City, Missouri	461	18.7	2.3	(14.1–23.2)
Flathead County, Montana	550	21.8	2.1	(17.6–25.9)
Yellowstone County, Montana	443	22.0	2.3	(17.4–26.5)
Dakota County, Nebraska	480	14.1	1.8	(10.5–17.6)
Douglas County, Nebraska	596	15.7	1.7	(12.3–19.0)
Hall County, Nebraska	374	17.2	2.0	(13.2–21.1)
Lancaster County, Nebraska	545	17.2	2.3	(12.6–21.7)
Sarpy County, Nebraska	381	16.0	2.6	(10.9–21.0)
Clark County, Nevada	1,333	17.9	1.2	(15.5–20.2)
Washoe County, Nevada	1,350	17.7	1.2	(15.3–20.0)
Grafton County, New Hampshire	505	20.2	2.3	(15.6–24.7)
Hillsborough County, New Hampshire	1,417	18.6	1.1	(16.4–20.7)
Merrimack County, New Hampshire	641	15.6	1.5	(12.6–18.5)
Rockingham County, New Hampshire	986	18.8	1.4	(16.0–21.5)
Strafford County, New Hampshire	614	25.0	2.2	(20.6–29.3)
Bergen County, New Jersey	377	16.2	2.8	(10.7–21.6)
Burlington County, New Jersey	339	19.1	2.8	(13.6–24.5)
Camden County, New Jersey	316	22.4	2.9	(16.7–28.0)
Essex County, New Jersey	523	19.5	2.5	(14.6–24.4)
Gloucester County, New Jersey	331	20.9	2.8	(15.4–26.3)
Hudson County, New Jersey	567	15.8	2.2	(11.4–20.1)
Hunterdon County, New Jersey	358	16.4	2.8	(10.9–21.8)
Middlesex County, New Jersey	379	13.5	1.9	(9.7–17.2)
Monmouth County, New Jersey	322	13.2	2.0	(9.2–17.1)
Morris County, New Jersey	416	12.8	1.9	(9.0–16.5)
Ocean County, New Jersey	327	21.7	2.7	(16.4–26.9)
Passaic County, New Jersey	277	13.2	2.2	(8.8–17.5)
Somerset County, New Jersey	358	13.6	2.0	(9.6–17.5)
Sussex County, New Jersey	333	12.9	1.9	(9.1–16.6)
Union County, New Jersey	305	13.3	2.2	(8.9–17.6)
Warren County, New Jersey	303	20.8	2.9	(15.1–26.4)
Bernalillo County, New Mexico	1,075	19.7	1.4	(16.9–22.4)
Dona Ana County, New Mexico	701	18.9	1.6	(15.7–22.0)
Sandoval County, New Mexico	504	16.9	2.0	(12.9–20.8)
San Juan County, New Mexico	672	23.8	2.2	(19.4–28.1)
Santa Fe County, New Mexico	505	17.1	1.9	(13.3–20.8)
Valencia County, New Mexico	310	19.4	2.8	(13.9–24.8)
Erie County, New York	398	21.0	2.4	(16.2–25.7)

**TABLE 66. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported limited activities because of physical, mental or emotional problems, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Kings County, New York	403	16.6	2.0	(12.6–20.5)
Nassau County, New York	373	14.7	2.0	(10.7–18.6)
New York County, New York	553	15.2	1.7	(11.8–18.5)
Queens County, New York	421	17.0	1.9	(13.2–20.7)
Suffolk County, New York	431	19.9	2.4	(15.1–24.6)
Westchester County, New York	273	10.1	1.8	(6.5–13.6)
Buncombe County, North Carolina	351	22.0	2.5	(17.1–26.9)
Cabarrus County, North Carolina	352	18.0	2.3	(13.4–22.5)
Catawba County, North Carolina	404	20.9	2.6	(15.8–25.9)
Cumberland County, North Carolina	375	23.0	3.0	(17.1–28.8)
Durham County, North Carolina	327	15.9	2.5	(11.0–20.8)
Gaston County, North Carolina	389	24.8	2.7	(19.5–30.0)
Guilford County, North Carolina	383	16.5	2.2	(12.1–20.8)
Henderson County, North Carolina	293	28.7	3.4	(22.0–35.3)
Johnston County, North Carolina	436	20.4	2.3	(15.8–24.9)
Mecklenburg County, North Carolina	674	14.4	1.5	(11.4–17.3)
New Hanover County, North Carolina	388	22.9	2.8	(17.4–28.3)
Orange County, North Carolina	346	14.8	2.0	(10.8–18.7)
Randolph County, North Carolina	371	20.4	2.5	(15.5–25.3)
Union County, North Carolina	374	12.6	1.9	(8.8–16.3)
Wake County, North Carolina	600	15.4	1.8	(11.8–18.9)
Burleigh County, North Dakota	493	14.2	1.6	(11.0–17.3)
Cass County, North Dakota	669	13.4	1.5	(10.4–16.3)
Cuyahoga County, Ohio	761	20.7	1.7	(17.3–24.0)
Franklin County, Ohio	749	20.1	1.8	(16.5–23.6)
Hamilton County, Ohio	814	18.8	1.5	(15.8–21.7)
Licking County, Ohio	250	24.5	3.1	(18.4–30.5)
Lucas County, Ohio	772	22.0	1.7	(18.6–25.3)
Mahoning County, Ohio	808	18.6	1.7	(15.2–21.9)
Montgomery County, Ohio	734	25.6	2.2	(21.2–29.9)
Stark County, Ohio	783	20.7	1.9	(16.9–24.4)
Summit County, Ohio	741	18.4	1.6	(15.2–21.5)
Canadian County, Oklahoma	244	22.1	3.1	(16.0–28.1)
Cleveland County, Oklahoma	410	20.3	2.1	(16.1–24.4)
Oklahoma County, Oklahoma	1,270	20.6	1.3	(18.0–23.1)
Tulsa County, Oklahoma	1,498	20.4	1.2	(18.0–22.7)
Clackamas County, Oregon	480	18.9	2.0	(14.9–22.8)
Multnomah County, Oregon	809	24.1	1.8	(20.5–27.6)
Washington County, Oregon	551	21.2	2.1	(17.0–25.3)
Allegheny County, Pennsylvania	630	18.3	1.7	(14.9–21.6)
Delaware County, Pennsylvania	272	18.7	2.8	(13.2–24.1)
Fayette County, Pennsylvania	1,605	26.3	2.3	(21.7–30.8)
Luzerne County, Pennsylvania	2,284	23.0	1.6	(19.8–26.1)
Montgomery County, Pennsylvania	334	16.8	2.5	(11.9–21.7)
Philadelphia County, Pennsylvania	1,788	19.7	1.9	(15.9–23.4)
Westmoreland County, Pennsylvania	289	17.5	3.0	(11.6–23.3)
Kent County, Rhode Island	648	21.3	2.0	(17.3–25.2)
Newport County, Rhode Island	359	18.4	2.7	(13.1–23.6)
Providence County, Rhode Island	2,712	19.5	1.0	(17.5–21.4)
Washington County, Rhode Island	512	19.0	2.8	(13.5–24.4)
Aiken County, South Carolina	676	19.3	1.7	(15.9–22.6)
Beaufort County, South Carolina	838	18.4	1.8	(14.8–21.9)
Berkeley County, South Carolina	318	21.6	2.5	(16.7–26.5)
Charleston County, South Carolina	677	16.9	1.9	(13.1–20.6)
Dorchester County, South Carolina	251	17.3	2.6	(12.2–22.3)
Greenville County, South Carolina	550	19.8	2.0	(15.8–23.7)
Horry County, South Carolina	903	18.2	1.5	(15.2–21.1)
Lexington County, South Carolina	325	17.7	2.3	(13.1–22.2)
Richland County, South Carolina	434	18.5	2.1	(14.3–22.6)
York County, South Carolina	281	16.8	2.4	(12.0–21.5)
Minnehaha County, South Dakota	714	15.8	1.5	(12.8–18.7)
Pennington County, South Dakota	759	18.9	1.6	(15.7–22.0)
Davidson County, Tennessee	275	13.5	2.0	(9.5–17.4)

**TABLE 66. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported limited activities because of physical, mental or emotional problems, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE*	95% CI†
Hamilton County, Tennessee	671	18.4	1.7	(15.0–21.7)
Shelby County, Tennessee	294	15.9	2.5	(11.0–20.8)
Sullivan County, Tennessee	412	23.7	2.6	(18.6–28.7)
Bexar County, Texas	1,049	19.1	1.4	(16.3–21.8)
Cameron County, Texas	614	17.6	1.8	(14.0–21.1)
Collin County, Texas	255	15.9	2.7	(10.6–21.1)
Dallas County, Texas	837	14.6	1.6	(11.4–17.7)
Denton County, Texas	254	12.4	2.6	(7.3–17.4)
El Paso County, Texas	1,483	16.2	1.1	(14.0–18.3)
Harris County, Texas	959	17.5	1.5	(14.5–20.4)
Hidalgo County, Texas	943	14.3	1.4	(11.5–17.0)
Tarrant County, Texas	1,135	14.7	1.1	(12.5–16.8)
Travis County, Texas	776	12.9	1.4	(10.1–15.6)
Webb County, Texas	498	15.7	2.9	(10.0–21.3)
Williamson County, Texas	357	15.8	2.3	(11.2–20.3)
Davis County, Utah	416	16.4	2.1	(12.2–20.5)
Salt Lake County, Utah	1,632	16.1	1.0	(14.1–18.0)
Tooele County, Utah	248	17.9	2.6	(12.8–22.9)
Utah County, Utah	545	16.5	2.1	(12.3–20.6)
Weber County, Utah	401	22.3	2.4	(17.5–27.0)
Chittenden County, Vermont	1,412	15.0	1.0	(13.0–16.9)
Franklin County, Vermont	462	17.8	2.1	(13.6–21.9)
Orange County, Vermont	370	20.8	2.4	(16.0–25.5)
Rutland County, Vermont	677	18.5	1.6	(15.3–21.6)
Washington County, Vermont	691	19.3	1.7	(15.9–22.6)
Windsor County, Vermont	719	20.2	1.8	(16.6–23.7)
Arlington County, Virginia	295	13.0	2.4	(8.2–17.7)
Fairfax County, Virginia	248	11.8	2.5	(6.9–16.7)
Prince William County, Virginia	279	15.1	3.7	(7.8–22.3)
Alexandria city, Virginia	258	10.0	2.5	(5.1–14.9)
Benton County, Washington	449	18.7	2.1	(14.5–22.8)
Chelan County, Washington	542	23.0	2.2	(18.6–27.3)
Clark County, Washington	1,683	21.8	1.2	(19.4–24.1)
Douglas County, Washington	530	21.5	2.4	(16.7–26.2)
King County, Washington	4,380	19.9	0.7	(18.5–21.2)
Kitsap County, Washington	998	26.2	1.8	(22.6–29.7)
Pierce County, Washington	1,881	24.9	1.3	(22.3–27.4)
Snohomish County, Washington	2,721	24.5	1.0	(22.5–26.4)
Spokane County, Washington	1,360	23.4	1.4	(20.6–26.1)
Thurston County, Washington	1,863	23.8	1.2	(21.4–26.1)
Whatcom County, Washington	1,152	19.4	1.3	(16.8–21.9)
Yakima County, Washington	751	22.4	2.0	(18.4–26.3)
Kanawha County, West Virginia	507	21.4	2.0	(17.4–25.3)
Milwaukee County, Wisconsin	1,139	16.1	1.8	(12.5–19.6)
Fremont County, Wyoming	496	19.8	1.9	(16.0–23.5)
Laramie County, Wyoming	899	19.5	1.5	(16.5–22.4)
Natrona County, Wyoming	747	21.5	1.9	(17.7–25.2)
Median		18.3		
Range		9.4–31.4		

\* Standard error.

† Confidence interval.

§ Estimate not available if the unweighted sample size for the denominator was &lt;50 or if the confidence interval half width was &gt;10.

**TABLE 67. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly required to use special equipment\* because of any health problem, by state/territory—Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

State/Territory	Sample size	%	SE†	95% CI§
Alabama	7,181	9.5	0.5	(8.5–10.5)
Alaska	2,517	6.0	0.7	(4.6–7.4)
Arizona	4,660	6.5	0.5	(5.5–7.5)
Arkansas	5,658	7.6	0.4	(6.8–8.4)
California	5,472	5.8	0.4	(5.0–6.6)
Colorado	11,500	5.3	0.2	(4.9–5.7)
Connecticut	7,425	5.8	0.3	(5.2–6.4)
Delaware	3,976	7.5	0.8	(5.9–9.1)
District of Columbia	3,879	8.1	0.5	(7.1–9.1)
Florida	38,495	7.1	0.3	(6.5–7.7)
Georgia	7,618	7.1	0.4	(6.3–7.9)
Hawaii	6,565	5.6	0.4	(4.8–6.4)
Idaho	5,252	5.8	0.4	(5.0–6.6)
Illinois	5,196	7.4	0.4	(6.6–8.2)
Indiana	5,909	6.3	0.4	(5.5–7.1)
Iowa	5,327	5.9	0.3	(5.3–6.5)
Kansas	8,445	6.5	0.3	(5.9–7.1)
Kentucky	6,624	8.9	0.4	(8.1–9.7)
Louisiana	6,590	7.2	0.4	(6.4–8.0)
Maine	6,752	7.0	0.4	(6.2–7.8)
Maryland	8,716	7.4	0.4	(6.6–8.2)
Massachusetts	21,178	7.0	0.2	(6.6–7.4)
Michigan	7,397	7.1	0.3	(6.5–7.7)
Minnesota	4,766	7.3	0.4	(6.5–8.1)
Mississippi	7,760	8.4	0.4	(7.6–9.2)
Missouri	5,196	7.5	0.5	(6.5–8.5)
Montana	5,931	6.2	0.4	(5.4–7.0)
Nebraska	10,851	5.8	0.4	(5.0–6.6)
Nevada	4,044	5.9	0.5	(4.9–6.9)
New Hampshire	5,911	6.5	0.4	(5.7–7.3)
New Jersey	7,106	7.1	0.4	(6.3–7.9)
New Mexico	6,495	7.4	0.4	(6.6–8.2)
New York	6,405	6.9	0.4	(6.1–7.7)
North Carolina	14,681	7.3	0.3	(6.7–7.9)
North Dakota	4,712	4.7	0.3	(4.1–5.3)
Ohio	11,100	7.2	0.3	(6.6–7.8)
Oklahoma	7,392	8.8	0.4	(8.0–9.6)
Oregon	4,907	7.4	0.4	(6.6–8.2)
Pennsylvania	13,064	7.4	0.4	(6.6–8.2)
Rhode Island	4,448	7.2	0.4	(6.4–8.0)
South Carolina	10,283	7.8	0.3	(7.2–8.4)
South Dakota	6,804	6.2	0.3	(5.6–6.8)
Tennessee	4,928	7.2	0.4	(6.4–8.0)
Texas	16,996	7.4	0.3	(6.8–8.0)
Utah	5,043	4.9	0.3	(4.3–5.5)
Vermont	6,882	5.7	0.4	(4.9–6.5)
Virginia	6,139	6.2	0.4	(5.4–7.0)
Washington	25,653	6.7	0.2	(6.3–7.1)
West Virginia	4,434	9.4	0.4	(8.6–10.2)
Wisconsin	7,215	6.0	0.4	(5.2–6.8)
Wyoming	6,090	5.7	0.3	(5.1–6.3)
Guam	651	3.8	0.8	(2.2–5.4)
Puerto Rico	3,926	7.8	0.4	(7.0–8.6)
Virgin Islands	2,508	3.1	0.4	(2.3–3.9)
Median		7.1		
Range		3.1–9.5		

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

† Standard error.

§ Confidence interval.

**TABLE 68. Estimated prevalence of adults aged ≥18 years who were reportedly required to use special equipment\* because of any health problem, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Akron, Ohio	853	8.5	1.0	(6.5–10.4)
Albuquerque, New Mexico	1,929	7.3	0.8	(5.7–8.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	649	6.8	1.3	(4.2–9.3)
Anchorage, Alaska	509	6.6	1.2	(4.2–8.9)
Arcadia, Florida	767	9.2	2.9	(3.5–14.8)
Asheville, North Carolina	855	8.0	0.9	(6.2–9.7)
Atlanta-Sandy Springs-Marietta, Georgia	3,034	5.7	0.5	(4.7–6.6)
Augusta-Richmond County, Georgia-South Carolina	1,108	6.3	0.8	(4.7–7.8)
Augusta-Waterville, Maine	542	6.5	1.1	(4.3–8.6)
Austin-Round Rock, Texas	1,380	4.9	0.6	(3.7–6.0)
Baltimore-Towson, Maryland	3,104	7.6	0.5	(6.6–8.5)
Bangor, Maine	653	4.9	0.8	(3.3–6.4)
Barnstable Town, Massachusetts	572	6.4	1.0	(4.4–8.3)
Barre, Vermont	690	5.8	0.9	(4.0–7.5)
Baton Rouge, Louisiana	881	6.7	0.9	(4.9–8.4)
Bellingham, Washington	1,159	6.4	0.7	(5.0–7.7)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,628	5.7	0.6	(4.5–6.8)
Billings, Montana	495	6.3	1.2	(3.9–8.6)
Birmingham-Hoover, Alabama	1,300	9.2	1.2	(6.8–11.5)
Bismarck, North Dakota	678	5.0	0.8	(3.4–6.5)
Boise City-Nampa, Idaho	1,247	5.6	0.7	(4.2–6.9)
Boston-Quincy, Massachusetts¶	4,442	6.3	0.5	(5.3–7.2)
Boulder, Colorado	709	4.9	1.1	(2.7–7.0)
Bremerton-Silverdale, Washington	1,003	5.9	0.8	(4.3–7.4)
Bridgeport-Stamford-Norwalk, Connecticut	2,266	4.8	0.6	(3.6–5.9)
Brownsville-Harlingen, Texas	615	7.6	1.1	(5.4–9.7)
Buffalo-Cheektowaga-Tonawanda, New York	500	8.5	1.4	(5.7–11.2)
Burlington-South Burlington, Vermont	1,959	4.5	0.4	(3.7–5.2)
Cambridge-Newton-Framingham, Massachusetts¶	3,908	6.4	0.5	(5.4–7.3)
Camden, New Jersey¶	992	7.2	0.9	(5.4–8.9)
Canton-Massillon, Ohio	823	5.9	0.8	(4.3–7.4)
Cape Coral-Fort Myers, Florida	556	6.0	1.0	(4.0–7.9)
Casper, Wyoming	748	6.7	1.0	(4.7–8.6)
Charleston, West Virginia	781	7.8	0.9	(6.0–9.5)
Charleston-North Charleston, South Carolina	1,257	7.0	0.8	(5.4–8.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,098	5.9	0.6	(4.7–7.0)
Chattanooga, Tennessee-Georgia	856	9.5	1.1	(7.3–11.6)
Cheyenne, Wyoming	901	6.3	0.8	(4.7–7.8)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,776	7.2	0.5	(6.2–8.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,814	7.1	0.7	(5.7–8.4)
Cleveland-Elyria-Mentor, Ohio	1,218	7.5	0.8	(5.9–9.0)
Clewiston, Florida	579	6.4	1.5	(3.4–9.3)
Colorado Springs, Colorado	1,453	5.6	0.6	(4.4–6.7)
Columbia, South Carolina	1,065	8.2	1.1	(6.0–10.3)
Columbus, Ohio	1,569	5.5	0.6	(4.3–6.6)
Concord, New Hampshire	642	4.0	0.8	(2.4–5.5)
Dallas-Plano-Irving, Texas¶	1,542	5.4	0.6	(4.2–6.5)
Dayton, Ohio	908	8.1	1.1	(5.9–10.2)
Deltona-Daytona Beach-Ormond Beach, Florida	500	8.8	1.4	(6.0–11.5)
Denver-Aurora, Colorado	5,321	5.2	0.3	(4.6–5.7)
Des Moines-West Des Moines, Iowa	965	6.3	0.7	(4.9–7.6)
Detroit-Livonia-Dearborn, Michigan¶	1,627	9.4	0.9	(7.6–11.1)
Dover, Delaware	1,347	6.9	0.8	(5.3–8.4)
Durham, North Carolina	789	5.5	0.8	(3.9–7.0)
Edison, New Jersey¶	1,386	7.0	0.7	(5.6–8.3)
El Paso, Texas	1,489	7.6	0.7	(6.2–8.9)
Essex County, Massachusetts¶	2,936	6.7	0.8	(5.1–8.2)
Fargo, North Dakota-Minnesota	723	3.0	0.7	(1.6–4.3)
Farmington, New Mexico	674	8.2	1.3	(5.6–10.7)
Fayetteville, North Carolina	495	8.3	1.4	(5.5–11.0)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	723	5.2	0.9	(3.4–6.9)
Fort Collins-Loveland, Colorado	732	4.2	0.7	(2.8–5.5)
Fort Smith, Arkansas-Oklahoma	515	8.4	1.3	(5.8–10.9)
Fort Worth-Arlington, Texas¶	1,389	6.4	0.7	(5.0–7.7)

**TABLE 68. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly required to use special equipment\* because of any health problem, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI§
Gainesville, Florida	1,056	5.8	1.0	(3.8–7.7)
Grand Island, Nebraska	560	4.8	0.9	(3.0–6.5)
Grand Rapids-Wyoming, Michigan	503	5.3	1.0	(3.3–7.2)
Greeley, Colorado	524	3.9	0.8	(2.3–5.4)
Greensboro-High Point, North Carolina	826	7.4	1.1	(5.2–9.5)
Greenville, South Carolina	879	7.0	0.8	(5.4–8.5)
Gulfport-Biloxi, Mississippi	499	9.0	1.6	(5.8–12.1)
Hagerstown-Martinsburg, Maryland-West Virginia	706	6.5	1.0	(4.5–8.4)
Hartford-West Hartford-East Hartford, Connecticut	2,339	5.6	0.5	(4.6–6.5)
Hickory-Morganton-Lenoir, North Carolina	861	8.4	1.0	(6.4–10.3)
Hilo, Hawaii	1,516	4.8	0.6	(3.6–5.9)
Hilton Head Island-Beaufort, South Carolina	933	5.6	0.7	(4.2–6.9)
Homosassa Springs, Florida	567	10.8	1.5	(7.8–13.7)
Honolulu, Hawaii	2,895	5.5	0.5	(4.5–6.4)
Houston-Sugar Land-Baytown, Texas	1,538	6.1	1.1	(3.9–8.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	584	11.5	1.5	(8.5–14.4)
Idaho Falls, Idaho	503	6.9	1.1	(4.7–9.0)
Indianapolis-Carmel, Indiana	1,554	5.7	0.6	(4.5–6.8)
Jackson, Mississippi	1,157	8.5	0.9	(6.7–10.2)
Jacksonville, Florida	3,896	6.9	0.5	(5.9–7.8)
Kahului-Wailuku, Hawaii	1,507	5.6	0.7	(4.2–6.9)
Kalispell, Montana	553	8.0	1.3	(5.4–10.5)
Kansas City, Missouri-Kansas	3,335	6.1	0.5	(5.1–7.0)
Kapaa, Hawaii	647	3.3	0.7	(1.9–4.6)
Kennewick-Richland-Pasco, Washington	679	3.7	0.6	(2.5–4.8)
Key West-Marathon, Florida	495	11.6	5.0	(1.8–21.4)
Kingsport-Bristol, Tennessee-Virginia	580	10.7	1.7	(7.3–14.0)
Lake Charles, Louisiana	529	6.9	1.2	(4.5–9.2)
Lake City, Florida	577	10.1	1.9	(6.3–13.8)
Lakeland-Winter Haven, Florida	512	7.8	1.3	(5.2–10.3)
Laredo, Texas	499	8.1	2.3	(3.5–12.6)
Las Cruces, New Mexico	706	6.0	0.9	(4.2–7.7)
Las Vegas-Paradise, Nevada	1,342	5.8	0.6	(4.6–6.9)
Lebanon, New Hampshire-Vermont	1,600	5.7	0.6	(4.5–6.8)
Lewiston, Idaho-Washington	516	11.4	1.6	(8.2–14.5)
Lincoln, Nebraska	705	5.4	1.5	(2.4–8.3)
Little Rock-North Little Rock, Arkansas	1,230	6.2	0.7	(4.8–7.5)
Los Angeles-Long Beach-Glendale, California¶	833	5.3	0.9	(3.5–7.0)
Louisville, Kentucky-Indiana	827	7.8	1.0	(5.8–9.7)
Manchester-Nashua, New Hampshire	1,422	6.3	0.7	(4.9–7.6)
McAllen-Edinburg-Mission, Texas	946	6.6	0.8	(5.0–8.1)
Memphis, Tennessee-Mississippi-Arkansas	976	6.8	1.1	(4.6–8.9)
Miami-Fort Lauderdale-Miami Beach, Florida	1,135	5.7	0.8	(4.1–7.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,481	5.0	0.8	(3.4–6.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,740	6.7	0.5	(5.7–7.6)
Mobile, Alabama	575	14.4	2.0	(10.4–18.3)
Montgomery, Alabama	515	10.6	1.7	(7.2–13.9)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	905	5.0	0.7	(3.6–6.3)
Naples-Marco Island, Florida	792	7.5	1.2	(5.1–9.8)
Nashville-Davidson-Murfreesboro, Tennessee	592	4.8	1.0	(2.8–6.7)
Nassau-Suffolk, New York¶	804	5.5	0.8	(3.9–7.0)
Newark-Union, New Jersey-Pennsylvania¶	1,972	6.9	0.8	(5.3–8.4)
New Haven-Milford, Connecticut	1,772	6.6	0.7	(5.2–7.9)
New Orleans-Metairie-Kenner, Louisiana	1,223	6.0	0.8	(4.4–7.5)
New York-White Plains-Wayne, New York-New Jersey¶	3,336	6.2	0.5	(5.2–7.1)
Nogales, Arizona	519	5.2	1.7	(1.8–8.5)
Norwich-New London, Connecticut	495	5.2	1.1	(3.0–7.3)
Ocala, Florida	616	7.9	1.2	(5.5–10.2)
Ogden-Clearfield, Utah	840	4.6	0.8	(3.0–6.1)
Okeechobee, Florida	708	8.2	1.2	(5.8–10.5)
Oklahoma City, Oklahoma	2,267	7.5	0.6	(6.3–8.6)
Olympia, Washington	1,867	6.1	0.6	(4.9–7.2)
Omaha-Council Bluffs, Nebraska-Iowa	1,542	4.9	0.6	(3.7–6.0)
Orlando-Kissimmee, Florida	2,634	6.4	0.6	(5.2–7.5)

**TABLE 68. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly required to use special equipment\* because of any health problem, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

MMSA(s)	Sample size	%	SE†	95% CI‡
Palm Bay-Melbourne-Titusville, Florida	545	9.1	1.4	(6.3–11.8)
Palm Coast, Florida	526	6.3	1.1	(4.1–8.4)
Panama City-Lynn Haven, Florida	535	5.5	1.0	(3.5–7.4)
Pensacola-Ferry Pass-Brent, Florida	1,006	7.8	0.9	(6.0–9.5)
Philadelphia, Pennsylvania¶	2,841	7.0	0.7	(5.6–8.3)
Phoenix-Mesa-Scottsdale, Arizona	1,269	5.2	0.7	(3.8–6.5)
Pittsburgh, Pennsylvania	2,925	7.9	0.9	(6.1–9.6)
Portland-South Portland-Biddeford, Maine	2,076	6.3	0.6	(5.1–7.4)
Portland-Vancouver-Beaverton, Oregon-Washington	3,944	6.3	0.4	(5.5–7.0)
Port St. Lucie-Fort Pierce, Florida	1,054	6.3	0.8	(4.7–7.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	8,062	7.2	0.4	(6.4–7.9)
Provo-Orem, Utah	581	4.8	0.9	(3.0–6.5)
Raleigh-Cary, North Carolina	1,087	4.8	0.7	(3.4–6.1)
Rapid City, South Dakota	970	6.0	0.8	(4.4–7.5)
Reno-Sparks, Nevada	1,377	5.2	0.6	(4.0–6.3)
Richmond, Virginia	856	6.3	0.9	(4.5–8.0)
Riverside-San Bernardino-Ontario, California	656	5.2	0.9	(3.4–6.9)
Riverton, Wyoming	499	8.2	1.2	(5.8–10.5)
Rockingham County-Strafford County, New Hampshire¶	1,601	6.8	0.7	(5.4–8.1)
Rutland, Vermont	678	5.5	0.9	(3.7–7.2)
St. Louis, Missouri-Illinois	1,541	8.1	1.0	(6.1–10.0)
Salt Lake City, Utah	2,129	4.4	0.5	(3.4–5.3)
San Antonio, Texas	1,413	7.6	0.7	(6.2–8.9)
San Diego-Carlsbad-San Marcos, California	499	5.6	1.0	(3.6–7.5)
San Francisco-Oakland-Fremont, California	757	5.5	0.8	(3.9–7.0)
Santa Fe, New Mexico	502	5.4	0.9	(3.6–7.1)
Sarasota-Bradenton-Venice, Florida	1,296	7.1	0.9	(5.3–8.8)
Scranton-Wilkes-Barre, Pennsylvania	2,485	9.2	1.3	(6.6–11.7)
Seaford, Delaware	1,233	8.3	0.8	(6.7–9.8)
Seattle-Bellevue-Everett, Washington¶	7,131	5.9	0.3	(5.3–6.4)
Sebring, Florida	751	9.7	1.4	(6.9–12.4)
Sioux City, Iowa-Nebraska-South Dakota	885	7.9	1.8	(4.3–11.4)
Sioux Falls, South Dakota	964	4.8	0.6	(3.6–5.9)
Spokane, Washington	1,365	6.5	0.6	(5.3–7.6)
Springfield, Massachusetts	2,560	7.8	0.7	(6.4–9.1)
Tacoma, Washington¶	1,888	8.5	0.8	(6.9–10.0)
Tallahassee, Florida	2,042	6.0	0.8	(4.4–7.5)
Tampa-St. Petersburg-Clearwater, Florida	2,132	9.0	0.8	(7.4–10.5)
Toledo, Ohio	982	6.9	0.8	(5.3–8.4)
Topeka, Kansas	780	8.1	1.1	(5.9–10.2)
Tucson, Arizona	740	7.2	1.0	(5.2–9.1)
Tulsa, Oklahoma	2,085	7.7	0.7	(6.3–9.0)
Tuscaloosa, Alabama	533	10.6	1.6	(7.4–13.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,143	6.3	0.8	(4.7–7.8)
Warren-Troy-Farmington Hills, Michigan¶	1,477	6.1	0.7	(4.7–7.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	6,713	5.6	0.5	(4.6–6.5)
Wauchula, Florida	680	7.8	1.6	(4.6–10.9)
Wenatchee, Washington	1,073	6.6	0.9	(4.8–8.3)
West Palm Beach-Boca Raton-Boynton Beach, Florida¶	528	5.9	1.2	(3.5–8.2)
Wichita, Kansas	1,553	6.8	0.7	(5.4–8.1)
Wilmington, Delaware-Maryland-New Jersey¶	1,764	8.2	1.3	(5.6–10.7)
Wilmington, North Carolina	612	5.6	1.0	(3.6–7.5)
Worcester, Massachusetts	2,713	7.3	0.6	(6.1–8.4)
Yakima, Washington	752	5.5	0.8	(3.9–7.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,035	5.5	0.9	(3.7–7.2)
Yuma, Arizona	552	8.1	1.2	(5.7–10.4)
Median		6.4		
Range		3.0–14.4		

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

† Standard error.

‡ Confidence interval.

¶ Metropolitan division.

**TABLE 69. Estimated prevalence of adults aged  $\geq 18$  years who were reportedly required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Jefferson County, Alabama	653	9.3	1.6	(6.1–12.4)
Mobile County, Alabama	575	14.4	2.0	(10.4–18.3)
Montgomery County, Alabama	350	8.9	1.8	(5.3–12.4)
Tuscaloosa County, Alabama	427	10.2	1.7	(6.8–13.5)
Anchorage Municipality, Alaska	370	6.0	1.4	(3.2–8.7)
Maricopa County, Arizona	879	5.2	0.7	(3.8–6.5)
Pima County, Arizona	740	7.2	1.0	(5.2–9.1)
Pinal County, Arizona	390	4.9	0.9	(3.1–6.6)
Santa Cruz County, Arizona	519	5.2	1.7	(1.8–8.5)
Yuma County, Arizona	552	8.1	1.2	(5.7–10.4)
Benton County, Arkansas	352	7.0	1.3	(4.4–9.5)
Pulaski County, Arkansas	677	6.5	1.0	(4.5–8.4)
Washington County, Arkansas	326	3.8	1.3	(1.2–6.3)
Alameda County, California	252	5.4	1.4	(2.6–8.1)
Los Angeles County, California	833	5.3	0.9	(3.5–7.0)
Riverside County, California	338	4.8	1.1	(2.6–6.9)
San Bernardino County, California	318	5.2	1.2	(2.8–7.5)
San Diego County, California	499	5.6	1.0	(3.6–7.5)
Adams County, Colorado	763	5.7	0.9	(3.9–7.4)
Arapahoe County, Colorado	1,159	4.7	0.6	(3.5–5.8)
Boulder County, Colorado	709	4.9	1.1	(2.7–7.0)
Denver County, Colorado	1,198	6.1	0.7	(4.7–7.4)
Douglas County, Colorado	580	2.9	0.6	(1.7–4.0)
El Paso County, Colorado	1,373	5.5	0.6	(4.3–6.6)
Jefferson County, Colorado	1,350	6.0	0.6	(4.8–7.1)
Larimer County, Colorado	732	4.2	0.7	(2.8–5.5)
Weld County, Colorado	524	3.9	0.8	(2.3–5.4)
Fairfield County, Connecticut	2,266	4.8	0.6	(3.6–5.9)
Hartford County, Connecticut	1,731	5.7	0.6	(4.5–6.8)
Middlesex County, Connecticut	298	5.1	1.2	(2.7–7.4)
New Haven County, Connecticut	1,772	6.6	0.7	(5.2–7.9)
New London County, Connecticut	495	5.2	1.1	(3.0–7.3)
Tolland County, Connecticut	310	5.8	1.6	(2.6–8.9)
Kent County, Delaware	1,347	6.9	0.8	(5.3–8.4)
New Castle County, Delaware	1,396	7.3	1.2	(4.9–9.6)
Sussex County, Delaware	1,233	8.3	0.8	(6.7–9.8)
District of Columbia, District of Columbia	3,879	8.0	0.5	(7.0–8.9)
Alachua County, Florida	607	6.0	1.2	(3.6–8.3)
Baker County, Florida	540	7.7	1.4	(4.9–10.4)
Bay County, Florida	535	5.5	1.0	(3.5–7.4)
Brevard County, Florida	545	9.1	1.4	(6.3–11.8)
Broward County, Florida	544	5.4	0.9	(3.6–7.1)
Citrus County, Florida	567	10.8	1.5	(7.8–13.7)
Clay County, Florida	518	6.9	1.1	(4.7–9.0)
Collier County, Florida	792	7.5	1.2	(5.1–9.8)
Columbia County, Florida	577	10.1	1.9	(6.3–13.8)
DeSoto County, Florida	767	9.2	2.9	(3.5–14.8)
Duval County, Florida	1,754	7.1	0.7	(5.7–8.4)
Escambia County, Florida	517	8.5	1.2	(6.1–10.8)
Flagler County, Florida	526	6.3	1.1	(4.1–8.4)
Gadsden County, Florida	509	8.1	1.3	(5.5–10.6)
Gilchrist County, Florida	449	9.3	2.7	(4.0–14.5)
Hardee County, Florida	680	7.8	1.6	(4.6–10.9)
Hendry County, Florida	579	6.4	1.5	(3.4–9.3)
Hernando County, Florida	540	9.5	1.7	(6.1–12.8)
Highlands County, Florida	751	9.7	1.4	(6.9–12.4)
Hillsborough County, Florida	519	8.4	1.3	(5.8–10.9)
Jefferson County, Florida	427	8.8	1.6	(5.6–11.9)
Lake County, Florida	603	8.4	1.3	(5.8–10.9)
Lee County, Florida	556	6.0	1.0	(4.0–7.9)
Leon County, Florida	565	4.8	0.9	(3.0–6.5)
Manatee County, Florida	491	7.3	1.2	(4.9–9.6)



**TABLE 69. (Continued) Estimated prevalence of adults aged ≥18 years who were reportedly required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Marion County, Florida	616	7.9	1.2	(5.5–10.2)
Martin County, Florida	531	6.1	1.0	(4.1–8.0)
Miami-Dade County, Florida	591	6.1	1.2	(3.7–8.4)
Monroe County, Florida	495	11.6	5.0	(1.8–21.4)
Nassau County, Florida	537	6.6	1.1	(4.4–8.7)
Okeechobee County, Florida	708	8.2	1.2	(5.8–10.5)
Orange County, Florida	804	6.3	1.1	(4.1–8.4)
Osceola County, Florida	700	8.6	1.1	(6.4–10.7)
Palm Beach County, Florida	528	5.9	1.2	(3.5–8.2)
Pasco County, Florida	546	8.9	1.4	(6.1–11.6)
Pinellas County, Florida	527	9.3	1.3	(6.7–11.8)
Polk County, Florida	512	7.8	1.3	(5.2–10.3)
St. Johns County, Florida	547	6.0	1.0	(4.0–7.9)
St. Lucie County, Florida	523	6.2	1.1	(4.0–8.3)
Santa Rosa County, Florida	489	6.1	1.1	(3.9–8.2)
Sarasota County, Florida	805	7.0	1.3	(4.4–9.5)
Seminole County, Florida	527	4.3	0.8	(2.7–5.8)
Volusia County, Florida	500	8.8	1.4	(6.0–11.5)
Wakulla County, Florida	541	7.0	1.1	(4.8–9.1)
Clayton County, Georgia	336	5.4	1.2	(3.0–7.7)
Cobb County, Georgia	407	4.9	1.1	(2.7–7.0)
DeKalb County, Georgia	423	3.7	0.8	(2.1–5.2)
Fulton County, Georgia	406	6.1	1.4	(3.3–8.8)
Gwinnett County, Georgia	314	6.5	1.6	(3.3–9.6)
Hawaii County, Hawaii	1,516	4.8	0.6	(3.6–5.9)
Honolulu County, Hawaii	2,895	5.5	0.5	(4.5–6.4)
Kauai County, Hawaii	647	3.3	0.7	(1.9–4.6)
Maui County, Hawaii	1,507	5.6	0.7	(4.2–6.9)
Ada County, Idaho	637	4.9	0.9	(3.1–6.6)
Bonneville County, Idaho	388	6.0	1.2	(3.6–8.3)
Canyon County, Idaho	485	6.5	1.1	(4.3–8.6)
Nez Perce County, Idaho	271	10.7	1.9	(6.9–14.4)
Cook County, Illinois	1,637	7.8	0.8	(6.2–9.3)
DuPage County, Illinois	378	4.0	1.1	(1.8–6.1)
Lake County, Illinois	292	7.0	1.8	(3.4–10.5)
Lake County, Indiana	566	8.9	1.5	(5.9–11.8)
Marion County, Indiana	1,104	7.4	0.9	(5.6–9.1)
Polk County, Iowa	724	6.2	0.9	(4.4–7.9)
Johnson County, Kansas	1,539	4.9	0.6	(3.7–6.0)
Sedgwick County, Kansas	1,168	7.0	0.8	(5.4–8.5)
Shawnee County, Kansas	549	8.3	1.5	(5.3–11.2)
Wyandotte County, Kansas	346	9.1	1.6	(5.9–12.2)
Jefferson County, Kentucky	450	8.3	1.4	(5.5–11.0)
Calcasieu Parish, Louisiana	508	7.0	1.2	(4.6–9.3)
East Baton Rouge Parish, Louisiana	499	5.8	1.1	(3.6–7.9)
Jefferson Parish, Louisiana	415	7.5	1.4	(4.7–10.2)
Orleans Parish, Louisiana	292	3.7	1.0	(1.7–5.6)
St. Tammany Parish, Louisiana	330	5.5	1.5	(2.5–8.4)
Cumberland County, Maine	1,076	5.0	0.6	(3.8–6.1)
Kennebec County, Maine	542	6.5	1.1	(4.3–8.6)
Penobscot County, Maine	653	4.9	0.8	(3.3–6.4)
Sagadahoc County, Maine	278	6.3	1.8	(2.7–9.8)
York County, Maine	722	8.2	1.0	(6.2–10.1)
Anne Arundel County, Maryland	549	5.3	0.9	(3.5–7.0)
Baltimore County, Maryland	971	9.8	1.1	(7.6–11.9)
Charles County, Maryland	297	8.0	1.7	(4.6–11.3)
Frederick County, Maryland	537	7.0	1.2	(4.6–9.3)
Harford County, Maryland	301	8.8	2.0	(4.8–12.7)
Howard County, Maryland	337	3.5	0.9	(1.7–5.2)
Montgomery County, Maryland	1,091	5.4	0.6	(4.2–6.5)
Prince George's County, Maryland	640	8.8	1.3	(6.2–11.3)
Queen Anne's County, Maryland	252	7.0	1.8	(3.4–10.5)
Washington County, Maryland	439	7.2	1.2	(4.8–9.5)

**TABLE 69. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were reportedly required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Baltimore City, Maryland	491	9.0	1.3	(6.4–11.5)
Barnstable County, Massachusetts	572	6.4	1.0	(4.4–8.3)
Bristol County, Massachusetts	3,614	7.5	0.9	(5.7–9.2)
Essex County, Massachusetts	2,936	6.6	0.8	(5.0–8.1)
Hampden County, Massachusetts	1,988	8.5	0.8	(6.9–10.0)
Hampshire County, Massachusetts	365	7.4	1.6	(4.2–10.5)
Middlesex County, Massachusetts	3,908	6.4	0.5	(5.4–7.3)
Norfolk County, Massachusetts	1,246	5.2	0.6	(4.0–6.3)
Plymouth County, Massachusetts	830	6.7	1.1	(4.5–8.8)
Suffolk County, Massachusetts	2,366	6.9	0.6	(5.7–8.0)
Worcester County, Massachusetts	2,713	7.3	0.6	(6.1–8.4)
Kent County, Michigan	376	4.7	1.2	(2.3–7.0)
Macomb County, Michigan	402	6.8	1.3	(4.2–9.3)
Oakland County, Michigan	775	5.5	0.9	(3.7–7.2)
Wayne County, Michigan	1,627	9.4	0.9	(7.6–11.1)
Anoka County, Minnesota	271	7.4	1.6	(4.2–10.5)
Dakota County, Minnesota	348	6.7	1.3	(4.1–9.2)
Hennepin County, Minnesota	942	6.6	0.9	(4.8–8.3)
Ramsey County, Minnesota	413	7.7	1.5	(4.7–10.6)
DeSoto County, Mississippi	258	5.1	1.3	(2.5–7.6)
Harrison County, Mississippi	379	8.8	1.7	(5.4–12.1)
Hinds County, Mississippi	519	10.5	1.6	(7.3–13.6)
Rankin County, Mississippi	297	7.5	1.5	(4.5–10.4)
Jackson County, Missouri	490	7.3	1.2	(4.9–9.6)
St. Louis County, Missouri	447	8.6	1.9	(4.8–12.3)
St. Louis City, Missouri	460	6.4	1.1	(4.2–8.5)
Flathead County, Montana	553	8.0	1.3	(5.4–10.5)
Yellowstone County, Montana	444	6.3	1.3	(3.7–8.8)
Dakota County, Nebraska	479	4.8	1.0	(2.8–6.7)
Douglas County, Nebraska	600	4.7	0.9	(2.9–6.4)
Hall County, Nebraska	374	4.8	1.0	(2.8–6.7)
Lancaster County, Nebraska	544	5.5	1.7	(2.1–8.8)
Sarpy County, Nebraska	381	4.1	1.3	(1.5–6.6)
Clark County, Nevada	1,342	5.8	0.6	(4.6–6.9)
Washoe County, Nevada	1,355	5.2	0.6	(4.0–6.3)
Grafton County, New Hampshire	508	5.7	1.2	(3.3–8.0)
Hillsborough County, New Hampshire	1,422	6.3	0.7	(4.9–7.6)
Merrimack County, New Hampshire	642	4.0	0.8	(2.4–5.5)
Rockingham County, New Hampshire	985	6.4	0.8	(4.8–7.9)
Strafford County, New Hampshire	616	8.2	1.4	(5.4–10.9)
Bergen County, New Jersey	376	4.9	1.1	(2.7–7.0)
Burlington County, New Jersey	341	4.0	1.0	(2.0–5.9)
Camden County, New Jersey	320	9.2	1.8	(5.6–12.7)
Essex County, New Jersey	522	9.4	1.8	(5.8–12.9)
Gloucester County, New Jersey	331	10.1	1.9	(6.3–13.8)
Hudson County, New Jersey	567	6.3	1.2	(3.9–8.6)
Hunterdon County, New Jersey	359	6.0	2.2	(1.6–10.3)
Middlesex County, New Jersey	380	6.3	1.2	(3.9–8.6)
Monmouth County, New Jersey	322	5.4	1.3	(2.8–7.9)
Morris County, New Jersey	417	6.6	1.4	(3.8–9.3)
Ocean County, New Jersey	326	11.0	1.8	(7.4–14.5)
Passaic County, New Jersey	278	7.3	1.6	(4.1–10.4)
Somerset County, New Jersey	358	4.7	1.4	(1.9–7.4)
Sussex County, New Jersey	334	4.4	1.1	(2.2–6.5)
Union County, New Jersey	306	5.1	1.2	(2.7–7.4)
Warren County, New Jersey	307	6.2	1.4	(3.4–8.9)
Bernalillo County, New Mexico	1,080	7.5	0.9	(5.7–9.2)
Dona Ana County, New Mexico	706	6.0	0.9	(4.2–7.7)
Sandoval County, New Mexico	503	6.7	1.2	(4.3–9.0)
San Juan County, New Mexico	674	8.2	1.3	(5.6–10.7)
Santa Fe County, New Mexico	502	5.4	0.9	(3.6–7.1)
Valencia County, New Mexico	311	8.9	2.1	(4.7–13.0)
Erie County, New York	399	8.6	1.6	(5.4–11.7)

**TABLE 69. (Continued) Estimated prevalence of adults aged ≥18 years who were reportedly required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Kings County, New York	404	8.7	1.4	(5.9–11.4)
Nassau County, New York	373	4.9	1.0	(2.9–6.8)
New York County, New York	557	7.2	1.2	(4.8–9.5)
Queens County, New York	422	6.6	1.2	(4.2–8.9)
Suffolk County, New York	431	6.1	1.2	(3.7–8.4)
Westchester County, New York	275	3.5	1.0	(1.5–5.4)
Buncombe County, North Carolina	354	6.6	1.3	(4.0–9.1)
Cabarrus County, North Carolina	356	6.5	1.3	(3.9–9.0)
Catawba County, North Carolina	405	9.8	1.6	(6.6–12.9)
Cumberland County, North Carolina	377	8.7	1.5	(5.7–11.6)
Durham County, North Carolina	327	6.4	1.4	(3.6–9.1)
Gaston County, North Carolina	390	9.6	1.6	(6.4–12.7)
Guilford County, North Carolina	384	7.6	1.6	(4.4–10.7)
Henderson County, North Carolina	295	7.8	1.4	(5.0–10.5)
Johnston County, North Carolina	436	7.2	1.1	(5.0–9.3)
Mecklenburg County, North Carolina	675	4.6	0.8	(3.0–6.1)
New Hanover County, North Carolina	387	5.1	1.2	(2.7–7.4)
Orange County, North Carolina	345	5.1	1.1	(2.9–7.2)
Randolph County, North Carolina	373	5.4	1.0	(3.4–7.3)
Union County, North Carolina	372	4.3	0.9	(2.5–6.0)
Wake County, North Carolina	605	4.1	0.8	(2.5–5.6)
Burleigh County, North Dakota	496	4.7	0.9	(2.9–6.4)
Cass County, North Dakota	669	3.7	0.8	(2.1–5.2)
Cuyahoga County, Ohio	760	8.7	1.0	(6.7–10.6)
Franklin County, Ohio	750	5.5	0.9	(3.7–7.2)
Hamilton County, Ohio	820	7.2	0.9	(5.4–8.9)
Licking County, Ohio	252	5.6	1.4	(2.8–8.3)
Lucas County, Ohio	779	6.7	0.9	(4.9–8.4)
Mahoning County, Ohio	813	5.7	0.9	(3.9–7.4)
Montgomery County, Ohio	736	9.3	1.4	(6.5–12.0)
Stark County, Ohio	790	6.0	0.8	(4.4–7.5)
Summit County, Ohio	747	9.0	1.1	(6.8–11.1)
Canadian County, Oklahoma	245	5.7	1.7	(2.3–9.0)
Cleveland County, Oklahoma	411	6.3	1.1	(4.1–8.4)
Oklahoma County, Oklahoma	1,274	7.6	0.7	(6.2–8.9)
Tulsa County, Oklahoma	1,501	8.0	0.9	(6.2–9.7)
Clackamas County, Oregon	481	6.1	1.0	(4.1–8.0)
Multnomah County, Oregon	813	7.5	1.0	(5.5–9.4)
Washington County, Oregon	552	4.3	0.8	(2.7–5.8)
Allegheny County, Pennsylvania	631	6.1	1.0	(4.1–8.0)
Delaware County, Pennsylvania	272	7.8	1.9	(4.0–11.5)
Fayette County, Pennsylvania	1,615	11.6	2.1	(7.4–15.7)
Luzerne County, Pennsylvania	2,296	9.4	1.3	(6.8–11.9)
Montgomery County, Pennsylvania	336	4.4	1.1	(2.2–6.5)
Philadelphia County, Pennsylvania	1,793	9.9	1.3	(7.3–12.4)
Westmoreland County, Pennsylvania	289	7.6	1.7	(4.2–10.9)
Kent County, Rhode Island	649	8.4	1.4	(5.6–11.1)
Newport County, Rhode Island	361	6.3	1.5	(3.3–9.2)
Providence County, Rhode Island	2,714	7.3	0.5	(6.3–8.2)
Washington County, Rhode Island	515	5.1	1.0	(3.1–7.0)
Aiken County, South Carolina	681	6.3	1.0	(4.3–8.2)
Beaufort County, South Carolina	841	5.4	0.8	(3.8–6.9)
Berkeley County, South Carolina	324	9.3	1.8	(5.7–12.8)
Charleston County, South Carolina	681	6.8	1.0	(4.8–8.7)
Dorchester County, South Carolina	252	4.4	1.1	(2.2–6.5)
Greenville County, South Carolina	550	6.3	1.0	(4.3–8.2)
Horry County, South Carolina	905	5.0	0.7	(3.6–6.3)
Lexington County, South Carolina	326	7.4	1.6	(4.2–10.5)
Richland County, South Carolina	437	8.9	1.7	(5.5–12.2)
York County, South Carolina	281	6.6	1.3	(4.0–9.1)
Minnehaha County, South Dakota	716	4.6	0.7	(3.2–5.9)
Pennington County, South Dakota	761	4.9	0.7	(3.5–6.2)
Davidson County, Tennessee	275	4.9	1.4	(2.1–7.6)

**TABLE 69. (Continued) Estimated prevalence of adults aged ≥18 years who were reportedly required to use special equipment\* because of any health problem, by county — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2007**

County	Sample size	%	SE†	95% CI§
Hamilton County, Tennessee	674	8.6	1.2	(6.2–10.9)
Shelby County, Tennessee	295	6.9	1.6	(3.7–10.0)
Sullivan County, Tennessee	412	10.8	1.8	(7.2–14.3)
Bexar County, Texas	1,056	8.2	0.9	(6.4–9.9)
Cameron County, Texas	615	7.6	1.1	(5.4–9.7)
Collin County, Texas	257	7.2	1.9	(3.4–10.9)
Dallas County, Texas	838	4.6	0.7	(3.2–5.9)
Denton County, Texas	255	4.7	1.3	(2.1–7.2)
El Paso County, Texas	1,489	7.6	0.7	(6.2–8.9)
Harris County, Texas	957	5.0	0.7	(3.6–6.3)
Hidalgo County, Texas	946	6.6	0.8	(5.0–8.1)
Tarrant County, Texas	1,139	6.0	0.7	(4.6–7.3)
Travis County, Texas	784	5.2	0.9	(3.4–6.9)
Webb County, Texas	499	8.1	2.3	(3.5–12.6)
Williamson County, Texas	357	4.6	1.0	(2.6–6.5)
Davis County, Utah	418	4.7	1.2	(2.3–7.0)
Salt Lake County, Utah	1,639	4.4	0.5	(3.4–5.3)
Tooele County, Utah	251	5.4	1.5	(2.4–8.3)
Utah County, Utah	547	4.7	0.9	(2.9–6.4)
Weber County, Utah	404	4.1	0.9	(2.3–5.8)
Chittenden County, Vermont	1,420	3.8	0.5	(2.8–4.7)
Franklin County, Vermont	462	6.9	1.1	(4.7–9.0)
Orange County, Vermont	372	6.7	1.3	(4.1–9.2)
Rutland County, Vermont	678	5.5	0.9	(3.7–7.2)
Washington County, Vermont	690	5.8	0.9	(4.0–7.5)
Windsor County, Vermont	720	5.6	0.9	(3.8–7.3)
Arlington County, Virginia	295	5.3	1.5	(2.3–8.2)
Fairfax County, Virginia	247	2.8	0.9	(1.0–4.5)
Prince William County, Virginia	280	8.3	3.5	(1.4–15.1)
Alexandria city, Virginia	260	2.7	0.8	(1.1–4.2)
Benton County, Washington	449	3.9	0.8	(2.3–5.4)
Chelan County, Washington	544	6.3	1.2	(3.9–8.6)
Clark County, Washington	1,689	7.2	0.7	(5.8–8.5)
Douglas County, Washington	529	7.2	1.3	(4.6–9.7)
King County, Washington	4,399	5.7	0.4	(4.9–6.4)
Kitsap County, Washington	1,003	5.9	0.8	(4.3–7.4)
Pierce County, Washington	1,888	8.3	0.8	(6.7–9.8)
Snohomish County, Washington	2,732	6.9	0.5	(5.9–7.8)
Spokane County, Washington	1,365	6.5	0.6	(5.3–7.6)
Thurston County, Washington	1,867	6.1	0.6	(4.9–7.2)
Whatcom County, Washington	1,159	6.4	0.7	(5.0–7.7)
Yakima County, Washington	752	5.5	0.8	(3.9–7.0)
Kanawha County, West Virginia	507	6.9	1.0	(4.9–8.8)
Milwaukee County, Wisconsin	1,140	6.6	1.0	(4.6–8.5)
Fremont County, Wyoming	499	8.2	1.2	(5.8–10.5)
Laramie County, Wyoming	901	6.3	0.8	(4.7–7.8)
Natrona County, Wyoming	748	6.7	1.0	(4.7–8.6)
Median		6.4		
Range		2.7–14.4		

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

† Standard error.

§ Confidence interval.

**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 (BRFSS), 2007**

Objective no.	<i>Healthy People 2010</i> Objectives	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	71.3–94.0	51.2–95.4	51.2–96.8
14.29 a	Increase the proportion of non-institutionalized adults (aged ≥65 years) who are vaccinated annually against influenza	90	32.2–80.0	48.3–83.4	43.8–88.2
14.29 b	Increase the proportion of non-institutionalized adults (aged ≥65 years) who are ever vaccinated against pneumococcal disease.	90	26.1–74.0	43.7–82.8	38.6–86.7
12.15	Increase the proportion of adults (aged ≥18 years) who have had their blood cholesterol checked within the preceding 5 years	80	65.9–85.0	57.6–89.8	57.6–89.9
22.1	Reduce proportion of adults (aged ≥18 years) who engage in no leisure time physical activity	20	16.7–43.7	8.8–37.5	8.6–37.5
22.2	Increase the proportion of adults who engage in moderate physical activity for at least 30 minutes per day 5 or more days per week or vigorous physical activity for at least 20 minutes per day for 3 or more days per week.††	50	30.9–60.8	37.3–67.1	35.9–67.1
22.3	Increase the proportion of adults who engage in vigorous physical activity that promotes the development and maintenance of cardio respiratory fitness for at least 20 minutes per day for 3 or more days per week.	30	18.5–39.5	15.4–44.1	15.0–44.5
27.1 a	Reduce cigarette smoking by adults (aged ≥18 years)	12	8.7–31.0	6.5–34.4	6.5–29.7
26.11 c	Reduce the proportion of adults (aged ≥18 years) who engage in binge drinking in the preceding month.††	13	8.2–23.4	4.3–21.4	4.3–25.6
19.2	Reduce the proportion of adults (aged ≥20 years) who are obese (BMI¶¶ ≥30 kg/m <sup>2</sup> )	15	19.9–33.5	14.8–37.6	13.8–37.6
12.9	Reduce the proportion of adults (aged ≥20 years) with high blood pressure.††	14	20.9–35.1	16.5–38.1	15.9–38.1
12.14	Reduce the proportion of adults (aged ≥20 years) with high total blood cholesterol	17	27.9–43.2	29.1–48.5	26.1–50.7

\* **SOURCE:** US Dept. of Health and Human Services. *Healthy People 2010*—understanding and improving health Washington, DC: US Dept. of Health and Human Services; 2000. Available at: <http://www.healthypeople.gov>.

† Certain objectives might differ slightly from BRFSS definition. BRFSS prevalence estimates are not age adjusted.

§ Selected (N=184) metropolitan and micropolitan statistical areas (MMSAs), and metropolitan divisions.

¶ Selected (N=298) counties.

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

†† Revised target. Source: CDC Wonder, Data 2010: The *Healthy People 2010* database. Atlanta GA: US Department of Health and Human Services, CDC;2008. Available at: <http://wonder.cdc.gov/data2010/focus.htm>.

¶¶ Body Mass Index.

## **2007 Behavioral Risk Factor Surveillance System State and Territory Project Coordinators**

Alabama, Jesse Pevear III, MSPH; Alaska, Rebecca Wells, MS; Arizona, Brian Bender; Arkansas, LaTonya Bynum; California, Marta Induni, PhD; Colorado, Rickey-Tolliver, MPH; Connecticut, Diane Aye, MPH, PhD; Delaware, Fred Breukelman; District of Columbia, Tracy Garner; Florida, Melissa Murray, MS; Georgia, Leah Bryan, MPH; Guam, William J. Brandshagen; Hawaii, Florentina Reyes-Salvail, MS; Idaho, Teresa Abbott; Illinois, Bruce Steiner, MS; Indiana, Linda Stemnock; Iowa, Donald H. Shepherd, PhD; Kansas, Ghazala Perveen, MBBS, PhD, MPH; Kentucky, Tracey Sparks; Louisiana, Todd Griffin, MSPH; Maine, Kip Neale; Maryland, Helio Lopez, MS; Massachusetts, Zi Zhang, MPH; Michigan, Ann Rafferty, PhD; Minnesota, Nagi Salem, PhD; Mississippi, Ron McAnally; Missouri, Janet Wilson, MEd, MPA; Montana, Susan Cummings; Nebraska, Larry Andelt, PhD; Nevada, Alicia Hansen, MS; New Hampshire, Susan Knight, MSPH; New Jersey, Kenneth O'Dowd, PhD; New Mexico, Wayne Honey, PhD; New York, Colleen Baker; North Carolina, Bob Woldman, MA; North Dakota, Melissa Parsons; Ohio, Patricia Coss; Oklahoma, Derek Pate, MPH; Oregon, Renee K. Boyd; Pennsylvania, Robert Dewar, MPA; Puerto Rico, Ruby Serrano-Rodriguez, DrPh; Rhode Island, Jana Hesser, PhD; South Carolina, Jennifer Chiprich, MPH, PhD; South Dakota, Mark Gildemaster; Tennessee, David L. Ridings; Texas, Michelle Cook, MPH; Utah, Kathi Marti, MPH; Vermont, Rodney McCormick, PhD; U.S. Virgin Islands, Sharon Williams, MS; Virginia, Susan Spain; Washington, Katrina Wynkoop-Simmons, PhD; West Virginia, Fred King; Wisconsin, Anne Ziege, PhD; Wyoming, Menlo Futa, MA.

## **2007 Behavioral Risk Factor Surveillance System Team**

Ali Mokdad, PhD; Suzianne Garner, MPA, Lina Balluz, ScD; Earl Ford, MD; Ruth Jiles, PhD; Michael Link, PhD; Jody Hill; Annie Bragg; Indu Ahluwalia, PhD; Julie Brown; Gloria Colclough; Satvinger Dhingra; Amy Fan, MD, PhD; William Garvin; Tod Heberton; Shaohua Hu, DrPH, MD; Kenneth Laliberte, MPA; Chaoyang Li, PhD, MD; Catherine Okoro, MS; William Pearson, PhD; Mohamed Qayad, PhD; Henry Roberts, PhD; James Ribble; Tara Strine, MPH; Machell Town, MS; Judith Wellen, MHS; Guixiang Zhao, MD, PhD; Bill Bartoli, MSc; Farah Chowdhury, MBBS, MPH; Pranesh Chowdhury, MPH; David Gilbertz, MSc; Elizabeth Hughes, DrPH; Greta Kilmer, MS; Yan Li, MPH; Wilmon Murphy; Xiaoting Qin, PhD; Ajay Sharma; Balarami Valluru, MS; Justin Vigeant; John Wen, MD; Yuna Zhong, MD.



The *Morbidity and Mortality Weekly Report (MMWR)* Series is prepared by the Centers for Disease Control and Prevention (CDC) and is available free of charge in electronic format. To receive an electronic copy each week, visit *MMWR*'s free subscription page at <http://www.cdc.gov/mmwr/mmwrsubscribe.html>. Paper copy subscriptions are available through the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402; telephone 202-512-1800.

Data presented by the Notifiable Disease Data Team and 122 Cities Mortality Data Team in the weekly *MMWR* are provisional, based on weekly reports to CDC by state health departments. Address all inquiries about the *MMWR* Series, including material to be considered for publication, to Editor, *MMWR* Series, Mailstop E-90, CDC, 1600 Clifton Rd., N.E., Atlanta, GA 30333 or to [mmwrq@cdc.gov](mailto:mmwrq@cdc.gov).

All material in the *MMWR* Series is in the public domain and may be used and reprinted without permission; citation as to source, however, is appreciated.

Use of trade names and commercial sources is for identification only and does not imply endorsement by the U.S. Department of Health and Human Services.

References to non-CDC sites on the Internet are provided as a service to *MMWR* readers and do not constitute or imply endorsement of these organizations or their programs by CDC or the U.S. Department of Health and Human Services. CDC is not responsible for the content of these sites. URL addresses listed in *MMWR* were current as of the date of publication.