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# MMWR<sup>TM</sup>

## Morbidity and Mortality Weekly Report

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Surveillance Summaries

August 15, 2008 / Vol. 57 / No. SS-7

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**Surveillance of Certain Health  
Behaviors and Conditions Among States  
and Selected Local Areas — Behavioral Risk  
Factor Surveillance System (BRFSS),  
United States, 2006**

The *MMWR* series of publications is published by the Coordinating Center for Health Information and Service, 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]. Surveillance Summaries, [Date]. MMWR 2008;57(No. SS-#).

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# Surveillance of Certain Health Behaviors and Conditions Among States and Selected Local Areas — Behavioral Risk Factor Surveillance System (BRFSS), United States, 2006

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## Abstract

**Problem:** Behavioral risk factors such as smoking, poor diet, physical inactivity, and excessive drinking are linked to the leading causes of death in the United States. Controlling these behavioral risk factors and using preventive health services (e.g., influenza vaccinations and cholesterol screenings) can reduce morbidity and mortality in the U.S. population substantially. Continuous monitoring both of health behaviors and of the use of preventive services is essential for developing health promotion activities, intervention programs, and health policies at the state, city, and county level.

**Reporting Period Covered:** January–December 2006.

**Description of the System:** The Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing, state-based, random-digit–dialed telephone survey of the noninstitutionalized U.S. population aged  $\geq 18$  years. BRFSS collects data on health-risk behaviors and use of preventive health services related to the leading causes of death and disability in the United States. This report presents results for 2006 for all 50 states, DC, Puerto Rico, the U.S. Virgin Islands, 145 selected metropolitan and micropolitan statistical areas (MMSAs), and 234 corresponding counties.

**Results:** Prevalence estimates of risk behaviors, chronic conditions, and the use of preventive services varied substantially by state and territory, MMSA, and county. In 2006, the estimated prevalence of fair or poor health ranged from 11% to 33% for states and territories, from 8% to 24% for MMSAs, and from 5% to 24% for counties. The estimated prevalence of health-care coverage ranged from 61% to 96% for states and territories, MMSAs, and counties. The estimated prevalence of teeth extraction among adults aged  $\geq 65$  years was lowest in Hawaii (10%) and highest in Kentucky (39%) and West Virginia (41%). The estimated prevalence of activity limitation as a result of physical, mental, or emotional problems ranged from 10% to 28% for states and territories, from 13% to 36% for MMSAs, and from 11% to 29% for counties. The estimated prevalence of adults who had a recent routine checkup ranged from 45% to 81% for states and territories, MMSAs, and counties. The estimated prevalence of annual influenza vaccination among adults aged  $\geq 65$  years was lowest in Puerto Rico (33%) and highest in Colorado (76%). The estimated prevalence of pneumococcal vaccination among older adults ranged from 30% to 75% for states and territories, from 52% to 80% for MMSAs, and from 42% to 82% for counties.

The estimated prevalence of sigmoidoscopy/colonoscopy among adults aged  $\geq 50$  years ranged from 38% to 84% for states and territories, MMSAs, and counties. The estimated prevalence among adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years was lowest in Puerto Rico (5%) and highest in DC and Maine (33%). The estimated prevalence among women having a Papanicolaou (Pap) test during the preceding 3 years ranged from 72% to 89% for states and territories, from 75% to 94% for MMSAs, and from 75% to 95% in counties. The estimated prevalence among women aged  $\geq 40$  years having a mammogram during the preceding 2 years ranged from 60% to 89% for states and territories, MMSAs, and counties. The estimated prevalence among men aged  $\geq 40$  years who had a prostate-specific antigen (PSA) test during the preceding 2 years was lowest in Hawaii (40%) and highest in Puerto Rico (66%). The estimated prevalence of cigarette smoking ranged from 9% to 29% for states and territories and from 6% to 31% for MMSAs and counties. The estimated prevalence of binge drinking was lowest in Kentucky and Tennessee (9%) and highest in Wisconsin (24%). The estimated prevalence of leisure-time physical inactivity

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ranged from 11% to 41% for states and territories, MMSAs, and counties. Seat belt use was lowest in North and South Dakota (58%) and highest in California, Hawaii, and Washington (92%). The estimated prevalence among adults who were overweight ranged from 32% to 40% for states and territories, from 31% to 45% for MMSAs, and from 24% to 49% for counties. The estimated prevalence of obesity ranged from 10% to 46% for states and territories, MMSAs, and counties. The estimated current asthma prevalence ranged from 3% to 14% for states and territories, MMSAs, and counties. The estimated prevalence of diabetes ranged from 2% to 13% for states and territories, MMSAs, and counties. The estimated prevalence of coronary heart disease among adults aged  $\geq 45$  years ranged from 5% to 20% for states and territories. The estimated prevalence of a history of stroke among adults aged  $\geq 45$  years ranged from 2% to 10% for states and territories, MMSAs, and counties.

**Interpretation:** This report indicates that substantial variations in health-risk behaviors, chronic diseases and conditions, and the use of preventive health services exist among adults from state to state and within states and underscores the continued need for prevention and health promotion activities at the local, state, and federal levels.

**Public Health Action:** *Healthy People 2010* objectives have been established to monitor health behaviors and the use of preventive health services. Local and state health departments and federal agencies use BRFSS data to measure progress toward achieving national and local health objectives. Continued surveillance is needed to design, implement, and evaluate public health policies and programs that can lead to a reduction in morbidity and mortality from the effects of health-risk behaviors and subsequent chronic conditions.

## Introduction

The leading causes of death in the United States include chronic diseases (e.g., heart disease and cancer), injuries (e.g., suicides and accidents), and preventable infectious diseases (e.g., influenza and pneumonia) (1). The risk factors associated with the leading causes of death include personal health behaviors (e.g., cigarette smoking) and nonuse of health services (e.g. cancer screenings) (2). The estimated prevalence of these risk factors varies across the United States, and constant surveillance is necessary to identify groups at highest risk.

The Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing, state-based surveillance system that is used to monitor progress in achieving national health goals and to direct the public health making decision process. BRFSS has been a source of data since 1984 and is the largest continuously conducted telephone survey in the world. Because of the large sample size, estimates are available for 53 states and territories and for 145 metropolitan and micropolitan statistical areas (MMSAs) and 234 counties across the United States.

*Healthy People 2010* objectives have been established to monitor health behaviors and the use of preventive health services. Communities that achieve these goals are expected to attain decreased morbidity and premature mortality by preventing associated risk factors (3). This report contains comparisons between 2006 BRFSS data and *Healthy People 2010* objectives.

## Methods

In 2006, BRFSS was conducted in all 50 states, the District of Columbia (DC), Puerto Rico, and the U.S. Virgin Islands. BRFSS uses a multistage sampling design based on random-digit-dialing methods to select a representative sample of the noninstitutionalized civilian population aged  $\geq 18$  years in each state and territory. The primary focus of BRFSS is to monitor the use of preventive services and the health behaviors and conditions that are linked with the leading causes of death. Details on the design, random sampling procedures, and reliability and validity of measures used in BRFSS have been described previously (4).

## Questionnaire

The 2006 BRFSS questionnaire contained three components: 1) standardized core questions asked of all study respondents in all states and territories, 2) optional modules containing standardized questions on specific health-related topics that states and territories could select to include in their surveys, and 3) additional questions developed for and used by one or more states and territories to address specific health-care concerns.

The core questions addressed demographics, health status, number of healthy days, access to health care, physical activity, diabetes, oral health, cardiovascular disease, asthma, disabilities, tobacco/cigarette use, veteran's status, alcohol consumption, adult influenza immunization, slips and falls, seatbelt use, drinking and driving, women's health issues, prostate cancer screening, colorectal cancer screening,

human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS), and emotional support and life satisfaction. The state-optional modules included sets of questions related to diabetes (selected by 48 states), anxiety and depression (41 states), random child selection (39 states), childhood asthma prevalence (38 states), second-hand smoke policy (22 states), folic acid (15 states), adult asthma history (14 states), sexual violence (13 states), child influenza vaccine supplement (nine states), intimate partner violence (nine states), visual impairment and access to eye care (nine states), family planning (eight states), general preparedness (four states), number of healthy days (four states), indoor air quality (two states), reactions to race (two states), and home environment (one state).

This report focuses on 1) health status indicators (health-care coverage, oral health, and disability), 2) health-risk behaviors (no leisure-time physical activity, current cigarette smoking, binge drinking, and seat belt use), 3) preventive practices (i.e., recent routine checkup; influenza and pneumococcal vaccinations for persons aged  $\geq 65$  years; and use of preventive health screenings for cancer [Papanicolaou (Pap) test, mammogram, colorectal cancer screening [sigmoidoscopy, colonoscopy, and blood stool test], and prostate cancer screening [prostate-specific antigen (PSA) test]), 4) chronic conditions (prevalence of diabetes, asthma, and adults who were overweight or obese), and 5) cardiovascular disease (coronary heart disease [CHD] and a history of stroke).

## Data Collection and Processing

Trained interviewers administer BRFSS using a computer-assisted telephone interviewing (CATI) system. Data are collected monthly by each state and territory. After the monthly interviewing cycle ends, data are submitted to CDC, which checks the data for reliability.

## 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. For this analysis, each sample was weighted to the respondent's probability of selection and to the age- and sex-specific population or age-, sex-, and race-specific population data using the 2006 census projections reported by the Census Bureau for each state. These sampling weights were used to calculate state-, MMSA-, and county-level prevalence estimates. MMSAs used in this report were those defined by the Office of Management and Budget. Respondents were assigned to a particular MMSA on the basis of their Federal Information Processing Standard (FIPS) county

code. Detailed weighting and analytic methodologies have been documented previously (4).

## 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 calculate prevalence estimates, standard errors, and 95% confidence intervals (CIs) (5,6). 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 or  $\geq 19$  respondents per weighting class were included. Counties were excluded if the estimated population was  $\leq 10,000$  persons. Responses coded as "do not know" or "refused" were excluded from the analyses.

## Results

In 2006, a total of 355,710 interviews were completed. Data were collected from all 50 states, DC, Puerto Rico, and the U.S. Virgin Islands. This report presents results for 2006 from 145 selected MMSAs and 234 corresponding counties. The number of interviews completed ranged from 1,953 in Alaska to 22,973 in Washington (median: 5,292), and the Council of American Survey and Research Organization (CASRO) response rates ranged from 35.1% in New Jersey to 66.0% in Nebraska (median: 51.4%).

## Health Indicators

### Health Status

Respondents were asked to rate their general health as poor, fair, good, very good, or excellent. Respondents were classified into two groups: those who reported fair or poor health and those who reported good, very good, or excellent health. In 2006, the estimated prevalence of fair or poor health among adults aged  $\geq 18$  years ranged from 10.8% (95% CI = 9.8%–11.8%) in Minnesota to 32.9% (95% CI = 31.4%–34.4%) in Puerto Rico (median: 14.7%) (Table 1). Among selected MMSAs, the estimated prevalence among respondents who had fair or poor health ranged from 8.2% (95% CI = 7.0%–9.4%) in Burlington-South Burlington, Vermont to 24.3% (95% CI = 16.2%–32.4%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 14.4%) (Table 2). Among selected counties, the estimated prevalence ranged from 5.1% (95% CI = 2.4%–7.8%) in Douglas County, Colorado to 24.0% (95% CI = 17.7%–30.3%) in Franklin County, Washington (median: 13.9%) (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 2006, the estimated prevalence among adults aged  $\geq 18$  years who had health-care coverage ranged from 70.2% (95% CI = 68.2%–72.2%) in the U.S. Virgin Islands to 92.4% (95% CI = 91.4%–93.4%) in Puerto Rico (median: 85.5%) (Table 4). Among selected MMSAs, the estimated prevalence ranged from 60.9% (95% CI = 55.6%–66.2%) in El Paso, Texas to 93.8% (95% CI = 91.3%–96.3%) in Nassau-Suffolk, New York (median: 86.3%) (Table 5). Among selected counties, the estimated prevalence ranged from 60.9% (95% CI = 55.6%–66.2%) in El Paso County, Texas to 96.1% (95% CI = 93.7%–98.5%) in Howard County, Maryland (median: 86.8%) (Table 6).

## Oral Health-Teeth Extraction

Oral health status was assessed by asking respondents aged  $\geq 65$  years, “How many of your permanent teeth have been removed because of tooth decay or gum disease?” In 2006, the estimated prevalence among adults aged  $\geq 65$  years who had all of their natural teeth extracted ranged from 9.6% (95% CI = 7.6%–11.6%) in Hawaii to 40.5% (95% CI = 37.2%–43.8%) in West Virginia (median: 19.3%) (Table 7). Among selected MMSAs, the estimated prevalence ranged from 7.1% (95% CI = 4.2%–10.0%) in Hilo, Hawaii, to 48.1% (95% CI = 38.2%–58.0%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 17.3%) (Table 8). Among selected counties, the estimated prevalence ranged from 5.1% (95% CI = 1.8%–8.4%) in Middlesex County, Connecticut to 37.8% (95% CI = 28.4%–47.2%) in Kanawha County, West Virginia (median: 16.4%) (Table 9).

## Disability-Limited Activity

In 2006, the estimated prevalence among adults  $\geq 18$  years who reported limitations in activities because of physical, mental, or emotional problems ranged from 10.1% (95% CI = 8.9%–11.3%) in the U.S. Virgin Islands to 27.7% (95% CI = 26.1%–29.3%) in Kentucky (median: 19.9%) (Table 10). Among selected MMSAs, the estimated prevalence ranged from 12.8% (95% CI = 11.5%–14.1%) in Honolulu, Hawaii to 35.8% (95% CI = 27.6%–44.0%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 19.3%) (Table 11). Among selected counties, the estimated prevalence ranged from 10.9% (95% CI = 7.8%–14.0%) in Dallas County, Texas to 28.6% (95% CI =

22.5%–34.7%) in Nez Perce County, Idaho (median: 19.1%) (Table 12).

## Preventive Practices

### Recent Routine Checkup

A routine checkup is defined as a general physical examination, not an examination for a specific injury, illness, or condition. Respondents were defined as having a recent routine checkup if they reported visiting a doctor for a routine checkup during the preceding year. In 2006, the estimated prevalence among adults aged  $\geq 18$  years who had a recent routine checkup ranged from 53.3% (95% CI = 51.3%–55.3%) in Utah to 80.3% (95% CI = 78.6%–82.0%) in Rhode Island (median: 65.9%) (Table 13). Among selected MMSAs, the estimated prevalence ranged from 46.0% (95% CI = 40.2%–51.8%) in Provo-Orem, Utah to 79.7% (95% CI = 78.1%–81.3%) in Providence-New Bedford-Fall River, Rhode Island-Massachusetts (median: 66.9%) (Table 14). Among selected counties, the estimated prevalence ranged from 45.4% (95% CI = 39.6%–51.2%) in Utah County, Utah to 80.9% (95% CI = 78.7%–83.1%) in Providence County, Rhode Island (median: 68.4%) (Table 15).

### Influenza Vaccination

In 2006, the estimated prevalence among adults aged  $\geq 65$  years who had received an influenza vaccination during the preceding 12 months ranged from 33.1% (95% CI = 30.2%–36.0%) in Puerto Rico to 75.9% (95% CI = 73.4%–78.4%) in Colorado (median: 69.1%) (Table 16). Among selected MMSAs, the estimated prevalence ranged from 54.1% (95% CI = 47.7%–60.5%) in Las Vegas-Paradise, Nevada to 80.9% in Denver-Aurora, Colorado (95% CI = 77.4%–84.4%) and Kapaa, Hawaii (95% CI = 72.9%–88.9%) (median: 69.3%) (Table 17). Among selected counties, the estimated prevalence ranged from 42.6% (95% CI = 35.1%–50.1%) in Miami-Dade County, Florida to 90.2% (95% CI = 81.6%–98.8%) in Howard County, Maryland (median: 70.7%) (Table 18).

### Pneumococcal Vaccination

In 2006, the estimated prevalence among adults aged  $\geq 65$  years who had ever had a pneumococcal vaccination ranged from 29.5% (95% CI = 26.6%–32.4%) in Puerto Rico to 74.7% (95% CI = 72.1%–77.3%) in Oregon (median: 66.8%) (Table 19). Among selected MMSAs, the estimated prevalence ranged from 52.4% (95% CI = 47.8–57.0%) in Miami-Fort Lauderdale-Miami Beach, Florida to 79.6% (95% CI = 72.0%–87.2%) in Billings, Montana

(median: 67.2%) (Table 20). Among selected counties, the estimated prevalence ranged from 42.2% (95% CI = 34.7%–49.7%) in Miami-Dade County, Florida to 82.1% (95% CI = 75.3%–88.9%) in Denver County, Colorado (median: 68.0%) (Table 21).

## Cancer Prevention

**Sigmoidoscopy or Colonoscopy.** In 2006, the estimated prevalence among adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy ranged from 37.8% in Puerto Rico (95% CI = 35.7%–39.9%) and the U.S. Virgin Islands (95% CI = 34.8%–40.8%) to 69.2% (95% CI = 67.1%–71.3%) in Rhode Island (median: 57.1%) (Table 22). Among selected MMSAs, the estimated prevalence ranged from 44.9% (95% CI = 39.0%–50.8%) in Scottsbluff, Nebraska to 72.4% (95% CI = 67.5%–77.3%) in Barre, Vermont (median: 61.0%) (Table 23). Among selected counties, the estimated prevalence ranged from 43.9% (95% CI = 36.8%–51.0%) in Lake County, Indiana to 83.6% (95% CI = 77.1%–90.1%) in Westchester County, New York (median: 62.2%) (Table 24).

**Blood Stool Test.** In 2006, the estimated prevalence among adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years ranged from 5.1% (95% CI = 4.1%–6.1%) in Puerto Rico to 32.5% in DC (95% CI = 29.9%–35.1%) and Maine (95% CI = 30.3%–34.7%) (median: 24.1%) (Table 25). Among selected MMSAs, the estimated prevalence ranged from 8.9% (95% CI = 4.6%–13.2%) in Provo-Orem, Utah to 43.5% (95% CI = 38.1%–48.9%) in Greensboro-High Point, North Carolina (median: 25.0%) (Table 26). Among selected counties, the estimated prevalence ranged from 6.1% (95% CI = 2.6%–9.6%) in Weber County, Utah to 46.6% (95% CI = 39.0%–54.2%) in Guilford County, North Carolina (median: 24.9%) (Table 27).

**Pap Test.** In 2006, the estimated prevalence among women aged  $\geq 18$  years who had a Pap test during the preceding 3 years ranged from 72.3% (95% CI = 69.8%–74.8%) in Puerto Rico to 89.4% (95% CI = 87.5%–91.3%) in DC (median: 84.0%) (Table 28). Among selected MMSAs, the estimated prevalence ranged from 74.7% (95% CI = 67.1%–82.3%) in Farmington, New Mexico to 93.9% (95% CI = 90.9%–96.9%) in Dallas-Plano-Irving, Texas (median: 85.9%) (Table 29). Among selected counties, the estimated prevalence ranged from 74.7% (95% CI = 67.1%–82.3%) in San Juan County, New Mexico to 95.4% (95% CI = 91.9%–98.9%) in Summit County, Utah (median: 86.7%) (Table 30).

**Mammogram.** In 2006, the estimated prevalence among women aged  $\geq 40$  years who had a mammogram during the

preceding 2 years ranged from 61.3% (95% CI = 58.1%–64.5%) in the U.S. Virgin Islands to 84.8% (95% CI = 83.5%–86.1%) in Massachusetts (median: 76.5%) (Table 31). Among selected MMSAs, the estimated prevalence ranged from 60.6% (95% CI = 53.1%–68.1%) in Provo-Orem, Utah to 87.8% (95% CI = 83.3%–92.3%) in San Francisco-Oakland-Fremont, California (median: 77.8%) (Table 32). Among selected counties, the estimated prevalence ranged from 60.0% (95% CI = 52.3%–67.7%) in Utah County, Utah to 88.9% (95% CI = 83.6%–94.2%) in Durham County, North Carolina (median: 78.3%) (Table 33).

**Prostate-Specific Antigen Test.** The prostate-specific antigen (PSA) test is a blood test that measures the level of PSA, an enzyme that is produced only by the prostate gland. High levels of PSA in the blood can indicate the development of early-stage prostate cancer. The PSA test also is used to determine any change in results from previous PSA levels. In 2006, the estimated prevalence among men aged  $\geq 40$  years who had a PSA test during the preceding 2 years ranged from 40.0% (95% CI = 37.2%–42.8%) in Hawaii to 65.7% (95% CI = 62.5%–68.9%) in Puerto Rico (median: 53.8%) (Table 34). Among selected MMSAs, the estimated prevalence ranged from 39.5% (95% CI = 31.5%–47.5%) in San Francisco-Oakland-Fremont, California to 66.9% (95% CI = 59.1%–74.7%) in Orlando-Kissimmee, Florida (median: 53.8%) (Table 35). Among selected counties, the estimated prevalence ranged from 39.7% (95% CI = 36.0%–43.4%) in Honolulu County, Hawaii to 71.7% (95% CI = 64.5%–78.9%) in Ocean County, New Jersey (median: 53.4%) (Table 36).

## Health-Risk Behaviors

### Current Cigarette Smoking

Respondents were classified as current smokers if they reported having smoked at least 100 cigarettes during their lifetime and indicated that they smoked every day or some days at the time of the survey. In 2006, the estimated prevalence of current cigarette smoking among adults  $\geq 18$  years ranged from 8.9% (95% CI = 7.7%–10.1%) in the U.S. Virgin Islands to 28.5% (95% CI = 26.7%–30.3%) in Kentucky (median: 20.0%) (Table 37). Among selected MMSAs, the estimated prevalence of current smoking ranged from 5.9% (95% CI = 3.5%–8.3%) in Provo-Orem, Utah to 31.2% (95% CI = 26.9%–35.5%) in Casper, Wyoming (median: 19.5%) (Table 38). Among selected counties, the estimated prevalence ranged from 5.7% (95% CI = 3.3%–8.1%) in Utah County, Utah to 31.2% (95%

CI = 26.9%–35.5%) in Natrona County, Wyoming (median: 18.9%) (Table 39).

### Binge Drinking

Binge drinking was defined as having five or more drinks on at least one occasion during the preceding month. In 2006, the estimated prevalence of binge drinking among adults aged  $\geq 18$  years ranged from 8.6% in Kentucky (95% CI = 7.3%–9.9%) and Tennessee (95% CI = 7.0%–10.2%) to 24.3% (95% CI = 22.6%–26.0%) in Wisconsin (median: 15.4%) (Table 40). Among selected MMSAs, the estimated prevalence of binge drinking ranged from 5.5% (95% CI = 2.9%–8.1%) in Provo-Orem, Utah to 24.8% (95% CI = 18.5%–31.1%) in Fargo, North Dakota-Minnesota (median: 15.0%) (Table 41). Among selected counties, the estimated prevalence ranged from 4.7% (95% CI = 2.2%–7.2%) in DeSoto county, Mississippi to 24.9% (95% CI = 16.6%–33.2%) in St. Louis City, Missouri (median: 15.2%) (Table 42).

### Leisure-Time Physical Inactivity

Leisure-time physical inactivity was defined as the respondent not participating in exercise (e.g., running, calisthenics, golf, gardening, or walking) other than as a part of the respondent's regular job during the preceding month. In 2006, the estimated prevalence of physical inactivity among adults  $\geq 18$  years ranged from 14.2% (95% CI = 12.9%–15.5%) in Minnesota to 41.2% (95% CI = 39.5%–42.9%) in Puerto Rico (median: 22.8%) (Table 43). Among selected MMSAs, respondents reporting physical inactivity ranged from 12.9% (95% CI = 11.2%–14.6%) in Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin to 31.4% in El Paso, Texas (95% CI = 26.5%–36.3%) and Huntington-Ashland, West Virginia-Kentucky-Ohio (CI = 23.8%–39.0%) (median: 21.8%) (Table 44). Among selected counties, the estimated prevalence ranged from 10.6% in Orange County, North Carolina (95% CI = 7.0%–14.2%) and Douglas County, Colorado (95% CI = 6.8%–14.4%) to 36.1% (95% CI = 31.5%–40.7%) in Hudson County, New Jersey (median: 21.6%) (Table 45).

### Seat Belt Use

In 2006, the estimated prevalence among adults aged  $\geq 18$  years who always wore seat belts when driving or riding in a car ranged from 58.4% in North Dakota (95% CI = 56.5%–60.3%) and South Dakota (95% CI = 56.7%–60.1%) to 91.9% (95% CI = 90.9%–92.9%) in California (median: 79.9%) (Table 46). Among selected MMSAs, the estimated prevalence of respondents who always wore

seat belts ranged from 58.8% (95% CI = 53.4%–64.2%) in Scottsbluff, Nebraska to 93.3% (95% CI = 91.0%–95.6%) in Los Angeles-Long Beach-Glendale, California (median: 83.3%) (Table 47). Among selected counties, the estimated prevalence ranged from 58.0% (95% CI = 52.5%–63.5%) in Scotts Bluff County, Nebraska to 94.1% (95% CI = 91.5%–96.7%) in Douglas County, Washington (median: 84.8%) (Table 48).

## Chronic Conditions

### Overweight

Self-reported weight and height were used to calculate body mass index (BMI) (weight [kg]/height [m<sup>2</sup>]). Respondents were classified as being overweight if they had a BMI of  $\geq 25.0$  and  $< 30.0$ . In 2006, the estimated prevalence among adults aged  $\geq 18$  years who were overweight ranged from 32.1% (95% CI = 30.1%–34.1%) in DC to 39.6% (95% CI = 37.6%–41.6%) in Rhode Island (median: 36.5%) (Table 49). Among selected MMSAs, the estimated prevalence ranged from 30.5% (95% CI = 25.9%–35.1%) in Memphis, Tennessee-Mississippi-Arkansas to 44.6% (95% CI = 36.7%–52.5%) in Toledo, Ohio (median: 36.4%) (Table 50). Among selected counties, the estimated prevalence ranged from 23.6% (95% CI = 15.3%–31.9%) in Hamilton County, Ohio to 48.7% (95% CI = 42.0%–55.4%) in Newport County, Rhode Island (median: 36.8%) (Table 51).

### Obesity

Respondents were classified as obese if their BMI was  $\geq 30.0$ . Obesity analyses were restricted to adults aged  $\geq 20$  years to permit comparison with *Healthy People 2010* objectives (3). In 2006, the estimated prevalence of obesity among adults aged  $\geq 20$  years ranged from 18.7% (95% CI = 17.5%–19.9%) in Colorado to 31.9% (95% CI = 30.3%–33.5%) in Mississippi (median: 25.8%) (Table 52). Among selected MMSAs, the estimated prevalence ranged from 14.6% (95% CI = 11.0%–18.2%) in Santa Fe, New Mexico to 45.5% (95% CI = 37.0%–54.0%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 25.1%) (Table 53). Among selected counties, the estimated prevalence ranged from 9.8% (95% CI = 5.6%–14.0%) in Summit County, Utah to 36.9% (95% CI = 30.3%–43.5%) in Charles County, Maryland (median: 24.4%) (Table 54).

### Asthma

Respondents were defined as currently having asthma if they reported having ever been told by a doctor, nurse, or



other health-care professional that they had asthma and still had asthma at the time of the survey. In 2006, the estimated prevalence of current asthma among adults aged  $\geq 18$  years ranged from 4.5% (95% CI = 3.6%–5.4%) in the U.S. Virgin Islands to 10.5% (95% CI = 9.3%–11.7%) in Rhode Island (median: 8.4%) (Table 55). Among selected MMSAs, the estimated prevalence of asthma ranged from 4.5% (95% CI = 2.2%–6.8%) in Dallas-Plano-Irving, Texas to 12.1% (95% CI = 9.1%–15.1%) in Essex County, Massachusetts (median: 8.4%) (Table 56). Among selected counties, the estimated prevalence ranged from 3.0% (95% CI = 1.7%–4.3%) in Somerset County, New Jersey to 13.8% (95% CI = 3.9%–23.7%) in Lorain County, Ohio (median: 8.3%) (Table 57).

## Diabetes

Diabetes status was assessed by asking respondents, “Have you been told by a doctor that you have diabetes?” Respondents reporting gestational diabetes or prediabetes were not considered diabetic for these analyses. In 2006, the estimated prevalence of diagnosed diabetes among adults aged  $\geq 18$  years ranged from 5.3% (95% CI = 4.7%–5.9%) in Colorado to 12.1% (95% CI = 11.0%–13.2%) in West Virginia (median: 7.5%) (Table 58). Among selected MMSAs, the estimated prevalence of diagnosed diabetes ranged from 3.8% (95% CI = 2.0%–5.6%) in Kalispell, Montana to 12.7% (95% CI = 8.7%–16.7%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 7.5%) (Table 59). Among selected counties, the estimated prevalence ranged from 2.4% (95% CI = 0.3%–4.5%) in Summit County, Utah to 12.9% (95% CI = 8.9%–16.9%) in Gaston County, North Carolina (median: 7.4%) (Table 60).

## Cardiovascular Disease

### Coronary Heart Disease

Respondents were classified as having CHD if they reported having ever been told by a doctor that they had CHD, including heart attack or angina. CHD analyses were restricted to adults aged  $\geq 45$  years. In 2006, the estimated prevalence of CHD among adults aged  $\geq 45$  years ranged from 5.2% (95% CI = 3.9%–6.5%) in the U.S. Virgin Islands to 19.7% (95% CI = 18.1%–21.3%) in West Virginia (median: 11.8%) (Table 61). Among selected MMSAs, the estimated prevalence of CHD ranged from 6.1% (95% CI = 3.6%–8.6%) in Billings, Montana to 21.6% (95% CI = 15.3%–27.9%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 11.4%) (Table 62). Among selected counties, the estimated prevalence ranged from

5.6% (95% CI = 1.2%–10.0%) in Summit County, Utah to 20.0% (95% CI = 14.8%–25.2%) in Luzerne County, Pennsylvania (median: 10.9%) (Table 63).

### Stroke

Respondents were classified as having a history of stroke if they reported having ever been told by a doctor that they had a stroke. Stroke analyses were restricted to adults aged  $\geq 45$  years. In 2006, the estimated prevalence of stroke among adults aged  $\geq 45$  years ranged from 3.0% (95% CI = 2.4%–3.6%) in Puerto Rico to 7.7% (95% CI = 6.5%–8.9%) in Alabama (median: 4.7%) (Table 64). Among selected MMSAs, the estimated prevalence of stroke ranged from 2.1% (95% CI = 1.0%–3.2%) in Barre, Vermont to 8.7% (95% CI = 5.2%–12.2%) in Riverside-San Bernardino-Ontario, California (median: 4.4%) (Table 65). Among selected counties, the estimated prevalence ranged from 1.5% in New York County, New York (95% CI = 0.2%–2.8%) and Harris County, Texas (95% CI = 0.4%–2.6%) to 9.7% (95% CI = 4.7%–14.7%) in Berkeley County, South Carolina (median: 4.0%) (Table 66).

## Discussion

The findings in this report indicate variations in the estimated prevalence of health-risk behaviors, chronic diseases, and use of preventive screening practices among U.S. adults at the state and territory, MMSA, and county level. These variations might reflect differences in the demographic factors of respondents, including age, race, and sex distribution of the population; socioeconomic conditions; availability and access to health-care services; state and local ordinances, and patterns of reimbursement for preventive services. The results provided in this report were estimated on the basis of survey results and might be different than those derived by other methods. Multiple methods are available to estimate prevalence at the local level. State and local public health authorities can use BRFSS data to plan, direct, implement, and monitor the effectiveness of intervention strategies to reduce morbidity and mortality.

*Healthy People 2010* objectives have been established for certain health behaviors (3). The data presented in this report can be compared with these goals to measure progress toward meeting the national objectives (Table 67). The comparisons are a general assessment because many states have established their own public health goals for 2010 that utilize various data sources.

## Health Indicators

Although health status is measured using a single question, this concept is complex and has been demonstrated to predict both mortality and clinical events (7,8). In 2006, the proportion of adults who reported fair or poor health varied from 5.1% in Douglas County, Colorado to 32.9% in Puerto Rico.

Because health insurance coverage is strongly associated with access to preventive care, lack of health insurance often leads to adverse health outcomes (9). The *Healthy People 2010* objective for health insurance coverage (objective no. 1-1) is 100%; no state and territory, MMSA, or county achieved this goal in 2006. According to BRFSS weighted estimates for 2006, approximately 35 million adults in the United States do not have health insurance.

Extraction of all natural teeth is considered an endpoint influenced by the incidence of dental caries and/or periodontal disease earlier in life. As is the case with other health indicators, teeth extraction is strongly associated with socioeconomic status (10). In 2006, a total of 68% of states and territories, 76% of MMSAs, and 84% of counties achieved the *Healthy People 2010* objective of  $\leq 22\%$  of adults aged  $\geq 65$  years having lost or had all of their natural teeth extracted (objective no. 21-4).

Persons with chronic diseases often experience some type of disability as their disease progresses. The estimated prevalence of disabilities that inhibit the normal activities of daily living emphasizes the need for better disease prevention and management and for better allocation of resources (11). In 2006, the proportion of adults who experienced limited activities because of physical, mental, or emotional problems ranged from 10.1% in the U.S. Virgin Islands to 35.8% in Huntington-Ashland, West Virginia-Kentucky-Ohio.

## Preventive Practices

Chronic diseases such as heart disease and diabetes require multifaceted interventions that address health behaviors and recommended screenings. Routine checkups in primary care settings not only provide various screenings for chronic diseases, but also present opportunities for lifestyle interventions (12). In 2006, the percent of adults who visited a doctor for a routine checkup in the past year ranged from 45.4% in Utah County, Utah to 80.9% in Providence County, Rhode Island.

Adults aged  $\geq 65$  years are at increased risk for hospitalization and death as a result of acute respiratory illnesses caused by influenza and pneumonia, both of which can be

prevented through vaccination. Vaccination coverage can be improved by providing education to the public and encouraging health-care providers to offer the pneumonia vaccine year round (13). Only one community (Howard County, Maryland) was able to achieve the *Healthy People 2010* objective of  $\geq 90\%$  of adults aged  $\geq 65$  years receiving the influenza vaccine (objective no. 14-29a). No states and territories, MMSAs, or counties achieved the goal for pneumonia vaccination ( $\geq 90\%$ ) (objective no. 14-29b).

## Cancer Prevention

Colorectal cancer is the second leading cause of cancer-related deaths; an estimated 50%–60% of these deaths could be prevented if all persons aged  $\geq 50$  years were screened as recommended (14). The *Healthy People 2010* objective for persons aged  $\geq 50$  years who had ever received a sigmoidoscopy was 50% (objective no. 3-12). In 2006, approximately 95% of state/territories, MMSAs, and counties accomplished this goal. The *Healthy People 2010* objective for persons aged  $\geq 50$  years who had a blood stool test during the preceding 2 years was 33% (objective no. 3-12); no state or territory, 15 MMSAs, and 27 counties achieved this goal.

A Pap test is used to detect abnormal or cancerous cells in the cervix. Because of the increased use of the Pap test, cervical cancer incidence and mortality have declined in the United States (15). The *Healthy People 2010* objective for Pap test screening during the preceding 3 years for women aged  $\geq 18$  years is 90% (objective no. 3-11b). Although no states or territories reached this goal in 2006, approximately 15% of MMSAs and counties have achieved this goal.

Breast cancer is the second leading cause of cancer deaths among women in the United States. Mammogram screenings are used to detect breast cancer early, thus improving the chances of successful treatment (16). The *Healthy People 2010* objective for women aged  $\geq 40$  years who had received a mammogram during the preceding 2 years is 70% (objective no. 3-13). Approximately 90% of states and territories, MMSAs, and counties achieved this goal in 2006.

Prostate cancer is the second leading cause of cancer deaths among men in the United States. No scientific consensus exists that the PSA screening test is beneficial (17). In 2006, the estimated proportion of men aged  $\geq 40$  years who had a PSA test during the preceding 2 years ranged from 39.5% in San Francisco-Oakland-Fremont, California to 71.7% in Ocean County, New Jersey.

## Health Risk Behaviors

Cigarette smoking is the single most preventable cause of morbidity and mortality in the United States (18). The list of diseases caused by cigarette smoking has expanded to include numerous types of cancers, several cardiovascular and respiratory diseases, reproductive effects, cataracts, and low bone density (18). Health consequences of secondhand smoke include pediatric respiratory problems, CHD, and lung cancer in adults (19). The *Healthy People 2010* objective for smoking is  $\leq 12\%$  (objective no. 27-1a) and was achieved by two states, one territory, six MMSAs, and 12 counties in 2006.

Binge drinking might cause impulsive behavior that can lead to risky sexual activity, injuries, and suicide (20,21). Binge drinking over a long period of time can lead to cirrhosis of the liver and other chronic conditions (22). In 2006, a total of 13 states and territories and approximately 30% of MMSAs and counties achieved the *Healthy People 2010* objective of  $\leq 13.4\%$  of adults reporting binge drinking (objective no. 26-11c).

Physical activity is beneficial for adults of all ages and is associated with improved health-related quality of life (23). Certain individual and societal barriers might prevent participation in the recommended level of physical activity. To improve this situation, communities must work to encourage a more active lifestyle (24). The *Healthy People 2010* objective for prevalence of no leisure time physical activity is  $\leq 20\%$  (objective no. 22-1) and was achieved by approximately 20% of states and territories and over 35% of MMSAs and counties in 2006.

Seat belt use in the United States has risen substantially during the preceding three decades and illustrates how public policy can be successful in changing behavior. Laws and types of enforcement vary by state and studies have shown that increased spending on police and safety programs enhances seat belt use (25). Although no states and territories met the *Healthy People 2010* objective of 92% for seat belt use (objective no. 15-19) in 2006, a total of 11 MMSAs and 17 counties reached the goal.

## Chronic Diseases

Obesity increases the risk for developing serious chronic diseases. The problem involves a complex interaction of lifestyle patterns and calls for pervasive intervention programs at the community level (26). Among selected counties, the estimated prevalence among adults  $\geq 18$  years who were overweight ranged from 23.6% to 48.7% and the estimated prevalence of obesity ranged from 9.8% to 45.5% (obesity prevalence is calculated for adults aged  $\geq 20$  years

to match with *Healthy People 2010* objectives). The *Healthy People 2010* objective for obesity ( $\leq 15\%$ ) was achieved by no states and territories, two MMSAs, and five counties in 2006 (objective no. 19-2).

Asthma is a chronic condition that can be life-threatening if not properly treated. Asthma in U.S. adults accounted for an estimated 14.5 million lost work days in 2004, and prescription drugs cost approximately \$6 billion annually (27). In 2006, the estimated current asthma prevalence among persons aged  $\geq 18$  years ranged from 3.0% in Somerset County, New Jersey to 13.8% in Lorain County, Ohio.

Adults who have received a diagnosis of diabetes are at risk for developing various complications, including heart disease, stroke, blindness, and kidney disease. These complications can be prevented by controlling blood glucose levels and receiving proper preventive care (28). In 2006, the estimated diabetes prevalence among persons aged  $\geq 18$  years ranged from 2.4% in Summit County, Utah to 12.9% in Gaston County, North Carolina.

## Cardiovascular Disease

CHD can lead to a heart attack and might eventually cause heart failure. Angina or chest pain is the most common symptom of CHD. The prevention and treatment of CHD is complex and widely studied; common risk factors such as high cholesterol, physical inactivity, and smoking typically are addressed (29). In 2006, the estimated prevalence of CHD among persons aged  $\geq 45$  years ranged from 5.2% in the U.S. Virgin Islands to 21.6% in Huntington-Ashland, West Virginia–Kentucky–Ohio.

Stroke is the third leading cause of death in the United States and is the leading cause of serious long-term disability. Stroke mortality rates are higher among blacks compared with whites, and the southeastern United States has the highest stroke death rate in the country (30). Among states and territories, the estimated prevalence among persons aged  $\geq 45$  years with a history of stroke ranged from 3.0% in Puerto Rico to 7.7% in Alabama.

## Limitations

The findings in this report are subject to several limitations. First, only households with land-line telephones are included in the survey sample; cell phone–only households and households without telephones are excluded. Response rates continue to decline because of changes in telecommunication usage (e.g., increases in the number of cell-phone only households and telephone number portability). CDC is monitoring the effect of changes in telecommunication usage by conducting research on sampling cell-phone



numbers, sending prenotification letters, reaching respondents that speak languages other than English and Spanish, and multiple-mode data-collection techniques. Second, BRFSS data are self-reported and are subject to recall bias and social desirability effects. Despite these limitations, BRFSS data have been demonstrated to provide valid and reliable estimates when compared with national household surveys in the United States (31,32). BRFSS is a cost-effective and timely method for collecting state and local data, and often is the only data source available to communities to assess local health conditions and track progress.

## Conclusion

The findings in this report indicate the need to strengthen efforts in health promotion and disease prevention programs and policies. BRFSS data are used at the state and local level to renew and maintain efforts to prevent the leading causes of morbidity and mortality in the United States and to monitor progress trends toward achieving *Healthy People 2010* objectives.

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**TABLE 1. Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,288	21.3	0.9	(19.6–23.0)
Alaska	2,105	12.5	1.0	(10.6–14.4)
Arizona	4,788	16.3	1.0	(14.3–18.3)
Arkansas	5,581	19.6	0.6	(18.4–20.8)
California	5,703	19.0	0.7	(17.5–20.5)
Colorado	6,074	11.6	0.5	(10.6–12.6)
Connecticut	8,447	11.5	0.4	(10.7–12.3)
Delaware	4,001	12.1	0.7	(10.8–13.4)
District of Columbia	4,009	12.9	0.8	(11.4–14.4)
Florida	10,667	16.8	0.5	(15.8–17.8)
Georgia	7,632	14.8	0.5	(13.7–15.9)
Hawaii	6,552	14.7	0.6	(13.5–15.9)
Idaho	5,337	13.9	0.6	(12.7–15.1)
Illinois	5,179	16.1	0.7	(14.8–17.4)
Indiana	6,526	16.5	0.6	(15.4–17.6)
Iowa	5,422	13.0	0.5	(11.9–14.1)
Kansas	8,272	14.3	0.5	(13.3–15.3)
Kentucky	6,140	23.1	0.7	(21.6–24.6)
Louisiana	7,046	18.4	0.6	(17.3–19.5)
Maine	4,021	13.7	0.6	(12.5–14.9)
Maryland	8,857	12.6	0.5	(11.6–13.6)
Massachusetts	12,646	12.4	0.4	(11.5–13.3)
Michigan	5,649	15.2	0.6	(14.1–16.3)
Minnesota	4,249	10.8	0.5	(9.8–11.8)
Mississippi	6,004	22.5	0.7	(21.2–23.8)
Missouri	5,385	16.8	0.7	(15.4–18.2)
Montana	6,030	13.2	0.5	(12.2–14.2)
Nebraska	7,937	12.9	0.5	(11.9–13.9)
Nevada	3,583	18.5	1.0	(16.5–20.5)
New Hampshire	6,009	11.1	0.5	(10.2–12.0)
New Jersey	13,360	16.2	0.4	(15.3–17.1)
New Mexico	6,568	17.8	0.6	(16.6–19.0)
New York	5,907	16.6	0.7	(15.3–17.9)
North Carolina	15,595	18.1	0.4	(17.3–18.9)
North Dakota	4,771	11.5	0.6	(10.3–12.7)
Ohio	5,813	14.7	0.8	(13.1–16.3)
Oklahoma	6,996	20.2	0.6	(19.1–21.3)
Oregon	4,857	14.2	0.6	(13.0–15.4)
Pennsylvania	13,226	14.7	0.5	(13.6–15.8)
Rhode Island	4,486	14.1	0.6	(12.9–15.3)
South Carolina	8,999	17.0	0.5	(16.1–17.9)
South Dakota	6,626	11.6	0.5	(10.7–12.5)
Tennessee	4,402	18.8	0.8	(17.3–20.3)
Texas	6,798	17.4	0.8	(15.9–18.9)
Utah	5,197	12.9	0.6	(11.7–14.1)
Vermont	7,002	10.9	0.4	(10.1–11.7)
Virginia	5,440	13.1	0.7	(11.8–14.4)
Washington	23,684	13.5	0.3	(12.9–14.1)
West Virginia	3,781	22.5	0.8	(21.0–24.0)
Wisconsin	4,823	12.2	0.6	(11.0–13.4)
Wyoming	4,987	13.9	0.6	(12.8–15.0)
Puerto Rico	4,679	32.9	0.8	(31.4–34.4)
U.S. Virgin Islands	3,215	16.4	0.8	(14.8–18.0)
<i>Median</i>		14.7		
<i>Range</i>		10.8–32.9		

\*Standard error.

†Confidence interval.

**TABLE 2. 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, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	733	9.9	1.4	(7.1–12.7)
Albuquerque, New Mexico	1,819	14.7	1.1	(12.6–16.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	813	14.8	2.3	(10.2–19.4)
Asheville, North Carolina	535	18.8	2.1	(14.7–22.9)
Atlanta-Sandy Springs-Marietta, Georgia	3,100	11.7	0.8	(10.1–13.3)
Atlantic City, New Jersey	538	19.3	2.7	(14.0–24.6)
Augusta-Richmond County, Georgia-South Carolina	919	18.3	1.5	(15.3–21.3)
Austin-Round Rock, Texas	530	10.1	1.4	(7.4–12.8)
Baltimore-Towson, Maryland	3,187	13.2	0.7	(11.8–14.6)
Barre, Vermont	723	9.5	1.1	(7.3–11.7)
Baton Rouge, Louisiana	1,204	15.3	1.2	(12.9–17.7)
Bethesda-Gaithersburg-Frederick, Maryland§	1,735	10.2	1.0	(8.2–12.2)
Billings, Montana	506	14.4	1.8	(10.9–17.9)
Birmingham-Hoover, Alabama	896	19.8	1.5	(16.8–22.8)
Bismarck, North Dakota	575	11.3	1.4	(8.5–14.1)
Boise City-Nampa, Idaho	1,324	12.7	1.1	(10.6–14.8)
Boston-Quincy, Massachusetts§	2,337	13.6	1.0	(11.7–15.5)
Bremerton-Silverdale, Washington	905	14.3	1.5	(11.5–17.1)
Bridgeport-Stamford-Norwalk, Connecticut	2,446	10.9	0.9	(9.2–12.6)
Burlington-South Burlington, Vermont	2,045	8.2	0.6	(7.0–9.4)
Cambridge-Newton-Framingham, Massachusetts§	2,336	10.3	0.8	(8.7–11.9)
Camden, New Jersey§	1,770	15.3	1.1	(13.1–17.5)
Casper, Wyoming	609	15.4	1.6	(12.2–18.6)
Charleston, West Virginia	685	23.6	1.8	(20.0–27.2)
Charleston-North Charleston, South Carolina	1,050	11.9	1.1	(9.7–14.1)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,294	15.6	1.0	(13.6–17.6)
Cheyenne, Wyoming	718	11.2	1.3	(8.7–13.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,735	15.8	0.9	(14.1–17.5)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	985	13.6	1.8	(10.0–17.2)
Cleveland-Elyria-Mentor, Ohio	992	14.5	2.0	(10.6–18.4)
Colorado Springs, Colorado	785	9.8	1.1	(7.6–12.0)
Columbia, South Carolina	1,032	15.6	1.3	(13.1–18.1)
Concord, New Hampshire	637	10.8	1.3	(8.3–13.3)
Dallas-Plano-Irving, Texas§	543	14.6	2.0	(10.6–18.6)
Dayton, Ohio	807	13.4	1.8	(9.8–17.0)
Denver-Aurora, Colorado	2,836	10.7	0.7	(9.4–12.0)
Des Moines-West Des Moines, Iowa	959	10.6	1.1	(8.5–12.7)
Detroit-Livonia-Dearborn, Michigan§	838	17.4	1.6	(14.3–20.5)
Dover, Delaware	1,375	12.7	1.1	(10.5–14.9)
Durham, North Carolina	1,026	15.8	1.6	(12.8–18.8)
Edison, New Jersey§	2,954	14.6	0.8	(13.0–16.2)
El Paso, Texas	530	21.7	2.0	(17.8–25.6)
Essex County, Massachusetts§	1,775	14.3	1.6	(11.2–17.4)
Eugene-Springfield, Oregon	535	14.9	1.8	(11.4–18.4)
Fargo, North Dakota-Minnesota	723	13.4	2.5	(8.5–18.3)
Farmington, New Mexico	542	18.6	2.2	(14.4–22.8)
Fayetteville, North Carolina	566	13.9	1.7	(10.6–17.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	762	14.7	1.7	(11.4–18.0)
Fort Worth-Arlington, Texas§	502	13.7	2.5	(8.9–18.5)
Great Falls, Montana	520	15.0	1.7	(11.6–18.4)
Greensboro-High Point, North Carolina	948	15.0	1.3	(12.5–17.5)
Greenville, South Carolina	820	14.5	1.4	(11.8–17.2)
Hagerstown-Martinsburg, Maryland-West Virginia	617	15.4	1.7	(12.0–18.8)
Hartford-West Hartford-East Hartford, Connecticut	2,682	10.4	0.7	(9.1–11.7)
Hickory-Morganton-Lenoir, North Carolina	649	22.3	2.3	(17.7–26.9)
Hilo, Hawaii	1,403	16.3	1.1	(14.1–18.5)
Hilton Head Island-Beaufort, South Carolina	703	11.5	1.4	(8.7–14.3)
Honolulu, Hawaii	3,003	14.4	0.8	(12.9–15.9)
Houston-Sugar Land-Baytown, Texas	547	18.3	2.9	(12.5–24.1)
Huntington-Ashland, West Virginia-Kentucky-Ohio	501	24.3	4.1	(16.2–32.4)
Indianapolis-Carmel, Indiana	2,094	14.4	0.9	(12.6–16.2)
Jackson, Mississippi	1,032	18.6	1.5	(15.7–21.5)
Jacksonville, Florida	697	16.1	2.1	(11.9–20.3)
Kahului-Wailuku, Hawaii	1,489	13.7	1.2	(11.3–16.1)
Kalispell, Montana	505	11.0	1.5	(8.2–13.8)
Kansas City, Missouri-Kansas	3,284	13.5	0.8	(12.0–15.0)
Kapaa, Hawaii	657	16.9	1.8	(13.3–20.5)
Keene, New Hampshire	498	11.5	1.7	(8.2–14.8)
Kennewick-Richland-Pasco, Washington	679	14.6	1.7	(11.3–17.9)

**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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	538	20.3	1.9	(16.6–24.0)
Las Vegas-Paradise, Nevada	1,225	19.3	1.4	(16.5–22.1)
Lebanon, New Hampshire-Vermont	1,586	10.8	0.9	(8.9–12.7)
Lewiston, Idaho-Washington	606	15.7	1.7	(12.4–19.0)
Lincoln, Nebraska	773	9.5	1.3	(7.0–12.0)
Little Rock-North Little Rock, Arkansas	1,233	16.7	1.2	(14.4–19.0)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	768	23.5	2.0	(19.7–27.3)
Louisville, Kentucky-Indiana	919	17.8	1.6	(14.7–20.9)
Lubbock, Texas	572	16.0	1.8	(12.4–19.6)
Manchester-Nashua, New Hampshire	1,439	10.6	0.9	(8.8–12.4)
Memphis, Tennessee-Mississippi-Arkansas	838	18.0	1.9	(14.3–21.7)
Miami-Fort Lauderdale-Miami Beach, Florida	2,158	16.0	1.0	(14.1–17.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,365	12.1	1.2	(9.7–14.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,468	9.4	0.6	(8.1–10.7)
Missoula, Montana	506	11.2	1.7	(7.9–14.5)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	702	17.6	1.7	(14.3–20.9)
Nashville-Davidson—Murfreesboro, Tennessee	632	15.6	1.6	(12.5–18.7)
Nassau-Suffolk, New York <sup>§</sup>	694	14.3	1.6	(11.1–17.5)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	3,332	15.6	0.9	(13.8–17.4)
New Haven-Milford, Connecticut	2,051	13.3	0.9	(11.5–15.1)
New Orleans-Metairie-Kenner, Louisiana	1,462	17.7	1.3	(15.1–20.3)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	4,730	18.0	0.9	(16.2–19.8)
Norwich-New London, Connecticut	601	12.0	1.5	(9.0–15.0)
Ocean City, New Jersey	549	16.3	1.9	(12.5–20.1)
Ogden-Clearfield, Utah	846	13.0	1.3	(10.5–15.5)
Oklahoma City, Oklahoma	2,177	18.5	1.0	(16.6–20.4)
Olympia, Washington	1,545	11.2	0.9	(9.4–13.0)
Omaha-Council Bluffs, Nebraska-Iowa	1,746	12.4	0.9	(10.7–14.1)
Orlando-Kissimmee, Florida	808	15.1	1.4	(12.3–17.9)
Philadelphia, Pennsylvania <sup>§</sup>	2,628	13.4	1.0	(11.4–15.4)
Phoenix-Mesa-Scottsdale, Arizona	1,312	16.6	1.5	(13.6–19.6)
Pittsburgh, Pennsylvania	3,657	13.7	1.1	(11.6–15.8)
Portland-South Portland-Biddeford, Maine	1,292	11.7	1.1	(9.5–13.9)
Portland-Vancouver-Beaverton, Oregon-Washington	3,798	13.2	0.8	(11.6–14.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,689	14.4	0.6	(13.3–15.5)
Provo-Orem, Utah	577	11.7	1.9	(8.1–15.3)
Raleigh-Cary, North Carolina	1,203	12.0	1.2	(9.7–14.3)
Rapid City, South Dakota	965	11.3	1.1	(9.1–13.5)
Reno-Sparks, Nevada	1,244	15.8	1.2	(13.4–18.2)
Richmond, Virginia	868	13.5	1.5	(10.5–16.5)
Riverside-San Bernardino-Ontario, California	703	20.1	1.9	(16.3–23.9)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	1,654	10.8	0.9	(9.0–12.6)
Rutland, Vermont	695	14.8	1.6	(11.7–17.9)
St. Louis, Missouri-Illinois	1,607	13.3	1.2	(11.0–15.6)
Salt Lake City, Utah	2,198	13.4	1.0	(11.4–15.4)
San Antonio, Texas	534	19.9	2.5	(14.9–24.9)
San Diego-Carlsbad-San Marcos, California	548	16.9	2.1	(12.7–21.1)
San Francisco-Oakland-Fremont, California	752	13.4	1.7	(10.0–16.8)
Santa Fe, New Mexico	555	14.8	1.9	(11.1–18.5)
Scottsbluff, Nebraska	568	19.0	2.0	(15.1–22.9)
Scranton—Wilkes-Barre, Pennsylvania	2,784	16.6	1.7	(13.2–20.0)
Seaford, Delaware	1,316	14.9	1.1	(12.7–17.1)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	4,788	11.3	0.6	(10.1–12.5)
Shreveport-Bossier City, Louisiana	641	15.4	1.6	(12.3–18.5)
Sioux Falls, South Dakota	902	8.8	0.9	(7.0–10.6)
Spokane, Washington	1,192	13.9	1.1	(11.7–16.1)
Springfield, Massachusetts	1,635	13.9	1.1	(11.7–16.1)
Tacoma, Washington <sup>§</sup>	1,614	15.6	1.1	(13.4–17.8)
Tampa-St. Petersburg-Clearwater, Florida	1,089	18.3	1.3	(15.7–20.9)
Toledo, Ohio	793	12.5	1.8	(9.0–16.0)
Topeka, Kansas	754	14.8	1.5	(11.8–17.8)
Trenton-Ewing, New Jersey	507	13.5	1.9	(9.7–17.3)
Tucson, Arizona	785	14.4	1.7	(11.1–17.7)
Tulsa, Oklahoma	1,878	19.2	1.2	(16.9–21.5)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,135	9.7	1.1	(7.6–11.8)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	1,214	12.6	1.1	(10.5–14.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	6,245	12.6	1.5	(9.7–15.5)
Wenatchee, Washington	1,042	17.1	1.5	(14.1–20.1)

**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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,656	14.1	1.1	(12.0–16.2)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	1,813	11.4	0.9	(9.7–13.1)
Wilmington, North Carolina	675	14.5	1.7	(11.1–17.9)
Winston-Salem, North Carolina	611	16.2	1.7	(12.8–19.6)
Worcester, Massachusetts	1,739	13.0	1.2	(10.6–15.4)
Yakima, Washington	747	21.1	1.9	(17.4–24.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	926	18.6	3.1	(12.5–24.7)
Yuma, Arizona	513	20.0	2.1	(15.9–24.1)
<i>Median</i>		14.4		
<i>Range</i>		8.2–24.3		

\* 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, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	542	17.7	1.8	(14.1–21.3)
Maricopa County, Arizona	878	16.3	1.6	(13.2–19.4)
Pima County, Arizona	785	14.4	1.7	(11.1–17.7)
Pinal County, Arizona	434	NA <sup>§</sup>	NA	—
Yuma County, Arizona	513	20.0	2.1	(15.9–24.1)
Benton County, Arkansas	381	15.5	2.0	(11.5–19.5)
Pulaski County, Arkansas	703	17.4	1.6	(14.3–20.5)
Washington County, Arkansas	327	11.8	2.0	(7.9–15.7)
Alameda County, California	277	12.1	2.2	(7.8–16.4)
Los Angeles County, California	768	23.5	2.0	(19.7–27.3)
Riverside County, California	357	17.4	2.5	(12.6–22.2)
San Bernardino County, California	346	20.1	2.7	(14.9–25.3)
San Diego County, California	548	16.9	2.1	(12.7–21.1)
Adams County, Colorado	433	15.3	2.0	(11.4–19.2)
Arapahoe County, Colorado	634	11.1	1.4	(8.3–13.9)
Denver County, Colorado	584	14.6	1.9	(10.8–18.4)
Douglas County, Colorado	297	5.1	1.4	(2.4–7.8)
El Paso County, Colorado	755	10.0	1.1	(7.8–12.2)
Jefferson County, Colorado	732	8.0	1.1	(5.9–10.1)
Fairfield County, Connecticut	2,446	10.9	0.9	(9.2–12.6)
Hartford County, Connecticut	1,955	11.0	0.8	(9.4–12.6)
Middlesex County, Connecticut	361	11.2	1.9	(7.4–15.0)
New Haven County, Connecticut	2,051	13.3	0.9	(11.5–15.1)
New London County, Connecticut	601	12.0	1.5	(9.0–15.0)
Tolland County, Connecticut	366	7.3	1.3	(4.7–9.9)
Kent County, Delaware	1,375	12.7	1.1	(10.5–14.9)
New Castle County, Delaware	1,310	10.7	0.9	(8.8–12.6)
Sussex County, Delaware	1,316	14.9	1.1	(12.7–17.1)
District of Columbia, District of Columbia	4,009	13.0	0.8	(11.5–14.5)
Broward County, Florida	728	13.8	1.5	(10.8–16.8)
Duval County, Florida	298	15.8	2.5	(10.9–20.7)
Hillsborough County, Florida	481	17.5	2.0	(13.6–21.4)
Miami-Dade County, Florida	918	18.0	1.5	(15.1–20.9)
Orange County, Florida	432	14.5	2.0	(10.6–18.4)
Palm Beach County, Florida	512	15.8	1.9	(12.0–19.6)
Pinellas County, Florida	346	15.9	2.1	(11.8–20.0)
Clayton County, Georgia	381	14.6	2.0	(10.6–18.6)
Cobb County, Georgia	386	8.8	1.8	(5.3–12.3)
DeKalb County, Georgia	438	10.9	2.6	(5.9–15.9)
Fulton County, Georgia	420	9.1	1.7	(5.8–12.4)
Gwinnett County, Georgia	358	8.1	1.6	(4.9–11.3)
Hawaii County, Hawaii	1,403	16.3	1.1	(14.1–18.5)
Honolulu County, Hawaii	3,003	14.4	0.8	(12.9–15.9)
Kauai County, Hawaii	657	16.9	1.8	(13.3–20.5)
Maui County, Hawaii	1,489	13.7	1.2	(11.3–16.1)
Ada County, Idaho	656	9.5	1.4	(6.8–12.2)
Canyon County, Idaho	523	17.1	1.8	(13.5–20.7)
Nez Perce County, Idaho	258	16.3	2.4	(11.6–21.0)
Cook County, Illinois	1,689	17.1	1.2	(14.7–19.5)
DuPage County, Illinois	373	13.7	2.4	(9.0–18.4)
Lake County, Illinois	263	12.4	2.6	(7.2–17.6)
Lake County, Indiana	526	16.4	1.8	(12.8–20.0)
Marion County, Indiana	1,341	16.3	1.2	(13.9–18.7)
Polk County, Iowa	726	11.0	1.3	(8.5–13.5)
Johnson County, Kansas	1,441	10.0	1.1	(7.9–12.1)
Sedgwick County, Kansas	1,246	13.8	1.2	(11.5–16.1)
Shawnee County, Kansas	549	12.8	1.5	(9.9–15.7)
Wyandotte County, Kansas	345	22.3	2.7	(17.0–27.6)
Jefferson County, Kentucky	469	19.7	2.2	(15.3–24.1)
Caddo Parish, Louisiana	412	16.2	2.0	(12.2–20.2)
East Baton Rouge Parish, Louisiana	684	11.7	1.5	(8.8–14.6)
Jefferson Parish, Louisiana	633	16.1	1.6	(12.9–19.3)
Orleans Parish, Louisiana	277	20.3	3.7	(13.0–27.6)
St. Tammany Parish, Louisiana	396	16.0	2.2	(11.6–20.4)
Cumberland County, Maine	673	11.1	1.5	(8.2–14.0)
York County, Maine	469	11.6	1.7	(8.3–14.9)
Anne Arundel County, Maryland	577	9.3	1.3	(6.7–11.9)
Baltimore County, Maryland	944	16.3	1.5	(13.4–19.2)
Carroll County, Maryland	256	9.7	1.8	(6.1–13.3)

**TABLE 3. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	319	12.3	2.0	(8.4–16.2)
Charles County, Maryland	307	12.4	2.1	(8.3–16.5)
Frederick County, Maryland	585	8.5	1.3	(6.0–11.0)
Harford County, Maryland	289	14.8	2.4	(10.0–19.6)
Howard County, Maryland	322	8.2	1.8	(4.7–11.7)
Montgomery County, Maryland	1,150	10.5	1.2	(8.2–12.8)
Prince George's County, Maryland	656	13.1	1.8	(9.5–16.7)
Queen Anne's County, Maryland	274	11.1	2.2	(6.8–15.4)
Washington County, Maryland	405	13.6	1.9	(10.0–17.2)
Baltimore city, Maryland	525	14.3	1.6	(11.2–17.4)
Bristol County, Massachusetts	2,203	15.7	1.2	(13.4–18.0)
Essex County, Massachusetts	1,775	13.3	1.6	(10.2–16.4)
Hampden County, Massachusetts	1,322	15.9	1.5	(13.0–18.8)
Middlesex County, Massachusetts	2,336	10.0	0.8	(8.4–11.6)
Norfolk County, Massachusetts	627	11.7	1.6	(8.6–14.8)
Plymouth County, Massachusetts	518	10.0	1.5	(7.1–12.9)
Suffolk County, Massachusetts	1,192	15.9	1.4	(13.1–18.7)
Worcester County, Massachusetts	1,739	13.0	1.2	(10.6–15.4)
Macomb County, Michigan	381	12.8	1.9	(9.1–16.5)
Oakland County, Michigan	591	13.3	1.7	(10.0–16.6)
Wayne County, Michigan	838	17.4	1.6	(14.3–20.5)
Dakota County, Minnesota	293	12.4	2.4	(7.6–17.2)
Hennepin County, Minnesota	886	8.1	1.0	(6.2–10.0)
Ramsey County, Minnesota	414	10.4	1.6	(7.2–13.6)
DeSoto County, Mississippi	257	11.9	2.1	(7.7–16.1)
Hinds County, Mississippi	460	18.7	2.2	(14.3–23.1)
Rankin County, Mississippi	271	13.9	2.1	(9.8–18.0)
Jackson County, Missouri	524	15.5	1.8	(12.0–19.0)
St. Louis County, Missouri	351	11.4	2.3	(6.9–15.9)
St. Louis city, Missouri	605	18.2	2.5	(13.3–23.1)
Cascade County, Montana	520	15.0	1.7	(11.6–18.4)
Flathead County, Montana	505	11.0	1.5	(8.2–13.8)
Missoula County, Montana	506	11.2	1.7	(7.9–14.5)
Yellowstone County, Montana	461	14.9	1.9	(11.2–18.6)
Douglas County, Nebraska	983	12.3	1.2	(10.0–14.6)
Lancaster County, Nebraska	719	10.1	1.4	(7.4–12.8)
Sarpy County, Nebraska	293	12.3	2.2	(8.1–16.5)
Scotts Bluff County, Nebraska	554	18.9	2.0	(15.0–22.8)
Clark County, Nevada	1,225	19.3	1.4	(16.5–22.1)
Washoe County, Nevada	1,227	15.9	1.2	(13.5–18.3)
Cheshire County, New Hampshire	498	11.5	1.7	(8.2–14.8)
Grafton County, New Hampshire	469	8.9	1.3	(6.4–11.4)
Hillsborough County, New Hampshire	1,439	10.6	0.9	(8.8–12.4)
Merrimack County, New Hampshire	637	10.8	1.3	(8.3–13.3)
Rockingham County, New Hampshire	1,025	9.1	1.0	(7.1–11.1)
Strafford County, New Hampshire	629	13.6	1.5	(10.7–16.5)
Atlantic County, New Jersey	538	19.3	2.7	(14.0–24.6)
Bergen County, New Jersey	956	12.8	1.3	(10.3–15.3)
Burlington County, New Jersey	548	11.4	1.7	(8.0–14.8)
Camden County, New Jersey	643	15.9	2.0	(12.1–19.7)
Cape May County, New Jersey	549	16.3	1.9	(12.5–20.1)
Essex County, New Jersey	1,035	19.5	1.6	(16.4–22.6)
Gloucester County, New Jersey	579	18.4	2.1	(14.4–22.4)
Hudson County, New Jersey	848	23.8	2.1	(19.7–27.9)
Hunterdon County, New Jersey	519	9.5	1.6	(6.4–12.6)
Mercer County, New Jersey	507	13.5	1.9	(9.7–17.3)
Middlesex County, New Jersey	826	18.4	1.8	(14.9–21.9)
Monmouth County, New Jersey	759	11.3	1.4	(8.6–14.0)
Morris County, New Jersey	704	10.2	1.3	(7.6–12.8)
Ocean County, New Jersey	791	16.8	1.5	(13.8–19.8)
Passaic County, New Jersey	891	23.5	2.2	(19.2–27.8)
Somerset County, New Jersey	578	7.8	1.2	(5.5–10.1)
Sussex County, New Jersey	555	9.7	1.3	(7.2–12.2)
Union County, New Jersey	490	18.9	2.2	(14.6–23.2)
Warren County, New Jersey	513	12.3	1.6	(9.1–15.5)
Bernalillo County, New Mexico	1,160	13.7	1.2	(11.3–16.1)
Dona Ana County, New Mexico	538	20.3	1.9	(16.6–24.0)
Sandoval County, New Mexico	367	16.6	2.7	(11.3–21.9)
San Juan County, New Mexico	542	18.6	2.2	(14.4–22.8)

**TABLE 3. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	555	14.8	1.9	(11.1–18.5)
Kings County, New York	468	18.6	2.2	(14.3–22.9)
Nassau County, New York	346	15.1	2.4	(10.3–19.9)
New York County, New York	468	15.3	2.0	(11.4–19.2)
Queens County, New York	419	18.6	2.3	(14.1–23.1)
Suffolk County, New York	348	13.4	2.1	(9.2–17.6)
Westchester County, New York	253	14.9	2.8	(9.5–20.3)
Buncombe County, North Carolina	359	17.8	2.3	(13.2–22.4)
Cabarrus County, North Carolina	384	19.9	2.7	(14.6–25.2)
Catawba County, North Carolina	400	18.7	2.6	(13.6–23.8)
Cumberland County, North Carolina	443	13.6	1.8	(10.0–17.2)
Durham County, North Carolina	398	19.0	2.6	(13.9–24.1)
Forsyth County, North Carolina	419	16.7	2.2	(12.3–21.1)
Gaston County, North Carolina	388	22.7	2.6	(17.6–27.8)
Guilford County, North Carolina	449	12.6	1.6	(9.4–15.8)
Johnston County, North Carolina	452	20.4	2.4	(15.7–25.1)
Mecklenburg County, North Carolina	834	13.1	1.5	(10.1–16.1)
New Hanover County, North Carolina	392	15.3	2.5	(10.5–20.1)
Orange County, North Carolina	365	8.5	1.8	(5.0–12.0)
Randolph County, North Carolina	386	19.0	2.2	(14.7–23.3)
Union County, North Carolina	391	16.2	2.9	(10.5–21.9)
Wake County, North Carolina	652	8.8	1.3	(6.2–11.4)
Burleigh County, North Dakota	409	9.8	1.5	(6.9–12.7)
Cass County, North Dakota	675	10.3	1.5	(7.4–13.2)
Cuyahoga County, Ohio	422	14.4	2.5	(9.4–19.4)
Hamilton County, Ohio	376	10.6	2.5	(5.7–15.5)
Lorain County, Ohio	486	17.4	4.7	(8.3–26.5)
Lucas County, Ohio	732	15.2	1.5	(12.2–18.2)
Mahoning County, Ohio	832	17.5	1.8	(14.0–21.0)
Montgomery County, Ohio	754	14.4	1.6	(11.2–17.6)
Summit County, Ohio	697	12.2	1.7	(9.0–15.4)
Cleveland County, Oklahoma	378	13.7	2.0	(9.7–17.7)
Oklahoma County, Oklahoma	1,281	20.5	1.3	(18.0–23.0)
Tulsa County, Oklahoma	1,349	17.7	1.2	(15.3–20.1)
Clackamas County, Oregon	452	11.3	1.8	(7.8–14.8)
Lane County, Oregon	535	14.9	1.8	(11.4–18.4)
Multnomah County, Oregon	775	13.9	1.5	(11.0–16.8)
Washington County, Oregon	506	11.9	1.9	(8.3–15.5)
Allegheny County, Pennsylvania	516	13.5	1.6	(10.5–16.5)
Fayette County, Pennsylvania	2,499	18.9	1.2	(16.6–21.2)
Luzerne County, Pennsylvania	2,628	16.1	1.2	(13.7–18.5)
Montgomery County, Pennsylvania	308	13.0	2.3	(8.6–17.4)
Philadelphia County, Pennsylvania	1,758	17.2	1.9	(13.5–20.9)
Westmoreland County, Pennsylvania	280	14.3	2.9	(8.5–20.1)
Kent County, Rhode Island	646	12.8	1.5	(9.9–15.7)
Newport County, Rhode Island	364	8.2	1.7	(4.8–11.6)
Providence County, Rhode Island	2,769	16.7	0.9	(15.0–18.4)
Washington County, Rhode Island	517	10.5	1.5	(7.5–13.5)
Aiken County, South Carolina	534	18.0	1.8	(14.4–21.6)
Beaufort County, South Carolina	633	10.5	1.5	(7.6–13.4)
Berkeley County, South Carolina	259	14.5	2.4	(9.9–19.1)
Charleston County, South Carolina	577	10.0	1.4	(7.2–12.8)
Greenville County, South Carolina	513	13.5	1.6	(10.3–16.7)
Horry County, South Carolina	702	17.6	1.7	(14.3–20.9)
Lexington County, South Carolina	321	16.6	2.3	(12.1–21.1)
Richland County, South Carolina	445	13.4	1.7	(10.1–16.7)
Minnehaha County, South Dakota	662	8.9	1.1	(6.7–11.1)
Pennington County, South Dakota	754	11.7	1.2	(9.3–14.1)
Davidson County, Tennessee	276	14.6	2.2	(10.3–18.9)
Shelby County, Tennessee	295	20.5	3.1	(14.4–26.6)
Bexar County, Texas	400	20.0	2.7	(14.6–25.4)
Dallas County, Texas	390	18.5	2.9	(12.8–24.2)
El Paso County, Texas	530	21.7	2.0	(17.8–25.6)
Harris County, Texas	382	17.5	3.8	(10.1–24.9)
Lubbock County, Texas	558	15.6	1.8	(12.0–19.2)
Tarrant County, Texas	450	11.7	2.5	(6.8–16.6)
Travis County, Texas	314	12.7	2.2	(8.4–17.0)
Davis County, Utah	415	9.7	1.5	(6.7–12.7)
Salt Lake County, Utah	1,675	13.4	1.1	(11.3–15.5)

**TABLE 3. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	253	11.2	2.4	(6.4–16.0)
Tooele County, Utah	270	15.9	2.7	(10.6–21.2)
Utah County, Utah	548	11.6	1.9	(7.9–15.3)
Weber County, Utah	417	17.7	2.1	(13.6–21.8)
Chittenden County, Vermont	1,489	7.1	0.7	(5.8–8.4)
Franklin County, Vermont	459	10.9	1.5	(7.9–13.9)
Orange County, Vermont	379	10.7	1.7	(7.4–14.0)
Rutland County, Vermont	695	14.8	1.6	(11.7–17.9)
Washington County, Vermont	723	9.5	1.1	(7.3–11.7)
Windsor County, Vermont	738	12.2	1.4	(9.5–14.9)
Asotin County, Washington	348	16.3	2.3	(11.7–20.9)
Benton County, Washington	364	11.9	2.0	(8.0–15.8)
Chelan County, Washington	539	15.9	1.9	(12.2–19.6)
Clark County, Washington	1,556	13.3	1.0	(11.3–15.3)
Douglas County, Washington	503	17.7	2.1	(13.6–21.8)
Franklin County, Washington	315	24.0	3.2	(17.7–30.3)
King County, Washington	3,251	10.3	0.7	(9.0–11.6)
Kitsap County, Washington	905	14.3	1.5	(11.5–17.1)
Pierce County, Washington	1,614	15.5	1.1	(13.3–17.7)
Snohomish County, Washington	1,537	12.5	1.0	(10.6–14.4)
Spokane County, Washington	1,192	13.9	1.1	(11.7–16.1)
Thurston County, Washington	1,545	11.2	0.9	(9.4–13.0)
Yakima County, Washington	747	21.1	1.9	(17.4–24.8)
Kanawha County, West Virginia	447	21.6	2.2	(17.3–25.9)
Milwaukee County, Wisconsin	987	13.7	1.5	(10.8–16.6)
Laramie County, Wyoming	718	11.2	1.3	(8.7–13.7)
Natrona County, Wyoming	609	15.4	1.6	(12.2–18.6)
<i>Median</i>		13.9		
<i>Range</i>		5.1–24.0		

\* Standard error.

† Confidence interval.

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



**TABLE 4. Estimated prevalence of adults aged ≥18 years who have health-care coverage,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,291	84.0	1.0	(82.1–85.9)
Alaska	2,098	82.5	1.2	(80.1–84.9)
Arizona	4,802	80.4	1.3	(77.9–82.9)
Arkansas	5,575	79.4	0.8	(77.9–80.9)
California	5,700	82.5	0.8	(80.9–84.1)
Colorado	6,084	83.0	0.7	(81.7–84.3)
Connecticut	8,476	89.9	0.5	(88.9–90.9)
Delaware	3,996	90.4	0.8	(88.8–92.0)
District of Columbia	4,019	91.3	0.7	(89.9–92.7)
Florida	10,699	79.6	0.7	(78.3–80.9)
Georgia	7,689	84.2	0.7	(82.9–85.5)
Hawaii	6,549	91.7	0.5	(90.6–92.8)
Idaho	5,326	81.2	0.8	(79.6–82.8)
Illinois	5,170	84.9	0.8	(83.3–86.5)
Indiana	6,530	84.4	0.7	(83.1–85.7)
Iowa	5,421	89.5	0.6	(88.3–90.7)
Kansas	8,287	87.0	0.6	(85.9–88.1)
Kentucky	6,157	83.0	0.8	(81.4–84.6)
Louisiana	7,060	77.1	0.7	(75.7–78.5)
Maine	4,029	89.6	0.6	(88.3–90.9)
Maryland	8,874	89.9	0.6	(88.8–91.0)
Massachusetts	12,695	91.5	0.5	(90.6–92.4)
Michigan	5,651	87.1	0.7	(85.7–88.5)
Minnesota	4,252	91.8	0.6	(90.6–93.0)
Mississippi	6,022	79.1	0.8	(77.5–80.7)
Missouri	5,379	86.8	0.7	(85.3–88.3)
Montana	6,043	83.4	0.8	(81.9–84.9)
Nebraska	7,945	85.8	0.7	(84.3–87.3)
Nevada	3,571	77.8	1.2	(75.4–80.2)
New Hampshire	6,031	88.6	0.6	(87.4–89.8)
New Jersey	13,414	85.8	0.5	(84.8–86.8)
New Mexico	6,555	78.3	0.8	(76.8–79.8)
New York	5,900	86.5	0.7	(85.1–87.9)
North Carolina	15,620	82.2	0.5	(81.2–83.2)
North Dakota	4,765	88.4	0.7	(87.0–89.8)
Ohio	5,813	87.6	1.1	(85.4–89.8)
Oklahoma	7,003	79.2	0.7	(77.8–80.6)
Oregon	4,856	83.7	0.8	(82.2–85.2)
Pennsylvania	13,221	89.5	0.6	(88.2–90.8)
Rhode Island	4,501	88.7	0.8	(87.2–90.2)
South Carolina	9,001	83.4	0.6	(82.2–84.6)
South Dakota	6,628	86.5	0.7	(85.1–87.9)
Tennessee	4,412	86.7	0.8	(85.1–88.3)
Texas	6,825	74.8	1.0	(72.8–76.8)
Utah	5,190	85.0	0.8	(83.4–86.6)
Vermont	7,001	88.5	0.5	(87.5–89.5)
Virginia	5,428	89.7	0.7	(88.4–91.0)
Washington	23,709	85.5	0.4	(84.7–86.3)
West Virginia	3,791	84.6	0.8	(83.0–86.2)
Wisconsin	4,810	90.3	0.6	(89.0–91.6)
Wyoming	4,977	82.1	0.7	(80.7–83.5)
Puerto Rico	4,683	92.4	0.5	(91.4–93.4)
U.S. Virgin Islands	3,216	70.2	1.0	(68.2–72.2)
<i>Median</i>		85.5		
<i>Range</i>		70.2–92.4		

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

† Standard error.

‡ Confidence interval.

**TABLE 5. Estimated prevalence of adults aged  $\geq 18$  years who have health-care coverage,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	731	91.8	1.7	(88.5–95.1)
Albuquerque, New Mexico	1,815	83.4	1.3	(80.8–86.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	814	88.4	2.5	(83.4–93.4)
Asheville, North Carolina	536	82.8	2.4	(78.0–87.6)
Atlanta-Sandy Springs-Marietta, Georgia	3,108	85.9	1.0	(84.0–87.8)
Atlantic City, New Jersey	540	86.3	2.0	(82.3–90.3)
Augusta-Richmond County, Georgia-South Carolina	923	84.9	1.6	(81.7–88.1)
Austin-Round Rock, Texas	533	80.0	2.5	(75.1–84.9)
Baltimore-Towson, Maryland	3,196	90.3	0.8	(88.7–91.9)
Barre, Vermont	723	88.2	1.8	(84.6–91.8)
Baton Rouge, Louisiana	1,208	79.7	1.6	(76.6–82.8)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,737	92.2	1.1	(90.1–94.3)
Billings, Montana	507	87.8	2.0	(83.8–91.8)
Birmingham-Hoover, Alabama	899	84.6	1.7	(81.2–88.0)
Bismarck, North Dakota	575	90.8	1.5	(87.8–93.8)
Boise City-Nampa, Idaho	1,318	81.7	1.5	(78.8–84.6)
Boston-Quincy, Massachusetts¶	2,348	89.2	1.3	(86.6–91.8)
Bremerton-Silverdale, Washington	908	87.4	1.6	(84.2–90.6)
Bridgeport-Stamford-Norwalk, Connecticut	2,459	87.9	1.0	(85.9–89.9)
Burlington-South Burlington, Vermont	2,043	92.9	0.8	(91.3–94.5)
Cambridge-Newton-Framingham, Massachusetts¶	2,348	93.0	0.9	(91.2–94.8)
Camden, New Jersey¶	1,777	89.4	1.2	(87.0–91.8)
Casper, Wyoming	607	82.4	1.8	(78.9–85.9)
Charleston, West Virginia	685	88.5	1.6	(85.5–91.5)
Charleston-North Charleston, South Carolina	1,049	85.2	1.6	(82.1–88.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,295	84.1	1.2	(81.7–86.5)
Cheyenne, Wyoming	715	86.6	1.7	(83.3–89.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,728	83.6	1.0	(81.6–85.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	984	86.0	3.2	(79.7–92.3)
Cleveland-Elyria-Mentor, Ohio	994	88.6	2.6	(83.6–93.6)
Colorado Springs, Colorado	785	84.1	1.8	(80.5–87.7)
Columbia, South Carolina	1,031	88.3	1.4	(85.6–91.0)
Concord, New Hampshire	639	90.0	1.7	(86.7–93.3)
Dallas-Plano-Irving, Texas¶	546	81.0	2.4	(76.3–85.7)
Dayton, Ohio	809	89.1	1.9	(85.3–92.9)
Denver-Aurora, Colorado	2,840	86.0	0.9	(84.2–87.8)
Des Moines-West Des Moines, Iowa	960	91.0	1.2	(88.6–93.4)
Detroit-Livonia-Dearborn, Michigan¶	838	86.3	1.9	(82.6–90.0)
Dover, Delaware	1,376	90.8	1.2	(88.5–93.1)
Durham, North Carolina	1,026	81.6	1.8	(78.0–85.2)
Edison, New Jersey¶	2,965	88.0	1.0	(86.0–90.0)
El Paso, Texas	535	60.9	2.7	(55.6–66.2)
Essex County, Massachusetts¶	1,779	90.7	1.2	(88.4–93.0)
Eugene-Springfield, Oregon	534	81.8	2.2	(77.5–86.1)
Fargo, North Dakota-Minnesota	723	90.4	2.4	(85.7–95.1)
Farmington, New Mexico	541	70.6	2.7	(65.2–76.0)
Fayetteville, North Carolina	567	80.4	2.4	(75.6–85.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	762	82.0	2.1	(77.9–86.1)
Fort Worth-Arlington, Texas¶	502	82.9	2.6	(77.8–88.0)
Great Falls, Montana	520	84.7	2.1	(80.6–88.8)
Greensboro-High Point, North Carolina	950	81.2	2.1	(77.0–85.4)
Greenville, South Carolina	819	86.5	1.7	(83.3–89.7)
Hagerstown-Martinsburg, Maryland-West Virginia	618	86.9	2.5	(82.0–91.8)
Hartford-West Hartford-East Hartford, Connecticut	2,690	91.4	0.8	(89.9–92.9)
Hickory-Morganton-Lenoir, North Carolina	653	82.8	2.5	(77.9–87.7)
Hilo, Hawaii	1,405	86.3	1.3	(83.7–88.9)
Hilton Head Island-Beaufort, South Carolina	705	79.7	2.6	(74.6–84.8)
Honolulu, Hawaii	3,004	93.6	0.7	(92.3–94.9)
Houston-Sugar Land-Baytown, Texas	551	77.1	3.4	(70.5–83.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	504	83.5	3.2	(77.2–89.8)
Indianapolis-Carmel, Indiana	2,097	85.2	1.1	(83.0–87.4)
Jackson, Mississippi	1,030	82.0	1.7	(78.7–85.3)
Jacksonville, Florida	699	85.0	2.0	(81.0–89.0)
Kahului-Wailuku, Hawaii	1,485	86.3	1.5	(83.3–89.3)
Kalispell, Montana	505	80.9	2.3	(76.3–85.5)
Kansas City, Missouri-Kansas	3,289	87.4	1.1	(85.3–89.5)
Kapaa, Hawaii	655	90.7	1.5	(87.8–93.6)
Keene, New Hampshire	499	85.9	2.5	(81.0–90.8)
Kennewick-Richland-Pasco, Washington	682	85.8	1.8	(82.3–89.3)

**TABLE 5. (Continued) 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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	535	68.5	2.6	(63.5–73.5)
Las Vegas-Paradise, Nevada	1,218	77.2	1.7	(74.0–80.4)
Lebanon, New Hampshire-Vermont	1,587	84.8	1.5	(81.8–87.8)
Lewiston, Idaho-Washington	607	87.1	1.8	(83.5–90.7)
Lincoln, Nebraska	775	91.3	1.6	(88.1–94.5)
Little Rock-North Little Rock, Arkansas	1,232	84.6	1.5	(81.7–87.5)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	767	75.7	2.2	(71.4–80.0)
Louisville, Kentucky-Indiana	920	87.3	1.6	(84.1–90.5)
Lubbock, Texas	571	77.6	2.7	(72.3–82.9)
Manchester-Nashua, New Hampshire	1,447	91.0	1.0	(89.0–93.0)
Memphis, Tennessee-Mississippi-Arkansas	839	86.4	1.9	(82.7–90.1)
Miami-Fort Lauderdale-Miami Beach, Florida	2,157	79.1	1.3	(76.6–81.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,364	89.4	1.4	(86.6–92.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,469	92.7	0.7	(91.3–94.1)
Missoula, Montana	507	83.4	2.4	(78.6–88.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	704	78.6	2.6	(73.5–83.7)
Nashville-Davidson—Murfreesboro, Tennessee	633	89.4	1.7	(86.1–92.7)
Nassau-Suffolk, New York <sup>¶</sup>	690	93.8	1.3	(91.3–96.3)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	3,349	85.5	1.0	(83.5–87.5)
New Haven-Milford, Connecticut	2,057	89.1	1.1	(86.9–91.3)
New Orleans-Metairie-Kenner, Louisiana	1,470	79.1	1.6	(75.9–82.3)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	4,741	84.0	1.0	(81.9–86.1)
Norwich-New London, Connecticut	600	89.5	1.9	(85.9–93.1)
Ocean City, New Jersey	554	89.2	2.1	(85.1–93.3)
Ogden-Clearfield, Utah	845	90.6	1.4	(87.8–93.4)
Oklahoma City, Oklahoma	2,179	80.0	1.1	(77.8–82.2)
Olympia, Washington	1,546	88.0	1.3	(85.4–90.6)
Omaha-Council Bluffs, Nebraska-Iowa	1,746	86.8	1.2	(84.4–89.2)
Orlando-Kissimmee, Florida	809	81.0	1.9	(77.3–84.7)
Philadelphia, Pennsylvania <sup>¶</sup>	2,630	89.9	1.3	(87.3–92.5)
Phoenix-Mesa-Scottsdale, Arizona	1,320	80.8	1.8	(77.2–84.4)
Pittsburgh, Pennsylvania	3,657	89.5	1.2	(87.1–91.9)
Portland-South Portland-Biddeford, Maine	1,292	93.2	0.9	(91.4–95.0)
Portland-Vancouver-Beaverton, Oregon-Washington	3,793	86.0	0.9	(84.2–87.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,726	89.4	0.6	(88.2–90.6)
Provo-Orem, Utah	577	87.1	2.2	(82.8–91.4)
Raleigh-Cary, North Carolina	1,203	87.6	1.4	(84.8–90.4)
Rapid City, South Dakota	968	85.0	1.6	(81.9–88.1)
Reno-Sparks, Nevada	1,245	80.1	1.5	(77.1–83.1)
Richmond, Virginia	871	90.3	1.8	(86.9–93.7)
Riverside-San Bernardino-Ontario, California	703	84.5	1.8	(80.9–88.1)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	1,657	87.6	1.3	(85.0–90.2)
Rutland, Vermont	695	88.2	1.7	(84.9–91.5)
St. Louis, Missouri-Illinois	1,604	90.2	1.3	(87.7–92.7)
Salt Lake City, Utah	2,195	85.0	1.1	(82.8–87.2)
San Antonio, Texas	538	74.1	2.9	(68.4–79.8)
San Diego-Carlsbad-San Marcos, California	547	81.7	2.4	(76.9–86.5)
San Francisco-Oakland-Fremont, California	750	86.6	2.0	(82.6–90.6)
Santa Fe, New Mexico	557	81.4	2.4	(76.6–86.2)
Scottsbluff, Nebraska	569	87.1	1.8	(83.6–90.6)
Scranton—Wilkes-Barre, Pennsylvania	2,779	92.1	1.2	(89.7–94.5)
Seaford, Delaware	1,312	87.6	1.3	(85.0–90.2)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	4,792	87.3	0.8	(85.7–88.9)
Shreveport-Bossier City, Louisiana	640	79.6	2.1	(75.4–83.8)
Sioux Falls, South Dakota	902	92.0	1.2	(89.6–94.4)
Spokane, Washington	1,192	83.4	1.8	(79.9–86.9)
Springfield, Massachusetts	1,634	92.8	1.0	(90.9–94.7)
Tacoma, Washington <sup>§</sup>	1,616	83.6	1.4	(80.9–86.3)
Tampa-St. Petersburg-Clearwater, Florida	1,093	81.6	1.7	(78.3–84.9)
Toledo, Ohio	790	91.1	1.9	(87.4–94.8)
Topeka, Kansas	756	87.2	1.7	(83.9–90.5)
Trenton-Ewing, New Jersey	507	90.3	2.2	(86.0–94.6)
Tucson, Arizona	785	79.8	2.7	(74.5–85.1)
Tulsa, Oklahoma	1,874	79.6	1.4	(76.9–82.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,130	89.9	1.5	(86.9–92.9)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	1,215	89.4	1.3	(86.8–92.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	6,256	90.7	1.4	(88.0–93.4)
Wenatchee, Washington	1,043	72.8	2.1	(68.8–76.8)

**TABLE 5. (Continued) 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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,654	88.5	1.2	(86.2–90.8)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	1,814	90.8	1.1	(88.7–92.9)
Wilmington, North Carolina	678	80.8	2.7	(75.5–86.1)
Winston-Salem, North Carolina	614	84.6	2.0	(80.7–88.5)
Worcester, Massachusetts	1,739	91.4	1.2	(89.0–93.8)
Yakima, Washington	749	77.9	2.2	(73.5–82.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	928	84.4	4.0	(76.5–92.3)
Yuma, Arizona	512	78.1	2.4	(73.4–82.8)
<i>Median</i>		86.3		
<i>Range</i>		60.9–93.8		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 6. Estimated prevalence of adults aged  $\geq 18$  years who have health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	543	83.7	2.2	(79.4–88.0)
Maricopa County, Arizona	884	80.7	2.0	(76.9–84.5)
Pima County, Arizona	785	79.8	2.7	(74.5–85.1)
Pinal County, Arizona	436	82.8	2.9	(77.1–88.5)
Yuma County, Arizona	512	78.1	2.4	(73.4–82.8)
Benton County, Arkansas	380	84.2	2.4	(79.5–88.9)
Pulaski County, Arkansas	703	85.8	1.8	(82.3–89.3)
Washington County, Arkansas	327	82.7	2.8	(77.3–88.1)
Alameda County, California	275	84.4	3.0	(78.6–90.2)
Los Angeles County, California	767	75.7	2.2	(71.4–80.0)
Riverside County, California	357	86.0	2.6	(81.0–91.0)
San Bernardino County, California	346	83.1	2.5	(78.1–88.1)
San Diego County, California	547	81.7	2.4	(76.9–86.5)
Adams County, Colorado	433	83.0	2.4	(78.3–87.7)
Arapahoe County, Colorado	633	85.7	2.0	(81.8–89.6)
Denver County, Colorado	589	81.0	2.4	(76.4–85.6)
Douglas County, Colorado	298	91.1	2.0	(87.2–95.0)
El Paso County, Colorado	756	84.8	1.8	(81.2–88.4)
Jefferson County, Colorado	731	89.7	1.5	(86.7–92.7)
Fairfield County, Connecticut	2,459	87.9	1.0	(85.9–89.9)
Hartford County, Connecticut	1,960	90.7	0.9	(88.9–92.5)
Middlesex County, Connecticut	364	94.5	1.4	(91.8–97.2)
New Haven County, Connecticut	2,057	89.1	1.1	(86.9–91.3)
New London County, Connecticut	600	89.5	1.9	(85.9–93.1)
Tolland County, Connecticut	366	94.9	1.1	(92.7–97.1)
Kent County, Delaware	1,376	90.8	1.2	(88.5–93.1)
New Castle County, Delaware	1,308	91.3	1.2	(89.0–93.6)
Sussex County, Delaware	1,312	87.6	1.3	(85.0–90.2)
District of Columbia, District of Columbia	4,019	91.3	0.7	(89.9–92.7)
Broward County, Florida	725	81.7	1.9	(78.0–85.4)
Duval County, Florida	300	82.0	3.1	(75.9–88.1)
Hillsborough County, Florida	482	80.1	2.6	(75.1–85.1)
Miami-Dade County, Florida	917	73.6	2.0	(69.7–77.5)
Orange County, Florida	433	80.0	2.6	(74.8–85.2)
Palm Beach County, Florida	515	85.3	2.1	(81.1–89.5)
Pinellas County, Florida	348	85.6	2.6	(80.6–90.6)
Clayton County, Georgia	380	80.1	3.0	(74.2–86.0)
Cobb County, Georgia	389	90.1	1.9	(86.4–93.8)
DeKalb County, Georgia	438	84.0	3.1	(77.9–90.1)
Fulton County, Georgia	421	88.2	2.1	(84.1–92.3)
Gwinnett County, Georgia	358	87.6	2.5	(82.7–92.5)
Hawaii County, Hawaii	1,405	86.3	1.3	(83.7–88.9)
Honolulu County, Hawaii	3,004	93.6	0.7	(92.3–94.9)
Kauai County, Hawaii	655	90.7	1.5	(87.8–93.6)
Maui County, Hawaii	1,485	86.3	1.5	(83.3–89.3)
Ada County, Idaho	655	86.1	1.9	(82.4–89.8)
Canyon County, Idaho	520	77.7	2.3	(73.2–82.2)
Nez Perce County, Idaho	257	86.9	2.5	(82.1–91.7)
Cook County, Illinois	1,685	81.5	1.4	(78.8–84.2)
DuPage County, Illinois	373	90.0	2.4	(85.3–94.7)
Lake County, Illinois	263	86.0	2.9	(80.3–91.7)
Lake County, Indiana	524	82.8	2.3	(78.2–87.4)
Marion County, Indiana	1,344	84.1	1.4	(81.4–86.8)
Polk County, Iowa	727	90.1	1.5	(87.3–92.9)
Johnson County, Kansas	1,445	91.1	1.3	(88.6–93.6)
Sedgwick County, Kansas	1,245	87.2	1.4	(84.4–90.0)
Shawnee County, Kansas	552	88.3	1.9	(84.5–92.1)
Wyandotte County, Kansas	345	76.5	3.2	(70.2–82.8)
Jefferson County, Kentucky	469	87.6	2.2	(83.2–92.0)
Caddo Parish, Louisiana	411	77.0	2.8	(71.5–82.5)
East Baton Rouge Parish, Louisiana	688	78.6	2.1	(74.5–82.7)
Jefferson Parish, Louisiana	640	79.7	2.2	(75.4–84.0)
Orleans Parish, Louisiana	277	79.0	3.4	(72.4–85.6)
St. Tammany Parish, Louisiana	395	80.6	3.6	(73.6–87.6)
Cumberland County, Maine	673	93.7	1.2	(91.3–96.1)
York County, Maine	469	92.8	1.5	(89.8–95.8)
Anne Arundel County, Maryland	579	91.9	1.8	(88.4–95.4)
Baltimore County, Maryland	950	89.2	1.6	(86.0–92.4)
Carroll County, Maryland	254	93.5	2.0	(89.5–97.5)



**TABLE 6. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	322	91.2	2.0	(87.2–95.2)
Charles County, Maryland	305	93.9	1.7	(90.6–97.2)
Frederick County, Maryland	587	91.9	2.0	(88.0–95.8)
Harford County, Maryland	290	92.1	2.0	(88.2–96.0)
Howard County, Maryland	323	96.1	1.2	(93.7–98.5)
Montgomery County, Maryland	1,150	92.1	1.2	(89.7–94.5)
Prince George's County, Maryland	660	87.2	2.0	(83.3–91.1)
Queen Anne's County, Maryland	275	89.3	2.7	(84.0–94.6)
Washington County, Maryland	406	87.1	2.5	(82.2–92.0)
Baltimore city, Maryland	525	87.8	1.8	(84.4–91.2)
Bristol County, Massachusetts	2,225	90.9	1.0	(88.9–92.9)
Essex County, Massachusetts	1,779	91.3	1.2	(89.0–93.6)
Hampden County, Massachusetts	1,321	91.4	1.2	(89.0–93.8)
Middlesex County, Massachusetts	2,348	93.1	0.9	(91.3–94.9)
Norfolk County, Massachusetts	631	93.2	2.0	(89.3–97.1)
Plymouth County, Massachusetts	523	90.9	1.8	(87.4–94.4)
Suffolk County, Massachusetts	1,194	87.4	1.8	(83.9–90.9)
Worcester County, Massachusetts	1,739	91.4	1.2	(89.0–93.8)
Macomb County, Michigan	382	85.2	2.7	(79.8–90.6)
Oakland County, Michigan	593	93.8	1.4	(91.0–96.6)
Wayne County, Michigan	838	86.3	1.9	(82.6–90.0)
Dakota County, Minnesota	294	95.5	1.5	(92.5–98.5)
Hennepin County, Minnesota	885	91.2	1.3	(88.7–93.7)
Ramsey County, Minnesota	414	95.1	1.4	(92.3–97.9)
DeSoto County, Mississippi	258	92.7	1.8	(89.1–96.3)
Hinds County, Mississippi	456	78.2	2.5	(73.2–83.2)
Rankin County, Mississippi	272	86.7	2.4	(81.9–91.5)
Jackson County, Missouri	523	84.3	2.4	(79.6–89.0)
St. Louis County, Missouri	351	94.7	1.7	(91.3–98.1)
St. Louis city, Missouri	603	84.1	2.4	(79.3–88.9)
Cascade County, Montana	520	84.7	2.1	(80.6–88.8)
Flathead County, Montana	505	80.9	2.3	(76.3–85.5)
Missoula County, Montana	507	83.4	2.4	(78.6–88.2)
Yellowstone County, Montana	462	88.0	2.2	(83.8–92.2)
Douglas County, Nebraska	982	84.8	1.7	(81.5–88.1)
Lancaster County, Nebraska	721	90.5	1.8	(87.1–93.9)
Sarpy County, Nebraska	293	92.1	1.9	(88.5–95.7)
Scotts Bluff County, Nebraska	555	87.5	1.8	(84.0–91.0)
Clark County, Nevada	1,218	77.2	1.7	(74.0–80.4)
Washoe County, Nevada	1,228	80.3	1.5	(77.3–83.3)
Cheshire County, New Hampshire	499	85.9	2.5	(81.0–90.8)
Grafton County, New Hampshire	471	84.3	2.4	(79.5–89.1)
Hillsborough County, New Hampshire	1,447	91.0	1.0	(89.0–93.0)
Merrimack County, New Hampshire	639	90.0	1.7	(86.7–93.3)
Rockingham County, New Hampshire	1,025	89.5	1.3	(86.9–92.1)
Strafford County, New Hampshire	632	86.8	2.0	(82.9–90.7)
Atlantic County, New Jersey	540	86.3	2.0	(82.3–90.3)
Bergen County, New Jersey	958	90.6	1.4	(87.9–93.3)
Burlington County, New Jersey	552	90.3	2.1	(86.2–94.4)
Camden County, New Jersey	644	86.8	2.3	(82.3–91.3)
Cape May County, New Jersey	554	89.2	2.1	(85.1–93.3)
Essex County, New Jersey	1,043	80.9	1.8	(77.5–84.3)
Gloucester County, New Jersey	581	92.8	1.4	(90.0–95.6)
Hudson County, New Jersey	850	77.5	2.1	(73.4–81.6)
Hunterdon County, New Jersey	520	93.9	1.3	(91.4–96.4)
Mercer County, New Jersey	507	90.3	2.2	(86.0–94.6)
Middlesex County, New Jersey	826	86.1	1.9	(82.3–89.9)
Monmouth County, New Jersey	763	87.9	1.9	(84.1–91.7)
Morris County, New Jersey	706	94.1	1.3	(91.5–96.7)
Ocean County, New Jersey	795	88.9	1.7	(85.5–92.3)
Passaic County, New Jersey	896	75.1	2.7	(69.9–80.3)
Somerset County, New Jersey	581	93.3	1.6	(90.1–96.5)
Sussex County, New Jersey	558	86.5	2.8	(81.0–92.0)
Union County, New Jersey	493	82.7	2.5	(77.9–87.5)
Warren County, New Jersey	514	90.8	1.8	(87.3–94.3)
Bernalillo County, New Mexico	1,157	84.5	1.5	(81.6–87.4)
Dona Ana County, New Mexico	535	68.5	2.6	(63.5–73.5)
Sandoval County, New Mexico	367	86.5	2.4	(81.7–91.3)
San Juan County, New Mexico	541	70.6	2.7	(65.2–76.0)

**TABLE 6. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	557	81.4	2.4	(76.6–86.2)
Kings County, New York	464	83.3	2.4	(78.6–88.0)
Nassau County, New York	344	93.5	1.6	(90.3–96.7)
New York County, New York	466	87.6	2.5	(82.7–92.5)
Queens County, New York	420	82.0	2.7	(76.8–87.2)
Suffolk County, New York	346	94.2	1.9	(90.4–98.0)
Westchester County, New York	260	86.9	3.4	(80.2–93.6)
Buncombe County, North Carolina	359	84.2	2.6	(79.0–89.4)
Cabarrus County, North Carolina	388	80.6	2.9	(74.9–86.3)
Catawba County, North Carolina	402	83.4	3.0	(77.5–89.3)
Cumberland County, North Carolina	444	79.4	2.8	(74.0–84.8)
Durham County, North Carolina	399	79.2	2.8	(73.6–84.8)
Forsyth County, North Carolina	421	83.9	2.5	(79.1–88.7)
Gaston County, North Carolina	390	83.5	2.5	(78.5–88.5)
Guilford County, North Carolina	448	81.6	3.1	(75.6–87.6)
Johnston County, North Carolina	452	79.5	2.9	(73.7–85.3)
Mecklenburg County, North Carolina	832	87.1	1.8	(83.6–90.6)
New Hanover County, North Carolina	394	83.3	3.4	(76.6–90.0)
Orange County, North Carolina	363	84.6	3.2	(78.4–90.8)
Randolph County, North Carolina	389	79.8	2.9	(74.0–85.6)
Union County, North Carolina	391	83.6	3.3	(77.2–90.0)
Wake County, North Carolina	653	90.2	1.7	(86.9–93.5)
Burleigh County, North Dakota	408	91.7	1.9	(88.0–95.4)
Cass County, North Dakota	675	92.2	1.4	(89.4–95.0)
Cuyahoga County, Ohio	424	86.9	3.2	(80.6–93.2)
Hamilton County, Ohio	375	NA <sup>§</sup>	NA	—
Lorain County, Ohio	487	91.7	1.6	(88.5–94.9)
Lucas County, Ohio	728	89.3	1.6	(86.2–92.4)
Mahoning County, Ohio	833	87.6	1.7	(84.2–91.0)
Montgomery County, Ohio	755	89.1	1.8	(85.6–92.6)
Summit County, Ohio	695	90.1	1.8	(86.5–93.7)
Cleveland County, Oklahoma	378	87.7	2.3	(83.1–92.3)
Oklahoma County, Oklahoma	1,284	76.9	1.5	(73.9–79.9)
Tulsa County, Oklahoma	1,348	78.8	1.6	(75.6–82.0)
Clackamas County, Oregon	451	89.3	2.2	(85.0–93.6)
Lane County, Oregon	534	81.8	2.2	(77.5–86.1)
Multnomah County, Oregon	773	83.9	1.9	(80.2–87.6)
Washington County, Oregon	504	85.4	2.2	(81.1–89.7)
Allegheny County, Pennsylvania	515	90.5	1.8	(87.0–94.0)
Fayette County, Pennsylvania	2,501	85.4	1.6	(82.2–88.6)
Luzerne County, Pennsylvania	2,626	90.0	1.0	(88.0–92.0)
Montgomery County, Pennsylvania	306	93.1	2.0	(89.2–97.0)
Philadelphia County, Pennsylvania	1,761	85.2	2.3	(80.6–89.8)
Westmoreland County, Pennsylvania	281	91.4	2.3	(86.9–95.9)
Kent County, Rhode Island	649	88.9	1.9	(85.2–92.6)
Newport County, Rhode Island	367	92.1	1.8	(88.5–95.7)
Providence County, Rhode Island	2,777	87.3	1.0	(85.3–89.3)
Washington County, Rhode Island	515	92.4	1.7	(89.0–95.8)
Aiken County, South Carolina	534	83.6	2.1	(79.4–87.8)
Beaufort County, South Carolina	635	82.5	2.7	(77.3–87.7)
Berkeley County, South Carolina	260	78.9	3.5	(72.1–85.7)
Charleston County, South Carolina	577	89.7	1.9	(86.0–93.4)
Greenville County, South Carolina	511	86.2	2.0	(82.3–90.1)
Horry County, South Carolina	704	78.6	2.6	(73.5–83.7)
Lexington County, South Carolina	322	89.8	2.1	(85.6–94.0)
Richland County, South Carolina	444	90.2	1.8	(86.7–93.7)
Minnehaha County, South Dakota	663	91.6	1.5	(88.6–94.6)
Pennington County, South Dakota	756	84.0	1.9	(80.3–87.7)
Davidson County, Tennessee	277	89.1	2.7	(83.8–94.4)
Shelby County, Tennessee	294	85.9	2.9	(80.2–91.6)
Bexar County, Texas	402	72.3	3.3	(65.9–78.7)
Dallas County, Texas	393	75.0	3.6	(67.9–82.1)
El Paso County, Texas	535	60.9	2.7	(55.6–66.2)
Harris County, Texas	384	74.5	4.4	(65.8–83.2)
Lubbock County, Texas	556	77.9	2.8	(72.5–83.3)
Tarrant County, Texas	449	82.0	2.8	(76.5–87.5)
Travis County, Texas	316	76.8	3.3	(70.3–83.3)
Davis County, Utah	415	93.1	1.7	(89.8–96.4)
Salt Lake County, Utah	1,672	85.2	1.2	(82.8–87.6)

**TABLE 6. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who have health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	253	83.2	3.1	(77.1–89.3)
Tooele County, Utah	270	85.1	2.9	(79.4–90.8)
Utah County, Utah	548	87.2	2.2	(82.8–91.6)
Weber County, Utah	416	88.5	2.0	(84.6–92.4)
Chittenden County, Vermont	1,489	93.6	1.0	(91.7–95.5)
Franklin County, Vermont	457	90.1	1.6	(86.9–93.3)
Orange County, Vermont	379	87.7	2.0	(83.9–91.5)
Rutland County, Vermont	695	88.2	1.7	(84.9–91.5)
Washington County, Vermont	723	88.2	1.8	(84.6–91.8)
Windsor County, Vermont	737	87.6	1.6	(84.6–90.6)
Asotin County, Washington	350	87.0	2.1	(82.9–91.1)
Benton County, Washington	364	89.8	2.0	(85.8–93.8)
Chelan County, Washington	540	69.7	3.0	(63.8–75.6)
Clark County, Washington	1,556	86.6	1.3	(84.1–89.1)
Douglas County, Washington	503	76.2	2.6	(71.0–81.4)
Franklin County, Washington	318	73.0	3.5	(66.2–79.8)
King County, Washington	3,254	88.6	0.8	(87.0–90.2)
Kitsap County, Washington	908	87.4	1.6	(84.2–90.6)
Pierce County, Washington	1,616	83.9	1.4	(81.2–86.6)
Snohomish County, Washington	1,538	87.1	1.3	(84.5–89.7)
Spokane County, Washington	1,192	83.4	1.8	(79.9–86.9)
Thurston County, Washington	1,546	88.0	1.3	(85.4–90.6)
Yakima County, Washington	749	77.9	2.2	(73.5–82.3)
Kanawha County, West Virginia	447	88.4	2.0	(84.5–92.3)
Milwaukee County, Wisconsin	986	85.2	2.2	(80.9–89.5)
Laramie County, Wyoming	715	86.6	1.7	(83.3–89.9)
Natrona County, Wyoming	607	82.4	1.8	(78.9–85.9)
<i>Median</i>		86.8		
<i>Range</i>		60.9–96.1		

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

† Standard error.

§ Confidence interval.

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

**TABLE 7. Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	813	27.2	1.7	(23.8–30.6)
Alaska	262	23.6	3.4	(16.9–30.3)
Arizona	1,400	14.3	1.4	(11.5–17.1)
Arkansas	1,558	22.7	1.2	(20.4–25.0)
California	1,316	14.0	1.6	(10.9–17.1)
Colorado	1,238	12.9	1.0	(10.9–14.9)
Connecticut	2,191	12.8	0.8	(11.1–14.5)
Delaware	992	17.8	1.5	(14.9–20.7)
District of Columbia	789	20.8	2.0	(16.9–24.7)
Florida	3,109	17.4	0.9	(15.7–19.1)
Georgia	1,721	21.5	1.3	(19.0–24.0)
Hawaii	1,433	9.6	1.0	(7.6–11.6)
Idaho	1,217	19.7	1.3	(17.1–22.3)
Illinois	1,270	19.3	1.4	(16.6–22.0)
Indiana	1,551	21.2	1.2	(18.9–23.5)
Iowa	1,476	19.8	1.1	(17.6–22.0)
Kansas	2,161	19.1	0.9	(17.3–20.9)
Kentucky	1,628	38.9	1.6	(35.9–41.9)
Louisiana	1,473	28.9	1.3	(26.3–31.5)
Maine	912	26.2	1.7	(22.9–29.5)
Maryland	2,131	16.2	1.1	(14.0–18.4)
Massachusetts	3,012	17.2	0.9	(15.5–18.9)
Michigan	1,394	17.3	1.1	(15.1–19.5)
Minnesota	1,051	18.6	1.3	(16.1–21.1)
Mississippi	1,643	31.5	1.3	(28.9–34.1)
Missouri	1,513	24.1	1.6	(21.0–27.2)
Montana	1,474	18.2	1.2	(15.9–20.5)
Nebraska	2,234	18.6	1.0	(16.7–20.5)
Nevada	802	18.4	1.9	(14.6–22.2)
New Hampshire	1,347	18.6	1.2	(16.3–20.9)
New Jersey	3,666	18.2	0.8	(16.6–19.8)
New Mexico	1,588	23.8	1.3	(21.3–26.3)
New York	1,521	17.5	1.1	(15.3–19.7)
North Carolina	4,045	22.6	0.8	(21.0–24.2)
North Dakota	1,327	22.9	1.4	(20.1–25.7)
Ohio	1,560	21.6	1.9	(17.8–25.4)
Oklahoma	2,091	28.3	1.1	(26.1–30.5)
Oregon	1,233	15.9	1.1	(13.7–18.1)
Pennsylvania	3,547	23.9	1.2	(21.5–26.3)
Rhode Island	1,211	17.9	1.2	(15.6–20.2)
South Carolina	2,354	23.0	1.1	(20.8–25.2)
South Dakota	1,909	21.4	1.1	(19.3–23.5)
Tennessee	1,094	34.9	1.9	(31.1–38.7)
Texas	1,689	18.6	1.4	(15.8–21.4)
Utah	1,014	14.8	1.3	(12.3–17.3)
Vermont	1,742	19.7	1.0	(17.7–21.7)
Virginia	1,223	14.4	1.2	(12.0–16.8)
Washington	6,337	15.4	0.6	(14.3–16.5)
West Virginia	1,005	40.5	1.7	(37.2–43.8)
Wisconsin	1,055	16.9	1.3	(14.4–19.4)
Wyoming	1,165	20.1	1.3	(17.6–22.6)
Puerto Rico	1,296	23.6	1.3	(21.0–26.2)
U.S. Virgin Islands	465	12.1	1.9	(8.4–15.8)
<i>Median</i>		19.3		
<i>Range</i>		9.6–40.5		

\*Standard error.

†Confidence interval.

**TABLE 8. Estimated prevalence of adults aged  $\geq 65$  years who have had all their natural teeth extracted, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	200	21.2	4.2	(13.0–29.4)
Albuquerque, New Mexico	431	19.9	2.2	(15.6–24.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	238	28.1	5.1	(18.1–38.1)
Asheville, North Carolina	163	19.3	3.4	(12.6–26.0)
Atlanta-Sandy Springs-Marietta, Georgia	525	20.0	2.3	(15.6–24.4)
Atlantic City, New Jersey	150	17.6	3.3	(11.2–24.0)
Augusta-Richmond County, Georgia-South Carolina	245	21.5	3.8	(14.1–28.9)
Austin-Round Rock, Texas	103	9.0	3.2	(2.8–15.2)
Baltimore-Towson, Maryland	725	16.7	1.6	(13.5–19.9)
Barre, Vermont	171	17.2	3.0	(11.4–23.0)
Baton Rouge, Louisiana	221	25.3	3.2	(19.0–31.6)
Bethesda-Gaithersburg-Frederick, Maryland§	379	8.1	1.5	(5.1–11.1)
Billings, Montana	118	18.1	3.8	(10.7–25.5)
Birmingham-Hoover, Alabama	196	25.2	3.4	(18.5–31.9)
Bismarck, North Dakota	131	16.7	3.5	(9.8–23.6)
Boise City-Nampa, Idaho	278	18.5	2.7	(13.2–23.8)
Boston-Quincy, Massachusetts§	555	18.1	1.8	(14.6–21.6)
Bremerton-Silverdale, Washington	221	19.3	2.9	(13.5–25.1)
Bridgeport-Stamford-Norwalk, Connecticut	635	9.9	1.7	(6.5–13.3)
Burlington-South Burlington, Vermont	451	16.5	1.9	(12.7–20.3)
Cambridge-Newton-Framingham, Massachusetts§	541	15.1	1.9	(11.4–18.8)
Camden, New Jersey§	502	17.8	1.9	(14.1–21.5)
Casper, Wyoming	146	22.6	3.5	(15.7–29.5)
Charleston, West Virginia	187	38.7	3.9	(31.0–46.4)
Charleston-North Charleston, South Carolina	220	20.4	3.2	(14.1–26.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	547	23.7	2.3	(19.2–28.2)
Cheyenne, Wyoming	180	15.4	2.8	(10.0–20.8)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	839	17.1	1.8	(13.5–20.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	238	19.0	5.0	(9.3–28.7)
Cleveland-Elyria-Mentor, Ohio	264	25.3	4.5	(16.5–34.1)
Colorado Springs, Colorado	147	14.7	3.1	(8.6–20.8)
Columbia, South Carolina	222	18.3	2.9	(12.6–24.0)
Concord, New Hampshire	153	16.9	3.7	(9.6–24.2)
Dallas-Plano-Irving, Texas§	110	12.1	4.4	(3.5–20.7)
Dayton, Ohio	245	24.5	4.6	(15.5–33.5)
Denver-Aurora, Colorado	563	12.6	1.5	(9.6–15.6)
Des Moines-West Des Moines, Iowa	229	13.3	2.5	(8.4–18.2)
Detroit-Livonia-Dearborn, Michigan§	195	17.6	3.0	(11.8–23.4)
Dover, Delaware	311	21.1	2.5	(16.2–26.0)
Durham, North Carolina	225	13.4	2.7	(8.0–18.8)
Edison, New Jersey§	835	18.2	1.5	(15.2–21.2)
El Paso, Texas	123	14.6	3.4	(7.9–21.3)
Essex County, Massachusetts§	388	14.2	2.3	(9.7–18.7)
Eugene-Springfield, Oregon	139	12.9	3.2	(6.6–19.2)
Fargo, North Dakota-Minnesota	158	18.3	4.7	(9.1–27.5)
Farmington, New Mexico	88	NA††	NA	—
Fayetteville, North Carolina	110	NA	NA	—
Fayetteville-Springdale-Rogers, Arkansas-Missouri	195	23.9	3.7	(16.6–31.2)
Fort Worth-Arlington, Texas§	112	NA	NA	—
Great Falls, Montana	130	13.2	3.7	(5.9–20.5)
Greensboro-High Point, North Carolina	266	23.5	3.1	(17.4–29.6)
Greenville, South Carolina	208	22.5	3.3	(16.1–28.9)
Hagerstown-Martinsburg, Maryland-West Virginia	164	25.3	4.3	(16.9–33.7)
Hartford-West Hartford-East Hartford, Connecticut	693	11.4	1.3	(8.9–13.9)
Hickory-Morganton-Lenoir, North Carolina	170	22.6	3.8	(15.1–30.1)
Hilo, Hawaii	318	7.1	1.5	(4.2–10.0)
Hilton Head Island-Beaufort, South Carolina	233	10.8	2.2	(6.5–15.1)
Honolulu, Hawaii	700	8.9	1.3	(6.4–11.4)
Houston-Sugar Land-Baytown, Texas	89	NA	NA	—
Huntington-Ashland, West Virginia-Kentucky-Ohio	146	48.1	5.0	(38.2–58.0)
Indianapolis-Carmel, Indiana	442	23.4	2.5	(18.6–28.2)
Jackson, Mississippi	257	24.8	3.0	(18.9–30.7)
Jacksonville, Florida	149	19.0	3.6	(11.9–26.1)
Kahului-Wailuku, Hawaii	274	15.3	2.9	(9.6–21.0)
Kalispell, Montana	131	18.6	4.0	(10.7–26.5)
Kansas City, Missouri-Kansas	743	19.5	1.8	(16.0–23.0)
Kapaa, Hawaii	141	9.7	3.0	(3.8–15.6)
Keene, New Hampshire	114	18.3	3.8	(10.9–25.7)
Kennewick-Richland-Pasco, Washington	152	11.9	2.7	(6.6–17.2)



**TABLE 8. (Continued) Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	131	17.3	4.0	(9.4–25.2)
Las Vegas-Paradise, Nevada	282	19.2	2.7	(13.9–24.5)
Lebanon, New Hampshire-Vermont	416	23.2	2.3	(18.7–27.7)
Lewiston, Idaho-Washington	179	26.9	3.7	(19.6–34.2)
Lincoln, Nebraska	204	10.1	2.1	(6.0–14.2)
Little Rock-North Little Rock, Arkansas	266	15.8	2.5	(10.8–20.8)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	150	11.8	3.7	(4.6–19.0)
Louisville, Kentucky-Indiana	203	25.0	3.3	(18.6–31.4)
Lubbock, Texas	177	19.5	3.2	(13.2–25.8)
Manchester-Nashua, New Hampshire	269	15.7	2.4	(11.1–20.3)
Memphis, Tennessee-Mississippi-Arkansas	176	NA	NA	—
Miami-Fort Lauderdale-Miami Beach, Florida	613	15.5	1.7	(12.1–18.9)
Milwaukee-Waukesha-West Allis, Wisconsin	264	12.1	2.4	(7.4–16.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	519	13.6	1.6	(10.5–16.7)
Missoula, Montana	112	15.7	3.7	(8.5–22.9)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	230	17.1	2.8	(11.6–22.6)
Nashville-Davidson—Murfreesboro, Tennessee	153	27.0	4.2	(18.8–35.2)
Nassau-Suffolk, New York <sup>§</sup>	180	11.1	2.8	(5.6–16.6)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	833	17.8	2.1	(13.7–21.9)
New Haven-Milford, Connecticut	522	17.0	2.0	(13.0–21.0)
New Orleans-Metairie-Kenner, Louisiana	276	23.5	3.2	(17.2–29.8)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	1,188	14.8	1.5	(11.9–17.7)
Norwich-New London, Connecticut	166	11.4	2.5	(6.5–16.3)
Ocean City, New Jersey	201	20.9	3.2	(14.7–27.1)
Ogden-Clearfield, Utah	170	13.2	2.7	(7.8–18.6)
Oklahoma City, Oklahoma	568	24.3	2.0	(20.3–28.3)
Olympia, Washington	378	14.4	1.9	(10.6–18.2)
Omaha-Council Bluffs, Nebraska-Iowa	391	15.9	2.1	(11.8–20.0)
Orlando-Kissimmee, Florida	178	15.7	3.3	(9.3–22.1)
Philadelphia, Pennsylvania <sup>§</sup>	625	18.4	2.4	(13.7–23.1)
Phoenix-Mesa-Scottsdale, Arizona	390	14.2	2.2	(9.8–18.6)
Pittsburgh, Pennsylvania	1,037	26.9	2.7	(21.6–32.2)
Portland-South Portland-Biddeford, Maine	286	18.4	2.5	(13.5–23.3)
Portland-Vancouver-Beaverton, Oregon-Washington	819	15.0	1.6	(11.9–18.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	1,736	19.6	1.1	(17.4–21.8)
Provo-Orem, Utah	93	15.5	4.0	(7.7–23.3)
Raleigh-Cary, North Carolina	249	15.8	3.2	(9.5–22.1)
Rapid City, South Dakota	240	17.5	2.7	(12.3–22.7)
Reno-Sparks, Nevada	255	15.8	2.4	(11.1–20.5)
Richmond, Virginia	186	15.2	3.0	(9.3–21.1)
Riverside-San Bernardino-Ontario, California	162	14.5	3.4	(7.8–21.2)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	342	18.8	2.3	(14.3–23.3)
Rutland, Vermont	194	13.1	2.5	(8.2–18.0)
St. Louis, Missouri-Illinois	409	19.6	3.0	(13.7–25.5)
Salt Lake City, Utah	395	12.3	1.8	(8.7–15.9)
San Antonio, Texas	143	17.3	3.7	(10.1–24.5)
San Diego-Carlsbad-San Marcos, California	130	8.4	2.8	(2.9–13.9)
San Francisco-Oakland-Fremont, California	189	8.4	2.4	(3.8–13.0)
Santa Fe, New Mexico	127	13.3	3.5	(6.4–20.2)
Scottsbluff, Nebraska	182	24.3	3.5	(17.4–31.2)
Scranton—Wilkes-Barre, Pennsylvania	782	24.4	4.0	(16.6–32.2)
Seaford, Delaware	398	22.0	2.3	(17.5–26.5)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	1,050	10.8	1.2	(8.5–13.1)
Shreveport-Bossier City, Louisiana	156	27.1	4.0	(19.3–34.9)
Sioux Falls, South Dakota	223	22.0	3.0	(16.2–27.8)
Spokane, Washington	296	19.6	2.7	(14.4–24.8)
Springfield, Massachusetts	414	17.1	2.3	(12.6–21.6)
Tacoma, Washington <sup>§</sup>	376	16.6	2.1	(12.6–20.6)
Tampa-St. Petersburg-Clearwater, Florida	320	18.5	2.3	(14.0–23.0)
Toledo, Ohio	170	NA	NA	—
Topeka, Kansas	206	19.8	3.0	(13.9–25.7)
Trenton-Ewing, New Jersey	139	15.2	3.3	(8.8–21.6)
Tucson, Arizona	273	13.5	2.2	(9.2–17.8)
Tulsa, Oklahoma	577	25.5	2.1	(21.3–29.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	245	8.9	1.9	(5.2–12.6)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	290	16.1	2.5	(11.1–21.1)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	1,195	14.8	2.1	(10.6–19.0)
Wenatchee, Washington	331	14.5	2.1	(10.5–18.5)

**TABLE 8. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who have had all their natural teeth extracted, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	433	16.5	1.9	(12.9–20.1)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	386	14.0	2.0	(10.2–17.8)
Wilmington, North Carolina	201	14.7	2.8	(9.3–20.1)
Winston-Salem, North Carolina	170	18.5	3.1	(12.3–24.7)
Worcester, Massachusetts	384	22.6	3.2	(16.3–28.9)
Yakima, Washington	211	16.3	2.7	(10.9–21.7)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	290	NA	NA	—
Yuma, Arizona	161	17.6	3.3	(11.2–24.0)
<i>Median</i>		17.3		
<i>Range</i>		7.1–48.1		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

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

**TABLE 9. Estimated prevalence of adults aged  $\geq 65$  years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	129	24.6	4.2	(16.4–32.8)
Maricopa County, Arizona	233	14.3	2.5	(9.5–19.1)
Pima County, Arizona	273	13.5	2.2	(9.2–17.8)
Pinal County, Arizona	157	12.9	3.0	(7.0–18.8)
Yuma County, Arizona	161	17.6	3.3	(11.2–24.0)
Benton County, Arkansas	110	20.8	4.1	(12.8–28.8)
Pulaski County, Arkansas	156	12.8	2.9	(7.2–18.4)
Washington County, Arkansas	71	NA§	NA	—
Alameda County, California	60	NA	NA	—
Los Angeles County, California	150	11.8	3.7	(4.6–19.0)
Riverside County, California	99	13.0	3.5	(6.2–19.8)
San Bernardino County, California	63	NA	NA	—
San Diego County, California	130	8.4	2.8	(2.9–13.9)
Adams County, Colorado	76	NA	NA	—
Arapahoe County, Colorado	131	10.0	2.9	(4.3–15.7)
Denver County, Colorado	145	10.8	2.7	(5.5–16.1)
Douglas County, Colorado	NA	NA	NA	—
El Paso County, Colorado	141	15.2	3.2	(8.8–21.6)
Jefferson County, Colorado	148	12.9	3.1	(6.8–19.0)
Fairfield County, Connecticut	635	9.9	1.7	(6.5–13.3)
Hartford County, Connecticut	498	12.1	1.6	(9.0–15.2)
Middlesex County, Connecticut	109	5.1	1.7	(1.8–8.4)
New Haven County, Connecticut	522	17.0	2.0	(13.0–21.0)
New London County, Connecticut	166	11.4	2.5	(6.5–16.3)
Tolland County, Connecticut	86	15.6	4.3	(7.1–24.1)
Kent County, Delaware	311	21.1	2.5	(16.2–26.0)
New Castle County, Delaware	283	13.8	2.2	(9.5–18.1)
Sussex County, Delaware	398	22.0	2.3	(17.5–26.5)
District of Columbia, District of Columbia	789	20.5	2.0	(16.6–24.4)
Broward County, Florida	188	17.3	3.4	(10.7–23.9)
Duval County, Florida	61	NA	NA	—
Hillsborough County, Florida	115	21.2	4.3	(12.7–29.7)
Miami-Dade County, Florida	233	18.5	3.0	(12.6–24.4)
Orange County, Florida	73	9.0	3.4	(2.3–15.7)
Palm Beach County, Florida	192	10.7	2.6	(5.6–15.8)
Pinellas County, Florida	118	14.3	3.3	(7.9–20.7)
Clayton County, Georgia	69	NA	NA	—
Cobb County, Georgia	67	NA	NA	—
DeKalb County, Georgia	76	NA	NA	—
Fulton County, Georgia	77	NA	NA	—
Gwinnett County, Georgia	NA	NA	NA	—
Hawaii County, Hawaii	318	7.1	1.5	(4.2–10.0)
Honolulu County, Hawaii	700	8.9	1.3	(6.4–11.4)
Kauai County, Hawaii	141	9.7	3.0	(3.8–15.6)
Maui County, Hawaii	274	15.3	2.9	(9.6–21.0)
Ada County, Idaho	129	14.9	3.8	(7.4–22.4)
Canyon County, Idaho	112	21.5	4.2	(13.3–29.7)
Nez Perce County, Idaho	65	NA	NA	—
Cook County, Illinois	397	17.1	2.5	(12.1–22.1)
DuPage County, Illinois	73	NA	NA	—
Lake County, Illinois	51	8.7	3.6	(1.6–15.8)
Lake County, Indiana	121	23.8	4.6	(14.7–32.9)
Marion County, Indiana	290	26.7	3.1	(20.6–32.8)
Polk County, Iowa	172	13.0	2.8	(7.4–18.6)
Johnson County, Kansas	288	10.1	2.0	(6.2–14.0)
Sedgwick County, Kansas	325	15.3	2.0	(11.3–19.3)
Shawnee County, Kansas	152	22.1	3.7	(14.8–29.4)
Wyandotte County, Kansas	61	NA	NA	—
Jefferson County, Kentucky	123	26.4	4.1	(18.3–34.5)
Caddo Parish, Louisiana	91	NA	NA	—
East Baton Rouge Parish, Louisiana	143	17.5	3.4	(10.8–24.2)
Jefferson Parish, Louisiana	124	22.4	4.3	(14.0–30.8)
Orleans Parish, Louisiana	51	NA	NA	—
St. Tammany Parish, Louisiana	74	14.4	4.9	(4.7–24.1)
Cumberland County, Maine	148	18.6	3.7	(11.3–25.9)
York County, Maine	102	17.3	3.8	(9.8–24.8)
Anne Arundel County, Maryland	135	12.9	3.5	(6.0–19.8)
Baltimore County, Maryland	247	17.1	2.7	(11.8–22.4)
Carroll County, Maryland	65	11.9	4.1	(3.8–20.0)

**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	57	NA	NA	—
Charles County, Maryland	NA	NA	NA	—
Frederick County, Maryland	97	17.2	4.2	(9.1–25.3)
Harford County, Maryland	62	NA	NA	—
Howard County, Maryland	52	11.0	4.5	(2.2–19.8)
Montgomery County, Maryland	282	6.1	1.5	(3.1–9.1)
Prince George's County, Maryland	142	NA	NA	—
Queen Anne's County, Maryland	52	13.0	4.8	(3.6–22.4)
Washington County, Maryland	115	20.6	3.8	(13.1–28.1)
Baltimore city, Maryland	112	21.6	4.3	(13.2–30.0)
Bristol County, Massachusetts	525	27.1	3.2	(20.8–33.4)
Essex County, Massachusetts	388	13.7	2.3	(9.2–18.2)
Hampden County, Massachusetts	343	19.7	2.9	(14.1–25.3)
Middlesex County, Massachusetts	541	15.3	1.9	(11.5–19.1)
Norfolk County, Massachusetts	186	14.1	2.6	(9.0–19.2)
Plymouth County, Massachusetts	117	12.2	3.3	(5.8–18.6)
Suffolk County, Massachusetts	252	28.9	3.4	(22.2–35.6)
Worcester County, Massachusetts	384	22.6	3.2	(16.3–28.9)
Macomb County, Michigan	95	17.0	4.0	(9.2–24.8)
Oakland County, Michigan	151	16.2	3.7	(8.9–23.5)
Wayne County, Michigan	195	17.6	3.0	(11.8–23.4)
Dakota County, Minnesota	53	8.7	4.2	(0.4–17.0)
Hennepin County, Minnesota	205	8.9	2.0	(4.9–12.9)
Ramsey County, Minnesota	94	17.1	4.1	(9.1–25.1)
DeSoto County, Mississippi	55	NA	NA	—
Hinds County, Mississippi	110	23.4	4.3	(14.9–31.9)
Rankin County, Mississippi	67	NA	NA	—
Jackson County, Missouri	151	21.7	3.5	(14.8–28.6)
St. Louis County, Missouri	88	11.3	4.8	(2.0–20.6)
St. Louis city, Missouri	161	NA	NA	—
Cascade County, Montana	130	13.2	3.7	(5.9–20.5)
Flathead County, Montana	131	18.6	4.0	(10.7–26.5)
Missoula County, Montana	112	15.7	3.7	(8.5–22.9)
Yellowstone County, Montana	104	17.9	4.1	(10.0–25.8)
Douglas County, Nebraska	217	14.3	2.7	(9.0–19.6)
Lancaster County, Nebraska	187	9.6	2.1	(5.5–13.7)
Sarpy County, Nebraska	NA	NA	NA	—
Scotts Bluff County, Nebraska	176	25.3	3.6	(18.2–32.4)
Clark County, Nevada	282	19.2	2.7	(13.9–24.5)
Washoe County, Nevada	254	15.9	2.4	(11.2–20.6)
Cheshire County, New Hampshire	114	18.3	3.8	(10.9–25.7)
Grafton County, New Hampshire	112	27.0	4.6	(18.0–36.0)
Hillsborough County, New Hampshire	269	15.7	2.4	(11.1–20.3)
Merrimack County, New Hampshire	153	16.9	3.7	(9.6–24.2)
Rockingham County, New Hampshire	217	15.8	2.7	(10.5–21.1)
Strafford County, New Hampshire	125	26.0	4.2	(17.8–34.2)
Atlantic County, New Jersey	150	17.6	3.3	(11.2–24.0)
Bergen County, New Jersey	268	15.0	2.6	(9.9–20.1)
Burlington County, New Jersey	163	16.4	3.2	(10.2–22.6)
Camden County, New Jersey	193	17.0	2.7	(11.7–22.3)
Cape May County, New Jersey	201	20.9	3.2	(14.7–27.1)
Essex County, New Jersey	235	22.0	3.2	(15.7–28.3)
Gloucester County, New Jersey	146	19.9	3.9	(12.3–27.5)
Hudson County, New Jersey	199	22.6	3.9	(14.9–30.3)
Hunterdon County, New Jersey	124	9.1	2.4	(4.3–13.9)
Mercer County, New Jersey	139	15.2	3.3	(8.8–21.6)
Middlesex County, New Jersey	194	21.5	3.7	(14.2–28.8)
Monmouth County, New Jersey	217	18.1	2.9	(12.5–23.7)
Morris County, New Jersey	200	12.6	2.6	(7.4–17.8)
Ocean County, New Jersey	284	19.0	2.5	(14.1–23.9)
Passaic County, New Jersey	239	15.7	3.3	(9.2–22.2)
Somerset County, New Jersey	140	9.9	2.7	(4.7–15.1)
Sussex County, New Jersey	135	14.4	3.1	(8.3–20.5)
Union County, New Jersey	130	12.0	3.8	(4.5–19.5)
Warren County, New Jersey	159	24.3	4.1	(16.2–32.4)
Bernalillo County, New Mexico	279	16.5	2.5	(11.6–21.4)
Dona Ana County, New Mexico	131	17.3	4.0	(9.4–25.2)
Sandoval County, New Mexico	86	NA	NA	—
San Juan County, New Mexico	88	NA	NA	—

**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	127	13.3	3.5	(6.4–20.2)
Kings County, New York	107	14.6	3.5	(7.8–21.4)
Nassau County, New York	97	12.6	3.9	(4.9–20.3)
New York County, New York	123	9.4	2.9	(3.7–15.1)
Queens County, New York	88	NA	NA	—
Suffolk County, New York	83	9.5	4.1	(1.4–17.6)
Westchester County, New York	71	11.8	4.5	(2.9–20.7)
Buncombe County, North Carolina	104	23.3	4.7	(14.1–32.5)
Cabarrus County, North Carolina	93	NA	NA	—
Catawba County, North Carolina	113	21.2	4.2	(13.0–29.4)
Cumberland County, North Carolina	89	NA	NA	—
Durham County, North Carolina	79	7.8	3.2	(1.5–14.1)
Forsyth County, North Carolina	120	16.7	3.6	(9.7–23.7)
Gaston County, North Carolina	120	27.7	4.8	(18.3–37.1)
Guilford County, North Carolina	121	19.7	4.2	(11.5–27.9)
Johnston County, North Carolina	102	25.1	4.8	(15.7–34.5)
Mecklenburg County, North Carolina	177	22.1	3.9	(14.4–29.8)
New Hanover County, North Carolina	117	6.8	2.4	(2.1–11.5)
Orange County, North Carolina	76	NA	NA	—
Randolph County, North Carolina	107	27.3	4.9	(17.7–36.9)
Union County, North Carolina	85	20.1	4.6	(11.1–29.1)
Wake County, North Carolina	116	13.4	4.4	(4.8–22.0)
Burleigh County, North Dakota	93	15.2	3.9	(7.5–22.9)
Cass County, North Dakota	147	18.6	3.4	(11.8–25.4)
Cuyahoga County, Ohio	108	NA	NA	—
Hamilton County, Ohio	103	9.8	4.6	(0.8–18.8)
Lorain County, Ohio	133	22.5	3.9	(14.9–30.1)
Lucas County, Ohio	153	20.5	4.2	(12.2–28.8)
Mahoning County, Ohio	259	18.3	2.7	(13.1–23.5)
Montgomery County, Ohio	230	27.1	4.6	(18.1–36.1)
Summit County, Ohio	195	25.4	4.3	(17.0–33.8)
Cleveland County, Oklahoma	92	20.2	4.7	(11.0–29.4)
Oklahoma County, Oklahoma	344	23.6	2.6	(18.5–28.7)
Tulsa County, Oklahoma	403	21.1	2.2	(16.7–25.5)
Clackamas County, Oregon	111	22.1	4.3	(13.6–30.6)
Lane County, Oregon	139	12.9	3.2	(6.6–19.2)
Multnomah County, Oregon	162	16.8	3.2	(10.5–23.1)
Washington County, Oregon	88	6.9	2.6	(1.8–12.0)
Allegheny County, Pennsylvania	144	19.6	3.5	(12.7–26.5)
Fayette County, Pennsylvania	690	34.0	4.2	(25.8–42.2)
Luzerne County, Pennsylvania	741	23.7	4.1	(15.7–31.7)
Montgomery County, Pennsylvania	75	9.6	3.9	(2.0–17.2)
Philadelphia County, Pennsylvania	407	21.0	4.2	(12.7–29.3)
Westmoreland County, Pennsylvania	91	NA	NA	—
Kent County, Rhode Island	169	17.8	3.0	(11.9–23.7)
Newport County, Rhode Island	108	11.4	3.0	(5.5–17.3)
Providence County, Rhode Island	741	20.4	1.7	(17.1–23.7)
Washington County, Rhode Island	137	11.4	2.8	(5.9–16.9)
Aiken County, South Carolina	160	18.1	3.2	(11.8–24.4)
Beaufort County, South Carolina	215	9.0	2.0	(5.0–13.0)
Berkeley County, South Carolina	NA	NA	NA	—
Charleston County, South Carolina	141	16.3	3.6	(9.3–23.3)
Greenville County, South Carolina	130	20.5	4.1	(12.4–28.6)
Horry County, South Carolina	230	17.1	2.8	(11.6–22.6)
Lexington County, South Carolina	77	11.5	3.6	(4.4–18.6)
Richland County, South Carolina	84	13.7	4.1	(5.6–21.8)
Minnehaha County, South Dakota	158	21.9	3.6	(14.9–28.9)
Pennington County, South Dakota	189	17.9	3.1	(11.9–23.9)
Davidson County, Tennessee	77	NA	NA	—
Shelby County, Tennessee	54	NA	NA	—
Bexar County, Texas	99	17.7	4.6	(8.6–26.8)
Dallas County, Texas	87	10.7	4.4	(2.1–19.3)
El Paso County, Texas	123	14.6	3.4	(7.9–21.3)
Harris County, Texas	67	NA	NA	—
Lubbock County, Texas	173	19.9	3.3	(13.5–26.3)
Tarrant County, Texas	98	NA	NA	—
Travis County, Texas	61	11.7	4.7	(2.5–20.9)
Davis County, Utah	71	9.7	3.4	(3.1–16.3)
Salt Lake County, Utah	313	11.6	1.9	(7.8–15.4)



**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	NA	NA	NA	—
Tooele County, Utah	52	NA	NA	—
Utah County, Utah	90	15.2	4.0	(7.3–23.1)
Weber County, Utah	96	17.4	4.4	(8.7–26.1)
Chittenden County, Vermont	319	12.7	2.0	(8.8–16.6)
Franklin County, Vermont	111	NA	NA	—
Orange County, Vermont	110	28.8	4.8	(19.4–38.2)
Rutland County, Vermont	194	13.1	2.5	(8.2–18.0)
Washington County, Vermont	171	17.2	3.0	(11.4–23.0)
Windsor County, Vermont	194	16.4	2.7	(11.2–21.6)
Asotin County, Washington	114	23.6	4.3	(15.1–32.1)
Benton County, Washington	87	8.9	3.0	(3.0–14.8)
Chelan County, Washington	181	14.2	2.7	(8.9–19.5)
Clark County, Washington	348	16.5	2.1	(12.4–20.6)
Douglas County, Washington	150	15.2	2.9	(9.4–21.0)
Franklin County, Washington	65	NA	NA	—
King County, Washington	704	9.0	1.2	(6.7–11.3)
Kitsap County, Washington	221	19.3	2.9	(13.5–25.1)
Pierce County, Washington	376	16.5	2.0	(12.5–20.5)
Snohomish County, Washington	346	15.5	2.1	(11.4–19.6)
Spokane County, Washington	296	19.6	2.7	(14.4–24.8)
Thurston County, Washington	378	14.4	1.9	(10.6–18.2)
Yakima County, Washington	211	16.3	2.7	(10.9–21.7)
Kanawha County, West Virginia	129	37.8	4.8	(28.4–47.2)
Milwaukee County, Wisconsin	173	14.1	3.6	(7.1–21.1)
Laramie County, Wyoming	180	15.4	2.8	(10.0–20.8)
Natrona County, Wyoming	146	22.6	3.5	(15.7–29.5)
<i>Median</i>		16.4		
<i>Range</i>		5.1–37.8		

\* Standard error.

† Confidence interval.

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

**TABLE 10. Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental, or emotional problems, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,281	24.8	1.0	(22.9–26.7)
Alaska	2,087	20.8	1.2	(18.5–23.1)
Arizona	4,797	18.6	0.9	(16.8–20.4)
Arkansas	5,557	22.9	0.7	(21.6–24.2)
California	5,699	19.7	0.7	(18.4–21.0)
Colorado	6,093	18.4	0.6	(17.3–19.5)
Connecticut	8,467	17.6	0.5	(16.6–18.6)
Delaware	3,998	20.9	0.9	(19.2–22.6)
District of Columbia	4,007	16.3	0.7	(14.9–17.7)
Florida	10,678	20.9	0.6	(19.8–22.0)
Georgia	7,676	18.2	0.6	(17.1–19.3)
Hawaii	6,537	14.2	0.5	(13.2–15.2)
Idaho	5,323	20.9	0.7	(19.6–22.2)
Illinois	5,165	17.1	0.6	(15.9–18.3)
Indiana	6,506	18.7	0.6	(17.6–19.8)
Iowa	5,417	16.9	0.6	(15.8–18.0)
Kansas	8,277	18.9	0.5	(17.9–19.9)
Kentucky	6,150	27.7	0.8	(26.1–29.3)
Louisiana	7,052	19.9	0.6	(18.8–21.0)
Maine	4,022	22.0	0.8	(20.5–23.5)
Maryland	8,867	17.8	0.5	(16.7–18.9)
Massachusetts	12,666	19.0	0.5	(18.0–20.0)
Michigan	5,636	22.1	0.7	(20.8–23.4)
Minnesota	4,250	20.2	0.7	(18.8–21.6)
Mississippi	6,013	23.7	0.7	(22.4–25.0)
Missouri	5,377	23.9	1.0	(22.0–25.8)
Montana	6,035	21.6	0.6	(20.3–22.9)
Nebraska	7,947	18.4	0.6	(17.3–19.5)
Nevada	3,568	20.2	1.0	(18.3–22.1)
New Hampshire	6,019	20.3	0.6	(19.1–21.5)
New Jersey	13,384	16.8	0.4	(16.0–17.6)
New Mexico	6,556	21.1	0.6	(19.8–22.4)
New York	5,902	17.5	0.6	(16.3–18.7)
North Carolina	15,598	20.1	0.4	(19.3–20.9)
North Dakota	4,757	15.3	0.6	(14.1–16.5)
Ohio	5,795	23.8	1.1	(21.6–26.0)
Oklahoma	7,007	25.6	0.6	(24.4–26.8)
Oregon	4,847	24.4	0.7	(23.0–25.8)
Pennsylvania	13,202	18.8	0.6	(17.6–20.0)
Rhode Island	4,502	19.2	0.7	(17.8–20.6)
South Carolina	8,976	20.1	0.5	(19.1–21.1)
South Dakota	6,627	19.0	0.6	(17.8–20.2)
Tennessee	4,407	19.4	0.8	(17.9–20.9)
Texas	6,821	19.2	0.8	(17.6–20.8)
Utah	5,191	19.1	0.7	(17.7–20.5)
Vermont	6,985	20.3	0.5	(19.2–21.4)
Virginia	5,401	19.3	0.8	(17.7–20.9)
Washington	23,631	24.1	0.4	(23.4–24.8)
West Virginia	3,786	27.3	0.8	(25.7–28.9)
Wisconsin	4,824	17.4	0.6	(16.1–18.7)
Wyoming	4,961	20.1	0.6	(18.9–21.3)
Puerto Rico	4,674	20.3	0.7	(19.0–21.6)
U.S. Virgin Islands	3,217	10.1	0.6	(8.9–11.3)
<i>Median</i>		19.9		
<i>Range</i>		10.1–27.7		

\* Standard error.

† Confidence interval.

**TABLE 11. 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, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	730	19.2	2.3	(14.7–23.7)
Albuquerque, New Mexico	1,820	21.0	1.2	(18.7–23.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	814	20.0	2.8	(14.6–25.4)
Asheville, North Carolina	533	23.3	2.3	(18.8–27.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,099	16.0	0.8	(14.4–17.6)
Atlantic City, New Jersey	537	19.9	2.2	(15.7–24.1)
Augusta-Richmond County, Georgia-South Carolina	921	20.0	1.5	(17.0–23.0)
Austin-Round Rock, Texas	531	17.2	1.8	(13.6–20.8)
Baltimore-Towson, Maryland	3,201	18.0	0.8	(16.4–19.6)
Barre, Vermont	725	21.6	1.8	(18.1–25.1)
Baton Rouge, Louisiana	1,207	16.1	1.2	(13.7–18.5)
Bethesda-Gaithersburg-Frederick, Maryland§	1,733	16.4	1.1	(14.3–18.5)
Billings, Montana	506	22.1	2.0	(18.1–26.1)
Birmingham-Hoover, Alabama	894	23.8	1.7	(20.4–27.2)
Bismarck, North Dakota	573	16.2	1.6	(13.0–19.4)
Boise City-Nampa, Idaho	1,320	21.5	1.3	(19.0–24.0)
Boston-Quincy, Massachusetts§	2,346	17.5	1.0	(15.5–19.5)
Bremerton-Silverdale, Washington	899	26.2	1.8	(22.7–29.7)
Bridgeport-Stamford-Norwalk, Connecticut	2,452	15.5	1.0	(13.5–17.5)
Burlington-South Burlington, Vermont	2,038	17.9	1.0	(16.0–19.8)
Cambridge-Newton-Framingham, Massachusetts§	2,340	17.4	1.1	(15.3–19.5)
Camden, New Jersey§	1,773	19.1	1.2	(16.7–21.5)
Casper, Wyoming	608	22.1	1.8	(18.5–25.7)
Charleston, West Virginia	683	25.7	1.9	(22.0–29.4)
Charleston-North Charleston, South Carolina	1,046	19.8	1.4	(17.0–22.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,297	17.5	1.0	(15.6–19.4)
Cheyenne, Wyoming	711	18.9	1.6	(15.8–22.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,724	16.0	0.7	(14.6–17.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	986	21.3	2.4	(16.5–26.1)
Cleveland-Elyria-Mentor, Ohio	992	25.5	2.9	(19.9–31.1)
Colorado Springs, Colorado	788	19.8	1.6	(16.8–22.8)
Columbia, South Carolina	1,024	17.8	1.4	(15.1–20.5)
Concord, New Hampshire	639	20.7	1.9	(16.9–24.5)
Dallas-Plano-Irving, Texas§	543	15.4	2.1	(11.2–19.6)
Dayton, Ohio	805	24.1	2.5	(19.2–29.0)
Denver-Aurora, Colorado	2,841	18.0	0.8	(16.4–19.6)
Des Moines-West Des Moines, Iowa	960	16.6	1.3	(14.1–19.1)
Detroit-Livonia-Dearborn, Michigan§	837	20.4	1.6	(17.3–23.5)
Dover, Delaware	1,375	20.8	1.4	(18.1–23.5)
Durham, North Carolina	1,028	18.3	1.5	(15.3–21.3)
Edison, New Jersey§	2,959	16.4	0.8	(14.9–17.9)
El Paso, Texas	536	16.0	1.8	(12.5–19.5)
Essex County, Massachusetts§	1,771	17.8	1.5	(14.8–20.8)
Eugene-Springfield, Oregon	532	24.9	2.1	(20.9–28.9)
Fargo, North Dakota-Minnesota	721	17.1	2.6	(11.9–22.3)
Farmington, New Mexico	542	21.3	2.3	(16.9–25.7)
Fayetteville, North Carolina	568	17.9	1.9	(14.3–21.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	756	18.7	1.8	(15.2–22.2)
Fort Worth-Arlington, Texas§	504	17.1	2.4	(12.3–21.9)
Great Falls, Montana	517	25.3	2.1	(21.1–29.5)
Greensboro-High Point, North Carolina	946	20.3	1.6	(17.2–23.4)
Greenville, South Carolina	818	19.3	1.6	(16.2–22.4)
Hagerstown-Martinsburg, Maryland-West Virginia	616	19.5	1.9	(15.7–23.3)
Hartford-West Hartford-East Hartford, Connecticut	2,690	16.8	0.8	(15.2–18.4)
Hickory-Morganton-Lenoir, North Carolina	651	22.9	2.2	(18.6–27.2)
Hilo, Hawaii	1,403	18.4	1.2	(16.0–20.8)
Hilton Head Island-Beaufort, South Carolina	705	15.6	1.6	(12.6–18.6)
Honolulu, Hawaii	2,996	12.8	0.6	(11.5–14.1)
Houston-Sugar Land-Baytown, Texas	552	23.0	2.8	(17.4–28.6)
Huntington-Ashland, West Virginia-Kentucky-Ohio	501	35.8	4.2	(27.6–44.0)
Indianapolis-Carmel, Indiana	2,087	16.6	0.9	(14.8–18.4)
Jackson, Mississippi	1,034	19.0	1.4	(16.3–21.7)
Jacksonville, Florida	695	21.5	2.2	(17.2–25.8)
Kahului-Wailuku, Hawaii	1,484	17.6	1.4	(14.9–20.3)
Kalispell, Montana	504	23.6	2.2	(19.3–27.9)
Kansas City, Missouri-Kansas	3,283	20.3	0.9	(18.5–22.1)
Kapaa, Hawaii	654	14.8	1.7	(11.4–18.2)
Keene, New Hampshire	500	20.3	2.1	(16.2–24.4)

**TABLE 11. (Continued) 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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Kennewick-Richland-Pasco, Washington	678	22.4	2.1	(18.2–26.6)
Las Cruces, New Mexico	537	17.1	1.7	(13.8–20.4)
Las Vegas-Paradise, Nevada	1,218	20.1	1.3	(17.5–22.7)
Lebanon, New Hampshire-Vermont	1,582	18.2	1.1	(16.0–20.4)
Lewiston, Idaho-Washington	604	28.8	2.4	(24.0–33.6)
Lincoln, Nebraska	774	16.6	1.5	(13.6–19.6)
Little Rock-North Little Rock, Arkansas	1,231	21.1	1.3	(18.5–23.7)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	766	19.1	1.7	(15.8–22.4)
Louisville, Kentucky-Indiana	917	22.5	1.7	(19.2–25.8)
Lubbock, Texas	572	20.1	2.0	(16.2–24.0)
Manchester-Nashua, New Hampshire	1,444	18.4	1.1	(16.2–20.6)
Memphis, Tennessee-Mississippi-Arkansas	839	19.3	1.9	(15.5–23.1)
Miami-Fort Lauderdale-Miami Beach, Florida	2,163	16.5	1.1	(14.4–18.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,363	16.8	1.4	(14.1–19.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,468	19.5	0.9	(17.8–21.2)
Missoula, Montana	504	18.5	1.9	(14.9–22.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	701	24.3	1.9	(20.5–28.1)
Nashville-Davidson—Murfreesboro, Tennessee	633	16.2	1.7	(12.9–19.5)
Nassau-Suffolk, New York <sup>§</sup>	691	14.6	1.7	(11.4–17.8)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	3,343	16.8	0.9	(15.0–18.6)
New Haven-Milford, Connecticut	2,058	19.0	1.1	(16.8–21.2)
New Orleans-Metairie-Kenner, Louisiana	1,466	19.1	1.3	(16.5–21.7)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	4,739	15.3	0.8	(13.8–16.8)
Norwich-New London, Connecticut	597	19.2	1.8	(15.7–22.7)
Ocean City, New Jersey	550	21.5	2.1	(17.4–25.6)
Ogden-Clearfield, Utah	846	20.9	1.7	(17.5–24.3)
Oklahoma City, Oklahoma	2,180	24.6	1.1	(22.5–26.7)
Olympia, Washington	1,538	23.9	1.3	(21.4–26.4)
Omaha-Council Bluffs, Nebraska-Iowa	1,744	18.1	1.0	(16.1–20.1)
Orlando-Kissimmee, Florida	809	20.0	1.6	(16.8–23.2)
Philadelphia, Pennsylvania <sup>§</sup>	2,625	19.3	1.3	(16.7–21.9)
Phoenix-Mesa-Scottsdale, Arizona	1,316	17.0	1.3	(14.4–19.6)
Pittsburgh, Pennsylvania	3,646	18.5	1.4	(15.8–21.2)
Portland-South Portland-Biddeford, Maine	1,287	20.0	1.3	(17.4–22.6)
Portland-Vancouver-Beaverton, Oregon-Washington	3,782	22.4	0.9	(20.6–24.2)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,720	19.0	0.6	(17.8–20.2)
Provo-Orem, Utah	575	18.8	2.2	(14.4–23.2)
Raleigh-Cary, North Carolina	1,201	16.7	1.4	(14.0–19.4)
Rapid City, South Dakota	968	18.9	1.4	(16.2–21.6)
Reno-Sparks, Nevada	1,242	18.3	1.2	(16.0–20.6)
Richmond, Virginia	866	17.0	1.4	(14.2–19.8)
Riverside-San Bernardino-Ontario, California	704	20.0	1.7	(16.6–23.4)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	1,655	20.3	1.2	(17.9–22.7)
Rutland, Vermont	691	23.3	1.8	(19.8–26.8)
St. Louis, Missouri-Illinois	1,600	21.1	1.8	(17.6–24.6)
Salt Lake City, Utah	2,196	18.1	1.0	(16.1–20.1)
San Antonio, Texas	538	20.2	2.2	(16.0–24.4)
San Diego-Carlsbad-San Marcos, California	547	16.5	1.7	(13.1–19.9)
San Francisco-Oakland-Fremont, California	749	18.0	1.7	(14.6–21.4)
Santa Fe, New Mexico	556	19.7	2.0	(15.9–23.5)
Scottsbluff, Nebraska	569	22.7	2.1	(18.6–26.8)
Scranton—Wilkes-Barre, Pennsylvania	2,778	18.8	1.7	(15.4–22.2)
Seaford, Delaware	1,314	21.8	1.5	(18.9–24.7)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	4,786	21.1	0.7	(19.7–22.5)
Shreveport-Bossier City, Louisiana	639	17.8	1.6	(14.7–20.9)
Sioux Falls, South Dakota	903	17.7	1.4	(15.0–20.4)
Spokane, Washington	1,190	27.7	1.6	(24.6–30.8)
Springfield, Massachusetts	1,637	21.8	1.5	(18.9–24.7)
Tacoma, Washington <sup>§</sup>	1,613	25.4	1.3	(22.9–27.9)
Tampa-St. Petersburg-Clearwater, Florida	1,089	23.8	1.5	(20.8–26.8)
Toledo, Ohio	789	18.5	2.3	(14.0–23.0)
Topeka, Kansas	755	19.9	1.6	(16.7–23.1)
Trenton-Ewing, New Jersey	507	17.0	1.9	(13.2–20.8)
Tucson, Arizona	786	21.8	1.9	(18.1–25.5)
Tulsa, Oklahoma	1,878	23.7	1.2	(21.3–26.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,122	18.4	1.7	(15.1–21.7)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	1,214	21.2	1.4	(18.5–23.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	6,237	16.5	1.3	(14.0–19.0)

**TABLE 11. (Continued) 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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wenatchee, Washington	1,043	22.0	1.5	(19.0–25.0)
Wichita, Kansas	1,653	19.2	1.1	(17.1–21.3)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	1,810	20.0	1.1	(17.8–22.2)
Wilmington, North Carolina	676	19.1	1.8	(15.5–22.7)
Winston-Salem, North Carolina	614	20.3	1.8	(16.7–23.9)
Worcester, Massachusetts	1,736	20.0	1.5	(17.1–22.9)
Yakima, Washington	746	22.2	1.7	(18.9–25.5)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	923	23.6	3.5	(16.8–30.4)
Yuma, Arizona	513	15.8	1.7	(12.4–19.2)
<i>Median</i>		19.3		
<i>Range</i>		12.8–35.8		

\* Standard error.

† Confidence interval.

§ Metropolitan division.



**TABLE 12. 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, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	540	20.6	2.0	(16.7–24.5)
Maricopa County, Arizona	881	16.9	1.4	(14.2–19.6)
Pima County, Arizona	786	21.8	1.9	(18.1–25.5)
Pinal County, Arizona	435	18.7	2.5	(13.9–23.5)
Yuma County, Arizona	513	15.8	1.7	(12.4–19.2)
Benton County, Arkansas	378	19.8	2.2	(15.5–24.1)
Pulaski County, Arkansas	701	21.5	1.8	(18.0–25.0)
Washington County, Arkansas	323	16.6	2.4	(12.0–21.2)
Alameda County, California	274	20.4	2.9	(14.8–26.0)
Los Angeles County, California	766	19.1	1.7	(15.8–22.4)
Riverside County, California	357	20.3	2.4	(15.7–24.9)
San Bernardino County, California	347	19.4	2.4	(14.8–24.0)
San Diego County, California	547	16.5	1.7	(13.1–19.9)
Adams County, Colorado	434	19.4	2.1	(15.4–23.4)
Arapahoe County, Colorado	634	18.6	1.7	(15.2–22.0)
Denver County, Colorado	589	19.5	1.9	(15.8–23.2)
Douglas County, Colorado	298	12.0	2.0	(8.1–15.9)
El Paso County, Colorado	758	19.7	1.6	(16.6–22.8)
Jefferson County, Colorado	730	19.6	1.7	(16.3–22.9)
Fairfield County, Connecticut	2,452	15.5	1.0	(13.5–17.5)
Hartford County, Connecticut	1,960	17.4	1.0	(15.5–19.3)
Middlesex County, Connecticut	364	16.6	2.1	(12.4–20.8)
New Haven County, Connecticut	2,058	19.0	1.1	(16.8–21.2)
New London County, Connecticut	597	19.2	1.8	(15.7–22.7)
Tolland County, Connecticut	366	14.6	2.1	(10.4–18.8)
Kent County, Delaware	1,375	20.8	1.4	(18.1–23.5)
New Castle County, Delaware	1,309	20.5	1.3	(18.0–23.0)
Sussex County, Delaware	1,314	21.8	1.5	(18.9–24.7)
District of Columbia, District of Columbia	4,007	16.3	0.7	(14.9–17.7)
Broward County, Florida	728	16.2	1.6	(13.1–19.3)
Duval County, Florida	296	20.1	2.9	(14.3–25.9)
Hillsborough County, Florida	479	19.3	2.1	(15.1–23.5)
Miami-Dade County, Florida	921	13.8	1.4	(11.0–16.6)
Orange County, Florida	434	21.8	2.3	(17.2–26.4)
Palm Beach County, Florida	514	20.6	2.3	(16.0–25.2)
Pinellas County, Florida	346	27.1	2.8	(21.7–32.5)
Clayton County, Georgia	377	21.3	3.2	(15.0–27.6)
Cobb County, Georgia	387	14.3	2.0	(10.3–18.3)
DeKalb County, Georgia	436	17.7	2.5	(12.8–22.6)
Fulton County, Georgia	423	12.7	1.7	(9.3–16.1)
Gwinnett County, Georgia	359	12.0	1.7	(8.6–15.4)
Hawaii County, Hawaii	1,403	18.4	1.2	(16.0–20.8)
Honolulu County, Hawaii	2,996	12.8	0.6	(11.5–14.1)
Kauai County, Hawaii	654	14.8	1.7	(11.4–18.2)
Maui County, Hawaii	1,484	17.6	1.4	(14.9–20.3)
Ada County, Idaho	652	21.2	1.8	(17.6–24.8)
Canyon County, Idaho	523	22.1	2.0	(18.3–25.9)
Nez Perce County, Idaho	258	28.6	3.1	(22.5–34.7)
Cook County, Illinois	1,686	16.4	1.1	(14.3–18.5)
DuPage County, Illinois	372	13.6	1.9	(9.9–17.3)
Lake County, Illinois	261	16.6	2.5	(11.8–21.4)
Lake County, Indiana	521	16.8	1.8	(13.2–20.4)
Marion County, Indiana	1,336	17.3	1.2	(15.0–19.6)
Polk County, Iowa	727	17.0	1.5	(14.1–19.9)
Johnson County, Kansas	1,440	15.9	1.2	(13.6–18.2)
Sedgwick County, Kansas	1,242	19.3	1.2	(16.9–21.7)
Shawnee County, Kansas	550	19.6	1.8	(16.1–23.1)
Wyandotte County, Kansas	344	26.0	2.7	(20.7–31.3)
Jefferson County, Kentucky	468	25.2	2.5	(20.3–30.1)
Caddo Parish, Louisiana	413	15.7	1.9	(12.0–19.4)
East Baton Rouge Parish, Louisiana	688	15.0	1.6	(11.9–18.1)
Jefferson Parish, Louisiana	638	19.0	1.8	(15.5–22.5)
Orleans Parish, Louisiana	276	22.5	3.3	(16.0–29.0)
St. Tammany Parish, Louisiana	394	18.4	2.3	(13.9–22.9)
Cumberland County, Maine	668	19.6	1.8	(16.1–23.1)
York County, Maine	469	20.9	2.1	(16.8–25.0)
Anne Arundel County, Maryland	583	20.3	2.1	(16.2–24.4)
Baltimore County, Maryland	948	19.6	1.6	(16.6–22.6)
Carroll County, Maryland	255	17.2	2.6	(12.1–22.3)

**TABLE 12. (Continued) Estimated prevalence of adults aged ≥18 years who reported limited activities because of physical, mental or emotional problems, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	320	19.9	2.6	(14.9–24.9)
Charles County, Maryland	307	22.1	2.7	(16.9–27.3)
Frederick County, Maryland	585	14.9	1.6	(11.7–18.1)
Harford County, Maryland	291	15.0	2.3	(10.4–19.6)
Howard County, Maryland	322	13.9	2.3	(9.4–18.4)
Montgomery County, Maryland	1,148	16.8	1.3	(14.3–19.3)
Prince George's County, Maryland	657	16.1	1.7	(12.7–19.5)
Queen Anne's County, Maryland	275	20.1	3.0	(14.3–25.9)
Washington County, Maryland	404	20.2	2.4	(15.4–25.0)
Baltimore city, Maryland	527	19.8	2.0	(15.9–23.7)
Bristol County, Massachusetts	2,218	18.4	1.3	(15.8–21.0)
Essex County, Massachusetts	1,771	18.3	1.7	(15.0–21.6)
Hampden County, Massachusetts	1,323	22.3	1.8	(18.8–25.8)
Middlesex County, Massachusetts	2,340	17.2	1.1	(15.1–19.3)
Norfolk County, Massachusetts	632	17.0	1.6	(13.8–20.2)
Plymouth County, Massachusetts	522	18.0	2.0	(14.1–21.9)
Suffolk County, Massachusetts	1,192	17.9	1.5	(14.9–20.9)
Worcester County, Massachusetts	1,736	20.0	1.5	(17.1–22.9)
Macomb County, Michigan	380	21.5	2.3	(16.9–26.1)
Oakland County, Michigan	593	19.2	1.9	(15.5–22.9)
Wayne County, Michigan	837	20.4	1.6	(17.3–23.5)
Dakota County, Minnesota	294	17.2	2.4	(12.4–22.0)
Hennepin County, Minnesota	884	20.6	1.5	(17.7–23.5)
Ramsey County, Minnesota	414	21.2	2.2	(16.9–25.5)
DeSoto County, Mississippi	256	16.7	2.5	(11.7–21.7)
Hinds County, Mississippi	460	17.1	1.9	(13.4–20.8)
Rankin County, Mississippi	273	19.4	2.5	(14.4–24.4)
Jackson County, Missouri	524	23.6	2.2	(19.4–27.8)
St. Louis County, Missouri	351	20.6	3.2	(14.4–26.8)
St. Louis city, Missouri	600	22.2	2.8	(16.6–27.8)
Cascade County, Montana	517	25.3	2.1	(21.1–29.5)
Flathead County, Montana	504	23.6	2.2	(19.3–27.9)
Missoula County, Montana	504	18.5	1.9	(14.9–22.1)
Yellowstone County, Montana	461	22.0	2.1	(17.8–26.2)
Douglas County, Nebraska	980	17.1	1.3	(14.6–19.6)
Lancaster County, Nebraska	720	17.2	1.7	(14.0–20.4)
Sarpy County, Nebraska	293	18.9	2.6	(13.8–24.0)
Scotts Bluff County, Nebraska	555	22.7	2.1	(18.5–26.9)
Clark County, Nevada	1,218	20.1	1.3	(17.5–22.7)
Washoe County, Nevada	1,225	18.4	1.2	(16.0–20.8)
Cheshire County, New Hampshire	500	20.3	2.1	(16.2–24.4)
Grafton County, New Hampshire	469	16.5	1.8	(13.0–20.0)
Hillsborough County, New Hampshire	1,444	18.4	1.1	(16.2–20.6)
Merrimack County, New Hampshire	639	20.7	1.9	(16.9–24.5)
Rockingham County, New Hampshire	1,024	18.2	1.4	(15.5–20.9)
Strafford County, New Hampshire	631	24.3	2.0	(20.5–28.1)
Atlantic County, New Jersey	537	19.9	2.2	(15.7–24.1)
Bergen County, New Jersey	962	14.0	1.2	(11.7–16.3)
Burlington County, New Jersey	549	19.1	2.1	(15.0–23.2)
Camden County, New Jersey	644	20.6	2.1	(16.5–24.7)
Cape May County, New Jersey	550	21.5	2.1	(17.4–25.6)
Essex County, New Jersey	1,041	17.7	1.5	(14.8–20.6)
Gloucester County, New Jersey	580	17.3	1.9	(13.7–20.9)
Hudson County, New Jersey	846	15.5	1.6	(12.3–18.7)
Hunterdon County, New Jersey	520	15.5	1.8	(11.9–19.1)
Mercer County, New Jersey	507	17.0	1.9	(13.2–20.8)
Middlesex County, New Jersey	826	15.9	1.4	(13.1–18.7)
Monmouth County, New Jersey	760	15.2	1.4	(12.5–17.9)
Morris County, New Jersey	706	17.5	1.9	(13.7–21.3)
Ocean County, New Jersey	795	19.6	1.5	(16.6–22.6)
Passaic County, New Jersey	892	15.6	1.8	(12.1–19.1)
Somerset County, New Jersey	578	13.3	1.5	(10.3–16.3)
Sussex County, New Jersey	557	17.6	1.8	(14.0–21.2)
Union County, New Jersey	490	15.7	1.9	(12.0–19.4)
Warren County, New Jersey	515	18.0	2.1	(13.9–22.1)
Bernalillo County, New Mexico	1,160	21.4	1.4	(18.7–24.1)
Dona Ana County, New Mexico	537	17.1	1.7	(13.8–20.4)
Sandoval County, New Mexico	368	20.0	2.7	(14.7–25.3)
San Juan County, New Mexico	542	21.3	2.3	(16.9–25.7)

**TABLE 12. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	556	19.7	2.0	(15.9–23.5)
Kings County, New York	467	14.7	1.7	(11.3–18.1)
Nassau County, New York	346	12.6	2.2	(8.2–17.0)
New York County, New York	465	14.4	1.8	(10.9–17.9)
Queens County, New York	421	14.4	2.1	(10.2–18.6)
Suffolk County, New York	345	16.2	2.3	(11.7–20.7)
Westchester County, New York	259	16.3	2.7	(10.9–21.7)
Buncombe County, North Carolina	357	20.9	2.2	(16.5–25.3)
Cabarrus County, North Carolina	386	21.2	2.6	(16.1–26.3)
Catawba County, North Carolina	400	18.2	2.4	(13.4–23.0)
Cumberland County, North Carolina	445	18.5	2.1	(14.4–22.6)
Durham County, North Carolina	399	17.4	2.1	(13.3–21.5)
Forsyth County, North Carolina	421	18.6	2.3	(14.2–23.0)
Gaston County, North Carolina	389	24.1	2.5	(19.1–29.1)
Guilford County, North Carolina	444	18.8	2.1	(14.7–22.9)
Johnston County, North Carolina	450	20.1	2.2	(15.9–24.3)
Mecklenburg County, North Carolina	832	15.0	1.5	(12.0–18.0)
New Hanover County, North Carolina	393	16.4	2.2	(12.1–20.7)
Orange County, North Carolina	365	17.6	2.3	(13.1–22.1)
Randolph County, North Carolina	389	23.2	2.4	(18.4–28.0)
Union County, North Carolina	392	13.7	1.8	(10.1–17.3)
Wake County, North Carolina	652	15.5	1.7	(12.2–18.8)
Burleigh County, North Dakota	407	15.2	1.9	(11.4–19.0)
Cass County, North Dakota	673	13.8	1.4	(11.1–16.5)
Cuyahoga County, Ohio	418	28.5	4.1	(20.5–36.5)
Hamilton County, Ohio	377	24.4	4.4	(15.9–32.9)
Lorain County, Ohio	489	20.5	4.6	(11.5–29.5)
Lucas County, Ohio	728	23.1	2.0	(19.3–26.9)
Mahoning County, Ohio	829	21.6	2.0	(17.7–25.5)
Montgomery County, Ohio	751	25.3	2.3	(20.8–29.8)
Summit County, Ohio	694	22.1	2.4	(17.5–26.7)
Cleveland County, Oklahoma	377	24.3	2.5	(19.5–29.1)
Oklahoma County, Oklahoma	1,285	23.9	1.4	(21.2–26.6)
Tulsa County, Oklahoma	1,348	21.7	1.3	(19.1–24.3)
Clackamas County, Oregon	452	18.4	2.1	(14.3–22.5)
Lane County, Oregon	532	24.9	2.1	(20.9–28.9)
Multnomah County, Oregon	770	24.3	1.7	(20.9–27.7)
Washington County, Oregon	501	21.1	2.2	(16.7–25.5)
Allegheny County, Pennsylvania	513	17.4	1.9	(13.7–21.1)
Fayette County, Pennsylvania	2,494	20.8	1.5	(17.9–23.7)
Luzerne County, Pennsylvania	2,622	18.8	1.2	(16.4–21.2)
Montgomery County, Pennsylvania	307	18.9	2.5	(14.1–23.7)
Philadelphia County, Pennsylvania	1,757	20.5	2.1	(16.4–24.6)
Westmoreland County, Pennsylvania	281	17.4	3.1	(11.3–23.5)
Kent County, Rhode Island	649	21.0	1.8	(17.4–24.6)
Newport County, Rhode Island	368	17.2	2.4	(12.5–21.9)
Providence County, Rhode Island	2,775	20.0	0.9	(18.2–21.8)
Washington County, Rhode Island	517	17.1	1.8	(13.5–20.7)
Aiken County, South Carolina	534	21.1	2.0	(17.2–25.0)
Beaufort County, South Carolina	635	15.8	1.7	(12.4–19.2)
Berkeley County, South Carolina	259	24.4	3.1	(18.4–30.4)
Charleston County, South Carolina	574	17.9	1.9	(14.1–21.7)
Greenville County, South Carolina	512	18.4	1.9	(14.7–22.1)
Horry County, South Carolina	701	24.3	1.9	(20.5–28.1)
Lexington County, South Carolina	319	20.1	2.4	(15.4–24.8)
Richland County, South Carolina	442	15.9	2.0	(11.9–19.9)
Minnehaha County, South Dakota	663	18.5	1.7	(15.2–21.8)
Pennington County, South Dakota	756	20.0	1.6	(16.8–23.2)
Davidson County, Tennessee	277	16.2	2.4	(11.5–20.9)
Shelby County, Tennessee	295	22.8	3.1	(16.7–28.9)
Bexar County, Texas	403	18.8	2.2	(14.4–23.2)
Dallas County, Texas	390	10.9	1.6	(7.8–14.0)
El Paso County, Texas	536	16.0	1.8	(12.5–19.5)
Harris County, Texas	385	20.7	3.4	(14.1–27.3)
Lubbock County, Texas	557	19.7	2.0	(15.8–23.6)
Tarrant County, Texas	451	13.8	2.4	(9.0–18.6)
Travis County, Texas	315	17.7	2.5	(12.8–22.6)
Davis County, Utah	415	20.3	2.2	(16.0–24.6)
Salt Lake County, Utah	1,672	18.2	1.1	(16.1–20.3)

**TABLE 12. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	253	15.5	2.5	(10.6–20.4)
Tooele County, Utah	271	18.6	2.5	(13.8–23.4)
Utah County, Utah	546	18.9	2.3	(14.4–23.4)
Weber County, Utah	417	20.5	2.2	(16.1–24.9)
Chittenden County, Vermont	1,484	17.4	1.1	(15.2–19.6)
Franklin County, Vermont	457	19.5	2.1	(15.5–23.5)
Orange County, Vermont	379	21.7	2.4	(17.1–26.3)
Rutland County, Vermont	691	23.3	1.8	(19.8–26.8)
Washington County, Vermont	725	21.6	1.8	(18.1–25.1)
Windsor County, Vermont	734	18.7	1.5	(15.7–21.7)
Asotin County, Washington	346	28.3	2.8	(22.8–33.8)
Benton County, Washington	364	22.8	2.6	(17.7–27.9)
Chelan County, Washington	540	21.3	2.0	(17.4–25.2)
Clark County, Washington	1,552	24.0	1.3	(21.4–26.6)
Douglas County, Washington	503	22.2	2.2	(18.0–26.4)
Franklin County, Washington	314	20.7	2.7	(15.4–26.0)
King County, Washington	3,240	20.8	0.8	(19.2–22.4)
Kitsap County, Washington	899	26.2	1.8	(22.7–29.7)
Pierce County, Washington	1,613	25.8	1.3	(23.3–28.3)
Snohomish County, Washington	1,546	24.7	1.3	(22.2–27.2)
Spokane County, Washington	1,190	27.7	1.6	(24.6–30.8)
Thurston County, Washington	1,538	23.9	1.3	(21.4–26.4)
Yakima County, Washington	746	22.2	1.7	(18.9–25.5)
Kanawha County, West Virginia	445	25.1	2.3	(20.7–29.5)
Milwaukee County, Wisconsin	985	18.1	1.8	(14.5–21.7)
Laramie County, Wyoming	711	18.9	1.6	(15.8–22.0)
Natrona County, Wyoming	608	22.1	1.8	(18.5–25.7)
<i>Median</i>		19.1		
<i>Range</i>		10.9–28.6		

\* Standard error.

† Confidence interval.

**TABLE 13. Estimated prevalence of adults aged  $\geq 18$  years who visited a doctor for a routine checkup during the preceding 12 months, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,237	73.5	1.1	(71.3–75.7)
Alaska	2,058	58.7	1.5	(55.7–61.7)
Arizona	4,757	65.5	1.4	(62.7–68.3)
Arkansas	5,537	58.9	0.9	(57.2–60.6)
California	5,689	62.9	0.9	(61.2–64.6)
Colorado	6,028	60.3	0.8	(58.8–61.8)
Connecticut	8,406	70.8	0.7	(69.4–72.2)
Delaware	3,983	75.8	1.0	(73.8–77.8)
District of Columbia	3,987	77.3	0.9	(75.6–79.0)
Florida	10,591	73.2	0.7	(71.9–74.5)
Georgia	7,612	71.1	0.8	(69.6–72.6)
Hawaii	6,485	66.7	0.9	(65.0–68.4)
Idaho	5,302	54.1	0.9	(52.3–55.9)
Illinois	5,131	65.6	0.9	(63.8–67.4)
Indiana	6,481	61.4	0.8	(59.9–62.9)
Iowa	5,375	69.4	0.8	(67.8–71.0)
Kansas	8,142	65.4	0.7	(64.0–66.8)
Kentucky	5,843	66.9	1.0	(64.9–68.9)
Louisiana	6,923	73.0	0.7	(71.6–74.4)
Maine	4,014	70.9	0.9	(69.1–72.7)
Maryland	8,809	73.2	0.7	(71.8–74.6)
Massachusetts	12,606	75.4	0.7	(74.1–76.7)
Michigan	5,596	68.4	0.8	(66.8–70.0)
Minnesota	4,239	72.8	0.9	(71.1–74.5)
Mississippi	5,923	67.0	0.8	(65.4–68.6)
Missouri	5,335	62.6	1.1	(60.4–64.8)
Montana	5,965	63.2	0.9	(61.5–64.9)
Nebraska	7,803	62.9	0.9	(61.2–64.6)
Nevada	3,533	61.5	1.3	(59.0–64.0)
New Hampshire	5,995	73.4	0.7	(71.9–74.9)
New Jersey	13,266	72.4	0.6	(71.2–73.6)
New Mexico	6,504	60.1	0.9	(58.4–61.8)
New York	5,891	70.4	0.8	(68.7–72.1)
North Carolina	15,453	71.0	0.6	(69.9–72.1)
North Dakota	4,742	62.2	1.0	(60.3–64.1)
Ohio	5,730	65.0	1.3	(62.4–67.6)
Oklahoma	6,871	56.7	0.8	(55.2–58.2)
Oregon	4,781	59.9	0.9	(58.1–61.7)
Pennsylvania	13,192	67.4	0.9	(65.7–69.1)
Rhode Island	4,489	80.3	0.9	(78.6–82.0)
South Carolina	8,855	64.6	0.7	(63.2–66.0)
South Dakota	6,568	66.0	0.8	(64.3–67.7)
Tennessee	4,378	75.7	1.1	(73.6–77.8)
Texas	6,760	62.0	1.1	(59.8–64.2)
Utah	5,145	53.3	1.0	(51.3–55.3)
Vermont	6,977	63.9	0.7	(62.5–65.3)
Virginia	5,326	65.6	1.1	(63.5–67.7)
Washington	23,378	60.7	0.5	(59.7–61.7)
West Virginia	3,759	73.6	0.9	(71.8–75.4)
Wisconsin	4,801	65.9	0.9	(64.1–67.7)
Wyoming	4,946	56.9	0.9	(55.2–58.6)
Puerto Rico	4,566	75.4	0.8	(73.7–77.1)
U.S. Virgin Islands	3,212	64.3	1.1	(62.2–66.4)
<i>Median</i>		65.9		
<i>Range</i>		53.3–80.3		

\*Standard error.

†Confidence interval.



**TABLE 14. Estimated prevalence of adults aged  $\geq 18$  years who visited a doctor for a routine checkup during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	722	63.2	3.1	(57.1–69.3)
Albuquerque, New Mexico	1,802	61.3	1.6	(58.2–64.4)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	810	69.7	3.4	(63.1–76.3)
Asheville, North Carolina	527	69.4	2.8	(64.0–74.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,086	71.9	1.2	(69.6–74.2)
Atlantic City, New Jersey	533	71.9	3.2	(65.7–78.1)
Augusta-Richmond County, Georgia-South Carolina	912	70.2	2.0	(66.2–74.2)
Austin-Round Rock, Texas	526	67.4	2.6	(62.2–72.6)
Baltimore-Towson, Maryland	3,186	74.6	1.0	(72.6–76.6)
Barre, Vermont	723	63.7	2.3	(59.2–68.2)
Baton Rouge, Louisiana	1,178	72.8	1.7	(69.5–76.1)
Bethesda-Gaithersburg-Frederick, Maryland§	1,723	71.4	1.5	(68.4–74.4)
Billings, Montana	496	64.5	2.6	(59.4–69.6)
Birmingham-Hoover, Alabama	885	73.9	2.1	(69.9–77.9)
Bismarck, North Dakota	573	59.2	2.5	(54.3–64.1)
Boise City-Nampa, Idaho	1,316	55.2	1.7	(51.9–58.5)
Boston-Quincy, Massachusetts§	2,343	74.3	1.5	(71.4–77.2)
Bremerton-Silverdale, Washington	899	63.5	2.1	(59.4–67.6)
Bridgeport-Stamford-Norwalk, Connecticut	2,439	68.8	1.4	(66.0–71.6)
Burlington-South Burlington, Vermont	2,038	63.0	1.4	(60.3–65.7)
Cambridge-Newton-Framingham, Massachusetts§	2,326	76.1	1.4	(73.4–78.8)
Camden, New Jersey§	1,765	73.4	1.5	(70.5–76.3)
Casper, Wyoming	606	61.5	2.3	(57.0–66.0)
Charleston, West Virginia	682	75.2	2.1	(71.0–79.4)
Charleston-North Charleston, South Carolina	1,033	66.6	1.9	(62.8–70.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,278	68.5	1.4	(65.8–71.2)
Cheyenne, Wyoming	713	63.1	2.2	(58.7–67.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,703	66.1	1.1	(64.0–68.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	957	64.0	3.4	(57.3–70.7)
Cleveland-Elyria-Mentor, Ohio	984	69.7	3.0	(63.8–75.6)
Colorado Springs, Colorado	779	60.5	2.1	(56.3–64.7)
Columbia, South Carolina	1,013	67.8	1.9	(64.1–71.5)
Concord, New Hampshire	635	76.7	2.2	(72.4–81.0)
Dallas-Plano-Irving, Texas§	536	66.4	3.1	(60.3–72.5)
Dayton, Ohio	798	66.2	3.0	(60.4–72.0)
Denver-Aurora, Colorado	2,808	62.3	1.1	(60.1–64.5)
Des Moines-West Des Moines, Iowa	951	71.3	1.7	(67.9–74.7)
Detroit-Livonia-Dearborn, Michigan§	830	73.3	2.1	(69.3–77.3)
Dover, Delaware	1,367	78.3	1.5	(75.4–81.2)
Durham, North Carolina	1,020	72.0	2.1	(68.0–76.0)
Edison, New Jersey§	2,927	71.6	1.2	(69.3–73.9)
El Paso, Texas	530	62.6	2.7	(57.4–67.8)
Essex County, Massachusetts§	1,767	76.9	1.7	(73.5–80.3)
Eugene-Springfield, Oregon	529	55.4	2.6	(50.3–60.5)
Fargo, North Dakota-Minnesota	723	69.7	2.9	(64.0–75.4)
Farmington, New Mexico	539	53.2	2.9	(47.6–58.8)
Fayetteville, North Carolina	561	70.4	2.5	(65.4–75.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	754	52.9	2.7	(47.5–58.3)
Fort Worth-Arlington, Texas§	496	57.1	3.6	(50.0–64.2)
Great Falls, Montana	518	65.7	2.6	(60.7–70.7)
Greensboro-High Point, North Carolina	936	69.8	2.2	(65.5–74.1)
Greenville, South Carolina	809	59.8	2.3	(55.4–64.2)
Hagerstown-Martinsburg, Maryland-West Virginia	609	72.8	2.8	(67.4–78.2)
Hartford-West Hartford-East Hartford, Connecticut	2,662	71.9	1.2	(69.6–74.2)
Hickory-Morganton-Lenoir, North Carolina	646	70.0	2.7	(64.7–75.3)
Hilo, Hawaii	1,390	64.9	1.7	(61.7–68.1)
Hilton Head Island-Beaufort, South Carolina	691	64.9	2.6	(59.9–69.9)
Honolulu, Hawaii	2,981	67.7	1.1	(65.5–69.9)
Houston-Sugar Land-Baytown, Texas	549	59.9	3.6	(52.9–66.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	492	62.8	4.2	(54.6–71.0)
Indianapolis-Carmel, Indiana	2,087	63.7	1.3	(61.1–66.3)
Jackson, Mississippi	1,020	69.6	1.8	(66.1–73.1)
Jacksonville, Florida	693	70.0	2.6	(64.9–75.1)
Kahului-Wailuku, Hawaii	1,464	62.7	1.8	(59.2–66.2)
Kalispell, Montana	497	61.2	2.8	(55.8–66.6)
Kansas City, Missouri-Kansas	3,253	63.6	1.3	(61.1–66.1)
Kapaa, Hawaii	650	63.5	2.4	(58.8–68.2)
Keene, New Hampshire	495	68.4	2.9	(62.8–74.0)

**TABLE 14. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who visited a doctor for a routine checkup during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Kennewick-Richland-Pasco, Washington	660	55.9	2.6	(50.7–61.1)
Las Cruces, New Mexico	531	56.1	2.7	(50.8–61.4)
Las Vegas-Paradise, Nevada	1,208	63.2	1.7	(59.9–66.5)
Lebanon, New Hampshire-Vermont	1,581	66.8	1.7	(63.4–70.2)
Lewiston, Idaho-Washington	602	55.5	2.7	(50.2–60.8)
Lincoln, Nebraska	767	59.6	2.4	(54.9–64.3)
Little Rock-North Little Rock, Arkansas	1,222	63.3	1.8	(59.7–66.9)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	765	65.1	2.2	(60.8–69.4)
Louisville, Kentucky-Indiana	890	66.1	2.1	(61.9–70.3)
Lubbock, Texas	570	59.5	2.9	(53.9–65.1)
Manchester-Nashua, New Hampshire	1,434	75.0	1.4	(72.3–77.7)
Memphis, Tennessee-Mississippi-Arkansas	832	75.5	2.5	(70.5–80.5)
Miami-Fort Lauderdale-Miami Beach, Florida	2,139	75.8	1.3	(73.3–78.3)
Milwaukee-Waukesha-West Allis, Wisconsin	1,360	67.1	2.0	(63.1–71.1)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,461	72.1	1.1	(69.9–74.3)
Missoula, Montana	500	58.4	2.9	(52.8–64.0)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	699	60.1	2.5	(55.2–65.0)
Nashville-Davidson—Murfreesboro, Tennessee	625	74.1	2.4	(69.4–78.8)
Nassau-Suffolk, New York <sup>§</sup>	686	73.9	2.2	(69.6–78.2)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	3,315	70.7	1.3	(68.1–73.3)
New Haven-Milford, Connecticut	2,052	70.9	1.5	(68.0–73.8)
New Orleans-Metairie-Kenner, Louisiana	1,445	73.3	1.6	(70.2–76.4)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	4,704	71.8	1.1	(69.6–74.0)
Norwich-New London, Connecticut	593	69.8	2.4	(65.1–74.5)
Ocean City, New Jersey	542	76.4	2.6	(71.2–81.6)
Ogden-Clearfield, Utah	843	54.5	2.2	(50.3–58.7)
Oklahoma City, Oklahoma	2,140	54.6	1.3	(52.0–57.2)
Olympia, Washington	1,534	58.6	1.6	(55.4–61.8)
Omaha-Council Bluffs, Nebraska-Iowa	1,726	65.8	1.5	(62.8–68.8)
Orlando-Kissimmee, Florida	804	75.9	2.0	(72.0–79.8)
Philadelphia, Pennsylvania <sup>§</sup>	2,625	67.5	1.9	(63.7–71.3)
Phoenix-Mesa-Scottsdale, Arizona	1,303	65.6	2.0	(61.6–69.6)
Pittsburgh, Pennsylvania	3,648	66.9	1.9	(63.3–70.5)
Portland-South Portland-Biddeford, Maine	1,291	70.6	1.7	(67.2–74.0)
Portland-Vancouver-Beaverton, Oregon-Washington	3,737	58.7	1.2	(56.4–61.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,692	79.7	0.8	(78.1–81.3)
Provo-Orem, Utah	571	46.0	2.9	(40.2–51.8)
Raleigh-Cary, North Carolina	1,192	70.7	2.0	(66.8–74.6)
Rapid City, South Dakota	960	65.1	1.9	(61.4–68.8)
Reno-Sparks, Nevada	1,229	56.0	1.7	(52.6–59.4)
Richmond, Virginia	850	64.7	2.3	(60.1–69.3)
Riverside-San Bernardino-Ontario, California	704	67.0	2.2	(62.7–71.3)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	1,651	73.2	1.4	(70.4–76.0)
Rutland, Vermont	690	68.4	2.2	(64.2–72.6)
St. Louis, Missouri-Illinois	1,598	67.4	2.1	(63.3–71.5)
Salt Lake City, Utah	2,177	55.7	1.4	(52.9–58.5)
San Antonio, Texas	536	64.4	3.0	(58.5–70.3)
San Diego-Carlsbad-San Marcos, California	544	62.4	2.7	(57.1–67.7)
San Francisco-Oakland-Fremont, California	749	63.4	2.4	(58.6–68.2)
Santa Fe, New Mexico	551	63.7	2.7	(58.4–69.0)
Scottsbluff, Nebraska	546	61.2	2.7	(55.9–66.5)
Scranton—Wilkes-Barre, Pennsylvania	2,781	70.6	2.4	(65.8–75.4)
Seaford, Delaware	1,314	78.4	1.6	(75.3–81.5)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	4,746	60.7	0.9	(58.8–62.6)
Shreveport-Bossier City, Louisiana	625	72.4	2.4	(67.7–77.1)
Sioux Falls, South Dakota	895	68.3	1.9	(64.5–72.1)
Spokane, Washington	1,181	59.6	2.0	(55.7–63.5)
Springfield, Massachusetts	1,628	75.5	2.0	(71.6–79.4)
Tacoma, Washington <sup>§</sup>	1,599	62.8	1.6	(59.6–66.0)
Tampa-St. Petersburg-Clearwater, Florida	1,083	74.2	1.8	(70.8–77.6)
Toledo, Ohio	778	62.0	4.1	(54.0–70.0)
Topeka, Kansas	745	66.5	2.1	(62.3–70.7)
Trenton-Ewing, New Jersey	500	72.2	2.6	(67.0–77.4)
Tucson, Arizona	774	63.4	2.6	(58.2–68.6)
Tulsa, Oklahoma	1,844	57.8	1.5	(54.8–60.8)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,108	68.9	2.3	(64.5–73.3)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	1,211	69.4	1.7	(66.1–72.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	6,198	67.9	2.2	(63.7–72.1)

**TABLE 14. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who visited a doctor for a routine checkup during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wenatchee, Washington	1,029	58.6	2.1	(54.5–62.7)
Wichita, Kansas	1,621	65.6	1.6	(62.5–68.7)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	1,800	73.3	1.4	(70.6–76.0)
Wilmington, North Carolina	670	72.7	2.7	(67.3–78.1)
Winston-Salem, North Carolina	603	72.6	2.4	(68.0–77.2)
Worcester, Massachusetts	1,722	73.3	1.8	(69.8–76.8)
Yakima, Washington	739	60.4	2.3	(55.8–65.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	908	66.6	4.3	(58.1–75.1)
Yuma, Arizona	505	70.4	2.6	(65.3–75.5)
<i>Median</i>		66.9		
<i>Range</i>		46.0–79.7		

\*Standard error.

†Confidence interval.

§Metropolitan division.

**TABLE 15. Estimated prevalence of adults aged ≥18 years who visited a doctor for a routine checkup during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	536	75.7	2.4	(70.9–80.5)
Maricopa County, Arizona	871	65.6	2.2	(61.4–69.8)
Pima County, Arizona	774	63.4	2.6	(58.2–68.6)
Pinal County, Arizona	432	65.2	4.1	(57.1–73.3)
Yuma County, Arizona	505	70.4	2.6	(65.3–75.5)
Benton County, Arkansas	380	54.8	3.1	(48.8–60.8)
Pulaski County, Arkansas	697	66.6	2.2	(62.2–71.0)
Washington County, Arkansas	320	52.3	3.5	(45.5–59.1)
Alameda County, California	275	63.2	3.6	(56.2–70.2)
Los Angeles County, California	765	65.1	2.2	(60.8–69.4)
Riverside County, California	357	69.2	3.1	(63.2–75.2)
San Bernardino County, California	347	64.4	3.1	(58.3–70.5)
San Diego County, California	544	62.4	2.7	(57.1–67.7)
Adams County, Colorado	428	57.7	2.8	(52.2–63.2)
Arapahoe County, Colorado	627	65.6	2.2	(61.2–70.0)
Denver County, Colorado	584	59.2	2.6	(54.1–64.3)
Douglas County, Colorado	296	64.0	3.2	(57.7–70.3)
El Paso County, Colorado	750	61.4	2.2	(57.2–65.6)
Jefferson County, Colorado	721	61.7	2.2	(57.5–65.9)
Fairfield County, Connecticut	2,439	68.8	1.4	(66.0–71.6)
Hartford County, Connecticut	1,939	72.1	1.3	(69.5–74.7)
Middlesex County, Connecticut	360	73.4	2.9	(67.7–79.1)
New Haven County, Connecticut	2,052	70.9	1.5	(68.0–73.8)
New London County, Connecticut	593	69.8	2.4	(65.1–74.5)
Tolland County, Connecticut	363	68.0	3.5	(61.2–74.8)
Kent County, Delaware	1,367	78.3	1.5	(75.4–81.2)
New Castle County, Delaware	1,302	74.1	1.5	(71.2–77.0)
Sussex County, Delaware	1,314	78.4	1.6	(75.3–81.5)
District of Columbia, District of Columbia	3,987	77.3	0.9	(75.6–79.0)
Broward County, Florida	723	75.8	2.0	(71.9–79.7)
Duval County, Florida	297	68.8	3.6	(61.8–75.8)
Hillsborough County, Florida	480	72.4	2.7	(67.2–77.6)
Miami-Dade County, Florida	906	76.0	1.9	(72.3–79.7)
Orange County, Florida	428	77.7	2.7	(72.5–82.9)
Palm Beach County, Florida	510	76.6	2.4	(71.9–81.3)
Pinellas County, Florida	342	77.7	2.9	(72.0–83.4)
Clayton County, Georgia	377	68.6	3.8	(61.2–76.0)
Cobb County, Georgia	384	66.6	3.1	(60.6–72.6)
DeKalb County, Georgia	435	71.2	3.5	(64.4–78.0)
Fulton County, Georgia	422	75.0	3.1	(68.9–81.1)
Gwinnett County, Georgia	356	70.2	3.1	(64.1–76.3)
Hawaii County, Hawaii	1,390	64.9	1.7	(61.7–68.1)
Honolulu County, Hawaii	2,981	67.7	1.1	(65.5–69.9)
Kauai County, Hawaii	650	63.5	2.4	(58.8–68.2)
Maui County, Hawaii	1,464	62.7	1.8	(59.2–66.2)
Ada County, Idaho	652	57.9	2.4	(53.1–62.7)
Canyon County, Idaho	521	51.7	2.6	(46.7–56.7)
Nez Perce County, Idaho	255	53.0	3.5	(46.1–59.9)
Cook County, Illinois	1,674	67.8	1.5	(64.8–70.8)
DuPage County, Illinois	368	61.7	3.1	(55.5–67.9)
Lake County, Illinois	262	63.2	3.8	(55.8–70.6)
Lake County, Indiana	522	59.0	2.9	(53.3–64.7)
Marion County, Indiana	1,339	61.8	1.7	(58.5–65.1)
Polk County, Iowa	723	71.1	2.0	(67.2–75.0)
Johnson County, Kansas	1,430	68.4	1.5	(65.4–71.4)
Sedgwick County, Kansas	1,220	65.4	1.8	(61.9–68.9)
Shawnee County, Kansas	545	68.3	2.5	(63.4–73.2)
Wyandotte County, Kansas	341	69.8	3.2	(63.6–76.0)
Jefferson County, Kentucky	457	71.0	2.8	(65.5–76.5)
Caddo Parish, Louisiana	399	73.6	2.9	(67.9–79.3)
East Baton Rouge Parish, Louisiana	673	69.2	2.3	(64.6–73.8)
Jefferson Parish, Louisiana	629	72.6	2.4	(68.0–77.2)
Orleans Parish, Louisiana	276	71.1	3.6	(64.0–78.2)
St. Tammany Parish, Louisiana	386	71.4	3.4	(64.7–78.1)
Cumberland County, Maine	674	69.6	2.4	(65.0–74.2)
York County, Maine	470	71.5	2.5	(66.6–76.4)
Anne Arundel County, Maryland	579	69.6	2.5	(64.7–74.5)
Baltimore County, Maryland	943	76.0	1.8	(72.4–79.6)
Carroll County, Maryland	254	71.7	3.4	(65.1–78.3)

**TABLE 15. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who visited a doctor for a routine checkup during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	316	64.8	3.2	(58.5–71.1)
Charles County, Maryland	301	73.4	3.1	(67.3–79.5)
Frederick County, Maryland	583	69.9	2.6	(64.8–75.0)
Harford County, Maryland	289	71.0	3.3	(64.6–77.4)
Howard County, Maryland	321	70.3	3.0	(64.5–76.1)
Montgomery County, Maryland	1,140	71.5	1.7	(68.1–74.9)
Prince George's County, Maryland	652	74.1	2.5	(69.2–79.0)
Queen Anne's County, Maryland	275	69.5	3.5	(62.6–76.4)
Washington County, Maryland	399	69.8	3.0	(63.9–75.7)
Baltimore city, Maryland	525	78.9	2.2	(74.6–83.2)
Bristol County, Massachusetts	2,203	78.2	1.7	(74.8–81.6)
Essex County, Massachusetts	1,767	76.8	1.8	(73.4–80.2)
Hampden County, Massachusetts	1,318	77.3	2.3	(72.9–81.7)
Middlesex County, Massachusetts	2,326	76.5	1.3	(73.9–79.1)
Norfolk County, Massachusetts	630	74.8	2.4	(70.1–79.5)
Plymouth County, Massachusetts	523	74.3	2.4	(69.7–78.9)
Suffolk County, Massachusetts	1,190	75.6	2.1	(71.4–79.8)
Worcester County, Massachusetts	1,722	73.3	1.8	(69.8–76.8)
Macomb County, Michigan	379	70.0	3.0	(64.1–75.9)
Oakland County, Michigan	590	73.4	2.3	(68.9–77.9)
Wayne County, Michigan	830	73.3	2.1	(69.3–77.3)
Dakota County, Minnesota	294	76.0	3.1	(69.9–82.1)
Hennepin County, Minnesota	883	72.4	1.8	(68.8–76.0)
Ramsey County, Minnesota	411	71.4	2.7	(66.1–76.7)
DeSoto County, Mississippi	251	73.2	3.8	(65.8–80.6)
Hinds County, Mississippi	454	73.6	2.5	(68.7–78.5)
Rankin County, Mississippi	270	66.6	3.3	(60.1–73.1)
Jackson County, Missouri	521	64.9	2.7	(59.6–70.2)
St. Louis County, Missouri	349	75.0	3.7	(67.7–82.3)
St. Louis city, Missouri	599	68.8	3.7	(61.5–76.1)
Cascade County, Montana	518	65.7	2.6	(60.7–70.7)
Flathead County, Montana	497	61.2	2.8	(55.8–66.6)
Missoula County, Montana	500	58.4	2.9	(52.8–64.0)
Yellowstone County, Montana	451	64.4	2.7	(59.0–69.8)
Douglas County, Nebraska	972	64.4	2.0	(60.5–68.3)
Lancaster County, Nebraska	713	59.2	2.5	(54.3–64.1)
Sarpy County, Nebraska	288	71.9	3.2	(65.6–78.2)
Scotts Bluff County, Nebraska	532	61.3	2.7	(55.9–66.7)
Clark County, Nevada	1,208	63.2	1.7	(59.9–66.5)
Washoe County, Nevada	1,212	55.9	1.7	(52.5–59.3)
Cheshire County, New Hampshire	495	68.4	2.9	(62.8–74.0)
Grafton County, New Hampshire	468	69.5	2.9	(63.7–75.3)
Hillsborough County, New Hampshire	1,434	75.0	1.4	(72.3–77.7)
Merrimack County, New Hampshire	635	76.7	2.2	(72.4–81.0)
Rockingham County, New Hampshire	1,023	71.9	1.7	(68.5–75.3)
Strafford County, New Hampshire	628	74.2	2.2	(69.9–78.5)
Atlantic County, New Jersey	533	71.9	3.2	(65.7–78.1)
Bergen County, New Jersey	955	73.5	1.9	(69.8–77.2)
Burlington County, New Jersey	547	73.0	2.7	(67.6–78.4)
Camden County, New Jersey	642	74.5	2.4	(69.7–79.3)
Cape May County, New Jersey	542	76.4	2.6	(71.2–81.6)
Essex County, New Jersey	1,035	72.5	2.1	(68.4–76.6)
Gloucester County, New Jersey	576	71.3	2.4	(66.5–76.1)
Hudson County, New Jersey	831	74.0	2.2	(69.7–78.3)
Hunterdon County, New Jersey	509	70.0	2.6	(64.9–75.1)
Mercer County, New Jersey	500	72.2	2.6	(67.0–77.4)
Middlesex County, New Jersey	820	75.5	2.0	(71.6–79.4)
Monmouth County, New Jersey	750	70.7	2.4	(66.0–75.4)
Morris County, New Jersey	700	71.2	2.4	(66.6–75.8)
Ocean County, New Jersey	782	70.7	2.2	(66.3–75.1)
Passaic County, New Jersey	887	72.8	2.6	(67.8–77.8)
Somerset County, New Jersey	575	69.2	2.5	(64.3–74.1)
Sussex County, New Jersey	556	66.8	2.8	(61.3–72.3)
Union County, New Jersey	486	71.2	2.7	(65.9–76.5)
Warren County, New Jersey	512	68.1	2.9	(62.4–73.8)
Bernalillo County, New Mexico	1,147	61.1	1.8	(57.6–64.6)
Dona Ana County, New Mexico	531	56.1	2.7	(50.9–61.3)
Sandoval County, New Mexico	367	66.4	3.3	(60.0–72.8)
San Juan County, New Mexico	539	53.2	2.9	(47.5–58.9)



**TABLE 15. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who visited a doctor for a routine checkup during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	551	63.7	2.7	(58.4–69.0)
Kings County, New York	465	70.6	2.8	(65.2–76.0)
Nassau County, New York	343	76.6	2.8	(71.1–82.1)
New York County, New York	464	68.0	2.9	(62.3–73.7)
Queens County, New York	420	71.8	3.0	(66.0–77.6)
Suffolk County, New York	343	71.3	3.3	(64.9–77.7)
Westchester County, New York	259	71.0	3.8	(63.5–78.5)
Buncombe County, North Carolina	353	70.1	3.0	(64.1–76.1)
Cabarrus County, North Carolina	383	69.1	3.2	(62.9–75.3)
Catawba County, North Carolina	398	70.6	3.1	(64.5–76.7)
Cumberland County, North Carolina	439	70.3	2.9	(64.7–75.9)
Durham County, North Carolina	394	74.5	2.9	(68.7–80.3)
Forsyth County, North Carolina	415	73.9	2.8	(68.3–79.5)
Gaston County, North Carolina	387	71.1	3.0	(65.3–76.9)
Guilford County, North Carolina	444	73.3	3.1	(67.2–79.4)
Johnston County, North Carolina	446	71.9	2.9	(66.1–77.7)
Mecklenburg County, North Carolina	823	72.7	2.0	(68.7–76.7)
New Hanover County, North Carolina	390	73.0	3.5	(66.1–79.9)
Orange County, North Carolina	363	66.5	3.4	(59.9–73.1)
Randolph County, North Carolina	380	62.8	3.2	(56.6–69.0)
Union County, North Carolina	391	62.9	3.5	(56.1–69.7)
Wake County, North Carolina	649	70.1	2.5	(65.2–75.0)
Burleigh County, North Dakota	407	57.6	3.0	(51.6–63.6)
Cass County, North Dakota	675	60.9	2.3	(56.3–65.5)
Cuyahoga County, Ohio	421	74.1	4.0	(66.3–81.9)
Hamilton County, Ohio	373	NA <sup>§</sup>	NA	—
Lorain County, Ohio	481	64.1	4.5	(55.4–72.8)
Lucas County, Ohio	716	66.9	2.5	(62.1–71.7)
Mahoning County, Ohio	815	71.0	2.4	(66.2–75.8)
Montgomery County, Ohio	745	65.5	2.6	(60.3–70.7)
Summit County, Ohio	686	63.7	2.8	(58.2–69.2)
Cleveland County, Oklahoma	372	54.3	3.1	(48.2–60.4)
Oklahoma County, Oklahoma	1,256	55.6	1.7	(52.2–59.0)
Tulsa County, Oklahoma	1,322	56.3	1.8	(52.8–59.8)
Clackamas County, Oregon	440	59.0	2.9	(53.3–64.7)
Lane County, Oregon	529	55.4	2.6	(50.3–60.5)
Multnomah County, Oregon	768	56.8	2.2	(52.6–61.0)
Washington County, Oregon	495	63.5	2.7	(58.3–68.7)
Allegheny County, Pennsylvania	512	67.7	2.5	(62.7–72.7)
Fayette County, Pennsylvania	2,493	65.8	2.7	(60.5–71.1)
Luzerne County, Pennsylvania	2,625	69.1	1.8	(65.5–72.7)
Montgomery County, Pennsylvania	305	65.8	3.3	(59.3–72.3)
Philadelphia County, Pennsylvania	1,759	71.2	2.6	(66.1–76.3)
Westmoreland County, Pennsylvania	282	67.6	5.1	(57.6–77.6)
Kent County, Rhode Island	647	80.5	2.0	(76.5–84.5)
Newport County, Rhode Island	366	75.9	3.0	(70.0–81.8)
Providence County, Rhode Island	2,766	80.9	1.1	(78.7–83.1)
Washington County, Rhode Island	517	78.6	2.4	(73.9–83.3)
Aiken County, South Carolina	527	64.4	2.6	(59.3–69.5)
Beaufort County, South Carolina	624	65.6	2.7	(60.3–70.9)
Berkeley County, South Carolina	256	65.7	3.6	(58.6–72.8)
Charleston County, South Carolina	570	68.1	2.6	(62.9–73.3)
Greenville County, South Carolina	510	61.4	2.6	(56.2–66.6)
Horry County, South Carolina	699	60.1	2.5	(55.2–65.0)
Lexington County, South Carolina	319	69.0	3.4	(62.3–75.7)
Richland County, South Carolina	441	64.3	2.9	(58.6–70.0)
Minnehaha County, South Dakota	656	67.4	2.4	(62.7–72.1)
Pennington County, South Dakota	748	65.6	2.1	(61.4–69.8)
Davidson County, Tennessee	273	74.6	3.6	(67.6–81.6)
Shelby County, Tennessee	294	80.0	3.4	(73.4–86.6)
Bexar County, Texas	401	62.3	3.3	(55.8–68.8)
Dallas County, Texas	387	63.5	4.0	(55.7–71.3)
El Paso County, Texas	530	62.6	2.7	(57.4–67.8)
Harris County, Texas	384	61.3	4.5	(52.6–70.0)
Lubbock County, Texas	555	59.5	2.9	(53.8–65.2)
Tarrant County, Texas	447	56.4	3.8	(48.9–63.9)
Travis County, Texas	311	68.9	3.4	(62.3–75.5)
Davis County, Utah	413	52.5	2.8	(47.1–57.9)

**TABLE 15. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who visited a doctor for a routine checkup during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Salt Lake County, Utah	1,659	55.6	1.5	(52.6–58.6)
Summit County, Utah	251	55.8	3.7	(48.6–63.0)
Tooele County, Utah	267	57.9	3.7	(50.6–65.2)
Utah County, Utah	542	45.4	3.0	(39.6–51.2)
Weber County, Utah	416	56.2	2.9	(50.5–61.9)
Chittenden County, Vermont	1,487	62.3	1.6	(59.2–65.4)
Franklin County, Vermont	456	66.2	2.6	(61.1–71.3)
Orange County, Vermont	379	65.3	3.1	(59.3–71.3)
Rutland County, Vermont	690	68.4	2.2	(64.2–72.6)
Washington County, Vermont	723	63.7	2.3	(59.2–68.2)
Windsor County, Vermont	734	65.1	2.0	(61.1–69.1)
Asotin County, Washington	347	60.5	3.3	(54.1–66.9)
Benton County, Washington	353	54.9	3.2	(48.6–61.2)
Chelan County, Washington	531	54.8	3.0	(49.0–60.6)
Clark County, Washington	1,533	57.8	1.6	(54.7–60.9)
Douglas County, Washington	498	63.6	2.8	(58.1–69.1)
Franklin County, Washington	307	59.5	3.7	(52.2–66.8)
King County, Washington	3,220	60.6	1.1	(58.5–62.7)
Kitsap County, Washington	899	63.5	2.1	(59.4–67.6)
Pierce County, Washington	1,599	62.9	1.6	(59.8–66.0)
Snohomish County, Washington	1,526	59.3	1.6	(56.1–62.5)
Spokane County, Washington	1,181	59.6	2.0	(55.7–63.5)
Thurston County, Washington	1,534	58.6	1.6	(55.4–61.8)
Yakima County, Washington	739	60.4	2.3	(55.8–65.0)
Kanawha County, West Virginia	446	79.7	2.3	(75.2–84.2)
Milwaukee County, Wisconsin	982	66.7	2.7	(61.3–72.1)
Laramie County, Wyoming	713	63.1	2.2	(58.7–67.5)
Natrona County, Wyoming	606	61.5	2.3	(57.0–66.0)
<i>Median</i>		68.4		
<i>Range</i>		45.4–80.9		

\*Standard error.

†Confidence interval.

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

**TABLE 16. 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, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	849	62.0	1.8	(58.4–65.6)
Alaska	274	62.5	3.8	(55.0–70.0)
Arizona	1,436	65.4	2.1	(61.3–69.5)
Arkansas	1,576	68.6	1.3	(66.1–71.1)
California	1,291	66.9	1.7	(63.5–70.3)
Colorado	1,262	75.9	1.3	(73.4–78.4)
Connecticut	2,280	71.1	1.1	(68.9–73.3)
Delaware	1,011	70.3	1.8	(66.9–73.7)
District of Columbia	823	61.2	2.1	(57.1–65.3)
Florida	3,210	61.5	1.1	(59.3–63.7)
Georgia	1,775	64.8	1.4	(62.0–67.6)
Hawaii	1,489	75.7	1.4	(73.0–78.4)
Idaho	1,221	65.2	1.6	(62.1–68.3)
Illinois	1,297	66.4	1.6	(63.3–69.5)
Indiana	1,588	65.3	1.3	(62.7–67.9)
Iowa	1,472	73.6	1.3	(71.1–76.1)
Kansas	2,277	72.5	1.0	(70.5–74.5)
Kentucky	1,590	66.0	1.5	(63.0–69.0)
Louisiana	1,525	64.4	1.4	(61.6–67.2)
Maine	934	72.0	1.6	(68.9–75.1)
Maryland	2,204	66.1	1.4	(63.4–68.8)
Massachusetts	3,073	73.1	1.1	(70.9–75.3)
Michigan	1,442	71.3	1.3	(68.7–73.9)
Minnesota	1,060	73.8	1.4	(71.0–76.6)
Mississippi	1,660	65.4	1.4	(62.7–68.1)
Missouri	1,541	72.2	1.7	(68.9–75.5)
Montana	1,520	72.6	1.3	(70.0–75.2)
Nebraska	2,281	73.3	1.1	(71.1–75.5)
Nevada	834	57.7	2.3	(53.2–62.2)
New Hampshire	1,391	71.9	1.4	(69.2–74.6)
New Jersey	3,766	66.3	1.0	(64.3–68.3)
New Mexico	1,587	67.6	1.4	(64.8–70.4)
New York	1,536	64.7	1.5	(61.8–67.6)
North Carolina	4,141	69.6	0.9	(67.9–71.3)
North Dakota	1,355	71.4	1.4	(68.6–74.2)
Ohio	1,626	68.2	2.2	(63.9–72.5)
Oklahoma	2,100	70.6	1.1	(68.4–72.8)
Oregon	1,261	71.3	1.4	(68.6–74.0)
Pennsylvania	3,610	68.3	1.3	(65.7–70.9)
Rhode Island	1,237	74.7	1.4	(72.0–77.4)
South Carolina	2,476	62.9	1.2	(60.5–65.3)
South Dakota	1,950	74.1	1.1	(71.9–76.3)
Tennessee	1,108	70.4	1.8	(66.9–73.9)
Texas	1,732	66.4	1.8	(62.9–69.9)
Utah	1,064	72.1	1.7	(68.8–75.4)
Vermont	1,774	72.8	1.1	(70.6–75.0)
Virginia	1,287	69.1	1.8	(65.7–72.5)
Washington	6,546	70.6	0.7	(69.2–72.0)
West Virginia	1,012	66.4	1.6	(63.2–69.6)
Wisconsin	1,063	72.0	1.6	(68.9–75.1)
Wyoming	1,182	70.8	1.4	(68.0–73.6)
Puerto Rico	1,306	33.1	1.5	(30.2–36.0)
U.S. Virgin Islands	471	40.4	2.7	(35.1–45.7)
<i>Median</i>		69.1		
<i>Range</i>		33.1–75.9		

\* Standard error.

† Confidence interval.

**TABLE 17. 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, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	201	NA <sup>§</sup>	NA	—
Albuquerque, New Mexico	436	67.3	2.7	(62.0–72.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	240	67.1	5.1	(57.2–77.0)
Asheville, North Carolina	170	70.5	4.0	(62.6–78.4)
Atlanta-Sandy Springs-Marietta, Georgia	546	63.5	2.6	(58.4–68.6)
Atlantic City, New Jersey	151	63.9	4.5	(55.1–72.7)
Augusta-Richmond County, Georgia-South Carolina	257	68.8	3.5	(61.9–75.7)
Austin-Round Rock, Texas	105	71.7	4.7	(62.5–80.9)
Baltimore-Towson, Maryland	751	65.4	2.1	(61.3–69.5)
Barre, Vermont	175	77.4	3.3	(70.9–83.9)
Baton Rouge, Louisiana	227	62.2	3.6	(55.1–69.3)
Bethesda-Gaithersburg-Frederick, Maryland <sup>¶</sup>	390	73.8	2.8	(68.3–79.3)
Billings, Montana	123	78.6	4.1	(70.6–86.6)
Birmingham-Hoover, Alabama	204	60.5	3.8	(53.0–68.0)
Bismarck, North Dakota	134	67.3	4.2	(59.0–75.6)
Boise City-Nampa, Idaho	280	63.9	3.2	(57.5–70.3)
Boston-Quincy, Massachusetts <sup>¶</sup>	565	71.3	2.4	(66.6–76.0)
Bremerton-Silverdale, Washington	227	71.5	3.4	(64.8–78.2)
Bridgeport-Stamford-Norwalk, Connecticut	668	71.6	2.3	(67.0–76.2)
Burlington-South Burlington, Vermont	463	73.6	2.2	(69.2–78.0)
Cambridge-Newton-Framingham, Massachusetts <sup>¶</sup>	547	77.1	2.3	(72.6–81.6)
Camden, New Jersey <sup>¶</sup>	518	70.8	2.5	(66.0–75.6)
Casper, Wyoming	148	68.7	4.1	(60.6–76.8)
Charleston, West Virginia	189	70.2	3.6	(63.1–77.3)
Charleston-North Charleston, South Carolina	227	62.6	3.9	(55.0–70.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	554	65.7	2.5	(60.8–70.6)
Cheyenne, Wyoming	185	72.3	3.6	(65.2–79.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	856	60.3	2.2	(56.0–64.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	234	NA	NA	—
Cleveland-Elyria-Mentor, Ohio	269	71.5	4.8	(62.1–80.9)
Colorado Springs, Colorado	147	74.0	3.9	(66.4–81.6)
Columbia, South Carolina	230	65.2	3.7	(58.0–72.4)
Concord, New Hampshire	161	76.0	3.7	(68.8–83.2)
Dallas-Plano-Irving, Texas <sup>¶</sup>	111	NA	NA	—
Dayton, Ohio	258	NA	NA	—
Denver-Aurora, Colorado	573	80.9	1.8	(77.4–84.4)
Des Moines-West Des Moines, Iowa	228	75.6	3.1	(69.5–81.7)
Detroit-Livonia-Dearborn, Michigan <sup>¶</sup>	207	62.7	4.0	(54.9–70.5)
Dover, Delaware	322	68.2	2.9	(62.6–73.8)
Durham, North Carolina	232	73.1	3.5	(66.3–79.9)
Edison, New Jersey <sup>¶</sup>	870	68.8	1.9	(65.1–72.5)
El Paso, Texas	125	55.8	5.0	(46.0–65.6)
Essex County, Massachusetts <sup>¶</sup>	397	71.2	3.2	(64.9–77.5)
Eugene-Springfield, Oregon	144	72.1	4.2	(63.9–80.3)
Fargo, North Dakota-Minnesota	158	NA	NA	—
Farmington, New Mexico	88	75.1	5.1	(65.2–85.0)
Fayetteville, North Carolina	111	72.8	4.6	(63.8–81.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	195	62.3	4.3	(53.9–70.7)
Fort Worth-Arlington, Texas <sup>¶</sup>	116	NA	NA	—
Great Falls, Montana	131	70.7	4.3	(62.2–79.2)
Greensboro-High Point, North Carolina	275	70.6	3.4	(64.0–77.2)
Greenville, South Carolina	222	64.1	3.7	(56.9–71.3)
Hagerstown-Martinsburg, Maryland-West Virginia	167	65.7	4.5	(56.9–74.5)
Hartford-West Hartford-East Hartford, Connecticut	724	68.4	1.9	(64.6–72.2)
Hickory-Morganton-Lenoir, North Carolina	176	67.7	4.4	(59.1–76.3)
Hilo, Hawaii	331	66.3	2.9	(60.6–72.0)
Hilton Head Island-Beaufort, South Carolina	243	65.1	3.3	(58.6–71.6)
Honolulu, Hawaii	731	76.9	1.8	(73.4–80.4)
Houston-Sugar Land-Baytown, Texas	92	NA	NA	—
Huntington-Ashland, West Virginia-Kentucky-Ohio	151	NA	NA	—
Indianapolis-Carmel, Indiana	457	70.1	2.5	(65.2–75.0)
Jackson, Mississippi	261	61.8	3.6	(54.8–68.8)
Jacksonville, Florida	156	64.6	4.7	(55.4–73.8)
Kahului-Wailuku, Hawaii	285	68.3	3.6	(61.3–75.3)
Kalispell, Montana	131	63.9	4.8	(54.4–73.4)
Kansas City, Missouri-Kansas	774	70.6	2.1	(66.5–74.7)
Kapaa, Hawaii	142	80.9	4.1	(72.9–88.9)
Keene, New Hampshire	117	75.7	4.4	(67.1–84.3)

**TABLE 17. (Continued) Estimated prevalence of adults aged ≥65 years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Kennewick-Richland-Pasco, Washington	160	69.1	4.7	(59.8–78.4)
Las Cruces, New Mexico	132	55.9	4.8	(46.5–65.3)
Las Vegas-Paradise, Nevada	289	54.1	3.3	(47.7–60.5)
Lebanon, New Hampshire-Vermont	424	73.5	2.3	(69.0–78.0)
Lewiston, Idaho-Washington	185	69.9	4.0	(62.0–77.8)
Lincoln, Nebraska	204	72.8	3.3	(66.3–79.3)
Little Rock-North Little Rock, Arkansas	275	68.5	3.1	(62.4–74.6)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	147	63.8	5.1	(53.8–73.8)
Louisville, Kentucky-Indiana	199	71.6	3.5	(64.7–78.5)
Lubbock, Texas	182	67.0	3.9	(59.4–74.6)
Manchester-Nashua, New Hampshire	281	71.0	3.0	(65.2–76.8)
Memphis, Tennessee-Mississippi-Arkansas	180	NA	NA	—
Miami-Fort Lauderdale-Miami Beach, Florida	625	54.2	2.3	(49.7–58.7)
Milwaukee-Waukesha-West Allis, Wisconsin	267	78.4	3.3	(72.0–84.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	523	78.2	1.9	(74.5–81.9)
Missoula, Montana	117	74.5	4.4	(65.8–83.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	244	67.5	3.3	(61.1–73.9)
Nashville-Davidson—Murfreesboro, Tennessee	152	72.1	4.5	(63.3–80.9)
Nassau-Suffolk, New York <sup>¶</sup>	185	66.8	4.0	(59.0–74.6)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	860	61.3	2.4	(56.6–66.0)
New Haven-Milford, Connecticut	541	73.5	2.2	(69.1–77.9)
New Orleans-Metairie-Kenner, Louisiana	292	64.9	3.3	(58.4–71.4)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	1,204	59.7	2.1	(55.5–63.9)
Norwich-New London, Connecticut	170	66.1	4.0	(58.3–73.9)
Ocean City, New Jersey	202	72.1	3.4	(65.4–78.8)
Ogden-Clearfield, Utah	182	71.4	3.9	(63.8–79.0)
Oklahoma City, Oklahoma	566	68.4	2.3	(64.0–72.8)
Olympia, Washington	387	71.8	2.6	(66.8–76.8)
Omaha-Council Bluffs, Nebraska-Iowa	395	74.6	2.4	(69.8–79.4)
Orlando-Kissimmee, Florida	189	64.1	4.0	(56.3–71.9)
Philadelphia, Pennsylvania <sup>¶</sup>	632	64.9	3.1	(58.8–71.0)
Phoenix-Mesa-Scottsdale, Arizona	401	64.0	3.3	(57.5–70.5)
Pittsburgh, Pennsylvania	1,057	66.9	2.8	(61.3–72.5)
Portland-South Portland-Biddeford, Maine	293	74.6	2.7	(69.3–79.9)
Portland-Vancouver-Beaverton, Oregon-Washington	839	71.6	2.1	(67.5–75.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	1,775	71.5	1.4	(68.8–74.2)
Provo-Orem, Utah	99	69.5	5.0	(59.7–79.3)
Raleigh-Cary, North Carolina	254	77.7	3.6	(70.6–84.8)
Rapid City, South Dakota	242	70.1	3.1	(63.9–76.3)
Reno-Sparks, Nevada	269	62.7	3.2	(56.4–69.0)
Richmond, Virginia	193	65.2	4.2	(56.9–73.5)
Riverside-San Bernardino-Ontario, California	162	57.5	4.6	(48.5–66.5)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	348	66.0	2.9	(60.4–71.6)
Rutland, Vermont	199	69.5	3.5	(62.6–76.4)
St. Louis, Missouri-Illinois	422	72.1	3.3	(65.6–78.6)
Salt Lake City, Utah	406	74.2	2.5	(69.2–79.2)
San Antonio, Texas	146	64.5	4.5	(55.6–73.4)
San Diego-Carlsbad-San Marcos, California	126	68.1	4.9	(58.5–77.7)
San Francisco-Oakland-Fremont, California	185	69.1	4.8	(59.8–78.4)
Santa Fe, New Mexico	127	60.9	5.0	(51.0–70.8)
Scottsbluff, Nebraska	186	70.3	3.7	(63.1–77.5)
Scranton—Wilkes-Barre, Pennsylvania	801	61.0	4.7	(51.7–70.3)
Seaford, Delaware	404	65.9	2.5	(60.9–70.9)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	1,082	71.8	1.8	(68.2–75.4)
Shreveport-Bossier City, Louisiana	163	65.5	4.1	(57.4–73.6)
Sioux Falls, South Dakota	232	79.4	2.9	(73.8–85.0)
Spokane, Washington	308	68.8	2.9	(63.1–74.5)
Springfield, Massachusetts	419	71.1	3.0	(65.2–77.0)
Tacoma, Washington <sup>¶</sup>	388	64.3	2.7	(59.1–69.5)
Tampa-St. Petersburg-Clearwater, Florida	334	65.8	2.9	(60.1–71.5)
Toledo, Ohio	185	NA	NA	—
Topeka, Kansas	216	72.5	3.3	(66.1–78.9)
Trenton-Ewing, New Jersey	142	76.2	4.0	(68.4–84.0)
Tucson, Arizona	277	71.2	3.1	(65.0–77.4)
Tulsa, Oklahoma	583	72.7	2.1	(68.6–76.8)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	261	64.8	3.8	(57.4–72.2)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	297	67.9	2.9	(62.2–73.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	1,245	68.9	3.6	(61.9–75.9)



**TABLE 17. (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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wenatchee, Washington	340	72.8	2.7	(67.6–78.0)
Wichita, Kansas	455	74.5	2.2	(70.2–78.8)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	394	67.4	3.0	(61.6–73.2)
Wilmington, North Carolina	209	74.2	3.3	(67.7–80.7)
Winston-Salem, North Carolina	172	72.5	3.5	(65.6–79.4)
Worcester, Massachusetts	397	72.8	3.3	(66.4–79.2)
Yakima, Washington	215	73.7	3.1	(67.5–79.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	307	NA	NA	—
Yuma, Arizona	168	65.7	4.0	(57.9–73.5)
<i>Median</i>		69.3		
<i>Range</i>		54.1–80.9		

\*Standard error.

†Confidence interval.

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

¶Metropolitan division.

**TABLE 18. 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, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	133	65.2	4.6	(56.1–74.3)
Maricopa County, Arizona	237	64.3	3.6	(57.2–71.4)
Pima County, Arizona	277	71.2	3.1	(65.0–77.4)
Pinal County, Arizona	164	NA <sup>§</sup>	NA	—
Yuma County, Arizona	168	65.7	4.0	(57.9–73.5)
Benton County, Arkansas	109	62.7	4.9	(53.1–72.3)
Pulaski County, Arkansas	163	67.6	3.9	(59.9–75.3)
Washington County, Arkansas	72	NA	NA	—
Alameda County, California	60	NA	NA	—
Los Angeles County, California	147	63.8	5.1	(53.8–73.8)
Riverside County, California	97	NA	NA	—
San Bernardino County, California	65	NA	NA	—
San Diego County, California	126	68.1	4.9	(58.5–77.7)
Adams County, Colorado	75	NA	NA	—
Arapahoe County, Colorado	133	81.2	3.6	(74.2–88.2)
Denver County, Colorado	152	82.1	3.2	(75.9–88.3)
Douglas County, Colorado	NA	NA	NA	—
El Paso County, Colorado	141	74.1	4.0	(66.2–82.0)
Jefferson County, Colorado	148	81.0	3.5	(74.1–87.9)
Fairfield County, Connecticut	668	71.6	2.3	(67.0–76.2)
Hartford County, Connecticut	522	68.9	2.3	(64.4–73.4)
Middlesex County, Connecticut	114	68.8	4.7	(59.6–78.0)
New Haven County, Connecticut	541	73.5	2.2	(69.1–77.9)
New London County, Connecticut	170	66.1	4.0	(58.3–73.9)
Tolland County, Connecticut	88	NA	NA	—
Kent County, Delaware	322	68.2	2.9	(62.6–73.8)
New Castle County, Delaware	285	72.6	2.8	(67.1–78.1)
Sussex County, Delaware	404	65.9	2.5	(60.9–70.9)
District of Columbia, District of Columbia	823	61.1	2.1	(57.0–65.2)
Broward County, Florida	196	52.1	4.3	(43.7–60.5)
Duval County, Florida	64	NA	NA	—
Hillsborough County, Florida	120	61.8	5.1	(51.9–71.7)
Miami-Dade County, Florida	235	42.6	3.8	(35.1–50.1)
Orange County, Florida	80	NA	NA	—
Palm Beach County, Florida	194	67.7	3.8	(60.3–75.1)
Pinellas County, Florida	119	70.9	4.9	(61.3–80.5)
Clayton County, Georgia	71	NA	NA	—
Cobb County, Georgia	72	NA	NA	—
DeKalb County, Georgia	80	NA	NA	—
Fulton County, Georgia	80	NA	NA	—
Gwinnett County, Georgia	51	NA	NA	—
Hawaii County, Hawaii	331	66.3	2.9	(60.6–72.0)
Honolulu County, Hawaii	731	76.9	1.8	(73.4–80.4)
Kauai County, Hawaii	142	80.9	4.1	(72.9–88.9)
Maui County, Hawaii	285	68.3	3.6	(61.3–75.3)
Ada County, Idaho	132	70.6	4.4	(62.0–79.2)
Canyon County, Idaho	112	NA	NA	—
Nez Perce County, Idaho	66	NA	NA	—
Cook County, Illinois	405	61.1	3.0	(55.2–67.0)
DuPage County, Illinois	75	NA	NA	—
Lake County, Illinois	52	NA	NA	—
Lake County, Indiana	125	43.9	5.1	(33.9–53.9)
Marion County, Indiana	300	69.0	3.1	(62.9–75.1)
Polk County, Iowa	171	78.6	3.4	(71.8–85.4)
Johnson County, Kansas	302	76.2	2.6	(71.0–81.4)
Sedgwick County, Kansas	344	74.2	2.5	(69.2–79.2)
Shawnee County, Kansas	159	71.1	3.9	(63.5–78.7)
Wyandotte County, Kansas	69	NA	NA	—
Jefferson County, Kentucky	117	75.0	4.2	(66.7–83.3)
Caddo Parish, Louisiana	97	NA	NA	—
East Baton Rouge Parish, Louisiana	149	64.0	4.4	(55.4–72.6)
Jefferson Parish, Louisiana	130	60.1	4.9	(50.5–69.7)
Orleans Parish, Louisiana	58	NA	NA	—
St. Tammany Parish, Louisiana	75	NA	NA	—
Cumberland County, Maine	149	77.4	3.6	(70.3–84.5)
York County, Maine	103	70.3	4.8	(61.0–79.6)
Anne Arundel County, Maryland	146	65.2	4.4	(56.6–73.8)
Baltimore County, Maryland	256	60.2	3.5	(53.4–67.0)
Carroll County, Maryland	67	80.6	4.9	(71.0–90.2)

**TABLE 18. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	61	NA	NA	—
Charles County, Maryland	NA	NA	NA	—
Frederick County, Maryland	98	78.5	4.4	(70.0–87.0)
Harford County, Maryland	62	NA	NA	—
Howard County, Maryland	55	90.2	4.4	(81.6–98.8)
Montgomery County, Maryland	292	73.1	3.2	(66.8–79.4)
Prince George's County, Maryland	146	NA	NA	—
Queen Anne's County, Maryland	52	NA	NA	—
Washington County, Maryland	119	62.5	4.9	(52.8–72.2)
Baltimore city, Maryland	113	NA	NA	—
Bristol County, Massachusetts	538	62.9	3.7	(55.7–70.1)
Essex County, Massachusetts	397	71.5	3.3	(65.1–77.9)
Hampden County, Massachusetts	347	71.4	3.5	(64.6–78.2)
Middlesex County, Massachusetts	547	77.4	2.3	(73.0–81.8)
Norfolk County, Massachusetts	186	73.3	3.6	(66.2–80.4)
Plymouth County, Massachusetts	117	68.8	4.9	(59.2–78.4)
Suffolk County, Massachusetts	262	74.5	3.2	(68.2–80.8)
Worcester County, Massachusetts	397	72.8	3.3	(66.4–79.2)
Macomb County, Michigan	97	72.8	4.8	(63.3–82.3)
Oakland County, Michigan	152	68.3	4.0	(60.4–76.2)
Wayne County, Michigan	207	62.7	4.0	(54.9–70.5)
Dakota County, Minnesota	54	NA	NA	—
Hennepin County, Minnesota	206	76.5	3.1	(70.4–82.6)
Ramsey County, Minnesota	95	84.3	4.1	(76.2–92.4)
DeSoto County, Mississippi	56	NA	NA	—
Hinds County, Mississippi	112	NA	NA	—
Rankin County, Mississippi	67	NA	NA	—
Jackson County, Missouri	153	68.3	4.2	(60.2–76.4)
St. Louis County, Missouri	90	NA	NA	—
St. Louis city, Missouri	162	NA	NA	—
Cascade County, Montana	131	70.7	4.3	(62.2–79.2)
Flathead County, Montana	131	63.9	4.8	(54.4–73.4)
Missoula County, Montana	117	74.5	4.4	(65.8–83.2)
Yellowstone County, Montana	109	79.5	4.3	(71.2–87.8)
Douglas County, Nebraska	221	74.9	3.3	(68.5–81.3)
Lancaster County, Nebraska	187	71.9	3.5	(65.0–78.8)
Sarpy County, Nebraska	NA	NA	NA	—
Scotts Bluff County, Nebraska	180	71.3	3.7	(64.1–78.5)
Clark County, Nevada	289	54.1	3.3	(47.7–60.5)
Washoe County, Nevada	268	62.5	3.2	(56.2–68.8)
Cheshire County, New Hampshire	117	75.7	4.4	(67.1–84.3)
Grafton County, New Hampshire	119	76.1	4.1	(68.0–84.2)
Hillsborough County, New Hampshire	281	71.0	3.0	(65.2–76.8)
Merrimack County, New Hampshire	161	76.0	3.7	(68.8–83.2)
Rockingham County, New Hampshire	219	66.1	3.6	(59.0–73.2)
Strafford County, New Hampshire	129	65.8	4.5	(56.9–74.7)
Atlantic County, New Jersey	151	63.9	4.5	(55.1–72.7)
Bergen County, New Jersey	277	66.1	3.4	(59.5–72.7)
Burlington County, New Jersey	169	73.2	4.0	(65.3–81.1)
Camden County, New Jersey	199	68.2	3.9	(60.6–75.8)
Cape May County, New Jersey	202	72.1	3.4	(65.4–78.8)
Essex County, New Jersey	240	57.4	3.9	(49.7–65.1)
Gloucester County, New Jersey	150	76.6	3.8	(69.2–84.0)
Hudson County, New Jersey	198	59.9	4.6	(51.0–68.8)
Hunterdon County, New Jersey	128	77.3	4.0	(69.5–85.1)
Mercer County, New Jersey	142	76.2	4.0	(68.4–84.0)
Middlesex County, New Jersey	198	72.9	4.4	(64.3–81.5)
Monmouth County, New Jersey	229	61.8	3.6	(54.7–68.9)
Morris County, New Jersey	209	73.5	3.5	(66.6–80.4)
Ocean County, New Jersey	300	69.5	3.0	(63.7–75.3)
Passaic County, New Jersey	242	60.0	4.2	(51.7–68.3)
Somerset County, New Jersey	143	76.1	4.1	(68.1–84.1)
Sussex County, New Jersey	139	69.3	4.9	(59.8–78.8)
Union County, New Jersey	135	52.3	5.0	(42.5–62.1)
Warren County, New Jersey	163	65.1	4.5	(56.3–73.9)
Bernalillo County, New Mexico	281	67.7	3.3	(61.3–74.1)
Dona Ana County, New Mexico	132	55.9	4.8	(46.5–65.3)
Sandoval County, New Mexico	87	NA	NA	—
San Juan County, New Mexico	88	75.1	5.1	(65.2–85.0)

**TABLE 18. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	127	60.9	5.0	(51.0–70.8)
Kings County, New York	108	NA	NA	—
Nassau County, New York	99	NA	NA	—
New York County, New York	127	NA	NA	—
Queens County, New York	87	NA	NA	—
Suffolk County, New York	86	NA	NA	—
Westchester County, New York	72	NA	NA	—
Buncombe County, North Carolina	107	77.0	4.5	(68.3–85.7)
Cabarrus County, North Carolina	94	NA	NA	—
Catawba County, North Carolina	116	62.4	5.0	(52.5–72.3)
Cumberland County, North Carolina	89	73.1	5.0	(63.3–82.9)
Durham County, North Carolina	80	NA	NA	—
Forsyth County, North Carolina	121	71.6	4.2	(63.3–79.9)
Gaston County, North Carolina	122	64.7	4.7	(55.5–73.9)
Guilford County, North Carolina	124	66.5	4.8	(57.1–75.9)
Johnston County, North Carolina	104	73.1	4.5	(64.4–81.8)
Mecklenburg County, North Carolina	178	67.9	4.0	(60.1–75.7)
New Hanover County, North Carolina	122	73.8	4.2	(65.6–82.0)
Orange County, North Carolina	78	82.7	4.8	(73.3–92.1)
Randolph County, North Carolina	112	NA	NA	—
Union County, North Carolina	86	NA	NA	—
Wake County, North Carolina	119	80.6	4.7	(71.4–89.8)
Burleigh County, North Dakota	97	64.5	5.1	(54.5–74.5)
Cass County, North Dakota	147	76.9	3.7	(69.6–84.2)
Cuyahoga County, Ohio	112	NA	NA	—
Hamilton County, Ohio	103	NA	NA	—
Lorain County, Ohio	134	69.9	5.1	(60.0–79.8)
Lucas County, Ohio	167	66.2	4.5	(57.3–75.1)
Mahoning County, Ohio	276	63.4	3.6	(56.3–70.5)
Montgomery County, Ohio	243	59.7	4.0	(51.9–67.5)
Summit County, Ohio	196	80.3	3.4	(73.6–87.0)
Cleveland County, Oklahoma	91	NA	NA	—
Oklahoma County, Oklahoma	347	69.6	2.9	(63.8–75.4)
Tulsa County, Oklahoma	407	74.1	2.4	(69.5–78.7)
Clackamas County, Oregon	112	71.1	4.6	(62.2–80.0)
Lane County, Oregon	144	72.1	4.2	(63.9–80.3)
Multnomah County, Oregon	162	73.6	3.8	(66.1–81.1)
Washington County, Oregon	90	NA	NA	—
Allegheny County, Pennsylvania	149	69.0	4.1	(60.9–77.1)
Fayette County, Pennsylvania	704	64.7	4.1	(56.6–72.8)
Luzerne County, Pennsylvania	757	61.4	4.8	(52.0–70.8)
Montgomery County, Pennsylvania	78	81.3	4.8	(71.9–90.7)
Philadelphia County, Pennsylvania	409	NA	NA	—
Westmoreland County, Pennsylvania	92	NA	NA	—
Kent County, Rhode Island	177	76.6	3.4	(69.9–83.3)
Newport County, Rhode Island	104	69.7	4.8	(60.3–79.1)
Providence County, Rhode Island	760	71.8	1.8	(68.2–75.4)
Washington County, Rhode Island	139	79.9	3.6	(72.8–87.0)
Aiken County, South Carolina	168	64.0	4.1	(56.0–72.0)
Beaufort County, South Carolina	223	67.6	3.3	(61.1–74.1)
Berkeley County, South Carolina	NA	NA	NA	—
Charleston County, South Carolina	149	63.5	4.4	(54.8–72.2)
Greenville County, South Carolina	137	60.8	4.7	(51.6–70.0)
Horry County, South Carolina	244	67.5	3.3	(61.1–73.9)
Lexington County, South Carolina	80	NA	NA	—
Richland County, South Carolina	88	NA	NA	—
Minnehaha County, South Dakota	164	81.5	3.3	(75.0–88.0)
Pennington County, South Dakota	191	70.2	3.6	(63.2–77.2)
Davidson County, Tennessee	76	NA	NA	—
Shelby County, Tennessee	56	NA	NA	—
Bexar County, Texas	102	NA	NA	—
Dallas County, Texas	88	NA	NA	—
El Paso County, Texas	125	55.8	5.0	(46.0–65.6)
Harris County, Texas	69	NA	NA	—
Lubbock County, Texas	178	66.8	3.9	(59.2–74.4)
Tarrant County, Texas	101	NA	NA	—
Travis County, Texas	61	NA	NA	—
Davis County, Utah	75	NA	NA	—
Salt Lake County, Utah	322	73.8	2.7	(68.5–79.1)

**TABLE 18. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	NA	NA	NA	—
Tooele County, Utah	54	NA	NA	—
Utah County, Utah	96	69.0	5.1	(59.0–79.0)
Weber County, Utah	104	NA	NA	—
Chittenden County, Vermont	326	76.2	2.6	(71.2–81.2)
Franklin County, Vermont	116	66.7	4.9	(57.1–76.3)
Orange County, Vermont	110	70.5	4.6	(61.5–79.5)
Rutland County, Vermont	199	69.5	3.5	(62.6–76.4)
Washington County, Vermont	175	77.4	3.3	(70.9–83.9)
Windsor County, Vermont	195	72.9	3.3	(66.4–79.4)
Asotin County, Washington	119	70.9	4.7	(61.6–80.2)
Benton County, Washington	90	NA	NA	—
Chelan County, Washington	185	73.8	3.4	(67.1–80.5)
Clark County, Washington	360	72.4	2.6	(67.4–77.4)
Douglas County, Washington	155	70.7	3.9	(63.0–78.4)
Franklin County, Washington	70	NA	NA	—
King County, Washington	725	71.2	1.9	(67.6–74.8)
Kitsap County, Washington	227	71.5	3.4	(64.8–78.2)
Pierce County, Washington	388	64.7	2.6	(59.6–69.8)
Snohomish County, Washington	357	75.6	2.5	(70.7–80.5)
Spokane County, Washington	308	68.8	2.9	(63.1–74.5)
Thurston County, Washington	387	71.8	2.6	(66.8–76.8)
Yakima County, Washington	215	73.7	3.1	(67.5–79.9)
Kanawha County, West Virginia	129	73.8	4.2	(65.6–82.0)
Milwaukee County, Wisconsin	174	80.3	4.5	(71.5–89.1)
Laramie County, Wyoming	185	72.3	3.6	(65.2–79.4)
Natrona County, Wyoming	148	68.7	4.1	(60.6–76.8)
<i>Median</i>		70.7		
<i>Range</i>		42.6–90.2		

\* Standard error.

† Confidence interval.

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



**TABLE 19. Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	824	59.7	1.9	(56.0–63.4)
Alaska	254	59.9	4.2	(51.6–68.2)
Arizona	1,378	66.5	2.2	(62.2–70.8)
Arkansas	1,525	64.4	1.3	(61.8–67.0)
California	1,249	60.0	1.9	(56.3–63.7)
Colorado	1,229	72.9	1.4	(70.2–75.6)
Connecticut	2,185	68.1	1.2	(65.8–70.4)
Delaware	982	65.6	1.9	(61.8–69.4)
District of Columbia	771	52.0	2.2	(47.7–56.3)
Florida	3,105	62.9	1.1	(60.7–65.1)
Georgia	1,719	63.1	1.5	(60.2–66.0)
Hawaii	1,416	68.8	1.6	(65.7–71.9)
Idaho	1,190	62.8	1.6	(59.6–66.0)
Illinois	1,272	60.0	1.6	(56.8–63.2)
Indiana	1,547	63.8	1.4	(61.1–66.5)
Iowa	1,440	71.1	1.3	(68.5–73.7)
Kansas	2,238	69.5	1.1	(67.4–71.6)
Kentucky	1,558	64.6	1.6	(61.5–67.7)
Louisiana	1,494	66.4	1.4	(63.6–69.2)
Maine	904	67.9	1.8	(64.5–71.3)
Maryland	2,130	66.0	1.4	(63.3–68.7)
Massachusetts	2,912	70.8	1.2	(68.5–73.1)
Michigan	1,391	67.6	1.4	(64.9–70.3)
Minnesota	1,038	71.1	1.5	(68.1–74.1)
Mississippi	1,633	68.7	1.3	(66.1–71.3)
Missouri	1,502	67.8	1.8	(64.3–71.3)
Montana	1,486	71.5	1.3	(68.9–74.1)
Nebraska	2,234	68.3	1.2	(65.9–70.7)
Nevada	809	69.1	2.2	(64.8–73.4)
New Hampshire	1,336	68.4	1.5	(65.5–71.3)
New Jersey	3,625	66.4	1.0	(64.4–68.4)
New Mexico	1,530	64.5	1.5	(61.6–67.4)
New York	1,477	61.0	1.5	(58.0–64.0)
North Carolina	4,035	68.5	0.9	(66.7–70.3)
North Dakota	1,309	69.4	1.5	(66.4–72.4)
Ohio	1,580	68.5	2.2	(64.2–72.8)
Oklahoma	2,043	70.2	1.2	(67.9–72.5)
Oregon	1,218	74.7	1.3	(72.1–77.3)
Pennsylvania	3,497	68.8	1.4	(66.1–71.5)
Rhode Island	1,194	72.5	1.4	(69.7–75.3)
South Carolina	2,392	61.5	1.3	(59.0–64.0)
South Dakota	1,889	65.0	1.3	(62.5–67.5)
Tennessee	1,092	66.5	1.9	(62.8–70.2)
Texas	1,677	63.7	1.9	(60.0–67.4)
Utah	1,044	65.9	1.8	(62.4–69.4)
Vermont	1,723	66.9	1.2	(64.5–69.3)
Virginia	1,240	66.8	1.9	(63.2–70.4)
Washington	6,335	69.6	0.8	(68.1–71.1)
West Virginia	991	65.4	1.7	(62.2–68.6)
Wisconsin	1,032	71.9	1.6	(68.7–75.1)
Wyoming	1,160	69.7	1.5	(66.8–72.6)
Puerto Rico	1,172	29.5	1.5	(26.6–32.4)
U.S. Virgin Islands	446	39.5	2.8	(34.0–45.0)
<i>Median</i>		66.8		
<i>Range</i>		29.5–74.7		

\* Standard error.

† Confidence interval.

**TABLE 20. 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, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	193	74.0	4.7	(64.8–83.2)
Albuquerque, New Mexico	423	68.7	2.7	(63.4–74.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	231	NA <sup>§</sup>	NA	—
Asheville, North Carolina	165	68.8	4.2	(60.6–77.0)
Atlanta-Sandy Springs-Marietta, Georgia	532	65.4	2.6	(60.3–70.5)
Atlantic City, New Jersey	148	67.0	4.4	(58.3–75.7)
Augusta-Richmond County, Georgia-South Carolina	247	66.3	3.6	(59.2–73.4)
Austin-Round Rock, Texas	99	70.3	4.9	(60.6–80.0)
Baltimore-Towson, Maryland	727	67.2	2.1	(63.1–71.3)
Barre, Vermont	167	65.3	4.0	(57.5–73.1)
Baton Rouge, Louisiana	220	66.9	3.5	(59.9–73.9)
Bethesda-Gaithersburg-Frederick, Maryland <sup>¶</sup>	374	69.0	2.9	(63.3–74.7)
Billings, Montana	121	79.6	3.9	(72.0–87.2)
Birmingham-Hoover, Alabama	199	58.5	3.9	(50.9–66.1)
Bismarck, North Dakota	129	67.5	4.4	(58.9–76.1)
Boise City-Nampa, Idaho	274	66.1	3.3	(59.6–72.6)
Boston-Quincy, Massachusetts <sup>¶</sup>	528	67.6	2.5	(62.7–72.5)
Bremerton-Silverdale, Washington	218	73.5	3.3	(67.0–80.0)
Bridgeport-Stamford-Norwalk, Connecticut	636	67.1	2.4	(62.4–71.8)
Burlington-South Burlington, Vermont	448	66.2	2.5	(61.4–71.0)
Cambridge-Newton-Framingham, Massachusetts <sup>¶</sup>	514	74.4	2.4	(69.7–79.1)
Camden, New Jersey <sup>¶</sup>	497	75.1	2.4	(70.4–79.8)
Casper, Wyoming	146	73.7	4.0	(65.9–81.5)
Charleston, West Virginia	189	71.0	3.6	(63.9–78.1)
Charleston-North Charleston, South Carolina	217	63.1	4.0	(55.2–71.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	543	64.2	2.5	(59.2–69.2)
Cheyenne, Wyoming	183	70.2	3.7	(63.0–77.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	835	54.9	2.2	(50.5–59.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	227	NA	NA	—
Cleveland-Elyria-Mentor, Ohio	262	68.6	5.1	(58.7–78.5)
Colorado Springs, Colorado	144	64.9	4.3	(56.5–73.3)
Columbia, South Carolina	223	64.3	3.7	(57.1–71.5)
Concord, New Hampshire	148	64.8	4.5	(56.0–73.6)
Dallas-Plano-Irving, Texas <sup>¶</sup>	108	NA	NA	—
Dayton, Ohio	246	71.5	4.6	(62.4–80.6)
Denver-Aurora, Colorado	558	75.8	2.0	(71.9–79.7)
Des Moines-West Des Moines, Iowa	226	71.1	3.4	(64.5–77.7)
Detroit-Livonia-Dearborn, Michigan <sup>¶</sup>	201	55.1	4.1	(47.1–63.1)
Dover, Delaware	314	64.1	3.0	(58.2–70.0)
Durham, North Carolina	223	71.9	3.4	(65.2–78.6)
Edison, New Jersey <sup>¶</sup>	845	72.0	1.9	(68.4–75.6)
El Paso, Texas	116	NA	NA	—
Essex County, Massachusetts <sup>¶</sup>	369	68.6	3.4	(61.9–75.3)
Eugene-Springfield, Oregon	138	73.6	4.2	(65.4–81.8)
Fargo, North Dakota-Minnesota	152	NA	NA	—
Farmington, New Mexico	88	NA	NA	—
Fayetteville, North Carolina	109	68.4	5.0	(58.6–78.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	185	61.8	4.5	(53.1–70.5)
Fort Worth-Arlington, Texas <sup>¶</sup>	114	NA	NA	—
Great Falls, Montana	127	66.3	4.7	(57.1–75.5)
Greensboro-High Point, North Carolina	269	68.7	3.3	(62.1–75.3)
Greenville, South Carolina	214	64.7	3.7	(57.4–72.0)
Hagerstown-Martinsburg, Maryland-West Virginia	156	61.1	5.0	(51.2–71.0)
Hartford-West Hartford-East Hartford, Connecticut	696	67.7	2.0	(63.8–71.6)
Hickory-Morganton-Lenoir, North Carolina	171	74.0	3.9	(66.4–81.6)
Hilo, Hawaii	315	59.2	3.1	(53.1–65.3)
Hilton Head Island-Beaufort, South Carolina	231	64.1	3.5	(57.3–70.9)
Honolulu, Hawaii	692	69.8	2.0	(65.8–73.8)
Houston-Sugar Land-Baytown, Texas	88	NA	NA	—
Huntington-Ashland, West Virginia-Kentucky-Ohio	149	NA	NA	—
Indianapolis-Carmel, Indiana	444	67.5	2.7	(62.3–72.7)
Jackson, Mississippi	260	66.6	3.5	(59.7–73.5)
Jacksonville, Florida	153	60.6	4.9	(51.0–70.2)
Kahului-Wailuku, Hawaii	274	64.5	3.7	(57.2–71.8)
Kalispell, Montana	130	61.2	4.9	(51.6–70.8)
Kansas City, Missouri-Kansas	757	68.1	2.2	(63.8–72.4)
Kapaa, Hawaii	135	71.4	4.8	(61.9–80.9)
Keene, New Hampshire	113	67.2	4.9	(57.6–76.8)
Kennewick-Richland-Pasco, Washington	157	63.3	4.9	(53.7–72.9)

**TABLE 20. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	130	59.1	4.8	(49.7–68.5)
Las Vegas-Paradise, Nevada	282	69.5	3.1	(63.4–75.6)
Lebanon, New Hampshire-Vermont	406	72.6	2.4	(67.9–77.3)
Lewiston, Idaho-Washington	184	61.4	4.3	(53.0–69.8)
Lincoln, Nebraska	202	72.9	3.4	(66.3–79.5)
Little Rock-North Little Rock, Arkansas	265	63.3	3.2	(57.0–69.6)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	141	NA	NA	—
Louisville, Kentucky-Indiana	194	70.6	3.6	(63.5–77.7)
Lubbock, Texas	175	74.9	3.7	(67.6–82.2)
Manchester-Nashua, New Hampshire	270	67.4	3.2	(61.2–73.6)
Memphis, Tennessee-Mississippi-Arkansas	174	NA	NA	—
Miami-Fort Lauderdale-Miami Beach, Florida	598	52.4	2.4	(47.8–57.0)
Milwaukee-Waukesha-West Allis, Wisconsin	260	71.4	3.8	(63.9–78.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	513	74.0	2.1	(69.9–78.1)
Missoula, Montana	113	73.4	4.6	(64.4–82.4)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	236	65.7	3.3	(59.2–72.2)
Nashville-Davidson—Murfreesboro, Tennessee	149	67.8	4.7	(58.5–77.1)
Nassau-Suffolk, New York <sup>¶</sup>	173	58.7	4.2	(50.5–66.9)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	830	57.8	2.4	(53.0–62.6)
New Haven-Milford, Connecticut	518	66.0	2.6	(61.0–71.0)
New Orleans-Metairie-Kenner, Louisiana	283	63.0	3.4	(56.3–69.7)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	1,154	52.9	2.2	(48.6–57.2)
Norwich-New London, Connecticut	164	69.9	3.9	(62.2–77.6)
Ocean City, New Jersey	197	67.4	3.7	(60.1–74.7)
Ogden-Clearfield, Utah	178	65.7	4.1	(57.7–73.7)
Oklahoma City, Oklahoma	551	72.9	2.2	(68.6–77.2)
Olympia, Washington	373	67.4	2.7	(62.0–72.8)
Omaha-Council Bluffs, Nebraska-Iowa	384	69.2	2.6	(64.0–74.4)
Orlando-Kissimmee, Florida	182	62.9	4.1	(54.9–70.9)
Philadelphia, Pennsylvania <sup>¶</sup>	609	67.4	3.2	(61.2–73.6)
Phoenix-Mesa-Scottsdale, Arizona	386	63.7	3.4	(57.0–70.4)
Pittsburgh, Pennsylvania	1,032	74.5	2.6	(69.4–79.6)
Portland-South Portland-Biddeford, Maine	288	66.1	3.1	(60.1–72.1)
Portland-Vancouver-Beaverton, Oregon-Washington	810	73.9	2.0	(70.0–77.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	1,712	69.8	1.4	(67.0–72.6)
Provo-Orem, Utah	95	NA	NA	—
Raleigh-Cary, North Carolina	244	69.3	4.1	(61.3–77.3)
Rapid City, South Dakota	237	66.8	3.3	(60.3–73.3)
Reno-Sparks, Nevada	262	69.7	3.2	(63.5–75.9)
Richmond, Virginia	184	60.5	4.4	(51.8–69.2)
Riverside-San Bernardino-Ontario, California	160	61.5	4.6	(52.5–70.5)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	337	63.7	2.9	(57.9–69.5)
Rutland, Vermont	198	61.1	3.8	(53.6–68.6)
St. Louis, Missouri-Illinois	414	68.7	3.6	(61.7–75.7)
Salt Lake City, Utah	397	66.2	2.9	(60.6–71.8)
San Antonio, Texas	143	65.2	4.5	(56.4–74.0)
San Diego-Carlsbad-San Marcos, California	122	65.2	4.9	(55.5–74.9)
San Francisco-Oakland-Fremont, California	179	61.2	4.9	(51.5–70.9)
Santa Fe, New Mexico	121	NA	NA	—
Scottsbluff, Nebraska	184	58.9	4.0	(51.1–66.7)
Scranton—Wilkes-Barre, Pennsylvania	776	55.4	4.9	(45.8–65.0)
Seaford, Delaware	395	66.7	2.6	(61.6–71.8)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	1,039	68.7	1.9	(64.9–72.5)
Shreveport-Bossier City, Louisiana	160	64.8	4.3	(56.4–73.2)
Sioux Falls, South Dakota	226	65.5	3.5	(58.6–72.4)
Spokane, Washington	298	71.6	3.0	(65.8–77.4)
Springfield, Massachusetts	397	69.9	3.2	(63.7–76.1)
Tacoma, Washington <sup>¶</sup>	377	68.7	2.7	(63.5–73.9)
Tampa-St. Petersburg-Clearwater, Florida	320	71.3	2.8	(65.7–76.9)
Toledo, Ohio	182	NA	NA	—
Topeka, Kansas	216	66.2	3.5	(59.3–73.1)
Trenton-Ewing, New Jersey	134	77.2	3.9	(69.6–84.8)
Tucson, Arizona	267	72.8	3.3	(66.3–79.3)
Tulsa, Oklahoma	565	68.0	2.3	(63.5–72.5)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	253	65.7	4.0	(57.8–73.6)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	280	65.8	3.1	(59.8–71.8)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	1,175	65.9	3.9	(58.2–73.6)
Wenatchee, Washington	323	65.9	2.9	(60.2–71.6)

**TABLE 20. (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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	453	72.4	2.3	(67.8–77.0)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	379	64.2	2.8	(58.7–69.7)
Wilmington, North Carolina	202	71.7	3.5	(64.9–78.5)
Winston-Salem, North Carolina	172	72.3	3.5	(65.3–79.3)
Worcester, Massachusetts	380	64.8	3.6	(57.8–71.8)
Yakima, Washington	206	68.1	3.6	(61.1–75.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	301	NA	NA	—
Yuma, Arizona	162	65.0	4.0	(57.2–72.8)
<i>Median</i>		67.2		
<i>Range</i>		52.4–79.6		

\* Standard error.

† Confidence interval.

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

¶ Metropolitan division.

**TABLE 21. Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	130	57.3	4.9	(47.8–66.8)
Maricopa County, Arizona	227	63.2	3.8	(55.8–70.6)
Pima County, Arizona	267	72.8	3.3	(66.3–79.3)
Pinal County, Arizona	159	NA <sup>§</sup>	NA	—
Yuma County, Arizona	162	65.0	4.0	(57.2–72.8)
Benton County, Arkansas	104	66.2	5.0	(56.4–76.0)
Pulaski County, Arkansas	157	65.0	4.0	(57.1–72.9)
Washington County, Arkansas	67	NA	NA	—
Alameda County, California	59	NA	NA	—
Los Angeles County, California	141	NA	NA	—
Riverside County, California	97	NA	NA	—
San Bernardino County, California	63	NA	NA	—
San Diego County, California	122	65.2	4.9	(55.5–74.9)
Adams County, Colorado	72	76.7	5.1	(66.7–86.7)
Arapahoe County, Colorado	131	73.2	4.3	(64.8–81.6)
Denver County, Colorado	144	82.1	3.5	(75.3–88.9)
Douglas County, Colorado	NA	NA	NA	—
El Paso County, Colorado	138	66.2	4.4	(57.6–74.8)
Jefferson County, Colorado	147	74.4	4.0	(66.6–82.2)
Fairfield County, Connecticut	636	67.1	2.4	(62.4–71.8)
Hartford County, Connecticut	498	65.7	2.4	(61.0–70.4)
Middlesex County, Connecticut	113	67.8	4.8	(58.3–77.3)
New Haven County, Connecticut	518	66.0	2.6	(61.0–71.0)
New London County, Connecticut	164	69.9	3.9	(62.2–77.6)
Tolland County, Connecticut	85	77.7	4.8	(68.2–87.2)
Kent County, Delaware	314	64.1	3.0	(58.2–70.0)
New Castle County, Delaware	273	63.7	3.2	(57.5–69.9)
Sussex County, Delaware	395	66.7	2.6	(61.6–71.8)
District of Columbia, District of Columbia	771	52.4	2.2	(48.1–56.7)
Broward County, Florida	188	50.2	4.3	(41.7–58.7)
Duval County, Florida	63	NA	NA	—
Hillsborough County, Florida	112	72.4	4.8	(62.9–81.9)
Miami-Dade County, Florida	226	42.2	3.8	(34.7–49.7)
Orange County, Florida	78	NA	NA	—
Palm Beach County, Florida	184	64.4	4.1	(56.5–72.3)
Pinellas County, Florida	116	75.8	4.7	(66.6–85.0)
Clayton County, Georgia	71	NA	NA	—
Cobb County, Georgia	70	NA	NA	—
DeKalb County, Georgia	76	NA	NA	—
Fulton County, Georgia	78	NA	NA	—
Gwinnett County, Georgia	NA	NA	NA	—
Hawaii County, Hawaii	315	59.2	3.1	(53.1–65.3)
Honolulu County, Hawaii	692	69.8	2.0	(65.8–73.8)
Kauai County, Hawaii	135	71.4	4.8	(61.9–80.9)
Maui County, Hawaii	274	64.5	3.7	(57.2–71.8)
Ada County, Idaho	127	63.7	4.9	(54.2–73.2)
Canyon County, Idaho	113	71.2	4.7	(62.0–80.4)
Nez Perce County, Idaho	67	NA	NA	—
Cook County, Illinois	396	56.2	3.1	(50.2–62.2)
DuPage County, Illinois	75	NA	NA	—
Lake County, Illinois	50	NA	NA	—
Lake County, Indiana	121	NA	NA	—
Marion County, Indiana	292	69.5	3.2	(63.3–75.7)
Polk County, Iowa	169	73.4	3.9	(65.8–81.0)
Johnson County, Kansas	295	78.9	2.5	(73.9–83.9)
Sedgwick County, Kansas	343	71.4	2.7	(66.0–76.8)
Shawnee County, Kansas	159	65.4	4.1	(57.3–73.5)
Wyandotte County, Kansas	68	NA	NA	—
Jefferson County, Kentucky	115	77.6	4.1	(69.5–85.7)
Caddo Parish, Louisiana	96	NA	NA	—
East Baton Rouge Parish, Louisiana	142	65.8	4.3	(57.4–74.2)
Jefferson Parish, Louisiana	127	58.7	4.9	(49.0–68.4)
Orleans Parish, Louisiana	56	NA	NA	—
St. Tammany Parish, Louisiana	72	NA	NA	—
Cumberland County, Maine	146	66.6	4.4	(58.0–75.2)
York County, Maine	101	64.2	5.1	(54.2–74.2)
Anne Arundel County, Maryland	141	70.1	4.1	(62.0–78.2)
Baltimore County, Maryland	251	64.2	3.5	(57.4–71.0)
Carroll County, Maryland	63	NA	NA	—



**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	58	NA	NA	—
Charles County, Maryland	NA	NA	NA	—
Frederick County, Maryland	98	74.2	5.0	(64.3–84.1)
Harford County, Maryland	61	NA	NA	—
Howard County, Maryland	52	NA	NA	—
Montgomery County, Maryland	276	68.0	3.4	(61.4–74.6)
Prince George's County, Maryland	140	NA	NA	—
Queen Anne's County, Maryland	50	NA	NA	—
Washington County, Maryland	110	69.2	4.7	(59.9–78.5)
Baltimore city, Maryland	109	NA	NA	—
Bristol County, Massachusetts	518	64.8	3.8	(57.3–72.3)
Essex County, Massachusetts	369	69.0	3.4	(62.2–75.8)
Hampden County, Massachusetts	327	68.3	3.8	(60.9–75.7)
Middlesex County, Massachusetts	514	74.9	2.3	(70.3–79.5)
Norfolk County, Massachusetts	177	72.4	3.8	(65.0–79.8)
Plymouth County, Massachusetts	115	70.5	5.0	(60.8–80.2)
Suffolk County, Massachusetts	236	60.6	4.0	(52.7–68.5)
Worcester County, Massachusetts	380	64.8	3.6	(57.8–71.8)
Macomb County, Michigan	88	NA	NA	—
Oakland County, Michigan	148	66.9	4.2	(58.7–75.1)
Wayne County, Michigan	201	55.1	4.1	(47.1–63.1)
Dakota County, Minnesota	52	NA	NA	—
Hennepin County, Minnesota	201	75.7	3.3	(69.2–82.2)
Ramsey County, Minnesota	95	78.4	4.5	(69.5–87.3)
DeSoto County, Mississippi	54	NA	NA	—
Hinds County, Mississippi	111	67.3	5.0	(57.4–77.2)
Rankin County, Mississippi	67	NA	NA	—
Jackson County, Missouri	150	66.3	4.3	(57.8–74.8)
St. Louis County, Missouri	88	NA	NA	—
St. Louis city, Missouri	158	NA	NA	—
Cascade County, Montana	127	66.3	4.7	(57.2–75.4)
Flathead County, Montana	130	61.2	4.9	(51.6–70.8)
Missoula County, Montana	113	73.4	4.6	(64.4–82.4)
Yellowstone County, Montana	107	80.4	4.1	(72.5–88.3)
Douglas County, Nebraska	214	68.1	3.6	(61.1–75.1)
Lancaster County, Nebraska	185	74.1	3.5	(67.2–81.0)
Sarpy County, Nebraska	NA	NA	NA	—
Scotts Bluff County, Nebraska	178	57.8	4.1	(49.8–65.8)
Clark County, Nevada	282	69.5	3.1	(63.4–75.6)
Washoe County, Nevada	261	69.9	3.2	(63.7–76.1)
Cheshire County, New Hampshire	113	67.2	4.9	(57.6–76.8)
Grafton County, New Hampshire	114	78.9	4.2	(70.7–87.1)
Hillsborough County, New Hampshire	270	67.4	3.2	(61.2–73.6)
Merrimack County, New Hampshire	148	64.8	4.5	(56.0–73.6)
Rockingham County, New Hampshire	212	66.1	3.6	(59.0–73.2)
Strafford County, New Hampshire	125	58.4	4.8	(49.0–67.8)
Atlantic County, New Jersey	148	67.0	4.4	(58.3–75.7)
Bergen County, New Jersey	271	61.7	3.5	(54.8–68.6)
Burlington County, New Jersey	162	79.8	3.6	(72.8–86.8)
Camden County, New Jersey	193	71.3	3.9	(63.6–79.0)
Cape May County, New Jersey	197	67.4	3.7	(60.1–74.7)
Essex County, New Jersey	229	58.8	4.0	(51.0–66.6)
Gloucester County, New Jersey	142	78.4	3.8	(71.0–85.8)
Hudson County, New Jersey	187	45.0	4.5	(36.2–53.8)
Hunterdon County, New Jersey	125	66.5	5.0	(56.8–76.2)
Mercer County, New Jersey	134	77.2	3.9	(69.6–84.8)
Middlesex County, New Jersey	188	81.8	3.2	(75.5–88.1)
Monmouth County, New Jersey	225	61.5	3.7	(54.2–68.8)
Morris County, New Jersey	201	59.7	4.0	(51.8–67.6)
Ocean County, New Jersey	294	75.8	2.8	(70.3–81.3)
Passaic County, New Jersey	226	62.0	4.2	(53.7–70.3)
Somerset County, New Jersey	138	73.2	4.2	(64.9–81.5)
Sussex County, New Jersey	136	73.7	4.2	(65.6–81.8)
Union County, New Jersey	131	51.2	5.1	(41.2–61.2)
Warren County, New Jersey	156	72.7	4.4	(64.2–81.2)
Bernalillo County, New Mexico	272	70.8	3.2	(64.5–77.1)
Dona Ana County, New Mexico	130	59.1	4.8	(49.7–68.5)
Sandoval County, New Mexico	85	NA	NA	—
San Juan County, New Mexico	88	NA	NA	—

**TABLE 21. (Continued) Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	121	NA	NA	—
Kings County, New York	106	NA	NA	—
Nassau County, New York	94	NA	NA	—
New York County, New York	124	NA	NA	—
Queens County, New York	83	NA	NA	—
Suffolk County, New York	79	NA	NA	—
Westchester County, New York	70	NA	NA	—
Buncombe County, North Carolina	104	73.9	4.9	(64.3–83.5)
Cabarrus County, North Carolina	92	73.5	5.1	(63.5–83.5)
Catawba County, North Carolina	111	67.6	4.9	(58.1–77.1)
Cumberland County, North Carolina	87	NA	NA	—
Durham County, North Carolina	76	NA	NA	—
Forsyth County, North Carolina	122	73.6	4.1	(65.6–81.6)
Gaston County, North Carolina	123	66.4	4.7	(57.2–75.6)
Guilford County, North Carolina	123	66.6	4.7	(57.3–75.9)
Johnston County, North Carolina	103	66.5	4.9	(57.0–76.0)
Mecklenburg County, North Carolina	174	60.2	4.3	(51.8–68.6)
New Hanover County, North Carolina	120	71.1	4.4	(62.5–79.7)
Orange County, North Carolina	75	79.3	4.7	(70.0–88.6)
Randolph County, North Carolina	108	NA	NA	—
Union County, North Carolina	84	NA	NA	—
Wake County, North Carolina	112	NA	NA	—
Burleigh County, North Dakota	93	NA	NA	—
Cass County, North Dakota	141	69.9	4.2	(61.6–78.2)
Cuyahoga County, Ohio	107	NA	NA	—
Hamilton County, Ohio	101	NA	NA	—
Lorain County, Ohio	131	NA	NA	—
Lucas County, Ohio	165	63.1	4.7	(53.8–72.4)
Mahoning County, Ohio	270	63.5	3.6	(56.4–70.6)
Montgomery County, Ohio	233	68.2	3.7	(60.9–75.5)
Summit County, Ohio	188	72.2	4.1	(64.2–80.2)
Cleveland County, Oklahoma	88	NA	NA	—
Oklahoma County, Oklahoma	339	73.7	2.8	(68.2–79.2)
Tulsa County, Oklahoma	393	68.4	2.6	(63.3–73.5)
Clackamas County, Oregon	103	69.8	4.9	(60.2–79.4)
Lane County, Oregon	138	73.6	4.2	(65.4–81.8)
Multnomah County, Oregon	160	74.7	3.8	(67.3–82.1)
Washington County, Oregon	86	NA	NA	—
Allegheny County, Pennsylvania	145	75.8	3.7	(68.5–83.1)
Fayette County, Pennsylvania	686	64.2	4.2	(56.0–72.4)
Luzerne County, Pennsylvania	735	59.0	4.9	(49.4–68.6)
Montgomery County, Pennsylvania	76	NA	NA	—
Philadelphia County, Pennsylvania	394	NA	NA	—
Westmoreland County, Pennsylvania	91	NA	NA	—
Kent County, Rhode Island	168	72.8	3.8	(65.3–80.3)
Newport County, Rhode Island	104	66.2	4.9	(56.5–75.9)
Providence County, Rhode Island	729	71.6	1.9	(67.9–75.3)
Washington County, Rhode Island	137	72.7	4.1	(64.8–80.6)
Aiken County, South Carolina	163	59.3	4.3	(50.9–67.7)
Beaufort County, South Carolina	212	68.0	3.4	(61.3–74.7)
Berkeley County, South Carolina	NA	NA	NA	—
Charleston County, South Carolina	143	70.0	4.4	(61.3–78.7)
Greenville County, South Carolina	134	62.6	4.7	(53.3–71.9)
Horry County, South Carolina	236	65.7	3.3	(59.2–72.2)
Lexington County, South Carolina	79	NA	NA	—
Richland County, South Carolina	85	NA	NA	—
Minnehaha County, South Dakota	160	65.8	4.3	(57.4–74.2)
Pennington County, South Dakota	187	68.8	3.7	(61.6–76.0)
Davidson County, Tennessee	74	NA	NA	—
Shelby County, Tennessee	53	NA	NA	—
Bexar County, Texas	100	NA	NA	—
Dallas County, Texas	85	NA	NA	—
El Paso County, Texas	116	NA	NA	—
Harris County, Texas	68	NA	NA	—
Lubbock County, Texas	172	75.7	3.7	(68.5–82.9)
Tarrant County, Texas	100	NA	NA	—
Travis County, Texas	57	NA	NA	—
Davis County, Utah	75	NA	NA	—
Salt Lake County, Utah	314	65.5	3.1	(59.5–71.5)

**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	NA	NA	NA	—
Tooele County, Utah	53	NA	NA	—
Utah County, Utah	92	NA	NA	—
Weber County, Utah	100	NA	NA	—
Chittenden County, Vermont	314	68.7	2.8	(63.1–74.3)
Franklin County, Vermont	114	NA	NA	—
Orange County, Vermont	105	70.0	4.7	(60.8–79.2)
Rutland County, Vermont	198	61.1	3.8	(53.6–68.6)
Washington County, Vermont	167	65.3	4.0	(57.5–73.1)
Windsor County, Vermont	187	67.8	3.6	(60.7–74.9)
Asotin County, Washington	117	NA	NA	—
Benton County, Washington	88	NA	NA	—
Chelan County, Washington	174	67.3	3.8	(59.8–74.8)
Clark County, Washington	353	72.6	2.7	(67.3–77.9)
Douglas County, Washington	149	62.2	4.3	(53.8–70.6)
Franklin County, Washington	69	NA	NA	—
King County, Washington	694	68.5	1.9	(64.7–72.3)
Kitsap County, Washington	218	73.5	3.3	(67.0–80.0)
Pierce County, Washington	377	69.8	2.5	(64.8–74.8)
Snohomish County, Washington	345	71.4	2.7	(66.1–76.7)
Spokane County, Washington	298	71.6	3.0	(65.8–77.4)
Thurston County, Washington	373	67.4	2.7	(62.0–72.8)
Yakima County, Washington	206	68.1	3.6	(61.1–75.1)
Kanawha County, West Virginia	129	77.0	4.0	(69.2–84.8)
Milwaukee County, Wisconsin	168	NA	NA	—
Laramie County, Wyoming	183	70.2	3.7	(63.0–77.4)
Natrona County, Wyoming	146	73.7	4.0	(65.9–81.5)
<i>Median</i>		68.0		
<i>Range</i>		42.2–82.1		

\* Standard error.

† Confidence interval.

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

**TABLE 22. Estimated prevalence of adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,859	53.3	1.3	(50.7–55.9)
Alaska	881	55.2	2.4	(50.4–60.0)
Arizona	2,731	56.6	1.7	(53.3–59.9)
Arkansas	3,189	52.6	1.0	(50.7–54.5)
California	2,798	57.1	1.3	(54.6–59.6)
Colorado	2,977	57.2	1.0	(55.2–59.2)
Connecticut	4,550	68.7	0.9	(67.0–70.4)
Delaware	2,154	68.4	1.4	(65.7–71.1)
District of Columbia	1,858	64.7	1.4	(62.0–67.4)
Florida	6,184	58.9	0.9	(57.2–60.6)
Georgia	3,960	57.0	1.0	(55.0–59.0)
Hawaii	3,477	54.1	1.1	(51.9–56.3)
Idaho	2,686	54.2	1.1	(52.0–56.4)
Illinois	2,773	55.6	1.1	(53.4–57.8)
Indiana	3,368	56.4	1.0	(54.5–58.3)
Iowa	2,954	55.8	1.0	(53.8–57.8)
Kansas	4,606	56.5	0.8	(54.9–58.1)
Kentucky	3,249	58.6	1.2	(56.3–60.9)
Louisiana	3,581	49.8	1.0	(47.9–51.7)
Maine	2,169	64.2	1.2	(61.9–66.5)
Maryland	4,639	66.7	1.0	(64.8–68.6)
Massachusetts	6,350	66.3	0.8	(64.7–67.9)
Michigan	3,176	66.1	1.0	(64.2–68.0)
Minnesota	2,311	68.2	1.1	(66.1–70.3)
Mississippi	3,440	50.4	1.0	(48.5–52.3)
Missouri	2,973	57.8	1.4	(55.1–60.5)
Montana	3,373	52.9	1.0	(50.9–54.9)
Nebraska	4,495	51.4	1.0	(49.5–53.3)
Nevada	1,892	55.2	1.7	(51.9–58.5)
New Hampshire	3,201	63.6	1.0	(61.7–65.5)
New Jersey	7,305	58.3	0.8	(56.8–59.8)
New Mexico	3,519	52.9	1.0	(50.9–54.9)
New York	3,158	63.9	1.0	(61.8–66.0)
North Carolina	8,682	61.8	0.7	(60.5–63.1)
North Dakota	2,669	56.5	1.2	(54.2–58.8)
Ohio	3,235	57.1	1.6	(54.0–60.2)
Oklahoma	3,958	51.7	0.9	(49.9–53.5)
Oregon	2,835	60.7	1.0	(58.7–62.7)
Pennsylvania	7,307	58.8	1.0	(56.8–60.8)
Rhode Island	2,427	69.2	1.1	(67.1–71.3)
South Carolina	5,178	59.5	0.9	(57.8–61.2)
South Dakota	3,721	55.9	1.0	(54.0–57.8)
Tennessee	2,463	56.2	1.3	(53.6–58.8)
Texas	3,549	56.3	1.4	(53.6–59.0)
Utah	2,372	62.7	1.2	(60.3–65.1)
Vermont	4,013	64.8	0.8	(63.2–66.4)
Virginia	2,924	65.3	1.3	(62.7–67.9)
Washington	13,925	63.7	0.6	(62.6–64.8)
West Virginia	2,207	53.4	1.2	(51.1–55.7)
Wisconsin	2,428	64.0	1.2	(61.7–66.3)
Wyoming	2,739	52.6	1.0	(50.5–54.7)
Puerto Rico	2,594	37.8	1.1	(35.7–39.9)
U.S. Virgin Islands	1,400	37.8	1.5	(34.8–40.8)
<i>Median</i>		57.1		
<i>Range</i>		37.8–69.2		

\*Standard error.

†Confidence interval.

**TABLE 23. Estimated prevalence of adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	392	58.5	4.4	(49.8–67.2)
Albuquerque, New Mexico	957	57.5	1.9	(53.9–61.1)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	465	63.5	3.6	(56.4–70.6)
Asheville, North Carolina	340	63.4	3.1	(57.3–69.5)
Atlanta-Sandy Springs-Marietta, Georgia	1,478	59.2	1.7	(55.9–62.5)
Atlantic City, New Jersey	292	57.0	3.4	(50.3–63.7)
Augusta-Richmond County, Georgia-South Carolina	509	58.2	2.6	(53.0–63.4)
Austin-Round Rock, Texas	253	62.9	3.4	(56.2–69.6)
Baltimore-Towson, Maryland	1,619	68.0	1.4	(65.2–70.8)
Barre, Vermont	415	72.4	2.5	(67.5–77.3)
Baton Rouge, Louisiana	558	55.7	2.4	(51.1–60.3)
Bethesda-Gaithersburg-Frederick, Maryland§	888	67.8	2.2	(63.6–72.0)
Billings, Montana	274	55.3	3.3	(48.8–61.8)
Birmingham-Hoover, Alabama	475	56.5	2.6	(51.4–61.6)
Bismarck, North Dakota	289	54.7	3.2	(48.4–61.0)
Boise City-Nampa, Idaho	623	55.8	2.3	(51.4–60.2)
Boston-Quincy, Massachusetts§	1,166	69.0	1.7	(65.7–72.3)
Bremerton-Silverdale, Washington	513	65.7	2.4	(61.0–70.4)
Bridgeport-Stamford-Norwalk, Connecticut	1,332	68.2	1.7	(64.9–71.5)
Burlington-South Burlington, Vermont	1,075	70.9	1.5	(67.9–73.9)
Cambridge-Newton-Framingham, Massachusetts§	1,133	64.5	2.0	(60.6–68.4)
Camden, New Jersey§	970	60.0	1.9	(56.3–63.7)
Casper, Wyoming	313	59.8	3.0	(53.9–65.7)
Charleston, West Virginia	419	58.3	2.7	(53.1–63.5)
Charleston-North Charleston, South Carolina	561	63.9	2.3	(59.3–68.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,185	63.8	1.8	(60.3–67.3)
Cheyenne, Wyoming	394	57.6	2.8	(52.2–63.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,851	53.3	1.5	(50.4–56.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	494	60.9	4.2	(52.7–69.1)
Cleveland-Elyria-Mentor, Ohio	553	65.9	3.6	(58.8–73.0)
Colorado Springs, Colorado	367	62.3	2.8	(56.9–67.7)
Columbia, South Carolina	537	65.6	2.3	(61.0–70.2)
Concord, New Hampshire	356	63.7	2.8	(58.1–69.3)
Dallas-Plano-Irving, Texas§	254	59.9	4.9	(50.3–69.5)
Dayton, Ohio	460	66.7	4.1	(58.7–74.7)
Denver-Aurora, Colorado	1,376	57.3	1.5	(54.4–60.2)
Des Moines-West Des Moines, Iowa	478	61.1	2.5	(56.1–66.1)
Detroit-Livonia-Dearborn, Michigan§	459	66.0	2.7	(60.7–71.3)
Dover, Delaware	690	68.2	2.0	(64.2–72.2)
Durham, North Carolina	534	69.6	2.3	(65.0–74.2)
Edison, New Jersey§	1,607	58.2	1.5	(55.2–61.2)
El Paso, Texas	245	47.9	3.8	(40.5–55.3)
Essex County, Massachusetts§	849	64.9	2.5	(60.1–69.7)
Eugene-Springfield, Oregon	315	63.7	3.0	(57.7–69.7)
Fargo, North Dakota-Minnesota	343	68.6	4.2	(60.4–76.8)
Farmington, New Mexico	242	46.8	4.1	(38.7–54.9)
Fayetteville, North Carolina	250	71.2	3.4	(64.5–77.9)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	408	51.2	3.3	(44.8–57.6)
Fort Worth-Arlington, Texas§	239	56.7	4.7	(47.4–66.0)
Great Falls, Montana	302	60.9	3.1	(54.8–67.0)
Greensboro-High Point, North Carolina	534	65.8	2.7	(60.4–71.2)
Greenville, South Carolina	468	62.5	2.5	(57.5–67.5)
Hagerstown-Martinsburg, Maryland-West Virginia	347	61.0	3.3	(54.5–67.5)
Hartford-West Hartford-East Hartford, Connecticut	1,431	71.5	1.4	(68.8–74.2)
Hickory-Morganton-Lenoir, North Carolina	375	55.9	3.4	(49.2–62.6)
Hilo, Hawaii	826	50.9	2.0	(47.1–54.7)
Hilton Head Island-Beaufort, South Carolina	461	63.7	2.6	(58.7–68.7)
Honolulu, Hawaii	1,513	55.4	1.5	(52.4–58.4)
Houston-Sugar Land-Baytown, Texas	236	NA††	NA	—
Huntington-Ashland, West Virginia-Kentucky-Ohio	284	58.6	3.9	(51.0–66.2)
Indianapolis-Carmel, Indiana	982	64.3	1.8	(60.7–67.9)
Jackson, Mississippi	546	57.9	2.5	(53.0–62.8)
Jacksonville, Florida	373	55.3	3.4	(48.6–62.0)
Kahului-Wailuku, Hawaii	777	48.5	2.3	(44.0–53.0)
Kalispell, Montana	298	52.7	3.4	(46.0–59.4)
Kansas City, Missouri-Kansas	1,719	63.4	1.5	(60.4–66.4)
Kapaa, Hawaii	361	55.7	3.2	(49.5–61.9)
Keene, New Hampshire	287	57.4	3.2	(51.1–63.7)
Kennewick-Richland-Pasco, Washington	349	59.7	3.3	(53.1–66.3)



**TABLE 23. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	273	52.1	3.5	(45.3–58.9)
Las Vegas-Paradise, Nevada	605	55.0	2.3	(50.4–59.6)
Lebanon, New Hampshire-Vermont	911	63.6	1.8	(60.1–67.1)
Lewiston, Idaho-Washington	372	65.8	2.9	(60.1–71.5)
Lincoln, Nebraska	435	54.7	2.7	(49.5–59.9)
Little Rock-North Little Rock, Arkansas	654	66.2	2.1	(62.1–70.3)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	351	51.4	3.4	(44.8–58.0)
Louisville, Kentucky-Indiana	467	63.4	2.6	(58.3–68.5)
Lubbock, Texas	300	62.7	3.6	(55.7–69.7)
Manchester-Nashua, New Hampshire	691	65.0	2.0	(61.1–68.9)
Memphis, Tennessee-Mississippi-Arkansas	410	48.6	3.5	(41.8–55.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,153	55.7	1.8	(52.2–59.2)
Milwaukee-Waukesha-West Allis, Wisconsin	649	59.8	2.7	(54.4–65.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,244	67.9	1.5	(65.0–70.8)
Missoula, Montana	281	61.5	3.4	(54.9–68.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	451	55.4	2.6	(50.4–60.4)
Nashville-Davidson—Murfreesboro, Tennessee	323	56.0	3.3	(49.6–62.4)
Nassau-Suffolk, New York <sup>§</sup>	381	64.3	2.8	(58.7–69.9)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	1,813	57.6	1.7	(54.3–60.9)
New Haven-Milford, Connecticut	1,095	65.7	1.9	(61.9–69.5)
New Orleans-Metairie-Kenner, Louisiana	773	49.8	2.2	(45.5–54.1)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	2,403	63.8	1.5	(60.9–66.7)
Norwich-New London, Connecticut	329	67.9	3.1	(61.9–73.9)
Ocean City, New Jersey	365	63.0	2.9	(57.3–68.7)
Ogden-Clearfield, Utah	382	66.9	2.7	(61.5–72.3)
Oklahoma City, Oklahoma	1,123	53.8	1.7	(50.4–57.2)
Olympia, Washington	903	64.9	1.9	(61.3–68.5)
Omaha-Council Bluffs, Nebraska-Iowa	853	56.0	1.9	(52.2–59.8)
Orlando-Kissimmee, Florida	407	59.8	2.9	(54.1–65.5)
Philadelphia, Pennsylvania <sup>§</sup>	1,318	66.7	2.2	(62.5–70.9)
Phoenix-Mesa-Scottsdale, Arizona	733	56.4	2.5	(51.4–61.4)
Pittsburgh, Pennsylvania	2,084	58.1	2.2	(53.7–62.5)
Portland-South Portland-Biddeford, Maine	656	69.7	2.0	(65.8–73.6)
Portland-Vancouver-Beaverton, Oregon-Washington	2,006	63.2	1.5	(60.3–66.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	3,555	67.8	1.0	(65.8–69.8)
Provo-Orem, Utah	221	53.8	3.7	(46.6–61.0)
Raleigh-Cary, North Carolina	580	69.6	2.5	(64.7–74.5)
Rapid City, South Dakota	512	59.8	2.3	(55.2–64.4)
Reno-Sparks, Nevada	671	58.8	2.1	(54.6–63.0)
Richmond, Virginia	442	62.8	2.8	(57.3–68.3)
Riverside-San Bernardino-Ontario, California	316	54.4	3.5	(47.5–61.3)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	815	65.3	1.9	(61.5–69.1)
Rutland, Vermont	419	58.9	2.6	(53.8–64.0)
St. Louis, Missouri-Illinois	857	61.5	2.6	(56.4–66.6)
Salt Lake City, Utah	947	65.8	1.9	(62.1–69.5)
San Antonio, Texas	285	55.9	3.5	(49.1–62.7)
San Diego-Carlsbad-San Marcos, California	274	52.0	3.5	(45.2–58.8)
San Francisco-Oakland-Fremont, California	390	63.9	3.6	(56.9–70.9)
Santa Fe, New Mexico	335	51.9	3.1	(45.8–58.0)
Scottsbluff, Nebraska	348	44.9	3.0	(39.0–50.8)
Scranton—Wilkes-Barre, Pennsylvania	1,546	57.7	3.3	(51.3–64.1)
Seaford, Delaware	806	70.7	1.8	(67.2–74.2)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	2,509	65.7	1.3	(63.2–68.2)
Shreveport-Bossier City, Louisiana	326	51.6	3.2	(45.3–57.9)
Sioux Falls, South Dakota	474	57.8	2.6	(52.8–62.8)
Spokane, Washington	699	59.6	2.2	(55.4–63.8)
Springfield, Massachusetts	852	63.7	2.4	(59.0–68.4)
Tacoma, Washington <sup>§</sup>	871	65.3	1.9	(61.6–69.0)
Tampa-St. Petersburg-Clearwater, Florida	629	60.7	2.3	(56.3–65.1)
Toledo, Ohio	409	56.1	4.3	(47.6–64.6)
Topeka, Kansas	443	64.1	2.6	(59.1–69.1)
Trenton-Ewing, New Jersey	282	64.7	3.2	(58.4–71.0)
Tucson, Arizona	480	61.6	2.7	(56.3–66.9)
Tulsa, Oklahoma	1,091	53.3	1.8	(49.7–56.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	585	70.9	2.5	(65.9–75.9)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	648	65.9	2.1	(61.8–70.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	2,899	66.8	2.9	(61.1–72.5)
Wenatchee, Washington	655	61.0	2.3	(56.5–65.5)

**TABLE 23. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	898	57.2	1.9	(53.6–60.8)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	913	65.4	1.9	(61.7–69.1)
Wilmington, North Carolina	440	65.7	2.8	(60.2–71.2)
Winston-Salem, North Carolina	357	63.0	2.8	(57.4–68.6)
Worcester, Massachusetts	826	64.5	2.4	(59.8–69.2)
Yakima, Washington	419	57.4	2.7	(52.0–62.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	564	NA	NA	—
Yuma, Arizona	288	50.7	3.3	(44.2–57.2)
<i>Median</i>		61.0		
<i>Range</i>		44.9–72.4		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

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

**TABLE 24. Estimated prevalence of adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	290	58.4	3.3	(52.0–64.8)
Maricopa County, Arizona	466	56.6	2.7	(51.2–62.0)
Pima County, Arizona	480	61.6	2.7	(56.3–66.9)
Pinal County, Arizona	267	53.3	4.2	(45.0–61.6)
Yuma County, Arizona	288	50.7	3.3	(44.2–57.2)
Benton County, Arkansas	205	55.8	3.9	(48.2–63.4)
Pulaski County, Arkansas	373	65.3	2.8	(59.8–70.8)
Washington County, Arkansas	170	51.0	4.2	(42.8–59.2)
Alameda County, California	132	NA <sup>§</sup>	NA	—
Los Angeles County, California	351	51.4	3.4	(44.8–58.0)
Riverside County, California	174	59.9	4.5	(51.2–68.6)
San Bernardino County, California	142	52.7	5.0	(43.0–62.4)
San Diego County, California	274	52.0	3.5	(45.2–58.8)
Adams County, Colorado	187	51.4	4.0	(43.5–59.3)
Arapahoe County, Colorado	312	58.3	3.2	(52.0–64.6)
Denver County, Colorado	317	56.5	3.1	(50.3–62.7)
Douglas County, Colorado	107	NA	NA	—
El Paso County, Colorado	347	64.0	2.8	(58.5–69.5)
Jefferson County, Colorado	377	60.5	2.7	(55.1–65.9)
Fairfield County, Connecticut	1,332	68.2	1.7	(64.9–71.5)
Hartford County, Connecticut	1,034	71.9	1.6	(68.7–75.1)
Middlesex County, Connecticut	208	72.3	3.6	(65.2–79.4)
New Haven County, Connecticut	1,095	65.7	1.9	(61.9–69.5)
New London County, Connecticut	329	67.9	3.1	(61.9–73.9)
Tolland County, Connecticut	189	68.0	3.8	(60.5–75.5)
Kent County, Delaware	690	68.2	2.0	(64.2–72.2)
New Castle County, Delaware	658	67.6	2.1	(63.5–71.7)
Sussex County, Delaware	806	70.7	1.8	(67.2–74.2)
District of Columbia, District of Columbia	1,858	64.8	1.4	(62.1–67.5)
Broward County, Florida	378	57.5	3.1	(51.5–63.5)
Duval County, Florida	161	56.3	4.8	(46.9–65.7)
Hillsborough County, Florida	243	51.9	4.0	(44.2–59.6)
Miami-Dade County, Florida	457	45.0	2.8	(39.6–50.4)
Orange County, Florida	188	63.6	4.2	(55.4–71.8)
Palm Beach County, Florida	318	68.1	3.1	(62.0–74.2)
Pinellas County, Florida	216	68.8	3.7	(61.6–76.0)
Clayton County, Georgia	169	51.4	4.8	(41.9–60.9)
Cobb County, Georgia	193	60.9	4.1	(52.9–68.9)
DeKalb County, Georgia	233	63.4	3.9	(55.8–71.0)
Fulton County, Georgia	214	67.6	4.0	(59.8–75.4)
Gwinnett County, Georgia	154	56.2	4.6	(47.3–65.1)
Hawaii County, Hawaii	826	50.9	2.0	(47.1–54.7)
Honolulu County, Hawaii	1,513	55.4	1.5	(52.4–58.4)
Kauai County, Hawaii	361	55.7	3.2	(49.5–61.9)
Maui County, Hawaii	777	48.5	2.3	(44.0–53.0)
Ada County, Idaho	312	60.1	3.2	(53.9–66.3)
Canyon County, Idaho	236	52.6	3.6	(45.6–59.6)
Nez Perce County, Idaho	151	67.5	4.1	(59.5–75.5)
Cook County, Illinois	842	53.3	2.1	(49.1–57.5)
DuPage County, Illinois	174	57.8	4.2	(49.5–66.1)
Lake County, Illinois	130	48.5	5.0	(38.7–58.3)
Lake County, Indiana	281	43.9	3.6	(36.8–51.0)
Marion County, Indiana	628	62.3	2.3	(57.8–66.8)
Polk County, Iowa	363	62.4	2.9	(56.6–68.2)
Johnson County, Kansas	738	69.7	1.9	(66.0–73.4)
Sedgwick County, Kansas	673	59.1	2.1	(54.9–63.3)
Shawnee County, Kansas	315	66.6	3.0	(60.6–72.6)
Wyandotte County, Kansas	170	52.7	4.4	(44.0–61.4)
Jefferson County, Kentucky	250	68.9	3.6	(61.9–75.9)
Caddo Parish, Louisiana	201	50.1	4.1	(42.1–58.1)
East Baton Rouge Parish, Louisiana	328	58.5	3.0	(52.5–64.5)
Jefferson Parish, Louisiana	354	49.0	3.1	(43.0–55.0)
Orleans Parish, Louisiana	154	45.8	4.7	(36.6–55.0)
St. Tammany Parish, Louisiana	192	55.1	4.2	(46.9–63.3)
Cumberland County, Maine	347	74.9	2.6	(69.8–80.0)
York County, Maine	231	64.4	3.5	(57.6–71.2)
Anne Arundel County, Maryland	293	72.7	3.1	(66.6–78.8)
Baltimore County, Maryland	515	65.7	2.4	(61.0–70.4)
Carroll County, Maryland	132	NA	NA	—

**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy, by county—Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	148	56.7	4.5	(47.9–65.5)
Charles County, Maryland	129	64.3	4.8	(54.8–73.8)
Frederick County, Maryland	280	69.0	3.1	(63.0–75.0)
Harford County, Maryland	150	67.8	4.3	(59.3–76.3)
Howard County, Maryland	139	75.2	4.2	(67.0–83.4)
Montgomery County, Maryland	608	67.1	2.6	(62.0–72.2)
Prince George's County, Maryland	316	64.0	3.4	(57.4–70.6)
Queen Anne's County, Maryland	139	71.0	4.3	(62.6–79.4)
Washington County, Maryland	235	61.1	3.7	(53.8–68.4)
Baltimore city, Maryland	251	64.8	3.5	(57.9–71.7)
Bristol County, Massachusetts	1,128	62.3	2.6	(57.2–67.4)
Essex County, Massachusetts	849	66.3	2.4	(61.5–71.1)
Hampden County, Massachusetts	681	61.5	3.0	(55.6–67.4)
Middlesex County, Massachusetts	1,133	65.4	1.9	(61.7–69.1)
Norfolk County, Massachusetts	353	69.2	2.9	(63.6–74.8)
Plymouth County, Massachusetts	259	72.3	3.1	(66.3–78.3)
Suffolk County, Massachusetts	554	66.0	2.6	(60.8–71.2)
Worcester County, Massachusetts	826	64.5	2.4	(59.8–69.2)
Macomb County, Michigan	209	62.7	3.9	(55.1–70.3)
Oakland County, Michigan	319	68.5	3.0	(62.5–74.5)
Wayne County, Michigan	459	66.0	2.7	(60.7–71.3)
Dakota County, Minnesota	149	66.9	4.3	(58.4–75.4)
Hennepin County, Minnesota	473	71.4	2.3	(66.9–75.9)
Ramsey County, Minnesota	213	64.9	3.8	(57.4–72.4)
DeSoto County, Mississippi	127	NA	NA	—
Hinds County, Mississippi	239	59.9	3.7	(52.6–67.2)
Rankin County, Mississippi	142	58.0	4.7	(48.8–67.2)
Jackson County, Missouri	286	64.3	3.5	(57.5–71.1)
St. Louis County, Missouri	172	NA	NA	—
St. Louis city, Missouri	324	63.1	4.7	(53.8–72.4)
Cascade County, Montana	302	60.9	3.1	(54.8–67.0)
Flathead County, Montana	298	52.7	3.4	(46.0–59.4)
Missoula County, Montana	281	61.5	3.4	(54.9–68.1)
Yellowstone County, Montana	242	55.3	3.5	(48.4–62.2)
Douglas County, Nebraska	470	56.9	2.6	(51.9–61.9)
Lancaster County, Nebraska	405	54.4	2.7	(49.0–59.8)
Sarpy County, Nebraska	122	60.4	4.7	(51.1–69.7)
Scotts Bluff County, Nebraska	340	44.7	3.1	(38.7–50.7)
Clark County, Nevada	605	55.0	2.3	(50.4–59.6)
Washoe County, Nevada	662	59.4	2.2	(55.2–63.6)
Cheshire County, New Hampshire	287	57.4	3.2	(51.1–63.7)
Grafton County, New Hampshire	260	66.2	3.2	(59.9–72.5)
Hillsborough County, New Hampshire	691	65.0	2.0	(61.1–68.9)
Merrimack County, New Hampshire	356	63.7	2.8	(58.1–69.3)
Rockingham County, New Hampshire	513	65.5	2.4	(60.8–70.2)
Strafford County, New Hampshire	302	65.1	3.1	(59.0–71.2)
Atlantic County, New Jersey	292	57.0	3.4	(50.3–63.7)
Bergen County, New Jersey	557	62.8	2.4	(58.1–67.5)
Burlington County, New Jersey	315	62.8	3.1	(56.7–68.9)
Camden County, New Jersey	367	58.9	3.0	(53.0–64.8)
Cape May County, New Jersey	365	63.0	2.9	(57.3–68.7)
Essex County, New Jersey	534	58.3	2.7	(53.0–63.6)
Gloucester County, New Jersey	288	56.7	3.5	(49.8–63.6)
Hudson County, New Jersey	380	48.1	3.5	(41.2–55.0)
Hunterdon County, New Jersey	285	59.5	3.5	(52.7–66.3)
Mercer County, New Jersey	282	64.7	3.2	(58.4–71.0)
Middlesex County, New Jersey	409	48.0	3.1	(41.9–54.1)
Monmouth County, New Jersey	415	61.8	2.7	(56.4–67.2)
Morris County, New Jersey	410	64.8	2.8	(59.3–70.3)
Ocean County, New Jersey	489	62.1	2.5	(57.1–67.1)
Passaic County, New Jersey	462	56.4	3.4	(49.8–63.0)
Somerset County, New Jersey	294	65.2	3.4	(58.5–71.9)
Sussex County, New Jersey	313	53.9	3.3	(47.4–60.4)
Union County, New Jersey	255	57.2	3.6	(50.1–64.3)
Warren County, New Jersey	295	53.5	3.6	(46.5–60.5)
Bernalillo County, New Mexico	613	59.0	2.2	(54.6–63.4)
Dona Ana County, New Mexico	273	52.1	3.5	(45.3–58.9)
Sandoval County, New Mexico	189	55.4	4.5	(46.6–64.2)
San Juan County, New Mexico	242	46.8	4.1	(38.7–54.9)

**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy, by county—Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	335	51.9	3.1	(45.8–58.0)
Kings County, New York	210	61.2	3.9	(53.6–68.8)
Nassau County, New York	189	70.8	3.7	(63.5–78.1)
New York County, New York	244	62.2	3.9	(54.5–69.9)
Queens County, New York	199	62.4	4.1	(54.4–70.4)
Suffolk County, New York	192	59.1	4.1	(51.0–67.2)
Westchester County, New York	149	83.6	3.3	(77.1–90.1)
Buncombe County, North Carolina	215	63.3	3.6	(56.1–70.5)
Cabarrus County, North Carolina	214	62.5	3.7	(55.2–69.8)
Catawba County, North Carolina	237	54.1	3.7	(46.8–61.4)
Cumberland County, North Carolina	207	71.6	3.7	(64.4–78.8)
Durham County, North Carolina	187	73.0	3.6	(65.9–80.1)
Forsyth County, North Carolina	246	68.1	3.3	(61.6–74.6)
Gaston County, North Carolina	224	66.1	3.6	(59.1–73.1)
Guilford County, North Carolina	245	68.1	3.8	(60.7–75.5)
Johnston County, North Carolina	222	59.9	4.1	(51.9–67.9)
Mecklenburg County, North Carolina	380	66.4	2.9	(60.8–72.0)
New Hanover County, North Carolina	247	70.0	3.5	(63.2–76.8)
Orange County, North Carolina	192	71.9	3.5	(65.0–78.8)
Randolph County, North Carolina	223	59.1	3.9	(51.5–66.7)
Union County, North Carolina	207	65.0	4.1	(57.0–73.0)
Wake County, North Carolina	300	73.5	3.0	(67.5–79.5)
Burleigh County, North Dakota	203	55.9	3.8	(48.5–63.3)
Cass County, North Dakota	316	63.5	3.1	(57.4–69.6)
Cuyahoga County, Ohio	235	72.7	4.5	(63.8–81.6)
Hamilton County, Ohio	211	NA	NA	—
Lorain County, Ohio	274	55.7	4.6	(46.7–64.7)
Lucas County, Ohio	380	55.9	3.2	(49.6–62.2)
Mahoning County, Ohio	511	50.1	3.6	(43.1–57.1)
Montgomery County, Ohio	427	69.9	3.0	(64.1–75.7)
Summit County, Ohio	375	62.2	3.5	(55.3–69.1)
Cleveland County, Oklahoma	182	55.7	4.3	(47.2–64.2)
Oklahoma County, Oklahoma	668	54.1	2.2	(49.7–58.5)
Tulsa County, Oklahoma	783	54.5	2.1	(50.4–58.6)
Clackamas County, Oregon	250	59.4	3.5	(52.5–66.3)
Lane County, Oregon	315	63.7	3.0	(57.7–69.7)
Multnomah County, Oregon	391	62.9	2.8	(57.5–68.3)
Washington County, Oregon	247	63.6	3.5	(56.6–70.6)
Allegheny County, Pennsylvania	291	59.9	3.2	(53.6–66.2)
Fayette County, Pennsylvania	1,398	52.9	2.3	(48.4–57.4)
Luzerne County, Pennsylvania	1,461	55.4	3.2	(49.2–61.6)
Montgomery County, Pennsylvania	172	72.2	3.9	(64.7–79.7)
Philadelphia County, Pennsylvania	843	63.4	3.8	(56.0–70.8)
Westmoreland County, Pennsylvania	174	NA	NA	—
Kent County, Rhode Island	358	68.6	2.8	(63.1–74.1)
Newport County, Rhode Island	217	73.1	3.3	(66.5–79.7)
Providence County, Rhode Island	1,460	65.8	1.5	(62.9–68.7)
Washington County, Rhode Island	284	78.9	2.6	(73.8–84.0)
Aiken County, South Carolina	314	60.7	3.1	(54.7–66.7)
Beaufort County, South Carolina	425	66.3	2.6	(61.3–71.3)
Berkeley County, South Carolina	134	54.1	4.8	(44.8–63.4)
Charleston County, South Carolina	324	70.7	3.0	(64.9–76.5)
Greenville County, South Carolina	286	65.5	3.2	(59.3–71.7)
Horry County, South Carolina	451	55.4	2.6	(50.4–60.4)
Lexington County, South Carolina	169	70.9	3.9	(63.2–78.6)
Richland County, South Carolina	221	66.4	3.4	(59.7–73.1)
Minnehaha County, South Dakota	348	58.6	3.0	(52.7–64.5)
Pennington County, South Dakota	395	60.4	2.7	(55.1–65.7)
Davidson County, Tennessee	153	57.0	5.0	(47.2–66.8)
Shelby County, Tennessee	141	50.7	4.9	(41.2–60.2)
Bexar County, Texas	207	57.3	4.1	(49.3–65.3)
Dallas County, Texas	190	NA	NA	—
El Paso County, Texas	245	47.9	3.8	(40.5–55.3)
Harris County, Texas	161	NA	NA	—
Lubbock County, Texas	289	64.2	3.7	(56.9–71.5)
Tarrant County, Texas	210	62.4	5.0	(52.5–72.3)
Travis County, Texas	146	64.4	4.6	(55.3–73.5)
Davis County, Utah	173	67.0	3.9	(59.3–74.7)
Salt Lake County, Utah	730	65.8	2.0	(61.9–69.7)



**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	100	NA	NA	—
Tooele County, Utah	117	68.6	4.6	(59.5–77.7)
Utah County, Utah	207	54.1	3.8	(46.7–61.5)
Weber County, Utah	201	67.2	3.7	(59.9–74.5)
Chittenden County, Vermont	778	73.4	1.7	(70.0–76.8)
Franklin County, Vermont	236	63.9	3.5	(57.0–70.8)
Orange County, Vermont	218	59.0	3.7	(51.7–66.3)
Rutland County, Vermont	419	58.9	2.6	(53.8–64.0)
Washington County, Vermont	415	72.4	2.5	(67.5–77.3)
Windsor County, Vermont	433	63.7	2.5	(58.7–68.7)
Asotin County, Washington	221	63.5	3.7	(56.2–70.8)
Benton County, Washington	200	61.3	3.9	(53.6–69.0)
Chelan County, Washington	352	61.5	2.9	(55.7–67.3)
Clark County, Washington	827	69.1	1.8	(65.5–72.7)
Douglas County, Washington	303	60.5	3.3	(54.0–67.0)
Franklin County, Washington	149	51.7	4.8	(42.4–61.0)
King County, Washington	1,694	66.6	1.3	(64.1–69.1)
Kitsap County, Washington	513	65.7	2.4	(61.0–70.4)
Pierce County, Washington	871	65.4	1.8	(61.8–69.0)
Snohomish County, Washington	815	66.4	2.0	(62.6–70.2)
Spokane County, Washington	699	59.6	2.2	(55.4–63.8)
Thurston County, Washington	903	64.9	1.9	(61.3–68.5)
Yakima County, Washington	419	57.4	2.7	(52.0–62.8)
Kanawha County, West Virginia	274	60.6	3.3	(54.2–67.0)
Milwaukee County, Wisconsin	447	60.6	3.7	(53.3–67.9)
Laramie County, Wyoming	394	57.6	2.8	(52.2–63.0)
Natrona County, Wyoming	313	59.8	3.0	(53.9–65.7)
<i>Median</i>		62.2		
<i>Range</i>		43.9–83.6		

\* Standard error.

† Confidence interval.

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

**TABLE 25. Estimated prevalence of adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,832	23.1	1.1	(20.9–25.3)
Alaska	871	17.0	1.9	(13.4–20.6)
Arizona	2,707	28.8	1.5	(25.9–31.7)
Arkansas	3,191	22.6	0.8	(21.0–24.2)
California	2,788	23.2	1.0	(21.2–25.2)
Colorado	2,938	28.8	0.9	(27.0–30.6)
Connecticut	4,468	26.9	0.8	(25.3–28.5)
Delaware	2,124	22.5	1.2	(20.2–24.8)
District of Columbia	1,828	32.5	1.3	(29.9–35.1)
Florida	6,100	29.8	0.8	(28.3–31.3)
Georgia	3,897	26.6	0.9	(24.8–28.4)
Hawaii	3,454	28.0	1.0	(26.1–29.9)
Idaho	2,663	20.5	0.9	(18.7–22.3)
Illinois	2,751	19.9	0.9	(18.2–21.6)
Indiana	3,351	21.1	0.8	(19.5–22.7)
Iowa	2,928	24.9	0.9	(23.2–26.6)
Kansas	4,534	25.2	0.7	(23.8–26.6)
Kentucky	3,175	19.7	1.0	(17.8–21.6)
Louisiana	3,490	24.2	0.8	(22.6–25.8)
Maine	2,135	32.5	1.1	(30.3–34.7)
Maryland	4,533	29.3	0.9	(27.5–31.1)
Massachusetts	6,262	28.4	0.8	(26.8–30.0)
Michigan	3,141	27.3	0.9	(25.5–29.1)
Minnesota	2,283	24.1	1.0	(22.2–26.0)
Mississippi	3,387	21.8	0.8	(20.2–23.4)
Missouri	2,952	20.7	1.1	(18.5–22.9)
Montana	3,347	27.9	0.9	(26.1–29.7)
Nebraska	4,460	27.9	0.9	(26.2–29.6)
Nevada	1,881	23.9	1.4	(21.2–26.6)
New Hampshire	3,159	30.5	1.0	(28.6–32.4)
New Jersey	7,210	21.3	0.6	(20.1–22.5)
New Mexico	3,500	21.0	0.9	(19.3–22.7)
New York	3,123	23.0	0.9	(21.3–24.7)
North Carolina	8,496	31.3	0.6	(30.1–32.5)
North Dakota	2,656	22.2	1.0	(20.3–24.1)
Ohio	3,203	23.4	1.4	(20.7–26.1)
Oklahoma	3,927	20.6	0.7	(19.2–22.0)
Oregon	2,788	29.9	0.9	(28.0–31.8)
Pennsylvania	7,224	22.0	0.9	(20.3–23.7)
Rhode Island	2,388	26.0	1.0	(24.0–28.0)
South Carolina	5,119	24.2	0.7	(22.7–25.7)
South Dakota	3,679	22.7	0.8	(21.1–24.3)
Tennessee	2,426	25.6	1.1	(23.4–27.8)
Texas	3,498	21.7	1.1	(19.5–23.9)
Utah	2,353	12.1	0.8	(10.5–13.7)
Vermont	3,960	26.1	0.8	(24.6–27.6)
Virginia	2,865	26.3	1.5	(23.4–29.2)
Washington	13,700	31.5	0.5	(30.5–32.5)
West Virginia	2,177	25.2	1.0	(23.2–27.2)
Wisconsin	2,409	22.1	1.0	(20.1–24.1)
Wyoming	2,713	18.2	0.8	(16.6–19.8)
Puerto Rico	2,625	5.1	0.5	(4.1–6.1)
U.S. Virgin Islands	1,397	14.8	1.1	(12.6–17.0)
<i>Median</i>		24.1		
<i>Range</i>		5.1–32.5		

\*Standard error.

†Confidence interval.

**TABLE 26. Estimated prevalence of adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	388	25.3	4.0	(17.5–33.1)
Albuquerque, New Mexico	943	23.7	1.6	(20.6–26.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	461	15.7	2.5	(10.7–20.7)
Asheville, North Carolina	332	36.1	3.1	(30.0–42.2)
Atlanta-Sandy Springs-Marietta, Georgia	1,458	28.8	1.5	(25.9–31.7)
Atlantic City, New Jersey	289	28.2	3.2	(21.9–34.5)
Augusta-Richmond County, Georgia-South Carolina	496	26.1	2.3	(21.5–30.7)
Austin-Round Rock, Texas	248	30.8	3.2	(24.5–37.1)
Baltimore-Towson, Maryland	1,585	28.7	1.4	(26.0–31.4)
Barre, Vermont	412	20.7	2.2	(16.3–25.1)
Baton Rouge, Louisiana	545	28.2	2.1	(24.0–32.4)
Bethesda-Gaithersburg-Frederick, Maryland§	868	33.0	2.0	(29.0–37.0)
Billings, Montana	266	35.4	3.1	(29.2–41.6)
Birmingham-Hoover, Alabama	468	21.9	2.2	(17.6–26.2)
Bismarck, North Dakota	289	14.9	2.2	(10.6–19.2)
Boise City-Nampa, Idaho	615	20.6	1.8	(17.1–24.1)
Boston-Quincy, Massachusetts§	1,151	23.5	1.6	(20.4–26.6)
Bremerton-Silverdale, Washington	500	36.3	2.4	(31.6–41.0)
Bridgeport-Stamford-Norwalk, Connecticut	1,301	29.2	1.7	(25.9–32.5)
Burlington-South Burlington, Vermont	1,058	21.7	1.4	(19.0–24.4)
Cambridge-Newton-Framingham, Massachusetts§	1,106	25.9	1.7	(22.6–29.2)
Camden, New Jersey§	956	18.9	1.6	(15.9–21.9)
Casper, Wyoming	311	18.0	2.4	(13.3–22.7)
Charleston, West Virginia	410	24.1	2.4	(19.3–28.9)
Charleston-North Charleston, South Carolina	558	27.7	2.2	(23.3–32.1)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,168	29.9	1.7	(26.6–33.2)
Cheyenne, Wyoming	391	19.6	2.3	(15.2–24.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,834	19.9	1.2	(17.6–22.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	490	18.8	3.5	(11.9–25.7)
Cleveland-Elyria-Mentor, Ohio	551	31.6	3.7	(24.4–38.8)
Colorado Springs, Colorado	359	23.2	2.4	(18.5–27.9)
Columbia, South Carolina	527	21.5	2.1	(17.3–25.7)
Concord, New Hampshire	353	35.9	2.9	(30.3–41.5)
Dallas-Plano-Irving, Texas§	253	21.3	3.7	(14.0–28.6)
Dayton, Ohio	450	32.5	4.0	(24.7–40.3)
Denver-Aurora, Colorado	1,358	34.0	1.4	(31.2–36.8)
Des Moines-West Des Moines, Iowa	470	27.6	2.2	(23.2–32.0)
Detroit-Livonia-Dearborn, Michigan§	451	22.5	2.3	(17.9–27.1)
Dover, Delaware	679	21.2	1.8	(17.6–24.8)
Durham, North Carolina	518	37.4	2.5	(32.5–42.3)
Edison, New Jersey§	1,589	22.2	1.2	(19.9–24.5)
El Paso, Texas	238	15.8	3.1	(9.8–21.8)
Essex County, Massachusetts§	838	30.3	2.4	(25.6–35.0)
Eugene-Springfield, Oregon	313	38.6	3.0	(32.7–44.5)
Fargo, North Dakota-Minnesota	343	29.0	4.1	(21.0–37.0)
Farmington, New Mexico	242	17.5	3.1	(11.3–23.7)
Fayetteville, North Carolina	249	30.6	3.4	(23.9–37.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	406	28.8	3.0	(23.0–34.6)
Fort Worth-Arlington, Texas§	235	25.0	4.3	(16.6–33.4)
Great Falls, Montana	303	20.9	2.6	(15.8–26.0)
Greensboro-High Point, North Carolina	513	43.5	2.8	(38.1–48.9)
Greenville, South Carolina	463	29.1	2.4	(24.4–33.8)
Hagerstown-Martinsburg, Maryland-West Virginia	342	26.6	3.1	(20.5–32.7)
Hartford-West Hartford-East Hartford, Connecticut	1,407	29.8	1.4	(27.0–32.6)
Hickory-Morganton-Lenoir, North Carolina	368	29.3	3.0	(23.5–35.1)
Hilo, Hawaii	815	23.6	1.7	(20.4–26.8)
Hilton Head Island-Beaufort, South Carolina	455	22.9	2.2	(18.7–27.1)
Honolulu, Hawaii	1,502	30.0	1.3	(27.4–32.6)
Houston-Sugar Land-Baytown, Texas	238	21.0	3.9	(13.3–28.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	282	26.0	3.4	(19.3–32.7)
Indianapolis-Carmel, Indiana	976	19.6	1.4	(16.8–22.4)
Jackson, Mississippi	533	25.0	2.1	(20.8–29.2)
Jacksonville, Florida	368	31.6	3.2	(25.4–37.8)
Kahului-Wailuku, Hawaii	777	24.8	1.8	(21.3–28.3)
Kalispell, Montana	297	23.0	2.8	(17.6–28.4)
Kansas City, Missouri-Kansas	1,700	25.0	1.4	(22.3–27.7)
Kapaa, Hawaii	360	20.7	2.6	(15.6–25.8)
Keene, New Hampshire	281	25.6	2.7	(20.2–31.0)
Kennewick-Richland-Pasco, Washington	349	26.0	3.0	(20.1–31.9)

**TABLE 26. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	271	15.1	2.6	(10.1–20.1)
Las Vegas-Paradise, Nevada	605	25.5	1.9	(21.7–29.3)
Lebanon, New Hampshire-Vermont	897	32.4	1.7	(29.0–35.8)
Lewiston, Idaho-Washington	363	19.6	2.4	(14.9–24.3)
Lincoln, Nebraska	433	31.3	2.4	(26.6–36.0)
Little Rock-North Little Rock, Arkansas	654	22.3	1.8	(18.8–25.8)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	350	22.8	2.8	(17.4–28.2)
Louisville, Kentucky-Indiana	463	22.1	2.2	(17.7–26.5)
Lubbock, Texas	297	20.2	2.8	(14.8–25.6)
Manchester-Nashua, New Hampshire	682	30.0	2.0	(26.1–33.9)
Memphis, Tennessee-Mississippi-Arkansas	414	23.8	2.8	(18.2–29.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,125	26.9	1.6	(23.7–30.1)
Milwaukee-Waukesha-West Allis, Wisconsin	644	17.8	2.1	(13.7–21.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,230	24.9	1.3	(22.3–27.5)
Missoula, Montana	273	28.3	3.0	(22.4–34.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	447	26.8	2.2	(22.4–31.2)
Nashville-Davidson—Murfreesboro, Tennessee	318	16.2	2.3	(11.8–20.6)
Nassau-Suffolk, New York <sup>§</sup>	374	20.8	2.3	(16.3–25.3)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	1,791	22.6	1.5	(19.7–25.5)
New Haven-Milford, Connecticut	1,078	25.1	1.7	(21.8–28.4)
New Orleans-Metairie-Kenner, Louisiana	745	24.3	1.9	(20.6–28.0)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	2,373	21.1	1.2	(18.7–23.5)
Norwich-New London, Connecticut	325	18.7	2.4	(13.9–23.5)
Ocean City, New Jersey	358	20.4	2.4	(15.7–25.1)
Ogden-Clearfield, Utah	381	10.4	2.0	(6.4–14.4)
Oklahoma City, Oklahoma	1,113	18.4	1.3	(15.8–21.0)
Olympia, Washington	890	34.0	1.8	(30.5–37.5)
Omaha-Council Bluffs, Nebraska-Iowa	843	30.2	1.8	(26.7–33.7)
Orlando-Kissimmee, Florida	399	31.1	2.7	(25.9–36.3)
Philadelphia, Pennsylvania <sup>§</sup>	1,303	21.5	1.9	(17.8–25.2)
Phoenix-Mesa-Scottsdale, Arizona	723	29.2	2.3	(24.8–33.6)
Pittsburgh, Pennsylvania	2,074	21.9	1.9	(18.2–25.6)
Portland-South Portland-Biddeford, Maine	648	30.2	2.0	(26.3–34.1)
Portland-Vancouver-Beaverton, Oregon-Washington	1,970	27.6	1.3	(25.1–30.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	3,506	26.8	1.0	(24.9–28.7)
Provo-Orem, Utah	219	8.9	2.2	(4.6–13.2)
Raleigh-Cary, North Carolina	567	27.8	2.4	(23.1–32.5)
Rapid City, South Dakota	506	30.2	2.2	(25.9–34.5)
Reno-Sparks, Nevada	665	18.9	1.7	(15.7–22.1)
Richmond, Virginia	432	21.0	2.3	(16.4–25.6)
Riverside-San Bernardino-Ontario, California	316	24.4	2.8	(18.9–29.9)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	808	29.2	1.8	(25.6–32.8)
Rutland, Vermont	412	24.2	2.3	(19.7–28.7)
St. Louis, Missouri-Illinois	853	14.7	1.9	(11.0–18.4)
Salt Lake City, Utah	935	14.8	1.4	(12.1–17.5)
San Antonio, Texas	277	20.3	2.6	(15.3–25.3)
San Diego-Carlsbad-San Marcos, California	275	28.0	3.0	(22.2–33.8)
San Francisco-Oakland-Fremont, California	387	22.6	2.8	(17.1–28.1)
Santa Fe, New Mexico	334	16.4	2.2	(12.1–20.7)
Scottsbluff, Nebraska	345	21.4	2.6	(16.4–26.4)
Scranton—Wilkes-Barre, Pennsylvania	1,522	20.5	2.7	(15.2–25.8)
Seaford, Delaware	798	30.1	1.8	(26.5–33.7)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	2,468	30.9	1.2	(28.5–33.3)
Shreveport-Bossier City, Louisiana	319	25.8	2.8	(20.4–31.2)
Sioux Falls, South Dakota	464	18.4	2.0	(14.5–22.3)
Spokane, Washington	689	32.6	2.0	(28.6–36.6)
Springfield, Massachusetts	840	30.8	2.4	(26.1–35.5)
Tacoma, Washington <sup>§</sup>	849	32.7	1.8	(29.1–36.3)
Tampa-St. Petersburg-Clearwater, Florida	621	34.3	2.2	(30.0–38.6)
Toledo, Ohio	404	17.9	3.7	(10.6–25.2)
Topeka, Kansas	431	29.2	2.4	(24.5–33.9)
Trenton-Ewing, New Jersey	276	22.7	2.7	(17.5–27.9)
Tucson, Arizona	473	28.2	2.4	(23.5–32.9)
Tulsa, Oklahoma	1,080	30.6	1.7	(27.4–33.8)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	573	22.2	2.3	(17.6–26.8)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	647	25.9	2.0	(22.1–29.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	2,848	36.9	3.6	(29.9–43.9)
Wenatchee, Washington	647	34.8	2.2	(30.6–39.0)

**TABLE 26. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	881	22.8	1.5	(19.8–25.8)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	894	18.7	1.6	(15.5–21.9)
Wilmington, North Carolina	433	28.3	2.4	(23.5–33.1)
Winston-Salem, North Carolina	347	35.7	2.8	(30.3–41.1)
Worcester, Massachusetts	818	32.0	2.3	(27.5–36.5)
Yakima, Washington	420	34.1	2.6	(29.0–39.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	559	22.5	4.8	(13.1–31.9)
Yuma, Arizona	284	24.4	2.7	(19.1–29.7)
<i>Median</i>		25.0		
<i>Range</i>		8.9–43.5		

\* Standard error.

† Confidence interval.

§ Metropolitan division.



**TABLE 27. Estimated prevalence of adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	288	26.3	3.0	(20.5–32.1)
Maricopa County, Arizona	459	29.1	2.4	(24.3–33.9)
Pima County, Arizona	473	28.2	2.4	(23.5–32.9)
Pinal County, Arizona	264	29.9	4.0	(22.1–37.7)
Yuma County, Arizona	284	24.4	2.7	(19.1–29.7)
Benton County, Arkansas	204	33.8	3.6	(26.7–40.9)
Pulaski County, Arkansas	376	22.8	2.4	(18.1–27.5)
Washington County, Arkansas	169	24.8	3.5	(17.9–31.7)
Alameda County, California	130	23.3	3.9	(15.6–31.0)
Los Angeles County, California	350	22.8	2.8	(17.4–28.2)
Riverside County, California	174	28.9	4.0	(21.0–36.8)
San Bernardino County, California	142	22.8	4.0	(14.9–30.7)
San Diego County, California	275	28.0	3.0	(22.2–33.8)
Adams County, Colorado	186	23.8	3.3	(17.4–30.2)
Arapahoe County, Colorado	309	36.0	3.1	(30.0–42.0)
Denver County, Colorado	311	34.6	3.0	(28.8–40.4)
Douglas County, Colorado	106	31.7	5.1	(21.7–41.7)
El Paso County, Colorado	339	23.9	2.5	(19.0–28.8)
Jefferson County, Colorado	371	36.4	2.7	(31.1–41.7)
Fairfield County, Connecticut	1,301	29.2	1.7	(25.9–32.5)
Hartford County, Connecticut	1,016	29.3	1.7	(26.0–32.6)
Middlesex County, Connecticut	203	32.6	3.7	(25.3–39.9)
New Haven County, Connecticut	1,078	25.1	1.7	(21.8–28.4)
New London County, Connecticut	325	18.7	2.4	(13.9–23.5)
Tolland County, Connecticut	188	28.4	3.7	(21.2–35.6)
Kent County, Delaware	679	21.2	1.8	(17.6–24.8)
New Castle County, Delaware	647	19.0	1.8	(15.5–22.5)
Sussex County, Delaware	798	30.1	1.8	(26.5–33.7)
District of Columbia, District of Columbia	1,828	32.6	1.3	(30.0–35.2)
Broward County, Florida	365	24.7	2.7	(19.3–30.1)
Duval County, Florida	159	31.4	4.4	(22.7–40.1)
Hillsborough County, Florida	241	28.4	3.4	(21.7–35.1)
Miami-Dade County, Florida	444	23.4	2.4	(18.7–28.1)
Orange County, Florida	183	32.1	4.0	(24.3–39.9)
Palm Beach County, Florida	316	33.3	3.1	(27.2–39.4)
Pinellas County, Florida	211	37.3	3.8	(29.9–44.7)
Clayton County, Georgia	163	19.4	4.0	(11.6–27.2)
Cobb County, Georgia	191	27.5	3.5	(20.7–34.3)
DeKalb County, Georgia	229	33.1	3.8	(25.6–40.6)
Fulton County, Georgia	209	29.5	3.7	(22.3–36.7)
Gwinnett County, Georgia	154	36.3	4.4	(27.8–44.8)
Hawaii County, Hawaii	815	23.6	1.7	(20.4–26.8)
Honolulu County, Hawaii	1,502	30.0	1.3	(27.4–32.6)
Kauai County, Hawaii	360	20.7	2.6	(15.6–25.8)
Maui County, Hawaii	777	24.8	1.8	(21.3–28.3)
Ada County, Idaho	307	21.4	2.5	(16.4–26.4)
Canyon County, Idaho	234	21.1	2.8	(15.6–26.6)
Nez Perce County, Idaho	148	16.2	3.2	(9.9–22.5)
Cook County, Illinois	833	18.8	1.6	(15.6–22.0)
DuPage County, Illinois	173	14.9	3.0	(9.0–20.8)
Lake County, Illinois	128	17.9	3.8	(10.4–25.4)
Lake County, Indiana	276	10.1	2.0	(6.1–14.1)
Marion County, Indiana	624	22.3	2.0	(18.4–26.2)
Polk County, Iowa	358	26.1	2.5	(21.2–31.0)
Johnson County, Kansas	727	28.7	1.8	(25.1–32.3)
Sedgwick County, Kansas	663	22.0	1.7	(18.7–25.3)
Shawnee County, Kansas	309	30.0	2.8	(24.4–35.6)
Wyandotte County, Kansas	166	19.1	3.5	(12.2–26.0)
Jefferson County, Kentucky	247	19.9	2.9	(14.3–25.5)
Caddo Parish, Louisiana	197	26.3	3.7	(19.1–33.5)
East Baton Rouge Parish, Louisiana	324	24.9	2.6	(19.8–30.0)
Jefferson Parish, Louisiana	339	27.8	3.0	(22.0–33.6)
Orleans Parish, Louisiana	149	27.6	4.2	(19.3–35.9)
St. Tammany Parish, Louisiana	186	16.0	3.0	(10.1–21.9)
Cumberland County, Maine	343	30.2	2.8	(24.8–35.6)
York County, Maine	228	29.0	3.3	(22.6–35.4)
Anne Arundel County, Maryland	287	27.5	2.9	(21.8–33.2)
Baltimore County, Maryland	503	30.1	2.3	(25.5–34.7)
Carroll County, Maryland	127	19.9	4.2	(11.7–28.1)

**TABLE 27. (Continued) Estimated prevalence of adults aged ≥50 years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	142	18.4	3.5	(11.5–25.3)
Charles County, Maryland	125	19.2	3.8	(11.8–26.6)
Frederick County, Maryland	276	23.5	2.9	(17.7–29.3)
Harford County, Maryland	149	27.1	4.2	(19.0–35.2)
Howard County, Maryland	138	29.5	4.2	(21.2–37.8)
Montgomery County, Maryland	592	34.5	2.4	(29.7–39.3)
Prince George's County, Maryland	315	28.0	3.1	(21.9–34.1)
Queen Anne's County, Maryland	138	27.5	4.1	(19.5–35.5)
Washington County, Maryland	231	21.1	2.9	(15.4–26.8)
Baltimore city, Maryland	243	31.5	3.5	(24.7–38.3)
Bristol County, Massachusetts	1,118	28.4	2.4	(23.7–33.1)
Essex County, Massachusetts	838	31.3	2.5	(26.5–36.1)
Hampden County, Massachusetts	667	29.1	3.0	(23.2–35.0)
Middlesex County, Massachusetts	1,106	26.3	1.7	(23.0–29.6)
Norfolk County, Massachusetts	348	26.0	2.9	(20.4–31.6)
Plymouth County, Massachusetts	254	20.2	2.8	(14.7–25.7)
Suffolk County, Massachusetts	549	23.1	2.2	(18.7–27.5)
Worcester County, Massachusetts	818	32.0	2.3	(27.5–36.5)
Macomb County, Michigan	208	26.0	3.4	(19.4–32.6)
Oakland County, Michigan	316	28.6	3.1	(22.6–34.6)
Wayne County, Michigan	451	22.5	2.3	(17.9–27.1)
Dakota County, Minnesota	147	23.8	3.9	(16.2–31.4)
Hennepin County, Minnesota	467	23.8	2.1	(19.6–28.0)
Ramsey County, Minnesota	211	27.8	3.4	(21.2–34.4)
DeSoto County, Mississippi	128	29.3	5.0	(19.5–39.1)
Hinds County, Mississippi	235	24.8	3.3	(18.4–31.2)
Rankin County, Mississippi	138	24.4	3.8	(16.9–31.9)
Jackson County, Missouri	286	22.2	3.0	(16.4–28.0)
St. Louis County, Missouri	172	16.0	3.8	(8.6–23.4)
St. Louis city, Missouri	322	NA <sup>§</sup>	NA	—
Cascade County, Montana	303	20.9	2.6	(15.8–26.0)
Flathead County, Montana	297	23.0	2.8	(17.6–28.4)
Missoula County, Montana	273	28.3	3.0	(22.4–34.2)
Yellowstone County, Montana	237	33.2	3.3	(26.7–39.7)
Douglas County, Nebraska	462	31.1	2.4	(26.3–35.9)
Lancaster County, Nebraska	403	31.9	2.5	(27.0–36.8)
Sarpy County, Nebraska	121	29.6	4.5	(20.8–38.4)
Scotts Bluff County, Nebraska	337	21.6	2.6	(16.5–26.7)
Clark County, Nevada	605	25.5	1.9	(21.7–29.3)
Washoe County, Nevada	657	19.0	1.7	(15.7–22.3)
Cheshire County, New Hampshire	281	25.6	2.7	(20.2–31.0)
Grafton County, New Hampshire	254	39.1	3.3	(32.6–45.6)
Hillsborough County, New Hampshire	682	30.0	2.0	(26.1–33.9)
Merrimack County, New Hampshire	353	35.9	2.9	(30.3–41.5)
Rockingham County, New Hampshire	507	30.1	2.3	(25.6–34.6)
Strafford County, New Hampshire	301	26.6	2.9	(21.0–32.2)
Atlantic County, New Jersey	289	28.2	3.2	(21.9–34.5)
Bergen County, New Jersey	553	24.6	2.1	(20.4–28.8)
Burlington County, New Jersey	308	19.5	2.7	(14.2–24.8)
Camden County, New Jersey	364	17.7	2.3	(13.1–22.3)
Cape May County, New Jersey	358	20.4	2.4	(15.7–25.1)
Essex County, New Jersey	525	23.1	2.5	(18.3–27.9)
Gloucester County, New Jersey	284	19.7	2.9	(14.0–25.4)
Hudson County, New Jersey	377	15.3	3.0	(9.4–21.2)
Hunterdon County, New Jersey	280	25.0	2.9	(19.3–30.7)
Mercer County, New Jersey	276	22.7	2.7	(17.5–27.9)
Middlesex County, New Jersey	399	20.6	2.4	(16.0–25.2)
Monmouth County, New Jersey	411	22.3	2.4	(17.7–26.9)
Morris County, New Jersey	401	21.1	2.3	(16.6–25.6)
Ocean County, New Jersey	485	22.3	2.2	(18.0–26.6)
Passaic County, New Jersey	458	19.4	2.6	(14.3–24.5)
Somerset County, New Jersey	294	27.7	3.0	(21.8–33.6)
Sussex County, New Jersey	313	20.2	2.9	(14.6–25.8)
Union County, New Jersey	256	22.5	3.0	(16.6–28.4)
Warren County, New Jersey	293	18.3	2.6	(13.1–23.5)
Bernalillo County, New Mexico	603	23.9	1.9	(20.1–27.7)
Dona Ana County, New Mexico	271	15.1	2.6	(10.1–20.1)
Sandoval County, New Mexico	190	26.2	3.9	(18.6–33.8)
San Juan County, New Mexico	242	17.5	3.1	(11.4–23.6)

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	334	16.4	2.2	(12.1–20.7)
Kings County, New York	207	18.2	3.0	(12.3–24.1)
Nassau County, New York	188	23.8	3.4	(17.1–30.5)
New York County, New York	238	19.2	3.0	(13.4–25.0)
Queens County, New York	195	24.5	3.8	(17.1–31.9)
Suffolk County, New York	186	17.8	3.0	(11.8–23.8)
Westchester County, New York	145	19.8	3.6	(12.8–26.8)
Buncombe County, North Carolina	210	37.9	3.7	(30.6–45.2)
Cabarrus County, North Carolina	212	25.7	3.2	(19.5–31.9)
Catawba County, North Carolina	230	25.4	3.1	(19.3–31.5)
Cumberland County, North Carolina	205	32.1	3.7	(24.8–39.4)
Durham County, North Carolina	184	35.2	3.8	(27.7–42.7)
Forsyth County, North Carolina	237	36.8	3.4	(30.1–43.5)
Gaston County, North Carolina	222	30.3	3.7	(23.1–37.5)
Guilford County, North Carolina	233	46.6	3.9	(39.0–54.2)
Johnston County, North Carolina	217	22.1	3.1	(16.1–28.1)
Mecklenburg County, North Carolina	374	31.5	2.9	(25.9–37.1)
New Hanover County, North Carolina	243	27.5	3.2	(21.2–33.8)
Orange County, North Carolina	185	37.3	4.2	(29.2–45.4)
Randolph County, North Carolina	216	36.9	3.7	(29.7–44.1)
Union County, North Carolina	199	28.0	3.7	(20.8–35.2)
Wake County, North Carolina	294	29.2	3.0	(23.2–35.2)
Burleigh County, North Dakota	203	11.4	2.3	(6.8–16.0)
Cass County, North Dakota	316	35.7	3.1	(29.7–41.7)
Cuyahoga County, Ohio	234	NA	NA	—
Hamilton County, Ohio	209	NA	NA	—
Lorain County, Ohio	274	19.9	2.9	(14.3–25.5)
Lucas County, Ohio	375	16.2	2.4	(11.6–20.8)
Mahoning County, Ohio	506	16.8	2.1	(12.8–20.8)
Montgomery County, Ohio	419	32.1	2.9	(26.4–37.8)
Summit County, Ohio	373	24.1	3.0	(18.3–29.9)
Cleveland County, Oklahoma	182	18.8	3.2	(12.5–25.1)
Oklahoma County, Oklahoma	660	18.1	1.7	(14.8–21.4)
Tulsa County, Oklahoma	773	32.8	1.9	(29.0–36.6)
Clackamas County, Oregon	246	23.8	2.9	(18.1–29.5)
Lane County, Oregon	313	38.6	3.0	(32.7–44.5)
Multnomah County, Oregon	384	23.4	2.3	(18.8–28.0)
Washington County, Oregon	237	29.7	3.3	(23.2–36.2)
Allegheny County, Pennsylvania	291	24.4	2.9	(18.7–30.1)
Fayette County, Pennsylvania	1,390	21.7	1.4	(18.9–24.5)
Luzerne County, Pennsylvania	1,439	21.0	2.5	(16.1–25.9)
Montgomery County, Pennsylvania	169	18.2	3.2	(11.9–24.5)
Philadelphia County, Pennsylvania	836	17.3	3.1	(11.2–23.4)
Westmoreland County, Pennsylvania	173	24.2	4.8	(14.7–33.7)
Kent County, Rhode Island	358	24.1	2.5	(19.3–28.9)
Newport County, Rhode Island	212	29.4	3.4	(22.7–36.1)
Providence County, Rhode Island	1,435	27.6	1.3	(25.0–30.2)
Washington County, Rhode Island	279	22.4	2.7	(17.2–27.6)
Aiken County, South Carolina	307	26.1	2.7	(20.8–31.4)
Beaufort County, South Carolina	418	23.7	2.3	(19.3–28.1)
Berkeley County, South Carolina	133	28.2	4.3	(19.8–36.6)
Charleston County, South Carolina	320	27.0	2.9	(21.3–32.7)
Greenville County, South Carolina	281	28.6	3.0	(22.6–34.6)
Horry County, South Carolina	447	26.8	2.2	(22.4–31.2)
Lexington County, South Carolina	165	21.8	3.6	(14.8–28.8)
Richland County, South Carolina	217	21.4	3.1	(15.3–27.5)
Minnehaha County, South Dakota	342	17.1	2.3	(12.6–21.6)
Pennington County, South Dakota	390	33.7	2.6	(28.7–38.7)
Davidson County, Tennessee	151	16.8	3.1	(10.7–22.9)
Shelby County, Tennessee	143	25.2	4.1	(17.1–33.3)
Bexar County, Texas	202	19.8	3.0	(13.9–25.7)
Dallas County, Texas	189	24.9	4.8	(15.4–34.4)
El Paso County, Texas	238	15.8	3.1	(9.8–21.8)
Harris County, Texas	164	18.7	4.7	(9.4–28.0)
Lubbock County, Texas	286	19.7	2.8	(14.2–25.2)
Tarrant County, Texas	208	22.9	4.5	(14.0–31.8)
Travis County, Texas	141	30.4	4.2	(22.1–38.7)
Davis County, Utah	172	14.1	3.4	(7.5–20.7)
Salt Lake County, Utah	724	14.7	1.4	(11.9–17.5)

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 50$  years who had a blood stool test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	98	16.8	4.3	(8.4–25.2)
Tooele County, Utah	113	16.8	4.3	(8.4–25.2)
Utah County, Utah	205	8.5	2.2	(4.2–12.8)
Weber County, Utah	201	6.1	1.8	(2.6–9.6)
Chittenden County, Vermont	763	20.2	1.6	(17.1–23.3)
Franklin County, Vermont	235	30.2	3.3	(23.7–36.7)
Orange County, Vermont	216	29.6	3.4	(23.0–36.2)
Rutland County, Vermont	412	24.2	2.3	(19.7–28.7)
Washington County, Vermont	412	20.7	2.2	(16.3–25.1)
Windsor County, Vermont	427	27.3	2.3	(22.8–31.8)
Asotin County, Washington	215	25.3	3.5	(18.4–32.2)
Benton County, Washington	199	27.2	3.5	(20.3–34.1)
Chelan County, Washington	350	33.9	2.8	(28.4–39.4)
Clark County, Washington	819	34.7	1.9	(31.0–38.4)
Douglas County, Washington	297	36.2	3.1	(30.1–42.3)
Franklin County, Washington	150	19.8	3.4	(13.1–26.5)
King County, Washington	1,667	31.4	1.3	(28.9–33.9)
Kitsap County, Washington	500	36.3	2.4	(31.6–41.0)
Pierce County, Washington	849	32.6	1.8	(29.1–36.1)
Snohomish County, Washington	801	29.4	1.8	(25.8–33.0)
Spokane County, Washington	689	32.6	2.0	(28.6–36.6)
Thurston County, Washington	890	34.0	1.8	(30.5–37.5)
Yakima County, Washington	420	34.1	2.6	(29.0–39.2)
Kanawha County, West Virginia	265	24.6	3.0	(18.7–30.5)
Milwaukee County, Wisconsin	444	20.8	3.0	(14.9–26.7)
Laramie County, Wyoming	391	19.6	2.3	(15.2–24.0)
Natrona County, Wyoming	311	18.0	2.4	(13.3–22.7)
<i>Median</i>		24.9		
<i>Range</i>		6.1–46.6		

\* Standard error.

† Confidence interval.

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

**TABLE 28. Estimated prevalence of women aged  $\geq 18$  years who had a Papanicolaou (Pap) test during the preceding 3 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,210	83.4	1.5	(80.4–86.4)
Alaska	896	87.0	1.8	(83.5–90.5)
Arizona	1,955	84.1	1.6	(80.9–87.3)
Arkansas	2,122	80.5	1.1	(78.3–82.7)
California	2,456	84.0	1.1	(81.9–86.1)
Colorado	2,533	85.3	0.9	(83.6–87.0)
Connecticut	3,903	86.8	0.8	(85.3–88.3)
Delaware	1,863	89.0	1.0	(87.1–90.9)
District of Columbia	1,866	89.4	1.0	(87.5–91.3)
Florida	4,348	82.8	0.9	(81.1–84.5)
Georgia	3,137	87.4	0.9	(85.7–89.1)
Hawaii	2,918	82.0	1.1	(79.9–84.1)
Idaho	2,127	77.6	1.2	(75.2–80.0)
Illinois	2,408	83.6	1.1	(81.5–85.7)
Indiana	2,750	81.0	1.0	(79.0–83.0)
Iowa	2,329	86.1	0.9	(84.4–87.8)
Kansas	3,340	83.6	0.9	(81.9–85.3)
Kentucky	2,257	83.1	1.2	(80.7–85.5)
Louisiana	2,797	84.5	0.9	(82.7–86.3)
Maine	1,795	89.1	0.8	(87.4–90.8)
Maryland	3,970	87.8	0.8	(86.2–89.4)
Massachusetts	6,039	87.7	0.7	(86.3–89.1)
Michigan	2,592	85.8	0.9	(84.0–87.6)
Minnesota	1,983	86.2	1.1	(84.0–88.4)
Mississippi	2,372	84.0	0.9	(82.2–85.8)
Missouri	2,230	79.9	1.5	(76.9–82.9)
Montana	2,385	82.1	1.1	(79.9–84.3)
Nebraska	3,302	81.6	1.1	(79.5–83.7)
Nevada	1,329	82.1	1.5	(79.1–85.1)
New Hampshire	2,739	88.0	0.9	(86.2–89.8)
New Jersey	6,191	84.0	0.7	(82.6–85.4)
New Mexico	2,818	83.1	1.0	(81.2–85.0)
New York	2,801	85.1	0.9	(83.3–86.9)
North Carolina	6,652	86.8	0.7	(85.5–88.1)
North Dakota	1,988	84.5	1.1	(82.3–86.7)
Ohio	2,486	83.4	1.7	(80.1–86.7)
Oklahoma	2,710	79.4	1.0	(77.5–81.3)
Oregon	2,006	83.4	1.1	(81.3–85.5)
Pennsylvania	5,971	82.8	0.9	(81.0–84.6)
Rhode Island	2,144	87.8	1.1	(85.7–89.9)
South Carolina	3,446	86.8	0.8	(85.3–88.3)
South Dakota	2,895	85.1	0.9	(83.3–86.9)
Tennessee	1,802	85.9	1.2	(83.5–88.3)
Texas	2,755	80.2	1.7	(76.9–83.5)
Utah	2,061	74.3	1.7	(70.9–77.7)
Vermont	3,228	87.1	0.8	(85.5–88.7)
Virginia	2,298	85.6	1.2	(83.2–88.0)
Washington	10,158	84.0	0.6	(82.9–85.1)
West Virginia	1,533	83.8	1.1	(81.6–86.0)
Wisconsin	2,071	86.0	1.1	(83.7–88.3)
Wyoming	1,886	80.9	1.1	(78.6–83.2)
Puerto Rico	2,242	72.3	1.3	(69.8–74.8)
U.S. Virgin Islands	1,555	81.4	1.3	(78.9–83.9)
<i>Median</i>		84.0		
<i>Range</i>		72.3–89.4		

\*Standard error.

†Confidence interval.



**TABLE 29. Estimated prevalence of women aged  $\geq 18$  years who had a Papanicolaou (Pap) test during the preceding 3 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	308	83.8	4.3	(75.3–92.3)
Albuquerque, New Mexico	799	85.4	1.7	(82.1–88.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	391	82.3	3.7	(75.1–89.5)
Asheville, North Carolina	219	86.3	2.9	(80.6–92.0)
Atlanta-Sandy Springs-Marietta, Georgia	1,397	90.5	1.1	(88.3–92.7)
Atlantic City, New Jersey	227	84.1	2.8	(78.7–89.5)
Augusta-Richmond County, Georgia-South Carolina	341	87.2	2.5	(82.3–92.1)
Austin-Round Rock, Texas	214	85.7	2.9	(80.0–91.4)
Baltimore-Towson, Maryland	1,418	87.8	1.3	(85.3–90.3)
Barre, Vermont	350	93.2	1.3	(90.6–95.8)
Baton Rouge, Louisiana	490	92.0	1.5	(89.1–94.9)
Bethesda-Gaithersburg-Frederick, Maryland§	837	86.1	1.7	(82.8–89.4)
Billings, Montana	218	81.3	3.2	(74.9–87.7)
Birmingham-Hoover, Alabama	333	92.9	1.6	(89.7–96.1)
Bismarck, North Dakota	259	87.4	2.6	(82.3–92.5)
Boise City-Nampa, Idaho	549	81.6	2.0	(77.7–85.5)
Boston-Quincy, Massachusetts§	1,143	87.6	1.5	(84.6–90.6)
Bremerton-Silverdale, Washington	389	85.7	2.2	(81.3–90.1)
Bridgeport-Stamford-Norwalk, Connecticut	1,163	87.8	1.6	(84.7–90.9)
Burlington-South Burlington, Vermont	986	88.6	1.4	(85.9–91.3)
Cambridge-Newton-Framingham, Massachusetts§	1,077	88.9	1.4	(86.1–91.7)
Camden, New Jersey§	811	86.6	1.6	(83.6–89.6)
Casper, Wyoming	220	83.4	2.9	(77.7–89.1)
Charleston, West Virginia	267	85.9	2.3	(81.4–90.4)
Charleston-North Charleston, South Carolina	434	88.3	2.0	(84.4–92.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,018	88.2	1.4	(85.4–91.0)
Cheyenne, Wyoming	264	87.9	2.5	(83.1–92.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,786	84.1	1.3	(81.6–86.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	429	82.8	4.1	(74.7–90.9)
Cleveland-Elyria-Mentor, Ohio	468	86.0	4.5	(77.3–94.7)
Colorado Springs, Colorado	352	86.6	2.4	(81.9–91.3)
Columbia, South Carolina	420	90.7	1.6	(87.5–93.9)
Concord, New Hampshire	283	91.6	1.9	(87.9–95.3)
Dallas-Plano-Irving, Texas§	223	93.9	1.5	(90.9–96.9)
Dayton, Ohio	323	89.0	2.6	(84.0–94.0)
Denver-Aurora, Colorado	1,189	87.1	1.3	(84.6–89.6)
Des Moines-West Des Moines, Iowa	428	91.8	1.6	(88.6–95.0)
Detroit-Livonia-Dearborn, Michigan§	389	87.5	2.1	(83.4–91.6)
Dover, Delaware	664	89.5	1.5	(86.6–92.4)
Durham, North Carolina	452	92.0	1.6	(88.8–95.2)
Edison, New Jersey§	1,368	84.1	1.3	(81.5–86.7)
El Paso, Texas	252	80.0	3.0	(74.1–85.9)
Essex County, Massachusetts§	890	90.4	1.6	(87.4–93.4)
Eugene-Springfield, Oregon	191	85.9	3.1	(79.8–92.0)
Fargo, North Dakota-Minnesota	326	91.4	1.9	(87.6–95.2)
Farmington, New Mexico	238	74.7	3.9	(67.1–82.3)
Fayetteville, North Carolina	276	91.1	1.7	(87.7–94.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	295	NA¶	NA	—
Fort Worth-Arlington, Texas§	194	83.1	3.8	(75.7–90.5)
Great Falls, Montana	203	86.9	3.4	(80.2–93.6)
Greensboro-High Point, North Carolina	379	89.6	1.8	(86.0–93.2)
Greenville, South Carolina	312	86.3	2.7	(80.9–91.7)
Hagerstown-Martinsburg, Maryland-West Virginia	272	90.0	2.3	(85.4–94.6)
Hartford-West Hartford-East Hartford, Connecticut	1,210	85.3	1.5	(82.3–88.3)
Hickory-Morganton-Lenoir, North Carolina	264	87.4	2.4	(82.7–92.1)
Hilo, Hawaii	609	80.5	2.5	(75.6–85.4)
Hilton Head Island-Beaufort, South Carolina	286	84.9	2.7	(79.7–90.1)
Honolulu, Hawaii	1,314	82.3	1.4	(79.6–85.0)
Houston-Sugar Land-Baytown, Texas	248	77.7	4.6	(68.7–86.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	202	86.2	3.1	(80.2–92.2)
Indianapolis-Carmel, Indiana	901	83.6	1.6	(80.4–86.8)
Jackson, Mississippi	409	88.1	2.0	(84.2–92.0)
Jacksonville, Florida	287	85.3	4.3	(76.9–93.7)
Kahului-Wailuku, Hawaii	704	82.7	2.0	(78.7–86.7)
Kalispell, Montana	214	82.6	3.1	(76.5–88.7)
Kansas City, Missouri-Kansas	1,447	84.8	1.4	(82.1–87.5)
Kapaa, Hawaii	291	84.6	2.5	(79.7–89.5)
Keene, New Hampshire	217	81.9	3.4	(75.2–88.6)
Kennewick-Richland-Pasco, Washington	289	79.3	3.6	(72.3–86.3)

**TABLE 29. (Continued) Estimated prevalence of women aged ≥18 years who had a Papanicolaou (Pap) test during the preceding 3 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	251	85.3	2.6	(80.2–90.4)
Las Vegas-Paradise, Nevada	471	82.9	2.0	(79.0–86.8)
Lebanon, New Hampshire-Vermont	698	88.2	1.5	(85.3–91.1)
Lewiston, Idaho-Washington	219	81.3	3.3	(74.8–87.8)
Lincoln, Nebraska	307	82.1	3.2	(75.8–88.4)
Little Rock-North Little Rock, Arkansas	495	84.9	2.2	(80.5–89.3)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	341	83.7	2.5	(78.9–88.5)
Louisville, Kentucky-Indiana	366	84.5	2.5	(79.6–89.4)
Lubbock, Texas	217	85.3	2.5	(80.3–90.3)
Manchester-Nashua, New Hampshire	686	89.5	1.3	(86.9–92.1)
Memphis, Tennessee-Mississippi-Arkansas	392	90.4	1.8	(86.8–94.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,004	81.0	1.7	(77.7–84.3)
Milwaukee-Waukesha-West Allis, Wisconsin	628	86.3	2.4	(81.7–90.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,174	85.9	1.5	(83.0–88.8)
Missoula, Montana	208	82.5	3.6	(75.4–89.6)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	271	87.9	2.2	(83.7–92.1)
Nashville-Davidson—Murfreesboro, Tennessee	266	86.0	2.9	(80.4–91.6)
Nassau-Suffolk, New York <sup>§</sup>	322	84.2	2.5	(79.3–89.1)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	1,588	85.3	1.4	(82.5–88.1)
New Haven-Milford, Connecticut	945	85.5	1.6	(82.3–88.7)
New Orleans-Metairie-Kenner, Louisiana	601	81.5	2.3	(77.0–86.0)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	2,290	84.9	1.3	(82.4–87.4)
Norwich-New London, Connecticut	281	93.3	1.3	(90.8–95.8)
Ocean City, New Jersey	241	83.1	2.7	(77.8–88.4)
Ogden-Clearfield, Utah	300	80.9	3.3	(74.5–87.3)
Oklahoma City, Oklahoma	894	83.2	1.5	(80.3–86.1)
Olympia, Washington	742	83.6	1.9	(79.9–87.3)
Omaha-Council Bluffs, Nebraska-Iowa	766	84.2	1.7	(80.9–87.5)
Orlando-Kissimmee, Florida	349	86.8	2.1	(82.6–91.0)
Philadelphia, Pennsylvania <sup>§</sup>	1,375	84.4	1.7	(81.0–87.8)
Phoenix-Mesa-Scottsdale, Arizona	539	85.1	2.3	(80.6–89.6)
Pittsburgh, Pennsylvania	1,572	80.4	2.2	(76.1–84.7)
Portland-South Portland-Biddeford, Maine	621	89.4	1.4	(86.7–92.1)
Portland-Vancouver-Beaverton, Oregon-Washington	1,658	85.3	1.4	(82.5–88.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	3,204	88.1	0.8	(86.4–89.8)
Provo-Orem, Utah	256	NA	NA	—
Raleigh-Cary, North Carolina	578	85.7	2.5	(80.9–90.5)
Rapid City, South Dakota	423	89.6	1.6	(86.5–92.7)
Reno-Sparks, Nevada	473	83.5	2.2	(79.2–87.8)
Richmond, Virginia	384	90.9	1.6	(87.7–94.1)
Riverside-San Bernardino-Ontario, California	278	86.7	2.4	(82.1–91.3)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	784	86.1	2.4	(81.4–90.8)
Rutland, Vermont	306	88.2	2.0	(84.2–92.2)
St. Louis, Missouri-Illinois	713	81.7	2.6	(76.6–86.8)
Salt Lake City, Utah	885	78.5	2.2	(74.2–82.8)
San Antonio, Texas	227	85.2	2.8	(79.6–90.8)
San Diego-Carlsbad-San Marcos, California	234	86.9	2.5	(82.0–91.8)
San Francisco-Oakland-Fremont, California	349	89.7	2.2	(85.4–94.0)
Santa Fe, New Mexico	235	87.6	2.5	(82.6–92.6)
Scottsbluff, Nebraska	240	82.0	2.7	(76.7–87.3)
Scranton—Wilkes-Barre, Pennsylvania	1,300	81.5	2.1	(77.3–85.7)
Seaford, Delaware	551	88.6	1.5	(85.6–91.6)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	2,227	84.9	1.1	(82.8–87.0)
Shreveport-Bossier City, Louisiana	266	89.6	2.0	(85.6–93.6)
Sioux Falls, South Dakota	410	92.4	1.3	(89.9–94.9)
Spokane, Washington	533	84.9	2.1	(80.7–89.1)
Springfield, Massachusetts	746	90.0	1.6	(86.9–93.1)
Tacoma, Washington <sup>§</sup>	691	86.6	1.7	(83.3–89.9)
Tampa-St. Petersburg-Clearwater, Florida	441	84.2	2.3	(79.7–88.7)
Toledo, Ohio	346	82.7	3.9	(75.1–90.3)
Topeka, Kansas	303	78.8	3.4	(72.1–85.5)
Trenton-Ewing, New Jersey	222	85.5	2.6	(80.3–90.7)
Tucson, Arizona	326	83.7	2.5	(78.7–88.7)
Tulsa, Oklahoma	712	80.8	1.8	(77.2–84.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	482	87.9	2.2	(83.5–92.3)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	600	84.7	1.9	(81.0–88.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	2,863	86.1	2.2	(81.8–90.4)
Wenatchee, Washington	390	85.8	2.1	(81.6–90.0)

**TABLE 29. (Continued) Estimated prevalence of women aged  $\geq 18$  years who had a Papanicolaou (Pap) test during the preceding 3 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	655	87.0	1.5	(84.1–89.9)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	858	88.0	1.3	(85.4–90.6)
Wilmington, North Carolina	312	93.6	1.5	(90.6–96.6)
Winston-Salem, North Carolina	248	91.0	2.1	(86.9–95.1)
Worcester, Massachusetts	837	84.0	2.4	(79.4–88.6)
Yakima, Washington	308	87.3	2.3	(82.7–91.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	391	NA	NA	—
Yuma, Arizona	203	76.6	4.0	(68.7–84.5)
<i>Median</i>		85.9		
<i>Range</i>		74.7–93.9		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

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

**TABLE 30. Estimated prevalence of women aged  $\geq 18$  years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	197	93.8	1.9	(90.1–97.5)
Maricopa County, Arizona	370	85.2	2.4	(80.4–90.0)
Pima County, Arizona	326	83.7	2.5	(78.7–88.7)
Pinal County, Arizona	169	85.2	3.8	(77.7–92.7)
Yuma County, Arizona	203	76.6	4.0	(68.7–84.5)
Benton County, Arkansas	129	86.6	3.4	(79.9–93.3)
Pulaski County, Arkansas	279	88.0	2.3	(83.5–92.5)
Washington County, Arkansas	144	78.8	4.3	(70.4–87.2)
Alameda County, California	117	90.0	2.9	(84.3–95.7)
Los Angeles County, California	341	83.7	2.5	(78.9–88.5)
Riverside County, California	136	86.7	3.4	(80.0–93.4)
San Bernardino County, California	142	87.6	3.1	(81.6–93.6)
San Diego County, California	234	86.9	2.5	(82.0–91.8)
Adams County, Colorado	174	81.7	3.4	(75.1–88.3)
Arapahoe County, Colorado	273	88.3	2.2	(84.0–92.6)
Denver County, Colorado	244	89.5	2.1	(85.4–93.6)
Douglas County, Colorado	146	93.3	2.5	(88.5–98.1)
El Paso County, Colorado	340	87.0	2.5	(82.1–91.9)
Jefferson County, Colorado	292	87.8	2.6	(82.8–92.8)
Fairfield County, Connecticut	1,163	87.8	1.6	(84.7–90.9)
Hartford County, Connecticut	893	84.1	1.7	(80.7–87.5)
Middlesex County, Connecticut	172	90.3	2.4	(85.6–95.0)
New Haven County, Connecticut	945	85.5	1.6	(82.3–88.7)
New London County, Connecticut	281	93.3	1.3	(90.8–95.8)
Tolland County, Connecticut	145	91.9	2.6	(86.7–97.1)
Kent County, Delaware	664	89.5	1.5	(86.6–92.4)
New Castle County, Delaware	648	89.3	1.4	(86.6–92.0)
Sussex County, Delaware	551	88.6	1.5	(85.6–91.6)
District of Columbia, District of Columbia	1,866	89.5	1.0	(87.6–91.4)
Broward County, Florida	328	85.7	2.3	(81.3–90.1)
Duval County, Florida	113	84.6	4.4	(75.9–93.3)
Hillsborough County, Florida	190	83.0	3.9	(75.3–90.7)
Miami-Dade County, Florida	479	80.7	2.2	(76.3–85.1)
Orange County, Florida	192	87.1	3.0	(81.1–93.1)
Palm Beach County, Florida	197	82.0	3.3	(75.5–88.5)
Pinellas County, Florida	150	90.1	2.4	(85.4–94.8)
Clayton County, Georgia	175	85.8	3.0	(79.9–91.7)
Cobb County, Georgia	164	91.9	2.4	(87.1–96.7)
DeKalb County, Georgia	211	89.8	3.2	(83.5–96.1)
Fulton County, Georgia	192	92.5	2.4	(87.8–97.2)
Gwinnett County, Georgia	183	92.9	2.3	(88.3–97.5)
Hawaii County, Hawaii	609	80.5	2.5	(75.6–85.4)
Honolulu County, Hawaii	1,314	82.3	1.4	(79.6–85.0)
Kauai County, Hawaii	291	84.6	2.5	(79.7–89.5)
Maui County, Hawaii	704	82.7	2.0	(78.7–86.7)
Ada County, Idaho	290	82.8	2.6	(77.8–87.8)
Canyon County, Idaho	204	78.7	3.4	(72.1–85.3)
Nez Perce County, Idaho	81	81.5	4.9	(71.9–91.1)
Cook County, Illinois	818	84.8	1.8	(81.4–88.2)
DuPage County, Illinois	193	86.5	2.6	(81.4–91.6)
Lake County, Illinois	136	80.9	4.7	(71.8–90.0)
Lake County, Indiana	222	80.4	3.5	(73.4–87.4)
Marion County, Indiana	601	82.2	1.9	(78.4–86.0)
Polk County, Iowa	329	92.3	1.6	(89.1–95.5)
Johnson County, Kansas	689	88.1	1.9	(84.4–91.8)
Sedgwick County, Kansas	483	88.2	1.7	(85.0–91.4)
Shawnee County, Kansas	219	77.7	4.3	(69.2–86.2)
Wyandotte County, Kansas	139	84.1	3.5	(77.2–91.0)
Jefferson County, Kentucky	191	83.7	3.4	(77.1–90.3)
Caddo Parish, Louisiana	178	88.1	2.7	(82.8–93.4)
East Baton Rouge Parish, Louisiana	269	92.8	1.8	(89.3–96.3)
Jefferson Parish, Louisiana	283	83.8	2.7	(78.4–89.2)
Orleans Parish, Louisiana	105	NA <sup>§</sup>	NA	—
St. Tammany Parish, Louisiana	148	81.3	4.0	(73.5–89.1)
Cumberland County, Maine	333	90.3	1.8	(86.7–93.9)
York County, Maine	225	89.2	2.3	(84.8–93.6)
Anne Arundel County, Maryland	249	91.0	2.0	(87.1–94.9)
Baltimore County, Maryland	415	88.9	2.0	(85.0–92.8)
Carroll County, Maryland	117	88.1	3.9	(80.4–95.8)

**TABLE 30. (Continued) Estimated prevalence of women aged  $\geq 18$  years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	133	85.4	3.9	(77.8–93.0)
Charles County, Maryland	129	92.5	2.5	(87.6–97.4)
Frederick County, Maryland	286	86.6	2.5	(81.6–91.6)
Harford County, Maryland	119	88.3	4.2	(80.0–96.6)
Howard County, Maryland	152	91.3	3.1	(85.3–97.3)
Montgomery County, Maryland	551	86.8	1.8	(83.2–90.4)
Prince George’s County, Maryland	283	91.1	1.9	(87.4–94.8)
Queen Anne’s County, Maryland	127	81.9	4.4	(73.3–90.5)
Washington County, Maryland	188	87.7	2.7	(82.4–93.0)
Baltimore city, Maryland	239	86.0	2.7	(80.7–91.3)
Bristol County, Massachusetts	1,060	87.6	1.6	(84.5–90.7)
Essex County, Massachusetts	890	88.8	2.0	(85.0–92.6)
Hampden County, Massachusetts	598	88.5	2.0	(84.6–92.4)
Middlesex County, Massachusetts	1,077	88.8	1.5	(85.8–91.8)
Norfolk County, Massachusetts	292	91.0	2.2	(86.8–95.2)
Plymouth County, Massachusetts	250	86.3	2.6	(81.2–91.4)
Suffolk County, Massachusetts	601	87.4	2.4	(82.8–92.0)
Worcester County, Massachusetts	837	84.0	2.4	(79.4–88.6)
Macomb County, Michigan	182	78.1	3.7	(70.8–85.4)
Oakland County, Michigan	301	87.5	2.6	(82.5–92.5)
Wayne County, Michigan	389	87.5	2.1	(83.4–91.6)
Dakota County, Minnesota	144	89.5	3.1	(83.3–95.7)
Hennepin County, Minnesota	431	85.6	2.3	(81.2–90.0)
Ramsey County, Minnesota	210	81.1	3.5	(74.3–87.9)
DeSoto County, Mississippi	130	87.3	3.2	(80.9–93.7)
Hinds County, Mississippi	182	88.3	3.1	(82.3–94.3)
Rankin County, Mississippi	94	87.8	3.9	(80.1–95.5)
Jackson County, Missouri	221	82.2	2.9	(76.5–87.9)
St. Louis County, Missouri	161	84.0	4.5	(75.2–92.8)
St. Louis city, Missouri	268	87.3	2.4	(82.7–91.9)
Cascade County, Montana	203	86.9	3.4	(80.2–93.6)
Flathead County, Montana	214	82.6	3.1	(76.5–88.7)
Missoula County, Montana	208	82.5	3.6	(75.4–89.6)
Yellowstone County, Montana	199	80.3	3.5	(73.5–87.1)
Douglas County, Nebraska	458	85.6	2.1	(81.6–89.6)
Lancaster County, Nebraska	283	82.2	3.5	(75.4–89.0)
Sarpy County, Nebraska	135	81.1	3.9	(73.5–88.7)
Scotts Bluff County, Nebraska	234	81.3	2.8	(75.8–86.8)
Clark County, Nevada	471	82.9	2.0	(79.0–86.8)
Washoe County, Nevada	466	83.3	2.2	(78.9–87.7)
Cheshire County, New Hampshire	217	81.9	3.4	(75.2–88.6)
Grafton County, New Hampshire	209	89.6	2.4	(84.9–94.3)
Hillsborough County, New Hampshire	686	89.5	1.3	(86.9–92.1)
Merrimack County, New Hampshire	283	91.6	1.9	(87.9–95.3)
Rockingham County, New Hampshire	484	89.0	1.8	(85.5–92.5)
Strafford County, New Hampshire	300	88.9	2.1	(84.7–93.1)
Atlantic County, New Jersey	227	84.1	2.8	(78.7–89.5)
Bergen County, New Jersey	424	84.2	2.2	(79.8–88.6)
Burlington County, New Jersey	231	90.3	2.2	(86.1–94.5)
Camden County, New Jersey	308	83.3	3.0	(77.5–89.1)
Cape May County, New Jersey	241	83.1	2.7	(77.8–88.4)
Essex County, New Jersey	505	84.8	2.3	(80.2–89.4)
Gloucester County, New Jersey	272	86.7	2.2	(82.3–91.1)
Hudson County, New Jersey	417	82.7	2.4	(78.0–87.4)
Hunterdon County, New Jersey	260	89.4	2.0	(85.4–93.4)
Mercer County, New Jersey	222	85.5	2.6	(80.3–90.7)
Middlesex County, New Jersey	380	82.2	2.4	(77.4–87.0)
Monmouth County, New Jersey	352	87.7	2.3	(83.2–92.2)
Morris County, New Jersey	325	90.1	2.0	(86.2–94.0)
Ocean County, New Jersey	349	81.3	2.4	(76.6–86.0)
Passaic County, New Jersey	424	84.1	2.5	(79.1–89.1)
Somerset County, New Jersey	287	89.6	2.6	(84.4–94.8)
Sussex County, New Jersey	257	86.4	2.4	(81.8–91.0)
Union County, New Jersey	229	86.8	2.5	(81.9–91.7)
Warren County, New Jersey	250	82.0	3.2	(75.8–88.2)
Bernalillo County, New Mexico	521	86.4	1.9	(82.6–90.2)
Dona Ana County, New Mexico	251	85.3	2.6	(80.2–90.4)
Sandoval County, New Mexico	164	84.9	3.1	(78.9–90.9)
San Juan County, New Mexico	238	74.7	3.9	(67.1–82.3)



**TABLE 30. (Continued) Estimated prevalence of women aged  $\geq 18$  years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	235	87.6	2.5	(82.6–92.6)
Kings County, New York	243	89.3	2.2	(84.9–93.7)
Nassau County, New York	162	81.5	3.6	(74.5–88.5)
New York County, New York	236	80.9	3.6	(73.9–87.9)
Queens County, New York	197	84.8	3.0	(78.8–90.8)
Suffolk County, New York	160	87.4	3.5	(80.6–94.2)
Westchester County, New York	125	88.0	3.9	(80.3–95.7)
Buncombe County, North Carolina	160	89.3	2.6	(84.1–94.5)
Cabarrus County, North Carolina	169	89.1	3.0	(83.3–94.9)
Catawba County, North Carolina	170	86.4	3.1	(80.3–92.5)
Cumberland County, North Carolina	220	90.7	2.0	(86.8–94.6)
Durham County, North Carolina	182	93.2	2.1	(89.1–97.3)
Forsyth County, North Carolina	177	93.2	2.4	(88.4–98.0)
Gaston County, North Carolina	154	88.8	3.0	(82.9–94.7)
Guilford County, North Carolina	183	89.5	2.5	(84.7–94.3)
Johnston County, North Carolina	199	87.0	3.2	(80.7–93.3)
Mecklenburg County, North Carolina	401	88.3	2.2	(84.1–92.5)
New Hanover County, North Carolina	191	92.7	2.4	(88.0–97.4)
Orange County, North Carolina	163	94.3	1.9	(90.5–98.1)
Randolph County, North Carolina	156	89.0	2.6	(84.0–94.0)
Union County, North Carolina	182	91.5	2.2	(87.2–95.8)
Wake County, North Carolina	334	85.4	3.2	(79.1–91.7)
Burleigh County, North Dakota	178	91.9	2.4	(87.2–96.6)
Cass County, North Dakota	303	87.8	2.4	(83.1–92.5)
Cuyahoga County, Ohio	207	NA	NA	—
Hamilton County, Ohio	174	NA	NA	—
Lorain County, Ohio	216	91.2	1.9	(87.5–94.9)
Lucas County, Ohio	322	81.1	3.4	(74.5–87.7)
Mahoning County, Ohio	355	86.8	2.0	(82.8–90.8)
Montgomery County, Ohio	310	88.2	2.3	(83.6–92.8)
Summit County, Ohio	291	85.6	3.3	(79.2–92.0)
Cleveland County, Oklahoma	149	78.8	3.8	(71.4–86.2)
Oklahoma County, Oklahoma	531	84.4	1.9	(80.7–88.1)
Tulsa County, Oklahoma	525	80.2	2.2	(75.8–84.6)
Clackamas County, Oregon	193	88.2	2.8	(82.8–93.6)
Lane County, Oregon	191	85.9	3.1	(79.8–92.0)
Multnomah County, Oregon	335	83.0	2.6	(77.9–88.1)
Washington County, Oregon	228	89.1	2.8	(83.6–94.6)
Allegheny County, Pennsylvania	224	81.4	2.9	(75.6–87.2)
Fayette County, Pennsylvania	1,083	79.2	2.8	(73.7–84.7)
Luzerne County, Pennsylvania	1,232	76.5	2.0	(72.6–80.4)
Montgomery County, Pennsylvania	157	86.1	3.6	(79.1–93.1)
Philadelphia County, Pennsylvania	941	81.0	3.0	(75.1–86.9)
Westmoreland County, Pennsylvania	109	NA	NA	—
Kent County, Rhode Island	289	87.9	2.2	(83.6–92.2)
Newport County, Rhode Island	174	85.6	4.0	(77.7–93.5)
Providence County, Rhode Island	1,344	87.6	1.4	(84.9–90.3)
Washington County, Rhode Island	239	91.8	2.4	(87.2–96.4)
Aiken County, South Carolina	185	86.9	3.2	(80.6–93.2)
Beaufort County, South Carolina	262	85.7	2.7	(80.5–90.9)
Berkeley County, South Carolina	107	87.0	3.6	(80.0–94.0)
Charleston County, South Carolina	241	91.0	1.9	(87.3–94.7)
Greenville County, South Carolina	201	88.0	2.9	(82.3–93.7)
Horry County, South Carolina	271	87.9	2.2	(83.7–92.1)
Lexington County, South Carolina	124	88.8	3.3	(82.3–95.3)
Richland County, South Carolina	194	91.3	2.2	(87.0–95.6)
Minnehaha County, South Dakota	311	91.6	1.6	(88.4–94.8)
Pennington County, South Dakota	341	89.9	1.7	(86.5–93.3)
Davidson County, Tennessee	123	84.3	4.7	(75.0–93.6)
Shelby County, Tennessee	138	91.5	2.6	(86.4–96.6)
Bexar County, Texas	178	86.0	3.0	(80.1–91.9)
Dallas County, Texas	158	91.4	2.4	(86.6–96.2)
El Paso County, Texas	252	80.0	3.0	(74.1–85.9)
Harris County, Texas	190	NA	NA	—
Lubbock County, Texas	212	85.3	2.6	(80.3–90.3)
Tarrant County, Texas	170	84.7	3.9	(77.1–92.3)
Travis County, Texas	122	89.3	3.4	(82.7–95.9)
Davis County, Utah	153	83.7	3.5	(76.8–90.6)
Salt Lake County, Utah	677	78.1	2.3	(73.5–82.7)



**TABLE 30. (Continued) Estimated prevalence of women aged  $\geq 18$  years who had a Papanicolaou (Pap) test during the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	118	95.4	1.8	(91.9–98.9)
Tooele County, Utah	90	NA	NA	—
Utah County, Utah	244	NA	NA	—
Weber County, Utah	139	85.6	3.3	(79.1–92.1)
Chittenden County, Vermont	739	89.4	1.5	(86.4–92.4)
Franklin County, Vermont	202	86.2	2.7	(80.9–91.5)
Orange County, Vermont	175	86.5	2.9	(80.8–92.2)
Rutland County, Vermont	306	88.2	2.0	(84.2–92.2)
Washington County, Vermont	350	93.2	1.3	(90.6–95.8)
Windsor County, Vermont	314	86.8	2.0	(82.9–90.7)
Asotin County, Washington	138	82.3	3.6	(75.3–89.3)
Benton County, Washington	151	77.2	4.5	(68.5–85.9)
Chelan County, Washington	193	88.0	2.5	(83.0–93.0)
Clark County, Washington	679	85.0	2.0	(81.0–89.0)
Douglas County, Washington	197	82.6	3.6	(75.6–89.6)
Franklin County, Washington	138	86.1	4.2	(77.9–94.3)
King County, Washington	1,512	84.8	1.2	(82.4–87.2)
Kitsap County, Washington	389	85.7	2.2	(81.3–90.1)
Pierce County, Washington	691	86.6	1.6	(83.4–89.8)
Snohomish County, Washington	715	85.2	1.7	(81.8–88.6)
Spokane County, Washington	533	84.9	2.1	(80.7–89.1)
Thurston County, Washington	742	83.6	1.9	(79.9–87.3)
Yakima County, Washington	308	87.3	2.3	(82.7–91.9)
Kanawha County, West Virginia	184	86.9	2.8	(81.4–92.4)
Milwaukee County, Wisconsin	445	86.1	3.1	(80.0–92.2)
Laramie County, Wyoming	264	87.9	2.5	(83.1–92.7)
Natrona County, Wyoming	220	83.4	2.9	(77.7–89.1)
<i>Median</i>		86.7		
<i>Range</i>		74.7–95.4		

\* Standard error.

† Confidence interval.

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

**TABLE 31. Estimated prevalence of women aged  $\geq 40$  years who had a mammogram during the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,626	77.2	1.2	(74.8–79.6)
Alaska	722	73.4	2.1	(69.2–77.6)
Arizona	2,178	77.4	1.6	(74.3–80.5)
Arkansas	2,667	70.0	1.0	(68.0–72.0)
California	2,322	78.5	1.1	(76.3–80.7)
Colorado	2,437	72.0	1.0	(70.0–74.0)
Connecticut	3,784	82.0	0.8	(80.5–83.5)
Delaware	1,814	83.7	1.1	(81.5–85.9)
District of Columbia	1,555	81.8	1.2	(79.5–84.1)
Florida	5,033	78.0	0.8	(76.4–79.6)
Georgia	3,420	78.6	0.9	(76.8–80.4)
Hawaii	2,758	77.3	1.1	(75.1–79.5)
Idaho	2,199	67.3	1.2	(65.0–69.6)
Illinois	2,417	74.6	1.0	(72.6–76.6)
Indiana	2,940	71.6	1.0	(69.7–73.5)
Iowa	2,379	77.5	1.0	(75.6–79.4)
Kansas	3,845	74.6	0.8	(73.1–76.1)
Kentucky	2,873	75.1	1.1	(72.9–77.3)
Louisiana	3,215	75.8	0.9	(74.1–77.5)
Maine	1,861	81.8	1.0	(79.8–83.8)
Maryland	3,985	79.8	0.9	(78.1–81.5)
Massachusetts	5,518	84.8	0.7	(83.5–86.1)
Michigan	2,740	79.9	0.9	(78.2–81.6)
Minnesota	1,945	81.4	1.0	(79.5–83.3)
Mississippi	3,031	67.8	1.0	(65.9–69.7)
Missouri	2,442	71.1	1.4	(68.3–73.9)
Montana	2,661	72.2	1.0	(70.2–74.2)
Nebraska	3,599	73.3	0.9	(71.5–75.1)
Nevada	1,422	70.7	1.7	(67.3–74.1)
New Hampshire	2,708	79.0	0.9	(77.2–80.8)
New Jersey	6,020	77.9	0.7	(76.6–79.2)
New Mexico	2,910	70.0	1.1	(67.9–72.1)
New York	2,688	79.3	0.9	(77.5–81.1)
North Carolina	7,317	79.2	0.6	(78.0–80.4)
North Dakota	2,176	77.2	1.1	(75.1–79.3)
Ohio	2,666	76.7	1.5	(73.7–79.7)
Oklahoma	3,279	67.7	0.9	(65.8–69.6)
Oregon	2,254	76.5	1.0	(74.5–78.5)
Pennsylvania	6,163	75.7	1.0	(73.8–77.6)
Rhode Island	2,105	84.5	0.9	(82.8–86.2)
South Carolina	4,192	74.5	0.9	(72.8–76.2)
South Dakota	3,045	74.2	1.0	(72.3–76.1)
Tennessee	2,158	79.4	1.1	(77.2–81.6)
Texas	3,082	71.0	1.4	(68.3–73.7)
Utah	1,953	68.2	1.3	(65.7–70.7)
Vermont	3,252	79.3	0.8	(77.8–80.8)
Virginia	2,448	76.5	1.3	(74.0–79.0)
Washington	11,179	76.0	0.5	(74.9–77.1)
West Virginia	1,750	74.5	1.2	(72.2–76.8)
Wisconsin	2,053	77.9	1.1	(75.8–80.0)
Wyoming	2,196	68.6	1.1	(66.5–70.7)
Puerto Rico	2,237	76.0	1.0	(74.0–78.0)
U.S. Virgin Islands	1,246	61.3	1.7	(58.1–64.5)
<i>Median</i>		76.5		
<i>Range</i>		61.3–84.8		

\*Standard error.

†Confidence interval.

**TABLE 32. Estimated prevalence of women aged  $\geq 40$  years who had a mammogram during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	334	85.4	2.6	(80.3–90.5)
Albuquerque, New Mexico	791	75.2	1.8	(71.6–78.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	399	81.2	3.0	(75.3–87.1)
Asheville, North Carolina	276	79.6	3.1	(73.5–85.7)
Atlanta-Sandy Springs-Marietta, Georgia	1,343	80.0	1.4	(77.2–82.8)
Atlantic City, New Jersey	225	79.0	3.3	(72.5–85.5)
Augusta-Richmond County, Georgia-South Carolina	413	78.0	2.4	(73.3–82.7)
Austin-Round Rock, Texas	207	73.5	3.8	(66.1–80.9)
Baltimore-Towson, Maryland	1,409	80.2	1.3	(77.7–82.7)
Barre, Vermont	343	81.9	2.3	(77.4–86.4)
Baton Rouge, Louisiana	503	83.2	1.8	(79.8–86.6)
Bethesda-Gaithersburg-Frederick, Maryland§	756	78.9	1.8	(75.3–82.5)
Billings, Montana	212	70.1	3.6	(63.1–77.1)
Birmingham-Hoover, Alabama	424	83.3	2.0	(79.4–87.2)
Bismarck, North Dakota	263	76.0	2.8	(70.5–81.5)
Boise City-Nampa, Idaho	543	67.8	2.3	(63.2–72.4)
Boston-Quincy, Massachusetts§	1,016	84.2	1.4	(81.4–87.0)
Bremerton-Silverdale, Washington	447	80.1	2.1	(75.9–84.3)
Bridgeport-Stamford-Norwalk, Connecticut	1,088	81.5	1.5	(78.6–84.4)
Burlington-South Burlington, Vermont	922	79.4	1.4	(76.6–82.2)
Cambridge-Newton-Framingham, Massachusetts§	966	85.9	1.4	(83.1–88.7)
Camden, New Jersey§	815	79.3	1.7	(76.1–82.5)
Casper, Wyoming	254	71.9	3.1	(65.9–77.9)
Charleston, West Virginia	326	73.3	2.7	(67.9–78.7)
Charleston-North Charleston, South Carolina	473	75.3	2.2	(70.9–79.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,068	79.3	1.6	(76.2–82.4)
Cheyenne, Wyoming	300	77.3	2.6	(72.1–82.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,658	75.7	1.3	(73.2–78.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	451	77.2	3.5	(70.3–84.1)
Cleveland-Elyria-Mentor, Ohio	480	77.2	3.7	(70.0–84.4)
Colorado Springs, Colorado	304	73.1	2.8	(67.6–78.6)
Columbia, South Carolina	470	78.7	2.4	(74.0–83.4)
Concord, New Hampshire	297	82.9	2.5	(78.0–87.8)
Dallas-Plano-Irving, Texas§	226	75.9	4.0	(68.1–83.7)
Dayton, Ohio	377	77.5	4.5	(68.8–86.2)
Denver-Aurora, Colorado	1,134	74.3	1.5	(71.4–77.2)
Des Moines-West Des Moines, Iowa	412	82.2	2.1	(78.1–86.3)
Detroit-Livonia-Dearborn, Michigan§	415	79.7	2.3	(75.1–84.3)
Dover, Delaware	608	81.8	1.7	(78.5–85.1)
Durham, North Carolina	454	82.6	2.1	(78.5–86.7)
Edison, New Jersey§	1,323	76.6	1.3	(74.0–79.2)
El Paso, Texas	229	75.0	3.3	(68.6–81.4)
Essex County, Massachusetts§	775	85.3	1.8	(81.8–88.8)
Eugene-Springfield, Oregon	245	77.5	3.2	(71.2–83.8)
Fargo, North Dakota-Minnesota	307	80.2	3.8	(72.7–87.7)
Farmington, New Mexico	211	67.9	4.2	(59.7–76.1)
Fayetteville, North Carolina	257	84.8	2.5	(79.8–89.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	335	64.1	3.3	(57.7–70.5)
Fort Worth-Arlington, Texas§	210	75.3	4.4	(66.7–83.9)
Great Falls, Montana	239	79.6	2.9	(73.9–85.3)
Greensboro-High Point, North Carolina	421	81.1	2.5	(76.3–85.9)
Greenville, South Carolina	380	76.8	2.6	(71.7–81.9)
Hagerstown-Martinsburg, Maryland-West Virginia	277	80.9	3.2	(74.6–87.2)
Hartford-West Hartford-East Hartford, Connecticut	1,221	84.2	1.2	(81.9–86.5)
Hickory-Morganton-Lenoir, North Carolina	319	74.8	3.5	(68.0–81.6)
Hilo, Hawaii	608	77.8	1.9	(74.1–81.5)
Hilton Head Island-Beaufort, South Carolina	338	75.8	2.8	(70.3–81.3)
Honolulu, Hawaii	1,191	78.4	1.5	(75.5–81.3)
Houston-Sugar Land-Baytown, Texas	212	67.2	5.0	(57.4–77.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	245	74.2	3.4	(67.5–80.9)
Indianapolis-Carmel, Indiana	896	73.5	1.7	(70.1–76.9)
Jackson, Mississippi	519	75.0	2.1	(70.8–79.2)
Jacksonville, Florida	336	79.8	2.9	(74.1–85.5)
Kahului-Wailuku, Hawaii	651	74.2	2.2	(69.9–78.5)
Kalispell, Montana	241	75.8	3.1	(69.8–81.8)
Kansas City, Missouri-Kansas	1,497	75.5	1.4	(72.8–78.2)
Kapaa, Hawaii	308	73.4	3.0	(67.4–79.4)
Keene, New Hampshire	220	74.9	3.2	(68.5–81.3)
Kennewick-Richland-Pasco, Washington	282	77.3	3.1	(71.3–83.3)

**TABLE 32. (Continued) Estimated prevalence of women aged  $\geq 40$  years who had a mammogram during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	227	66.1	3.8	(58.7–73.5)
Las Vegas-Paradise, Nevada	474	72.2	2.4	(67.6–76.8)
Lebanon, New Hampshire-Vermont	718	78.4	1.7	(75.0–81.8)
Lewiston, Idaho-Washington	288	71.5	3.1	(65.5–77.5)
Lincoln, Nebraska	351	79.7	2.5	(74.8–84.6)
Little Rock-North Little Rock, Arkansas	546	76.8	2.1	(72.7–80.9)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	290	77.6	3.1	(71.5–83.7)
Louisville, Kentucky-Indiana	413	77.7	2.4	(73.0–82.4)
Lubbock, Texas	274	76.0	2.8	(70.4–81.6)
Manchester-Nashua, New Hampshire	619	79.8	1.8	(76.3–83.3)
Memphis, Tennessee-Mississippi-Arkansas	413	73.8	2.9	(68.2–79.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,014	80.1	1.5	(77.2–83.0)
Milwaukee-Waukesha-West Allis, Wisconsin	571	81.6	2.2	(77.3–85.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,097	80.6	1.3	(78.1–83.1)
Missoula, Montana	220	72.5	3.4	(65.8–79.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	325	70.8	2.9	(65.1–76.5)
Nashville-Davidson—Murfreesboro, Tennessee	295	78.5	2.7	(73.2–83.8)
Nassau-Suffolk, New York <sup>§</sup>	308	77.4	2.7	(72.1–82.7)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	1,493	77.9	1.5	(74.9–80.9)
New Haven-Milford, Connecticut	909	80.6	1.7	(77.4–83.8)
New Orleans-Metairie-Kenner, Louisiana	687	79.4	1.9	(75.6–83.2)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	2,028	79.0	1.3	(76.4–81.6)
Norwich-New London, Connecticut	278	82.6	2.6	(77.4–87.8)
Ocean City, New Jersey	299	76.5	2.8	(71.0–82.0)
Ogden-Clearfield, Utah	328	69.5	2.9	(63.8–75.2)
Oklahoma City, Oklahoma	995	70.2	1.7	(66.9–73.5)
Olympia, Washington	740	75.6	1.9	(71.9–79.3)
Omaha-Council Bluffs, Nebraska-Iowa	719	76.3	1.8	(72.8–79.8)
Orlando-Kissimmee, Florida	351	78.4	2.6	(73.4–83.4)
Philadelphia, Pennsylvania <sup>§</sup>	1,247	79.3	1.9	(75.6–83.0)
Phoenix-Mesa-Scottsdale, Arizona	574	78.6	2.3	(74.0–83.2)
Pittsburgh, Pennsylvania	1,741	72.6	2.1	(68.4–76.8)
Portland-South Portland-Biddeford, Maine	614	82.2	1.7	(78.9–85.5)
Portland-Vancouver-Beaverton, Oregon-Washington	1,700	79.5	1.3	(77.0–82.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	3,115	85.3	0.8	(83.7–86.9)
Provo-Orem, Utah	205	60.6	3.8	(53.1–68.1)
Raleigh-Cary, North Carolina	513	82.3	2.1	(78.2–86.4)
Rapid City, South Dakota	405	75.7	2.3	(71.2–80.2)
Reno-Sparks, Nevada	502	72.8	2.2	(68.4–77.2)
Richmond, Virginia	391	79.0	2.6	(73.9–84.1)
Riverside-San Bernardino-Ontario, California	275	76.0	3.3	(69.6–82.4)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	753	79.2	1.7	(75.9–82.5)
Rutland, Vermont	341	82.0	2.3	(77.5–86.5)
St. Louis, Missouri-Illinois	736	73.1	2.6	(68.0–78.2)
Salt Lake City, Utah	795	69.9	1.9	(66.1–73.7)
San Antonio, Texas	245	75.0	3.4	(68.4–81.6)
San Diego-Carlsbad-San Marcos, California	213	75.5	3.4	(68.9–82.1)
San Francisco-Oakland-Fremont, California	323	87.8	2.3	(83.3–92.3)
Santa Fe, New Mexico	262	66.8	3.4	(60.1–73.5)
Scottsbluff, Nebraska	273	69.8	3.2	(63.6–76.0)
Scranton—Wilkes-Barre, Pennsylvania	1,270	75.6	3.1	(69.6–81.6)
Seaford, Delaware	635	84.5	1.7	(81.3–87.7)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	2,148	76.5	1.1	(74.3–78.7)
Shreveport-Bossier City, Louisiana	285	78.8	2.6	(73.7–83.9)
Sioux Falls, South Dakota	405	78.5	2.3	(73.9–83.1)
Spokane, Washington	548	76.4	2.2	(72.2–80.6)
Springfield, Massachusetts	735	85.8	1.8	(82.2–89.4)
Tacoma, Washington <sup>§</sup>	723	77.8	1.8	(74.2–81.4)
Tampa-St. Petersburg-Clearwater, Florida	508	79.3	2.2	(74.9–83.7)
Toledo, Ohio	337	75.0	4.5	(66.2–83.8)
Topeka, Kansas	389	73.1	2.5	(68.2–78.0)
Trenton-Ewing, New Jersey	224	81.9	3.0	(76.1–87.7)
Tucson, Arizona	409	80.2	2.5	(75.4–85.0)
Tulsa, Oklahoma	892	71.4	1.8	(67.9–74.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	519	77.9	2.4	(73.2–82.6)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	579	76.9	1.9	(73.1–80.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	2,513	77.3	2.8	(71.9–82.7)
Wenatchee, Washington	482	79.9	2.3	(75.4–84.4)

**TABLE 32. (Continued) Estimated prevalence of women aged  $\geq 40$  years who had a mammogram during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	755	77.8	1.7	(74.4–81.2)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	787	82.8	1.6	(79.7–85.9)
Wilmington, North Carolina	350	83.2	2.5	(78.3–88.1)
Winston-Salem, North Carolina	278	80.9	2.6	(75.8–86.0)
Worcester, Massachusetts	724	83.7	2.0	(79.8–87.6)
Yakima, Washington	358	76.3	2.6	(71.3–81.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	447	NA <sup>¶</sup>	NA	—
Yuma, Arizona	223	74.4	3.4	(67.8–81.0)
<i>Median</i>		77.8		
<i>Range</i>		60.6–87.8		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

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

**TABLE 33. Estimated prevalence of women aged  $\geq 40$  years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006 Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	264	83.9	2.6	(78.9–88.9)
Maricopa County, Arizona	373	78.9	2.5	(74.0–83.8)
Pima County, Arizona	409	80.2	2.5	(75.4–85.0)
Pinal County, Arizona	201	75.0	4.4	(66.4–83.6)
Yuma County, Arizona	223	74.4	3.4	(67.8–81.0)
Benton County, Arkansas	159	60.7	4.4	(52.0–69.4)
Pulaski County, Arkansas	311	79.6	2.7	(74.2–85.0)
Washington County, Arkansas	152	67.5	4.4	(58.9–76.1)
Alameda County, California	104	87.5	4.2	(79.3–95.7)
Los Angeles County, California	290	77.6	3.1	(71.5–83.7)
Riverside County, California	139	78.0	4.2	(69.8–86.2)
San Bernardino County, California	136	75.8	4.5	(66.9–84.7)
San Diego County, California	213	75.5	3.4	(68.9–82.1)
Adams County, Colorado	146	69.5	4.2	(61.2–77.8)
Arapahoe County, Colorado	266	78.0	2.9	(72.3–83.7)
Denver County, Colorado	236	75.8	3.3	(69.3–82.3)
Douglas County, Colorado	111	67.8	5.0	(58.0–77.6)
El Paso County, Colorado	294	73.3	2.8	(67.7–78.9)
Jefferson County, Colorado	313	75.3	2.8	(69.9–80.7)
Fairfield County, Connecticut	1,088	81.5	1.5	(78.6–84.4)
Hartford County, Connecticut	892	85.3	1.3	(82.7–87.9)
Middlesex County, Connecticut	178	83.6	3.4	(77.0–90.2)
New Haven County, Connecticut	909	80.6	1.7	(77.4–83.8)
New London County, Connecticut	278	82.6	2.6	(77.4–87.8)
Tolland County, Connecticut	151	80.6	3.5	(73.7–87.5)
Kent County, Delaware	608	81.8	1.7	(78.5–85.1)
New Castle County, Delaware	571	84.3	1.7	(81.0–87.6)
Sussex County, Delaware	635	84.5	1.7	(81.3–87.7)
District of Columbia, District of Columbia	1,555	81.9	1.2	(79.6–84.2)
Broward County, Florida	327	81.8	2.6	(76.8–86.8)
Duval County, Florida	140	74.1	4.9	(64.5–83.7)
Hillsborough County, Florida	192	80.8	4.0	(73.0–88.6)
Miami-Dade County, Florida	445	76.2	2.4	(71.5–80.9)
Orange County, Florida	178	77.6	3.7	(70.4–84.8)
Palm Beach County, Florida	242	84.0	2.8	(78.5–89.5)
Pinellas County, Florida	189	79.2	3.6	(72.2–86.2)
Clayton County, Georgia	160	NA <sup>§</sup>	NA	—
Cobb County, Georgia	166	80.8	3.4	(74.1–87.5)
DeKalb County, Georgia	204	86.4	3.0	(80.4–92.4)
Fulton County, Georgia	186	83.7	3.2	(77.5–89.9)
Gwinnett County, Georgia	148	82.1	3.4	(75.4–88.8)
Hawaii County, Hawaii	608	77.8	1.9	(74.1–81.5)
Honolulu County, Hawaii	1,191	78.4	1.5	(75.5–81.3)
Kauai County, Hawaii	308	73.4	3.0	(67.4–79.4)
Maui County, Hawaii	651	74.2	2.2	(69.9–78.5)
Ada County, Idaho	283	70.1	3.1	(64.0–76.2)
Canyon County, Idaho	198	68.0	3.8	(60.6–75.4)
Nez Perce County, Idaho	107	73.9	4.6	(65.0–82.8)
Cook County, Illinois	748	76.5	1.8	(72.9–80.1)
DuPage County, Illinois	168	74.6	3.8	(67.2–82.0)
Lake County, Illinois	132	76.8	4.2	(68.5–85.1)
Lake County, Indiana	228	64.3	4.1	(56.3–72.3)
Marion County, Indiana	576	71.9	2.3	(67.4–76.4)
Polk County, Iowa	315	82.7	2.4	(78.0–87.4)
Johnson County, Kansas	657	79.1	1.7	(75.7–82.5)
Sedgwick County, Kansas	560	77.4	2.1	(73.2–81.6)
Shawnee County, Kansas	284	76.1	2.7	(70.7–81.5)
Wyandotte County, Kansas	159	68.3	4.2	(60.1–76.5)
Jefferson County, Kentucky	216	81.0	3.0	(75.1–86.9)
Caddo Parish, Louisiana	179	76.6	3.5	(69.8–83.4)
East Baton Rouge Parish, Louisiana	283	88.2	2.0	(84.2–92.2)
Jefferson Parish, Louisiana	307	75.9	3.0	(69.9–81.9)
Orleans Parish, Louisiana	131	82.5	4.3	(74.0–91.0)
St. Tammany Parish, Louisiana	172	78.8	3.6	(71.7–85.9)
Cumberland County, Maine	336	84.9	2.1	(80.7–89.1)
York County, Maine	204	79.4	3.1	(73.3–85.5)
Anne Arundel County, Maryland	252	78.7	3.0	(72.9–84.5)
Baltimore County, Maryland	453	80.8	2.3	(76.3–85.3)



**TABLE 33. (Continued) Estimated prevalence of women aged  $\geq 40$  years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006 Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Carroll County, Maryland	119	85.2	3.4	(78.6–91.8)
Cecil County, Maryland	125	74.4	4.8	(65.0–83.8)
Charles County, Maryland	116	77.4	4.4	(68.8–86.0)
Frederick County, Maryland	257	79.5	2.7	(74.1–84.9)
Harford County, Maryland	112	78.1	4.2	(69.9–86.3)
Howard County, Maryland	132	83.1	3.9	(75.4–90.8)
Montgomery County, Maryland	499	78.7	2.2	(74.4–83.0)
Prince George's County, Maryland	292	78.0	3.1	(71.9–84.1)
Queen Anne's County, Maryland	129	78.8	4.2	(70.5–87.1)
Washington County, Maryland	188	77.4	3.5	(70.6–84.2)
Baltimore city, Maryland	212	75.5	3.5	(68.7–82.3)
Bristol County, Massachusetts	1,010	86.3	1.8	(82.7–89.9)
Essex County, Massachusetts	775	85.1	1.8	(81.5–88.7)
Hampden County, Massachusetts	591	83.7	2.4	(79.0–88.4)
Middlesex County, Massachusetts	966	85.7	1.5	(82.8–88.6)
Norfolk County, Massachusetts	294	86.8	2.2	(82.5–91.1)
Plymouth County, Massachusetts	232	80.7	2.9	(74.9–86.5)
Suffolk County, Massachusetts	490	85.2	2.2	(80.9–89.5)
Worcester County, Massachusetts	724	83.7	2.0	(79.8–87.6)
Macomb County, Michigan	196	74.3	3.6	(67.3–81.3)
Oakland County, Michigan	286	82.6	2.4	(77.9–87.3)
Wayne County, Michigan	415	79.7	2.3	(75.1–84.3)
Dakota County, Minnesota	139	78.1	3.7	(70.9–85.3)
Hennepin County, Minnesota	412	80.5	2.2	(76.2–84.8)
Ramsey County, Minnesota	199	80.3	3.1	(74.2–86.4)
DeSoto County, Mississippi	124	74.3	4.2	(66.1–82.5)
Hinds County, Mississippi	225	75.2	3.2	(68.8–81.6)
Rankin County, Mississippi	113	79.8	4.4	(71.2–88.4)
Jackson County, Missouri	230	78.5	3.0	(72.5–84.5)
St. Louis County, Missouri	150	79.2	4.9	(69.7–88.7)
St. Louis city, Missouri	278	81.6	3.0	(75.7–87.5)
Cascade County, Montana	239	79.6	2.9	(73.9–85.3)
Flathead County, Montana	241	75.8	3.1	(69.8–81.8)
Missoula County, Montana	220	72.5	3.4	(65.8–79.2)
Yellowstone County, Montana	193	69.8	3.8	(62.4–77.2)
Douglas County, Nebraska	403	74.3	2.4	(69.5–79.1)
Lancaster County, Nebraska	330	80.7	2.5	(75.8–85.6)
Sarpy County, Nebraska	108	80.1	4.1	(72.1–88.1)
Scotts Bluff County, Nebraska	266	68.8	3.2	(62.4–75.2)
Clark County, Nevada	474	72.2	2.4	(67.6–76.8)
Washoe County, Nevada	494	72.6	2.3	(68.2–77.0)
Cheshire County, New Hampshire	220	74.9	3.2	(68.5–81.3)
Grafton County, New Hampshire	206	76.6	3.2	(70.3–82.9)
Hillsborough County, New Hampshire	619	79.8	1.8	(76.3–83.3)
Merrimack County, New Hampshire	297	82.9	2.5	(78.0–87.8)
Rockingham County, New Hampshire	465	81.1	2.0	(77.1–85.1)
Strafford County, New Hampshire	288	75.3	3.0	(69.5–81.1)
Atlantic County, New Jersey	225	79.0	3.3	(72.5–85.5)
Bergen County, New Jersey	428	80.0	2.3	(75.5–84.5)
Burlington County, New Jersey	246	81.3	2.9	(75.7–86.9)
Camden County, New Jersey	317	79.1	2.8	(73.7–84.5)
Cape May County, New Jersey	299	76.5	2.8	(71.0–82.0)
Essex County, New Jersey	460	76.3	2.8	(70.9–81.7)
Gloucester County, New Jersey	252	76.1	3.0	(70.3–81.9)
Hudson County, New Jersey	322	76.6	3.3	(70.1–83.1)
Hunterdon County, New Jersey	240	76.7	2.9	(71.0–82.4)
Mercer County, New Jersey	224	81.9	3.0	(76.1–87.7)
Middlesex County, New Jersey	330	77.1	3.0	(71.3–82.9)
Monmouth County, New Jersey	343	76.8	2.5	(71.9–81.7)
Morris County, New Jersey	324	80.7	2.7	(75.4–86.0)
Ocean County, New Jersey	393	76.3	2.4	(71.6–81.0)
Passaic County, New Jersey	392	79.2	2.9	(73.5–84.9)
Somerset County, New Jersey	257	75.8	3.1	(69.7–81.9)
Sussex County, New Jersey	245	71.9	3.2	(65.6–78.2)
Union County, New Jersey	211	82.4	3.2	(76.1–88.7)
Warren County, New Jersey	254	69.3	3.6	(62.3–76.3)
Bernalillo County, New Mexico	498	76.4	2.2	(72.0–80.8)
Dona Ana County, New Mexico	227	66.1	3.8	(58.7–73.5)

**TABLE 33. (Continued) Estimated prevalence of women aged  $\geq 40$  years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006 Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Sandoval County, New Mexico	165	78.4	3.7	(71.2–85.6)
San Juan County, New Mexico	211	67.9	4.2	(59.7–76.1)
Santa Fe County, New Mexico	262	66.8	3.4	(60.1–73.5)
Kings County, New York	203	79.4	3.3	(72.9–85.9)
Nassau County, New York	157	76.5	3.9	(68.9–84.1)
New York County, New York	193	74.5	4.3	(66.2–82.8)
Queens County, New York	170	79.8	3.6	(72.8–86.8)
Suffolk County, New York	151	77.9	3.9	(70.3–85.5)
Westchester County, New York	130	82.2	3.7	(74.9–89.5)
Buncombe County, North Carolina	180	85.9	2.8	(80.5–91.3)
Cabarrus County, North Carolina	193	79.8	3.3	(73.4–86.2)
Catawba County, North Carolina	200	82.4	3.1	(76.4–88.4)
Cumberland County, North Carolina	215	85.2	2.7	(79.9–90.5)
Durham County, North Carolina	163	88.9	2.7	(83.6–94.2)
Forsyth County, North Carolina	191	82.5	3.1	(76.4–88.6)
Gaston County, North Carolina	191	84.6	2.8	(79.1–90.1)
Guilford County, North Carolina	196	80.2	3.5	(73.4–87.0)
Johnston County, North Carolina	174	77.5	3.5	(70.6–84.4)
Mecklenburg County, North Carolina	378	79.6	2.4	(74.9–84.3)
New Hanover County, North Carolina	216	82.0	3.3	(75.6–88.4)
Orange County, North Carolina	173	78.5	3.8	(71.1–85.9)
Randolph County, North Carolina	174	80.3	3.5	(73.4–87.2)
Union County, North Carolina	182	80.9	3.1	(74.8–87.0)
Wake County, North Carolina	289	85.1	2.4	(80.5–89.7)
Burleigh County, North Dakota	189	73.3	3.5	(66.5–80.1)
Cass County, North Dakota	283	82.1	2.6	(77.1–87.1)
Cuyahoga County, Ohio	208	77.7	4.6	(68.7–86.7)
Hamilton County, Ohio	174	NA	NA	—
Lorain County, Ohio	230	78.6	4.8	(69.1–88.1)
Lucas County, Ohio	312	77.3	2.9	(71.6–83.0)
Mahoning County, Ohio	407	83.5	2.3	(79.1–87.9)
Montgomery County, Ohio	359	74.4	4.6	(65.5–83.3)
Summit County, Ohio	318	81.4	3.1	(75.3–87.5)
Cleveland County, Oklahoma	165	71.4	4.0	(63.6–79.2)
Oklahoma County, Oklahoma	592	70.5	2.2	(66.2–74.8)
Tulsa County, Oklahoma	645	70.8	2.2	(66.5–75.1)
Clackamas County, Oregon	210	79.2	3.1	(73.1–85.3)
Lane County, Oregon	245	77.5	3.2	(71.2–83.8)
Multnomah County, Oregon	329	80.1	2.4	(75.3–84.9)
Washington County, Oregon	213	82.6	2.9	(77.0–88.2)
Allegheny County, Pennsylvania	228	73.2	3.2	(66.8–79.6)
Fayette County, Pennsylvania	1,176	68.9	3.1	(62.8–75.0)
Luzerne County, Pennsylvania	1,200	70.4	3.4	(63.8–77.0)
Montgomery County, Pennsylvania	148	79.5	3.9	(71.8–87.2)
Philadelphia County, Pennsylvania	826	69.9	3.8	(62.4–77.4)
Westmoreland County, Pennsylvania	143	NA	NA	—
Kent County, Rhode Island	280	86.6	2.2	(82.3–90.9)
Newport County, Rhode Island	182	85.4	2.9	(79.7–91.1)
Providence County, Rhode Island	1,311	83.1	1.2	(80.8–85.4)
Washington County, Rhode Island	237	86.9	2.4	(82.2–91.6)
Aiken County, South Carolina	243	74.3	3.3	(67.9–80.7)
Beaufort County, South Carolina	300	78.3	2.8	(72.8–83.8)
Berkeley County, South Carolina	101	78.1	4.4	(69.5–86.7)
Charleston County, South Carolina	284	77.1	2.8	(71.5–82.7)
Greenville County, South Carolina	230	75.2	3.4	(68.4–82.0)
Horry County, South Carolina	325	70.8	2.9	(65.1–76.5)
Lexington County, South Carolina	152	76.3	3.9	(68.7–83.9)
Richland County, South Carolina	197	77.6	4.0	(69.8–85.4)
Minnehaha County, South Dakota	311	79.7	2.5	(74.8–84.6)
Pennington County, South Dakota	325	77.2	2.6	(72.2–82.2)
Davidson County, Tennessee	139	80.7	3.7	(73.5–87.9)
Shelby County, Tennessee	148	75.2	4.3	(66.9–83.5)
Bexar County, Texas	178	80.4	3.7	(73.2–87.6)
Dallas County, Texas	164	78.3	4.3	(69.8–86.8)
El Paso County, Texas	229	75.0	3.3	(68.6–81.4)
Harris County, Texas	147	NA	NA	—
Lubbock County, Texas	265	76.3	2.9	(70.6–82.0)
Tarrant County, Texas	187	75.5	4.7	(66.4–84.6)

**TABLE 33. (Continued) Estimated prevalence of women aged  $\geq 40$  years who had a mammogram during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006 Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Travis County, Texas	120	NA	NA	—
Davis County, Utah	157	66.8	4.2	(58.6–75.0)
Salt Lake County, Utah	608	69.6	2.1	(65.6–73.6)
Summit County, Utah	100	81.4	4.8	(72.1–90.7)
Tooele County, Utah	87	NA	NA	—
Utah County, Utah	192	60.0	3.9	(52.3–67.7)
Weber County, Utah	163	73.7	4.0	(65.8–81.6)
Chittenden County, Vermont	688	81.4	1.6	(78.4–84.4)
Franklin County, Vermont	183	78.2	3.2	(71.9–84.5)
Orange County, Vermont	173	76.7	3.6	(69.7–83.7)
Rutland County, Vermont	341	82.0	2.3	(77.5–86.5)
Washington County, Vermont	343	81.9	2.3	(77.4–86.4)
Windsor County, Vermont	339	81.0	2.1	(76.8–85.2)
Asotin County, Washington	181	67.1	4.0	(59.2–75.0)
Benton County, Washington	169	79.0	3.5	(72.0–86.0)
Chelan County, Washington	249	78.4	3.1	(72.3–84.5)
Clark County, Washington	717	77.5	1.8	(74.0–81.0)
Douglas County, Washington	233	83.5	2.7	(78.2–88.8)
Franklin County, Washington	113	70.4	5.1	(60.4–80.4)
King County, Washington	1,406	77.5	1.3	(75.0–80.0)
Kitsap County, Washington	447	80.1	2.1	(75.9–84.3)
Pierce County, Washington	723	77.6	1.8	(74.1–81.1)
Snohomish County, Washington	742	75.0	1.8	(71.4–78.6)
Spokane County, Washington	548	76.4	2.2	(72.2–80.6)
Thurston County, Washington	740	75.6	1.9	(71.9–79.3)
Yakima County, Washington	358	76.3	2.6	(71.3–81.3)
Kanawha County, West Virginia	223	75.2	3.2	(68.9–81.5)
Milwaukee County, Wisconsin	394	78.5	3.3	(72.1–84.9)
Laramie County, Wyoming	300	77.3	2.6	(72.1–82.5)
Natrona County, Wyoming	254	71.9	3.1	(65.9–77.9)
<i>Median</i>		78.3		
<i>Range</i>		60.0–88.9		

\* Standard error.

† Confidence interval.

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

**TABLE 34. Estimated prevalence of men aged  $\geq 40$  years who had a PSA test\* during the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	782	56.6	2.0	(52.7–60.5)
Alaska	565	45.9	3.0	(39.9–51.9)
Arizona	1,289	56.1	2.5	(51.2–61.0)
Arkansas	1,441	52.8	1.5	(49.9–55.7)
California	1,489	49.3	1.6	(46.1–52.5)
Colorado	1,678	53.8	1.4	(51.1–56.5)
Connecticut	2,302	54.7	1.3	(52.1–57.3)
Delaware	1,065	56.9	2.0	(52.9–60.9)
District of Columbia	959	58.8	2.0	(54.9–62.7)
Florida	2,890	60.1	1.3	(57.6–62.6)
Georgia	1,925	57.2	1.4	(54.4–60.0)
Hawaii	1,906	40.0	1.4	(37.2–42.8)
Idaho	1,405	51.3	1.6	(48.2–54.4)
Illinois	1,356	47.9	1.7	(44.7–51.1)
Indiana	1,590	49.6	1.4	(46.8–52.4)
Iowa	1,490	52.7	1.4	(49.9–55.5)
Kansas	2,234	54.8	1.2	(52.5–57.1)
Kentucky	1,299	53.0	1.9	(49.3–56.7)
Louisiana	1,632	55.8	1.4	(53.0–58.6)
Maine	1,078	48.0	1.7	(44.7–51.3)
Maryland	2,351	55.7	1.4	(53.0–58.4)
Massachusetts	3,081	56.1	1.2	(53.7–58.5)
Michigan	1,464	56.9	1.5	(53.9–59.9)
Minnesota	1,222	48.8	1.6	(45.8–51.8)
Mississippi	1,425	54.7	1.5	(51.7–57.7)
Missouri	1,421	51.7	2.1	(47.7–55.7)
Montana	1,769	56.3	1.4	(53.5–59.1)
Nebraska	2,283	51.9	1.3	(49.3–54.5)
Nevada	1,101	52.7	2.2	(48.3–57.1)
New Hampshire	1,686	50.2	1.4	(47.4–53.0)
New Jersey	3,685	55.4	1.1	(53.3–57.5)
New Mexico	1,733	49.0	1.5	(46.1–51.9)
New York	1,588	54.5	1.6	(51.4–57.6)
North Carolina	3,924	55.7	1.0	(53.7–57.7)
North Dakota	1,363	52.2	1.6	(49.1–55.3)
Ohio	1,500	56.1	2.2	(51.7–60.5)
Oklahoma	1,781	51.7	1.4	(49.0–54.4)
Oregon	1,310	50.0	1.5	(47.0–53.0)
Pennsylvania	3,387	53.0	1.5	(50.0–56.0)
Rhode Island	1,159	61.0	1.7	(57.8–64.2)
South Carolina	2,518	56.3	1.3	(53.8–58.8)
South Dakota	1,860	54.4	1.4	(51.7–57.1)
Tennessee	1,092	54.3	1.9	(50.5–58.1)
Texas	1,661	48.4	2.0	(44.4–52.4)
Utah	1,353	46.6	1.7	(43.3–49.9)
Vermont	2,044	47.7	1.2	(45.3–50.1)
Virginia	1,398	53.5	2.0	(49.5–57.5)
Washington	6,472	48.0	0.8	(46.4–49.6)
West Virginia	1,086	54.1	1.7	(50.8–57.4)
Wisconsin	1,310	48.4	1.7	(45.1–51.7)
Wyoming	1,429	63.0	1.4	(60.2–65.8)
Puerto Rico	1,159	65.7	1.6	(62.5–68.9)
U.S. Virgin Islands	791	58.3	2.1	(54.2–62.4)
<i>Median</i>		53.8		
<i>Range</i>		40.0–65.7		

\* Prostate Specific Antigen (PSA) test is a blood test used to check for prostate cancer.

† Standard error.

‡ Confidence interval.

**TABLE 35. Estimated prevalence of men aged  $\geq 40$  years who had a PSA test\* during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE†	(95% CI§)
Akron, Ohio	184	NA¶	NA	—
Albuquerque, New Mexico	468	51.3	2.7	(45.9–56.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	224	NA	NA	—
Asheville, North Carolina	141	63.5	5.0	(53.8–73.2)
Atlanta-Sandy Springs-Marietta, Georgia	736	58.5	2.3	(54.1–62.9)
Atlantic City, New Jersey	159	60.5	4.4	(51.9–69.1)
Augusta-Richmond County, Georgia-South Carolina	249	64.7	3.7	(57.4–72.0)
Austin-Round Rock, Texas	157	52.4	4.7	(43.3–61.5)
Baltimore-Towson, Maryland	832	55.8	2.1	(51.7–59.9)
Barre, Vermont	210	43.6	3.7	(36.3–50.9)
Baton Rouge, Louisiana	281	56.4	3.4	(49.7–63.1)
Bethesda-Gaithersburg-Frederick, Maryland**	472	53.8	3.1	(47.8–59.8)
Billings, Montana	136	66.7	4.4	(58.0–75.4)
Birmingham-Hoover, Alabama	221	64.5	3.5	(57.6–71.4)
Bismarck, North Dakota	149	53.9	4.4	(45.3–62.5)
Boise City-Nampa, Idaho	311	52.0	3.2	(45.7–58.3)
Boston-Quincy, Massachusetts**	582	55.5	2.6	(50.5–60.5)
Bremerton-Silverdale, Washington	238	54.8	3.6	(47.8–61.8)
Bridgeport-Stamford-Norwalk, Connecticut	713	60.3	2.5	(55.4–65.2)
Burlington-South Burlington, Vermont	579	46.8	2.3	(42.4–51.2)
Cambridge-Newton-Framingham, Massachusetts**	598	54.3	2.8	(48.9–59.7)
Camden, New Jersey**	503	52.8	2.8	(47.4–58.2)
Casper, Wyoming	163	62.7	4.0	(54.8–70.6)
Charleston, West Virginia	192	58.2	4.0	(50.3–66.1)
Charleston-North Charleston, South Carolina	285	57.9	3.3	(51.4–64.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	548	53.6	2.6	(48.4–58.8)
Cheyenne, Wyoming	214	58.3	3.8	(50.8–65.8)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	941	46.2	2.1	(42.0–50.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	232	NA	NA	—
Cleveland-Elyria-Mentor, Ohio	241	NA	NA	—
Colorado Springs, Colorado	204	53.2	3.9	(45.6–60.8)
Columbia, South Carolina	269	59.1	3.6	(52.1–66.1)
Concord, New Hampshire	176	50.7	4.2	(42.4–59.0)
Dallas-Plano-Irving, Texas**	138	NA	NA	—
Dayton, Ohio	208	NA	NA	—
Denver-Aurora, Colorado	769	56.0	2.0	(52.0–60.0)
Des Moines-West Des Moines, Iowa	233	50.1	3.6	(43.0–57.2)
Detroit-Livonia-Dearborn, Michigan**	194	54.5	4.5	(45.6–63.4)
Dover, Delaware	347	65.4	2.9	(59.6–71.2)
Durham, North Carolina	272	53.9	3.7	(46.6–61.2)
Edison, New Jersey**	820	58.1	2.1	(54.0–62.2)
El Paso, Texas	113	NA	NA	—
Essex County, Massachusetts**	440	58.4	3.6	(51.4–65.4)
Eugene-Springfield, Oregon	150	50.5	4.4	(41.8–59.2)
Fargo, North Dakota-Minnesota	170	NA	NA	—
Farmington, New Mexico	132	NA	NA	—
Fayetteville, North Carolina	105	NA	NA	—
Fayetteville-Springdale-Rogers, Arkansas-Missouri	205	50.5	4.4	(41.8–59.2)
Fort Worth-Arlington, Texas**	123	NA	NA	—
Great Falls, Montana	152	57.3	4.5	(48.5–66.1)
Greensboro-High Point, North Carolina	258	56.1	4.1	(48.1–64.1)
Greenville, South Carolina	243	50.0	3.7	(42.8–57.2)
Hagerstown-Martinsburg, Maryland-West Virginia	170	58.1	4.8	(48.7–67.5)
Hartford-West Hartford-East Hartford, Connecticut	694	53.4	2.2	(49.1–57.7)
Hickory-Morganton-Lenoir, North Carolina	171	60.0	4.6	(51.0–69.0)
Hilo, Hawaii	431	40.2	2.6	(35.2–45.2)
Hilton Head Island-Beaufort, South Carolina	211	64.1	4.1	(56.0–72.2)
Honolulu, Hawaii	868	39.7	1.9	(36.0–43.4)
Houston-Sugar Land-Baytown, Texas	132	NA	NA	—
Huntington-Ashland, West Virginia-Kentucky-Ohio	111	NA	NA	—
Indianapolis-Carmel, Indiana	484	53.0	2.6	(47.9–58.1)
Jackson, Mississippi	211	52.9	4.0	(45.2–60.6)
Jacksonville, Florida	157	60.7	5.1	(50.7–70.7)
Kahului-Wailuku, Hawaii	420	41.9	3.1	(35.8–48.0)
Kalispell, Montana	146	53.6	4.8	(44.3–62.9)
Kansas City, Missouri-Kansas	813	56.3	2.3	(51.9–60.7)
Kapaa, Hawaii	187	39.8	4.1	(31.7–47.9)
Keene, New Hampshire	149	59.3	4.5	(50.4–68.2)
Kennewick-Richland-Pasco, Washington	169	55.9	5.0	(46.2–65.6)



**TABLE 35. (Continued) Estimated prevalence of men aged  $\geq 40$  years who had a PSA test\* during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	136	43.8	4.8	(34.5–53.1)
Las Vegas-Paradise, Nevada	347	53.0	3.1	(46.9–59.1)
Lebanon, New Hampshire-Vermont	463	50.2	2.6	(45.1–55.3)
Lewiston, Idaho-Washington	173	47.6	4.5	(38.9–56.3)
Lincoln, Nebraska	236	45.0	3.5	(38.1–51.9)
Little Rock-North Little Rock, Arkansas	312	58.2	3.2	(52.0–64.4)
Los Angeles-Long Beach-Glendale, California**	193	55.3	4.5	(46.5–64.1)
Louisville, Kentucky-Indiana	194	51.2	4.1	(43.2–59.2)
Lubbock, Texas	121	NA	NA	—
Manchester-Nashua, New Hampshire	394	51.0	2.8	(45.4–56.6)
Memphis, Tennessee-Mississippi-Arkansas	180	57.8	4.9	(48.1–67.5)
Miami-Fort Lauderdale-Miami Beach, Florida	544	56.7	2.7	(51.5–61.9)
Milwaukee-Waukesha-West Allis, Wisconsin	314	53.9	3.9	(46.3–61.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	685	45.7	2.1	(41.7–49.7)
Missoula, Montana	141	NA	NA	—
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	227	58.8	3.8	(51.4–66.2)
Nashville-Davidson—Murfreesboro, Tennessee	136	48.7	4.8	(39.3–58.1)
Nassau-Suffolk, New York**	213	62.8	4.0	(54.9–70.7)
Newark-Union, New Jersey-Pennsylvania**	930	51.9	2.4	(47.3–56.5)
New Haven-Milford, Connecticut	526	53.4	2.9	(47.7–59.1)
New Orleans-Metairie-Kenner, Louisiana	372	56.3	3.3	(49.9–62.7)
New York-White Plains-Wayne, New York-New Jersey**	1,202	55.6	2.4	(50.9–60.3)
Norwich-New London, Connecticut	156	54.9	4.7	(45.7–64.1)
Ocean City, New Jersey	157	65.1	4.9	(55.4–74.8)
Ogden-Clearfield, Utah	216	47.0	3.8	(39.6–54.4)
Oklahoma City, Oklahoma	502	52.6	2.5	(47.7–57.5)
Olympia, Washington	397	50.0	2.8	(44.5–55.5)
Omaha-Council Bluffs, Nebraska-Iowa	455	53.5	2.6	(48.3–58.7)
Orlando-Kissimmee, Florida	198	66.9	4.0	(59.1–74.7)
Philadelphia, Pennsylvania**	568	53.5	3.3	(47.1–59.9)
Phoenix-Mesa-Scottsdale, Arizona	352	56.0	3.7	(48.7–63.3)
Pittsburgh, Pennsylvania	948	57.4	3.3	(50.9–63.9)
Portland-South Portland-Biddeford, Maine	327	50.0	3.0	(44.1–55.9)
Portland-Vancouver-Beaverton, Oregon-Washington	964	47.8	2.1	(43.7–51.9)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	1,658	58.4	1.7	(55.2–61.6)
Provo-Orem, Utah	113	45.6	5.1	(35.6–55.6)
Raleigh-Cary, North Carolina	275	55.2	3.9	(47.6–62.8)
Rapid City, South Dakota	270	52.0	3.3	(45.5–58.5)
Reno-Sparks, Nevada	380	48.3	2.9	(42.5–54.1)
Richmond, Virginia	222	51.2	4.0	(43.4–59.0)
Riverside-San Bernardino-Ontario, California	174	46.7	4.4	(38.1–55.3)
Rockingham County-Strafford County, New Hampshire**	414	48.2	2.7	(42.8–53.6)
Rutland, Vermont	210	51.3	3.7	(44.0–58.6)
St. Louis, Missouri-Illinois	408	49.8	3.7	(42.5–57.1)
Salt Lake City, Utah	574	46.2	2.5	(41.3–51.1)
San Antonio, Texas	139	53.8	5.1	(43.8–63.8)
San Diego-Carlsbad-San Marcos, California	159	51.4	4.5	(42.6–60.2)
San Francisco-Oakland-Fremont, California	215	39.5	4.1	(31.5–47.5)
Santa Fe, New Mexico	169	56.4	4.4	(47.7–65.1)
Scottsbluff, Nebraska	157	49.1	4.4	(40.5–57.7)
Scranton—Wilkes-Barre, Pennsylvania	744	53.8	4.6	(44.7–62.9)
Seaford, Delaware	374	59.6	2.9	(54.0–65.2)
Seattle-Bellevue-Everett, Washington**	1,263	45.1	1.7	(41.7–48.5)
Shreveport-Bossier City, Louisiana	144	57.8	4.8	(48.4–67.2)
Sioux Falls, South Dakota	235	53.8	3.5	(46.9–60.7)
Spokane, Washington	325	48.6	3.2	(42.2–55.0)
Springfield, Massachusetts	381	52.1	3.5	(45.2–59.0)
Tacoma, Washington**	412	46.4	2.8	(41.0–51.8)
Tampa-St. Petersburg-Clearwater, Florida	291	65.6	3.3	(59.2–72.0)
Toledo, Ohio	195	NA	NA	—
Topeka, Kansas	184	55.6	4.0	(47.8–63.4)
Trenton-Ewing, New Jersey	147	53.5	5.0	(43.7–63.3)
Tucson, Arizona	198	54.9	4.2	(46.6–63.2)
Tulsa, Oklahoma	480	51.9	2.8	(46.4–57.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	275	56.8	4.2	(48.5–65.1)
Warren-Troy-Farmington Hills, Michigan**	319	59.9	3.1	(53.8–66.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia**	1,528	50.2	4.4	(41.5–58.9)
Wenatchee, Washington	332	51.5	3.4	(44.8–58.2)



**TABLE 35. (Continued) Estimated prevalence of men aged  $\geq 40$  years who had a PSA test\* during the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	444	55.1	2.7	(49.9–60.3)
Wilmington, Delaware-Maryland-New Jersey**	474	54.6	2.8	(49.1–60.1)
Wilmington, North Carolina	172	61.2	4.5	(52.3–70.1)
Winston-Salem, North Carolina	171	46.8	4.3	(38.4–55.2)
Worcester, Massachusetts	402	58.0	3.4	(51.3–64.7)
Yakima, Washington	184	52.0	4.2	(43.8–60.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	252	NA	NA	—
Yuma, Arizona	137	54.3	5.0	(44.5–64.1)
<i>Median</i>		53.8		
<i>Range</i>		39.5–66.9		

\* Prostate Specific Antigen (PSA) test is a blood test used to check for prostate cancer.

† Standard error.

§ Confidence interval.

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

\*\* Metropolitan division.

**TABLE 36. Estimated prevalence of men aged  $\geq 40$  years who had a PSA test\* during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE†	(95% CI‡)
Jefferson County, Alabama	135	67.3	4.3	(58.8–75.8)
Maricopa County, Arizona	232	56.4	3.9	(48.7–64.1)
Pima County, Arizona	198	54.9	4.2	(46.6–63.2)
Pinal County, Arizona	120	NA¶	NA	—
Yuma County, Arizona	137	54.3	5.0	(44.5–64.1)
Benton County, Arkansas	111	NA	NA	—
Pulaski County, Arkansas	179	63.7	4.0	(55.8–71.6)
Washington County, Arkansas	80	NA	NA	—
Alameda County, California	82	NA	NA	—
Los Angeles County, California	193	55.3	4.5	(46.5–64.1)
Riverside County, California	94	NA	NA	—
San Bernardino County, California	80	NA	NA	—
San Diego County, California	159	51.4	4.5	(42.6–60.2)
Adams County, Colorado	111	NA	NA	—
Arapahoe County, Colorado	168	61.5	4.4	(52.9–70.1)
Denver County, Colorado	159	49.5	4.7	(40.3–58.7)
Douglas County, Colorado	63	NA	NA	—
El Paso County, Colorado	192	53.8	4.0	(46.0–61.6)
Jefferson County, Colorado	216	55.2	3.6	(48.1–62.3)
Fairfield County, Connecticut	713	60.3	2.5	(55.4–65.2)
Hartford County, Connecticut	473	52.7	2.7	(47.5–57.9)
Middlesex County, Connecticut	105	NA	NA	—
New Haven County, Connecticut	526	53.4	2.9	(47.7–59.1)
New London County, Connecticut	156	54.9	4.7	(45.7–64.1)
Tolland County, Connecticut	116	NA	NA	—
Kent County, Delaware	347	65.4	2.9	(59.6–71.2)
New Castle County, Delaware	344	53.5	3.1	(47.4–59.6)
Sussex County, Delaware	374	59.6	2.9	(54.0–65.2)
District of Columbia, District of Columbia	959	58.6	2.0	(54.7–62.5)
Broward County, Florida	183	53.3	4.5	(44.5–62.1)
Duval County, Florida	68	NA	NA	—
Hillsborough County, Florida	119	NA	NA	—
Miami-Dade County, Florida	218	54.5	4.0	(46.7–62.3)
Orange County, Florida	92	NA	NA	—
Palm Beach County, Florida	143	63.3	5.1	(53.4–73.2)
Pinellas County, Florida	88	NA	NA	—
Clayton County, Georgia	82	NA	NA	—
Cobb County, Georgia	100	NA	NA	—
DeKalb County, Georgia	97	NA	NA	—
Fulton County, Georgia	100	NA	NA	—
Gwinnett County, Georgia	82	NA	NA	—
Hawaii County, Hawaii	431	40.2	2.6	(35.2–45.2)
Honolulu County, Hawaii	868	39.7	1.9	(36.0–43.4)
Kauai County, Hawaii	187	39.8	4.1	(31.7–47.9)
Maui County, Hawaii	420	41.9	3.1	(35.8–48.0)
Ada County, Idaho	154	52.9	4.5	(44.0–61.8)
Canyon County, Idaho	112	NA	NA	—
Nez Perce County, Idaho	84	NA	NA	—
Cook County, Illinois	408	48.9	3.1	(42.8–55.0)
DuPage County, Illinois	98	NA	NA	—
Lake County, Illinois	66	NA	NA	—
Lake County, Indiana	136	NA	NA	—
Marion County, Indiana	280	54.7	3.4	(48.0–61.4)
Polk County, Iowa	174	45.1	4.2	(36.9–53.3)
Johnson County, Kansas	347	57.6	2.9	(51.9–63.3)
Sedgwick County, Kansas	334	55.3	3.1	(49.2–61.4)
Shawnee County, Kansas	132	53.6	4.8	(44.2–63.0)
Wyandotte County, Kansas	77	NA	NA	—
Jefferson County, Kentucky	93	NA	NA	—
Caddo Parish, Louisiana	89	NA	NA	—
East Baton Rouge Parish, Louisiana	167	55.7	4.3	(47.2–64.2)
Jefferson Parish, Louisiana	152	51.1	4.6	(42.1–60.1)
Orleans Parish, Louisiana	75	NA	NA	—
St. Tammany Parish, Louisiana	108	64.6	4.9	(54.9–74.3)
Cumberland County, Maine	161	50.4	4.3	(41.9–58.9)
York County, Maine	126	52.2	4.7	(42.9–61.5)
Anne Arundel County, Maryland	165	55.0	4.6	(45.9–64.1)
Baltimore County, Maryland	240	56.3	3.7	(49.0–63.6)
Carroll County, Maryland	66	NA	NA	—

**TABLE 36. (Continued) Estimated prevalence of men aged  $\geq 40$  years who had a PSA test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	82	NA	NA	—
Charles County, Maryland	83	NA	NA	—
Frederick County, Maryland	153	49.6	4.7	(40.3–58.9)
Harford County, Maryland	89	NA	NA	—
Howard County, Maryland	87	NA	NA	—
Montgomery County, Maryland	319	54.6	3.7	(47.3–61.9)
Prince George's County, Maryland	172	55.7	4.6	(46.7–64.7)
Queen Anne's County, Maryland	69	NA	NA	—
Washington County, Maryland	111	NA	NA	—
Baltimore city, Maryland	116	NA	NA	—
Bristol County, Massachusetts	499	50.2	4.0	(42.3–58.1)
Essex County, Massachusetts	440	58.4	3.6	(51.3–65.5)
Hampden County, Massachusetts	288	51.5	4.5	(42.7–60.3)
Middlesex County, Massachusetts	598	55.4	2.7	(50.1–60.7)
Norfolk County, Massachusetts	172	59.7	4.3	(51.3–68.1)
Plymouth County, Massachusetts	142	54.2	4.8	(44.7–63.7)
Suffolk County, Massachusetts	268	52.0	3.8	(44.6–59.4)
Worcester County, Massachusetts	402	58.0	3.4	(51.3–64.7)
Macomb County, Michigan	99	NA	NA	—
Oakland County, Michigan	148	64.4	4.5	(55.7–73.1)
Wayne County, Michigan	194	54.5	4.5	(45.6–63.4)
Dakota County, Minnesota	79	NA	NA	—
Hennepin County, Minnesota	245	48.3	3.4	(41.6–55.0)
Ramsey County, Minnesota	105	NA	NA	—
DeSoto County, Mississippi	58	NA	NA	—
Hinds County, Mississippi	89	NA	NA	—
Rankin County, Mississippi	72	NA	NA	—
Jackson County, Missouri	135	NA	NA	—
St. Louis County, Missouri	81	NA	NA	—
St. Louis city, Missouri	149	NA	NA	—
Cascade County, Montana	152	57.3	4.5	(48.5–66.1)
Flathead County, Montana	146	53.6	4.8	(44.3–62.9)
Missoula County, Montana	141	NA	NA	—
Yellowstone County, Montana	120	64.3	4.8	(54.9–73.7)
Douglas County, Nebraska	241	51.6	3.6	(44.5–58.7)
Lancaster County, Nebraska	218	45.9	3.6	(38.8–53.0)
Sarpy County, Nebraska	76	NA	NA	—
Scotts Bluff County, Nebraska	154	49.8	4.4	(41.2–58.4)
Clark County, Nevada	347	53.0	3.1	(46.9–59.1)
Washoe County, Nevada	374	48.4	3.0	(42.6–54.2)
Cheshire County, New Hampshire	149	59.3	4.5	(50.4–68.2)
Grafton County, New Hampshire	141	51.3	4.5	(42.4–60.2)
Hillsborough County, New Hampshire	394	51.0	2.8	(45.4–56.6)
Merrimack County, New Hampshire	176	50.7	4.2	(42.4–59.0)
Rockingham County, New Hampshire	264	49.8	3.5	(43.0–56.6)
Strafford County, New Hampshire	150	45.2	4.4	(36.7–53.7)
Atlantic County, New Jersey	159	60.5	4.4	(51.9–69.1)
Bergen County, New Jersey	293	65.2	3.4	(58.6–71.8)
Burlington County, New Jersey	174	56.1	4.4	(47.4–64.8)
Camden County, New Jersey	172	52.7	4.5	(43.9–61.5)
Cape May County, New Jersey	157	65.1	4.9	(55.4–74.8)
Essex County, New Jersey	237	53.2	4.1	(45.2–61.2)
Gloucester County, New Jersey	157	52.9	4.8	(43.6–62.2)
Hudson County, New Jersey	182	NA	NA	—
Hunterdon County, New Jersey	153	57.7	4.6	(48.8–66.6)
Mercer County, New Jersey	147	53.5	5.0	(43.7–63.3)
Middlesex County, New Jersey	223	53.2	4.1	(45.2–61.2)
Monmouth County, New Jersey	233	53.4	3.9	(45.7–61.1)
Morris County, New Jersey	214	51.7	4.2	(43.5–59.9)
Ocean County, New Jersey	204	71.7	3.7	(64.5–78.9)
Passaic County, New Jersey	229	48.5	4.7	(39.2–57.8)
Somerset County, New Jersey	160	54.3	4.7	(45.1–63.5)
Sussex County, New Jersey	172	51.2	4.5	(42.3–60.1)
Union County, New Jersey	145	51.6	4.9	(42.0–61.2)
Warren County, New Jersey	143	NA	NA	—
Bernalillo County, New Mexico	290	51.9	3.3	(45.4–58.4)
Dona Ana County, New Mexico	136	43.8	4.8	(34.5–53.1)
Sandoval County, New Mexico	90	NA	NA	—
San Juan County, New Mexico	132	NA	NA	—

**TABLE 36. (Continued) Estimated prevalence of men aged  $\geq 40$  years who had a PSA test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	169	56.4	4.4	(47.7–65.1)
Kings County, New York	95	NA	NA	—
Nassau County, New York	107	NA	NA	—
New York County, New York	118	NA	NA	—
Queens County, New York	106	NA	NA	—
Suffolk County, New York	106	NA	NA	—
Westchester County, New York	72	NA	NA	—
Buncombe County, North Carolina	92	NA	NA	—
Cabarrus County, North Carolina	96	NA	NA	—
Catawba County, North Carolina	113	NA	NA	—
Cumberland County, North Carolina	86	NA	NA	—
Durham County, North Carolina	96	NA	NA	—
Forsyth County, North Carolina	117	NA	NA	—
Gaston County, North Carolina	104	NA	NA	—
Guilford County, North Carolina	126	NA	NA	—
Johnston County, North Carolina	114	NA	NA	—
Mecklenburg County, North Carolina	171	53.4	4.5	(44.6–62.2)
New Hanover County, North Carolina	86	NA	NA	—
Orange County, North Carolina	99	NA	NA	—
Randolph County, North Carolina	103	NA	NA	—
Union County, North Carolina	91	NA	NA	—
Wake County, North Carolina	142	58.4	4.7	(49.1–67.7)
Burleigh County, North Dakota	111	51.1	5.1	(41.1–61.1)
Cass County, North Dakota	158	48.2	4.3	(39.7–56.7)
Cuyahoga County, Ohio	86	NA	NA	—
Hamilton County, Ohio	93	NA	NA	—
Lorain County, Ohio	134	NA	NA	—
Lucas County, Ohio	178	54.6	4.6	(45.6–63.6)
Mahoning County, Ohio	221	NA	NA	—
Montgomery County, Ohio	186	NA	NA	—
Summit County, Ohio	175	NA	NA	—
Cleveland County, Oklahoma	87	NA	NA	—
Oklahoma County, Oklahoma	288	51.1	3.3	(44.6–57.6)
Tulsa County, Oklahoma	347	51.8	3.1	(45.7–57.9)
Clackamas County, Oregon	117	49.5	5.1	(39.5–59.5)
Lane County, Oregon	150	50.5	4.4	(41.8–59.2)
Multnomah County, Oregon	203	46.7	3.8	(39.2–54.2)
Washington County, Oregon	112	NA	NA	—
Allegheny County, Pennsylvania	151	57.0	4.5	(48.1–65.9)
Fayette County, Pennsylvania	630	58.3	2.2	(54.0–62.6)
Luzerne County, Pennsylvania	702	51.5	4.4	(42.9–60.1)
Montgomery County, Pennsylvania	77	NA	NA	—
Philadelphia County, Pennsylvania	339	NA	NA	—
Westmoreland County, Pennsylvania	71	NA	NA	—
Kent County, Rhode Island	195	63.1	3.9	(55.5–70.7)
Newport County, Rhode Island	106	NA	NA	—
Providence County, Rhode Island	658	56.6	2.3	(52.2–61.0)
Washington County, Rhode Island	154	67.7	4.3	(59.3–76.1)
Aiken County, South Carolina	152	59.7	4.9	(50.1–69.3)
Beaufort County, South Carolina	195	68.7	4.0	(60.8–76.6)
Berkeley County, South Carolina	76	NA	NA	—
Charleston County, South Carolina	153	62.0	4.5	(53.1–70.9)
Greenville County, South Carolina	156	45.1	4.4	(36.5–53.7)
Horry County, South Carolina	227	58.8	3.8	(51.4–66.2)
Lexington County, South Carolina	86	NA	NA	—
Richland County, South Carolina	109	NA	NA	—
Minnehaha County, South Dakota	169	52.6	4.1	(44.5–60.7)
Pennington County, South Dakota	201	52.5	3.9	(44.9–60.1)
Davidson County, Tennessee	55	NA	NA	—
Shelby County, Tennessee	59	NA	NA	—
Bexar County, Texas	102	NA	NA	—
Dallas County, Texas	96	NA	NA	—
El Paso County, Texas	113	NA	NA	—
Harris County, Texas	85	NA	NA	—
Lubbock County, Texas	117	NA	NA	—
Tarrant County, Texas	107	NA	NA	—
Travis County, Texas	88	NA	NA	—
Davis County, Utah	112	NA	NA	—
Salt Lake County, Utah	429	45.9	2.7	(40.5–51.3)

**TABLE 36. (Continued) Estimated prevalence of men aged  $\geq 40$  years who had a PSA test during the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	68	NA	NA	—
Tooele County, Utah	77	NA	NA	—
Utah County, Utah	106	NA	NA	—
Weber County, Utah	102	NA	NA	—
Chittenden County, Vermont	411	47.0	2.7	(41.7–52.3)
Franklin County, Vermont	139	46.4	4.6	(37.4–55.4)
Orange County, Vermont	115	48.6	5.1	(38.7–58.5)
Rutland County, Vermont	210	51.3	3.7	(44.0–58.6)
Washington County, Vermont	210	43.6	3.7	(36.3–50.9)
Windsor County, Vermont	207	48.8	3.7	(41.5–56.1)
Asotin County, Washington	89	NA	NA	—
Benton County, Washington	92	NA	NA	—
Chelan County, Washington	185	50.1	4.4	(41.5–58.7)
Clark County, Washington	393	49.0	2.8	(43.5–54.5)
Douglas County, Washington	147	55.7	4.7	(46.5–64.9)
Franklin County, Washington	77	NA	NA	—
King County, Washington	889	45.3	1.8	(41.7–48.9)
Kitsap County, Washington	238	54.8	3.6	(47.8–61.8)
Pierce County, Washington	412	46.4	2.8	(41.0–51.8)
Snohomish County, Washington	374	44.8	2.9	(39.0–50.6)
Spokane County, Washington	325	48.6	3.2	(42.2–55.0)
Thurston County, Washington	397	50.0	2.8	(44.5–55.5)
Yakima County, Washington	184	52.0	4.2	(43.8–60.2)
Kanawha County, West Virginia	116	58.2	5.1	(48.2–68.2)
Milwaukee County, Wisconsin	214	NA	NA	—
Laramie County, Wyoming	214	58.3	3.8	(50.8–65.8)
Natrona County, Wyoming	163	62.7	4.0	(54.8–70.6)
<i>Median</i>		53.4		
<i>Range</i>		39.7–71.7		

\* Prostate Specific Antigen (PSA) test is a blood test used to check for prostate cancer.

† Standard error.

§ Confidence interval.

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

**TABLE 37. 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, United States, 2006**

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,278	23.2	1.1	(21.1–25.3)
Alaska	2,098	24.0	1.4	(21.3–26.7)
Arizona	4,785	18.2	1.2	(15.9–20.5)
Arkansas	5,566	23.7	0.7	(22.2–25.2)
California	5,699	14.9	0.7	(13.6–16.2)
Colorado	6,087	17.9	0.6	(16.6–19.2)
Connecticut	8,446	17.0	0.6	(15.9–18.1)
Delaware	3,994	21.7	1.0	(19.7–23.7)
District of Columbia	3,992	17.9	0.9	(16.2–19.6)
Florida	10,682	21.0	0.6	(19.7–22.3)
Georgia	7,668	19.9	0.7	(18.6–21.2)
Hawaii	6,525	17.5	0.7	(16.2–18.8)
Idaho	5,328	16.8	0.7	(15.4–18.2)
Illinois	5,173	20.5	0.8	(18.9–22.1)
Indiana	6,521	24.1	0.7	(22.7–25.5)
Iowa	5,425	21.4	0.7	(20.0–22.8)
Kansas	8,280	20.0	0.6	(18.8–21.2)
Kentucky	6,167	28.5	0.9	(26.7–30.3)
Louisiana	7,055	23.4	0.7	(22.0–24.8)
Maine	4,016	20.9	0.8	(19.3–22.5)
Maryland	8,866	17.7	0.6	(16.5–18.9)
Massachusetts	12,660	17.8	0.6	(16.6–19.0)
Michigan	5,642	22.4	0.8	(20.9–23.9)
Minnesota	4,247	18.3	0.8	(16.8–19.8)
Mississippi	6,022	25.1	0.8	(23.5–26.7)
Missouri	5,383	23.2	1.0	(21.3–25.1)
Montana	6,029	18.9	0.7	(17.5–20.3)
Nebraska	7,947	18.7	0.7	(17.4–20.0)
Nevada	3,575	22.2	1.1	(20.0–24.4)
New Hampshire	6,013	18.7	0.7	(17.4–20.0)
New Jersey	13,378	18.0	0.5	(17.0–19.0)
New Mexico	6,560	20.1	0.7	(18.7–21.5)
New York	5,901	18.2	0.7	(16.9–19.5)
North Carolina	15,569	22.1	0.5	(21.1–23.1)
North Dakota	4,764	19.5	0.8	(17.9–21.1)
Ohio	5,799	22.4	1.2	(20.1–24.7)
Oklahoma	7,002	25.1	0.7	(23.7–26.5)
Oregon	4,842	18.5	0.7	(17.0–20.0)
Pennsylvania	13,210	21.5	0.7	(20.1–22.9)
Rhode Island	4,493	19.2	0.9	(17.5–20.9)
South Carolina	8,994	22.3	0.6	(21.1–23.5)
South Dakota	6,633	20.3	0.7	(18.9–21.7)
Tennessee	4,408	22.6	1.0	(20.7–24.5)
Texas	6,824	17.9	0.9	(16.2–19.6)
Utah	5,193	9.8	0.6	(8.7–10.9)
Vermont	6,979	18.0	0.6	(16.8–19.2)
Virginia	5,410	19.3	0.8	(17.7–20.9)
Washington	23,627	17.1	0.4	(16.4–17.8)
West Virginia	3,790	25.7	0.9	(23.9–27.5)
Wisconsin	4,817	20.8	0.8	(19.2–22.4)
Wyoming	4,978	21.6	0.8	(20.1–23.1)
Puerto Rico	4,679	12.5	0.7	(11.2–13.8)
U.S. Virgin Islands	3,216	8.9	0.6	(7.7–10.1)
<i>Median</i>		20.0		
<i>Range</i>		8.9–28.5		

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

† Standard error.

‡ Confidence interval.



**TABLE 38. 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, United States, 2006**

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	730	19.8	2.4	(15.2–24.4)
Albuquerque, New Mexico	1,817	19.5	1.3	(17.0–22.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	812	21.5	2.9	(15.7–27.3)
Asheville, North Carolina	534	21.4	2.4	(16.7–26.1)
Atlanta-Sandy Springs-Marietta, Georgia	3,097	17.2	1.0	(15.3–19.1)
Atlantic City, New Jersey	537	19.4	2.8	(14.0–24.8)
Augusta-Richmond County, Georgia-South Carolina	920	21.2	1.8	(17.7–24.7)
Austin-Round Rock, Texas	535	19.2	2.2	(14.8–23.6)
Baltimore-Towson, Maryland	3,189	19.2	1.0	(17.3–21.1)
Barre, Vermont	719	19.3	2.0	(15.4–23.2)
Baton Rouge, Louisiana	1,204	23.7	1.8	(20.2–27.2)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,732	10.5	1.0	(8.5–12.5)
Billings, Montana	504	18.2	2.2	(13.9–22.5)
Birmingham-Hoover, Alabama	895	22.9	1.9	(19.3–26.5)
Bismarck, North Dakota	575	19.6	2.0	(15.7–23.5)
Boise City-Nampa, Idaho	1,320	17.7	1.3	(15.1–20.3)
Boston-Quincy, Massachusetts¶	2,341	17.5	1.3	(14.9–20.1)
Bremerton-Silverdale, Washington	905	18.6	1.7	(15.3–21.9)
Bridgeport-Stamford-Norwalk, Connecticut	2,451	14.5	1.1	(12.4–16.6)
Burlington-South Burlington, Vermont	2,042	15.4	1.0	(13.5–17.3)
Cambridge-Newton-Framingham, Massachusetts¶	2,342	12.7	1.1	(10.6–14.8)
Camden, New Jersey¶	1,773	20.7	1.4	(18.0–23.4)
Casper, Wyoming	609	31.2	2.2	(26.9–35.5)
Charleston, West Virginia	684	22.9	1.9	(19.1–26.7)
Charleston-North Charleston, South Carolina	1,048	21.3	1.7	(18.0–24.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,294	19.3	1.2	(16.9–21.7)
Cheyenne, Wyoming	716	19.5	1.8	(15.9–23.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,733	19.1	0.9	(17.3–20.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	986	25.6	3.0	(19.7–31.5)
Cleveland-Elyria-Mentor, Ohio	992	19.5	2.5	(14.7–24.3)
Colorado Springs, Colorado	787	19.1	1.8	(15.6–22.6)
Columbia, South Carolina	1,030	17.9	1.6	(14.8–21.0)
Concord, New Hampshire	638	14.8	1.8	(11.3–18.3)
Dallas-Plano-Irving, Texas¶	547	11.5	1.9	(7.8–15.2)
Dayton, Ohio	807	20.8	2.6	(15.7–25.9)
Denver-Aurora, Colorado	2,835	18.1	0.9	(16.2–20.0)
Des Moines-West Des Moines, Iowa	958	21.7	1.7	(18.4–25.0)
Detroit-Livonia-Dearborn, Michigan¶	832	26.3	2.1	(22.1–30.5)
Dover, Delaware	1,374	24.0	1.6	(20.9–27.1)
Durham, North Carolina	1,023	16.0	1.6	(12.9–19.1)
Edison, New Jersey¶	2,955	16.4	1.0	(14.5–18.3)
El Paso, Texas	536	12.7	1.8	(9.1–16.3)
Essex County, Massachusetts¶	1,769	15.5	1.7	(12.1–18.9)
Eugene-Springfield, Oregon	533	16.9	1.9	(13.1–20.7)
Fargo, North Dakota-Minnesota	720	23.3	3.4	(16.7–29.9)
Farmington, New Mexico	539	24.7	2.6	(19.6–29.8)
Fayetteville, North Carolina	565	28.2	2.6	(23.1–33.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	757	23.1	2.3	(18.7–27.5)
Fort Worth-Arlington, Texas¶	501	19.9	2.8	(14.5–25.3)
Great Falls, Montana	518	22.1	2.2	(17.8–26.4)
Greensboro-High Point, North Carolina	942	21.8	1.9	(18.0–25.6)
Greenville, South Carolina	821	21.7	2.0	(17.8–25.6)
Hagerstown-Martinsburg, Maryland-West Virginia	618	28.3	3.0	(22.5–34.1)
Hartford-West Hartford-East Hartford, Connecticut	2,684	16.0	1.0	(14.1–17.9)
Hickory-Morganton-Lenoir, North Carolina	652	27.2	2.7	(21.9–32.5)
Hilo, Hawaii	1,402	19.7	1.4	(16.9–22.5)
Hilton Head Island-Beaufort, South Carolina	700	21.6	2.4	(16.8–26.4)
Honolulu, Hawaii	2,997	17.0	0.9	(15.3–18.7)
Houston-Sugar Land-Baytown, Texas	549	14.4	2.4	(9.8–19.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	504	24.7	3.9	(17.0–32.4)
Indianapolis-Carmel, Indiana	2,094	22.5	1.2	(20.2–24.8)
Jackson, Mississippi	1,035	22.1	1.7	(18.8–25.4)
Jacksonville, Florida	696	22.1	2.2	(17.7–26.5)
Kahului-Wailuku, Hawaii	1,474	18.7	1.5	(15.8–21.6)
Kalispell, Montana	503	17.0	2.0	(13.0–21.0)
Kansas City, Missouri-Kansas	3,285	18.8	1.0	(16.9–20.7)
Kapaa, Hawaii	652	18.8	1.9	(15.1–22.5)
Keene, New Hampshire	499	21.6	2.6	(16.6–26.6)
Kennewick-Richland-Pasco, Washington	676	16.3	2.0	(12.5–20.1)

**TABLE 38. (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, United States, 2006 Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	537	16.7	2.0	(12.7–20.7)
Las Vegas-Paradise, Nevada	1,222	22.4	1.5	(19.5–25.3)
Lebanon, New Hampshire-Vermont	1,579	19.3	1.6	(16.1–22.5)
Lewiston, Idaho-Washington	607	23.5	2.3	(19.1–27.9)
Lincoln, Nebraska	772	18.2	1.7	(14.8–21.6)
Little Rock-North Little Rock, Arkansas	1,233	19.5	1.5	(16.5–22.5)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	767	16.2	1.7	(12.8–19.6)
Louisville, Kentucky-Indiana	921	27.4	2.0	(23.5–31.3)
Lubbock, Texas	573	22.2	2.4	(17.6–26.8)
Manchester-Nashua, New Hampshire	1,443	17.8	1.2	(15.4–20.2)
Memphis, Tennessee-Mississippi-Arkansas	840	22.0	2.3	(17.6–26.4)
Miami-Fort Lauderdale-Miami Beach, Florida	2,160	15.7	1.1	(13.5–17.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,362	19.1	1.9	(15.5–22.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,467	16.8	1.0	(14.9–18.7)
Missoula, Montana	508	16.1	2.3	(11.6–20.6)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	702	30.3	2.6	(25.3–35.3)
Nashville-Davidson—Murfreesboro, Tennessee	632	21.4	2.1	(17.3–25.5)
Nassau-Suffolk, New York <sup>¶</sup>	690	12.8	1.6	(9.6–16.0)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	3,342	16.5	1.0	(14.6–18.4)
New Haven-Milford, Connecticut	2,051	18.7	1.3	(16.2–21.2)
New Orleans-Metairie-Kenner, Louisiana	1,469	22.1	1.5	(19.2–25.0)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	4,729	15.6	0.9	(13.9–17.3)
Norwich-New London, Connecticut	597	22.2	2.3	(17.8–26.6)
Ocean City, New Jersey	550	23.0	2.7	(17.7–28.3)
Ogden-Clearfield, Utah	842	9.5	1.3	(7.0–12.0)
Oklahoma City, Oklahoma	2,175	23.9	1.2	(21.6–26.2)
Olympia, Washington	1,542	20.9	1.4	(18.2–23.6)
Omaha-Council Bluffs, Nebraska-Iowa	1,747	20.4	1.2	(18.1–22.7)
Orlando-Kissimmee, Florida	807	21.3	1.8	(17.7–24.9)
Philadelphia, Pennsylvania <sup>¶</sup>	2,622	20.0	1.5	(17.1–22.9)
Phoenix-Mesa-Scottsdale, Arizona	1,311	18.5	1.8	(15.1–21.9)
Pittsburgh, Pennsylvania	3,652	22.2	1.6	(19.0–25.4)
Portland-South Portland-Biddeford, Maine	1,281	18.5	1.5	(15.5–21.5)
Portland-Vancouver-Beaverton, Oregon-Washington	3,787	16.9	0.9	(15.1–18.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,712	20.2	0.8	(18.7–21.7)
Provo-Orem, Utah	577	5.9	1.2	(3.5–8.3)
Raleigh-Cary, North Carolina	1,198	14.9	1.7	(11.6–18.2)
Rapid City, South Dakota	969	20.7	1.7	(17.4–24.0)
Reno-Sparks, Nevada	1,243	19.8	1.4	(17.1–22.5)
Richmond, Virginia	860	21.2	2.2	(16.9–25.5)
Riverside-San Bernardino-Ontario, California	704	13.9	1.6	(10.8–17.0)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	1,656	19.7	1.3	(17.1–22.3)
Rutland, Vermont	692	21.7	1.9	(18.0–25.4)
St. Louis, Missouri-Illinois	1,606	21.4	1.8	(17.9–24.9)
Salt Lake City, Utah	2,198	11.1	0.9	(9.3–12.9)
San Antonio, Texas	540	17.2	2.4	(12.4–22.0)
San Diego-Carlsbad-San Marcos, California	547	9.7	1.5	(6.8–12.6)
San Francisco-Oakland-Fremont, California	750	13.8	2.0	(9.9–17.7)
Santa Fe, New Mexico	556	18.3	2.2	(14.0–22.6)
Scottsbluff, Nebraska	571	19.5	2.4	(14.8–24.2)
Scranton—Wilkes-Barre, Pennsylvania	2,783	27.1	2.5	(22.2–32.0)
Seaford, Delaware	1,313	24.9	1.6	(21.7–28.1)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	4,783	13.8	0.7	(12.5–15.1)
Shreveport-Bossier City, Louisiana	641	22.4	2.2	(18.2–26.6)
Sioux Falls, South Dakota	902	20.2	1.7	(16.9–23.5)
Spokane, Washington	1,186	25.2	2.0	(21.4–29.0)
Springfield, Massachusetts	1,633	18.2	1.5	(15.3–21.1)
Tacoma, Washington <sup>¶</sup>	1,606	20.5	1.3	(17.9–23.1)
Tampa-St. Petersburg-Clearwater, Florida	1,089	24.1	1.8	(20.6–27.6)
Toledo, Ohio	787	18.8	2.9	(13.1–24.5)
Topeka, Kansas	755	22.8	1.9	(19.2–26.4)
Trenton-Ewing, New Jersey	509	13.6	2.0	(9.7–17.5)
Tucson, Arizona	786	15.7	1.7	(12.3–19.1)
Tulsa, Oklahoma	1,879	24.5	1.4	(21.7–27.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,124	19.1	1.8	(15.5–22.7)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	1,215	18.0	1.4	(15.3–20.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	6,227	17.3	1.5	(14.3–20.3)

**TABLE 38. (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, United States, 2006 Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wenatchee, Washington	1,038	15.4	1.6	(12.2–18.6)
Wichita, Kansas	1,659	20.1	1.3	(17.5–22.7)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	1,813	21.2	1.4	(18.5–23.9)
Wilmington, North Carolina	673	21.9	2.3	(17.5–26.3)
Winston-Salem, North Carolina	611	24.0	2.1	(19.8–28.2)
Worcester, Massachusetts	1,739	22.2	1.6	(19.0–25.4)
Yakima, Washington	744	16.6	2.0	(12.7–20.5)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	924	18.7	3.1	(12.6–24.8)
Yuma, Arizona	512	13.3	1.9	(9.5–17.1)
<i>Median</i>		19.5		
<i>Range</i>		5.9–31.2		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 39. 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, United States, 2006**

County	Sample size	%	SE†	(95% CI)§
Jefferson County, Alabama	540	21.5	2.3	(17.0–26.0)
Maricopa County, Arizona	876	18.2	1.8	(14.6–21.8)
Pima County, Arizona	786	15.7	1.7	(12.3–19.1)
Pinal County, Arizona	435	21.9	3.2	(15.7–28.1)
Yuma County, Arizona	512	13.3	1.9	(9.5–17.1)
Benton County, Arkansas	378	22.9	2.7	(17.7–28.1)
Pulaski County, Arkansas	701	18.4	1.8	(14.9–21.9)
Washington County, Arkansas	324	21.0	2.9	(15.3–26.7)
Alameda County, California	275	14.1	2.8	(8.6–19.6)
Los Angeles County, California	767	16.2	1.7	(12.8–19.6)
Riverside County, California	357	14.3	2.3	(9.8–18.8)
San Bernardino County, California	347	14.0	2.1	(9.8–18.2)
San Diego County, California	547	9.7	1.5	(6.8–12.6)
Adams County, Colorado	432	25.4	2.7	(20.1–30.7)
Arapahoe County, Colorado	632	17.3	2.0	(13.3–21.3)
Denver County, Colorado	589	20.6	2.1	(16.5–24.7)
Douglas County, Colorado	296	6.3	1.6	(3.1–9.5)
El Paso County, Colorado	757	19.0	1.8	(15.4–22.6)
Jefferson County, Colorado	731	17.1	1.7	(13.7–20.5)
Fairfield County, Connecticut	2,451	14.5	1.1	(12.4–16.6)
Hartford County, Connecticut	1,955	16.3	1.1	(14.1–18.5)
Middlesex County, Connecticut	363	16.0	2.5	(11.1–20.9)
New Haven County, Connecticut	2,051	18.7	1.3	(16.2–21.2)
New London County, Connecticut	597	22.2	2.3	(17.8–26.6)
Tolland County, Connecticut	366	13.5	2.3	(8.9–18.1)
Kent County, Delaware	1,374	24.0	1.6	(20.9–27.1)
New Castle County, Delaware	1,307	20.1	1.5	(17.1–23.1)
Sussex County, Delaware	1,313	24.9	1.6	(21.7–28.1)
District of Columbia, District of Columbia	3,992	17.8	0.9	(16.1–19.5)
Broward County, Florida	729	14.6	1.6	(11.5–17.7)
Duval County, Florida	298	22.4	3.1	(16.3–28.5)
Hillsborough County, Florida	480	20.1	2.4	(15.5–24.7)
Miami-Dade County, Florida	915	15.6	1.6	(12.5–18.7)
Orange County, Florida	432	20.1	2.5	(15.2–25.0)
Palm Beach County, Florida	516	16.5	2.4	(11.9–21.1)
Pinellas County, Florida	345	23.6	3.2	(17.2–30.0)
Clayton County, Georgia	377	23.7	3.7	(16.4–31.0)
Cobb County, Georgia	388	18.9	2.6	(13.8–24.0)
DeKalb County, Georgia	436	10.4	2.0	(6.5–14.3)
Fulton County, Georgia	423	14.6	2.2	(10.2–19.0)
Gwinnett County, Georgia	357	15.7	2.4	(11.0–20.4)
Hawaii County, Hawaii	1,402	19.7	1.4	(16.9–22.5)
Honolulu County, Hawaii	2,997	17.0	0.9	(15.3–18.7)
Kauai County, Hawaii	652	18.8	1.9	(15.1–22.5)
Maui County, Hawaii	1,474	18.7	1.5	(15.8–21.6)
Ada County, Idaho	655	15.4	1.8	(11.9–18.9)
Canyon County, Idaho	521	19.2	2.0	(15.3–23.1)
Nez Perce County, Idaho	257	23.5	2.9	(17.8–29.2)
Cook County, Illinois	1,687	18.8	1.3	(16.3–21.3)
DuPage County, Illinois	373	12.9	2.1	(8.8–17.0)
Lake County, Illinois	263	18.1	3.2	(11.8–24.4)
Lake County, Indiana	525	24.0	2.6	(19.0–29.0)
Marion County, Indiana	1,342	24.4	1.5	(21.5–27.3)
Polk County, Iowa	726	23.5	1.9	(19.8–27.2)
Johnson County, Kansas	1,442	14.8	1.3	(12.2–17.4)
Sedgwick County, Kansas	1,249	22.4	1.6	(19.3–25.5)
Shawnee County, Kansas	550	19.9	2.0	(16.0–23.8)
Wyandotte County, Kansas	345	27.4	3.3	(21.0–33.8)
Jefferson County, Kentucky	471	24.0	2.5	(19.0–29.0)
Caddo Parish, Louisiana	412	22.7	2.8	(17.3–28.1)
East Baton Rouge Parish, Louisiana	686	21.0	2.3	(16.6–25.4)
Jefferson Parish, Louisiana	638	21.8	2.1	(17.7–25.9)
Orleans Parish, Louisiana	276	20.7	3.5	(13.9–27.5)
St. Tammany Parish, Louisiana	397	26.0	2.8	(20.5–31.5)
Cumberland County, Maine	665	15.9	1.9	(12.2–19.6)
York County, Maine	466	21.3	2.5	(16.5–26.1)
Anne Arundel County, Maryland	583	18.5	2.2	(14.3–22.7)
Baltimore County, Maryland	943	20.3	1.7	(16.9–23.7)
Carroll County, Maryland	255	13.0	2.5	(8.2–17.8)

**TABLE 39. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever smoking at least 100 cigarettes and who currently smoke, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	321	24.4	2.9	(18.6–30.2)
Charles County, Maryland	306	17.8	2.7	(12.6–23.0)
Frederick County, Maryland	586	19.1	2.4	(14.4–23.8)
Harford County, Maryland	289	17.7	2.7	(12.5–22.9)
Howard County, Maryland	321	12.6	2.2	(8.4–16.8)
Montgomery County, Maryland	1,146	8.8	1.1	(6.6–11.0)
Prince George's County, Maryland	660	17.5	2.0	(13.6–21.4)
Queen Anne's County, Maryland	273	20.9	3.1	(14.8–27.0)
Washington County, Maryland	406	23.4	2.7	(18.0–28.8)
Baltimore city, Maryland	525	25.2	2.4	(20.5–29.9)
Bristol County, Massachusetts	2,219	22.6	1.6	(19.6–25.6)
Essex County, Massachusetts	1,769	15.3	1.8	(11.8–18.8)
Hampden County, Massachusetts	1,322	19.5	1.7	(16.1–22.9)
Middlesex County, Massachusetts	2,342	12.9	1.1	(10.7–15.1)
Norfolk County, Massachusetts	631	15.5	2.1	(11.3–19.7)
Plymouth County, Massachusetts	520	20.9	2.3	(16.3–25.5)
Suffolk County, Massachusetts	1,190	16.1	1.6	(12.9–19.3)
Worcester County, Massachusetts	1,739	22.2	1.6	(19.0–25.4)
Macomb County, Michigan	380	20.1	2.5	(15.2–25.0)
Oakland County, Michigan	593	14.6	1.9	(10.9–18.3)
Wayne County, Michigan	832	26.3	2.1	(22.1–30.5)
Dakota County, Minnesota	294	14.2	2.4	(9.4–19.0)
Hennepin County, Minnesota	884	16.5	1.5	(13.5–19.5)
Ramsey County, Minnesota	413	14.4	2.0	(10.5–18.3)
DeSoto County, Mississippi	258	25.2	3.8	(17.8–32.6)
Hinds County, Mississippi	461	20.2	2.3	(15.7–24.7)
Rankin County, Mississippi	272	23.2	3.2	(17.0–29.4)
Jackson County, Missouri	523	18.6	2.0	(14.6–22.6)
St. Louis County, Missouri	351	13.6	2.7	(8.2–19.0)
St. Louis city, Missouri	605	25.2	2.8	(19.7–30.7)
Cascade County, Montana	518	22.1	2.2	(17.8–26.4)
Flathead County, Montana	503	17.0	2.0	(13.0–21.0)
Missoula County, Montana	508	16.1	2.3	(11.6–20.6)
Yellowstone County, Montana	460	18.3	2.3	(13.8–22.8)
Douglas County, Nebraska	984	20.2	1.6	(17.1–23.3)
Lancaster County, Nebraska	718	18.0	1.8	(14.5–21.5)
Sarpy County, Nebraska	292	18.9	2.7	(13.6–24.2)
Scotts Bluff County, Nebraska	557	19.1	2.4	(14.4–23.8)
Clark County, Nevada	1,222	22.4	1.5	(19.5–25.3)
Washoe County, Nevada	1,226	19.9	1.4	(17.1–22.7)
Cheshire County, New Hampshire	499	21.6	2.6	(16.6–26.6)
Grafton County, New Hampshire	465	18.0	2.5	(13.2–22.8)
Hillsborough County, New Hampshire	1,443	17.8	1.2	(15.4–20.2)
Merrimack County, New Hampshire	638	14.8	1.8	(11.3–18.3)
Rockingham County, New Hampshire	1,024	19.1	1.5	(16.2–22.0)
Strafford County, New Hampshire	632	20.5	2.1	(16.4–24.6)
Atlantic County, New Jersey	537	19.4	2.8	(14.0–24.8)
Bergen County, New Jersey	962	16.5	1.7	(13.2–19.8)
Burlington County, New Jersey	549	15.9	2.0	(11.9–19.9)
Camden County, New Jersey	642	22.4	2.5	(17.5–27.3)
Cape May County, New Jersey	550	23.0	2.7	(17.7–28.3)
Essex County, New Jersey	1,042	16.1	1.6	(13.0–19.2)
Gloucester County, New Jersey	582	23.9	2.3	(19.4–28.4)
Hudson County, New Jersey	843	20.1	2.0	(16.3–23.9)
Hunterdon County, New Jersey	521	14.8	2.1	(10.6–19.0)
Mercer County, New Jersey	509	13.6	2.0	(9.7–17.5)
Middlesex County, New Jersey	827	14.2	1.6	(11.0–17.4)
Monmouth County, New Jersey	758	18.6	2.3	(14.1–23.1)
Morris County, New Jersey	701	11.5	1.5	(8.5–14.5)
Ocean County, New Jersey	792	22.0	1.9	(18.2–25.8)
Passaic County, New Jersey	892	17.4	2.3	(12.8–22.0)
Somerset County, New Jersey	578	11.2	1.7	(7.9–14.5)
Sussex County, New Jersey	558	24.8	2.7	(19.4–30.2)
Union County, New Jersey	491	20.0	2.5	(15.1–24.9)
Warren County, New Jersey	512	18.9	2.4	(14.1–23.7)
Bernalillo County, New Mexico	1,158	19.0	1.5	(16.1–21.9)
Dona Ana County, New Mexico	537	16.7	2.0	(12.7–20.7)
Sandoval County, New Mexico	368	22.6	3.0	(16.7–28.5)
San Juan County, New Mexico	539	24.7	2.6	(19.6–29.8)



**TABLE 39. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	556	18.3	2.2	(14.0–22.6)
Kings County, New York	465	15.4	2.2	(11.2–19.6)
Nassau County, New York	345	10.2	2.1	(6.0–14.4)
New York County, New York	467	15.4	2.3	(11.0–19.8)
Queens County, New York	418	14.3	2.1	(10.3–18.3)
Suffolk County, New York	345	16.0	2.6	(11.0–21.0)
Westchester County, New York	259	10.5	2.3	(5.9–15.1)
Buncombe County, North Carolina	358	18.7	2.6	(13.6–23.8)
Cabarrus County, North Carolina	385	16.5	2.3	(12.0–21.0)
Catawba County, North Carolina	402	22.4	2.9	(16.8–28.0)
Cumberland County, North Carolina	442	29.2	2.9	(23.5–34.9)
Durham County, North Carolina	398	17.1	2.4	(12.4–21.8)
Forsyth County, North Carolina	418	22.6	2.5	(17.6–27.6)
Gaston County, North Carolina	390	24.0	2.8	(18.4–29.6)
Guilford County, North Carolina	444	21.2	2.8	(15.7–26.7)
Johnston County, North Carolina	447	22.5	2.7	(17.2–27.8)
Mecklenburg County, North Carolina	832	17.6	1.8	(14.1–21.1)
New Hanover County, North Carolina	390	18.3	2.6	(13.2–23.4)
Orange County, North Carolina	364	12.4	2.8	(6.9–17.9)
Randolph County, North Carolina	386	21.9	2.4	(17.1–26.7)
Union County, North Carolina	391	17.9	2.8	(12.5–23.3)
Wake County, North Carolina	652	13.3	2.1	(9.2–17.4)
Burleigh County, North Dakota	409	15.5	2.1	(11.3–19.7)
Cass County, North Dakota	672	20.2	2.1	(16.0–24.4)
Cuyahoga County, Ohio	418	17.6	3.1	(11.6–23.6)
Hamilton County, Ohio	377	NA <sup>†</sup>	NA	—
Lorain County, Ohio	489	20.4	2.6	(15.2–25.6)
Lucas County, Ohio	725	19.9	2.1	(15.9–23.9)
Mahoning County, Ohio	832	23.9	2.4	(19.1–28.7)
Montgomery County, Ohio	753	19.0	2.0	(15.0–23.0)
Summit County, Ohio	694	22.8	2.3	(18.3–27.3)
Cleveland County, Oklahoma	377	21.7	2.5	(16.8–26.6)
Oklahoma County, Oklahoma	1,280	24.8	1.6	(21.8–27.8)
Tulsa County, Oklahoma	1,348	23.1	1.6	(20.0–26.2)
Clackamas County, Oregon	448	20.5	2.7	(15.3–25.7)
Lane County, Oregon	533	16.9	1.9	(13.1–20.7)
Multnomah County, Oregon	774	16.5	1.6	(13.4–19.6)
Washington County, Oregon	505	13.1	2.0	(9.3–16.9)
Allegheny County, Pennsylvania	513	22.0	2.3	(17.5–26.5)
Fayette County, Pennsylvania	2,500	22.9	1.5	(20.0–25.8)
Luzerne County, Pennsylvania	2,627	26.4	1.7	(23.0–29.8)
Montgomery County, Pennsylvania	307	15.9	2.6	(10.9–20.9)
Philadelphia County, Pennsylvania	1,755	25.9	2.7	(20.7–31.1)
Westmoreland County, Pennsylvania	279	18.1	3.6	(11.1–25.1)
Kent County, Rhode Island	652	20.5	2.0	(16.6–24.4)
Newport County, Rhode Island	364	13.3	2.1	(9.2–17.4)
Providence County, Rhode Island	2,767	18.8	1.0	(16.7–20.9)
Washington County, Rhode Island	517	20.9	2.7	(15.7–26.1)
Aiken County, South Carolina	535	20.6	2.2	(16.2–25.0)
Beaufort County, South Carolina	631	19.1	2.5	(14.2–24.0)
Berkeley County, South Carolina	260	23.4	3.4	(16.7–30.1)
Charleston County, South Carolina	575	20.3	2.4	(15.6–25.0)
Greenville County, South Carolina	514	19.5	2.1	(15.3–23.7)
Horry County, South Carolina	702	30.3	2.6	(25.3–35.3)
Lexington County, South Carolina	322	20.4	2.8	(14.8–26.0)
Richland County, South Carolina	442	16.5	2.5	(11.6–21.4)
Minnehaha County, South Dakota	662	22.9	2.2	(18.6–27.2)
Pennington County, South Dakota	757	21.5	1.9	(17.7–25.3)
Davidson County, Tennessee	277	19.1	2.9	(13.4–24.8)
Shelby County, Tennessee	294	19.4	3.2	(13.1–25.7)
Bexar County, Texas	404	16.4	2.6	(11.3–21.5)
Dallas County, Texas	394	12.5	2.2	(8.2–16.8)
El Paso County, Texas	536	12.7	1.8	(9.1–16.3)
Harris County, Texas	383	16.0	3.2	(9.7–22.3)
Lubbock County, Texas	558	22.0	2.4	(17.3–26.7)
Tarrant County, Texas	448	21.7	3.1	(15.5–27.9)
Travis County, Texas	317	19.6	2.9	(13.9–25.3)
Davis County, Utah	414	5.9	1.4	(3.1–8.7)
Salt Lake County, Utah	1,677	10.8	1.0	(8.9–12.7)



**TABLE 39. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	251	6.9	1.8	(3.4–10.4)
Tooele County, Utah	270	17.5	2.9	(11.8–23.2)
Utah County, Utah	548	5.7	1.2	(3.3–8.1)
Weber County, Utah	414	14.9	2.2	(10.6–19.2)
Chittenden County, Vermont	1,487	13.7	1.1	(11.5–15.9)
Franklin County, Vermont	459	20.6	2.2	(16.4–24.8)
Orange County, Vermont	378	20.7	2.8	(15.1–26.3)
Rutland County, Vermont	692	21.7	1.9	(18.0–25.4)
Washington County, Vermont	719	19.3	2.0	(15.4–23.2)
Windsor County, Vermont	736	15.9	1.6	(12.8–19.0)
Asotin County, Washington	350	22.5	2.8	(17.1–27.9)
Benton County, Washington	364	17.0	2.4	(12.2–21.8)
Chelan County, Washington	538	13.8	2.2	(9.4–18.2)
Clark County, Washington	1,551	17.6	1.2	(15.2–20.0)
Douglas County, Washington	500	16.7	2.2	(12.5–20.9)
Franklin County, Washington	312	15.5	2.8	(10.1–20.9)
King County, Washington	3,242	12.2	0.7	(10.7–13.7)
Kitsap County, Washington	905	18.6	1.7	(15.3–21.9)
Pierce County, Washington	1,606	20.8	1.4	(18.1–23.5)
Snohomish County, Washington	1,541	17.8	1.2	(15.4–20.2)
Spokane County, Washington	1,186	25.2	2.0	(21.4–29.0)
Thurston County, Washington	1,542	20.9	1.4	(18.2–23.6)
Yakima County, Washington	744	16.6	2.0	(12.7–20.5)
Kanawha County, West Virginia	446	21.5	2.4	(16.9–26.1)
Milwaukee County, Wisconsin	984	20.6	2.1	(16.4–24.8)
Laramie County, Wyoming	716	19.5	1.8	(15.9–23.1)
Natrona County, Wyoming	609	31.2	2.2	(26.9–35.5)
<i>Median</i>		18.9		
<i>Range</i>		5.7–31.2		

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

† Standard error.

§ Confidence interval.

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

**TABLE 40. Estimated prevalence of adults aged ≥18 years who reported binge drinking during the preceding month,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,206	11.2	0.8	(9.6–12.8)
Alaska	2,048	17.0	1.2	(14.7–19.3)
Arizona	4,690	15.2	1.2	(12.9–17.5)
Arkansas	5,514	12.4	0.7	(11.1–13.7)
California	5,479	15.4	0.7	(14.0–16.8)
Colorado	5,936	16.4	0.7	(15.1–17.7)
Connecticut	8,309	14.5	0.6	(13.3–15.7)
Delaware	3,965	19.0	1.0	(17.0–21.0)
District of Columbia	3,899	15.9	0.8	(14.3–17.5)
Florida	10,492	13.8	0.6	(12.7–14.9)
Georgia	7,539	12.1	0.6	(10.9–13.3)
Hawaii	6,429	17.9	0.7	(16.5–19.3)
Idaho	5,258	14.8	0.7	(13.3–16.3)
Illinois	5,121	19.3	0.8	(17.7–20.9)
Indiana	6,427	16.0	0.7	(14.7–17.3)
Iowa	5,310	20.6	0.8	(19.1–22.1)
Kansas	8,202	15.4	0.6	(14.2–16.6)
Kentucky	5,781	8.6	0.7	(7.3–9.9)
Louisiana	6,888	13.3	0.6	(12.2–14.4)
Maine	3,956	16.1	0.8	(14.5–17.7)
Maryland	8,712	13.9	0.6	(12.7–15.1)
Massachusetts	12,350	17.7	0.6	(16.4–19.0)
Michigan	5,561	17.7	0.7	(16.3–19.1)
Minnesota	4,227	17.6	0.8	(16.0–19.2)
Mississippi	5,928	9.5	0.6	(8.4–10.6)
Missouri	5,306	16.5	1.0	(14.5–18.5)
Montana	5,908	16.0	0.7	(14.6–17.4)
Nebraska	7,834	18.1	0.7	(16.7–19.5)
Nevada	3,508	15.7	0.9	(13.8–17.6)
New Hampshire	5,882	15.2	0.7	(13.9–16.5)
New Jersey	13,068	14.3	0.5	(13.3–15.3)
New Mexico	6,447	13.2	0.6	(11.9–14.5)
New York	5,767	15.8	0.7	(14.4–17.2)
North Carolina	15,423	11.3	0.4	(10.5–12.1)
North Dakota	4,680	21.2	0.9	(19.4–23.0)
Ohio	5,714	16.3	1.2	(14.0–18.6)
Oklahoma	6,919	13.4	0.6	(12.2–14.6)
Oregon	4,730	14.1	0.7	(12.7–15.5)
Pennsylvania	12,964	16.6	0.7	(15.2–18.0)
Rhode Island	4,425	17.6	0.9	(15.8–19.4)
South Carolina	8,847	13.5	0.5	(12.4–14.6)
South Dakota	6,537	18.2	0.8	(16.7–19.7)
Tennessee	4,315	8.6	0.8	(7.0–10.2)
Texas	6,716	14.7	0.9	(13.0–16.4)
Utah	5,146	9.3	0.6	(8.1–10.5)
Vermont	6,895	16.8	0.7	(15.5–18.1)
Virginia	5,330	13.5	0.8	(12.0–15.0)
Washington	23,225	14.2	0.4	(13.4–15.0)
West Virginia	3,759	11.2	0.7	(9.8–12.6)
Wisconsin	4,684	24.3	0.9	(22.6–26.0)
Wyoming	4,908	16.7	0.7	(15.3–18.1)
Puerto Rico	4,549	13.8	0.7	(12.4–15.2)
U.S. Virgin Islands	3,138	12.3	0.7	(10.9–13.7)
<i>Median</i>		15.4		
<i>Range</i>		8.6–24.3		

\* 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 41. Estimated prevalence of adults aged ≥18 years who reported binge drinking during the preceding month,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	709	15.9	2.7	(10.5–21.3)
Albuquerque, New Mexico	1,778	13.0	1.2	(10.7–15.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	785	20.9	4.0	(13.0–28.8)
Asheville, North Carolina	523	11.1	1.9	(7.4–14.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,020	12.9	1.0	(11.0–14.8)
Atlantic City, New Jersey	521	15.8	3.2	(9.5–22.1)
Augusta-Richmond County, Georgia-South Carolina	893	13.0	1.6	(9.8–16.2)
Austin-Round Rock, Texas	521	20.3	2.4	(15.6–25.0)
Baltimore-Towson, Maryland	3,106	15.4	0.9	(13.6–17.2)
Barre, Vermont	704	16.5	2.0	(12.7–20.3)
Baton Rouge, Louisiana	1,144	14.4	1.4	(11.8–17.0)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,692	12.8	1.2	(10.4–15.2)
Billings, Montana	489	13.5	1.9	(9.9–17.1)
Birmingham-Hoover, Alabama	872	12.6	1.7	(9.3–15.9)
Bismarck, North Dakota	550	18.1	1.9	(14.3–21.9)
Boise City-Nampa, Idaho	1,296	15.7	1.4	(13.0–18.4)
Boston-Quincy, Massachusetts¶	2,272	18.6	1.4	(15.8–21.4)
Bremerton-Silverdale, Washington	890	16.4	1.7	(13.0–19.8)
Bridgeport-Stamford-Norwalk, Connecticut	2,372	14.5	1.3	(12.0–17.0)
Burlington-South Burlington, Vermont	2,002	17.0	1.2	(14.7–19.3)
Cambridge-Newton-Framingham, Massachusetts¶	2,250	14.6	1.3	(12.1–17.1)
Camden, New Jersey¶	1,722	16.8	1.3	(14.2–19.4)
Casper, Wyoming	593	16.2	1.9	(12.5–19.9)
Charleston, West Virginia	678	10.6	1.6	(7.4–13.8)
Charleston-North Charleston, South Carolina	1,020	19.1	1.7	(15.8–22.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,254	14.6	1.2	(12.3–16.9)
Cheyenne, Wyoming	702	15.5	1.9	(11.8–19.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,659	19.5	1.0	(17.6–21.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	942	16.0	2.5	(11.2–20.8)
Cleveland-Elyria-Mentor, Ohio	973	15.5	2.3	(11.0–20.0)
Colorado Springs, Colorado	764	13.9	1.6	(10.7–17.1)
Columbia, South Carolina	1,013	16.2	1.6	(13.1–19.3)
Concord, New Hampshire	627	12.0	1.7	(8.6–15.4)
Dallas-Plano-Irving, Texas¶	530	15.9	2.7	(10.7–21.1)
Dayton, Ohio	786	12.3	1.9	(8.6–16.0)
Denver-Aurora, Colorado	2,733	17.4	1.0	(15.5–19.3)
Des Moines-West Des Moines, Iowa	938	17.9	1.5	(14.9–20.9)
Detroit-Livonia-Dearborn, Michigan¶	820	15.2	1.8	(11.8–18.6)
Dover, Delaware	1,365	16.5	1.4	(13.7–19.3)
Durham, North Carolina	1,006	11.5	1.5	(8.5–14.5)
Edison, New Jersey¶	2,843	12.5	0.9	(10.6–14.4)
El Paso, Texas	528	12.3	1.9	(8.6–16.0)
Essex County, Massachusetts¶	1,713	16.5	1.7	(13.2–19.8)
Eugene-Springfield, Oregon	519	14.9	2.1	(10.8–19.0)
Fargo, North Dakota-Minnesota	705	24.8	3.2	(18.5–31.1)
Farmington, New Mexico	529	9.7	1.7	(6.4–13.0)
Fayetteville, North Carolina	553	13.3	2.1	(9.1–17.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	753	13.9	1.7	(10.5–17.3)
Fort Worth-Arlington, Texas¶	488	14.3	2.5	(9.3–19.3)
Great Falls, Montana	497	14.6	1.9	(10.9–18.3)
Greensboro-High Point, North Carolina	929	12.4	1.7	(9.0–15.8)
Greenville, South Carolina	801	9.7	1.5	(6.8–12.6)
Hagerstown-Martinsburg, Maryland-West Virginia	610	17.2	2.8	(11.8–22.6)
Hartford-West Hartford-East Hartford, Connecticut	2,611	15.3	1.0	(13.3–17.3)
Hickory-Morganton-Lenoir, North Carolina	643	10.9	2.1	(6.8–15.0)
Hilo, Hawaii	1,383	17.8	1.4	(15.0–20.6)
Hilton Head Island-Beaufort, South Carolina	685	21.2	2.5	(16.2–26.2)
Honolulu, Hawaii	2,926	17.7	0.9	(15.8–19.6)
Houston-Sugar Land-Baytown, Texas	535	13.7	2.6	(8.7–18.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	487	9.8	2.6	(4.8–14.8)
Indianapolis-Carmel, Indiana	2,055	14.9	1.1	(12.8–17.0)
Jackson, Mississippi	1,000	8.9	1.2	(6.5–11.3)
Jacksonville, Florida	680	16.5	2.2	(12.1–20.9)
Kahului-Wailuku, Hawaii	1,445	16.2	1.5	(13.3–19.1)
Kalispell, Montana	489	17.4	2.3	(12.9–21.9)
Kansas City, Missouri-Kansas	3,243	14.8	1.0	(12.9–16.7)
Kapaa, Hawaii	637	18.6	2.1	(14.4–22.8)
Keene, New Hampshire	480	12.1	2.4	(7.4–16.8)
Kennewick-Richland-Pasco, Washington	658	10.4	1.6	(7.3–13.5)

**TABLE 41. (Continued) 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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	526	16.3	2.0	(12.4–20.2)
Las Vegas-Paradise, Nevada	1,187	14.6	1.3	(12.1–17.1)
Lebanon, New Hampshire-Vermont	1,547	17.5	1.7	(14.2–20.8)
Lewiston, Idaho-Washington	597	20.7	2.4	(16.0–25.4)
Lincoln, Nebraska	760	21.1	2.1	(16.9–25.3)
Little Rock-North Little Rock, Arkansas	1,210	13.3	1.4	(10.5–16.1)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	732	13.0	1.6	(9.9–16.1)
Louisville, Kentucky-Indiana	876	12.7	1.7	(9.4–16.0)
Lubbock, Texas	557	14.6	2.1	(10.5–18.7)
Manchester-Nashua, New Hampshire	1,386	16.4	1.3	(13.8–19.0)
Memphis, Tennessee-Mississippi-Arkansas	818	10.4	2.2	(6.1–14.7)
Miami-Fort Lauderdale-Miami Beach, Florida	2,100	12.6	1.0	(10.6–14.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,299	20.0	1.9	(16.3–23.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,442	16.8	1.0	(14.8–18.8)
Missoula, Montana	488	15.8	2.1	(11.8–19.8)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	681	18.5	2.1	(14.4–22.6)
Nashville-Davidson—Murfreesboro, Tennessee	612	11.4	2.0	(7.4–15.4)
Nassau-Suffolk, New York <sup>¶</sup>	675	15.3	1.8	(11.9–18.7)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	3,228	13.8	1.1	(11.7–15.9)
New Haven-Milford, Connecticut	1,993	13.8	1.2	(11.4–16.2)
New Orleans-Metairie-Kenner, Louisiana	1,422	14.1	1.3	(11.6–16.6)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	4,562	14.1	0.9	(12.4–15.8)
Norwich-New London, Connecticut	584	15.5	1.9	(11.8–19.2)
Ocean City, New Jersey	527	12.7	2.3	(8.2–17.2)
Ogden-Clearfield, Utah	840	9.8	1.5	(6.9–12.7)
Oklahoma City, Oklahoma	2,134	15.8	1.1	(13.6–18.0)
Olympia, Washington	1,502	14.1	1.3	(11.6–16.6)
Omaha-Council Bluffs, Nebraska-Iowa	1,705	18.1	1.2	(15.7–20.5)
Orlando-Kissimmee, Florida	796	13.6	1.7	(10.3–16.9)
Philadelphia, Pennsylvania <sup>¶</sup>	2,544	16.1	1.5	(13.1–19.1)
Phoenix-Mesa-Scottsdale, Arizona	1,275	16.2	1.8	(12.8–19.6)
Pittsburgh, Pennsylvania	3,564	15.7	1.4	(12.9–18.5)
Portland-South Portland-Biddeford, Maine	1,254	18.3	1.6	(15.3–21.3)
Portland-Vancouver-Beaverton, Oregon-Washington	3,664	14.5	1.0	(12.6–16.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,543	17.9	0.9	(16.2–19.6)
Provo-Orem, Utah	575	5.5	1.3	(2.9–8.1)
Raleigh-Cary, North Carolina	1,188	11.4	1.3	(8.9–13.9)
Rapid City, South Dakota	948	16.8	1.6	(13.7–19.9)
Reno-Sparks, Nevada	1,212	18.1	1.4	(15.4–20.8)
Richmond, Virginia	846	14.9	1.7	(11.5–18.3)
Riverside-San Bernardino-Ontario, California	672	12.7	1.7	(9.4–16.0)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	1,599	15.7	1.3	(13.1–18.3)
Rutland, Vermont	672	17.4	2.0	(13.4–21.4)
St. Louis, Missouri-Illinois	1,570	19.3	2.0	(15.4–23.2)
Salt Lake City, Utah	2,168	11.7	1.0	(9.7–13.7)
San Antonio, Texas	524	19.9	2.7	(14.6–25.2)
San Diego-Carlsbad-San Marcos, California	526	15.6	2.1	(11.5–19.7)
San Francisco-Oakland-Fremont, California	722	19.9	2.3	(15.5–24.3)
Santa Fe, New Mexico	543	14.2	2.0	(10.2–18.2)
Scottsbluff, Nebraska	562	12.0	1.9	(8.2–15.8)
Scranton—Wilkes-Barre, Pennsylvania	2,707	21.6	2.7	(16.3–26.9)
Seaford, Delaware	1,298	17.5	1.6	(14.4–20.6)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	4,675	13.9	0.7	(12.5–15.3)
Shreveport-Bossier City, Louisiana	611	9.5	1.5	(6.6–12.4)
Sioux Falls, South Dakota	874	17.3	1.7	(13.9–20.7)
Spokane, Washington	1,154	16.5	1.6	(13.4–19.6)
Springfield, Massachusetts	1,578	19.4	2.1	(15.4–23.4)
Tacoma, Washington <sup>¶</sup>	1,573	15.0	1.3	(12.5–17.5)
Tampa-St. Petersburg-Clearwater, Florida	1,066	15.7	1.7	(12.4–19.0)
Toledo, Ohio	766	23.6	4.4	(15.1–32.1)
Topeka, Kansas	739	12.0	1.5	(9.0–15.0)
Trenton-Ewing, New Jersey	486	12.7	2.1	(8.6–16.8)
Tucson, Arizona	760	13.8	1.9	(10.1–17.5)
Tulsa, Oklahoma	1,843	13.6	1.2	(11.3–15.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,096	16.2	1.6	(13.0–19.4)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	1,188	17.6	1.4	(14.8–20.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	6,020	11.3	1.0	(9.3–13.3)
Wenatchee, Washington	1,012	11.5	1.3	(9.0–14.0)

**TABLE 41. (Continued) 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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,634	12.5	1.3	(9.9–15.1)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	1,776	18.7	1.3	(16.2–21.2)
Wilmington, North Carolina	649	13.6	2.2	(9.4–17.8)
Winston-Salem, North Carolina	600	8.9	1.5	(5.9–11.9)
Worcester, Massachusetts	1,683	17.8	1.6	(14.7–20.9)
Yakima, Washington	727	10.8	1.4	(8.0–13.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	899	14.0	2.8	(8.5–19.5)
Yuma, Arizona	495	14.0	2.1	(9.8–18.2)
<i>Median</i>		15.0		
<i>Range</i>		5.5–24.8		

\* 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 42. Estimated prevalence of adults aged ≥18 years who reported binge drinking during the preceding month,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE†	(95% CI‡)
Jefferson County, Alabama	526	13.8	2.2	(9.5–18.1)
Maricopa County, Arizona	850	15.9	1.8	(12.3–19.5)
Pima County, Arizona	760	13.8	1.9	(10.1–17.5)
Pinal County, Arizona	425	17.9	3.0	(12.1–23.7)
Yuma County, Arizona	495	14.0	2.1	(9.8–18.2)
Benton County, Arkansas	378	14.3	2.4	(9.6–19.0)
Pulaski County, Arkansas	689	13.9	1.8	(10.4–17.4)
Washington County, Arkansas	320	16.6	2.9	(11.0–22.2)
Alameda County, California	269	18.9	3.3	(12.4–25.4)
Los Angeles County, California	732	13.0	1.6	(9.9–16.1)
Riverside County, California	342	13.2	2.6	(8.1–18.3)
San Bernardino County, California	330	12.3	2.2	(8.1–16.5)
San Diego County, California	526	15.6	2.1	(11.5–19.7)
Adams County, Colorado	416	17.5	2.4	(12.7–22.3)
Arapahoe County, Colorado	605	17.5	2.0	(13.6–21.4)
Denver County, Colorado	566	20.2	2.3	(15.7–24.7)
Douglas County, Colorado	284	14.7	2.4	(9.9–19.5)
El Paso County, Colorado	735	14.4	1.7	(11.1–17.7)
Jefferson County, Colorado	709	16.2	1.8	(12.7–19.7)
Fairfield County, Connecticut	2,372	14.5	1.3	(12.0–17.0)
Hartford County, Connecticut	1,910	15.0	1.2	(12.7–17.3)
Middlesex County, Connecticut	346	16.5	2.6	(11.4–21.6)
New Haven County, Connecticut	1,993	13.8	1.2	(11.4–16.2)
New London County, Connecticut	584	15.5	1.9	(11.8–19.2)
Tolland County, Connecticut	355	13.1	2.4	(8.4–17.8)
Kent County, Delaware	1,365	16.5	1.4	(13.7–19.3)
New Castle County, Delaware	1,288	20.3	1.5	(17.4–23.2)
Sussex County, Delaware	1,298	17.5	1.6	(14.4–20.6)
District of Columbia, District of Columbia	3,854	15.8	0.8	(14.2–17.4)
Broward County, Florida	707	11.3	1.6	(8.2–14.4)
Duval County, Florida	294	16.4	3.0	(10.6–22.2)
Hillsborough County, Florida	469	15.7	2.4	(11.1–20.3)
Miami-Dade County, Florida	898	13.6	1.5	(10.7–16.5)
Orange County, Florida	425	12.7	2.2	(8.4–17.0)
Palm Beach County, Florida	495	11.7	2.0	(7.8–15.6)
Pinellas County, Florida	340	16.2	3.1	(10.1–22.3)
Clayton County, Georgia	359	9.3	2.2	(4.9–13.7)
Cobb County, Georgia	374	15.7	2.4	(11.0–20.4)
DeKalb County, Georgia	423	10.3	2.0	(6.3–14.3)
Fulton County, Georgia	412	15.3	2.3	(10.8–19.8)
Gwinnett County, Georgia	348	9.9	2.0	(5.9–13.9)
Hawaii County, Hawaii	1,383	17.8	1.4	(15.0–20.6)
Honolulu County, Hawaii	2,926	17.7	0.9	(15.8–19.6)
Kauai County, Hawaii	637	18.6	2.1	(14.4–22.8)
Maui County, Hawaii	1,445	16.2	1.5	(13.3–19.1)
Ada County, Idaho	641	18.9	2.1	(14.7–23.1)
Canyon County, Idaho	516	11.5	1.7	(8.2–14.8)
Nez Perce County, Idaho	253	20.2	3.0	(14.3–26.1)
Cook County, Illinois	1,666	19.4	1.4	(16.7–22.1)
DuPage County, Illinois	367	16.5	2.4	(11.7–21.3)
Lake County, Illinois	255	17.3	2.9	(11.7–22.9)
Lake County, Indiana	505	18.8	2.7	(13.6–24.0)
Marion County, Indiana	1,313	15.7	1.4	(13.0–18.4)
Polk County, Iowa	714	18.9	1.8	(15.5–22.3)
Johnson County, Kansas	1,425	16.3	1.4	(13.6–19.0)
Sedgwick County, Kansas	1,231	13.8	1.5	(10.8–16.8)
Shawnee County, Kansas	539	11.6	1.8	(8.2–15.0)
Wyandotte County, Kansas	338	18.4	2.9	(12.7–24.1)
Jefferson County, Kentucky	438	7.8	1.7	(4.5–11.1)
Caddo Parish, Louisiana	397	10.6	2.0	(6.6–14.6)
East Baton Rouge Parish, Louisiana	651	12.7	1.6	(9.5–15.9)
Jefferson Parish, Louisiana	621	15.9	2.1	(11.8–20.0)
Orleans Parish, Louisiana	265	15.4	2.7	(10.0–20.8)
St. Tammany Parish, Louisiana	383	19.3	3.4	(12.6–26.0)
Cumberland County, Maine	654	16.4	1.9	(12.7–20.1)
York County, Maine	454	19.8	2.5	(14.9–24.7)
Anne Arundel County, Maryland	573	18.6	2.2	(14.4–22.8)
Baltimore County, Maryland	916	15.6	1.7	(12.3–18.9)
Carroll County, Maryland	241	12.4	2.7	(7.0–17.8)



**TABLE 42. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	310	16.7	2.8	(11.3–22.1)
Charles County, Maryland	300	13.5	2.3	(8.9–18.1)
Frederick County, Maryland	567	18.2	2.5	(13.3–23.1)
Harford County, Maryland	286	14.3	2.5	(9.3–19.3)
Howard County, Maryland	316	14.5	2.4	(9.8–19.2)
Montgomery County, Maryland	1,125	11.8	1.4	(9.1–14.5)
Prince George's County, Maryland	637	7.7	1.5	(4.7–10.7)
Queen Anne's County, Maryland	264	18.9	3.1	(12.8–25.0)
Washington County, Maryland	400	16.3	2.8	(10.8–21.8)
Baltimore city, Maryland	510	16.5	2.2	(12.2–20.8)
Bristol County, Massachusetts	2,143	18.7	1.8	(15.1–22.3)
Essex County, Massachusetts	1,713	17.1	1.8	(13.5–20.7)
Hampden County, Massachusetts	1,272	18.7	2.4	(14.0–23.4)
Middlesex County, Massachusetts	2,250	14.7	1.3	(12.1–17.3)
Norfolk County, Massachusetts	614	15.2	2.2	(10.9–19.5)
Plymouth County, Massachusetts	500	22.0	2.4	(17.2–26.8)
Suffolk County, Massachusetts	1,158	17.9	1.9	(14.1–21.7)
Worcester County, Massachusetts	1,683	17.8	1.6	(14.7–20.9)
Macomb County, Michigan	369	13.9	2.3	(9.4–18.4)
Oakland County, Michigan	580	18.2	2.2	(14.0–22.4)
Wayne County, Michigan	820	15.2	1.8	(11.8–18.6)
Dakota County, Minnesota	291	18.4	3.0	(12.6–24.2)
Hennepin County, Minnesota	874	15.2	1.6	(12.1–18.3)
Ramsey County, Minnesota	412	14.8	2.2	(10.5–19.1)
DeSoto County, Mississippi	251	4.7	1.3	(2.2–7.2)
Hinds County, Mississippi	442	10.5	1.8	(7.0–14.0)
Rankin County, Mississippi	264	7.4	2.0	(3.4–11.4)
Jackson County, Missouri	515	14.9	2.2	(10.5–19.3)
St. Louis County, Missouri	344	19.7	3.5	(12.8–26.6)
St. Louis city, Missouri	588	24.9	4.2	(16.6–33.2)
Cascade County, Montana	497	14.6	1.9	(10.9–18.3)
Flathead County, Montana	489	17.4	2.3	(12.9–21.9)
Missoula County, Montana	488	15.8	2.1	(11.8–19.8)
Yellowstone County, Montana	445	12.2	1.9	(8.6–15.8)
Douglas County, Nebraska	957	18.0	1.6	(14.9–21.1)
Lancaster County, Nebraska	706	20.6	2.2	(16.3–24.9)
Sarpy County, Nebraska	289	17.9	2.6	(12.8–23.0)
Scotts Bluff County, Nebraska	548	11.9	2.0	(8.1–15.7)
Clark County, Nevada	1,187	14.6	1.3	(12.1–17.1)
Washoe County, Nevada	1,195	18.0	1.4	(15.3–20.7)
Cheshire County, New Hampshire	480	12.1	2.4	(7.4–16.8)
Grafton County, New Hampshire	458	16.9	2.7	(11.7–22.1)
Hillsborough County, New Hampshire	1,386	16.4	1.3	(13.8–19.0)
Merrimack County, New Hampshire	627	12.0	1.7	(8.6–15.4)
Rockingham County, New Hampshire	992	17.4	1.6	(14.3–20.5)
Strafford County, New Hampshire	607	11.6	1.7	(8.2–15.0)
Atlantic County, New Jersey	521	15.8	3.2	(9.5–22.1)
Bergen County, New Jersey	922	13.3	1.7	(10.0–16.6)
Burlington County, New Jersey	538	13.7	1.9	(9.9–17.5)
Camden County, New Jersey	626	17.4	2.4	(12.7–22.1)
Cape May County, New Jersey	527	12.7	2.3	(8.2–17.2)
Essex County, New Jersey	1,002	12.4	1.9	(8.7–16.1)
Gloucester County, New Jersey	558	20.1	2.4	(15.3–24.9)
Hudson County, New Jersey	811	14.7	1.8	(11.3–18.1)
Hunterdon County, New Jersey	505	16.0	2.6	(11.0–21.0)
Mercer County, New Jersey	486	12.7	2.1	(8.6–16.8)
Middlesex County, New Jersey	794	10.6	1.5	(7.6–13.6)
Monmouth County, New Jersey	723	15.9	2.2	(11.6–20.2)
Morris County, New Jersey	673	14.2	1.9	(10.5–17.9)
Ocean County, New Jersey	766	12.6	1.7	(9.2–16.0)
Passaic County, New Jersey	862	11.3	1.9	(7.5–15.1)
Somerset County, New Jersey	560	12.5	2.0	(8.6–16.4)
Sussex County, New Jersey	541	17.4	2.2	(13.2–21.6)
Union County, New Jersey	480	13.6	2.2	(9.2–18.0)
Warren County, New Jersey	492	14.8	2.3	(10.3–19.3)
Bernalillo County, New Mexico	1,129	12.1	1.3	(9.6–14.6)
Dona Ana County, New Mexico	526	16.3	2.0	(12.4–20.2)
Sandoval County, New Mexico	361	13.5	2.9	(7.9–19.1)
San Juan County, New Mexico	529	9.7	1.7	(6.4–13.0)

**TABLE 42. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	543	14.2	2.0	(10.2–18.2)
Kings County, New York	450	11.9	1.8	(8.3–15.5)
Nassau County, New York	338	11.5	2.1	(7.5–15.5)
New York County, New York	455	20.7	2.5	(15.9–25.5)
Queens County, New York	400	14.8	2.4	(10.1–19.5)
Suffolk County, New York	337	19.5	2.8	(14.0–25.0)
Westchester County, New York	252	8.8	2.1	(4.7–12.9)
Buncombe County, North Carolina	352	10.6	2.1	(6.5–14.7)
Cabarrus County, North Carolina	380	7.5	2.2	(3.1–11.9)
Catawba County, North Carolina	397	12.2	2.3	(7.7–16.7)
Cumberland County, North Carolina	433	13.7	2.5	(8.8–18.6)
Durham County, North Carolina	386	10.2	2.1	(6.0–14.4)
Forsyth County, North Carolina	412	10.3	2.0	(6.3–14.3)
Gaston County, North Carolina	385	11.0	2.4	(6.3–15.7)
Guilford County, North Carolina	436	15.7	2.7	(10.4–21.0)
Johnston County, North Carolina	447	10.6	2.0	(6.7–14.5)
Mecklenburg County, North Carolina	812	16.4	1.7	(13.1–19.7)
New Hanover County, North Carolina	378	11.6	2.2	(7.2–16.0)
Orange County, North Carolina	361	12.4	2.2	(8.0–16.8)
Randolph County, North Carolina	381	7.3	1.8	(3.7–10.9)
Union County, North Carolina	387	11.9	2.6	(6.9–16.9)
Wake County, North Carolina	642	11.2	1.6	(8.1–14.3)
Burleigh County, North Dakota	391	18.9	2.4	(14.2–23.6)
Cass County, North Dakota	657	24.5	2.3	(19.9–29.1)
Cuyahoga County, Ohio	407	14.4	3.5	(7.5–21.3)
Hamilton County, Ohio	365	15.3	3.5	(8.4–22.2)
Lorain County, Ohio	483	15.1	2.2	(10.8–19.4)
Lucas County, Ohio	704	18.0	2.2	(13.6–22.4)
Mahoning County, Ohio	809	16.3	2.3	(11.8–20.8)
Montgomery County, Ohio	735	13.4	1.8	(9.8–17.0)
Summit County, Ohio	673	16.4	2.1	(12.3–20.5)
Cleveland County, Oklahoma	373	15.3	2.6	(10.2–20.4)
Oklahoma County, Oklahoma	1,252	16.7	1.5	(13.8–19.6)
Tulsa County, Oklahoma	1,316	15.2	1.5	(12.3–18.1)
Clackamas County, Oregon	422	12.7	2.4	(8.1–17.3)
Lane County, Oregon	519	14.9	2.1	(10.8–19.0)
Multnomah County, Oregon	747	18.6	1.9	(14.9–22.3)
Washington County, Oregon	491	11.2	1.9	(7.4–15.0)
Allegheny County, Pennsylvania	501	19.4	2.3	(15.0–23.8)
Fayette County, Pennsylvania	2,440	19.9	3.1	(13.8–26.0)
Luzerne County, Pennsylvania	2,552	17.3	1.6	(14.2–20.4)
Montgomery County, Pennsylvania	298	14.4	2.7	(9.0–19.8)
Philadelphia County, Pennsylvania	1,698	14.8	2.2	(10.5–19.1)
Westmoreland County, Pennsylvania	269	10.2	3.0	(4.2–16.2)
Kent County, Rhode Island	634	19.7	2.3	(15.1–24.3)
Newport County, Rhode Island	358	13.1	2.4	(8.4–17.8)
Providence County, Rhode Island	2,714	17.3	1.1	(15.1–19.5)
Washington County, Rhode Island	503	17.5	2.6	(12.4–22.6)
Aiken County, South Carolina	514	13.8	2.0	(9.9–17.7)
Beaufort County, South Carolina	619	19.9	2.5	(14.9–24.9)
Berkeley County, South Carolina	256	20.0	3.3	(13.5–26.5)
Charleston County, South Carolina	551	22.0	2.5	(17.0–27.0)
Greenville County, South Carolina	499	9.9	1.6	(6.7–13.1)
Horry County, South Carolina	681	18.5	2.1	(14.4–22.6)
Lexington County, South Carolina	316	18.4	2.9	(12.8–24.0)
Richland County, South Carolina	435	17.9	2.6	(12.9–22.9)
Minnehaha County, South Dakota	642	17.8	2.2	(13.5–22.1)
Pennington County, South Dakota	741	17.2	1.8	(13.6–20.8)
Davidson County, Tennessee	270	9.5	2.3	(5.0–14.0)
Shelby County, Tennessee	287	12.3	3.1	(6.1–18.5)
Bexar County, Texas	393	19.1	3.0	(13.3–24.9)
Dallas County, Texas	379	14.9	3.2	(8.6–21.2)
El Paso County, Texas	528	12.3	1.9	(8.6–16.0)
Harris County, Texas	376	16.7	3.5	(9.8–23.6)
Lubbock County, Texas	542	14.7	2.1	(10.6–18.8)
Tarrant County, Texas	439	13.8	2.7	(8.5–19.1)
Travis County, Texas	309	23.6	3.2	(17.4–29.8)
Davis County, Utah	413	7.8	1.7	(4.4–11.2)
Salt Lake County, Utah	1,652	11.5	1.1	(9.4–13.6)

**TABLE 42. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking during the preceding month, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	248	14.2	2.7	(8.9–19.5)
Tooele County, Utah	268	15.3	3.2	(9.0–21.6)
Utah County, Utah	547	5.5	1.4	(2.8–8.2)
Weber County, Utah	413	12.2	2.1	(8.1–16.3)
Chittenden County, Vermont	1,458	17.3	1.4	(14.5–20.1)
Franklin County, Vermont	449	16.5	2.2	(12.2–20.8)
Orange County, Vermont	370	17.5	2.7	(12.1–22.9)
Rutland County, Vermont	672	17.4	2.0	(13.4–21.4)
Washington County, Vermont	704	16.5	2.0	(12.7–20.3)
Windsor County, Vermont	719	14.4	1.6	(11.2–17.6)
Asotin County, Washington	344	21.7	2.9	(16.0–27.4)
Benton County, Washington	355	10.4	1.9	(6.7–14.1)
Chelan County, Washington	519	11.4	1.9	(7.7–15.1)
Clark County, Washington	1,507	11.2	1.1	(9.1–13.3)
Douglas County, Washington	493	12.1	1.8	(8.6–15.6)
Franklin County, Washington	303	11.6	2.4	(6.9–16.3)
King County, Washington	3,172	14.0	0.8	(12.4–15.6)
Kitsap County, Washington	890	16.4	1.7	(13.0–19.8)
Pierce County, Washington	1,573	15.1	1.3	(12.5–17.7)
Snohomish County, Washington	1,503	15.0	1.3	(12.4–17.6)
Spokane County, Washington	1,154	16.5	1.6	(13.4–19.6)
Thurston County, Washington	1,502	14.1	1.3	(11.6–16.6)
Yakima County, Washington	727	10.8	1.4	(8.0–13.6)
Kanawha County, West Virginia	442	10.8	1.9	(7.0–14.6)
Milwaukee County, Wisconsin	931	21.5	2.6	(16.4–26.6)
Laramie County, Wyoming	702	15.5	1.9	(11.8–19.2)
Natrona County, Wyoming	593	16.2	1.9	(12.5–19.9)
<i>Median</i>		15.2		
<i>Range</i>		4.7–24.9		

\*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 43. 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, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,295	29.2	1.1	(27.1–31.3)
Alaska	2,109	21.4	1.2	(19.0–23.8)
Arizona	4,806	22.3	1.2	(20.0–24.6)
Arkansas	5,590	28.7	0.7	(27.2–30.2)
California	5,704	23.0	0.8	(21.5–24.5)
Colorado	6,098	17.4	0.6	(16.2–18.6)
Connecticut	8,491	19.8	0.5	(18.7–20.9)
Delaware	4,002	21.6	0.9	(19.9–23.3)
District of Columbia	4,019	22.1	0.9	(20.4–23.8)
Florida	10,712	25.1	0.6	(23.9–26.3)
Georgia	7,700	24.7	0.7	(23.3–26.1)
Hawaii	6,561	19.3	0.7	(18.0–20.6)
Idaho	5,331	20.8	0.7	(19.4–22.2)
Illinois	5,178	22.4	0.8	(20.9–23.9)
Indiana	6,531	25.3	0.7	(24.0–26.6)
Iowa	5,432	22.3	0.7	(21.0–23.6)
Kansas	8,297	22.6	0.6	(21.5–23.7)
Kentucky	6,170	30.4	0.9	(28.7–32.1)
Louisiana	7,071	31.0	0.7	(29.6–32.4)
Maine	4,036	20.9	0.8	(19.4–22.4)
Maryland	8,894	23.0	0.7	(21.7–24.3)
Massachusetts	12,715	21.1	0.6	(20.0–22.2)
Michigan	5,655	22.8	0.7	(21.4–24.2)
Minnesota	4,254	14.2	0.7	(12.9–15.5)
Mississippi	6,031	31.1	0.8	(29.6–32.6)
Missouri	5,388	23.2	0.9	(21.5–24.9)
Montana	6,054	19.4	0.6	(18.2–20.6)
Nebraska	7,962	21.0	0.6	(19.8–22.2)
Nevada	3,585	27.1	1.2	(24.8–29.4)
New Hampshire	6,038	19.6	0.6	(18.4–20.8)
New Jersey	13,434	27.0	0.6	(25.9–28.1)
New Mexico	6,579	22.6	0.7	(21.3–23.9)
New York	5,919	26.0	0.8	(24.5–27.5)
North Carolina	15,644	23.8	0.5	(22.9–24.7)
North Dakota	4,773	22.0	0.8	(20.5–23.5)
Ohio	5,815	24.5	1.1	(22.3–26.7)
Oklahoma	7,017	29.8	0.7	(28.5–31.1)
Oregon	4,857	16.4	0.7	(15.1–17.7)
Pennsylvania	13,237	22.9	0.7	(21.5–24.3)
Rhode Island	4,509	24.7	0.8	(23.1–26.3)
South Carolina	9,023	24.3	0.6	(23.1–25.5)
South Dakota	6,643	24.0	0.7	(22.5–25.5)
Tennessee	4,410	28.8	0.9	(27.0–30.6)
Texas	6,845	28.4	1.0	(26.4–30.4)
Utah	5,198	19.4	0.8	(17.9–20.9)
Vermont	6,998	17.9	0.5	(16.9–18.9)
Virginia	5,439	21.7	0.9	(19.9–23.5)
Washington	23,741	17.3	0.4	(16.6–18.0)
West Virginia	3,787	25.6	0.9	(23.9–27.3)
Wisconsin	4,827	19.3	0.8	(17.8–20.8)
Wyoming	4,983	21.9	0.7	(20.6–23.2)
Puerto Rico	4,685	41.2	0.9	(39.5–42.9)
U.S. Virgin Islands	3,227	29.2	1.0	(27.3–31.1)
<i>Median</i>		22.8		
<i>Range</i>		14.2–41.2		

\*Standard error.

†Confidence interval.

**TABLE 44. 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, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	731	18.1	2.4	(13.4–22.8)
Albuquerque, New Mexico	1,822	19.2	1.2	(16.9–21.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	813	22.0	2.7	(16.7–27.3)
Asheville, North Carolina	536	24.0	2.5	(19.2–28.8)
Atlanta-Sandy Springs-Marietta, Georgia	3,111	21.0	1.0	(19.0–23.0)
Atlantic City, New Jersey	539	26.8	2.4	(22.2–31.4)
Augusta-Richmond County, Georgia-South Carolina	923	26.9	1.9	(23.1–30.7)
Austin-Round Rock, Texas	535	21.6	2.5	(16.8–26.4)
Baltimore-Towson, Maryland	3,209	23.5	1.0	(21.6–25.4)
Barre, Vermont	726	17.8	1.7	(14.6–21.0)
Baton Rouge, Louisiana	1,206	30.1	1.7	(26.8–33.4)
Bethesda-Gaithersburg-Frederick, Maryland§	1,740	18.6	1.3	(16.0–21.2)
Billings, Montana	507	16.8	1.8	(13.2–20.4)
Birmingham-Hoover, Alabama	898	26.0	1.7	(22.6–29.4)
Bismarck, North Dakota	576	19.1	1.9	(15.5–22.7)
Boise City-Nampa, Idaho	1,320	18.9	1.3	(16.4–21.4)
Boston-Quincy, Massachusetts§	2,354	21.4	1.2	(19.1–23.7)
Bremerton-Silverdale, Washington	906	16.4	1.5	(13.4–19.4)
Bridgeport-Stamford-Norwalk, Connecticut	2,462	19.0	1.1	(16.9–21.1)
Burlington-South Burlington, Vermont	2,047	15.6	0.9	(13.8–17.4)
Cambridge-Newton-Framingham, Massachusetts§	2,348	19.0	1.2	(16.7–21.3)
Camden, New Jersey§	1,780	27.4	1.4	(24.6–30.2)
Casper, Wyoming	609	24.7	1.9	(20.9–28.5)
Charleston, West Virginia	685	23.1	1.8	(19.6–26.6)
Charleston-North Charleston, South Carolina	1,053	18.8	1.5	(16.0–21.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,301	21.2	1.1	(19.1–23.3)
Cheyenne, Wyoming	716	19.4	1.6	(16.2–22.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,735	22.6	1.0	(20.7–24.5)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	987	24.0	2.9	(18.4–29.6)
Cleveland-Elyria-Mentor, Ohio	997	22.4	2.5	(17.6–27.2)
Colorado Springs, Colorado	788	15.1	1.5	(12.2–18.0)
Columbia, South Carolina	1,032	21.3	1.5	(18.3–24.3)
Concord, New Hampshire	639	18.2	1.8	(14.7–21.7)
Dallas-Plano-Irving, Texas§	547	22.7	2.5	(17.7–27.7)
Dayton, Ohio	808	26.1	2.7	(20.9–31.3)
Denver-Aurora, Colorado	2,843	16.8	0.8	(15.1–18.5)
Des Moines-West Des Moines, Iowa	960	20.8	1.5	(17.8–23.8)
Detroit-Livonia-Dearborn, Michigan§	839	29.3	2.1	(25.2–33.4)
Dover, Delaware	1,376	25.3	1.4	(22.5–28.1)
Durham, North Carolina	1,027	20.6	1.7	(17.3–23.9)
Edison, New Jersey§	2,971	24.3	1.0	(22.3–26.3)
El Paso, Texas	537	31.4	2.5	(26.5–36.3)
Essex County, Massachusetts§	1,783	23.5	1.8	(20.1–26.9)
Eugene-Springfield, Oregon	534	16.3	1.8	(12.8–19.8)
Fargo, North Dakota-Minnesota	723	23.9	3.0	(18.0–29.8)
Farmington, New Mexico	542	21.9	2.3	(17.4–26.4)
Fayetteville, North Carolina	567	21.4	2.1	(17.3–25.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	763	22.5	2.2	(18.2–26.8)
Fort Worth-Arlington, Texas§	503	26.7	3.2	(20.4–33.0)
Great Falls, Montana	522	17.4	1.8	(13.9–20.9)
Greensboro-High Point, North Carolina	951	20.9	1.6	(17.7–24.1)
Greenville, South Carolina	823	22.1	1.8	(18.5–25.7)
Hagerstown-Martinsburg, Maryland-West Virginia	618	26.4	2.7	(21.0–31.8)
Hartford-West Hartford-East Hartford, Connecticut	2,695	18.3	0.9	(16.6–20.0)
Hickory-Morganton-Lenoir, North Carolina	653	26.9	2.5	(22.1–31.7)
Hilo, Hawaii	1,406	19.4	1.3	(16.9–21.9)
Hilton Head Island-Beaufort, South Carolina	704	19.9	2.4	(15.2–24.6)
Honolulu, Hawaii	3,007	19.5	0.9	(17.8–21.2)
Houston-Sugar Land-Baytown, Texas	551	30.9	3.6	(23.9–37.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	503	31.4	3.9	(23.8–39.0)
Indianapolis-Carmel, Indiana	2,093	25.1	1.2	(22.8–27.4)
Jackson, Mississippi	1,036	29.4	1.8	(26.0–32.8)
Jacksonville, Florida	698	25.1	2.4	(20.4–29.8)
Kahului-Wailuku, Hawaii	1,491	18.1	1.4	(15.3–20.9)
Kalispell, Montana	504	17.6	2.1	(13.6–21.6)
Kansas City, Missouri-Kansas	3,293	20.8	1.0	(18.9–22.7)
Kapaa, Hawaii	657	17.7	1.9	(13.9–21.5)
Keene, New Hampshire	500	21.2	2.3	(16.7–25.7)



**TABLE 44. (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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Kennewick-Richland-Pasco, Washington	682	21.6	2.1	(17.5–25.7)
Las Cruces, New Mexico	538	27.1	2.4	(22.4–31.8)
Las Vegas-Paradise, Nevada	1,227	28.4	1.6	(25.3–31.5)
Lebanon, New Hampshire-Vermont	1,588	18.5	1.2	(16.1–20.9)
Lewiston, Idaho-Washington	607	19.2	1.9	(15.5–22.9)
Lincoln, Nebraska	775	16.5	1.7	(13.1–19.9)
Little Rock-North Little Rock, Arkansas	1,236	26.9	1.6	(23.9–29.9)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	768	24.7	2.0	(20.9–28.5)
Louisville, Kentucky-Indiana	921	27.1	1.8	(23.5–30.7)
Lubbock, Texas	576	26.9	2.3	(22.3–31.5)
Manchester-Nashua, New Hampshire	1,450	19.4	1.2	(17.0–21.8)
Memphis, Tennessee-Mississippi-Arkansas	841	30.3	2.6	(25.2–35.4)
Miami-Fort Lauderdale-Miami Beach, Florida	2,163	24.7	1.2	(22.4–27.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,366	19.1	1.8	(15.6–22.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,471	12.9	0.9	(11.2–14.6)
Missoula, Montana	508	14.2	1.8	(10.7–17.7)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	704	24.7	2.1	(20.5–28.9)
Nashville-Davidson—Murfreesboro, Tennessee	632	22.5	1.9	(18.8–26.2)
Nassau-Suffolk, New York <sup>§</sup>	694	21.9	2.0	(18.0–25.8)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	3,353	27.9	1.3	(25.4–30.4)
New Haven-Milford, Connecticut	2,063	22.5	1.2	(20.2–24.8)
New Orleans-Metairie-Kenner, Louisiana	1,471	30.6	1.7	(27.2–34.0)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	4,753	29.3	1.1	(27.1–31.5)
Norwich-New London, Connecticut	601	17.3	1.8	(13.8–20.8)
Ocean City, New Jersey	553	22.1	2.3	(17.6–26.6)
Ogden-Clearfield, Utah	846	17.9	1.7	(14.5–21.3)
Oklahoma City, Oklahoma	2,182	28.3	1.2	(26.0–30.6)
Olympia, Washington	1,546	14.6	1.0	(12.5–16.7)
Omaha-Council Bluffs, Nebraska-Iowa	1,749	20.8	1.1	(18.6–23.0)
Orlando-Kissimmee, Florida	808	19.6	1.5	(16.6–22.6)
Philadelphia, Pennsylvania <sup>§</sup>	2,631	25.7	1.9	(22.0–29.4)
Phoenix-Mesa-Scottsdale, Arizona	1,317	21.8	1.7	(18.5–25.1)
Pittsburgh, Pennsylvania	3,658	23.2	1.4	(20.4–26.0)
Portland-South Portland-Biddeford, Maine	1,293	18.7	1.3	(16.1–21.3)
Portland-Vancouver-Beaverton, Oregon-Washington	3,800	14.6	0.8	(12.9–16.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,734	24.9	0.8	(23.4–26.4)
Provo-Orem, Utah	576	17.3	2.0	(13.3–21.3)
Raleigh-Cary, North Carolina	1,204	16.7	1.4	(13.9–19.5)
Rapid City, South Dakota	970	22.1	1.5	(19.1–25.1)
Reno-Sparks, Nevada	1,246	21.4	1.4	(18.6–24.2)
Richmond, Virginia	870	18.9	1.7	(15.6–22.2)
Riverside-San Bernardino-Ontario, California	704	29.8	2.1	(25.6–34.0)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	1,660	19.6	1.1	(17.3–21.9)
Rutland, Vermont	692	18.6	1.6	(15.4–21.8)
St. Louis, Missouri-Illinois	1,607	20.6	1.6	(17.5–23.7)
Salt Lake City, Utah	2,200	20.0	1.2	(17.6–22.4)
San Antonio, Texas	540	24.8	2.3	(20.4–29.2)
San Diego-Carlsbad-San Marcos, California	547	25.3	2.5	(20.5–30.1)
San Francisco-Oakland-Fremont, California	750	15.6	1.9	(11.8–19.4)
Santa Fe, New Mexico	557	20.5	2.3	(16.1–24.9)
Scottsbluff, Nebraska	570	26.5	2.6	(21.4–31.6)
Scranton—Wilkes-Barre, Pennsylvania	2,788	24.4	2.1	(20.4–28.4)
Seaford, Delaware	1,316	24.0	1.4	(21.3–26.7)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	4,803	15.0	0.7	(13.7–16.3)
Shreveport-Bossier City, Louisiana	643	23.6	2.0	(19.6–27.6)
Sioux Falls, South Dakota	904	19.8	1.5	(16.8–22.8)
Spokane, Washington	1,194	18.1	1.4	(15.4–20.8)
Springfield, Massachusetts	1,641	23.9	1.7	(20.5–27.3)
Tacoma, Washington <sup>§</sup>	1,618	19.6	1.2	(17.2–22.0)
Tampa-St. Petersburg-Clearwater, Florida	1,096	26.1	1.6	(22.9–29.3)
Toledo, Ohio	791	21.6	2.7	(16.3–26.9)
Topeka, Kansas	757	23.2	1.7	(19.8–26.6)
Trenton-Ewing, New Jersey	508	21.4	2.2	(17.1–25.7)
Tucson, Arizona	785	22.5	2.5	(17.7–27.3)
Tulsa, Oklahoma	1,882	27.6	1.3	(25.0–30.2)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,136	20.7	1.8	(17.1–24.3)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	1,216	19.0	1.3	(16.5–21.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	6,258	18.7	1.6	(15.6–21.8)



**TABLE 44. (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, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wenatchee, Washington	1,044	22.8	1.8	(19.3–26.3)
Wichita, Kansas	1,660	23.2	1.2	(20.8–25.6)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	1,817	21.9	1.2	(19.6–24.2)
Wilmington, North Carolina	677	20.1	2.3	(15.6–24.6)
Winston-Salem, North Carolina	615	22.9	2.0	(19.0–26.8)
Worcester, Massachusetts	1,743	20.7	1.3	(18.1–23.3)
Yakima, Washington	749	24.6	2.0	(20.8–28.4)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	928	22.3	2.9	(16.6–28.0)
Yuma, Arizona	513	29.5	2.5	(24.6–34.4)
<i>Median</i>		21.8		
<i>Range</i>		12.9–31.4		

\*Standard error.

†Confidence interval.

§Metropolitan division.

**TABLE 45. 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, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	542	24.4	2.1	(20.2–28.6)
Maricopa County, Arizona	881	21.2	1.7	(17.8–24.6)
Pima County, Arizona	785	22.5	2.5	(17.7–27.3)
Pinal County, Arizona	436	NA <sup>§</sup>	NA	—
Yuma County, Arizona	513	29.5	2.5	(24.6–34.4)
Benton County, Arkansas	381	25.0	2.6	(19.9–30.1)
Pulaski County, Arkansas	704	27.4	2.0	(23.5–31.3)
Washington County, Arkansas	327	21.1	2.7	(15.9–26.3)
Alameda County, California	275	14.2	2.7	(9.0–19.4)
Los Angeles County, California	768	24.7	2.0	(20.9–28.5)
Riverside County, California	357	27.0	2.9	(21.4–32.6)
San Bernardino County, California	347	31.0	3.0	(25.2–36.8)
San Diego County, California	547	25.3	2.5	(20.5–30.1)
Adams County, Colorado	435	22.4	2.5	(17.5–27.3)
Arapahoe County, Colorado	634	16.7	1.8	(13.3–20.1)
Denver County, Colorado	589	19.1	2.0	(15.2–23.0)
Douglas County, Colorado	297	10.6	1.9	(6.8–14.4)
El Paso County, Colorado	758	14.7	1.5	(11.8–17.6)
Jefferson County, Colorado	732	14.1	1.5	(11.3–16.9)
Fairfield County, Connecticut	2,462	19.0	1.1	(16.9–21.1)
Hartford County, Connecticut	1,965	19.3	1.0	(17.3–21.3)
Middlesex County, Connecticut	364	18.7	2.5	(13.8–23.6)
New Haven County, Connecticut	2,063	22.5	1.2	(20.2–24.8)
New London County, Connecticut	601	17.3	1.8	(13.8–20.8)
Tolland County, Connecticut	366	13.4	2.0	(9.5–17.3)
Kent County, Delaware	1,376	25.3	1.4	(22.5–28.1)
New Castle County, Delaware	1,310	19.4	1.3	(16.9–21.9)
Sussex County, Delaware	1,316	24.0	1.4	(21.3–26.7)
District of Columbia, District of Columbia	4,019	22.0	0.9	(20.3–23.7)
Broward County, Florida	729	19.7	1.7	(16.3–23.1)
Duval County, Florida	300	24.4	2.9	(18.6–30.2)
Hillsborough County, Florida	483	24.1	2.4	(19.3–28.9)
Miami-Dade County, Florida	919	31.5	1.9	(27.8–35.2)
Orange County, Florida	432	18.6	2.0	(14.8–22.4)
Palm Beach County, Florida	515	21.0	2.1	(16.8–25.2)
Pinellas County, Florida	348	30.3	3.1	(24.3–36.3)
Clayton County, Georgia	379	35.0	3.7	(27.8–42.2)
Cobb County, Georgia	389	15.9	2.3	(11.4–20.4)
DeKalb County, Georgia	438	22.2	3.0	(16.4–28.0)
Fulton County, Georgia	423	15.8	2.1	(11.6–20.0)
Gwinnett County, Georgia	359	20.9	2.9	(15.3–26.5)
Hawaii County, Hawaii	1,406	19.4	1.3	(16.9–21.9)
Honolulu County, Hawaii	3,007	19.5	0.9	(17.8–21.2)
Kauai County, Hawaii	657	17.7	1.9	(13.9–21.5)
Maui County, Hawaii	1,491	18.1	1.4	(15.3–20.9)
Ada County, Idaho	654	15.3	1.7	(12.0–18.6)
Canyon County, Idaho	522	24.2	2.1	(20.0–28.4)
Nez Perce County, Idaho	257	19.4	2.7	(14.1–24.7)
Cook County, Illinois	1,688	24.5	1.4	(21.8–27.2)
DuPage County, Illinois	373	19.1	2.6	(14.1–24.1)
Lake County, Illinois	263	15.4	2.8	(10.0–20.8)
Lake County, Indiana	525	26.0	2.3	(21.5–30.5)
Marion County, Indiana	1,341	27.7	1.5	(24.7–30.7)
Polk County, Iowa	727	21.8	1.8	(18.3–25.3)
Johnson County, Kansas	1,446	15.3	1.3	(12.8–17.8)
Sedgwick County, Kansas	1,249	24.8	1.5	(21.9–27.7)
Shawnee County, Kansas	552	22.8	2.0	(19.0–26.6)
Wyandotte County, Kansas	345	32.3	3.2	(26.0–38.6)
Jefferson County, Kentucky	471	27.2	2.5	(22.4–32.0)
Caddo Parish, Louisiana	414	22.7	2.4	(18.0–27.4)
East Baton Rouge Parish, Louisiana	687	27.1	2.1	(22.9–31.3)
Jefferson Parish, Louisiana	641	31.3	2.4	(26.7–35.9)
Orleans Parish, Louisiana	276	27.8	3.9	(20.2–35.4)
St. Tammany Parish, Louisiana	397	26.3	3.4	(19.6–33.0)
Cumberland County, Maine	673	16.0	1.7	(12.7–19.3)
York County, Maine	470	20.8	2.2	(16.5–25.1)
Anne Arundel County, Maryland	583	18.4	1.8	(14.8–22.0)
Baltimore County, Maryland	950	25.5	1.7	(22.1–28.9)
Carroll County, Maryland	256	29.7	3.4	(23.1–36.3)

**TABLE 45. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	322	23.6	2.6	(18.4–28.8)
Charles County, Maryland	307	24.8	3.1	(18.8–30.8)
Frederick County, Maryland	586	18.5	2.0	(14.6–22.4)
Harford County, Maryland	292	23.7	2.9	(17.9–29.5)
Howard County, Maryland	324	13.7	2.3	(9.3–18.1)
Montgomery County, Maryland	1,154	18.6	1.6	(15.5–21.7)
Prince George's County, Maryland	659	23.5	2.2	(19.2–27.8)
Queen Anne's County, Maryland	275	22.0	2.9	(16.2–27.8)
Washington County, Maryland	406	26.3	2.7	(21.0–31.6)
Baltimore city, Maryland	529	26.9	2.2	(22.5–31.3)
Bristol County, Massachusetts	2,225	25.4	1.7	(22.1–28.7)
Essex County, Massachusetts	1,783	23.2	1.8	(19.7–26.7)
Hampden County, Massachusetts	1,327	27.0	2.1	(22.8–31.2)
Middlesex County, Massachusetts	2,348	18.6	1.2	(16.2–21.0)
Norfolk County, Massachusetts	633	15.7	1.6	(12.5–18.9)
Plymouth County, Massachusetts	524	18.8	1.9	(15.0–22.6)
Suffolk County, Massachusetts	1,197	27.1	2.0	(23.2–31.0)
Worcester County, Massachusetts	1,743	20.7	1.3	(18.1–23.3)
Macomb County, Michigan	382	23.5	2.5	(18.6–28.4)
Oakland County, Michigan	593	17.4	1.8	(13.8–21.0)
Wayne County, Michigan	839	29.3	2.1	(25.2–33.4)
Dakota County, Minnesota	294	10.8	1.9	(7.0–14.6)
Hennepin County, Minnesota	886	10.7	1.2	(8.4–13.0)
Ramsey County, Minnesota	414	12.3	1.9	(8.6–16.0)
DeSoto County, Mississippi	258	29.3	3.8	(21.8–36.8)
Hinds County, Mississippi	461	27.8	2.5	(22.9–32.7)
Rankin County, Mississippi	273	30.7	3.3	(24.3–37.1)
Jackson County, Missouri	525	23.8	2.2	(19.6–28.0)
St. Louis County, Missouri	351	18.8	3.0	(12.9–24.7)
St. Louis city, Missouri	605	20.6	2.4	(15.8–25.4)
Cascade County, Montana	522	17.4	1.8	(13.9–20.9)
Flathead County, Montana	504	17.6	2.1	(13.6–21.6)
Missoula County, Montana	508	14.2	1.8	(10.7–17.7)
Yellowstone County, Montana	462	16.5	1.9	(12.8–20.2)
Douglas County, Nebraska	985	20.6	1.5	(17.7–23.5)
Lancaster County, Nebraska	721	16.7	1.8	(13.1–20.3)
Sarpy County, Nebraska	293	16.0	2.3	(11.4–20.6)
Scotts Bluff County, Nebraska	557	25.7	2.6	(20.6–30.8)
Clark County, Nevada	1,227	28.4	1.6	(25.3–31.5)
Washoe County, Nevada	1,229	21.6	1.4	(18.8–24.4)
Cheshire County, New Hampshire	500	21.2	2.3	(16.7–25.7)
Grafton County, New Hampshire	470	16.2	1.8	(12.6–19.8)
Hillsborough County, New Hampshire	1,450	19.4	1.2	(17.0–21.8)
Merrimack County, New Hampshire	639	18.2	1.8	(14.7–21.7)
Rockingham County, New Hampshire	1,027	19.2	1.4	(16.5–21.9)
Strafford County, New Hampshire	633	21.0	1.9	(17.3–24.7)
Atlantic County, New Jersey	539	26.8	2.4	(22.2–31.4)
Bergen County, New Jersey	964	23.7	1.8	(20.1–27.3)
Burlington County, New Jersey	553	27.8	2.5	(22.9–32.7)
Camden County, New Jersey	645	29.4	2.4	(24.6–34.2)
Cape May County, New Jersey	553	22.1	2.3	(17.6–26.6)
Essex County, New Jersey	1,043	29.3	1.8	(25.7–32.9)
Gloucester County, New Jersey	582	22.3	2.0	(18.4–26.2)
Hudson County, New Jersey	851	36.1	2.3	(31.5–40.7)
Hunterdon County, New Jersey	522	17.3	2.2	(13.0–21.6)
Mercer County, New Jersey	508	21.4	2.2	(17.1–25.7)
Middlesex County, New Jersey	829	25.2	2.0	(21.4–29.0)
Monmouth County, New Jersey	764	22.0	2.0	(18.1–25.9)
Morris County, New Jersey	707	22.8	2.1	(18.7–26.9)
Ocean County, New Jersey	796	26.7	1.9	(23.0–30.4)
Passaic County, New Jersey	896	35.7	2.6	(30.7–40.7)
Somerset County, New Jersey	582	20.6	2.0	(16.6–24.6)
Sussex County, New Jersey	559	24.8	2.5	(19.9–29.7)
Union County, New Jersey	493	30.0	2.6	(24.8–35.2)
Warren County, New Jersey	514	25.0	2.6	(19.9–30.1)
Bernalillo County, New Mexico	1,161	18.0	1.4	(15.3–20.7)
Dona Ana County, New Mexico	538	27.1	2.4	(22.4–31.8)
Sandoval County, New Mexico	369	20.4	2.7	(15.2–25.6)
San Juan County, New Mexico	542	21.9	2.3	(17.4–26.4)

**TABLE 45. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	557	20.5	2.3	(16.1–24.9)
Kings County, New York	468	35.0	2.7	(29.6–40.4)
Nassau County, New York	346	21.9	2.8	(16.4–27.4)
New York County, New York	467	16.1	2.1	(11.9–20.3)
Queens County, New York	420	34.0	2.9	(28.3–39.7)
Suffolk County, New York	348	21.3	2.7	(16.1–26.5)
Westchester County, New York	260	20.6	2.9	(14.9–26.3)
Buncombe County, North Carolina	359	24.3	2.8	(18.7–29.9)
Cabarrus County, North Carolina	388	26.5	3.0	(20.5–32.5)
Catawba County, North Carolina	402	22.9	2.5	(17.9–27.9)
Cumberland County, North Carolina	444	21.0	2.3	(16.5–25.5)
Durham County, North Carolina	398	19.9	2.5	(15.1–24.7)
Forsyth County, North Carolina	422	21.7	2.4	(17.0–26.4)
Gaston County, North Carolina	390	34.3	3.0	(28.4–40.2)
Guilford County, North Carolina	449	19.2	2.2	(14.9–23.5)
Johnston County, North Carolina	452	26.4	2.7	(21.1–31.7)
Mecklenburg County, North Carolina	834	16.6	1.5	(13.6–19.6)
New Hanover County, North Carolina	393	21.5	3.2	(15.2–27.8)
Orange County, North Carolina	365	10.6	1.9	(7.0–14.2)
Randolph County, North Carolina	389	21.4	2.4	(16.8–26.0)
Union County, North Carolina	392	19.8	2.4	(15.1–24.5)
Wake County, North Carolina	653	13.0	1.7	(9.7–16.3)
Burleigh County, North Dakota	409	16.7	2.1	(12.6–20.8)
Cass County, North Dakota	675	19.0	1.9	(15.3–22.7)
Cuyahoga County, Ohio	422	26.4	3.6	(19.2–33.6)
Hamilton County, Ohio	377	20.5	4.4	(11.8–29.2)
Lorain County, Ohio	490	23.2	3.2	(17.0–29.4)
Lucas County, Ohio	730	23.8	2.0	(19.9–27.7)
Mahoning County, Ohio	833	27.9	2.7	(22.6–33.2)
Montgomery County, Ohio	754	26.2	2.3	(21.7–30.7)
Summit County, Ohio	695	18.8	2.0	(15.0–22.6)
Cleveland County, Oklahoma	377	19.9	2.4	(15.2–24.6)
Oklahoma County, Oklahoma	1,286	30.9	1.6	(27.8–34.0)
Tulsa County, Oklahoma	1,352	26.9	1.5	(23.9–29.9)
Clackamas County, Oregon	450	14.3	2.1	(10.1–18.5)
Lane County, Oregon	534	16.3	1.8	(12.8–19.8)
Multnomah County, Oregon	776	13.2	1.4	(10.4–16.0)
Washington County, Oregon	505	13.7	2.0	(9.7–17.7)
Allegheny County, Pennsylvania	516	20.4	1.9	(16.7–24.1)
Fayette County, Pennsylvania	2,498	30.7	2.2	(26.5–34.9)
Luzerne County, Pennsylvania	2,632	27.1	1.8	(23.5–30.7)
Montgomery County, Pennsylvania	308	17.1	2.4	(12.5–21.7)
Philadelphia County, Pennsylvania	1,762	32.4	2.8	(27.0–37.8)
Westmoreland County, Pennsylvania	282	26.1	3.9	(18.5–33.7)
Kent County, Rhode Island	650	26.3	2.0	(22.3–30.3)
Newport County, Rhode Island	368	17.3	2.3	(12.9–21.7)
Providence County, Rhode Island	2,780	26.7	1.1	(24.6–28.8)
Washington County, Rhode Island	518	19.6	2.3	(15.1–24.1)
Aiken County, South Carolina	534	22.5	2.1	(18.4–26.6)
Beaufort County, South Carolina	634	17.7	2.6	(12.7–22.7)
Berkeley County, South Carolina	260	18.7	2.8	(13.2–24.2)
Charleston County, South Carolina	579	16.9	1.9	(13.2–20.6)
Greenville County, South Carolina	515	18.5	2.0	(14.6–22.4)
Horry County, South Carolina	704	24.7	2.1	(20.5–28.9)
Lexington County, South Carolina	321	19.4	2.4	(14.8–24.0)
Richland County, South Carolina	445	20.3	2.4	(15.6–25.0)
Minnehaha County, South Dakota	664	20.7	2.0	(16.9–24.5)
Pennington County, South Dakota	758	22.6	1.8	(19.1–26.1)
Davidson County, Tennessee	277	23.9	3.0	(18.0–29.8)
Shelby County, Tennessee	295	28.7	3.5	(21.9–35.5)
Bexar County, Texas	404	23.4	2.5	(18.6–28.2)
Dallas County, Texas	394	25.2	3.4	(18.5–31.9)
El Paso County, Texas	537	31.4	2.5	(26.5–36.3)
Harris County, Texas	385	30.2	4.6	(21.1–39.3)
Lubbock County, Texas	561	26.4	2.3	(21.8–31.0)
Tarrant County, Texas	450	26.4	3.4	(19.8–33.0)
Travis County, Texas	317	22.3	3.2	(16.1–28.5)
Davis County, Utah	415	11.3	1.6	(8.2–14.4)
Salt Lake County, Utah	1,677	19.9	1.3	(17.4–22.4)

**TABLE 45. (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, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	253	17.6	3.0	(11.7–23.5)
Tooele County, Utah	270	22.2	2.8	(16.6–27.8)
Utah County, Utah	547	17.4	2.1	(13.3–21.5)
Weber County, Utah	417	25.3	2.8	(19.9–30.7)
Chittenden County, Vermont	1,492	13.4	1.0	(11.4–15.4)
Franklin County, Vermont	458	22.2	2.2	(18.0–26.4)
Orange County, Vermont	379	22.2	2.4	(17.5–26.9)
Rutland County, Vermont	692	18.6	1.6	(15.4–21.8)
Washington County, Vermont	726	17.8	1.7	(14.6–21.0)
Windsor County, Vermont	739	19.1	1.7	(15.8–22.4)
Asotin County, Washington	350	21.5	2.6	(16.4–26.6)
Benton County, Washington	365	20.6	2.6	(15.6–25.6)
Chelan County, Washington	540	23.6	2.5	(18.7–28.5)
Clark County, Washington	1,559	15.8	1.1	(13.7–17.9)
Douglas County, Washington	504	20.7	2.2	(16.4–25.0)
Franklin County, Washington	317	25.6	3.1	(19.6–31.6)
King County, Washington	3,257	14.0	0.7	(12.6–15.4)
Kitsap County, Washington	906	16.4	1.5	(13.4–19.4)
Pierce County, Washington	1,618	19.5	1.2	(17.2–21.8)
Snohomish County, Washington	1,546	16.5	1.2	(14.2–18.8)
Spokane County, Washington	1,194	18.1	1.4	(15.4–20.8)
Thurston County, Washington	1,546	14.6	1.0	(12.5–16.7)
Yakima County, Washington	749	24.6	2.0	(20.8–28.4)
Kanawha County, West Virginia	447	23.2	2.3	(18.7–27.7)
Milwaukee County, Wisconsin	987	20.0	2.1	(16.0–24.0)
Laramie County, Wyoming	716	19.4	1.6	(16.2–22.6)
Natrona County, Wyoming	609	24.7	1.9	(20.9–28.5)
<i>Median</i>		21.6		
<i>Range</i>		10.6–36.1		

\* Standard error.

† Confidence interval.

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

**TABLE 46. Estimated prevalence of adults aged  $\geq 18$  years who reported always using a seat belt when driving or riding in a car, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,228	82.1	1.0	(80.1–84.1)
Alaska	2,079	77.6	1.2	(75.2–80.0)
Arizona	4,684	81.9	1.2	(79.5–84.3)
Arkansas	5,501	69.9	0.8	(68.3–71.5)
California	5,440	91.9	0.5	(90.9–92.9)
Colorado	5,953	81.6	0.7	(80.3–82.9)
Connecticut	8,284	84.5	0.6	(83.4–85.6)
Delaware	3,984	85.5	0.9	(83.7–87.3)
District of Columbia	3,896	86.7	0.8	(85.2–88.2)
Florida	10,504	82.7	0.6	(81.5–83.9)
Georgia	7,472	82.5	0.7	(81.1–83.9)
Hawaii	6,439	91.7	0.6	(90.6–92.8)
Idaho	5,249	73.2	0.8	(71.6–74.8)
Illinois	5,150	81.2	0.7	(79.8–82.6)
Indiana	6,406	79.3	0.7	(78.0–80.6)
Iowa	5,314	79.9	0.7	(78.5–81.3)
Kansas	8,239	68.9	0.7	(67.5–70.3)
Kentucky	5,582	75.9	0.9	(74.1–77.7)
Louisiana	6,964	86.8	0.6	(85.6–88.0)
Maine	3,956	75.5	0.9	(73.8–77.2)
Maryland	8,638	87.8	0.5	(86.7–88.9)
Massachusetts	12,276	76.2	0.7	(74.9–77.5)
Michigan	5,602	87.8	0.6	(86.6–89.0)
Minnesota	4,242	80.2	0.8	(78.6–81.8)
Mississippi	5,956	71.6	0.9	(69.9–73.3)
Missouri	5,261	68.9	1.1	(66.8–71.0)
Montana	5,909	68.1	0.8	(66.4–69.8)
Nebraska	7,844	66.2	0.8	(64.6–67.8)
Nevada	3,523	80.9	1.1	(78.8–83.0)
New Hampshire	5,894	65.0	0.8	(63.4–66.6)
New Jersey	12,933	84.4	0.5	(83.4–85.4)
New Mexico	6,398	87.4	0.6	(86.3–88.5)
New York	5,746	84.0	0.7	(82.6–85.4)
North Carolina	15,492	86.7	0.4	(85.9–87.5)
North Dakota	4,689	58.4	1.0	(56.5–60.3)
Ohio	5,704	74.1	1.2	(71.7–76.5)
Oklahoma	6,943	79.8	0.6	(78.6–81.0)
Oregon	4,781	90.7	0.6	(89.5–91.9)
Pennsylvania	12,929	71.7	0.8	(70.1–73.3)
Rhode Island	4,425	78.0	0.9	(76.2–79.8)
South Carolina	8,896	78.2	0.7	(76.9–79.5)
South Dakota	6,543	58.4	0.8	(56.7–60.1)
Tennessee	4,338	83.0	1.0	(81.1–84.9)
Texas	6,680	89.6	0.7	(88.2–91.0)
Utah	5,146	76.6	0.9	(74.9–78.3)
Vermont	6,930	78.8	0.6	(77.6–80.0)
Virginia	5,307	80.7	0.9	(79.0–82.4)
Washington	23,504	91.5	0.3	(90.9–92.1)
West Virginia	3,774	78.0	0.9	(76.3–79.7)
Wisconsin	4,663	69.0	0.9	(67.1–70.9)
Wyoming	4,925	63.1	0.9	(61.4–64.8)
Puerto Rico	4,653	88.6	0.7	(87.3–89.9)
U.S. Virgin Islands	3,149	77.5	0.9	(75.6–79.4)
<i>Median</i>		79.9		
<i>Range</i>		58.4–91.9		

\*Standard error.

†Confidence interval.



**TABLE 47. Estimated prevalence of adults aged ≥18 years who reported always using a seat belt when driving or riding in a car, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	717	76.8	2.4	(72.0–81.6)
Albuquerque, New Mexico	1,765	90.4	1.0	(88.5–92.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	782	82.1	2.7	(76.8–87.4)
Asheville, North Carolina	530	87.6	2.1	(83.6–91.6)
Atlanta-Sandy Springs-Marietta, Georgia	3,021	85.7	1.0	(83.7–87.7)
Atlantic City, New Jersey	525	85.8	2.2	(81.6–90.0)
Augusta-Richmond County, Georgia-South Carolina	896	83.1	1.7	(79.7–86.5)
Austin-Round Rock, Texas	522	92.3	1.6	(89.2–95.4)
Baltimore-Towson, Maryland	3,104	87.7	0.8	(86.1–89.3)
Barre, Vermont	714	77.5	2.0	(73.6–81.4)
Baton Rouge, Louisiana	1,184	87.3	1.3	(84.7–89.9)
Bethesda-Gaithersburg-Frederick, Maryland§	1,700	89.5	1.2	(87.2–91.8)
Billings, Montana	490	69.6	2.6	(64.5–74.7)
Birmingham-Hoover, Alabama	887	80.9	1.9	(77.2–84.6)
Bismarck, North Dakota	565	64.0	2.4	(59.2–68.8)
Boise City-Nampa, Idaho	1,303	78.9	1.4	(76.1–81.7)
Boston-Quincy, Massachusetts§	2,274	76.0	1.4	(73.3–78.7)
Bremerton-Silverdale, Washington	900	92.8	1.3	(90.2–95.4)
Bridgeport-Stamford-Norwalk, Connecticut	2,397	84.3	1.1	(82.1–86.5)
Burlington-South Burlington, Vermont	2,033	81.4	1.2	(79.1–83.7)
Cambridge-Newton-Framingham, Massachusetts§	2,262	79.5	1.3	(76.9–82.1)
Camden, New Jersey§	1,720	85.1	1.2	(82.8–87.4)
Casper, Wyoming	599	64.8	2.3	(60.3–69.3)
Charleston, West Virginia	683	81.4	1.9	(77.7–85.1)
Charleston-North Charleston, South Carolina	1,031	80.3	1.7	(76.9–83.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,277	85.7	1.2	(83.4–88.0)
Cheyenne, Wyoming	710	75.6	2.0	(71.7–79.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,698	83.0	0.9	(81.3–84.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	940	76.2	3.4	(69.5–82.9)
Cleveland-Elyria-Mentor, Ohio	980	68.7	3.0	(62.7–74.7)
Colorado Springs, Colorado	774	83.2	1.7	(79.9–86.5)
Columbia, South Carolina	1,023	81.6	1.7	(78.3–84.9)
Concord, New Hampshire	628	66.3	2.4	(61.7–70.9)
Dallas-Plano-Irving, Texas§	536	92.0	1.6	(88.8–95.2)
Dayton, Ohio	788	75.7	2.7	(70.4–81.0)
Denver-Aurora, Colorado	2,776	85.0	0.9	(83.3–86.7)
Des Moines-West Des Moines, Iowa	942	85.4	1.4	(82.6–88.2)
Detroit-Livonia-Dearborn, Michigan§	827	89.9	1.4	(87.1–92.7)
Dover, Delaware	1,371	86.6	1.2	(84.3–88.9)
Durham, North Carolina	1,020	88.7	1.4	(85.9–91.5)
Edison, New Jersey§	2,857	85.2	1.1	(83.1–87.3)
El Paso, Texas	520	92.4	1.5	(89.5–95.3)
Essex County, Massachusetts§	1,721	78.0	1.7	(74.7–81.3)
Eugene-Springfield, Oregon	528	91.2	1.7	(87.9–94.5)
Fargo, North Dakota-Minnesota	710	74.8	3.1	(68.8–80.8)
Farmington, New Mexico	529	85.3	2.0	(81.3–89.3)
Fayetteville, North Carolina	565	88.0	2.0	(84.1–91.9)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	758	77.0	2.3	(72.5–81.5)
Fort Worth-Arlington, Texas§	490	91.1	2.2	(86.9–95.3)
Great Falls, Montana	511	74.6	2.3	(70.1–79.1)
Greensboro-High Point, North Carolina	939	85.4	1.5	(82.4–88.4)
Greenville, South Carolina	817	81.9	1.8	(78.4–85.4)
Hagerstown-Martinsburg, Maryland-West Virginia	615	77.9	2.9	(72.3–83.5)
Hartford-West Hartford-East Hartford, Connecticut	2,633	84.0	1.0	(82.1–85.9)
Hickory-Morganton-Lenoir, North Carolina	649	89.9	1.8	(86.5–93.3)
Hilo, Hawaii	1,393	92.3	1.0	(90.4–94.2)
Hilton Head Island-Beaufort, South Carolina	698	76.1	2.6	(71.1–81.1)
Honolulu, Hawaii	2,952	91.8	0.7	(90.4–93.2)
Houston-Sugar Land-Baytown, Texas	540	89.8	2.5	(85.0–94.6)
Huntington-Ashland, West Virginia-Kentucky-Ohio	478	80.7	2.7	(75.5–85.9)
Indianapolis-Carmel, Indiana	2,044	83.3	1.1	(81.1–85.5)
Jackson, Mississippi	1,016	74.3	1.9	(70.6–78.0)
Jacksonville, Florida	685	82.8	2.2	(78.4–87.2)
Kahului-Wailuku, Hawaii	1,452	91.5	1.1	(89.4–93.6)
Kalispell, Montana	496	75.3	2.4	(70.5–80.1)
Kansas City, Missouri-Kansas	3,249	77.9	1.1	(75.8–80.0)
Kapaa, Hawaii	642	89.6	1.9	(85.9–93.3)
Keene, New Hampshire	485	60.4	3.0	(54.4–66.4)
Kennewick-Richland-Pasco, Washington	673	91.0	1.6	(87.9–94.1)

**TABLE 47. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported always using a seat belt when driving or riding in a car, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	526	92.0	1.5	(89.0–95.0)
Las Vegas-Paradise, Nevada	1,191	81.4	1.5	(78.5–84.3)
Lebanon, New Hampshire-Vermont	1,561	70.6	1.8	(67.2–74.0)
Lewiston, Idaho-Washington	602	85.5	1.9	(81.7–89.3)
Lincoln, Nebraska	771	73.7	2.1	(69.5–77.9)
Little Rock-North Little Rock, Arkansas	1,213	77.4	1.6	(74.2–80.6)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	727	93.3	1.2	(91.0–95.6)
Louisville, Kentucky-Indiana	854	81.1	2.0	(77.2–85.0)
Lubbock, Texas	557	89.2	1.8	(85.7–92.7)
Manchester-Nashua, New Hampshire	1,405	66.3	1.6	(63.2–69.4)
Memphis, Tennessee-Mississippi-Arkansas	828	85.5	2.2	(81.2–89.8)
Miami-Fort Lauderdale-Miami Beach, Florida	2,114	84.3	1.2	(82.0–86.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,289	70.8	2.1	(66.6–75.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,460	84.4	1.0	(82.4–86.4)
Missoula, Montana	496	76.3	2.6	(71.1–81.5)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	693	78.7	2.5	(73.7–83.7)
Nashville-Davidson—Murfreesboro, Tennessee	619	86.5	2.0	(82.7–90.3)
Nassau-Suffolk, New York <sup>§</sup>	677	86.6	1.6	(83.4–89.8)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	3,230	83.4	1.1	(81.2–85.6)
New Haven-Milford, Connecticut	2,008	84.8	1.2	(82.5–87.1)
New Orleans-Metairie-Kenner, Louisiana	1,457	89.4	1.2	(87.1–91.7)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	4,550	82.3	1.0	(80.3–84.3)
Norwich-New London, Connecticut	590	86.0	1.8	(82.4–89.6)
Ocean City, New Jersey	529	83.8	2.4	(79.0–88.6)
Ogden-Clearfield, Utah	841	79.5	1.7	(76.1–82.9)
Oklahoma City, Oklahoma	2,161	83.0	1.0	(81.0–85.0)
Olympia, Washington	1,534	91.5	1.0	(89.5–93.5)
Omaha-Council Bluffs, Nebraska-Iowa	1,720	77.2	1.3	(74.6–79.8)
Orlando-Kissimmee, Florida	795	86.2	1.6	(83.1–89.3)
Philadelphia, Pennsylvania <sup>§</sup>	2,553	73.7	2.0	(69.8–77.6)
Phoenix-Mesa-Scottsdale, Arizona	1,290	81.6	1.8	(78.1–85.1)
Pittsburgh, Pennsylvania	3,567	69.0	1.8	(65.4–72.6)
Portland-South Portland-Biddeford, Maine	1,274	80.5	1.5	(77.5–83.5)
Portland-Vancouver-Beaverton, Oregon-Washington	3,746	91.2	0.7	(89.7–92.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,563	77.6	0.8	(76.0–79.2)
Provo-Orem, Utah	570	76.7	2.5	(71.8–81.6)
Raleigh-Cary, North Carolina	1,197	91.8	1.1	(89.7–93.9)
Rapid City, South Dakota	950	66.9	1.9	(63.3–70.5)
Reno-Sparks, Nevada	1,227	83.9	1.3	(81.4–86.4)
Richmond, Virginia	849	82.3	2.0	(78.3–86.3)
Riverside-San Bernardino-Ontario, California	663	90.8	1.5	(87.9–93.7)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	1,623	66.1	1.6	(63.0–69.2)
Rutland, Vermont	691	80.7	1.8	(77.1–84.3)
St. Louis, Missouri-Illinois	1,576	72.2	2.0	(68.2–76.2)
Salt Lake City, Utah	2,169	81.0	1.2	(78.6–83.4)
San Antonio, Texas	523	86.6	2.3	(82.0–91.2)
San Diego-Carlsbad-San Marcos, California	527	90.2	1.7	(86.9–93.5)
San Francisco-Oakland-Fremont, California	721	91.2	1.6	(88.1–94.3)
Santa Fe, New Mexico	544	87.5	1.8	(83.9–91.1)
Scottsbluff, Nebraska	561	58.8	2.7	(53.4–64.2)
Scranton—Wilkes-Barre, Pennsylvania	2,726	62.3	2.7	(57.0–67.6)
Seaford, Delaware	1,309	86.3	1.3	(83.8–88.8)
Seattle-Bellevue-Everett, Washington <sup>§§</sup>	4,758	92.7	0.5	(91.7–93.7)
Shreveport-Bossier City, Louisiana	627	89.1	1.8	(85.6–92.6)
Sioux Falls, South Dakota	890	68.1	1.9	(64.4–71.8)
Spokane, Washington	1,182	93.1	1.1	(90.9–95.3)
Springfield, Massachusetts	1,589	72.8	2.1	(68.7–76.9)
Tacoma, Washington <sup>§</sup>	1,601	91.0	1.0	(89.0–93.0)
Tampa-St. Petersburg-Clearwater, Florida	1,066	83.2	1.6	(80.0–86.4)
Toledo, Ohio	771	74.9	3.6	(67.8–82.0)
Topeka, Kansas	752	73.6	2.1	(69.6–77.6)
Trenton-Ewing, New Jersey	489	87.4	2.2	(83.2–91.6)
Tucson, Arizona	772	85.3	2.0	(81.4–89.2)
Tulsa, Oklahoma	1,860	84.6	1.2	(82.3–86.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,095	80.9	1.9	(77.1–84.7)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	1,203	89.6	1.2	(87.3–91.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	6,077	86.4	1.6	(83.2–89.6)
Wenatchee, Washington	1,030	92.9	1.0	(90.9–94.9)

**TABLE 47. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported always using a seat belt when driving or riding in a car, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,644	69.0	1.6	(65.9–72.1)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	1,790	85.8	1.3	(83.3–88.3)
Wilmington, North Carolina	671	87.4	1.7	(84.0–90.8)
Winston-Salem, North Carolina	606	85.5	1.7	(82.1–88.9)
Worcester, Massachusetts	1,691	75.0	1.6	(71.8–78.2)
Yakima, Washington	737	92.2	1.5	(89.3–95.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	913	75.9	3.3	(69.5–82.3)
Yuma, Arizona	489	81.4	2.4	(76.7–86.1)
<i>Median</i>		83.3		
<i>Range</i>		58.8–93.3		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

**TABLE 48. Estimated prevalence of adults aged  $\geq 18$  years who reported always using a seat belt when driving or riding in a car, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI) <sup>†</sup>
Jefferson County, Alabama	536	83.1	2.3	(78.7–87.5)
Maricopa County, Arizona	864	82.3	1.9	(78.6–86.0)
Pima County, Arizona	772	85.3	2.0	(81.4–89.2)
Pinal County, Arizona	426	NA <sup>§</sup>	NA	—
Yuma County, Arizona	489	81.4	2.4	(76.7–86.1)
Benton County, Arkansas	379	79.6	2.3	(75.0–84.2)
Pulaski County, Arkansas	692	78.6	1.9	(74.8–82.4)
Washington County, Arkansas	325	76.8	3.0	(71.0–82.6)
Alameda County, California	264	92.3	2.1	(88.2–96.4)
Los Angeles County, California	727	93.3	1.2	(91.0–95.6)
Riverside County, California	338	88.7	2.3	(84.2–93.2)
San Bernardino County, California	325	92.9	1.7	(89.6–96.2)
San Diego County, California	527	90.2	1.7	(86.9–93.5)
Adams County, Colorado	421	85.2	2.1	(81.0–89.4)
Arapahoe County, Colorado	611	82.8	2.0	(78.8–86.8)
Denver County, Colorado	582	86.3	1.7	(82.9–89.7)
Douglas County, Colorado	291	87.9	2.4	(83.2–92.6)
El Paso County, Colorado	745	83.0	1.7	(79.6–86.4)
Jefferson County, Colorado	716	85.0	1.7	(81.7–88.3)
Fairfield County, Connecticut	2,397	84.3	1.1	(82.1–86.5)
Hartford County, Connecticut	1,914	83.6	1.1	(81.4–85.8)
Middlesex County, Connecticut	359	86.2	2.3	(81.6–90.8)
New Haven County, Connecticut	2,008	84.8	1.2	(82.5–87.1)
New London County, Connecticut	590	86.0	1.8	(82.4–89.6)
Tolland County, Connecticut	360	86.0	2.5	(81.0–91.0)
Kent County, Delaware	1,371	86.6	1.2	(84.3–88.9)
New Castle County, Delaware	1,304	85.0	1.4	(82.2–87.8)
Sussex County, Delaware	1,309	86.3	1.3	(83.8–88.8)
District of Columbia, District of Columbia	3,896	86.7	0.8	(85.2–88.2)
Broward County, Florida	708	85.1	1.8	(81.6–88.6)
Duval County, Florida	294	84.3	2.9	(78.6–90.0)
Hillsborough County, Florida	468	83.7	2.3	(79.2–88.2)
Miami-Dade County, Florida	904	87.4	1.5	(84.5–90.3)
Orange County, Florida	424	88.0	2.0	(84.1–91.9)
Palm Beach County, Florida	502	81.8	2.4	(77.2–86.4)
Pinellas County, Florida	337	79.7	3.2	(73.5–85.9)
Clayton County, Georgia	362	85.4	3.8	(78.0–92.8)
Cobb County, Georgia	374	90.5	2.1	(86.3–94.7)
DeKalb County, Georgia	429	87.7	2.6	(82.6–92.8)
Fulton County, Georgia	411	88.9	2.1	(84.9–92.9)
Gwinnett County, Georgia	348	86.3	2.7	(81.0–91.6)
Hawaii County, Hawaii	1,393	92.3	1.0	(90.4–94.2)
Honolulu County, Hawaii	2,952	91.8	0.7	(90.4–93.2)
Kauai County, Hawaii	642	89.6	1.9	(85.9–93.3)
Maui County, Hawaii	1,452	91.5	1.1	(89.4–93.6)
Ada County, Idaho	649	81.4	1.9	(77.6–85.2)
Canyon County, Idaho	512	77.5	2.2	(73.1–81.9)
Nez Perce County, Idaho	255	82.9	2.6	(77.8–88.0)
Cook County, Illinois	1,679	82.8	1.2	(80.4–85.2)
DuPage County, Illinois	371	85.4	2.3	(80.9–89.9)
Lake County, Illinois	261	86.6	2.6	(81.4–91.8)
Lake County, Indiana	512	84.3	2.1	(80.2–88.4)
Marion County, Indiana	1,302	85.0	1.3	(82.5–87.5)
Polk County, Iowa	715	86.0	1.6	(82.9–89.1)
Johnson County, Kansas	1,439	84.0	1.3	(81.5–86.5)
Sedgwick County, Kansas	1,236	70.1	1.8	(66.6–73.6)
Shawnee County, Kansas	548	76.5	2.4	(71.9–81.1)
Wyandotte County, Kansas	340	73.5	3.1	(67.3–79.7)
Jefferson County, Kentucky	422	86.2	2.1	(82.0–90.4)
Caddo Parish, Louisiana	402	88.4	2.3	(83.9–92.9)
East Baton Rouge Parish, Louisiana	676	87.0	1.8	(83.4–90.6)
Jefferson Parish, Louisiana	634	89.5	1.7	(86.2–92.8)
Orleans Parish, Louisiana	271	93.7	1.6	(90.5–96.9)
St. Tammany Parish, Louisiana	394	84.9	3.4	(78.3–91.5)
Cumberland County, Maine	662	81.8	2.1	(77.7–85.9)
York County, Maine	463	79.0	2.2	(74.6–83.4)
Anne Arundel County, Maryland	564	88.3	1.7	(84.9–91.7)
Baltimore County, Maryland	922	88.5	1.4	(85.8–91.2)
Carroll County, Maryland	248	91.5	2.1	(87.5–95.5)

**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported always using a seat belt when driving or riding in a car, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	307	88.4	2.2	(84.2–92.6)
Charles County, Maryland	297	88.6	2.0	(84.7–92.5)
Frederick County, Maryland	574	84.9	2.4	(80.2–89.6)
Harford County, Maryland	279	87.8	2.5	(82.9–92.7)
Howard County, Maryland	320	90.1	2.3	(85.6–94.6)
Montgomery County, Maryland	1,126	90.3	1.3	(87.7–92.9)
Prince George's County, Maryland	641	87.6	1.7	(84.2–91.0)
Queen Anne's County, Maryland	265	85.2	2.8	(79.6–90.8)
Washington County, Maryland	403	84.1	2.5	(79.2–89.0)
Baltimore city, Maryland	506	82.6	2.1	(78.5–86.7)
Bristol County, Massachusetts	2,138	76.8	1.7	(73.6–80.0)
Essex County, Massachusetts	1,721	77.5	1.8	(74.0–81.0)
Hampden County, Massachusetts	1,281	72.0	2.5	(67.2–76.8)
Middlesex County, Massachusetts	2,262	78.8	1.4	(76.0–81.6)
Norfolk County, Massachusetts	620	77.1	2.4	(72.4–81.8)
Plymouth County, Massachusetts	505	71.1	2.6	(66.0–76.2)
Suffolk County, Massachusetts	1,149	79.3	1.7	(76.0–82.6)
Worcester County, Massachusetts	1,691	75.0	1.6	(71.8–78.2)
Macomb County, Michigan	378	90.2	2.3	(85.8–94.6)
Oakland County, Michigan	584	88.2	1.7	(84.8–91.6)
Wayne County, Michigan	827	89.9	1.4	(87.1–92.7)
Dakota County, Minnesota	294	83.9	2.6	(78.7–89.1)
Hennepin County, Minnesota	882	88.5	1.4	(85.8–91.2)
Ramsey County, Minnesota	412	84.2	2.5	(79.3–89.1)
DeSoto County, Mississippi	257	76.6	4.0	(68.9–84.3)
Hinds County, Mississippi	454	70.3	2.8	(64.8–75.8)
Rankin County, Mississippi	266	81.2	2.8	(75.8–86.6)
Jackson County, Missouri	508	78.8	2.5	(73.9–83.7)
St. Louis County, Missouri	342	72.8	3.9	(65.2–80.4)
St. Louis city, Missouri	588	72.4	3.0	(66.4–78.4)
Cascade County, Montana	511	74.6	2.3	(70.1–79.1)
Flathead County, Montana	496	75.3	2.4	(70.5–80.1)
Missoula County, Montana	496	76.3	2.6	(71.1–81.5)
Yellowstone County, Montana	446	70.8	2.7	(65.5–76.1)
Douglas County, Nebraska	967	77.3	1.7	(74.0–80.6)
Lancaster County, Nebraska	717	74.5	2.2	(70.2–78.8)
Sarpy County, Nebraska	290	83.6	2.6	(78.6–88.6)
Scotts Bluff County, Nebraska	547	58.0	2.8	(52.5–63.5)
Clark County, Nevada	1,191	81.4	1.5	(78.5–84.3)
Washoe County, Nevada	1,210	83.9	1.3	(81.3–86.5)
Cheshire County, New Hampshire	485	60.4	3.0	(54.4–66.4)
Grafton County, New Hampshire	465	64.3	3.0	(58.4–70.2)
Hillsborough County, New Hampshire	1,405	66.3	1.6	(63.2–69.4)
Merrimack County, New Hampshire	628	66.3	2.4	(61.7–70.9)
Rockingham County, New Hampshire	1,002	68.4	1.8	(64.9–71.9)
Strafford County, New Hampshire	621	64.9	2.4	(60.2–69.6)
Atlantic County, New Jersey	525	85.8	2.2	(81.6–90.0)
Bergen County, New Jersey	927	84.8	1.6	(81.6–88.0)
Burlington County, New Jersey	534	87.4	1.8	(83.8–91.0)
Camden County, New Jersey	625	82.2	2.2	(77.9–86.5)
Cape May County, New Jersey	529	83.8	2.4	(79.0–88.6)
Essex County, New Jersey	996	82.7	1.9	(79.0–86.4)
Gloucester County, New Jersey	561	85.5	1.9	(81.8–89.2)
Hudson County, New Jersey	811	83.6	1.8	(80.1–87.1)
Hunterdon County, New Jersey	506	87.7	1.9	(83.9–91.5)
Mercer County, New Jersey	489	87.4	2.2	(83.2–91.6)
Middlesex County, New Jersey	798	86.5	2.0	(82.6–90.4)
Monmouth County, New Jersey	730	84.0	2.0	(80.1–87.9)
Morris County, New Jersey	685	89.8	1.6	(86.8–92.8)
Ocean County, New Jersey	764	84.4	1.9	(80.6–88.2)
Passaic County, New Jersey	857	83.0	2.3	(78.6–87.4)
Somerset County, New Jersey	565	87.5	2.0	(83.6–91.4)
Sussex County, New Jersey	540	85.5	2.0	(81.6–89.4)
Union County, New Jersey	477	78.9	2.6	(73.9–83.9)
Warren County, New Jersey	493	84.8	2.2	(80.6–89.0)
Bernalillo County, New Mexico	1,124	91.2	1.0	(89.2–93.2)
Dona Ana County, New Mexico	526	92.0	1.5	(89.0–95.0)
Sandoval County, New Mexico	353	90.7	2.1	(86.6–94.8)
San Juan County, New Mexico	529	85.3	2.0	(81.3–89.3)



**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported always using a seat belt when driving or riding in a car, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	544	87.5	1.8	(83.9–91.1)
Kings County, New York	440	78.4	2.4	(73.6–83.2)
Nassau County, New York	338	86.1	2.3	(81.6–90.6)
New York County, New York	453	81.5	2.2	(77.1–85.9)
Queens County, New York	398	87.0	2.3	(82.5–91.5)
Suffolk County, New York	339	86.1	2.4	(81.3–90.9)
Westchester County, New York	254	84.1	2.9	(78.4–89.8)
Buncombe County, North Carolina	357	85.8	2.3	(81.2–90.4)
Cabarrus County, North Carolina	386	90.1	2.2	(85.8–94.4)
Catawba County, North Carolina	402	92.6	1.7	(89.3–95.9)
Cumberland County, North Carolina	443	86.8	2.4	(82.2–91.4)
Durham County, North Carolina	395	88.0	2.0	(84.1–91.9)
Forsyth County, North Carolina	416	85.0	2.2	(80.6–89.4)
Gaston County, North Carolina	387	88.8	2.1	(84.6–93.0)
Guilford County, North Carolina	440	85.9	2.1	(81.7–90.1)
Johnston County, North Carolina	450	86.6	2.3	(82.0–91.2)
Mecklenburg County, North Carolina	822	86.2	1.7	(82.9–89.5)
New Hanover County, North Carolina	389	87.6	2.2	(83.3–91.9)
Orange County, North Carolina	362	91.5	1.7	(88.1–94.9)
Randolph County, North Carolina	387	86.1	2.1	(82.0–90.2)
Union County, North Carolina	388	88.6	2.6	(83.5–93.7)
Wake County, North Carolina	649	93.6	1.2	(91.2–96.0)
Burleigh County, North Dakota	402	67.8	2.9	(62.2–73.4)
Cass County, North Dakota	662	71.3	2.2	(66.9–75.7)
Cuyahoga County, Ohio	413	68.6	4.3	(60.2–77.0)
Hamilton County, Ohio	368	NA	NA	—
Lorain County, Ohio	484	74.2	2.8	(68.7–79.7)
Lucas County, Ohio	711	76.3	2.4	(71.6–81.0)
Mahoning County, Ohio	819	73.1	2.5	(68.2–78.0)
Montgomery County, Ohio	739	77.6	2.2	(73.3–81.9)
Summit County, Ohio	681	73.3	2.4	(68.5–78.1)
Cleveland County, Oklahoma	376	86.6	2.2	(82.3–90.9)
Oklahoma County, Oklahoma	1,273	83.5	1.4	(80.9–86.1)
Tulsa County, Oklahoma	1,332	86.8	1.2	(84.4–89.2)
Clackamas County, Oregon	443	89.3	1.9	(85.5–93.1)
Lane County, Oregon	528	91.2	1.7	(87.9–94.5)
Multnomah County, Oregon	762	90.8	1.4	(88.0–93.6)
Washington County, Oregon	497	93.8	1.3	(91.3–96.3)
Allegheny County, Pennsylvania	499	68.8	2.5	(63.8–73.8)
Fayette County, Pennsylvania	2,451	65.7	1.9	(61.9–69.5)
Luzerne County, Pennsylvania	2,574	66.4	1.9	(62.7–70.1)
Montgomery County, Pennsylvania	302	72.5	3.2	(66.2–78.8)
Philadelphia County, Pennsylvania	1,703	69.2	2.7	(63.9–74.5)
Westmoreland County, Pennsylvania	267	NA	NA	—
Kent County, Rhode Island	641	74.0	2.4	(69.4–78.6)
Newport County, Rhode Island	361	84.2	2.5	(79.3–89.1)
Providence County, Rhode Island	2,723	77.0	1.2	(74.7–79.3)
Washington County, Rhode Island	508	86.7	1.8	(83.2–90.2)
Aiken County, South Carolina	519	81.0	2.3	(76.6–85.4)
Beaufort County, South Carolina	630	79.6	2.5	(74.7–84.5)
Berkeley County, South Carolina	257	78.7	3.4	(72.1–85.3)
Charleston County, South Carolina	567	83.0	2.2	(78.7–87.3)
Greenville County, South Carolina	512	80.6	2.2	(76.2–85.0)
Horry County, South Carolina	693	78.7	2.5	(73.7–83.7)
Lexington County, South Carolina	319	82.2	3.0	(76.3–88.1)
Richland County, South Carolina	442	83.5	2.5	(78.6–88.4)
Minnehaha County, South Dakota	655	70.7	2.2	(66.3–75.1)
Pennington County, South Dakota	742	68.4	2.1	(64.3–72.5)
Davidson County, Tennessee	269	84.2	2.8	(78.8–89.6)
Shelby County, Tennessee	288	89.8	2.8	(84.4–95.2)
Bexar County, Texas	393	87.0	2.5	(82.0–92.0)
Dallas County, Texas	386	92.5	1.9	(88.9–96.1)
El Paso County, Texas	520	92.4	1.5	(89.5–95.3)
Harris County, Texas	374	89.7	3.2	(83.3–96.1)
Lubbock County, Texas	542	89.5	1.8	(85.9–93.1)
Tarrant County, Texas	438	91.9	2.3	(87.4–96.4)
Travis County, Texas	311	90.3	2.2	(86.1–94.5)
Davis County, Utah	416	80.0	2.3	(75.5–84.5)
Salt Lake County, Utah	1,658	81.3	1.3	(78.8–83.8)



**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported always using a seat belt when driving or riding in a car, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	248	79.1	2.8	(73.5–84.7)
Tooele County, Utah	263	77.4	3.1	(71.3–83.5)
Utah County, Utah	541	77.2	2.6	(72.2–82.2)
Weber County, Utah	411	78.6	2.4	(73.8–83.4)
Chittenden County, Vermont	1,483	83.2	1.3	(80.6–85.8)
Franklin County, Vermont	453	76.9	2.5	(72.0–81.8)
Orange County, Vermont	372	77.3	2.6	(72.1–82.5)
Rutland County, Vermont	691	80.7	1.8	(77.1–84.3)
Washington County, Vermont	714	77.5	2.0	(73.6–81.4)
Windsor County, Vermont	724	77.4	1.8	(73.8–81.0)
Asotin County, Washington	347	90.5	2.3	(86.1–94.9)
Benton County, Washington	362	91.5	1.9	(87.8–95.2)
Chelan County, Washington	532	92.6	1.3	(90.0–95.2)
Clark County, Washington	1,538	90.9	1.0	(89.0–92.8)
Douglas County, Washington	498	94.1	1.3	(91.5–96.7)
Franklin County, Washington	311	88.8	2.6	(83.7–93.9)
King County, Washington	3,230	93.3	0.6	(92.2–94.4)
Kitsap County, Washington	900	92.8	1.3	(90.2–95.4)
Pierce County, Washington	1,601	91.1	1.0	(89.0–93.2)
Snohomish County, Washington	1,528	90.5	1.2	(88.2–92.8)
Spokane County, Washington	1,182	93.1	1.1	(90.9–95.3)
Thurston County, Washington	1,534	91.5	1.0	(89.5–93.5)
Yakima County, Washington	737	92.2	1.5	(89.3–95.1)
Kanawha County, West Virginia	446	85.1	2.0	(81.2–89.0)
Milwaukee County, Wisconsin	922	70.5	2.6	(65.4–75.6)
Laramie County, Wyoming	710	75.6	2.0	(71.7–79.5)
Natrona County, Wyoming	599	64.8	2.3	(60.3–69.3)
<i>Median</i>		84.8		
<i>Range</i>		58.0–94.1		

\* Standard error.

† Confidence interval.

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

**TABLE 49. Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE <sup>†</sup>	(95% CI <sup>‡</sup> )
Alabama	3,159	34.5	1.2	(32.1–36.9)
Alaska	2,041	38.0	1.5	(35.0–41.0)
Arizona	4,493	36.7	1.4	(33.9–39.5)
Arkansas	5,342	36.9	0.8	(35.3–38.5)
California	5,468	35.5	0.9	(33.8–37.2)
Colorado	5,825	36.7	0.8	(35.2–38.2)
Connecticut	7,968	38.2	0.7	(36.8–39.6)
Delaware	3,864	37.8	1.1	(35.6–40.0)
District of Columbia	3,827	32.1	1.0	(30.1–34.1)
Florida	10,287	36.5	0.7	(35.1–37.9)
Georgia	7,292	34.6	0.8	(33.0–36.2)
Hawaii	6,391	35.5	0.8	(33.9–37.1)
Idaho	5,091	35.6	0.9	(33.8–37.4)
Illinois	4,967	36.6	0.9	(34.9–38.3)
Indiana	6,252	35.0	0.8	(33.5–36.5)
Iowa	5,144	37.2	0.8	(35.6–38.8)
Kansas	7,967	36.4	0.7	(35.0–37.8)
Kentucky	5,907	38.4	1.0	(36.4–40.4)
Louisiana	6,619	35.9	0.8	(34.4–37.4)
Maine	3,833	36.6	1.0	(34.7–38.5)
Maryland	8,401	35.8	0.8	(34.3–37.3)
Massachusetts	11,890	35.2	0.7	(33.8–36.6)
Michigan	5,442	36.0	0.8	(34.4–37.6)
Minnesota	4,118	38.0	0.9	(36.2–39.8)
Mississippi	5,800	35.3	0.8	(33.7–36.9)
Missouri	5,251	35.7	1.1	(33.6–37.8)
Montana	5,741	38.1	0.9	(36.4–39.8)
Nebraska	7,617	37.0	0.8	(35.4–38.6)
Nevada	3,421	38.6	1.3	(36.1–41.1)
New Hampshire	5,698	38.3	0.8	(36.7–39.9)
New Jersey	12,482	37.3	0.6	(36.0–38.6)
New Mexico	6,330	36.9	0.8	(35.3–38.5)
New York	5,606	35.4	0.8	(33.7–37.1)
North Carolina	14,883	36.2	0.6	(35.1–37.3)
North Dakota	4,516	39.1	1.0	(37.2–41.0)
Ohio	5,605	35.5	1.3	(33.0–38.0)
Oklahoma	6,731	36.0	0.7	(34.5–37.5)
Oregon	4,626	35.9	0.9	(34.2–37.6)
Pennsylvania	12,606	37.3	0.9	(35.6–39.0)
Rhode Island	4,254	39.6	1.0	(37.6–41.6)
South Carolina	8,685	36.0	0.7	(34.6–37.4)
South Dakota	6,309	38.7	0.9	(37.0–40.4)
Tennessee	4,192	36.5	1.1	(34.3–38.7)
Texas	6,355	36.3	1.1	(34.1–38.5)
Utah	5,021	33.0	0.9	(31.2–34.8)
Vermont	6,774	34.8	0.7	(33.4–36.2)
Virginia	5,205	36.7	1.1	(34.5–38.9)
Washington	22,465	36.5	0.5	(35.6–37.4)
West Virginia	3,649	36.0	1.0	(34.1–37.9)
Wisconsin	4,608	36.8	0.9	(35.0–38.6)
Wyoming	4,744	38.1	0.9	(36.4–39.8)
Puerto Rico	4,375	39.4	0.9	(37.6–41.2)
U.S. Virgin Islands	3,089	38.3	1.1	(36.2–40.4)
<i>Median</i>		36.5		
<i>Range</i>		32.1–39.6		

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

† Standard error.

‡ Confidence interval.

**TABLE 50. Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	706	33.9	3.3	(27.5–40.3)
Albuquerque, New Mexico	1,774	37.4	1.5	(34.5–40.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	761	39.4	4.0	(31.6–47.2)
Asheville, North Carolina	510	35.6	2.7	(30.3–40.9)
Atlanta-Sandy Springs-Marietta, Georgia	2,938	34.9	1.2	(32.5–37.3)
Atlantic City, New Jersey	504	36.4	3.0	(30.5–42.3)
Augusta-Richmond County, Georgia-South Carolina	886	37.0	2.1	(33.0–41.0)
Austin-Round Rock, Texas	505	35.1	2.7	(29.8–40.4)
Baltimore-Towson, Maryland	3,025	35.2	1.1	(33.0–37.4)
Barre, Vermont	697	40.3	2.3	(35.7–44.9)
Baton Rouge, Louisiana	1,134	33.8	1.8	(30.3–37.3)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,633	35.7	1.7	(32.3–39.1)
Billings, Montana	478	39.0	2.7	(33.7–44.3)
Birmingham-Hoover, Alabama	865	33.1	2.1	(29.1–37.1)
Bismarck, North Dakota	538	36.2	2.4	(31.5–40.9)
Boise City-Nampa, Idaho	1,245	35.4	1.7	(32.1–38.7)
Boston-Quincy, Massachusetts§¶	2,222	36.8	1.5	(33.9–39.7)
Bremerton-Silverdale, Washington	867	38.0	2.0	(34.0–42.0)
Bridgeport-Stamford-Norwalk, Connecticut	2,325	36.1	1.5	(33.2–39.0)
Burlington-South Burlington, Vermont	1,984	35.1	1.3	(32.5–37.7)
Cambridge-Newton-Framingham, Massachusetts¶	2,186	32.7	1.5	(29.8–35.6)
Camden, New Jersey¶	1,677	35.2	1.6	(32.2–38.2)
Casper, Wyoming	585	38.7	2.3	(34.3–43.1)
Charleston, West Virginia	656	36.0	2.2	(31.6–40.4)
Charleston-North Charleston, South Carolina	1,021	34.0	1.8	(30.5–37.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,200	37.5	1.4	(34.8–40.2)
Cheyenne, Wyoming	683	40.6	2.3	(36.2–45.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,570	36.8	1.1	(34.6–39.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	954	31.4	3.0	(25.5–37.3)
Cleveland-Elyria-Mentor, Ohio	956	40.5	3.1	(34.5–46.5)
Colorado Springs, Colorado	771	35.0	2.0	(31.0–39.0)
Columbia, South Carolina	990	32.9	1.8	(29.3–36.5)
Concord, New Hampshire	591	38.3	2.5	(33.4–43.2)
Dallas-Plano-Irving, Texas¶	516	35.7	3.2	(29.4–42.0)
Dayton, Ohio	782	33.6	3.0	(27.8–39.4)
Denver-Aurora, Colorado	2,702	36.4	1.1	(34.2–38.6)
Des Moines-West Des Moines, Iowa	902	35.7	1.8	(32.1–39.3)
Detroit-Livonia-Dearborn, Michigan¶	801	32.1	2.1	(28.0–36.2)
Dover, Delaware	1,324	34.5	1.7	(31.3–37.7)
Durham, North Carolina	986	32.0	2.0	(28.2–35.8)
Edison, New Jersey¶	2,744	37.9	1.3	(35.4–40.4)
El Paso, Texas	473	37.6	2.7	(32.3–42.9)
Essex County, Massachusetts¶	1,656	38.7	2.1	(34.5–42.9)
Eugene-Springfield, Oregon	515	37.3	2.5	(32.4–42.2)
Fargo, North Dakota-Minnesota	691	38.4	3.3	(31.9–44.9)
Farmington, New Mexico	523	36.9	2.8	(31.5–42.3)
Fayetteville, North Carolina	536	40.8	2.8	(35.4–46.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	722	38.2	2.5	(33.4–43.0)
Fort Worth-Arlington, Texas¶	473	43.2	3.6	(36.1–50.3)
Great Falls, Montana	496	37.2	2.6	(32.1–42.3)
Greensboro-High Point, North Carolina	907	33.7	2.2	(29.4–38.0)
Greenville, South Carolina	799	36.3	2.1	(32.2–40.4)
Hagerstown-Martinsburg, Maryland-West Virginia	587	32.3	2.9	(26.6–38.0)
Hartford-West Hartford-East Hartford, Connecticut	2,517	38.8	1.2	(36.4–41.2)
Hickory-Morganton-Lenoir, North Carolina	625	34.4	2.5	(29.4–39.4)
Hilo, Hawaii	1,374	34.8	1.6	(31.7–37.9)
Hilton Head Island-Beaufort, South Carolina	679	38.0	2.4	(33.2–42.8)
Honolulu, Hawaii	2,917	35.7	1.1	(33.6–37.8)
Houston-Sugar Land-Baytown, Texas	509	36.4	3.7	(29.1–43.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	484	31.4	3.3	(24.9–37.9)
Indianapolis-Carmel, Indiana	1,991	35.2	1.3	(32.6–37.8)
Jackson, Mississippi	988	37.3	1.9	(33.5–41.1)
Jacksonville, Florida	674	33.4	2.4	(28.7–38.1)
Kahului-Wailuku, Hawaii	1,457	35.7	1.8	(32.2–39.2)
Kalispell, Montana	480	40.1	2.8	(34.7–45.5)
Kansas City, Missouri-Kansas	3,172	36.3	1.2	(33.9–38.7)
Kapaa, Hawaii	643	34.8	2.3	(30.3–39.3)
Keene, New Hampshire	472	35.9	3.0	(30.1–41.7)
Kennewick-Richland-Pasco, Washington	639	36.2	2.5	(31.2–41.2)

**TABLE 50. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	509	38.7	2.6	(33.5–43.9)
Las Vegas-Paradise, Nevada	1,159	38.9	1.7	(35.5–42.3)
Lebanon, New Hampshire-Vermont	1,521	36.7	1.7	(33.4–40.0)
Lewiston, Idaho-Washington	585	40.9	2.7	(35.7–46.1)
Lincoln, Nebraska	741	35.5	2.3	(31.0–40.0)
Little Rock-North Little Rock, Arkansas	1,188	39.4	1.8	(35.8–43.0)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	728	36.8	2.2	(32.5–41.1)
Louisville, Kentucky-Indiana	887	41.9	2.2	(37.6–46.2)
Lubbock, Texas	545	35.8	2.7	(30.5–41.1)
Manchester-Nashua, New Hampshire	1,360	38.3	1.6	(35.2–41.4)
Memphis, Tennessee-Mississippi-Arkansas	802	30.5	2.4	(25.9–35.1)
Miami-Fort Lauderdale-Miami Beach, Florida	2,083	39.3	1.4	(36.6–42.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,311	37.1	2.1	(33.0–41.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,391	37.5	1.2	(35.2–39.8)
Missoula, Montana	480	40.2	2.9	(34.6–45.8)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	677	32.9	2.3	(28.4–37.4)
Nashville-Davidson—Murfreesboro, Tennessee	610	39.0	2.6	(34.0–44.0)
Nassau-Suffolk, New York <sup>¶</sup>	657	36.3	2.3	(31.8–40.8)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	3,113	37.0	1.3	(34.4–39.6)
New Haven-Milford, Connecticut	1,934	39.3	1.6	(36.2–42.4)
New Orleans-Metairie-Kenner, Louisiana	1,392	36.8	1.7	(33.4–40.2)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	4,425	35.7	1.2	(33.4–38.0)
Norwich-New London, Connecticut	562	41.7	2.5	(36.8–46.6)
Ocean City, New Jersey	526	39.5	2.8	(33.9–45.1)
Ogden-Clearfield, Utah	819	33.9	2.0	(30.0–37.8)
Oklahoma City, Oklahoma	2,088	35.1	1.3	(32.6–37.6)
Olympia, Washington	1,471	35.6	1.6	(32.6–38.6)
Omaha-Council Bluffs, Nebraska-Iowa	1,672	36.9	1.5	(34.0–39.8)
Orlando-Kissimmee, Florida	771	33.5	2.1	(29.4–37.6)
Philadelphia, Pennsylvania <sup>¶</sup>	2,527	34.6	1.7	(31.3–37.9)
Phoenix-Mesa-Scottsdale, Arizona	1,226	36.2	2.1	(32.2–40.2)
Pittsburgh, Pennsylvania	3,481	37.5	1.8	(34.0–41.0)
Portland-South Portland-Biddeford, Maine	1,236	37.6	1.8	(34.1–41.1)
Portland-Vancouver-Beaverton, Oregon-Washington	3,622	36.9	1.1	(34.7–39.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,339	38.5	0.9	(36.7–40.3)
Provo-Orem, Utah	560	33.0	2.7	(27.8–38.2)
Raleigh-Cary, North Carolina	1,136	39.1	2.2	(34.8–43.4)
Rapid City, South Dakota	924	40.6	1.9	(36.8–44.4)
Reno-Sparks, Nevada	1,188	38.0	1.7	(34.7–41.3)
Richmond, Virginia	828	37.7	2.2	(33.4–42.0)
Riverside-San Bernardino-Ontario, California	666	33.1	2.2	(28.8–37.4)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	1,566	39.7	1.6	(36.6–42.8)
Rutland, Vermont	671	34.6	2.1	(30.4–38.8)
St. Louis, Missouri-Illinois	1,570	34.9	2.0	(31.0–38.8)
Salt Lake City, Utah	2,120	33.2	1.3	(30.6–35.8)
San Antonio, Texas	510	36.6	2.8	(31.1–42.1)
San Diego-Carlsbad-San Marcos, California	531	36.9	2.7	(31.7–42.1)
San Francisco-Oakland-Fremont, California	725	34.4	2.4	(29.7–39.1)
Santa Fe, New Mexico	540	34.9	2.6	(29.8–40.0)
Scottsbluff, Nebraska	545	35.3	2.4	(30.5–40.1)
Scranton—Wilkes-Barre, Pennsylvania	2,661	37.8	2.6	(32.7–42.9)
Seaford, Delaware	1,265	38.4	1.7	(35.0–41.8)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	4,548	36.0	0.9	(34.2–37.8)
Shreveport-Bossier City, Louisiana	598	37.3	2.4	(32.5–42.1)
Sioux Falls, South Dakota	850	41.2	2.0	(37.2–45.2)
Spokane, Washington	1,137	39.6	1.9	(35.8–43.4)
Springfield, Massachusetts	1,549	36.4	2.1	(32.2–40.6)
Tacoma, Washington <sup>§</sup>	1,517	35.7	1.6	(32.6–38.8)
Tampa-St. Petersburg-Clearwater, Florida	1,060	35.8	1.9	(32.1–39.5)
Toledo, Ohio	763	44.6	4.0	(36.7–52.5)
Topeka, Kansas	711	39.5	2.3	(35.1–43.9)
Trenton-Ewing, New Jersey	466	38.2	2.9	(32.5–43.9)
Tucson, Arizona	743	37.4	2.7	(32.0–42.8)
Tulsa, Oklahoma	1,809	35.1	1.5	(32.1–38.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,088	35.8	2.1	(31.6–40.0)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	1,166	35.9	1.7	(32.6–39.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	5,968	36.1	2.1	(32.0–40.2)
Wenatchee, Washington	979	37.3	2.0	(33.4–41.2)

**TABLE 50. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,594	34.7	1.5	(31.7–37.7)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	1,753	37.6	1.5	(34.7–40.5)
Wilmington, North Carolina	655	37.0	2.6	(31.8–42.2)
Winston-Salem, North Carolina	579	32.3	2.3	(27.7–36.9)
Worcester, Massachusetts	1,607	35.1	1.8	(31.6–38.6)
Yakima, Washington	683	35.8	2.3	(31.2–40.4)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	890	37.9	4.2	(29.7–46.1)
Yuma, Arizona	466	40.3	3.0	(34.4–46.2)
<i>Median</i>		36.4		
<i>Range</i>		30.5–44.6		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 51. Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE†	(95% CI‡)
Jefferson County, Alabama	522	35.2	2.6	(30.0–40.4)
Maricopa County, Arizona	820	36.6	2.2	(32.3–40.9)
Pima County, Arizona	743	37.4	2.7	(32.0–42.8)
Pinal County, Arizona	406	32.2	3.9	(24.6–39.8)
Yuma County, Arizona	466	40.3	3.0	(34.4–46.2)
Benton County, Arkansas	359	35.8	2.9	(30.1–41.5)
Pulaski County, Arkansas	681	37.4	2.3	(33.0–41.8)
Washington County, Arkansas	311	36.4	3.3	(30.0–42.8)
Alameda County, California	268	37.7	3.6	(30.6–44.8)
Los Angeles County, California	728	36.8	2.2	(32.5–41.1)
Riverside County, California	342	37.9	3.3	(31.5–44.3)
San Bernardino County, California	324	31.5	3.0	(25.6–37.4)
San Diego County, California	531	36.9	2.7	(31.7–42.1)
Adams County, Colorado	408	41.6	3.0	(35.8–47.4)
Arapahoe County, Colorado	597	36.0	2.4	(31.2–40.8)
Denver County, Colorado	557	34.6	2.5	(29.7–39.5)
Douglas County, Colorado	286	37.9	3.3	(31.5–44.3)
El Paso County, Colorado	741	34.1	2.1	(30.1–38.1)
Jefferson County, Colorado	703	35.1	2.1	(30.9–39.3)
Fairfield County, Connecticut	2,325	36.1	1.5	(33.2–39.0)
Hartford County, Connecticut	1,830	38.7	1.4	(35.9–41.5)
Middlesex County, Connecticut	343	38.6	3.1	(32.5–44.7)
New Haven County, Connecticut	1,934	39.3	1.6	(36.2–42.4)
New London County, Connecticut	562	41.7	2.5	(36.8–46.6)
Tolland County, Connecticut	344	38.2	3.4	(31.5–44.9)
Kent County, Delaware	1,324	34.5	1.7	(31.3–37.7)
New Castle County, Delaware	1,275	38.4	1.7	(35.1–41.7)
Sussex County, Delaware	1,265	38.4	1.7	(35.0–41.8)
District of Columbia, District of Columbia	3,827	32.2	1.0	(30.2–34.2)
Broward County, Florida	704	39.0	2.3	(34.5–43.5)
Duval County, Florida	289	30.2	3.2	(23.9–36.5)
Hillsborough County, Florida	466	33.9	2.7	(28.6–39.2)
Miami-Dade County, Florida	884	40.6	2.1	(36.5–44.7)
Orange County, Florida	416	31.0	2.7	(25.7–36.3)
Palm Beach County, Florida	495	38.3	2.7	(33.0–43.6)
Pinellas County, Florida	342	36.8	3.4	(30.1–43.5)
Clayton County, Georgia	357	37.3	3.5	(30.4–44.2)
Cobb County, Georgia	366	36.3	3.2	(30.0–42.6)
DeKalb County, Georgia	413	31.5	3.3	(25.0–38.0)
Fulton County, Georgia	409	31.6	3.0	(25.8–37.4)
Gwinnett County, Georgia	337	38.0	3.5	(31.2–44.8)
Hawaii County, Hawaii	1,374	34.8	1.6	(31.7–37.9)
Honolulu County, Hawaii	2,917	35.7	1.1	(33.6–37.8)
Kauai County, Hawaii	643	34.8	2.3	(30.3–39.3)
Maui County, Hawaii	1,457	35.7	1.8	(32.2–39.2)
Ada County, Idaho	626	35.8	2.4	(31.1–40.5)
Canyon County, Idaho	484	36.7	2.6	(31.7–41.7)
Nez Perce County, Idaho	253	42.1	3.5	(35.3–48.9)
Cook County, Illinois	1,617	37.5	1.5	(34.5–40.5)
DuPage County, Illinois	349	35.8	3.1	(29.7–41.9)
Lake County, Illinois	247	37.0	3.8	(29.6–44.4)
Lake County, Indiana	507	35.9	2.8	(30.5–41.3)
Marion County, Indiana	1,271	34.9	1.7	(31.6–38.2)
Polk County, Iowa	684	36.0	2.1	(31.9–40.1)
Johnson County, Kansas	1,388	34.0	1.5	(31.0–37.0)
Sedgwick County, Kansas	1,199	35.6	1.7	(32.2–39.0)
Shawnee County, Kansas	511	38.1	2.7	(32.8–43.4)
Wyandotte County, Kansas	324	37.3	3.4	(30.7–43.9)
Jefferson County, Kentucky	450	43.0	3.1	(37.0–49.0)
Caddo Parish, Louisiana	383	38.3	3.1	(32.3–44.3)
East Baton Rouge Parish, Louisiana	647	30.5	2.3	(26.0–35.0)
Jefferson Parish, Louisiana	606	40.1	2.5	(35.2–45.0)
Orleans Parish, Louisiana	260	33.1	3.9	(25.4–40.8)
St. Tammany Parish, Louisiana	375	33.1	3.0	(27.2–39.0)
Cumberland County, Maine	647	36.5	2.4	(31.9–41.1)
York County, Maine	445	39.3	2.7	(33.9–44.7)
Anne Arundel County, Maryland	548	35.1	2.5	(30.3–39.9)
Baltimore County, Maryland	903	37.2	2.0	(33.2–41.2)
Carroll County, Maryland	240	42.3	3.8	(34.9–49.7)



**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	310	38.5	3.3	(32.0–45.0)
Charles County, Maryland	296	30.8	3.0	(24.8–36.8)
Frederick County, Maryland	548	39.9	2.7	(34.7–45.1)
Harford County, Maryland	275	32.6	3.3	(26.2–39.0)
Howard County, Maryland	297	33.5	3.2	(27.3–39.7)
Montgomery County, Maryland	1,085	35.0	1.9	(31.2–38.8)
Prince George's County, Maryland	624	40.2	2.6	(35.0–45.4)
Queen Anne's County, Maryland	262	39.2	3.6	(32.2–46.2)
Washington County, Maryland	386	33.6	3.1	(27.5–39.7)
Baltimore city, Maryland	500	33.5	2.5	(28.6–38.4)
Bristol County, Massachusetts	2,085	35.6	2.0	(31.8–39.4)
Essex County, Massachusetts	1,656	38.8	2.2	(34.5–43.1)
Hampden County, Massachusetts	1,255	35.8	2.4	(31.0–40.6)
Middlesex County, Massachusetts	2,186	32.4	1.5	(29.5–35.3)
Norfolk County, Massachusetts	598	38.0	2.6	(33.0–43.0)
Plymouth County, Massachusetts	494	38.6	2.6	(33.4–43.8)
Suffolk County, Massachusetts	1,130	36.1	2.2	(31.7–40.5)
Worcester County, Massachusetts	1,607	35.1	1.8	(31.6–38.6)
Macomb County, Michigan	366	37.1	3.2	(30.9–43.3)
Oakland County, Michigan	565	36.2	2.5	(31.3–41.1)
Wayne County, Michigan	801	32.1	2.1	(28.0–36.2)
Dakota County, Minnesota	281	39.2	3.4	(32.5–45.9)
Hennepin County, Minnesota	865	36.2	1.9	(32.4–40.0)
Ramsey County, Minnesota	404	36.7	2.8	(31.1–42.3)
DeSoto County, Mississippi	250	34.9	3.8	(27.4–42.4)
Hinds County, Mississippi	444	41.9	2.8	(36.4–47.4)
Rankin County, Mississippi	257	31.5	3.4	(24.8–38.2)
Jackson County, Missouri	512	37.8	2.7	(32.5–43.1)
St. Louis County, Missouri	346	34.3	3.9	(26.7–41.9)
St. Louis city, Missouri	588	39.2	3.7	(32.0–46.4)
Cascade County, Montana	496	37.2	2.6	(32.1–42.3)
Flathead County, Montana	480	40.1	2.8	(34.7–45.5)
Missoula County, Montana	480	40.2	2.9	(34.6–45.8)
Yellowstone County, Montana	435	40.4	2.8	(34.9–45.9)
Douglas County, Nebraska	945	37.7	1.9	(33.9–41.5)
Lancaster County, Nebraska	688	34.7	2.4	(30.0–39.4)
Sarpy County, Nebraska	279	33.8	3.3	(27.4–40.2)
Scotts Bluff County, Nebraska	531	35.0	2.5	(30.2–39.8)
Clark County, Nevada	1,159	38.9	1.7	(35.5–42.3)
Washoe County, Nevada	1,171	38.0	1.7	(34.7–41.3)
Cheshire County, New Hampshire	472	35.9	3.0	(30.1–41.7)
Grafton County, New Hampshire	450	39.0	2.9	(33.4–44.6)
Hillsborough County, New Hampshire	1,360	38.3	1.6	(35.2–41.4)
Merrimack County, New Hampshire	591	38.3	2.5	(33.4–43.2)
Rockingham County, New Hampshire	974	41.0	1.9	(37.3–44.7)
Strafford County, New Hampshire	592	38.4	2.5	(33.5–43.3)
Atlantic County, New Jersey	504	36.4	3.0	(30.5–42.3)
Bergen County, New Jersey	898	37.6	2.1	(33.5–41.7)
Burlington County, New Jersey	524	31.6	2.6	(26.6–36.6)
Camden County, New Jersey	603	37.7	2.7	(32.4–43.0)
Cape May County, New Jersey	526	39.5	2.8	(33.9–45.1)
Essex County, New Jersey	955	39.7	2.2	(35.3–44.1)
Gloucester County, New Jersey	550	37.3	2.6	(32.3–42.3)
Hudson County, New Jersey	785	38.7	2.5	(33.9–43.5)
Hunterdon County, New Jersey	489	36.2	2.7	(31.0–41.4)
Mercer County, New Jersey	466	38.2	2.9	(32.5–43.9)
Middlesex County, New Jersey	747	38.7	2.5	(33.9–43.5)
Monmouth County, New Jersey	714	33.2	2.3	(28.7–37.7)
Morris County, New Jersey	662	37.5	2.5	(32.6–42.4)
Ocean County, New Jersey	734	42.1	2.4	(37.5–46.7)
Passaic County, New Jersey	823	36.1	2.6	(31.0–41.2)
Somerset County, New Jersey	549	37.0	2.6	(31.9–42.1)
Sussex County, New Jersey	518	35.6	2.7	(30.3–40.9)
Union County, New Jersey	464	39.1	2.9	(33.5–44.7)
Warren County, New Jersey	478	35.9	2.9	(30.1–41.7)
Bernalillo County, New Mexico	1,131	38.0	1.7	(34.6–41.4)
Dona Ana County, New Mexico	509	38.7	2.6	(33.5–43.9)
Sandoval County, New Mexico	361	40.7	3.5	(33.8–47.6)
San Juan County, New Mexico	523	36.9	2.8	(31.5–42.3)

**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	540	34.9	2.6	(29.8–40.0)
Kings County, New York	433	38.6	2.9	(32.8–44.4)
Nassau County, New York	332	37.0	3.1	(30.8–43.2)
New York County, New York	450	30.0	2.7	(24.7–35.3)
Queens County, New York	390	33.9	2.9	(28.1–39.7)
Suffolk County, New York	325	36.0	3.3	(29.6–42.4)
Westchester County, New York	241	36.8	4.0	(28.9–44.7)
Buncombe County, North Carolina	344	37.4	3.0	(31.4–43.4)
Cabarrus County, North Carolina	367	35.0	3.0	(29.1–40.9)
Catawba County, North Carolina	385	36.3	3.1	(30.2–42.4)
Cumberland County, North Carolina	416	40.7	3.1	(34.6–46.8)
Durham County, North Carolina	381	33.8	3.0	(27.9–39.7)
Forsyth County, North Carolina	395	32.2	2.8	(26.6–37.8)
Gaston County, North Carolina	371	32.4	2.9	(26.6–38.2)
Guilford County, North Carolina	427	32.7	3.2	(26.4–39.0)
Johnston County, North Carolina	429	33.2	2.7	(27.8–38.6)
Mecklenburg County, North Carolina	802	37.2	2.1	(33.0–41.4)
New Hanover County, North Carolina	380	37.9	3.5	(31.0–44.8)
Orange County, North Carolina	350	28.2	3.1	(22.2–34.2)
Randolph County, North Carolina	371	37.2	3.0	(31.3–43.1)
Union County, North Carolina	374	37.3	3.4	(30.6–44.0)
Wake County, North Carolina	614	39.5	2.7	(34.2–44.8)
Burleigh County, North Dakota	384	34.6	2.8	(29.1–40.1)
Cass County, North Dakota	646	39.2	2.3	(34.6–43.8)
Cuyahoga County, Ohio	406	42.0	4.3	(33.5–50.5)
Hamilton County, Ohio	365	23.6	4.2	(15.3–31.9)
Lorain County, Ohio	468	45.5	4.3	(37.1–53.9)
Lucas County, Ohio	703	41.8	2.6	(36.7–46.9)
Mahoning County, Ohio	800	41.5	3.0	(35.6–47.4)
Montgomery County, Ohio	729	33.5	2.4	(28.8–38.2)
Summit County, Ohio	671	30.6	2.6	(25.5–35.7)
Cleveland County, Oklahoma	366	36.6	3.0	(30.7–42.5)
Oklahoma County, Oklahoma	1,220	31.8	1.6	(28.6–35.0)
Tulsa County, Oklahoma	1,290	34.0	1.7	(30.7–37.3)
Clackamas County, Oregon	422	38.5	2.8	(32.9–44.1)
Lane County, Oregon	515	37.3	2.5	(32.4–42.2)
Multnomah County, Oregon	739	34.4	2.0	(30.4–38.4)
Washington County, Oregon	481	37.0	2.6	(31.8–42.2)
Allegheny County, Pennsylvania	490	38.0	2.6	(32.9–43.1)
Fayette County, Pennsylvania	2,383	39.0	2.7	(33.7–44.3)
Luzerne County, Pennsylvania	2,512	38.3	2.0	(34.3–42.3)
Montgomery County, Pennsylvania	298	36.5	3.3	(30.0–43.0)
Philadelphia County, Pennsylvania	1,684	36.7	2.8	(31.2–42.2)
Westmoreland County, Pennsylvania	263	39.2	4.8	(29.8–48.6)
Kent County, Rhode Island	626	40.0	2.4	(35.3–44.7)
Newport County, Rhode Island	348	48.7	3.4	(42.0–55.4)
Providence County, Rhode Island	2,606	39.7	1.3	(37.1–42.3)
Washington County, Rhode Island	487	34.5	2.6	(29.3–39.7)
Aiken County, South Carolina	517	37.3	2.6	(32.2–42.4)
Beaufort County, South Carolina	613	39.1	2.6	(34.0–44.2)
Berkeley County, South Carolina	248	30.7	3.4	(24.1–37.3)
Charleston County, South Carolina	564	36.8	2.6	(31.7–41.9)
Greenville County, South Carolina	497	38.2	2.5	(33.2–43.2)
Horry County, South Carolina	677	32.9	2.3	(28.4–37.4)
Lexington County, South Carolina	310	29.7	3.0	(23.9–35.5)
Richland County, South Carolina	427	34.2	2.8	(28.7–39.7)
Minnehaha County, South Dakota	623	41.1	2.5	(36.3–45.9)
Pennington County, South Dakota	722	42.3	2.2	(37.9–46.7)
Davidson County, Tennessee	264	36.5	3.6	(29.4–43.6)
Shelby County, Tennessee	276	31.7	3.5	(24.8–38.6)
Bexar County, Texas	379	34.9	3.1	(28.8–41.0)
Dallas County, Texas	366	43.1	4.3	(34.6–51.6)
El Paso County, Texas	473	37.6	2.7	(32.3–42.9)
Harris County, Texas	357	36.6	4.7	(27.3–45.9)
Lubbock County, Texas	531	35.8	2.8	(30.4–41.2)
Tarrant County, Texas	424	43.1	3.9	(35.5–50.7)
Travis County, Texas	299	35.3	3.5	(28.5–42.1)
Davis County, Utah	405	35.7	2.6	(30.5–40.9)
Salt Lake County, Utah	1,611	33.1	1.4	(30.4–35.8)

**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who are overweight,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	245	31.2	3.4	(24.5–37.9)
Tooele County, Utah	264	37.8	3.7	(30.6–45.0)
Utah County, Utah	531	32.7	2.7	(27.4–38.0)
Weber County, Utah	401	33.7	2.8	(28.3–39.1)
Chittenden County, Vermont	1,445	35.1	1.6	(32.0–38.2)
Franklin County, Vermont	443	36.9	2.6	(31.8–42.0)
Orange County, Vermont	359	33.5	3.0	(27.6–39.4)
Rutland County, Vermont	671	34.6	2.1	(30.4–38.8)
Washington County, Vermont	697	40.3	2.3	(35.7–44.9)
Windsor County, Vermont	712	35.6	2.0	(31.6–39.6)
Asotin County, Washington	332	42.0	3.4	(35.4–48.6)
Benton County, Washington	350	35.2	3.1	(29.2–41.2)
Chelan County, Washington	506	36.1	2.8	(30.7–41.5)
Clark County, Washington	1,493	38.2	1.5	(35.2–41.2)
Douglas County, Washington	473	38.9	2.8	(33.4–44.4)
Franklin County, Washington	289	41.0	3.7	(33.7–48.3)
King County, Washington	3,091	35.7	1.0	(33.6–37.8)
Kitsap County, Washington	867	38.0	2.0	(34.0–42.0)
Pierce County, Washington	1,517	35.6	1.6	(32.5–38.7)
Snohomish County, Washington	1,457	37.7	1.6	(34.5–40.9)
Spokane County, Washington	1,137	39.6	1.9	(35.8–43.4)
Thurston County, Washington	1,471	35.6	1.6	(32.6–38.6)
Yakima County, Washington	683	35.8	2.3	(31.2–40.4)
Kanawha County, West Virginia	424	36.5	2.8	(31.1–41.9)
Milwaukee County, Wisconsin	944	34.6	2.6	(29.4–39.8)
Laramie County, Wyoming	683	40.6	2.3	(36.2–45.0)
Natrona County, Wyoming	585	38.7	2.3	(34.3–43.1)
<i>Median</i>		36.8		
<i>Range</i>		23.6–48.7		

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

†Standard error.

§Confidence interval.

**TABLE 52. Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,136	31.1	1.1	(29.0–33.2)
Alaska	2,004	26.5	1.4	(23.8–29.2)
Arizona	4,441	23.1	1.3	(20.6–25.6)
Arkansas	5,279	27.2	0.7	(25.7–28.7)
California	5,388	23.6	0.8	(22.1–25.1)
Colorado	5,741	18.7	0.6	(17.5–19.9)
Connecticut	7,889	20.8	0.6	(19.6–22.0)
Delaware	3,795	26.5	1.0	(24.6–28.4)
District of Columbia	3,800	22.9	0.9	(21.2–24.6)
Florida	10,193	23.6	0.6	(22.4–24.8)
Georgia	7,202	28.0	0.8	(26.5–29.5)
Hawaii	6,317	21.0	0.7	(19.6–22.4)
Idaho	5,014	25.1	0.8	(23.6–26.6)
Illinois	4,888	25.8	0.8	(24.3–27.3)
Indiana	6,178	28.8	0.7	(27.4–30.2)
Iowa	5,074	26.5	0.7	(25.0–28.0)
Kansas	7,889	26.4	0.6	(25.2–27.6)
Kentucky	5,845	28.5	0.9	(26.7–30.3)
Louisiana	6,511	27.7	0.7	(26.3–29.1)
Maine	3,789	23.7	0.8	(22.1–25.3)
Maryland	8,304	25.6	0.7	(24.3–26.9)
Massachusetts	11,768	20.7	0.6	(19.5–21.9)
Michigan	5,353	29.5	0.8	(28.0–31.0)
Minnesota	4,082	25.1	0.8	(23.4–26.8)
Mississippi	5,722	31.9	0.8	(30.3–33.5)
Missouri	5,173	27.8	1.0	(25.9–29.7)
Montana	5,675	22.0	0.7	(20.6–23.4)
Nebraska	7,521	28.0	0.7	(26.6–29.4)
Nevada	3,364	25.5	1.1	(23.3–27.7)
New Hampshire	5,649	22.8	0.7	(21.4–24.2)
New Jersey	12,393	23.0	0.5	(22.0–24.0)
New Mexico	6,230	23.5	0.8	(22.0–25.0)
New York	5,548	23.3	0.7	(21.9–24.7)
North Carolina	14,730	27.1	0.5	(26.1–28.1)
North Dakota	4,468	25.8	0.8	(24.2–27.4)
Ohio	5,538	28.7	1.2	(26.3–31.1)
Oklahoma	6,638	29.2	0.7	(27.8–30.6)
Oregon	4,558	24.9	0.8	(23.4–26.4)
Pennsylvania	12,464	24.6	0.7	(23.2–26.0)
Rhode Island	4,216	21.9	0.8	(20.3–23.5)
South Carolina	8,603	30.0	0.7	(28.7–31.3)
South Dakota	6,254	26.0	0.7	(24.6–27.4)
Tennessee	4,140	29.5	1.1	(27.4–31.6)
Texas	6,289	26.9	1.0	(25.0–28.8)
Utah	4,927	22.9	0.8	(21.4–24.4)
Vermont	6,713	21.6	0.6	(20.4–22.8)
Virginia	5,142	25.9	1.0	(24.0–27.8)
Washington	22,173	24.9	0.4	(24.1–25.7)
West Virginia	3,620	31.5	0.9	(29.7–33.3)
Wisconsin	4,546	27.5	0.8	(25.8–29.2)
Wyoming	4,682	23.9	0.7	(22.4–25.4)
Puerto Rico	4,272	25.6	0.8	(24.0–27.2)
U.S. Virgin Islands	3,035	26.9	1.0	(25.0–28.8)
<i>Median</i>		25.8		
<i>Range</i>		18.7–31.9		

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

† Standard error.

‡ Confidence interval.

**TABLE 53. Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	699	28.5	3.0	(22.7–34.3)
Albuquerque, New Mexico	1,747	22.0	1.4	(19.2–24.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	757	27.9	3.3	(21.4–34.4)
Asheville, North Carolina	506	21.3	2.4	(16.6–26.0)
Atlanta-Sandy Springs-Marietta, Georgia	2,895	26.4	1.2	(24.1–28.7)
Atlantic City, New Jersey	503	25.5	2.4	(20.8–30.2)
Augusta-Richmond County, Georgia-South Carolina	873	30.5	2.0	(26.6–34.4)
Austin-Round Rock, Texas	499	24.8	2.4	(20.1–29.5)
Baltimore-Towson, Maryland	2,991	26.3	1.0	(24.3–28.3)
Barre, Vermont	692	18.2	1.7	(14.9–21.5)
Baton Rouge, Louisiana	1,115	27.2	1.6	(24.0–30.4)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,609	17.9	1.3	(15.4–20.4)
Billings, Montana	473	26.5	2.4	(21.8–31.2)
Birmingham-Hoover, Alabama	860	31.7	2.0	(27.8–35.6)
Bismarck, North Dakota	529	26.2	2.2	(21.9–30.5)
Boise City-Nampa, Idaho	1,230	23.9	1.4	(21.1–26.7)
Boston-Quincy, Massachusetts¶	2,207	19.3	1.2	(17.0–21.6)
Bremerton-Silverdale, Washington	859	27.1	1.9	(23.5–30.7)
Bridgeport-Stamford-Norwalk, Connecticut	2,307	17.4	1.1	(15.2–19.6)
Burlington-South Burlington, Vermont	1,961	19.2	1.0	(17.2–21.2)
Cambridge-Newton-Framingham, Massachusetts¶	2,164	16.8	1.1	(14.6–19.0)
Camden, New Jersey¶	1,661	26.8	1.4	(24.0–29.6)
Casper, Wyoming	577	24.0	2.1	(20.0–28.0)
Charleston, West Virginia	652	30.1	2.1	(25.9–34.3)
Charleston-North Charleston, South Carolina	1,008	29.6	1.8	(26.0–33.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,182	23.1	1.2	(20.8–25.4)
Cheyenne, Wyoming	672	24.5	2.0	(20.7–28.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,516	24.8	1.0	(22.9–26.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	940	27.6	3.0	(21.8–33.4)
Cleveland-Elyria-Mentor, Ohio	944	22.5	2.4	(17.8–27.2)
Colorado Springs, Colorado	762	20.1	1.7	(16.8–23.4)
Columbia, South Carolina	979	30.2	1.8	(26.7–33.7)
Concord, New Hampshire	586	22.8	2.1	(18.8–26.8)
Dallas-Plano-Irving, Texas¶	512	21.9	2.6	(16.8–27.0)
Dayton, Ohio	771	29.3	2.8	(23.7–34.9)
Denver-Aurora, Colorado	2,661	19.8	0.9	(18.0–21.6)
Des Moines-West Des Moines, Iowa	889	26.0	1.7	(22.6–29.4)
Detroit-Livonia-Dearborn, Michigan¶	790	35.0	2.2	(30.7–39.3)
Dover, Delaware	1,298	29.6	1.6	(26.4–32.8)
Durham, North Carolina	973	26.7	1.9	(23.1–30.3)
Edison, New Jersey¶	2,725	21.8	1.0	(19.9–23.7)
El Paso, Texas	464	27.7	2.4	(23.0–32.4)
Essex County, Massachusetts¶	1,634	20.9	1.6	(17.8–24.0)
Eugene-Springfield, Oregon	505	24.3	2.2	(20.0–28.6)
Fargo, North Dakota-Minnesota	680	20.9	2.7	(15.6–26.2)
Farmington, New Mexico	507	26.3	2.5	(21.4–31.2)
Fayetteville, North Carolina	532	31.1	2.5	(26.1–36.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	712	20.8	2.0	(16.9–24.7)
Fort Worth-Arlington, Texas¶	469	24.1	3.2	(17.9–30.3)
Great Falls, Montana	491	24.4	2.4	(19.7–29.1)
Greensboro-High Point, North Carolina	896	27.6	2.0	(23.7–31.5)
Greenville, South Carolina	791	25.6	2.0	(21.6–29.6)
Hagerstown-Martinsburg, Maryland-West Virginia	582	32.7	2.8	(27.2–38.2)
Hartford-West Hartford-East Hartford, Connecticut	2,495	21.1	1.0	(19.1–23.1)
Hickory-Morganton-Lenoir, North Carolina	618	28.3	2.5	(23.4–33.2)
Hilo, Hawaii	1,362	21.3	1.5	(18.3–24.3)
Hilton Head Island-Beaufort, South Carolina	673	21.6	2.2	(17.3–25.9)
Honolulu, Hawaii	2,882	21.0	1.0	(19.1–22.9)
Houston-Sugar Land-Baytown, Texas	503	22.8	3.0	(16.9–28.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	482	45.5	4.3	(37.0–54.0)
Indianapolis-Carmel, Indiana	1,971	26.7	1.2	(24.3–29.1)
Jackson, Mississippi	978	29.3	1.7	(25.9–32.7)
Jacksonville, Florida	667	30.5	2.6	(25.5–35.5)
Kahului-Wailuku, Hawaii	1,437	20.9	1.5	(18.0–23.8)
Kalispell, Montana	477	16.6	2.1	(12.5–20.7)
Kansas City, Missouri-Kansas	3,137	27.2	1.2	(24.9–29.5)
Kapaa, Hawaii	636	23.4	2.4	(18.8–28.0)
Keene, New Hampshire	469	23.3	2.4	(18.6–28.0)
Kennewick-Richland-Pasco, Washington	628	27.4	2.5	(22.4–32.4)



**TABLE 53. (Continued) Estimated prevalence of adults aged ≥20 years who are obese, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	500	25.9	2.4	(21.3–30.5)
Las Vegas-Paradise, Nevada	1,145	25.4	1.5	(22.4–28.4)
Lebanon, New Hampshire-Vermont	1,510	22.6	1.4	(19.9–25.3)
Lewiston, Idaho-Washington	577	26.8	2.5	(21.9–31.7)
Lincoln, Nebraska	732	24.5	2.0	(20.6–28.4)
Little Rock-North Little Rock, Arkansas	1,179	26.4	1.5	(23.4–29.4)
Los Angeles-Long Beach-Glendale, California¶	720	21.2	1.8	(17.6–24.8)
Louisville, Kentucky-Indiana	882	25.4	1.8	(21.8–29.0)
Lubbock, Texas	539	28.5	2.6	(23.5–33.5)
Manchester-Nashua, New Hampshire	1,345	22.7	1.3	(20.1–25.3)
Memphis, Tennessee-Mississippi-Arkansas	793	34.1	2.8	(28.7–39.5)
Miami-Fort Lauderdale-Miami Beach, Florida	2,058	21.5	1.2	(19.2–23.8)
Milwaukee-Waukesha-West Allis, Wisconsin	1,295	26.2	1.8	(22.7–29.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,371	24.3	1.1	(22.1–26.5)
Missoula, Montana	474	15.0	2.2	(10.7–19.3)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	672	29.0	2.3	(24.4–33.6)
Nashville-Davidson—Murfreesboro, Tennessee	607	28.7	2.3	(24.3–33.1)
Nassau-Suffolk, New York¶	649	22.1	2.1	(18.0–26.2)
Newark-Union, New Jersey-Pennsylvania¶	3,092	22.3	1.1	(20.1–24.5)
New Haven-Milford, Connecticut	1,904	23.4	1.4	(20.7–26.1)
New Orleans-Metairie-Kenner, Louisiana	1,375	26.1	1.6	(23.0–29.2)
New York-White Plains-Wayne, New York-New Jersey¶	4,387	20.9	1.0	(19.0–22.8)
Norwich-New London, Connecticut	557	20.3	2.0	(16.3–24.3)
Ocean City, New Jersey	522	23.9	2.3	(19.3–28.5)
Ogden-Clearfield, Utah	803	25.5	1.8	(21.9–29.1)
Oklahoma City, Oklahoma	2,057	27.9	1.2	(25.5–30.3)
Olympia, Washington	1,448	25.5	1.4	(22.8–28.2)
Omaha-Council Bluffs, Nebraska-Iowa	1,644	28.5	1.3	(25.9–31.1)
Orlando-Kissimmee, Florida	763	25.2	2.0	(21.4–29.0)
Philadelphia, Pennsylvania¶	2,497	22.4	1.5	(19.4–25.4)
Phoenix-Mesa-Scottsdale, Arizona	1,216	22.9	1.9	(19.2–26.6)
Pittsburgh, Pennsylvania	3,451	25.2	1.7	(21.9–28.5)
Portland-South Portland-Biddeford, Maine	1,228	20.6	1.4	(17.9–23.3)
Portland-Vancouver-Beaverton, Oregon-Washington	3,564	24.2	1.0	(22.2–26.2)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,281	22.8	0.8	(21.3–24.3)
Provo-Orem, Utah	548	21.9	2.1	(17.9–25.9)
Raleigh-Cary, North Carolina	1,126	25.1	1.7	(21.8–28.4)
Rapid City, South Dakota	912	23.4	1.7	(20.1–26.7)
Reno-Sparks, Nevada	1,164	24.2	1.5	(21.2–27.2)
Richmond, Virginia	823	25.8	2.1	(21.8–29.8)
Riverside-San Bernardino-Ontario, California	661	31.5	2.2	(27.1–35.9)
Rockingham County-Strafford County, New Hampshire¶	1,554	22.1	1.3	(19.5–24.7)
Rutland, Vermont	665	23.4	1.9	(19.7–27.1)
St. Louis, Missouri-Illinois	1,544	25.6	1.8	(22.1–29.1)
Salt Lake City, Utah	2,081	22.2	1.1	(20.0–24.4)
San Antonio, Texas	504	31.9	2.8	(26.3–37.5)
San Diego-Carlsbad-San Marcos, California	523	27.0	2.4	(22.3–31.7)
San Francisco-Oakland-Fremont, California	721	18.8	2.0	(14.8–22.8)
Santa Fe, New Mexico	535	14.6	1.8	(11.0–18.2)
Scottsbluff, Nebraska	537	31.3	2.5	(26.3–36.3)
Scranton—Wilkes-Barre, Pennsylvania	2,629	21.6	1.8	(18.0–25.2)
Seaford, Delaware	1,247	29.1	1.5	(26.1–32.1)
Seattle-Bellevue-Everett, Washington¶	4,484	21.5	0.8	(20.0–23.0)
Shreveport-Bossier City, Louisiana	588	24.3	2.2	(20.0–28.6)
Sioux Falls, South Dakota	847	23.9	1.7	(20.6–27.2)
Spokane, Washington	1,121	25.8	1.6	(22.6–29.0)
Springfield, Massachusetts	1,536	25.7	2.0	(21.7–29.7)
Tacoma, Washington§	1,494	29.3	1.5	(26.4–32.2)
Tampa-St. Petersburg-Clearwater, Florida	1,048	23.9	1.6	(20.8–27.0)
Toledo, Ohio	753	21.5	2.9	(15.8–27.2)
Topeka, Kansas	706	26.3	1.9	(22.5–30.1)
Trenton-Ewing, New Jersey	463	20.8	2.3	(16.3–25.3)
Tucson, Arizona	737	22.9	2.2	(18.5–27.3)
Tulsa, Oklahoma	1,781	29.0	1.4	(26.3–31.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,075	25.2	2.0	(21.3–29.1)
Warren-Troy-Farmington Hills, Michigan¶	1,142	27.1	1.6	(23.9–30.3)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	5,925	23.6	1.7	(20.2–27.0)
Wenatchee, Washington	966	23.9	1.8	(20.4–27.4)



**TABLE 53. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,579	29.5	1.4	(26.7–32.3)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	1,722	26.5	1.3	(23.9–29.1)
Wilmington, North Carolina	653	24.7	2.5	(19.8–29.6)
Winston-Salem, North Carolina	572	27.3	2.2	(23.0–31.6)
Worcester, Massachusetts	1,583	25.5	1.7	(22.2–28.8)
Yakima, Washington	672	30.7	2.2	(26.3–35.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	881	29.7	4.3	(21.3–38.1)
Yuma, Arizona	458	30.5	3.0	(24.5–36.5)
<i>Median</i>		25.1		
<i>Range</i>		14.6–45.5		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 54. Estimated prevalence of adults aged  $\geq 20$  years who are obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE†	(95% CI‡)
Jefferson County, Alabama	519	29.8	2.4	(25.2–34.4)
Maricopa County, Arizona	812	21.9	1.9	(18.1–25.7)
Pima County, Arizona	737	22.9	2.2	(18.5–27.3)
Pinal County, Arizona	404	NA¶	NA	—
Yuma County, Arizona	458	30.5	3.0	(24.5–36.5)
Benton County, Arkansas	351	23.5	2.6	(18.4–28.6)
Pulaski County, Arkansas	678	27.4	2.0	(23.4–31.4)
Washington County, Arkansas	310	19.8	2.7	(14.5–25.1)
Alameda County, California	267	21.5	3.0	(15.6–27.4)
Los Angeles County, California	720	21.2	1.8	(17.6–24.8)
Riverside County, California	339	29.1	3.1	(23.1–35.1)
San Bernardino County, California	322	32.7	3.1	(26.7–38.7)
San Diego County, California	523	27.0	2.4	(22.3–31.7)
Adams County, Colorado	399	25.0	2.4	(20.3–29.7)
Arapahoe County, Colorado	584	20.2	1.9	(16.4–24.0)
Denver County, Colorado	552	20.4	2.3	(16.0–24.8)
Douglas County, Colorado	281	14.7	2.5	(9.7–19.7)
El Paso County, Colorado	732	20.3	1.7	(17.0–23.6)
Jefferson County, Colorado	695	19.9	1.8	(16.3–23.5)
Fairfield County, Connecticut	2,307	17.4	1.1	(15.2–19.6)
Hartford County, Connecticut	1,811	21.0	1.2	(18.7–23.3)
Middlesex County, Connecticut	342	22.4	2.9	(16.8–28.0)
New Haven County, Connecticut	1,904	23.4	1.4	(20.7–26.1)
New London County, Connecticut	557	20.3	2.0	(16.3–24.3)
Tolland County, Connecticut	342	22.2	3.1	(16.2–28.2)
Kent County, Delaware	1,298	29.6	1.6	(26.4–32.8)
New Castle County, Delaware	1,250	24.9	1.5	(22.0–27.8)
Sussex County, Delaware	1,247	29.1	1.5	(26.1–32.1)
District of Columbia, District of Columbia	3,800	22.9	0.9	(21.2–24.6)
Broward County, Florida	692	21.8	2.0	(17.9–25.7)
Duval County, Florida	284	35.3	3.6	(28.3–42.3)
Hillsborough County, Florida	458	23.8	2.6	(18.8–28.8)
Miami-Dade County, Florida	874	22.2	1.8	(18.7–25.7)
Orange County, Florida	410	26.7	2.7	(21.3–32.1)
Palm Beach County, Florida	492	19.4	2.3	(14.9–23.9)
Pinellas County, Florida	340	25.2	2.9	(19.6–30.8)
Clayton County, Georgia	348	31.5	3.8	(24.0–39.0)
Cobb County, Georgia	359	19.4	2.6	(14.3–24.5)
DeKalb County, Georgia	409	24.7	3.3	(18.2–31.2)
Fulton County, Georgia	405	22.4	2.8	(16.9–27.9)
Gwinnett County, Georgia	332	23.3	2.8	(17.7–28.9)
Hawaii County, Hawaii	1,362	21.3	1.5	(18.3–24.3)
Honolulu County, Hawaii	2,882	21.0	1.0	(19.1–22.9)
Kauai County, Hawaii	636	23.4	2.4	(18.8–28.0)
Maui County, Hawaii	1,437	20.9	1.5	(18.0–23.8)
Ada County, Idaho	619	21.9	2.0	(18.1–25.7)
Canyon County, Idaho	477	26.4	2.3	(22.0–30.8)
Nez Perce County, Idaho	250	29.7	3.3	(23.2–36.2)
Cook County, Illinois	1,592	24.1	1.3	(21.5–26.7)
DuPage County, Illinois	344	18.2	2.4	(13.5–22.9)
Lake County, Illinois	242	26.3	3.4	(19.7–32.9)
Lake County, Indiana	499	31.9	2.6	(26.8–37.0)
Marion County, Indiana	1,261	27.3	1.5	(24.3–30.3)
Polk County, Iowa	672	23.9	1.9	(20.2–27.6)
Johnson County, Kansas	1,375	21.4	1.3	(18.8–24.0)
Sedgwick County, Kansas	1,187	28.7	1.6	(25.6–31.8)
Shawnee County, Kansas	508	27.3	2.3	(22.8–31.8)
Wyandotte County, Kansas	323	29.1	3.1	(23.1–35.1)
Jefferson County, Kentucky	446	24.2	2.7	(19.0–29.4)
Caddo Parish, Louisiana	377	22.6	2.7	(17.2–28.0)
East Baton Rouge Parish, Louisiana	635	29.7	2.3	(25.2–34.2)
Jefferson Parish, Louisiana	598	24.5	2.2	(20.1–28.9)
Orleans Parish, Louisiana	258	23.0	3.6	(16.0–30.0)
St. Tammany Parish, Louisiana	371	26.7	3.0	(20.9–32.5)
Cumberland County, Maine	645	17.4	1.7	(14.0–20.8)
York County, Maine	439	25.8	2.4	(21.1–30.5)
Anne Arundel County, Maryland	543	26.9	2.4	(22.1–31.7)
Baltimore County, Maryland	893	24.9	1.7	(21.5–28.3)
Carroll County, Maryland	236	17.3	2.7	(12.0–22.6)

**TABLE 54. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	305	28.6	3.1	(22.5–34.7)
Charles County, Maryland	294	36.9	3.4	(30.3–43.5)
Frederick County, Maryland	539	25.2	2.2	(20.8–29.6)
Harford County, Maryland	271	30.7	3.4	(24.1–37.3)
Howard County, Maryland	294	18.6	2.7	(13.3–23.9)
Montgomery County, Maryland	1,070	16.4	1.5	(13.5–19.3)
Prince George's County, Maryland	619	28.6	2.2	(24.2–33.0)
Queen Anne's County, Maryland	260	22.9	3.2	(16.5–29.3)
Washington County, Maryland	384	28.7	3.0	(22.9–34.5)
Baltimore city, Maryland	494	31.6	2.5	(26.7–36.5)
Bristol County, Massachusetts	2,065	24.9	1.7	(21.5–28.3)
Essex County, Massachusetts	1,634	21.3	1.7	(17.9–24.7)
Hampden County, Massachusetts	1,246	27.0	2.4	(22.3–31.7)
Middlesex County, Massachusetts	2,164	16.7	1.1	(14.5–18.9)
Norfolk County, Massachusetts	595	15.4	1.9	(11.6–19.2)
Plymouth County, Massachusetts	491	19.4	2.2	(15.1–23.7)
Suffolk County, Massachusetts	1,121	23.0	1.8	(19.5–26.5)
Worcester County, Massachusetts	1,583	25.5	1.7	(22.2–28.8)
Macomb County, Michigan	358	27.4	3.0	(21.6–33.2)
Oakland County, Michigan	555	27.6	2.4	(22.9–32.3)
Wayne County, Michigan	790	35.0	2.2	(30.7–39.3)
Dakota County, Minnesota	278	21.7	3.0	(15.8–27.6)
Hennepin County, Minnesota	857	20.9	1.7	(17.6–24.2)
Ramsey County, Minnesota	403	24.0	2.7	(18.7–29.3)
DeSoto County, Mississippi	246	30.4	3.7	(23.1–37.7)
Hinds County, Mississippi	438	29.5	2.6	(24.5–34.5)
Rankin County, Mississippi	254	29.2	3.2	(22.9–35.5)
Jackson County, Missouri	505	30.0	2.6	(25.0–35.0)
St. Louis County, Missouri	342	22.7	3.4	(16.0–29.4)
St. Louis city, Missouri	581	30.9	3.9	(23.3–38.5)
Cascade County, Montana	491	24.4	2.4	(19.7–29.1)
Flathead County, Montana	477	16.6	2.1	(12.5–20.7)
Missoula County, Montana	474	15.0	2.2	(10.7–19.3)
Yellowstone County, Montana	430	26.5	2.5	(21.6–31.4)
Douglas County, Nebraska	930	26.5	1.7	(23.2–29.8)
Lancaster County, Nebraska	680	25.0	2.1	(20.8–29.2)
Sarpy County, Nebraska	271	32.8	3.2	(26.6–39.0)
Scotts Bluff County, Nebraska	523	31.9	2.6	(26.8–37.0)
Clark County, Nevada	1,145	25.4	1.5	(22.4–28.4)
Washoe County, Nevada	1,147	24.0	1.5	(21.0–27.0)
Cheshire County, New Hampshire	469	23.3	2.4	(18.6–28.0)
Grafton County, New Hampshire	448	21.8	2.5	(16.9–26.7)
Hillsborough County, New Hampshire	1,345	22.7	1.3	(20.1–25.3)
Merrimack County, New Hampshire	586	22.8	2.1	(18.8–26.8)
Rockingham County, New Hampshire	965	22.4	1.6	(19.2–25.6)
Strafford County, New Hampshire	589	22.8	2.1	(18.7–26.9)
Atlantic County, New Jersey	503	25.5	2.4	(20.8–30.2)
Bergen County, New Jersey	887	19.1	1.6	(16.0–22.2)
Burlington County, New Jersey	521	27.8	2.4	(23.1–32.5)
Camden County, New Jersey	599	26.3	2.5	(21.5–31.1)
Cape May County, New Jersey	522	23.9	2.3	(19.3–28.5)
Essex County, New Jersey	950	24.5	1.9	(20.8–28.2)
Gloucester County, New Jersey	541	25.8	2.3	(21.2–30.4)
Hudson County, New Jersey	783	23.6	2.0	(19.6–27.6)
Hunterdon County, New Jersey	483	20.1	2.6	(15.1–25.1)
Mercer County, New Jersey	463	20.8	2.3	(16.3–25.3)
Middlesex County, New Jersey	740	22.5	1.8	(18.9–26.1)
Monmouth County, New Jersey	709	20.8	2.0	(16.8–24.8)
Morris County, New Jersey	660	17.1	1.8	(13.5–20.7)
Ocean County, New Jersey	731	25.7	1.9	(21.9–29.5)
Passaic County, New Jersey	814	26.3	2.5	(21.4–31.2)
Somerset County, New Jersey	545	16.0	1.9	(12.4–19.6)
Sussex County, New Jersey	517	19.0	2.0	(15.1–22.9)
Union County, New Jersey	458	23.1	2.8	(17.7–28.5)
Warren County, New Jersey	476	28.3	2.9	(22.6–34.0)
Bernalillo County, New Mexico	1,113	20.7	1.5	(17.7–23.7)
Dona Ana County, New Mexico	500	25.9	2.4	(21.3–30.5)
Sandoval County, New Mexico	357	23.1	2.8	(17.7–28.5)
San Juan County, New Mexico	507	26.3	2.5	(21.4–31.2)

**TABLE 54. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	535	14.6	1.8	(11.0–18.2)
Kings County, New York	429	21.8	2.3	(17.4–26.2)
Nassau County, New York	329	18.5	2.5	(13.6–23.4)
New York County, New York	447	17.6	2.6	(12.5–22.7)
Queens County, New York	385	21.2	2.6	(16.1–26.3)
Suffolk County, New York	320	26.4	3.3	(19.9–32.9)
Westchester County, New York	239	16.3	2.8	(10.9–21.7)
Buncombe County, North Carolina	340	19.4	2.6	(14.3–24.5)
Cabarrus County, North Carolina	365	29.9	3.1	(23.9–35.9)
Catawba County, North Carolina	381	25.4	3.1	(19.4–31.4)
Cumberland County, North Carolina	413	29.9	2.8	(24.3–35.5)
Durham County, North Carolina	375	25.5	2.7	(20.3–30.7)
Forsyth County, North Carolina	392	26.4	2.7	(21.2–31.6)
Gaston County, North Carolina	368	29.4	3.0	(23.6–35.2)
Guilford County, North Carolina	422	26.7	2.7	(21.4–32.0)
Johnston County, North Carolina	425	31.9	2.9	(26.1–37.7)
Mecklenburg County, North Carolina	795	21.9	1.8	(18.4–25.4)
New Hanover County, North Carolina	380	24.5	3.3	(18.0–31.0)
Orange County, North Carolina	345	21.3	2.7	(16.1–26.5)
Randolph County, North Carolina	365	25.2	2.6	(20.1–30.3)
Union County, North Carolina	370	21.0	2.8	(15.5–26.5)
Wake County, North Carolina	609	24.6	2.1	(20.5–28.7)
Burleigh County, North Dakota	379	24.7	2.7	(19.4–30.0)
Cass County, North Dakota	635	21.9	1.9	(18.2–25.6)
Cuyahoga County, Ohio	404	23.6	3.5	(16.7–30.5)
Hamilton County, Ohio	358	26.1	4.8	(16.8–35.4)
Lorain County, Ohio	458	22.8	2.6	(17.8–27.8)
Lucas County, Ohio	693	24.7	2.2	(20.4–29.0)
Mahoning County, Ohio	792	25.8	2.2	(21.5–30.1)
Montgomery County, Ohio	718	30.7	2.5	(25.8–35.6)
Summit County, Ohio	664	29.8	2.6	(24.7–34.9)
Cleveland County, Oklahoma	362	23.5	2.6	(18.4–28.6)
Oklahoma County, Oklahoma	1,200	29.6	1.6	(26.4–32.8)
Tulsa County, Oklahoma	1,273	27.7	1.5	(24.7–30.7)
Clackamas County, Oregon	410	25.9	2.6	(20.7–31.1)
Lane County, Oregon	505	24.3	2.2	(20.0–28.6)
Multnomah County, Oregon	729	22.6	1.8	(19.1–26.1)
Washington County, Oregon	474	21.5	2.2	(17.2–25.8)
Allegheny County, Pennsylvania	485	20.9	2.0	(16.9–24.9)
Fayette County, Pennsylvania	2,363	26.9	1.7	(23.6–30.2)
Luzerne County, Pennsylvania	2,483	24.0	1.4	(21.3–26.7)
Montgomery County, Pennsylvania	297	20.0	2.7	(14.8–25.2)
Philadelphia County, Pennsylvania	1,661	29.3	2.8	(23.8–34.8)
Westmoreland County, Pennsylvania	262	NA	NA	—
Kent County, Rhode Island	620	23.9	2.1	(19.9–27.9)
Newport County, Rhode Island	345	12.3	2.0	(8.3–16.3)
Providence County, Rhode Island	2,585	23.5	1.0	(21.4–25.6)
Washington County, Rhode Island	479	20.9	2.4	(16.2–25.6)
Aiken County, South Carolina	508	31.5	2.5	(26.6–36.4)
Beaufort County, South Carolina	607	20.4	2.3	(15.9–24.9)
Berkeley County, South Carolina	242	31.8	3.7	(24.6–39.0)
Charleston County, South Carolina	559	25.9	2.4	(21.2–30.6)
Greenville County, South Carolina	491	24.0	2.3	(19.4–28.6)
Horry County, South Carolina	672	29.0	2.3	(24.4–33.6)
Lexington County, South Carolina	305	29.3	3.1	(23.2–35.4)
Richland County, South Carolina	422	29.5	2.6	(24.4–34.6)
Minnehaha County, South Dakota	622	24.4	2.0	(20.4–28.4)
Pennington County, South Dakota	716	22.5	1.9	(18.8–26.2)
Davidson County, Tennessee	263	30.0	3.4	(23.3–36.7)
Shelby County, Tennessee	274	31.4	3.8	(23.9–38.9)
Bexar County, Texas	375	34.1	3.3	(27.7–40.5)
Dallas County, Texas	364	20.0	3.0	(14.0–26.0)
El Paso County, Texas	464	27.7	2.4	(23.0–32.4)
Harris County, Texas	351	16.3	2.9	(10.6–22.0)
Lubbock County, Texas	525	28.0	2.6	(22.9–33.1)
Tarrant County, Texas	420	22.6	3.3	(16.1–29.1)
Travis County, Texas	295	23.8	3.0	(17.9–29.7)
Davis County, Utah	397	24.8	2.4	(20.0–29.6)
Salt Lake County, Utah	1,582	22.2	1.2	(19.8–24.6)

**TABLE 54. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who are obese, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	241	9.8	2.1	(5.6–14.0)
Tooele County, Utah	258	31.2	3.4	(24.6–37.8)
Utah County, Utah	519	22.0	2.1	(17.9–26.1)
Weber County, Utah	393	26.9	2.7	(21.7–32.1)
Chittenden County, Vermont	1,428	16.4	1.1	(14.2–18.6)
Franklin County, Vermont	437	24.9	2.4	(20.1–29.7)
Orange County, Vermont	355	25.0	2.7	(19.6–30.4)
Rutland County, Vermont	665	23.4	1.9	(19.7–27.1)
Washington County, Vermont	692	18.2	1.7	(14.9–21.5)
Windsor County, Vermont	707	24.5	1.8	(20.9–28.1)
Asotin County, Washington	327	20.8	2.6	(15.8–25.8)
Benton County, Washington	343	27.1	3.1	(21.1–33.1)
Chelan County, Washington	499	23.9	2.5	(19.1–28.7)
Clark County, Washington	1,467	26.2	1.4	(23.5–28.9)
Douglas County, Washington	467	23.7	2.4	(19.1–28.3)
Franklin County, Washington	285	27.7	3.4	(21.0–34.4)
King County, Washington	3,050	19.7	0.9	(18.0–21.4)
Kitsap County, Washington	859	27.1	1.9	(23.5–30.7)
Pierce County, Washington	1,494	29.5	1.5	(26.6–32.4)
Snohomish County, Washington	1,434	27.1	1.4	(24.3–29.9)
Spokane County, Washington	1,121	25.8	1.6	(22.6–29.0)
Thurston County, Washington	1,448	25.5	1.4	(22.8–28.2)
Yakima County, Washington	672	30.7	2.2	(26.3–35.1)
Kanawha County, West Virginia	422	29.9	2.6	(24.7–35.1)
Milwaukee County, Wisconsin	934	30.0	2.4	(25.3–34.7)
Laramie County, Wyoming	672	24.5	2.0	(20.7–28.3)
Natrona County, Wyoming	577	24.0	2.1	(20.0–28.0)
<i>Median</i>		24.4		
<i>Range</i>		9.8–36.9		

\*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 CI half width is &gt;10.

**TABLE 55. Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently have asthma,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,274	8.9	0.7	(7.6–10.2)
Alaska	2,100	9.5	0.8	(7.9–11.1)
Arizona	4,775	8.9	0.8	(7.4–10.4)
Arkansas	5,563	7.6	0.4	(6.8–8.4)
California	5,694	7.6	0.4	(6.8–8.4)
Colorado	6,067	7.9	0.4	(7.1–8.7)
Connecticut	8,444	9.3	0.4	(8.5–10.1)
Delaware	3,991	9.6	0.7	(8.2–11.0)
District of Columbia	4,002	10.0	0.7	(8.7–11.3)
Florida	10,661	7.2	0.4	(6.5–7.9)
Georgia	7,672	8.0	0.4	(7.1–8.9)
Hawaii	6,517	8.1	0.5	(7.2–9.0)
Idaho	5,295	9.2	0.5	(8.1–10.3)
Illinois	5,144	8.3	0.5	(7.3–9.3)
Indiana	6,497	8.4	0.4	(7.6–9.2)
Iowa	5,411	6.5	0.4	(5.7–7.3)
Kansas	8,267	8.3	0.4	(7.5–9.1)
Kentucky	6,147	8.2	0.5	(7.2–9.2)
Louisiana	7,044	5.9	0.3	(5.2–6.6)
Maine	3,999	9.7	0.6	(8.6–10.8)
Maryland	8,844	8.9	0.5	(8.0–9.8)
Massachusetts	12,643	9.9	0.4	(9.1–10.7)
Michigan	5,593	9.6	0.5	(8.6–10.6)
Minnesota	4,237	7.8	0.5	(6.8–8.8)
Mississippi	6,013	6.9	0.4	(6.1–7.7)
Missouri	5,371	8.6	0.6	(7.4–9.8)
Montana	6,019	8.3	0.5	(7.3–9.3)
Nebraska	7,928	7.5	0.5	(6.6–8.4)
Nevada	3,549	7.7	0.7	(6.4–9.0)
New Hampshire	5,998	9.7	0.5	(8.8–10.6)
New Jersey	13,366	7.6	0.3	(6.9–8.3)
New Mexico	6,553	8.5	0.5	(7.6–9.4)
New York	5,894	8.5	0.5	(7.6–9.4)
North Carolina	15,590	6.8	0.3	(6.3–7.3)
North Dakota	4,759	7.1	0.6	(6.0–8.2)
Ohio	5,768	9.8	0.8	(8.2–11.4)
Oklahoma	6,965	8.9	0.4	(8.1–9.7)
Oregon	4,825	9.8	0.5	(8.8–10.8)
Pennsylvania	13,155	8.8	0.5	(7.9–9.7)
Rhode Island	4,487	10.5	0.6	(9.3–11.7)
South Carolina	8,972	7.7	0.4	(6.9–8.5)
South Dakota	6,614	7.7	0.5	(6.8–8.6)
Tennessee	4,399	8.5	0.6	(7.3–9.7)
Texas	6,806	7.3	0.7	(6.0–8.6)
Utah	5,175	8.4	0.6	(7.3–9.5)
Vermont	6,972	9.3	0.4	(8.4–10.2)
Virginia	5,402	8.4	0.6	(7.2–9.6)
Washington	23,587	8.9	0.3	(8.4–9.4)
West Virginia	3,769	8.6	0.6	(7.5–9.7)
Wisconsin	4,815	8.8	0.6	(7.6–10.0)
Wyoming	4,961	8.7	0.5	(7.7–9.7)
Puerto Rico	4,674	8.3	0.5	(7.3–9.3)
U.S. Virgin Islands	3,218	4.5	0.4	(3.6–5.4)
<i>Median</i>		8.4		
<i>Range</i>		4.5–10.5		

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

† Standard error.

‡ Confidence interval.



**TABLE 56. Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently\* have asthma, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE†	(95% CI§)
Akron, Ohio	728	7.4	1.5	(4.5–10.3)
Albuquerque, New Mexico	1,811	8.6	0.8	(7.1–10.1)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	807	10.6	2.1	(6.5–14.7)
Asheville, North Carolina	534	7.3	1.3	(4.7–9.9)
Atlanta-Sandy Springs-Marietta, Georgia	3,103	7.7	0.7	(6.4–9.0)
Atlantic City, New Jersey	538	7.6	1.6	(4.5–10.7)
Augusta-Richmond County, Georgia-South Carolina	918	7.9	1.2	(5.6–10.2)
Austin-Round Rock, Texas	533	7.1	1.3	(4.6–9.6)
Baltimore-Towson, Maryland	3,179	8.6	0.7	(7.3–9.9)
Barre, Vermont	722	8.3	1.2	(5.9–10.7)
Baton Rouge, Louisiana	1,200	5.3	0.7	(3.9–6.7)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,730	9.5	1.2	(7.1–11.9)
Billings, Montana	505	8.1	1.5	(5.1–11.1)
Birmingham-Hoover, Alabama	897	8.2	1.2	(5.8–10.6)
Bismarck, North Dakota	573	7.4	1.3	(4.9–9.9)
Boise City-Nampa, Idaho	1,316	9.7	1.0	(7.7–11.7)
Boston-Quincy, Massachusetts¶	2,340	8.6	1.0	(6.7–10.5)
Bremerton-Silverdale, Washington	901	9.7	1.2	(7.3–12.1)
Bridgeport-Stamford-Norwalk, Connecticut	2,448	8.7	0.8	(7.0–10.4)
Burlington-South Burlington, Vermont	2,035	8.5	0.8	(7.0–10.0)
Cambridge-Newton-Framingham, Massachusetts¶	2,336	9.0	0.8	(7.3–10.7)
Camden, New Jersey¶	1,769	8.5	0.9	(6.8–10.2)
Casper, Wyoming	609	8.6	1.4	(5.8–11.4)
Charleston, West Virginia	679	8.2	1.6	(5.1–11.3)
Charleston-North Charleston, South Carolina	1,044	7.3	1.0	(5.3–9.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,295	5.3	0.5	(4.3–6.3)
Cheyenne, Wyoming	712	8.6	1.2	(6.2–11.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,706	8.3	0.6	(7.1–9.5)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	982	9.8	1.7	(6.5–13.1)
Cleveland-Elyria-Mentor, Ohio	985	9.9	2.1	(5.9–13.9)
Colorado Springs, Colorado	783	7.7	1.1	(5.5–9.9)
Columbia, South Carolina	1,022	7.0	1.0	(5.1–8.9)
Concord, New Hampshire	635	8.1	1.2	(5.7–10.5)
Dallas-Plano-Irving, Texas¶	544	4.5	1.2	(2.2–6.8)
Dayton, Ohio	803	8.8	1.8	(5.2–12.4)
Denver-Aurora, Colorado	2,830	8.3	0.6	(7.0–9.6)
Des Moines-West Des Moines, Iowa	954	5.9	0.8	(4.3–7.5)
Detroit-Livonia-Dearborn, Michigan¶	833	10.3	1.3	(7.7–12.9)
Dover, Delaware	1,372	10.3	1.1	(8.1–12.5)
Durham, North Carolina	1,026	6.1	0.9	(4.3–7.9)
Edison, New Jersey¶	2,948	6.4	0.6	(5.3–7.5)
El Paso, Texas	531	5.1	1.1	(2.9–7.3)
Essex County, Massachusetts¶	1,776	12.1	1.5	(9.1–15.1)
Eugene-Springfield, Oregon	532	9.1	1.4	(6.3–11.9)
Fargo, North Dakota-Minnesota	721	5.5	1.1	(3.3–7.7)
Farmington, New Mexico	541	8.4	1.6	(5.2–11.6)
Fayetteville, North Carolina	565	8.3	1.5	(5.3–11.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	759	10.7	1.9	(7.0–14.4)
Fort Worth-Arlington, Texas¶	501	7.5	1.4	(4.8–10.2)
Great Falls, Montana	518	10.7	1.6	(7.5–13.9)
Greensboro-High Point, North Carolina	947	6.5	1.0	(4.6–8.4)
Greenville, South Carolina	821	6.7	1.0	(4.7–8.7)
Hagerstown-Martinsburg, Maryland-West Virginia	611	7.7	1.8	(4.2–11.2)
Hartford-West Hartford-East Hartford, Connecticut	2,681	10.4	0.7	(8.9–11.9)
Hickory-Morganton-Lenoir, North Carolina	650	6.0	1.2	(3.6–8.4)
Hilo, Hawaii	1,396	8.6	1.0	(6.7–10.5)
Hilton Head Island-Beaufort, South Carolina	699	8.0	1.5	(5.1–10.9)
Honolulu, Hawaii	2,987	7.9	0.6	(6.7–9.1)
Houston-Sugar Land-Baytown, Texas	551	8.7	2.2	(4.4–13.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	502	8.4	1.9	(4.7–12.1)
Indianapolis-Carmel, Indiana	2,091	7.7	0.7	(6.4–9.0)
Jackson, Mississippi	1,032	7.1	1.0	(5.2–9.0)
Jacksonville, Florida	695	8.7	1.3	(6.1–11.3)
Kahului-Wailuku, Hawaii	1,484	8.4	1.0	(6.4–10.4)
Kalispell, Montana	501	6.6	1.4	(3.9–9.3)
Kansas City, Missouri-Kansas	3,284	7.7	0.6	(6.5–8.9)
Kapaa, Hawaii	650	8.4	1.5	(5.5–11.3)
Keene, New Hampshire	499	9.3	1.6	(6.1–12.5)
Kennewick-Richland-Pasco, Washington	679	6.8	1.2	(4.4–9.2)

**TABLE 56. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently have asthma, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	538	10.0	1.6	(6.8–13.2)
Las Vegas-Paradise, Nevada	1,212	7.4	0.9	(5.6–9.2)
Lebanon, New Hampshire-Vermont	1,582	9.7	1.0	(7.7–11.7)
Lewiston, Idaho-Washington	605	10.1	1.4	(7.4–12.8)
Lincoln, Nebraska	769	9.9	1.5	(7.0–12.8)
Little Rock-North Little Rock, Arkansas	1,232	8.1	0.9	(6.3–9.9)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	766	6.2	0.9	(4.3–8.1)
Louisville, Kentucky-Indiana	919	7.7	1.0	(5.7–9.7)
Lubbock, Texas	574	9.0	1.4	(6.3–11.7)
Manchester-Nashua, New Hampshire	1,437	9.5	0.9	(7.7–11.3)
Memphis, Tennessee-Mississippi-Arkansas	841	7.8	1.7	(4.6–11.0)
Miami-Fort Lauderdale-Miami Beach, Florida	2,153	5.5	0.7	(4.1–6.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,362	8.8	1.5	(5.9–11.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,463	8.9	0.8	(7.4–10.4)
Missoula, Montana	505	9.2	1.5	(6.2–12.2)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	696	9.5	2.1	(5.4–13.6)
Nashville-Davidson—Murfreesboro, Tennessee	631	6.8	1.1	(4.7–8.9)
Nassau-Suffolk, New York <sup>¶</sup>	694	6.7	1.2	(4.4–9.0)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	3,346	6.9	0.7	(5.6–8.2)
New Haven-Milford, Connecticut	2,051	8.0	0.8	(6.5–9.5)
New Orleans-Metairie-Kenner, Louisiana	1,469	6.3	0.9	(4.5–8.1)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	4,725	7.9	0.6	(6.7–9.1)
Norwich-New London, Connecticut	597	9.9	1.5	(6.9–12.9)
Ocean City, New Jersey	551	7.7	1.4	(5.0–10.4)
Ogden-Clearfield, Utah	840	8.0	1.1	(5.8–10.2)
Oklahoma City, Oklahoma	2,158	9.7	0.7	(8.3–11.1)
Olympia, Washington	1,537	9.9	0.9	(8.1–11.7)
Omaha-Council Bluffs, Nebraska-Iowa	1,742	8.9	1.0	(6.9–10.9)
Orlando-Kissimmee, Florida	807	7.2	1.0	(5.2–9.2)
Philadelphia, Pennsylvania <sup>¶</sup>	2,618	10.5	1.1	(8.4–12.6)
Phoenix-Mesa-Scottsdale, Arizona	1,309	8.9	1.1	(6.8–11.0)
Pittsburgh, Pennsylvania	3,638	8.8	1.1	(6.6–11.0)
Portland-South Portland-Biddeford, Maine	1,286	8.1	0.9	(6.3–9.9)
Portland-Vancouver-Beaverton, Oregon-Washington	3,771	10.9	0.8	(9.4–12.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,696	10.5	0.5	(9.5–11.5)
Provo-Orem, Utah	574	8.6	1.8	(5.2–12.0)
Raleigh-Cary, North Carolina	1,200	5.4	0.8	(3.9–6.9)
Rapid City, South Dakota	965	8.9	1.2	(6.6–11.2)
Reno-Sparks, Nevada	1,230	8.6	0.9	(6.7–10.5)
Richmond, Virginia	864	8.7	1.5	(5.8–11.6)
Riverside-San Bernardino-Ontario, California	704	8.2	1.2	(5.9–10.5)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	1,652	9.7	0.9	(7.9–11.5)
Rutland, Vermont	688	9.9	1.3	(7.4–12.4)
St. Louis, Missouri-Illinois	1,599	8.2	1.2	(5.9–10.5)
Salt Lake City, Utah	2,186	9.8	0.9	(8.0–11.6)
San Antonio, Texas	538	7.3	1.3	(4.8–9.8)
San Diego-Carlsbad-San Marcos, California	548	7.1	1.3	(4.6–9.6)
San Francisco-Oakland-Fremont, California	747	7.9	1.2	(5.5–10.3)
Santa Fe, New Mexico	554	8.9	1.4	(6.1–11.7)
Scottsbluff, Nebraska	568	7.3	1.2	(4.9–9.7)
Scranton—Wilkes-Barre, Pennsylvania	2,769	6.7	1.0	(4.7–8.7)
Seaford, Delaware	1,312	9.1	0.9	(7.3–10.9)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	4,772	7.9	0.5	(6.9–8.9)
Shreveport-Bossier City, Louisiana	640	5.9	1.1	(3.8–8.0)
Sioux Falls, South Dakota	899	8.0	1.1	(5.8–10.2)
Spokane, Washington	1,188	9.9	1.1	(7.7–12.1)
Springfield, Massachusetts	1,628	10.6	1.1	(8.4–12.8)
Tacoma, Washington <sup>¶</sup>	1,604	8.8	0.9	(7.0–10.6)
Tampa-St. Petersburg-Clearwater, Florida	1,084	9.1	1.1	(7.0–11.2)
Toledo, Ohio	783	9.8	2.2	(5.4–14.2)
Topeka, Kansas	754	8.7	1.3	(6.2–11.2)
Trenton-Ewing, New Jersey	504	11.3	1.9	(7.6–15.0)
Tucson, Arizona	783	8.5	1.3	(5.9–11.1)
Tulsa, Oklahoma	1,875	7.6	0.8	(6.1–9.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,124	8.5	1.6	(5.4–11.6)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	1,203	8.0	1.0	(6.1–9.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	6,232	7.7	0.8	(6.1–9.3)
Wenatchee, Washington	1,033	9.6	1.1	(7.4–11.8)

**TABLE 56. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently have asthma, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,658	8.1	0.8	(6.5–9.7)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	1,812	9.7	0.9	(7.9–11.5)
Wilmington, North Carolina	677	7.3	1.2	(5.0–9.6)
Winston-Salem, North Carolina	613	6.5	1.2	(4.2–8.8)
Worcester, Massachusetts	1,737	10.2	1.0	(8.2–12.2)
Yakima, Washington	744	8.4	1.4	(5.7–11.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	916	6.6	1.8	(3.0–10.2)
Yuma, Arizona	509	9.9	1.7	(6.5–13.3)
<i>Median</i>		8.4		
<i>Range</i>		4.5–12.1		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 57. Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently\* have asthma, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	541	8.6	1.7	(5.4–11.8)
Maricopa County, Arizona	877	8.8	1.1	(6.6–11.0)
Pima County, Arizona	783	8.5	1.3	(5.9–11.1)
Pinal County, Arizona	432	10.8	2.1	(6.7–14.9)
Yuma County, Arizona	509	9.9	1.7	(6.5–13.3)
Benton County, Arkansas	379	10.5	2.1	(6.3–14.7)
Pulaski County, Arkansas	702	7.5	1.2	(5.2–9.8)
Washington County, Arkansas	325	7.1	1.7	(3.7–10.5)
Alameda County, California	272	7.6	1.7	(4.3–10.9)
Los Angeles County, California	766	6.2	0.9	(4.3–8.1)
Riverside County, California	357	8.2	1.6	(5.0–11.4)
San Bernardino County, California	347	7.9	1.6	(4.8–11.0)
San Diego County, California	548	7.1	1.3	(4.6–9.6)
Adams County, Colorado	432	7.8	1.4	(5.0–10.6)
Arapahoe County, Colorado	634	7.3	1.3	(4.8–9.8)
Denver County, Colorado	587	4.9	1.0	(3.0–6.8)
Douglas County, Colorado	295	9.2	2.0	(5.3–13.1)
El Paso County, Colorado	753	7.9	1.2	(5.6–10.2)
Jefferson County, Colorado	726	11.5	1.5	(8.6–14.4)
Fairfield County, Connecticut	2,448	8.7	0.8	(7.0–10.4)
Hartford County, Connecticut	1,954	10.3	0.8	(8.7–11.9)
Middlesex County, Connecticut	363	8.0	1.7	(4.7–11.3)
New Haven County, Connecticut	2,051	8.0	0.8	(6.5–9.5)
New London County, Connecticut	597	9.9	1.5	(6.9–12.9)
Tolland County, Connecticut	364	12.2	2.6	(7.1–17.3)
Kent County, Delaware	1,372	10.3	1.1	(8.1–12.5)
New Castle County, Delaware	1,307	9.6	1.1	(7.5–11.7)
Sussex County, Delaware	1,312	9.1	0.9	(7.3–10.9)
District of Columbia, District of Columbia	4,002	10.0	0.7	(8.7–11.3)
Broward County, Florida	728	5.6	1.1	(3.5–7.7)
Duval County, Florida	297	9.5	1.9	(5.8–13.2)
Hillsborough County, Florida	480	9.9	1.6	(6.8–13.0)
Miami-Dade County, Florida	915	5.1	0.9	(3.4–6.8)
Orange County, Florida	433	6.7	1.4	(3.9–9.5)
Palm Beach County, Florida	510	5.9	1.6	(2.8–9.0)
Pinellas County, Florida	344	5.5	1.4	(2.7–8.3)
Clayton County, Georgia	381	8.8	1.8	(5.3–12.3)
Cobb County, Georgia	386	8.8	2.0	(5.0–12.6)
DeKalb County, Georgia	437	5.8	1.6	(2.7–8.9)
Fulton County, Georgia	422	6.4	1.2	(4.0–8.8)
Gwinnett County, Georgia	358	5.6	1.4	(2.8–8.4)
Hawaii County, Hawaii	1,396	8.6	1.0	(6.7–10.5)
Honolulu County, Hawaii	2,987	7.9	0.6	(6.7–9.1)
Kauai County, Hawaii	650	8.4	1.5	(5.5–11.3)
Maui County, Hawaii	1,484	8.4	1.0	(6.4–10.4)
Ada County, Idaho	651	10.1	1.6	(7.0–13.2)
Canyon County, Idaho	521	7.9	1.3	(5.3–10.5)
Nez Perce County, Idaho	257	9.4	1.9	(5.7–13.1)
Cook County, Illinois	1,674	8.5	0.9	(6.8–10.2)
DuPage County, Illinois	371	5.2	1.1	(3.0–7.4)
Lake County, Illinois	261	10.5	2.4	(5.8–15.2)
Lake County, Indiana	519	6.8	1.3	(4.2–9.4)
Marion County, Indiana	1,337	8.2	0.9	(6.5–9.9)
Polk County, Iowa	723	6.1	0.9	(4.2–8.0)
Johnson County, Kansas	1,443	8.6	0.9	(6.8–10.4)
Sedgwick County, Kansas	1,248	8.6	0.9	(6.7–10.5)
Shawnee County, Kansas	549	9.3	1.5	(6.4–12.2)
Wyandotte County, Kansas	342	8.6	1.9	(4.9–12.3)
Jefferson County, Kentucky	470	7.9	1.5	(4.9–10.9)
Caddo Parish, Louisiana	411	5.6	1.5	(2.6–8.6)
East Baton Rouge Parish, Louisiana	684	6.1	1.1	(4.0–8.2)
Jefferson Parish, Louisiana	639	5.8	1.1	(3.6–8.0)
Orleans Parish, Louisiana	277	8.4	3.1	(2.3–14.5)
St. Tammany Parish, Louisiana	395	7.8	1.9	(4.1–11.5)
Cumberland County, Maine	670	7.9	1.2	(5.5–10.3)
York County, Maine	466	8.6	1.4	(5.8–11.4)
Anne Arundel County, Maryland	576	7.0	1.2	(4.6–9.4)
Baltimore County, Maryland	946	10.7	1.5	(7.8–13.6)
Carroll County, Maryland	252	13.1	2.5	(8.2–18.0)

**TABLE 57. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently have asthma, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	321	8.9	1.8	(5.4–12.4)
Charles County, Maryland	307	7.4	1.6	(4.2–10.6)
Frederick County, Maryland	584	8.4	2.0	(4.4–12.4)
Harford County, Maryland	291	6.8	1.9	(3.1–10.5)
Howard County, Maryland	321	4.0	1.5	(1.1–6.9)
Montgomery County, Maryland	1,146	9.8	1.3	(7.2–12.4)
Prince George's County, Maryland	658	10.1	1.4	(7.4–12.8)
Queen Anne's County, Maryland	273	5.5	1.5	(2.6–8.4)
Washington County, Maryland	402	7.0	1.5	(4.1–9.9)
Baltimore city, Maryland	520	9.3	1.4	(6.5–12.1)
Bristol County, Massachusetts	2,209	10.8	1.1	(8.7–12.9)
Essex County, Massachusetts	1,776	12.1	1.6	(8.9–15.3)
Hampden County, Massachusetts	1,315	11.3	1.3	(8.8–13.8)
Middlesex County, Massachusetts	2,336	8.9	0.8	(7.3–10.5)
Norfolk County, Massachusetts	627	7.6	1.5	(4.6–10.6)
Plymouth County, Massachusetts	522	7.8	1.4	(5.0–10.6)
Suffolk County, Massachusetts	1,191	9.7	1.2	(7.3–12.1)
Worcester County, Massachusetts	1,737	10.2	1.0	(8.2–12.2)
Macomb County, Michigan	376	8.6	2.0	(4.7–12.5)
Oakland County, Michigan	588	7.6	1.3	(5.1–10.1)
Wayne County, Michigan	833	10.3	1.3	(7.7–12.9)
Dakota County, Minnesota	294	10.5	2.4	(5.8–15.2)
Hennepin County, Minnesota	881	8.8	1.2	(6.4–11.2)
Ramsey County, Minnesota	413	10.4	1.9	(6.7–14.1)
DeSoto County, Mississippi	258	6.2	1.7	(2.9–9.5)
Hinds County, Mississippi	457	6.2	1.3	(3.6–8.8)
Rankin County, Mississippi	273	7.6	1.9	(3.9–11.3)
Jackson County, Missouri	523	7.4	1.4	(4.7–10.1)
St. Louis County, Missouri	350	7.5	2.2	(3.1–11.9)
St. Louis city, Missouri	602	12.4	2.1	(8.2–16.6)
Cascade County, Montana	518	10.7	1.6	(7.5–13.9)
Flathead County, Montana	501	6.6	1.4	(3.9–9.3)
Missoula County, Montana	505	9.2	1.5	(6.2–12.2)
Yellowstone County, Montana	460	8.1	1.6	(4.9–11.3)
Douglas County, Nebraska	982	8.8	1.2	(6.4–11.2)
Lancaster County, Nebraska	715	10.1	1.6	(7.0–13.2)
Sarpy County, Nebraska	293	8.5	1.7	(5.1–11.9)
Scotts Bluff County, Nebraska	554	7.5	1.3	(5.0–10.0)
Clark County, Nevada	1,212	7.4	0.9	(5.6–9.2)
Washoe County, Nevada	1,213	8.7	1.0	(6.8–10.6)
Cheshire County, New Hampshire	499	9.3	1.6	(6.1–12.5)
Grafton County, New Hampshire	467	7.7	1.4	(5.0–10.4)
Hillsborough County, New Hampshire	1,437	9.5	0.9	(7.7–11.3)
Merrimack County, New Hampshire	635	8.1	1.2	(5.7–10.5)
Rockingham County, New Hampshire	1,022	10.5	1.2	(8.2–12.8)
Strafford County, New Hampshire	630	9.1	1.3	(6.5–11.7)
Atlantic County, New Jersey	538	7.6	1.6	(4.5–10.7)
Bergen County, New Jersey	958	7.3	1.0	(5.4–9.2)
Burlington County, New Jersey	550	8.9	1.6	(5.9–11.9)
Camden County, New Jersey	639	8.8	1.4	(6.0–11.6)
Cape May County, New Jersey	551	7.7	1.4	(5.0–10.4)
Essex County, New Jersey	1,042	8.2	1.1	(6.0–10.4)
Gloucester County, New Jersey	580	6.8	1.3	(4.3–9.3)
Hudson County, New Jersey	847	8.9	1.4	(6.1–11.7)
Hunterdon County, New Jersey	522	6.3	1.4	(3.5–9.1)
Mercer County, New Jersey	504	11.3	1.9	(7.6–15.0)
Middlesex County, New Jersey	825	7.1	1.1	(5.0–9.2)
Monmouth County, New Jersey	757	7.6	1.3	(5.0–10.2)
Morris County, New Jersey	705	4.9	1.0	(2.9–6.9)
Ocean County, New Jersey	792	6.9	1.0	(4.9–8.9)
Passaic County, New Jersey	889	6.0	1.1	(3.8–8.2)
Somerset County, New Jersey	574	3.0	0.7	(1.7–4.3)
Sussex County, New Jersey	555	6.7	1.2	(4.4–9.0)
Union County, New Jersey	493	6.1	1.4	(3.3–8.9)
Warren County, New Jersey	513	10.1	1.9	(6.4–13.8)
Bernalillo County, New Mexico	1,154	8.5	0.9	(6.6–10.4)
Dona Ana County, New Mexico	538	10.0	1.6	(6.8–13.2)
Sandoval County, New Mexico	367	8.4	2.1	(4.2–12.6)
San Juan County, New Mexico	541	8.4	1.6	(5.2–11.6)

**TABLE 57. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently have asthma, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	554	8.9	1.4	(6.1–11.7)
Kings County, New York	466	6.4	1.1	(4.2–8.6)
Nassau County, New York	347	7.7	1.7	(4.4–11.0)
New York County, New York	465	8.8	1.7	(5.5–12.1)
Queens County, New York	418	6.9	1.6	(3.8–10.0)
Suffolk County, New York	347	5.3	1.5	(2.3–8.3)
Westchester County, New York	257	5.9	1.7	(2.6–9.2)
Buncombe County, North Carolina	357	9.0	1.7	(5.7–12.3)
Cabarrus County, North Carolina	388	6.2	1.6	(3.2–9.2)
Catawba County, North Carolina	401	4.8	1.6	(1.6–8.0)
Cumberland County, North Carolina	442	8.5	1.7	(5.1–11.9)
Durham County, North Carolina	399	5.9	1.3	(3.3–8.5)
Forsyth County, North Carolina	421	6.6	1.5	(3.6–9.6)
Gaston County, North Carolina	390	7.5	1.6	(4.4–10.6)
Guilford County, North Carolina	445	6.7	1.4	(4.0–9.4)
Johnston County, North Carolina	452	6.4	1.4	(3.7–9.1)
Mecklenburg County, North Carolina	832	4.6	0.7	(3.2–6.0)
New Hanover County, North Carolina	393	6.6	1.6	(3.4–9.8)
Orange County, North Carolina	363	6.3	1.7	(3.0–9.6)
Randolph County, North Carolina	389	6.8	1.5	(3.8–9.8)
Union County, North Carolina	390	5.2	1.2	(2.8–7.6)
Wake County, North Carolina	651	5.5	1.0	(3.6–7.4)
Burleigh County, North Dakota	406	7.0	1.5	(4.1–9.9)
Cass County, North Dakota	673	7.7	1.5	(4.7–10.7)
Cuyahoga County, Ohio	421	9.1	2.7	(3.9–14.3)
Hamilton County, Ohio	372	9.2	2.5	(4.3–14.1)
Lorain County, Ohio	482	13.8	5.0	(3.9–23.7)
Lucas County, Ohio	722	11.9	1.8	(8.4–15.4)
Mahoning County, Ohio	823	7.3	1.3	(4.8–9.8)
Montgomery County, Ohio	749	8.4	1.4	(5.7–11.1)
Summit County, Ohio	692	9.4	1.8	(5.9–12.9)
Cleveland County, Oklahoma	372	9.1	1.5	(6.1–12.1)
Oklahoma County, Oklahoma	1,272	9.0	0.9	(7.2–10.8)
Tulsa County, Oklahoma	1,346	7.7	0.9	(5.9–9.5)
Clackamas County, Oregon	451	8.8	1.6	(5.7–11.9)
Lane County, Oregon	532	9.1	1.4	(6.3–11.9)
Multnomah County, Oregon	766	13.0	1.5	(10.0–16.0)
Washington County, Oregon	499	10.1	1.7	(6.7–13.5)
Allegheny County, Pennsylvania	511	7.7	1.3	(5.1–10.3)
Fayette County, Pennsylvania	2,484	8.3	1.4	(5.5–11.1)
Luzerne County, Pennsylvania	2,614	7.4	0.8	(5.8–9.0)
Montgomery County, Pennsylvania	306	8.0	1.9	(4.2–11.8)
Philadelphia County, Pennsylvania	1,749	12.7	1.8	(9.1–16.3)
Westmoreland County, Pennsylvania	282	8.7	2.6	(3.7–13.7)
Kent County, Rhode Island	648	11.5	1.6	(8.3–14.7)
Newport County, Rhode Island	366	8.9	2.1	(4.8–13.0)
Providence County, Rhode Island	2,770	11.2	0.8	(9.6–12.8)
Washington County, Rhode Island	515	8.6	1.3	(6.0–11.2)
Aiken County, South Carolina	531	7.9	1.5	(4.9–10.9)
Beaufort County, South Carolina	631	7.9	1.6	(4.7–11.1)
Berkeley County, South Carolina	258	5.9	1.8	(2.3–9.5)
Charleston County, South Carolina	573	7.9	1.5	(5.0–10.8)
Greenville County, South Carolina	513	6.4	1.1	(4.2–8.6)
Horry County, South Carolina	696	9.5	2.1	(5.4–13.6)
Lexington County, South Carolina	318	7.9	1.7	(4.7–11.1)
Richland County, South Carolina	439	6.8	1.4	(4.0–9.6)
Minnehaha County, South Dakota	660	9.0	1.5	(6.1–11.9)
Pennington County, South Dakota	754	8.3	1.2	(5.9–10.7)
Davidson County, Tennessee	276	6.3	1.6	(3.2–9.4)
Shelby County, Tennessee	295	6.8	1.9	(3.1–10.5)
Bexar County, Texas	402	7.5	1.5	(4.7–10.3)
Dallas County, Texas	392	4.5	1.2	(2.2–6.8)
El Paso County, Texas	531	5.1	1.1	(2.9–7.3)
Harris County, Texas	384	8.1	2.7	(2.9–13.3)
Lubbock County, Texas	559	8.9	1.4	(6.2–11.6)
Tarrant County, Texas	448	7.6	1.6	(4.5–10.7)
Travis County, Texas	317	8.0	1.9	(4.4–11.6)
Davis County, Utah	413	7.2	1.4	(4.4–10.0)
Salt Lake County, Utah	1,668	10.1	1.0	(8.2–12.0)



**TABLE 57. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health professional that they currently have asthma, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	250	8.6	1.9	(4.8–12.4)
Tooele County, Utah	268	6.6	1.8	(3.0–10.2)
Utah County, Utah	545	8.7	1.8	(5.2–12.2)
Weber County, Utah	413	8.7	1.6	(5.7–11.7)
Chittenden County, Vermont	1,483	7.9	0.9	(6.2–9.6)
Franklin County, Vermont	456	9.2	1.6	(6.1–12.3)
Orange County, Vermont	378	8.1	1.6	(4.9–11.3)
Rutland County, Vermont	688	9.9	1.3	(7.4–12.4)
Washington County, Vermont	722	8.3	1.2	(5.9–10.7)
Windsor County, Vermont	737	11.1	1.3	(8.6–13.6)
Asotin County, Washington	348	11.5	2.0	(7.6–15.4)
Benton County, Washington	361	6.6	1.5	(3.7–9.5)
Chelan County, Washington	535	10.3	1.6	(7.2–13.4)
Clark County, Washington	1,549	9.0	0.9	(7.3–10.7)
Douglas County, Washington	498	8.6	1.5	(5.7–11.5)
Franklin County, Washington	318	7.3	1.6	(4.2–10.4)
King County, Washington	3,236	7.8	0.6	(6.7–8.9)
Kitsap County, Washington	901	9.7	1.2	(7.3–12.1)
Pierce County, Washington	1,604	9.0	0.9	(7.2–10.8)
Snohomish County, Washington	1,536	8.9	0.9	(7.1–10.7)
Spokane County, Washington	1,188	9.9	1.1	(7.7–12.1)
Thurston County, Washington	1,537	9.9	0.9	(8.1–11.7)
Yakima County, Washington	744	8.4	1.4	(5.7–11.1)
Kanawha County, West Virginia	443	8.0	1.7	(4.6–11.4)
Milwaukee County, Wisconsin	986	8.0	1.3	(5.4–10.6)
Laramie County, Wyoming	712	8.6	1.2	(6.2–11.0)
Natrona County, Wyoming	609	8.6	1.4	(5.8–11.4)
<i>Median</i>		8.3		
<i>Range</i>		3.0–13.8		

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

† Standard error.

§ Confidence interval.

**TABLE 58. Estimated prevalence of adults aged ≥18 years who reported ever been told by a doctor that they have diabetes, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,292	10.0	0.6	(8.9–11.1)
Alaska	2,111	5.9	0.7	(4.6–7.2)
Arizona	4,809	8.5	0.7	(7.1–9.9)
Arkansas	5,590	8.1	0.4	(7.3–8.9)
California	5,704	8.2	0.5	(7.3–9.1)
Colorado	6,102	5.3	0.3	(4.7–5.9)
Connecticut	8,489	6.4	0.3	(5.8–7.0)
Delaware	4,001	8.1	0.5	(7.1–9.1)
District of Columbia	4,017	8.1	0.5	(7.1–9.1)
Florida	10,715	8.5	0.4	(7.8–9.2)
Georgia	7,699	9.1	0.4	(8.3–9.9)
Hawaii	6,553	8.2	0.4	(7.3–9.1)
Idaho	5,339	6.8	0.4	(6.0–7.6)
Illinois	5,178	8.1	0.5	(7.2–9.0)
Indiana	6,538	8.1	0.4	(7.4–8.8)
Iowa	5,435	7.3	0.4	(6.6–8.0)
Kansas	8,299	7.3	0.3	(6.7–7.9)
Kentucky	6,170	9.9	0.5	(8.9–10.9)
Louisiana	7,064	9.2	0.4	(8.5–9.9)
Maine	4,038	6.9	0.4	(6.1–7.7)
Maryland	8,900	7.9	0.4	(7.2–8.6)
Massachusetts	12,710	6.4	0.3	(5.9–6.9)
Michigan	5,654	9.0	0.4	(8.2–9.8)
Minnesota	4,247	5.7	0.4	(5.0–6.4)
Mississippi	6,032	10.9	0.5	(10.0–11.8)
Missouri	5,390	7.4	0.5	(6.5–8.3)
Montana	6,051	6.4	0.3	(5.7–7.1)
Nebraska	7,961	7.4	0.3	(6.7–8.1)
Nevada	3,584	7.5	0.6	(6.4–8.6)
New Hampshire	6,037	7.4	0.4	(6.6–8.2)
New Jersey	13,432	7.5	0.3	(7.0–8.0)
New Mexico	6,577	7.3	0.4	(6.6–8.0)
New York	5,924	7.6	0.4	(6.9–8.3)
North Carolina	15,632	9.1	0.3	(8.6–9.6)
North Dakota	4,776	6.7	0.4	(5.9–7.5)
Ohio	5,830	6.7	0.5	(5.7–7.7)
Oklahoma	7,014	10.0	0.4	(9.2–10.8)
Oregon	4,861	6.7	0.4	(6.0–7.4)
Pennsylvania	13,247	8.5	0.4	(7.7–9.3)
Rhode Island	4,512	7.4	0.4	(6.5–8.3)
South Carolina	9,027	9.6	0.4	(8.9–10.3)
South Dakota	6,647	6.5	0.3	(5.9–7.1)
Tennessee	4,412	10.7	0.6	(9.5–11.9)
Texas	6,845	8.0	0.5	(7.1–8.9)
Utah	5,203	5.7	0.4	(5.0–6.4)
Vermont	7,013	5.9	0.3	(5.3–6.5)
Virginia	5,443	7.4	0.5	(6.3–8.5)
Washington	23,723	7.1	0.2	(6.7–7.5)
West Virginia	3,788	12.1	0.6	(11.0–13.2)
Wisconsin	4,830	6.2	0.4	(5.5–6.9)
Wyoming	4,991	6.4	0.4	(5.7–7.1)
Puerto Rico	4,678	11.9	0.5	(10.9–12.9)
U.S. Virgin Islands	3,226	9.0	0.6	(7.9–10.1)
<i>Median</i>		7.5		
<i>Range</i>		5.3–12.1		

\* Standard error.

† Confidence interval.

**TABLE 59. Estimated prevalence of adults aged ≥18 years who reported ever been told by a doctor that they have diabetes, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	734	8.0	1.6	(4.9–11.1)
Albuquerque, New Mexico	1,821	6.4	0.6	(5.2–7.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	815	9.2	2.3	(4.8–13.6)
Asheville, North Carolina	536	7.8	1.2	(5.4–10.2)
Atlanta-Sandy Springs-Marietta, Georgia	3,111	7.5	0.6	(6.4–8.6)
Atlantic City, New Jersey	538	9.1	1.4	(6.4–11.8)
Augusta-Richmond County, Georgia-South Carolina	924	8.8	1.0	(6.9–10.7)
Austin-Round Rock, Texas	535	6.7	1.2	(4.3–9.1)
Baltimore-Towson, Maryland	3,209	8.3	0.6	(7.2–9.4)
Barre, Vermont	725	6.7	1.0	(4.7–8.7)
Baton Rouge, Louisiana	1,206	7.3	0.7	(5.9–8.7)
Bethesda-Gaithersburg-Frederick, Maryland§	1,739	5.4	0.6	(4.1–6.7)
Billings, Montana	507	4.6	1.0	(2.7–6.5)
Birmingham-Hoover, Alabama	898	10.4	1.1	(8.3–12.5)
Bismarck, North Dakota	577	6.0	1.0	(4.0–8.0)
Boise City-Nampa, Idaho	1,323	6.5	0.7	(5.0–8.0)
Boston-Quincy, Massachusetts§	2,350	7.5	0.7	(6.1–8.9)
Bremerton-Silverdale, Washington	905	8.0	1.0	(6.1–9.9)
Bridgeport-Stamford-Norwalk, Connecticut	2,463	5.9	0.6	(4.7–7.1)
Burlington-South Burlington, Vermont	2,048	4.5	0.4	(3.7–5.3)
Cambridge-Newton-Framingham, Massachusetts§	2,348	5.6	0.5	(4.5–6.7)
Camden, New Jersey§	1,781	8.0	0.7	(6.6–9.4)
Casper, Wyoming	610	7.6	1.1	(5.5–9.7)
Charleston, West Virginia	684	11.5	1.3	(9.0–14.0)
Charleston-North Charleston, South Carolina	1,053	7.8	0.8	(6.2–9.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,299	7.7	0.6	(6.5–8.9)
Cheyenne, Wyoming	717	7.2	1.0	(5.3–9.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,733	7.6	0.6	(6.5–8.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	988	4.3	0.8	(2.6–6.0)
Cleveland-Elyria-Mentor, Ohio	999	6.3	1.1	(4.2–8.4)
Colorado Springs, Colorado	788	4.9	0.8	(3.4–6.4)
Columbia, South Carolina	1,033	9.8	1.0	(7.8–11.8)
Concord, New Hampshire	640	8.3	1.3	(5.8–10.8)
Dallas-Plano-Irving, Texas§	547	5.3	1.3	(2.8–7.8)
Dayton, Ohio	810	7.3	1.4	(4.6–10.0)
Denver-Aurora, Colorado	2,844	5.4	0.4	(4.6–6.2)
Des Moines-West Des Moines, Iowa	960	6.1	0.8	(4.6–7.6)
Detroit-Livonia-Dearborn, Michigan§	838	12.3	1.3	(9.7–14.9)
Dover, Delaware	1,376	9.7	0.9	(8.0–11.4)
Durham, North Carolina	1,027	6.8	0.9	(5.1–8.5)
Edison, New Jersey§	2,970	7.0	0.5	(6.0–8.0)
El Paso, Texas	538	9.7	1.4	(7.0–12.4)
Essex County, Massachusetts§	1,782	5.9	0.8	(4.4–7.4)
Eugene-Springfield, Oregon	533	6.2	1.0	(4.2–8.2)
Fargo, North Dakota-Minnesota	723	4.9	1.1	(2.8–7.0)
Farmington, New Mexico	542	6.3	1.2	(3.9–8.7)
Fayetteville, North Carolina	567	9.9	1.4	(7.2–12.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	763	5.8	0.8	(4.1–7.5)
Fort Worth-Arlington, Texas§	504	8.2	2.1	(4.2–12.2)
Great Falls, Montana	520	7.6	1.2	(5.2–10.0)
Greensboro-High Point, North Carolina	951	9.1	1.1	(7.0–11.2)
Greenville, South Carolina	822	6.7	0.9	(5.0–8.4)
Hagerstown-Martinsburg, Maryland-West Virginia	618	10.3	1.3	(7.7–12.9)
Hartford-West Hartford-East Hartford, Connecticut	2,693	6.2	0.5	(5.2–7.2)
Hickory-Morganton-Lenoir, North Carolina	653	10.5	1.5	(7.6–13.4)
Hilo, Hawaii	1,406	7.1	0.7	(5.7–8.5)
Hilton Head Island-Beaufort, South Carolina	704	7.6	1.0	(5.7–9.5)
Honolulu, Hawaii	3,002	8.2	0.6	(7.1–9.3)
Houston-Sugar Land-Baytown, Texas	553	5.8	1.5	(2.9–8.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	504	12.7	2.0	(8.7–16.7)
Indianapolis-Carmel, Indiana	2,099	7.0	0.6	(5.9–8.1)
Jackson, Mississippi	1,035	8.9	0.9	(7.1–10.7)
Jacksonville, Florida	699	9.4	1.4	(6.6–12.2)
Kahului-Wailuku, Hawaii	1,489	8.5	1.0	(6.6–10.4)
Kalispell, Montana	504	3.8	0.9	(2.0–5.6)
Kansas City, Missouri-Kansas	3,292	6.5	0.5	(5.4–7.6)
Kapaa, Hawaii	656	10.8	1.4	(8.0–13.6)
Keene, New Hampshire	499	7.6	1.2	(5.2–10.0)
Kennewick-Richland-Pasco, Washington	682	7.3	1.1	(5.1–9.5)

**TABLE 59. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever been told by a doctor that they have diabetes, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	538	7.2	1.1	(5.0–9.4)
Las Vegas-Paradise, Nevada	1,226	7.7	0.8	(6.2–9.2)
Lebanon, New Hampshire-Vermont	1,589	6.9	0.7	(5.6–8.2)
Lewiston, Idaho-Washington	608	7.8	1.1	(5.6–10.0)
Lincoln, Nebraska	775	6.2	0.9	(4.5–7.9)
Little Rock-North Little Rock, Arkansas	1,234	7.7	0.8	(6.2–9.2)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	768	9.8	1.3	(7.2–12.4)
Louisville, Kentucky-Indiana	922	9.8	1.1	(7.6–12.0)
Lubbock, Texas	575	6.2	1.0	(4.2–8.2)
Manchester-Nashua, New Hampshire	1,449	6.7	0.7	(5.3–8.1)
Memphis, Tennessee-Mississippi-Arkansas	842	9.3	1.3	(6.8–11.8)
Miami-Fort Lauderdale-Miami Beach, Florida	2,165	7.8	0.7	(6.5–9.1)
Milwaukee-Waukesha-West Allis, Wisconsin	1,367	4.6	0.7	(3.2–6.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,468	4.9	0.4	(4.0–5.8)
Missoula, Montana	508	4.7	0.8	(3.1–6.3)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	704	8.7	1.1	(6.6–10.8)
Nashville-Davidson—Murfreesboro, Tennessee	633	9.6	1.3	(7.0–12.2)
Nassau-Suffolk, New York <sup>§</sup>	694	7.9	1.1	(5.8–10.0)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	3,350	7.3	0.6	(6.2–8.4)
New Haven-Milford, Connecticut	2,062	7.9	0.7	(6.5–9.3)
New Orleans-Metairie-Kenner, Louisiana	1,469	8.5	0.9	(6.8–10.2)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	4,754	7.3	0.5	(6.3–8.3)
Norwich-New London, Connecticut	600	5.9	0.9	(4.1–7.7)
Ocean City, New Jersey	554	9.4	1.2	(7.0–11.8)
Ogden-Clearfield, Utah	847	5.8	0.8	(4.2–7.4)
Oklahoma City, Oklahoma	2,182	9.1	0.7	(7.8–10.4)
Olympia, Washington	1,545	6.7	0.7	(5.4–8.0)
Omaha-Council Bluffs, Nebraska-Iowa	1,749	8.2	0.7	(6.9–9.5)
Orlando-Kissimmee, Florida	810	8.1	1.0	(6.2–10.0)
Philadelphia, Pennsylvania <sup>§</sup>	2,634	7.2	0.8	(5.6–8.8)
Phoenix-Mesa-Scottsdale, Arizona	1,317	8.7	1.0	(6.7–10.7)
Pittsburgh, Pennsylvania	3,662	8.0	0.9	(6.3–9.7)
Portland-South Portland-Biddeford, Maine	1,293	6.4	0.7	(5.0–7.8)
Portland-Vancouver-Beaverton, Oregon-Washington	3,799	5.9	0.5	(4.9–6.9)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	6,737	7.4	0.4	(6.6–8.2)
Provo-Orem, Utah	578	3.9	0.7	(2.5–5.3)
Raleigh-Cary, North Carolina	1,203	7.4	1.0	(5.5–9.3)
Rapid City, South Dakota	970	5.4	0.7	(4.0–6.8)
Reno-Sparks, Nevada	1,245	7.5	0.9	(5.8–9.2)
Richmond, Virginia	870	7.5	0.9	(5.6–9.4)
Riverside-San Bernardino-Ontario, California	704	7.9	1.2	(5.5–10.3)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	1,659	7.2	0.8	(5.6–8.8)
Rutland, Vermont	695	6.6	1.0	(4.7–8.5)
St. Louis, Missouri-Illinois	1,607	6.9	0.9	(5.2–8.6)
Salt Lake City, Utah	2,200	6.3	0.6	(5.1–7.5)
San Antonio, Texas	539	8.9	1.2	(6.5–11.3)
San Diego-Carlsbad-San Marcos, California	548	6.8	1.2	(4.5–9.1)
San Francisco-Oakland-Fremont, California	750	5.8	1.0	(3.9–7.7)
Santa Fe, New Mexico	557	5.1	1.2	(2.8–7.4)
Scottsbluff, Nebraska	571	9.2	1.3	(6.7–11.7)
Scranton—Wilkes-Barre, Pennsylvania	2,785	8.0	1.2	(5.7–10.3)
Seaford, Delaware	1,316	9.3	0.9	(7.6–11.0)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	4,797	6.8	0.4	(5.9–7.7)
Shreveport-Bossier City, Louisiana	641	9.0	1.3	(6.5–11.5)
Sioux Falls, South Dakota	904	6.5	0.9	(4.7–8.3)
Spokane, Washington	1,194	8.7	0.9	(6.9–10.5)
Springfield, Massachusetts	1,642	7.1	0.8	(5.5–8.7)
Tacoma, Washington <sup>§</sup>	1,619	7.5	0.7	(6.2–8.8)
Tampa-St. Petersburg-Clearwater, Florida	1,094	9.5	1.0	(7.5–11.5)
Toledo, Ohio	794	6.5	1.0	(4.6–8.4)
Topeka, Kansas	757	8.7	1.0	(6.7–10.7)
Trenton-Ewing, New Jersey	509	7.0	1.2	(4.7–9.3)
Tucson, Arizona	787	8.6	1.3	(6.1–11.1)
Tulsa, Oklahoma	1,881	10.4	0.8	(8.8–12.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,131	6.0	0.8	(4.5–7.5)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	1,217	7.4	0.8	(5.8–9.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	6,258	8.4	1.5	(5.6–11.2)
Wenatchee, Washington	1,043	6.6	0.9	(4.8–8.4)

**TABLE 59. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever been told by a doctor that they have diabetes, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,660	8.5	0.8	(6.9–10.1)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	1,815	7.1	0.6	(5.8–8.4)
Wilmington, North Carolina	678	8.2	1.2	(5.8–10.6)
Winston-Salem, North Carolina	615	8.7	1.2	(6.3–11.1)
Worcester, Massachusetts	1,741	6.9	0.7	(5.5–8.3)
Yakima, Washington	749	10.1	1.3	(7.6–12.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	929	11.2	2.1	(7.0–15.4)
Yuma, Arizona	514	9.9	1.5	(7.0–12.8)
<i>Median</i>		7.5		
<i>Range</i>		3.8–12.7		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

**TABLE 60. Estimated prevalence of adults aged  $\geq 18$  years who reported ever been told by a doctor that they have diabetes, by county —Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	542	12.3	1.6	(9.2–15.4)
Maricopa County, Arizona	882	8.8	1.1	(6.7–10.9)
Pima County, Arizona	787	8.6	1.3	(6.1–11.1)
Pinal County, Arizona	435	7.0	1.3	(4.4–9.6)
Yuma County, Arizona	514	9.9	1.5	(7.0–12.8)
Benton County, Arkansas	381	7.4	1.5	(4.5–10.3)
Pulaski County, Arkansas	702	7.6	1.1	(5.5–9.7)
Washington County, Arkansas	327	6.5	1.6	(3.3–9.7)
Alameda County, California	275	4.4	1.1	(2.3–6.5)
Los Angeles County, California	768	9.8	1.3	(7.2–12.4)
Riverside County, California	357	7.7	1.5	(4.8–10.6)
San Bernardino County, California	347	6.1	1.4	(3.4–8.8)
San Diego County, California	548	6.8	1.2	(4.5–9.1)
Adams County, Colorado	435	8.0	1.3	(5.4–10.6)
Arapahoe County, Colorado	635	5.0	0.9	(3.3–6.7)
Denver County, Colorado	590	4.8	0.8	(3.2–6.4)
Douglas County, Colorado	298	5.3	1.6	(2.2–8.4)
El Paso County, Colorado	758	4.7	0.8	(3.2–6.2)
Jefferson County, Colorado	730	5.5	0.9	(3.8–7.2)
Fairfield County, Connecticut	2,463	5.9	0.6	(4.7–7.1)
Hartford County, Connecticut	1,965	6.2	0.6	(5.1–7.3)
Middlesex County, Connecticut	363	5.7	1.3	(3.1–8.3)
New Haven County, Connecticut	2,062	7.9	0.7	(6.5–9.3)
New London County, Connecticut	600	5.9	0.9	(4.1–7.7)
Tolland County, Connecticut	365	7.2	1.7	(4.0–10.4)
Kent County, Delaware	1,376	9.7	0.9	(8.0–11.4)
New Castle County, Delaware	1,309	7.2	0.8	(5.7–8.7)
Sussex County, Delaware	1,316	9.3	0.9	(7.6–11.0)
District of Columbia, District of Columbia	4,017	8.1	0.5	(7.1–9.1)
Broward County, Florida	728	6.9	1.1	(4.8–9.0)
Duval County, Florida	300	10.8	2.0	(7.0–14.6)
Hillsborough County, Florida	483	10.6	1.7	(7.2–14.0)
Miami-Dade County, Florida	921	8.6	1.1	(6.5–10.7)
Orange County, Florida	433	8.9	1.4	(6.2–11.6)
Palm Beach County, Florida	516	7.5	1.3	(5.0–10.0)
Pinellas County, Florida	347	6.1	1.3	(3.6–8.6)
Clayton County, Georgia	380	10.6	1.7	(7.3–13.9)
Cobb County, Georgia	389	5.2	1.0	(3.1–7.3)
DeKalb County, Georgia	438	6.5	1.4	(3.8–9.2)
Fulton County, Georgia	422	6.5	1.5	(3.6–9.4)
Gwinnett County, Georgia	359	6.0	1.4	(3.3–8.7)
Hawaii County, Hawaii	1,406	7.1	0.7	(5.7–8.5)
Honolulu County, Hawaii	3,002	8.2	0.6	(7.1–9.3)
Kauai County, Hawaii	656	10.8	1.4	(8.0–13.6)
Maui County, Hawaii	1,489	8.5	1.0	(6.6–10.4)
Ada County, Idaho	656	6.1	1.1	(4.0–8.2)
Canyon County, Idaho	522	6.8	1.2	(4.4–9.2)
Nez Perce County, Idaho	258	7.6	1.6	(4.4–10.8)
Cook County, Illinois	1,688	8.3	0.8	(6.6–10.0)
DuPage County, Illinois	373	4.5	1.1	(2.4–6.6)
Lake County, Illinois	262	4.6	1.4	(1.8–7.4)
Lake County, Indiana	525	10.0	1.4	(7.2–12.8)
Marion County, Indiana	1,345	8.5	0.8	(6.9–10.1)
Polk County, Iowa	728	6.3	0.9	(4.5–8.1)
Johnson County, Kansas	1,445	4.6	0.6	(3.4–5.8)
Sedgwick County, Kansas	1,250	8.9	0.9	(7.1–10.7)
Shawnee County, Kansas	552	8.4	1.2	(6.0–10.8)
Wyandotte County, Kansas	345	9.2	1.9	(5.6–12.8)
Jefferson County, Kentucky	471	10.6	1.7	(7.2–14.0)
Caddo Parish, Louisiana	413	7.8	1.3	(5.3–10.3)
East Baton Rouge Parish, Louisiana	688	6.3	0.9	(4.5–8.1)
Jefferson Parish, Louisiana	639	8.0	1.4	(5.3–10.7)
Orleans Parish, Louisiana	276	8.1	2.0	(4.2–12.0)
St. Tammany Parish, Louisiana	397	7.6	1.3	(5.0–10.2)
Cumberland County, Maine	674	5.7	0.9	(3.9–7.5)
York County, Maine	469	7.7	1.3	(5.1–10.3)
Anne Arundel County, Maryland	583	8.7	1.4	(6.0–11.4)
Baltimore County, Maryland	951	8.0	0.9	(6.2–9.8)
Carroll County, Maryland	256	4.3	1.1	(2.1–6.5)



**TABLE 60. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever been told by a doctor that they have diabetes, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	322	7.8	1.6	(4.7–10.9)
Charles County, Maryland	307	7.0	1.6	(3.9–10.1)
Frederick County, Maryland	587	6.1	1.1	(4.0–8.2)
Harford County, Maryland	292	7.7	1.6	(4.5–10.9)
Howard County, Maryland	323	6.3	1.6	(3.1–9.5)
Montgomery County, Maryland	1,152	5.2	0.8	(3.7–6.7)
Prince George's County, Maryland	660	9.9	1.4	(7.2–12.6)
Queen Anne's County, Maryland	275	6.4	1.6	(3.3–9.5)
Washington County, Maryland	406	11.0	1.7	(7.6–14.4)
Baltimore city, Maryland	529	9.7	1.4	(6.9–12.5)
Bristol County, Massachusetts	2,225	7.4	1.0	(5.5–9.3)
Essex County, Massachusetts	1,782	5.3	0.7	(4.0–6.6)
Hampden County, Massachusetts	1,328	7.7	1.0	(5.8–9.6)
Middlesex County, Massachusetts	2,348	5.5	0.5	(4.5–6.5)
Norfolk County, Massachusetts	631	5.2	0.9	(3.5–6.9)
Plymouth County, Massachusetts	524	8.2	1.4	(5.4–11.0)
Suffolk County, Massachusetts	1,195	7.7	0.8	(6.1–9.3)
Worcester County, Massachusetts	1,741	6.9	0.7	(5.5–8.3)
Macomb County, Michigan	381	6.8	1.3	(4.2–9.4)
Oakland County, Michigan	594	6.9	1.1	(4.7–9.1)
Wayne County, Michigan	838	12.3	1.3	(9.7–14.9)
Dakota County, Minnesota	292	5.0	1.2	(2.7–7.3)
Hennepin County, Minnesota	886	4.9	0.8	(3.3–6.5)
Ramsey County, Minnesota	414	4.5	0.9	(2.7–6.3)
DeSoto County, Mississippi	258	10.6	2.3	(6.0–15.2)
Hinds County, Mississippi	461	9.4	1.4	(6.6–12.2)
Rankin County, Mississippi	273	6.5	1.4	(3.7–9.3)
Jackson County, Missouri	524	8.7	1.4	(6.0–11.4)
St. Louis County, Missouri	351	5.9	1.7	(2.5–9.3)
St. Louis city, Missouri	605	10.5	2.3	(5.9–15.1)
Cascade County, Montana	520	7.6	1.2	(5.2–10.0)
Flathead County, Montana	504	3.8	0.9	(2.0–5.6)
Missoula County, Montana	508	4.7	0.8	(3.1–6.3)
Yellowstone County, Montana	462	4.7	1.0	(2.7–6.7)
Douglas County, Nebraska	985	7.6	0.8	(6.0–9.2)
Lancaster County, Nebraska	721	6.1	0.9	(4.3–7.9)
Sarpy County, Nebraska	292	9.4	1.7	(6.0–12.8)
Scotts Bluff County, Nebraska	557	9.3	1.3	(6.7–11.9)
Clark County, Nevada	1,226	7.7	0.8	(6.2–9.2)
Washoe County, Nevada	1,228	7.6	0.9	(5.9–9.3)
Cheshire County, New Hampshire	499	7.6	1.2	(5.2–10.0)
Grafton County, New Hampshire	471	7.3	1.3	(4.7–9.9)
Hillsborough County, New Hampshire	1,449	6.7	0.7	(5.3–8.1)
Merrimack County, New Hampshire	640	8.3	1.3	(5.8–10.8)
Rockingham County, New Hampshire	1,026	7.1	1.0	(5.2–9.0)
Strafford County, New Hampshire	633	7.1	1.0	(5.2–9.0)
Atlantic County, New Jersey	538	9.1	1.4	(6.4–11.8)
Bergen County, New Jersey	964	6.1	0.8	(4.5–7.7)
Burlington County, New Jersey	553	8.3	1.2	(6.0–10.6)
Camden County, New Jersey	645	7.7	1.1	(5.5–9.9)
Cape May County, New Jersey	554	9.4	1.2	(7.0–11.8)
Essex County, New Jersey	1,043	7.8	0.9	(6.0–9.6)
Gloucester County, New Jersey	583	8.6	1.4	(5.9–11.3)
Hudson County, New Jersey	851	9.1	1.3	(6.5–11.7)
Hunterdon County, New Jersey	521	5.8	1.1	(3.7–7.9)
Mercer County, New Jersey	509	7.0	1.2	(4.7–9.3)
Middlesex County, New Jersey	828	7.9	1.1	(5.7–10.1)
Monmouth County, New Jersey	762	4.9	0.8	(3.4–6.4)
Morris County, New Jersey	707	6.4	1.0	(4.4–8.4)
Ocean County, New Jersey	797	9.7	1.2	(7.4–12.0)
Passaic County, New Jersey	896	8.2	1.3	(5.7–10.7)
Somerset County, New Jersey	583	3.7	0.8	(2.2–5.2)
Sussex County, New Jersey	557	7.2	1.2	(4.9–9.5)
Union County, New Jersey	493	7.7	1.2	(5.3–10.1)
Warren County, New Jersey	515	8.2	1.4	(5.4–11.0)
Bernalillo County, New Mexico	1,161	5.9	0.7	(4.5–7.3)
Dona Ana County, New Mexico	538	7.2	1.1	(5.0–9.4)
Sandoval County, New Mexico	369	8.8	2.0	(4.8–12.8)
San Juan County, New Mexico	542	6.3	1.2	(3.9–8.7)

**TABLE 60. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever been told by a doctor that they have diabetes, by county —Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	557	5.1	1.2	(2.8–7.4)
Kings County, New York	468	8.3	1.3	(5.7–10.9)
Nassau County, New York	346	6.4	1.4	(3.6–9.2)
New York County, New York	467	4.4	1.0	(2.4–6.4)
Queens County, New York	421	7.6	1.5	(4.7–10.5)
Suffolk County, New York	348	9.3	1.6	(6.1–12.5)
Westchester County, New York	260	7.3	1.6	(4.2–10.4)
Buncombe County, North Carolina	359	7.8	1.5	(4.9–10.7)
Cabarrus County, North Carolina	385	10.7	2.2	(6.5–14.9)
Catawba County, North Carolina	402	8.1	1.3	(5.5–10.7)
Cumberland County, North Carolina	444	9.3	1.5	(6.3–12.3)
Durham County, North Carolina	399	5.3	1.2	(2.9–7.7)
Forsyth County, North Carolina	422	8.5	1.6	(5.3–11.7)
Gaston County, North Carolina	390	12.9	2.0	(8.9–16.9)
Guilford County, North Carolina	449	8.6	1.4	(5.9–11.3)
Johnston County, North Carolina	451	7.7	1.4	(5.0–10.4)
Mecklenburg County, North Carolina	834	6.0	0.8	(4.4–7.6)
New Hanover County, North Carolina	394	9.2	1.8	(5.7–12.7)
Orange County, North Carolina	365	6.7	1.4	(4.0–9.4)
Randolph County, North Carolina	389	7.9	1.4	(5.1–10.7)
Union County, North Carolina	392	6.8	1.5	(3.8–9.8)
Wake County, North Carolina	653	6.5	1.1	(4.3–8.7)
Burleigh County, North Dakota	410	5.7	1.2	(3.3–8.1)
Cass County, North Dakota	675	5.8	1.0	(3.9–7.7)
Cuyahoga County, Ohio	424	6.9	1.7	(3.7–10.1)
Hamilton County, Ohio	378	3.8	1.4	(1.0–6.6)
Lorain County, Ohio	490	8.9	1.9	(5.2–12.6)
Lucas County, Ohio	732	9.6	1.3	(7.0–12.2)
Mahoning County, Ohio	834	10.6	1.3	(8.1–13.1)
Montgomery County, Ohio	756	7.9	1.1	(5.8–10.0)
Summit County, Ohio	698	10.0	1.9	(6.3–13.7)
Cleveland County, Oklahoma	377	7.5	1.4	(4.8–10.2)
Oklahoma County, Oklahoma	1,286	9.4	0.9	(7.7–11.1)
Tulsa County, Oklahoma	1,350	9.4	0.9	(7.7–11.1)
Clackamas County, Oregon	451	3.6	0.8	(2.1–5.1)
Lane County, Oregon	533	6.2	1.0	(4.2–8.2)
Multnomah County, Oregon	776	5.5	0.8	(3.8–7.2)
Washington County, Oregon	506	6.1	1.1	(3.9–8.3)
Allegheny County, Pennsylvania	516	7.0	1.2	(4.7–9.3)
Fayette County, Pennsylvania	2,502	9.5	0.7	(8.0–11.0)
Luzerne County, Pennsylvania	2,629	8.9	1.1	(6.7–11.1)
Montgomery County, Pennsylvania	308	5.9	1.3	(3.3–8.5)
Philadelphia County, Pennsylvania	1,763	8.8	1.5	(5.9–11.7)
Westmoreland County, Pennsylvania	282	8.5	2.2	(4.2–12.8)
Kent County, Rhode Island	652	7.4	1.1	(5.3–9.5)
Newport County, Rhode Island	367	6.1	1.3	(3.6–8.6)
Providence County, Rhode Island	2,781	8.2	0.6	(6.9–9.5)
Washington County, Rhode Island	519	7.0	1.3	(4.4–9.6)
Aiken County, South Carolina	535	9.7	1.4	(6.9–12.5)
Beaufort County, South Carolina	634	6.5	0.9	(4.7–8.3)
Berkeley County, South Carolina	260	7.7	1.6	(4.6–10.8)
Charleston County, South Carolina	579	7.0	1.0	(4.9–9.1)
Greenville County, South Carolina	514	6.5	1.1	(4.4–8.6)
Horry County, South Carolina	704	8.7	1.1	(6.6–10.8)
Lexington County, South Carolina	322	10.9	1.8	(7.3–14.5)
Richland County, South Carolina	445	8.2	1.5	(5.3–11.1)
Minnehaha County, South Dakota	664	7.7	1.2	(5.3–10.1)
Pennington County, South Dakota	758	5.8	0.8	(4.2–7.4)
Davidson County, Tennessee	277	10.3	2.0	(6.4–14.2)
Shelby County, Tennessee	295	8.0	1.7	(4.7–11.3)
Bexar County, Texas	404	9.3	1.4	(6.5–12.1)
Dallas County, Texas	394	4.4	1.0	(2.5–6.3)
El Paso County, Texas	538	9.7	1.4	(7.0–12.4)
Harris County, Texas	386	4.8	1.4	(2.0–7.6)
Lubbock County, Texas	560	5.8	1.0	(3.8–7.8)
Tarrant County, Texas	451	6.4	2.0	(2.4–10.4)
Travis County, Texas	317	7.0	1.5	(4.0–10.0)
Davis County, Utah	416	4.8	1.1	(2.7–6.9)
Salt Lake County, Utah	1,677	6.3	0.7	(5.0–7.6)

**TABLE 60. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever been told by a doctor that they have diabetes, by county —Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	253	2.4	1.1	(0.3–4.5)
Tooele County, Utah	270	9.4	1.9	(5.7–13.1)
Utah County, Utah	549	3.9	0.7	(2.5–5.3)
Weber County, Utah	417	7.0	1.3	(4.5–9.5)
Chittenden County, Vermont	1,492	4.5	0.5	(3.5–5.5)
Franklin County, Vermont	459	5.5	1.0	(3.5–7.5)
Orange County, Vermont	379	7.4	1.5	(4.5–10.3)
Rutland County, Vermont	695	6.6	0.9	(4.7–8.5)
Washington County, Vermont	725	6.7	1.0	(4.7–8.7)
Windsor County, Vermont	739	6.8	0.9	(5.0–8.6)
Asotin County, Washington	350	8.4	1.6	(5.3–11.5)
Benton County, Washington	365	7.8	1.4	(5.0–10.6)
Chelan County, Washington	539	6.1	1.2	(3.8–8.4)
Clark County, Washington	1,557	6.6	0.6	(5.3–7.9)
Douglas County, Washington	504	7.2	1.3	(4.6–9.8)
Franklin County, Washington	317	6.4	1.4	(3.7–9.1)
King County, Washington	3,255	6.4	0.4	(5.5–7.3)
Kitsap County, Washington	905	8.0	1.0	(6.1–9.9)
Pierce County, Washington	1,619	7.6	0.7	(6.3–8.9)
Snohomish County, Washington	1,542	6.7	0.7	(5.4–8.0)
Spokane County, Washington	1,194	8.7	0.9	(6.9–10.5)
Thurston County, Washington	1,545	6.7	0.7	(5.4–8.0)
Yakima County, Washington	749	10.1	1.2	(7.7–12.5)
Kanawha County, West Virginia	446	11.0	1.6	(7.9–14.1)
Milwaukee County, Wisconsin	988	5.0	0.9	(3.3–6.7)
Laramie County, Wyoming	717	7.2	1.0	(5.3–9.1)
Natrona County, Wyoming	610	7.6	1.1	(5.5–9.7)
<i>Median</i>		7.4		
<i>Range</i>		2.4–12.9		

\*Standard error.

†Confidence interval.

**TABLE 61. Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they have coronary heart disease,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	2,242	15.6	0.9	(13.8–17.4)
Alaska	1,138	9.0	1.1	(6.8–11.2)
Arizona	3,279	12.5	0.9	(10.7–14.3)
Arkansas	3,808	14.9	0.7	(13.6–16.2)
California	3,539	10.5	0.7	(9.2–11.8)
Colorado	3,750	8.7	0.5	(7.7–9.7)
Connecticut	5,612	10.0	0.5	(9.1–10.9)
Delaware	2,591	12.1	0.8	(10.5–13.7)
District of Columbia	2,294	9.9	0.8	(8.3–11.5)
Florida	7,448	12.7	0.5	(11.7–13.7)
Georgia	4,900	12.1	0.6	(11.0–13.2)
Hawaii	4,276	8.7	0.5	(7.6–9.8)
Idaho	3,297	10.2	0.6	(9.0–11.4)
Illinois	3,361	11.6	0.7	(10.3–12.9)
Indiana	4,125	13.8	0.6	(12.6–15.0)
Iowa	3,585	12.0	0.6	(10.8–13.2)
Kansas	5,568	11.5	0.5	(10.6–12.4)
Kentucky	4,293	16.7	0.8	(15.1–18.3)
Louisiana	4,422	13.1	0.6	(11.9–14.3)
Maine	2,685	10.9	0.7	(9.5–12.3)
Maryland	5,814	12.2	0.6	(11.1–13.3)
Massachusetts	7,963	10.8	0.5	(9.9–11.7)
Michigan	3,856	13.9	0.7	(12.6–15.2)
Minnesota	2,786	10.4	0.6	(9.2–11.6)
Mississippi	4,070	13.8	0.6	(12.6–15.0)
Missouri	3,590	14.5	0.9	(12.7–16.3)
Montana	4,144	9.2	0.5	(8.2–10.2)
Nebraska	5,415	11.8	0.6	(10.7–12.9)
Nevada	2,323	14.1	1.0	(12.1–16.1)
New Hampshire	4,071	11.2	0.6	(10.1–12.3)
New Jersey	9,065	11.8	0.4	(11.0–12.6)
New Mexico	4,327	9.8	0.5	(8.7–10.9)
New York	3,914	10.9	0.6	(9.8–12.0)
North Carolina	10,364	12.8	0.4	(12.0–13.6)
North Dakota	3,255	10.7	0.6	(9.5–11.9)
Ohio	3,927	13.3	1.0	(11.4–15.2)
Oklahoma	4,708	15.2	0.6	(14.0–16.4)
Oregon	3,353	10.3	0.6	(9.2–11.4)
Pennsylvania	8,872	13.2	0.6	(12.0–14.4)
Rhode Island	2,971	11.3	0.7	(10.0–12.6)
South Carolina	6,203	12.3	0.5	(11.4–13.2)
South Dakota	4,535	13.1	0.6	(12.0–14.2)
Tennessee	2,986	15.1	0.9	(13.3–16.9)
Texas	4,360	11.7	0.8	(10.1–13.3)
Utah	2,974	9.3	0.6	(8.1–10.5)
Vermont	4,889	10.6	0.5	(9.7–11.5)
Virginia	3,551	12.4	0.9	(10.7–14.1)
Washington	16,419	9.9	0.3	(9.3–10.5)
West Virginia	2,610	19.7	0.8	(18.1–21.3)
Wisconsin	3,080	11.1	0.7	(9.8–12.4)
Wyoming	3,338	10.8	0.6	(9.6–12.0)
Puerto Rico	3,059	16.9	0.8	(15.4–18.4)
U.S. Virgin Islands	1,795	5.2	0.7	(3.9–6.5)
<i>Median</i>		11.8		
<i>Range</i>		5.2–19.7		

\* Including heart attack and angina.

† Standard error.

‡ Confidence interval.

**TABLE 62. Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they have coronary heart disease,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE†	(95% CI‡)
Akron, Ohio	481	11.8	1.9	(8.0–15.6)
Albuquerque, New Mexico	1,188	7.9	0.9	(6.1–9.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	587	10.8	2.1	(6.6–15.0)
Asheville, North Carolina	391	11.0	2.2	(6.8–15.2)
Atlanta-Sandy Springs-Marietta, Georgia	1,854	10.1	0.9	(8.4–11.8)
Atlantic City, New Jersey	358	13.6	2.0	(9.7–17.5)
Augusta-Richmond County, Georgia-South Carolina	615	13.5	1.6	(10.4–16.6)
Austin-Round Rock, Texas	333	10.6	1.9	(7.0–14.2)
Baltimore-Towson, Maryland	2,037	12.1	0.9	(10.3–13.9)
Barre, Vermont	503	7.3	1.2	(4.9–9.7)
Baton Rouge, Louisiana	700	11.2	1.4	(8.5–13.9)
Bethesda-Gaithersburg-Frederick, Maryland¶	1,119	10.7	1.1	(8.5–12.9)
Billings, Montana	335	6.1	1.3	(3.6–8.6)
Birmingham-Hoover, Alabama	586	17.3	1.9	(13.6–21.0)
Bismarck, North Dakota	365	8.4	1.5	(5.4–11.4)
Boise City-Nampa, Idaho	770	10.7	1.2	(8.4–13.0)
Boston-Quincy, Massachusetts¶	1,463	9.6	0.9	(7.8–11.4)
Bremerton-Silverdale, Washington	627	11.8	1.5	(8.9–14.7)
Bridgeport-Stamford-Norwalk, Connecticut	1,638	8.4	0.9	(6.6–10.2)
Burlington-South Burlington, Vermont	1,342	8.8	0.8	(7.2–10.4)
Cambridge-Newton-Framingham, Massachusetts¶	1,450	11.0	1.1	(8.9–13.1)
Camden, New Jersey¶	1,198	13.1	1.1	(11.0–15.2)
Casper, Wyoming	386	12.6	1.9	(8.9–16.3)
Charleston, West Virginia	490	18.2	1.9	(14.5–21.9)
Charleston-North Charleston, South Carolina	697	11.0	1.3	(8.4–13.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,461	12.5	1.1	(10.4–14.6)
Cheyenne, Wyoming	476	11.8	1.7	(8.5–15.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,294	10.5	0.9	(8.8–12.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	643	10.2	2.2	(6.0–14.4)
Cleveland-Elyria-Mentor, Ohio	684	13.6	2.2	(9.3–17.9)
Colorado Springs, Colorado	459	8.6	1.4	(5.9–11.3)
Columbia, South Carolina	654	13.4	1.5	(10.5–16.3)
Concord, New Hampshire	440	12.3	1.8	(8.9–15.7)
Dallas-Plano-Irving, Texas¶	320	12.9	2.6	(7.8–18.0)
Dayton, Ohio	564	12.9	2.5	(8.0–17.8)
Denver-Aurora, Colorado	1,735	8.4	0.7	(7.0–9.8)
Des Moines-West Des Moines, Iowa	578	9.9	1.3	(7.3–12.5)
Detroit-Livonia-Dearborn, Michigan¶	565	15.6	1.9	(11.8–19.4)
Dover, Delaware	861	13.4	1.3	(10.8–16.0)
Durham, North Carolina	637	10.4	1.4	(7.8–13.0)
Edison, New Jersey¶	1,997	12.2	0.8	(10.6–13.8)
El Paso, Texas	307	9.1	1.7	(5.7–12.5)
Essex County, Massachusetts¶	1,086	9.2	1.2	(6.9–11.5)
Eugene-Springfield, Oregon	368	11.0	1.8	(7.4–14.6)
Fargo, North Dakota-Minnesota	431	7.3	1.4	(4.5–10.1)
Farmington, New Mexico	312	11.4	2.2	(7.1–15.7)
Fayetteville, North Carolina	317	14.5	2.5	(9.6–19.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	484	12.7	1.8	(9.2–16.2)
Fort Worth-Arlington, Texas¶	296	7.8	2.2	(3.6–12.0)
Great Falls, Montana	372	13.4	2.1	(9.2–17.6)
Greensboro-High Point, North Carolina	642	12.5	1.5	(9.6–15.4)
Greenville, South Carolina	557	12.2	1.5	(9.2–15.2)
Hagerstown-Martinsburg, Maryland-West Virginia	408	14.3	2.0	(10.3–18.3)
Hartford-West Hartford-East Hartford, Connecticut	1,778	10.2	0.8	(8.6–11.8)
Hickory-Morganton-Lenoir, North Carolina	444	11.6	1.9	(7.9–15.3)
Hilo, Hawaii	963	9.4	1.0	(7.4–11.4)
Hilton Head Island-Beaufort, South Carolina	521	9.2	1.3	(6.7–11.7)
Honolulu, Hawaii	1,883	8.5	0.7	(7.1–9.9)
Houston-Sugar Land-Baytown, Texas	298	13.8	3.6	(6.8–20.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	345	21.6	3.2	(15.3–27.9)
Indianapolis-Carmel, Indiana	1,239	12.5	1.1	(10.4–14.6)
Jackson, Mississippi	670	11.4	1.5	(8.5–14.3)
Jacksonville, Florida	456	12.2	2.0	(8.4–16.0)
Kahului-Wailuku, Hawaii	978	7.6	1.1	(5.5–9.7)
Kalispell, Montana	346	11.1	2.1	(6.9–15.3)
Kansas City, Missouri-Kansas	2,092	11.4	0.9	(9.6–13.2)
Kapaa, Hawaii	452	9.5	1.6	(6.3–12.7)
Keene, New Hampshire	355	11.5	1.9	(7.9–15.1)
Kennewick-Richland-Pasco, Washington	421	10.9	2.0	(6.9–14.9)

**TABLE 62. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they have coronary heart disease, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	328	8.2	1.7	(5.0–11.4)
Las Vegas-Paradise, Nevada	757	14.9	1.5	(12.0–17.8)
Lebanon, New Hampshire-Vermont	1,098	11.0	1.0	(9.0–13.0)
Lewiston, Idaho-Washington	428	13.3	2.0	(9.5–17.1)
Lincoln, Nebraska	528	11.9	1.5	(9.0–14.8)
Little Rock-North Little Rock, Arkansas	787	11.8	1.3	(9.2–14.4)
Los Angeles-Long Beach-Glendale, California <sup>¶</sup>	456	8.8	1.7	(5.5–12.1)
Louisville, Kentucky-Indiana	605	14.3	1.8	(10.8–17.8)
Lubbock, Texas	374	15.8	2.4	(11.1–20.5)
Manchester-Nashua, New Hampshire	927	9.3	1.0	(7.3–11.3)
Memphis, Tennessee-Mississippi-Arkansas	526	13.2	2.0	(9.3–17.1)
Miami-Fort Lauderdale-Miami Beach, Florida	1,425	12.7	1.1	(10.6–14.8)
Milwaukee-Waukesha-West Allis, Wisconsin	834	10.9	1.5	(7.9–13.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,529	9.5	0.8	(7.9–11.1)
Missoula, Montana	333	8.1	1.5	(5.1–11.1)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	520	14.6	1.6	(11.5–17.7)
Nashville-Davidson—Murfreesboro, Tennessee	392	16.2	2.3	(11.7–20.7)
Nassau-Suffolk, New York <sup>§</sup>	467	8.4	1.4	(5.6–11.2)
Newark-Union, New Jersey-Pennsylvania <sup>¶</sup>	2,250	10.7	0.9	(8.9–12.5)
New Haven-Milford, Connecticut	1,344	11.3	1.1	(9.2–13.4)
New Orleans-Metairie-Kenner, Louisiana	955	11.1	1.2	(8.8–13.4)
New York-White Plains-Wayne, New York-New Jersey <sup>¶</sup>	3,024	8.9	0.7	(7.5–10.3)
Norwich-New London, Connecticut	396	7.4	1.4	(4.6–10.2)
Ocean City, New Jersey	444	13.0	1.8	(9.5–16.5)
Ogden-Clearfield, Utah	462	8.4	1.4	(5.7–11.1)
Oklahoma City, Oklahoma	1,356	13.0	1.0	(11.0–15.0)
Olympia, Washington	1,061	9.3	1.0	(7.3–11.3)
Omaha-Council Bluffs, Nebraska-Iowa	1,060	11.5	1.1	(9.4–13.6)
Orlando-Kissimmee, Florida	502	9.6	1.4	(6.8–12.4)
Philadelphia, Pennsylvania <sup>¶</sup>	1,648	12.0	1.3	(9.5–14.5)
Phoenix-Mesa-Scottsdale, Arizona	877	12.2	1.4	(9.4–15.0)
Pittsburgh, Pennsylvania	2,528	14.7	1.4	(12.0–17.4)
Portland-South Portland-Biddeford, Maine	836	9.0	1.1	(6.8–11.2)
Portland-Vancouver-Beaverton, Oregon-Washington	2,430	9.0	0.7	(7.6–10.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,375	10.8	0.6	(9.7–11.9)
Provo-Orem, Utah	281	12.4	2.1	(8.3–16.5)
Raleigh-Cary, North Carolina	706	11.1	1.4	(8.4–13.8)
Rapid City, South Dakota	630	12.4	1.4	(9.6–15.2)
Reno-Sparks, Nevada	818	11.3	1.2	(8.9–13.7)
Richmond, Virginia	555	11.2	1.6	(8.0–14.4)
Riverside-San Bernardino-Ontario, California	408	13.7	2.2	(9.4–18.0)
Rockingham County-Strafford County, New Hampshire <sup>¶</sup>	1,061	11.5	1.0	(9.5–13.5)
Rutland, Vermont	518	12.4	1.6	(9.2–15.6)
St. Louis, Missouri-Illinois	1,045	12.1	1.6	(9.0–15.2)
Salt Lake City, Utah	1,227	8.9	0.9	(7.1–10.7)
San Antonio, Texas	363	10.5	1.7	(7.1–13.9)
San Diego-Carlsbad-San Marcos, California	355	9.6	1.8	(6.0–13.2)
San Francisco-Oakland-Fremont, California	481	7.9	1.6	(4.8–11.0)
Santa Fe, New Mexico	411	8.5	1.6	(5.4–11.6)
Scottsbluff, Nebraska	402	11.9	1.7	(8.6–15.2)
Scranton—Wilkes-Barre, Pennsylvania	1,865	20.2	2.6	(15.1–25.3)
Seaford, Delaware	927	16.7	1.4	(13.9–19.5)
Seattle-Bellevue-Everett, Washington <sup>¶</sup>	3,078	7.2	0.6	(6.0–8.4)
Shreveport-Bossier City, Louisiana	404	11.9	1.8	(8.4–15.4)
Sioux Falls, South Dakota	575	11.4	1.5	(8.5–14.3)
Spokane, Washington	822	11.6	1.3	(9.0–14.2)
Springfield, Massachusetts	1,063	11.8	1.4	(9.0–14.6)
Tacoma, Washington <sup>¶</sup>	1,043	12.0	1.2	(9.7–14.3)
Tampa-St. Petersburg-Clearwater, Florida	756	12.7	1.3	(10.1–15.3)
Toledo, Ohio	503	13.8	2.9	(8.2–19.4)
Topeka, Kansas	531	12.2	1.6	(9.0–15.4)
Trenton-Ewing, New Jersey	353	7.1	1.4	(4.3–9.9)
Tucson, Arizona	564	10.5	1.4	(7.8–13.2)
Tulsa, Oklahoma	1,295	13.2	1.1	(11.0–15.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	727	9.6	1.5	(6.6–12.6)
Warren-Troy-Farmington Hills, Michigan <sup>¶</sup>	801	13.4	1.3	(10.8–16.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>¶</sup>	3,636	13.6	2.2	(9.2–18.0)
Wenatchee, Washington	754	10.0	1.2	(7.6–12.4)



**TABLE 62. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they have coronary heart disease, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,092	11.2	1.0	(9.2–13.2)
Wilmington, Delaware-Maryland-New Jersey <sup>¶</sup>	1,129	10.6	1.2	(8.3–12.9)
Wilmington, North Carolina	504	10.1	1.5	(7.1–13.1)
Winston-Salem, North Carolina	419	13.0	1.8	(9.5–16.5)
Worcester, Massachusetts	1,035	12.6	1.5	(9.7–15.5)
Yakima, Washington	501	10.8	1.7	(7.5–14.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	666	10.2	2.5	(5.3–15.1)
Yuma, Arizona	333	14.9	2.0	(11.0–18.8)
<i>Median</i>		11.4		
<i>Range</i>		6.1–21.6		

\* Including heart attack and angina.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

**TABLE 63. Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they have coronary heart disease,\* by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE†	(95% CI‡)
Jefferson County, Alabama	358	17.0	2.2	(12.6–21.4)
Maricopa County, Arizona	566	12.1	1.5	(9.1–15.1)
Pima County, Arizona	564	10.5	1.4	(7.8–13.2)
Pinal County, Arizona	311	13.3	2.2	(9.1–17.5)
Yuma County, Arizona	333	14.9	2.0	(11.0–18.8)
Benton County, Arkansas	239	14.7	2.6	(9.7–19.7)
Pulaski County, Arkansas	455	12.3	1.7	(9.0–15.6)
Washington County, Arkansas	209	13.1	2.7	(7.8–18.4)
Alameda County, California	160	8.2	2.8	(2.7–13.7)
Los Angeles County, California	456	8.8	1.7	(5.5–12.1)
Riverside County, California	223	14.0	2.9	(8.4–19.6)
San Bernardino County, California	185	13.9	3.1	(7.8–20.0)
San Diego County, California	355	9.6	1.8	(6.0–13.2)
Adams County, Colorado	237	10.5	2.1	(6.3–14.7)
Arapahoe County, Colorado	404	7.7	1.5	(4.9–10.5)
Denver County, Colorado	370	9.7	1.7	(6.4–13.0)
Douglas County, Colorado	138	5.8	2.5	(0.8–10.8)
El Paso County, Colorado	436	8.2	1.4	(5.5–10.9)
Jefferson County, Colorado	490	8.8	1.4	(6.1–11.5)
Fairfield County, Connecticut	1,638	8.4	0.9	(6.6–10.2)
Hartford County, Connecticut	1,284	10.4	1.0	(8.5–12.3)
Middlesex County, Connecticut	259	9.1	1.9	(5.3–12.9)
New Haven County, Connecticut	1,344	11.3	1.1	(9.2–13.4)
New London County, Connecticut	396	7.4	1.4	(4.6–10.2)
Tolland County, Connecticut	235	10.9	2.2	(6.6–15.2)
Kent County, Delaware	861	13.4	1.3	(10.8–16.0)
New Castle County, Delaware	803	9.4	1.1	(7.2–11.6)
Sussex County, Delaware	927	16.7	1.4	(13.9–19.5)
District of Columbia, District of Columbia	2,294	9.9	0.8	(8.3–11.5)
Broward County, Florida	481	12.2	1.9	(8.5–15.9)
Duval County, Florida	193	14.0	2.9	(8.3–19.7)
Hillsborough County, Florida	295	10.9	1.8	(7.3–14.5)
Miami-Dade County, Florida	576	11.7	1.5	(8.7–14.7)
Orange County, Florida	246	8.7	2.0	(4.8–12.6)
Palm Beach County, Florida	368	15.0	2.3	(10.4–19.6)
Pinellas County, Florida	262	10.4	2.0	(6.4–14.4)
Clayton County, Georgia	215	15.1	3.3	(8.7–21.5)
Cobb County, Georgia	239	9.7	2.1	(5.6–13.8)
DeKalb County, Georgia	285	6.9	2.0	(3.0–10.8)
Fulton County, Georgia	257	6.1	1.9	(2.4–9.8)
Gwinnett County, Georgia	196	9.1	2.2	(4.7–13.5)
Hawaii County, Hawaii	963	9.4	1.0	(7.4–11.4)
Honolulu County, Hawaii	1,883	8.5	0.7	(7.1–9.9)
Kauai County, Hawaii	452	9.5	1.6	(6.3–12.7)
Maui County, Hawaii	978	7.6	1.1	(5.5–9.7)
Ada County, Idaho	386	8.9	1.6	(5.9–11.9)
Canyon County, Idaho	287	14.7	2.3	(10.3–19.1)
Nez Perce County, Idaho	172	13.7	2.8	(8.2–19.2)
Cook County, Illinois	1,030	10.7	1.2	(8.4–13.0)
DuPage County, Illinois	231	10.4	2.6	(5.4–15.4)
Lake County, Illinois	165	9.8	2.6	(4.6–15.0)
Lake County, Indiana	331	11.0	1.9	(7.4–14.6)
Marion County, Indiana	788	12.2	1.4	(9.5–14.9)
Polk County, Iowa	433	10.4	1.6	(7.3–13.5)
Johnson County, Kansas	896	9.4	1.1	(7.3–11.5)
Sedgwick County, Kansas	827	11.9	1.2	(9.5–14.3)
Shawnee County, Kansas	384	12.5	1.9	(8.8–16.2)
Wyandotte County, Kansas	218	14.1	2.5	(9.2–19.0)
Jefferson County, Kentucky	320	14.1	2.6	(8.9–19.3)
Caddo Parish, Louisiana	256	10.2	2.0	(6.2–14.2)
East Baton Rouge Parish, Louisiana	408	10.2	1.7	(6.8–13.6)
Jefferson Parish, Louisiana	425	10.5	1.7	(7.2–13.8)
Orleans Parish, Louisiana	190	9.7	2.3	(5.2–14.2)
St. Tammany Parish, Louisiana	244	12.6	2.5	(7.7–17.5)
Cumberland County, Maine	443	10.2	1.6	(7.0–13.4)
York County, Maine	293	7.0	1.5	(4.1–9.9)
Anne Arundel County, Maryland	372	10.7	1.7	(7.3–14.1)
Baltimore County, Maryland	652	10.5	1.4	(7.8–13.2)
Carroll County, Maryland	158	15.7	3.2	(9.4–22.0)

**TABLE 63. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they have coronary heart disease, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	192	13.8	3.0	(8.0–19.6)
Charles County, Maryland	179	9.3	2.3	(4.8–13.8)
Frederick County, Maryland	369	12.8	2.1	(8.8–16.8)
Harford County, Maryland	180	12.2	2.8	(6.6–17.8)
Howard County, Maryland	181	7.4	1.9	(3.8–11.0)
Montgomery County, Maryland	750	10.0	1.3	(7.5–12.5)
Prince George's County, Maryland	417	12.8	2.0	(8.8–16.8)
Queen Anne's County, Maryland	180	15.2	3.0	(9.3–21.1)
Washington County, Maryland	271	15.7	2.6	(10.5–20.9)
Baltimore city, Maryland	314	14.8	2.6	(9.8–19.8)
Bristol County, Massachusetts	1,404	10.3	1.3	(7.7–12.9)
Essex County, Massachusetts	1,086	9.0	1.2	(6.7–11.3)
Hampden County, Massachusetts	841	11.3	1.6	(8.1–14.5)
Middlesex County, Massachusetts	1,450	10.9	1.0	(8.9–12.9)
Norfolk County, Massachusetts	431	8.2	1.4	(5.5–10.9)
Plymouth County, Massachusetts	334	9.2	1.7	(5.9–12.5)
Suffolk County, Massachusetts	698	11.8	1.5	(8.9–14.7)
Worcester County, Massachusetts	1,035	12.6	1.5	(9.7–15.5)
Macomb County, Michigan	269	14.5	2.3	(9.9–19.1)
Oakland County, Michigan	380	14.3	2.2	(10.0–18.6)
Wayne County, Michigan	565	15.6	1.9	(11.8–19.4)
Dakota County, Minnesota	190	8.5	2.2	(4.1–12.9)
Hennepin County, Minnesota	573	10.5	1.4	(7.8–13.2)
Ramsey County, Minnesota	259	8.2	1.7	(4.8–11.6)
DeSoto County, Mississippi	154	10.2	2.7	(4.9–15.5)
Hinds County, Mississippi	289	8.9	2.0	(5.0–12.8)
Rankin County, Mississippi	172	11.8	2.6	(6.6–17.0)
Jackson County, Missouri	342	10.5	1.8	(7.0–14.0)
St. Louis County, Missouri	216	13.5	3.4	(6.9–20.1)
St. Louis city, Missouri	396	12.6	3.3	(6.2–19.0)
Cascade County, Montana	372	13.4	2.1	(9.2–17.6)
Flathead County, Montana	346	11.1	2.1	(6.9–15.3)
Missoula County, Montana	333	8.1	1.5	(5.1–11.1)
Yellowstone County, Montana	299	6.5	1.4	(3.7–9.3)
Douglas County, Nebraska	584	12.1	1.5	(9.2–15.0)
Lancaster County, Nebraska	493	12.3	1.6	(9.2–15.4)
Sarpy County, Nebraska	153	10.2	2.6	(5.1–15.3)
Scotts Bluff County, Nebraska	393	12.2	1.7	(8.9–15.5)
Clark County, Nevada	757	14.9	1.5	(12.0–17.8)
Washoe County, Nevada	805	11.3	1.2	(8.9–13.7)
Cheshire County, New Hampshire	355	11.5	1.9	(7.9–15.1)
Grafton County, New Hampshire	310	11.5	1.9	(7.8–15.2)
Hillsborough County, New Hampshire	927	9.3	1.0	(7.3–11.3)
Merrimack County, New Hampshire	440	12.3	1.8	(8.9–15.7)
Rockingham County, New Hampshire	668	10.1	1.2	(7.7–12.5)
Strafford County, New Hampshire	393	15.6	2.0	(11.6–19.6)
Atlantic County, New Jersey	358	13.6	2.0	(9.7–17.5)
Bergen County, New Jersey	682	10.7	1.3	(8.1–13.3)
Burlington County, New Jersey	385	14.1	1.9	(10.4–17.8)
Camden County, New Jersey	449	11.4	1.6	(8.3–14.5)
Cape May County, New Jersey	444	13.0	1.8	(9.5–16.5)
Essex County, New Jersey	654	9.9	1.4	(7.1–12.7)
Gloucester County, New Jersey	364	13.0	1.9	(9.2–16.8)
Hudson County, New Jersey	478	13.6	2.1	(9.4–17.8)
Hunterdon County, New Jersey	354	7.3	1.5	(4.4–10.2)
Mercer County, New Jersey	353	7.1	1.4	(4.3–9.9)
Middlesex County, New Jersey	522	11.5	1.7	(8.1–14.9)
Monmouth County, New Jersey	535	11.5	1.4	(8.7–14.3)
Morris County, New Jersey	500	11.9	1.6	(8.8–15.0)
Ocean County, New Jersey	567	15.3	1.6	(12.1–18.5)
Passaic County, New Jersey	579	12.0	1.9	(8.2–15.8)
Somerset County, New Jersey	373	8.5	1.6	(5.3–11.7)
Sussex County, New Jersey	392	10.4	1.8	(6.8–14.0)
Union County, New Jersey	332	10.5	1.9	(6.8–14.2)
Warren County, New Jersey	376	8.0	1.7	(4.8–11.2)
Bernalillo County, New Mexico	749	8.0	1.2	(5.7–10.3)
Dona Ana County, New Mexico	328	8.2	1.7	(5.0–11.4)
Sandoval County, New Mexico	240	7.6	1.9	(3.8–11.4)
San Juan County, New Mexico	312	11.4	2.2	(7.1–15.7)

**TABLE 63. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they have coronary heart disease, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	411	8.5	1.6	(5.4–11.6)
Kings County, New York	285	10.2	1.9	(6.5–13.9)
Nassau County, New York	235	6.2	1.6	(3.1–9.3)
New York County, New York	290	7.0	1.5	(4.1–9.9)
Queens County, New York	257	7.7	1.9	(4.0–11.4)
Suffolk County, New York	232	9.7	2.2	(5.5–13.9)
Westchester County, New York	187	11.4	3.5	(4.5–18.3)
Buncombe County, North Carolina	254	11.7	2.3	(7.2–16.2)
Cabarrus County, North Carolina	257	10.5	2.2	(6.3–14.7)
Catawba County, North Carolina	276	11.5	2.1	(7.4–15.6)
Cumberland County, North Carolina	261	15.0	2.7	(9.7–20.3)
Durham County, North Carolina	224	9.4	2.0	(5.6–13.2)
Forsyth County, North Carolina	287	12.3	2.2	(8.1–16.5)
Gaston County, North Carolina	268	17.1	2.7	(11.8–22.4)
Guilford County, North Carolina	295	12.9	2.1	(8.9–16.9)
Johnston County, North Carolina	262	15.7	2.3	(11.2–20.2)
Mecklenburg County, North Carolina	490	10.3	1.7	(6.9–13.7)
New Hanover County, North Carolina	288	9.5	2.0	(5.6–13.4)
Orange County, North Carolina	235	12.3	2.5	(7.4–17.2)
Randolph County, North Carolina	263	8.8	1.7	(5.6–12.0)
Union County, North Carolina	246	14.5	2.8	(9.1–19.9)
Wake County, North Carolina	376	9.3	1.7	(6.0–12.6)
Burleigh County, North Dakota	262	8.7	1.8	(5.1–12.3)
Cass County, North Dakota	402	9.5	1.6	(6.3–12.7)
Cuyahoga County, Ohio	284	14.4	3.0	(8.5–20.3)
Hamilton County, Ohio	255	9.9	3.1	(3.8–16.0)
Lorain County, Ohio	342	13.1	2.0	(9.2–17.0)
Lucas County, Ohio	465	12.3	1.8	(8.7–15.9)
Mahoning County, Ohio	605	10.8	1.5	(7.8–13.8)
Montgomery County, Ohio	523	9.8	1.4	(7.0–12.6)
Summit County, Ohio	461	13.0	2.1	(9.0–17.0)
Cleveland County, Oklahoma	228	13.5	2.5	(8.6–18.4)
Oklahoma County, Oklahoma	796	13.1	1.4	(10.4–15.8)
Tulsa County, Oklahoma	930	11.7	1.2	(9.4–14.0)
Clackamas County, Oregon	307	6.9	1.5	(4.0–9.8)
Lane County, Oregon	368	11.0	1.8	(7.4–14.6)
Multnomah County, Oregon	484	10.6	1.6	(7.5–13.7)
Washington County, Oregon	297	9.7	2.0	(5.8–13.6)
Allegheny County, Pennsylvania	355	12.5	1.9	(8.7–16.3)
Fayette County, Pennsylvania	1,685	17.2	2.7	(11.9–22.5)
Luzerne County, Pennsylvania	1,765	20.0	2.6	(14.8–25.2)
Montgomery County, Pennsylvania	205	7.8	1.9	(4.0–11.6)
Philadelphia County, Pennsylvania	1,058	9.8	2.1	(5.6–14.0)
Westmoreland County, Pennsylvania	212	14.5	3.2	(8.2–20.8)
Kent County, Rhode Island	434	12.4	1.7	(9.1–15.7)
Newport County, Rhode Island	266	6.8	1.6	(3.6–10.0)
Providence County, Rhode Island	1,780	10.9	0.8	(9.3–12.5)
Washington County, Rhode Island	362	12.6	1.8	(9.0–16.2)
Aiken County, South Carolina	376	13.9	1.9	(10.1–17.7)
Beaufort County, South Carolina	473	9.4	1.4	(6.7–12.1)
Berkeley County, South Carolina	165	14.2	3.1	(8.1–20.3)
Charleston County, South Carolina	398	10.0	1.5	(7.0–13.0)
Greenville County, South Carolina	338	10.9	1.9	(7.2–14.6)
Horry County, South Carolina	520	14.6	1.6	(11.5–17.7)
Lexington County, South Carolina	204	12.4	2.4	(7.7–17.1)
Richland County, South Carolina	279	11.9	2.1	(7.8–16.0)
Minnehaha County, South Dakota	427	13.0	1.9	(9.3–16.7)
Pennington County, South Dakota	491	12.6	1.6	(9.5–15.7)
Davidson County, Tennessee	177	13.1	2.9	(7.3–18.9)
Shelby County, Tennessee	189	13.2	2.8	(7.7–18.7)
Bexar County, Texas	264	11.5	2.2	(7.3–15.7)
Dallas County, Texas	238	14.0	3.2	(7.8–20.2)
El Paso County, Texas	307	9.1	1.7	(5.7–12.5)
Harris County, Texas	209	13.7	4.8	(4.2–23.2)
Lubbock County, Texas	361	16.2	2.5	(11.4–21.0)
Tarrant County, Texas	260	7.5	2.3	(2.9–12.1)
Travis County, Texas	195	8.6	2.2	(4.2–13.0)
Davis County, Utah	213	9.1	2.1	(5.0–13.2)
Salt Lake County, Utah	934	9.0	1.0	(7.1–10.9)

**TABLE 63. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they have coronary heart disease, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	144	5.6	2.2	(1.2–10.0)
Tooele County, Utah	149	10.4	3.1	(4.3–16.5)
Utah County, Utah	265	12.7	2.2	(8.5–16.9)
Weber County, Utah	240	6.6	1.5	(3.7–9.5)
Chittenden County, Vermont	982	8.8	0.9	(6.9–10.7)
Franklin County, Vermont	288	7.5	1.4	(4.7–10.3)
Orange County, Vermont	265	7.4	1.6	(4.3–10.5)
Rutland County, Vermont	518	12.4	1.6	(9.2–15.6)
Washington County, Vermont	503	7.3	1.2	(4.9–9.7)
Windsor County, Vermont	523	12.4	1.5	(9.5–15.3)
Asotin County, Washington	256	13.0	2.5	(8.1–17.9)
Benton County, Washington	243	10.7	2.4	(6.0–15.4)
Chelan County, Washington	411	9.8	1.6	(6.7–12.9)
Clark County, Washington	996	9.4	1.0	(7.5–11.3)
Douglas County, Washington	343	10.8	1.9	(7.2–14.4)
Franklin County, Washington	178	11.9	2.7	(6.7–17.1)
King County, Washington	2,066	7.2	0.6	(6.0–8.4)
Kitsap County, Washington	627	11.8	1.5	(8.9–14.7)
Pierce County, Washington	1,043	11.8	1.1	(9.6–14.0)
Snohomish County, Washington	1,012	7.9	0.9	(6.1–9.7)
Spokane County, Washington	822	11.6	1.3	(9.0–14.2)
Thurston County, Washington	1,061	9.3	1.0	(7.3–11.3)
Yakima County, Washington	501	10.8	1.7	(7.5–14.1)
Kanawha County, West Virginia	324	17.6	2.4	(13.0–22.2)
Milwaukee County, Wisconsin	584	11.1	2.0	(7.1–15.1)
Laramie County, Wyoming	476	11.8	1.7	(8.5–15.1)
Natrona County, Wyoming	386	12.6	1.9	(8.9–16.3)
<i>Median</i>		10.9		
<i>Range</i>		5.6–20.0		

\* Including heart attack and angina.

† Standard error.

§ Confidence interval.

**TABLE 64. Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they had a stroke, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2006**

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	2,238	7.7	0.6	(6.5–8.9)
Alaska	1,132	4.9	1.1	(2.8–7.0)
Arizona	3,273	5.5	0.6	(4.3–6.7)
Arkansas	3,808	5.7	0.4	(4.9–6.5)
California	3,536	4.7	0.4	(3.9–5.5)
Colorado	3,737	3.1	0.3	(2.5–3.7)
Connecticut	5,600	3.6	0.3	(3.0–4.2)
Delaware	2,586	4.7	0.5	(3.6–5.8)
District of Columbia	2,291	5.9	0.7	(4.6–7.2)
Florida	7,424	5.3	0.3	(4.6–6.0)
Georgia	4,894	5.2	0.4	(4.5–5.9)
Hawaii	4,268	5.0	0.5	(4.1–5.9)
Idaho	3,280	4.1	0.4	(3.4–4.8)
Illinois	3,358	4.3	0.4	(3.5–5.1)
Indiana	4,116	4.9	0.4	(4.2–5.6)
Iowa	3,579	5.2	0.4	(4.4–6.0)
Kansas	5,556	4.7	0.3	(4.1–5.3)
Kentucky	4,278	6.5	0.5	(5.5–7.5)
Louisiana	4,406	5.8	0.4	(5.0–6.6)
Maine	2,678	4.1	0.4	(3.2–5.0)
Maryland	5,805	4.8	0.4	(4.1–5.5)
Massachusetts	7,952	3.6	0.3	(3.1–4.1)
Michigan	3,833	5.0	0.4	(4.2–5.8)
Minnesota	2,781	3.4	0.3	(2.7–4.1)
Mississippi	4,062	6.8	0.4	(6.0–7.6)
Missouri	3,587	6.2	0.6	(5.1–7.3)
Montana	4,138	4.8	0.4	(4.0–5.6)
Nebraska	5,401	4.7	0.3	(4.0–5.4)
Nevada	2,313	5.4	0.7	(4.1–6.7)
New Hampshire	4,066	3.5	0.3	(2.9–4.1)
New Jersey	9,052	3.9	0.2	(3.4–4.4)
New Mexico	4,322	4.2	0.4	(3.5–4.9)
New York	3,906	3.9	0.4	(3.1–4.7)
North Carolina	10,342	5.3	0.3	(4.8–5.8)
North Dakota	3,245	3.7	0.4	(2.9–4.5)
Ohio	3,924	4.8	0.6	(3.6–6.0)
Oklahoma	4,703	6.9	0.4	(6.1–7.7)
Oregon	3,338	4.5	0.4	(3.7–5.3)
Pennsylvania	8,845	4.7	0.4	(3.9–5.5)
Rhode Island	2,959	3.6	0.4	(2.9–4.3)
South Carolina	6,194	5.6	0.3	(4.9–6.3)
South Dakota	4,532	4.3	0.3	(3.7–4.9)
Tennessee	2,979	5.8	0.6	(4.6–7.0)
Texas	4,349	4.8	0.5	(3.8–5.8)
Utah	2,969	4.0	0.4	(3.2–4.8)
Vermont	4,877	3.1	0.3	(2.6–3.6)
Virginia	3,541	3.7	0.4	(2.9–4.5)
Washington	16,393	4.0	0.2	(3.6–4.4)
West Virginia	2,607	6.9	0.5	(5.8–8.0)
Wisconsin	3,078	4.3	0.4	(3.5–5.1)
Wyoming	3,327	3.9	0.4	(3.2–4.6)
Puerto Rico	3,047	3.0	0.3	(2.4–3.6)
U.S. Virgin Islands	1,789	3.5	0.5	(2.5–4.5)
<i>Median</i>		4.7		
<i>Range</i>		3.0–7.7		

\* Standard error.

† Confidence interval.



**TABLE 65. Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they had a stroke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE*	(95% CI†)
Akron, Ohio	481	6.1	1.4	(3.5–8.7)
Albuquerque, New Mexico	1,184	3.7	0.6	(2.5–4.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	587	4.2	1.5	(1.3–7.1)
Asheville, North Carolina	389	4.0	1.2	(1.7–6.3)
Atlanta-Sandy Springs-Marietta, Georgia	1,849	3.8	0.5	(2.8–4.8)
Atlantic City, New Jersey	358	4.4	1.1	(2.2–6.6)
Augusta-Richmond County, Georgia-South Carolina	614	6.4	1.2	(4.0–8.8)
Austin-Round Rock, Texas	333	4.9	1.3	(2.4–7.4)
Baltimore-Towson, Maryland	2,036	4.7	0.6	(3.6–5.8)
Barre, Vermont	503	2.1	0.6	(1.0–3.2)
Baton Rouge, Louisiana	697	5.9	0.9	(4.1–7.7)
Bethesda-Gaithersburg-Frederick, Maryland§	1,118	3.9	0.7	(2.6–5.2)
Billings, Montana	335	4.4	1.1	(2.2–6.6)
Birmingham-Hoover, Alabama	586	6.2	1.1	(4.1–8.3)
Bismarck, North Dakota	365	3.4	0.9	(1.5–5.3)
Boise City-Nampa, Idaho	766	3.8	0.7	(2.4–5.2)
Boston-Quincy, Massachusetts§	1,460	4.2	0.6	(3.0–5.4)
Bremerton-Silverdale, Washington	626	4.4	0.9	(2.7–6.1)
Bridgeport-Stamford-Norwalk, Connecticut	1,638	3.0	0.5	(2.0–4.0)
Burlington-South Burlington, Vermont	1,339	2.8	0.5	(1.8–3.8)
Cambridge-Newton-Framingham, Massachusetts§	1,448	2.8	0.5	(1.9–3.7)
Camden, New Jersey§	1,196	4.1	0.6	(2.9–5.3)
Casper, Wyoming	385	4.8	1.2	(2.4–7.2)
Charleston, West Virginia	489	7.3	1.3	(4.8–9.8)
Charleston-North Charleston, South Carolina	695	5.1	0.9	(3.4–6.8)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,460	5.0	0.7	(3.7–6.3)
Cheyenne, Wyoming	476	3.6	1.1	(1.5–5.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,292	3.8	0.5	(2.8–4.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	644	5.3	1.9	(1.6–9.0)
Cleveland-Elyria-Mentor, Ohio	683	4.7	1.2	(2.3–7.1)
Colorado Springs, Colorado	458	4.6	1.0	(2.6–6.6)
Columbia, South Carolina	652	5.8	1.0	(3.7–7.9)
Concord, New Hampshire	440	3.5	0.9	(1.8–5.2)
Dallas-Plano-Irving, Texas§	320	5.6	1.9	(2.0–9.2)
Dayton, Ohio	565	5.1	1.4	(2.3–7.9)
Denver-Aurora, Colorado	1,725	3.1	0.4	(2.3–3.9)
Des Moines-West Des Moines, Iowa	577	3.4	0.8	(1.9–4.9)
Detroit-Livonia-Dearborn, Michigan§	566	5.8	1.1	(3.6–8.0)
Dover, Delaware	861	6.9	1.1	(4.7–9.1)
Durham, North Carolina	637	2.9	0.6	(1.7–4.1)
Edison, New Jersey§	1,997	3.6	0.4	(2.8–4.4)
El Paso, Texas	305	3.2	1.1	(1.0–5.4)
Essex County, Massachusetts§	1,086	2.7	0.6	(1.4–4.0)
Eugene-Springfield, Oregon	366	5.9	1.5	(2.9–8.9)
Fargo, North Dakota-Minnesota	431	NA††	NA	—
Farmington, New Mexico	311	2.5	0.8	(1.0–4.0)
Fayetteville, North Carolina	315	7.9	1.6	(4.7–11.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	485	5.0	1.0	(3.0–7.0)
Fort Worth-Arlington, Texas§	294	6.6	2.2	(2.2–11.0)
Great Falls, Montana	372	6.5	1.5	(3.5–9.5)
Greensboro-High Point, North Carolina	642	4.5	0.9	(2.8–6.2)
Greenville, South Carolina	553	3.9	0.8	(2.4–5.4)
Hagerstown-Martinsburg, Maryland-West Virginia	407	5.4	1.3	(2.8–8.0)
Hartford-West Hartford-East Hartford, Connecticut	1,773	3.5	0.5	(2.6–4.4)
Hickory-Morganton-Lenoir, North Carolina	444	7.0	1.5	(4.0–10.0)
Hilo, Hawaii	963	4.7	0.8	(3.2–6.2)
Hilton Head Island-Beaufort, South Carolina	519	3.7	0.9	(1.9–5.5)
Honolulu, Hawaii	1,880	5.1	0.6	(3.9–6.3)
Houston-Sugar Land-Baytown, Texas	297	4.6	2.2	(0.2–9.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	344	7.6	1.7	(4.2–11.0)
Indianapolis-Carmel, Indiana	1,238	4.1	0.6	(3.0–5.2)
Jackson, Mississippi	669	4.9	0.9	(3.2–6.6)
Jacksonville, Florida	456	6.1	1.3	(3.5–8.7)
Kahului-Wailuku, Hawaii	974	3.2	0.6	(2.0–4.4)
Kalispell, Montana	345	5.7	1.4	(3.0–8.4)
Kansas City, Missouri-Kansas	2,090	5.2	0.6	(4.0–6.4)
Kapaa, Hawaii	451	6.1	1.4	(3.3–8.9)
Keene, New Hampshire	354	3.0	1.1	(0.9–5.1)
Kennewick-Richland-Pasco, Washington	419	3.3	0.9	(1.5–5.1)

**TABLE 65. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they had a stroke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Las Cruces, New Mexico	329	3.1	1.1	(1.0–5.2)
Las Vegas-Paradise, Nevada	754	5.8	0.9	(4.0–7.6)
Lebanon, New Hampshire-Vermont	1,093	2.7	0.5	(1.8–3.6)
Lewiston, Idaho-Washington	425	6.2	1.4	(3.5–8.9)
Lincoln, Nebraska	527	3.8	0.9	(2.0–5.6)
Little Rock-North Little Rock, Arkansas	785	4.4	0.8	(2.9–5.9)
Los Angeles-Long Beach-Glendale, California <sup>§</sup>	456	3.5	0.9	(1.7–5.3)
Louisville, Kentucky-Indiana	603	5.1	1.1	(3.0–7.2)
Lubbock, Texas	373	3.5	0.9	(1.7–5.3)
Manchester-Nashua, New Hampshire	925	3.1	0.6	(1.9–4.3)
Memphis, Tennessee-Mississippi-Arkansas	525	5.6	1.3	(3.1–8.1)
Miami-Fort Lauderdale-Miami Beach, Florida	1,419	3.0	0.5	(2.0–4.0)
Milwaukee-Waukesha-West Allis, Wisconsin	834	3.9	0.9	(2.1–5.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,529	2.6	0.4	(1.8–3.4)
Missoula, Montana	332	4.8	1.3	(2.3–7.3)
Myrtle Beach-Conway-North Myrtle Beach, South Carolina	516	6.6	1.1	(4.4–8.8)
Nashville-Davidson—Murfreesboro, Tennessee	390	5.6	1.5	(2.6–8.6)
Nassau-Suffolk, New York <sup>§</sup>	465	3.5	0.9	(1.7–5.3)
Newark-Union, New Jersey-Pennsylvania <sup>§</sup>	2,247	3.3	0.4	(2.5–4.1)
New Haven-Milford, Connecticut	1,341	4.6	0.7	(3.2–6.0)
New Orleans-Metairie-Kenner, Louisiana	953	4.2	0.8	(2.7–5.7)
New York-White Plains-Wayne, New York-New Jersey <sup>§</sup>	3,016	3.1	0.4	(2.2–4.0)
Norwich-New London, Connecticut	395	2.8	0.8	(1.2–4.4)
Ocean City, New Jersey	442	6.2	1.4	(3.6–8.8)
Ogden-Clearfield, Utah	462	4.3	1.0	(2.3–6.3)
Oklahoma City, Oklahoma	1,358	6.4	0.7	(5.1–7.7)
Olympia, Washington	1,056	3.3	0.6	(2.1–4.5)
Omaha-Council Bluffs, Nebraska-Iowa	1,059	4.7	0.7	(3.4–6.0)
Orlando-Kissimmee, Florida	501	5.5	1.5	(2.6–8.4)
Philadelphia, Pennsylvania <sup>§§</sup>	1,643	4.0	0.7	(2.6–5.4)
Phoenix-Mesa-Scottsdale, Arizona	876	5.1	0.9	(3.4–6.8)
Pittsburgh, Pennsylvania	2,513	4.8	0.8	(3.2–6.4)
Portland-South Portland-Biddeford, Maine	835	5.1	0.9	(3.3–6.9)
Portland-Vancouver-Beaverton, Oregon-Washington	2,427	3.4	0.5	(2.5–4.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,359	3.5	0.3	(2.9–4.1)
Provo-Orem, Utah	280	2.9	0.9	(1.1–4.7)
Raleigh-Cary, North Carolina	706	3.5	0.9	(1.8–5.2)
Rapid City, South Dakota	628	3.5	0.7	(2.1–4.9)
Reno-Sparks, Nevada	815	4.1	0.8	(2.6–5.6)
Richmond, Virginia	554	3.9	1.0	(1.8–6.0)
Riverside-San Bernardino-Ontario, California	408	8.7	1.8	(5.2–12.2)
Rockingham County-Strafford County, New Hampshire <sup>§</sup>	1,062	3.5	0.6	(2.3–4.7)
Rutland, Vermont	518	2.7	0.7	(1.3–4.1)
St. Louis, Missouri-Illinois	1,045	4.6	0.9	(2.9–6.3)
Salt Lake City, Utah	1,225	4.2	0.6	(3.0–5.4)
San Antonio, Texas	362	4.0	1.1	(1.8–6.2)
San Diego-Carlsbad-San Marcos, California	353	5.6	1.4	(2.8–8.4)
San Francisco-Oakland-Fremont, California	481	2.7	0.7	(1.3–4.1)
Santa Fe, New Mexico	412	2.8	1.0	(0.9–4.7)
Scottsbluff, Nebraska	399	5.0	1.1	(2.8–7.2)
Scranton—Wilkes-Barre, Pennsylvania	1,865	5.0	1.1	(2.9–7.1)
Seaford, Delaware	924	4.8	0.7	(3.3–6.3)
Seattle-Bellevue-Everett, Washington <sup>§</sup>	3,075	3.2	0.3	(2.5–3.9)
Shreveport-Bossier City, Louisiana	402	3.9	1.0	(1.9–5.9)
Sioux Falls, South Dakota	575	4.4	0.9	(2.6–6.2)
Spokane, Washington	822	3.7	0.7	(2.3–5.1)
Springfield, Massachusetts	1,064	3.1	0.7	(1.8–4.4)
Tacoma, Washington <sup>§</sup>	1,043	5.4	0.8	(3.9–6.9)
Tampa-St. Petersburg-Clearwater, Florida	754	5.8	0.9	(4.0–7.6)
Toledo, Ohio	500	NA	NA	—
Topeka, Kansas	529	6.2	1.1	(4.0–8.4)
Trenton-Ewing, New Jersey	352	4.3	1.1	(2.2–6.4)
Tucson, Arizona	564	6.7	1.1	(4.5–8.9)
Tulsa, Oklahoma	1,292	6.1	0.7	(4.7–7.5)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	724	3.8	0.9	(2.0–5.6)
Warren-Troy-Farmington Hills, Michigan <sup>§</sup>	794	3.7	0.7	(2.4–5.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>§</sup>	3,631	3.0	0.4	(2.2–3.8)
Wenatchee, Washington	757	3.9	0.7	(2.5–5.3)

**TABLE 65. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they had a stroke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2006**

MMSA	Sample size	%	SE	(95% CI)
Wichita, Kansas	1,090	5.4	0.7	(4.0–6.8)
Wilmington, Delaware-Maryland-New Jersey <sup>§</sup>	1,127	5.7	0.8	(4.1–7.3)
Wilmington, North Carolina	501	5.2	1.2	(2.9–7.5)
Winston-Salem, North Carolina	419	4.7	1.1	(2.6–6.8)
Worcester, Massachusetts	1,033	4.9	1.0	(3.0–6.8)
Yakima, Washington	501	4.9	1.0	(2.9–6.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	665	3.7	1.7	(0.5–6.9)
Yuma, Arizona	332	4.5	1.1	(2.3–6.7)
<i>Median</i>		4.4		
<i>Range</i>		2.1–8.7		

\* Standard error.

† Confidence interval.

§ Metropolitan division.

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

**TABLE 66. Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	357	7.2	1.5	(4.3–10.1)
Maricopa County, Arizona	567	5.1	0.9	(3.2–7.0)
Pima County, Arizona	564	6.7	1.1	(4.5–8.9)
Pinal County, Arizona	309	6.2	1.4	(3.5–8.9)
Yuma County, Arizona	332	4.5	1.1	(2.3–6.7)
Benton County, Arkansas	239	4.0	1.2	(1.7–6.3)
Pulaski County, Arkansas	453	3.8	1.0	(1.9–5.7)
Washington County, Arkansas	210	5.7	1.6	(2.6–8.8)
Alameda County, California	160	2.4	1.1	(0.2–4.6)
Los Angeles County, California	456	3.5	0.9	(1.7–5.3)
Riverside County, California	223	8.6	2.2	(4.3–12.9)
San Bernardino County, California	185	9.1	2.6	(4.0–14.2)
San Diego County, California	353	5.6	1.4	(2.8–8.4)
Adams County, Colorado	234	4.9	1.5	(1.9–7.9)
Arapahoe County, Colorado	403	3.0	0.8	(1.4–4.6)
Denver County, Colorado	368	3.4	1.1	(1.3–5.5)
Douglas County, Colorado	137	2.1	1.0	(0.1–4.1)
El Paso County, Colorado	435	4.6	1.0	(2.6–6.6)
Jefferson County, Colorado	488	2.6	0.7	(1.3–3.9)
Fairfield County, Connecticut	1,638	3.0	0.5	(2.0–4.0)
Hartford County, Connecticut	1,280	3.3	0.5	(2.2–4.4)
Middlesex County, Connecticut	259	3.5	1.1	(1.4–5.6)
New Haven County, Connecticut	1,341	4.6	0.7	(3.2–6.0)
New London County, Connecticut	395	2.8	0.8	(1.2–4.4)
Tolland County, Connecticut	234	4.0	1.5	(1.0–7.0)
Kent County, Delaware	861	6.9	1.1	(4.7–9.1)
New Castle County, Delaware	801	3.9	0.8	(2.4–5.4)
Sussex County, Delaware	924	4.8	0.7	(3.3–6.3)
District of Columbia, District of Columbia	2,291	5.9	0.7	(4.6–7.2)
Broward County, Florida	479	4.2	0.9	(2.4–6.0)
Duval County, Florida	193	6.3	1.9	(2.5–10.1)
Hillsborough County, Florida	294	3.8	1.1	(1.6–6.0)
Miami-Dade County, Florida	574	2.6	0.7	(1.2–4.0)
Orange County, Florida	246	4.4	1.9	(0.6–8.2)
Palm Beach County, Florida	366	2.2	0.9	(0.4–4.0)
Pinellas County, Florida	261	5.3	1.4	(2.5–8.1)
Clayton County, Georgia	212	5.1	1.5	(2.3–7.9)
Cobb County, Georgia	239	3.4	1.1	(1.2–5.6)
DeKalb County, Georgia	284	2.7	1.0	(0.7–4.7)
Fulton County, Georgia	257	4.5	1.2	(2.1–6.9)
Gwinnett County, Georgia	195	2.3	1.0	(0.3–4.3)
Hawaii County, Hawaii	963	4.7	0.8	(3.2–6.2)
Honolulu County, Hawaii	1,880	5.1	0.6	(3.9–6.3)
Kauai County, Hawaii	451	6.1	1.4	(3.3–8.9)
Maui County, Hawaii	974	3.2	0.6	(2.0–4.4)
Ada County, Idaho	383	3.0	0.8	(1.4–4.6)
Canyon County, Idaho	286	5.0	1.4	(2.3–7.7)
Nez Perce County, Idaho	169	6.9	2.3	(2.4–11.4)
Cook County, Illinois	1,027	3.7	0.7	(2.3–5.1)
DuPage County, Illinois	231	2.0	0.8	(0.4–3.6)
Lake County, Illinois	165	3.8	1.8	(0.3–7.3)
Lake County, Indiana	332	5.6	1.4	(2.9–8.3)
Marion County, Indiana	787	4.5	0.8	(2.9–6.1)
Polk County, Iowa	432	3.0	0.8	(1.4–4.6)
Johnson County, Kansas	896	3.4	0.7	(2.1–4.7)
Sedgwick County, Kansas	825	5.5	0.8	(3.9–7.1)
Shawnee County, Kansas	383	5.6	1.3	(3.1–8.1)
Wyandotte County, Kansas	217	7.7	1.9	(4.0–11.4)
Jefferson County, Kentucky	319	6.2	1.7	(2.8–9.6)
Caddo Parish, Louisiana	255	2.4	0.9	(0.6–4.2)
East Baton Rouge Parish, Louisiana	407	5.3	1.1	(3.1–7.5)
Jefferson Parish, Louisiana	425	4.0	1.0	(2.0–6.0)
Orleans Parish, Louisiana	190	4.2	1.9	(0.5–7.9)
St. Tammany Parish, Louisiana	243	3.8	1.3	(1.2–6.4)
Cumberland County, Maine	442	6.4	1.5	(3.5–9.3)
York County, Maine	293	3.9	1.1	(1.7–6.1)
Anne Arundel County, Maryland	370	4.9	1.2	(2.5–7.3)
Baltimore County, Maryland	653	5.0	1.0	(3.1–6.9)
Carroll County, Maryland	158	NA <sup>§</sup>	NA	—

**TABLE 66. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Cecil County, Maryland	192	9.6	2.7	(4.4–14.8)
Charles County, Maryland	178	4.6	1.8	(1.1–8.1)
Frederick County, Maryland	369	3.9	1.1	(1.7–6.1)
Harford County, Maryland	180	2.9	1.2	(0.5–5.3)
Howard County, Maryland	181	NA	NA	—
Montgomery County, Maryland	749	3.8	0.8	(2.3–5.3)
Prince George's County, Maryland	416	4.5	1.0	(2.6–6.4)
Queen Anne's County, Maryland	180	5.0	2.0	(1.1–8.9)
Washington County, Maryland	270	6.5	1.8	(3.1–9.9)
Baltimore city, Maryland	314	6.6	1.6	(3.5–9.7)
Bristol County, Massachusetts	1,400	3.0	0.6	(1.8–4.2)
Essex County, Massachusetts	1,086	2.7	0.7	(1.4–4.0)
Hampden County, Massachusetts	842	3.1	0.7	(1.6–4.6)
Middlesex County, Massachusetts	1,448	2.8	0.5	(1.8–3.8)
Norfolk County, Massachusetts	433	4.4	1.0	(2.4–6.4)
Plymouth County, Massachusetts	332	3.9	1.1	(1.7–6.1)
Suffolk County, Massachusetts	695	3.8	0.9	(2.0–5.6)
Worcester County, Massachusetts	1,033	4.9	1.0	(3.0–6.8)
Macomb County, Michigan	267	4.4	1.2	(2.0–6.8)
Oakland County, Michigan	377	3.6	1.0	(1.7–5.5)
Wayne County, Michigan	566	5.8	1.1	(3.6–8.0)
Dakota County, Minnesota	190	1.6	0.8	(0.1–3.1)
Hennepin County, Minnesota	573	2.7	0.6	(1.4–4.0)
Ramsey County, Minnesota	259	3.0	1.2	(0.7–5.3)
DeSoto County, Mississippi	154	4.8	1.7	(1.4–8.2)
Hinds County, Mississippi	289	3.7	1.2	(1.3–6.1)
Rankin County, Mississippi	172	6.0	1.8	(2.6–9.4)
Jackson County, Missouri	341	6.9	1.6	(3.8–10.0)
St. Louis County, Missouri	216	4.8	1.8	(1.2–8.4)
St. Louis city, Missouri	397	6.2	1.4	(3.6–8.8)
Cascade County, Montana	372	6.5	1.5	(3.5–9.5)
Flathead County, Montana	345	5.7	1.4	(3.0–8.4)
Missoula County, Montana	332	4.8	1.3	(2.3–7.3)
Yellowstone County, Montana	299	4.8	1.3	(2.3–7.3)
Douglas County, Nebraska	584	4.1	0.8	(2.5–5.7)
Lancaster County, Nebraska	492	4.1	1.0	(2.2–6.0)
Sarpy County, Nebraska	153	2.8	1.3	(0.3–5.3)
Scotts Bluff County, Nebraska	390	5.1	1.1	(2.8–7.4)
Clark County, Nevada	754	5.8	0.9	(4.0–7.6)
Washoe County, Nevada	802	3.9	0.7	(2.5–5.3)
Cheshire County, New Hampshire	354	3.0	1.1	(0.9–5.1)
Grafton County, New Hampshire	309	2.4	0.8	(0.9–3.9)
Hillsborough County, New Hampshire	925	3.1	0.6	(1.9–4.3)
Merrimack County, New Hampshire	440	3.5	0.9	(1.8–5.2)
Rockingham County, New Hampshire	668	3.3	0.8	(1.8–4.8)
Strafford County, New Hampshire	394	4.1	1.0	(2.2–6.0)
Atlantic County, New Jersey	358	4.4	1.1	(2.2–6.6)
Bergen County, New Jersey	681	2.7	0.7	(1.4–4.0)
Burlington County, New Jersey	385	3.8	1.1	(1.7–5.9)
Camden County, New Jersey	449	4.7	1.1	(2.5–6.9)
Cape May County, New Jersey	442	6.2	1.4	(3.6–8.8)
Essex County, New Jersey	653	4.4	0.9	(2.7–6.1)
Gloucester County, New Jersey	362	3.6	0.9	(1.8–5.4)
Hudson County, New Jersey	477	3.9	0.9	(2.0–5.8)
Hunterdon County, New Jersey	353	3.3	0.9	(1.5–5.1)
Mercer County, New Jersey	352	4.3	1.1	(2.2–6.4)
Middlesex County, New Jersey	522	2.7	0.7	(1.3–4.1)
Monmouth County, New Jersey	536	3.4	0.7	(1.9–4.9)
Morris County, New Jersey	500	3.3	0.9	(1.6–5.0)
Ocean County, New Jersey	567	4.3	0.9	(2.6–6.0)
Passaic County, New Jersey	576	3.4	1.4	(0.7–6.1)
Somerset County, New Jersey	372	3.6	1.0	(1.6–5.6)
Sussex County, New Jersey	392	2.5	0.7	(1.2–3.8)
Union County, New Jersey	331	2.8	0.8	(1.2–4.4)
Warren County, New Jersey	376	2.5	0.7	(1.1–3.9)
Bernalillo County, New Mexico	745	2.9	0.6	(1.7–4.1)
Dona Ana County, New Mexico	329	3.1	1.1	(1.0–5.2)
Sandoval County, New Mexico	240	5.6	1.9	(1.8–9.4)
San Juan County, New Mexico	311	2.5	0.8	(1.0–4.0)

**TABLE 66. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Santa Fe County, New Mexico	412	2.8	1.0	(0.9–4.7)
Kings County, New York	283	2.2	0.8	(0.6–3.8)
Nassau County, New York	235	4.2	1.6	(1.1–7.3)
New York County, New York	290	1.5	0.6	(0.2–2.8)
Queens County, New York	257	5.2	1.9	(1.6–8.8)
Suffolk County, New York	230	3.0	1.1	(0.9–5.1)
Westchester County, New York	186	4.8	2.0	(1.0–8.6)
Buncombe County, North Carolina	253	4.0	1.2	(1.6–6.4)
Cabarrus County, North Carolina	257	4.3	1.5	(1.4–7.2)
Catawba County, North Carolina	276	5.3	1.4	(2.6–8.0)
Cumberland County, North Carolina	260	7.8	1.7	(4.5–11.1)
Durham County, North Carolina	224	2.8	0.9	(1.0–4.6)
Forsyth County, North Carolina	287	4.2	1.2	(1.8–6.6)
Gaston County, North Carolina	267	7.1	1.8	(3.5–10.7)
Guilford County, North Carolina	295	2.9	1.0	(0.9–4.9)
Johnston County, North Carolina	263	6.2	2.2	(2.0–10.4)
Mecklenburg County, North Carolina	490	4.5	1.0	(2.5–6.5)
New Hanover County, North Carolina	287	1.7	0.6	(0.5–2.9)
Orange County, North Carolina	235	3.5	1.2	(1.1–5.9)
Randolph County, North Carolina	263	6.4	1.5	(3.4–9.4)
Union County, North Carolina	246	3.6	1.3	(1.1–6.1)
Wake County, North Carolina	376	2.0	0.8	(0.4–3.6)
Burleigh County, North Dakota	262	3.2	1.1	(1.0–5.4)
Cass County, North Dakota	402	3.1	0.8	(1.6–4.6)
Cuyahoga County, Ohio	283	6.1	2.0	(2.3–9.9)
Hamilton County, Ohio	255	NA	NA	—
Lorain County, Ohio	342	2.8	0.8	(1.2–4.4)
Lucas County, Ohio	462	3.5	0.9	(1.7–5.3)
Mahoning County, Ohio	604	4.4	1.0	(2.5–6.3)
Montgomery County, Ohio	523	5.5	1.1	(3.4–7.6)
Summit County, Ohio	461	6.6	1.4	(3.9–9.3)
Cleveland County, Oklahoma	228	2.0	0.7	(0.6–3.4)
Oklahoma County, Oklahoma	797	6.9	0.9	(5.2–8.6)
Tulsa County, Oklahoma	928	6.4	0.8	(4.8–8.0)
Clackamas County, Oregon	306	3.5	1.1	(1.3–5.7)
Lane County, Oregon	366	5.9	1.5	(2.9–8.9)
Multnomah County, Oregon	484	3.7	1.0	(1.8–5.6)
Washington County, Oregon	296	2.8	0.9	(1.1–4.5)
Allegheny County, Pennsylvania	351	5.7	1.3	(3.1–8.3)
Fayette County, Pennsylvania	1,676	4.7	0.6	(3.5–5.9)
Luzerne County, Pennsylvania	1,765	4.8	0.7	(3.4–6.2)
Montgomery County, Pennsylvania	204	3.2	1.6	(0.1–6.3)
Philadelphia County, Pennsylvania	1,055	4.2	1.2	(1.9–6.5)
Westmoreland County, Pennsylvania	212	NA	NA	—
Kent County, Rhode Island	433	4.6	1.2	(2.2–7.0)
Newport County, Rhode Island	264	3.6	1.3	(1.0–6.2)
Providence County, Rhode Island	1,773	3.8	0.5	(2.9–4.7)
Washington County, Rhode Island	360	2.3	0.7	(0.8–3.8)
Aiken County, South Carolina	375	6.8	1.4	(4.0–9.6)
Beaufort County, South Carolina	471	3.7	1.0	(1.8–5.6)
Berkeley County, South Carolina	165	9.7	2.5	(4.7–14.7)
Charleston County, South Carolina	398	3.6	0.9	(1.9–5.3)
Greenville County, South Carolina	335	4.4	1.0	(2.4–6.4)
Horry County, South Carolina	516	6.6	1.1	(4.4–8.8)
Lexington County, South Carolina	203	6.7	1.8	(3.2–10.2)
Richland County, South Carolina	278	3.4	1.1	(1.2–5.6)
Minnehaha County, South Dakota	427	4.5	1.1	(2.4–6.6)
Pennington County, South Dakota	490	3.5	0.8	(1.9–5.1)
Davidson County, Tennessee	176	3.4	1.1	(1.3–5.5)
Shelby County, Tennessee	189	5.6	1.6	(2.4–8.8)
Bexar County, Texas	264	3.1	1.2	(0.7–5.5)
Dallas County, Texas	238	6.6	2.4	(1.9–11.3)
El Paso County, Texas	305	3.2	1.1	(1.0–5.4)
Harris County, Texas	208	1.5	0.6	(0.4–2.6)
Lubbock County, Texas	360	3.5	1.0	(1.6–5.4)
Tarrant County, Texas	258	7.9	2.7	(2.6–13.2)
Travis County, Texas	195	4.3	1.6	(1.2–7.4)
Davis County, Utah	213	2.9	1.2	(0.5–5.3)
Salt Lake County, Utah	932	4.2	0.7	(2.9–5.5)



**TABLE 66. (Continued) Estimated prevalence of adults aged  $\geq 45$  years who have ever been told they had a stroke, by county — Behavioral Risk Factor Surveillance System, United States, 2006**

County	Sample size	%	SE	(95% CI)
Summit County, Utah	144	NA	NA	—
Tooele County, Utah	149	6.1	2.8	(0.6–11.6)
Utah County, Utah	264	2.8	0.9	(1.0–4.6)
Weber County, Utah	240	5.6	1.6	(2.5–8.7)
Chittenden County, Vermont	980	2.7	0.6	(1.6–3.8)
Franklin County, Vermont	287	2.6	0.9	(0.8–4.4)
Orange County, Vermont	265	2.1	0.9	(0.3–3.9)
Rutland County, Vermont	518	2.7	0.7	(1.3–4.1)
Washington County, Vermont	503	2.1	0.6	(1.0–3.2)
Windsor County, Vermont	519	3.2	0.7	(1.7–4.7)
Asotin County, Washington	256	6.0	1.6	(2.9–9.1)
Benton County, Washington	244	3.4	1.1	(1.3–5.5)
Chelan County, Washington	412	3.8	0.9	(2.0–5.6)
Clark County, Washington	995	3.3	0.6	(2.2–4.4)
Douglas County, Washington	345	4.3	1.2	(2.0–6.6)
Franklin County, Washington	175	3.3	1.5	(0.4–6.2)
King County, Washington	2,065	3.4	0.4	(2.6–4.2)
Kitsap County, Washington	626	4.4	0.9	(2.7–6.1)
Pierce County, Washington	1,043	5.2	0.7	(3.8–6.6)
Snohomish County, Washington	1,010	3.8	0.6	(2.6–5.0)
Spokane County, Washington	822	3.7	0.7	(2.3–5.1)
Thurston County, Washington	1,056	3.3	0.6	(2.1–4.5)
Yakima County, Washington	501	4.9	1.0	(2.9–6.9)
Kanawha County, West Virginia	324	7.1	1.5	(4.1–10.1)
Milwaukee County, Wisconsin	584	5.7	1.5	(2.7–8.7)
Laramie County, Wyoming	476	3.6	1.1	(1.5–5.7)
Natrona County, Wyoming	385	4.8	1.2	(2.4–7.2)
<i>Median</i>		4.0		
<i>Range</i>		1.5–9.7		

\* Standard error.

† Confidence interval.

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

**TABLE 67. Assessment of the Healthy People 2010\* objectives† using Behavioral Risk Factor Surveillance System (BRFSS) data for selected indicators**

Objective no.	Objective	Year 2010 target	Range for states	Range for MMSAs§	Range for counties¶
1-1	Increase the proportion of persons with health insurance**	100%	70.2%–92.4%	60.9%–93.8%	60.9%–96.1%
3-11b	Increase the proportion of women (aged ≥18 yrs) who had received a Papanicolaou (Pap) test during the preceding 3 yrs	90%	72.3%–89.4%	74.7%–93.9%	74.7%–95.4%
3-12	Increase the proportion of adults(aged ≥50 yrs) who receive a colorectal cancer screening examination				
	Fecal Occult Blood Test during the preceding 2 yrs	33%††	5.1%–32.5%	8.9%–43.5%	6.1%–46.6%
	Sigmoidoscopy§§ during lifetime	50%	37.8%–69.2%	44.9%–72.4%	43.9%–83.6%
3-13	Increase the proportion of women aged ≥40 yrs who have received a mammogram during the preceding 2 yrs	70%	61.3%–84.8%	60.6%–87.8%	60.0%–88.9%
26-11c	Reduce the proportion of adults (aged ≥18 yrs) who engaged in binge drinking during the preceding month	13.4%††	8.6%–24.3%	5.5%–24.8%	4.7%–24.9%
19-2	Reduce the proportion of adults (aged ≥20 yrs) who are obese (BMI¶¶ ≥30.0)	15%	18.7%–31.9%	14.6%–45.5%	9.8%–36.9%
14-29a	Increase the proportion of adults (aged ≥65 yrs) who are vaccinated against influenza	90%	33.1%–75.9%	54.1%–80.9%	42.6%–90.2%
14-29b	Increase the proportion of adults (aged ≥65 yrs) who have ever been vaccinated against pneumococcal disease	90%	29.5%–74.7%	52.4%–79.6%	42.2%–82.1%
15-19	Increase use of safety belts***	92%	58.4%–91.9%	58.8%–93.3%	58.0%–94.1%
22-1	Reduce the proportion of adults (aged ≥18 yrs) who engage in no leisure-time physical activity	20%	14.2%–41.2%	12.9%–31.4%	10.6%–36.1%
21-4	Reduce the proportion of older adults who have had all their natural teeth extracted†††	22%††	9.6%–40.5%	7.1%–48.1%	5.1%–37.8%
27-1a	Reduce the proportion of adults (aged ≥18 yrs) who smoke cigarettes	12%	8.9%–28.5%	5.9%–31.2%	5.7%–31.2%

\* **SOURCE:** US Department of Health and Human Services. Healthy people 2010: understanding and improving health. 2nd ed. Washington, DC: US Department of Health and Human Services; 2000. Available at <http://www.healthypeople.gov>.

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

§ Selected metropolitan and micropolitan statistical areas.

¶ Selected counties.

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

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

§§ Baseline and target are for sigmoidoscopy only. BRFSS measured sigmoidoscopy and colonoscopy. Based on 1998 NHIS data.

¶¶ Body mass index.

\*\*\* Baseline and target are for vehicle occupants of all ages. Based on 1998 National Occupant Protection Use Survey.

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

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