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# MMWR<sup>TM</sup>

## Morbidity and Mortality Weekly Report

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Surveillance Summaries

May 11, 2007 / Vol. 56 / No. SS-4

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**Surveillance of Certain Health  
Behaviors Among States and Selected  
Local Areas — United States, 2005**

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 2007;56(No. SS-#).

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## Surveillance of Certain Health Behaviors Among States and Selected Local Areas — United States, 2005

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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 and pneumococcal vaccination of adults aged  $\geq 65$  years and hypertension and cholesterol screenings) can substantially reduce the morbidity and mortality in the U.S. population. Continuous monitoring of these behaviors and preventive services are essential for developing health promotion, intervention programs, and health policies at the state, city, and county level.

**Reporting Period Covered:** Data collected in 2005 are presented for states/territories, selected metropolitan and micropolitan statistical areas (MMSAs), metropolitan divisions, and selected counties.

**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 information on health risk behaviors and preventive health services related to leading causes of death. All 50 states, the District of Columbia (DC), the Commonwealth of Puerto Rico, and the U.S. Virgin Islands participated in BRFSS during 2005. Within these states and territories, 153 MMSAs and 232 counties that reported data for at least 500 respondents or a minimum sample size of 19 per weighting class were included in the analyses.

**Results:** Prevalence of health-risk behaviors, awareness of specific medical conditions, and use of preventive services varied substantially by state/territory, MMSA, and county. In 2005, prevalence of health insurance ranged from 60% to 95% for states/territories, MMSAs, and counties. Prevalence of leisure-time physical inactivity ranged from 16% to 49% for states/territories, 14% to 36% for MMSAs, and 12% to 41% for counties. Prevalence of adults who engaged in at least moderate physical activity ranged from 33% to 62%, and prevalence of vigorous physical activity ranged from 15% to 42% for states/territories, MMSAs, and counties. Prevalence of adults who currently smoke cigarettes ranged from 6% to 35% for states/territories, MMSAs, and counties. The prevalence of binge drinking was substantially higher than the prevalence of heavy drinking across all the states/territories, MMSAs, and counties. Prevalence of adults who were overweight ranged from 53% to 67% for states/territories, 49% to 70% for MMSAs, and 44% to 71% for counties. Prevalence of current asthma ranged from 4% to 14% for states/territories, MMSAs, and counties. Prevalence of diabetes ranged from 4% to 14% for states/territories and MMSAs and from 3% to 14% for counties. Proportion of respondents with high blood pressure ranged from 13% to 39% for states/territories, MMSAs and counties. Prevalence of respondents with high cholesterol ranged from 31% to 41% for states/territories and 26% to 47% for MMSAs and counties. The prevalence estimates for respondents who reported being limited in any way in any activities because of physical, mental, or emotional problems ranged from 10% to 27% for states/territories, 12% to 31% for MMSAs, and 10% to 27% for counties. The percentage of respondents who required use of special equipment ranged from 4% to 10% for the states/territories, 3% to 15% for MMSAs, and 3% to 11% for counties. Prevalence of fair or poor health ranged from 11% to 34% for states/territories and 6% to 26% for MMSAs and counties. The prevalence of adults who checked their cholesterol during the preceding 5 years ranged from 55% to 86% for states/territories, MMSAs, and counties. Prevalence of annual influenza vaccination among adults aged  $\geq 65$  years ranged from 32% to 78% for states/territories, 48% to 83% for

MMSAs, and 41% to 84% for counties. The estimated prevalence of pneumococcal vaccination among adults aged  $\geq 65$  years ranged from 28% to 72% for states/territories, 52% to 82% for MMSAs, and 35% to 83% for counties.

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**Interpretation:** The findings in this report indicate a wide variation in health-risk behaviors, chronic conditions, and use of preventive services among U.S. adults at the state/territory, MMSA, and county level. The findings underscore a need for continuous efforts to evaluate public health intervention programs and policies designed to reduce morbidity and mortality caused by chronic disease and injury.

**Public Health Action:** The 2005 BRFSS data indicate a need for continued monitoring of health-risk behaviors, specific disease conditions, and use of preventive services to identify high-risk populations and to implement and monitor health-promotion programs and health policies at the state/territory, MMSA, and county level.

## Introduction

The goals of national health promotion and disease prevention are to prevent or delay disease, decrease premature mortality, and improve health-related quality of life for all U.S. residents (1). Chronic diseases (e.g., heart disease, cancer, stroke, and diabetes) are the leading cause of death and disability in the United States (2). Engaging in healthy behaviors (e.g., reducing smoking, being more physically active, and eating a nutritious diet) and using preventive services (e.g., screening for blood pressure, blood cholesterol, and cancer and receiving recommended vaccinations) can reduce morbidity and premature mortality from these chronic diseases (3). Monitoring health-risk behaviors and chronic disease conditions and using preventive services to help identify high-risk groups with the greatest need for intervention is important for preventing morbidity and mortality.

The Behavioral Risk Factor Surveillance System (BRFSS) is a state-based telephone survey conducted by the state health departments with assistance from CDC. BRFSS is the largest continuously conducted telephone survey in the world with approximately 250,000 adult interviews completed each year. The survey has been a unique source of data for health-risk behaviors, chronic disease conditions, and the use of preventive health services for states since 1984. Since 2002, the large sample size in BRFSS has facilitated calculation of prevalence estimates for selected metropolitan and micropolitan statistical areas (MMSAs), metropolitan divisions, and selected counties. This report provides comparable prevalence estimates for selected risk behaviors, preventive services, and chronic conditions by states/territories, and selected MMSAs and counties.

## Methods

BRFSS is conducted in all 50 states, the District of Columbia (DC), Guam, Puerto Rico, and Virgin Islands (4). 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/territory. The primary focus of BRFSS is to monitor health behaviors, health conditions, and preventive services 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 (5,6).

## Questionnaire

The standard BRFSS questionnaire consists of three parts: 1) core questions; 2) optional supplemental modules, which are sets of questions on specific topics (e.g., diabetes, healthy-related-quality-of-life, and arthritis management); and 3) state-added questions. All 50 states, DC, and the three territories ask the same core questions, but optional module and state-added questions are included at their discretion. The 2005 BRFSS questionnaire included core questions related to health status, healthy days, health-care access, leisure-time physical inactivity, diabetes, hypertension awareness, cholesterol awareness, cardiovascular disease, asthma, vaccination, tobacco use, alcohol consumption, demographics, veteran status, disability, arthritis burden, consumption of fruits and vegetables, moderate/vigorous nonoccupational physical activity, human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS), emotional support, and life satisfaction. In addition, certain states selected some of the following optional modules: action to control high blood pressure (16 states), adult asthma history (22), arthritis management (22), binge drinking (one), cardiovascular disease (21), child vaccination (13), childhood asthma prevalence (24), colorectal cancer screening (seven), diabetes (40), heart attack and stroke (14), home environment (one), indoor air quality (one), influenza (13), intimate partner violence (12), oral health (five), osteoporosis (12), prostate cancer screening (one), random child selection (22), reactions to race (three), secondhand smoke policy (15), sexual violence (20), smoking cessation (13), visual impairment and access to eye care (five), weight control (11), and women's health (11). Additional information is available on the standard questions from the BRFSS website (<http://www.cdc.gov/brfss/questionnaires>).

This report focuses on health-care coverage (having health insurance), health behaviors, chronic disease conditions, health status, and use of preventive services that can be examined using data from BRFSS. Health behaviors included leisure-time physical inactivity, engaging in moderate or vigorous

nonoccupational physical activity, current smoking, and heavy and binge drinking. Chronic disease conditions were overweight and obesity, asthma, diabetes, high blood pressure, high blood cholesterol, activity limitation, use of special equipment because of health problems, and fair/poor health status. Use of preventive services included blood cholesterol check during the preceding 5 years and, for adults aged  $\geq 65$  years, influenza and pneumococcal vaccination.

## Data Collection and Processing

Trained interviewers administer BRFSS using a computer-assisted telephone interviewing system. Data are collected monthly during the interviewing period within each state/territory. After the monthly interviewing cycle ends, data are submitted to CDC, where they are checked for reliability.

## Data Weighting

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 2005 census projections reported by the Census Bureau for each state. State level weights were adjusted to produce MMSA level weights and county level weights. These sampling weights were used to calculate BRFSS state/territory, MMSA, and county level prevalence estimates. MMSAs used in this report were defined by the Office of Management and Budget in June 2003. Respondents were assigned to a particular MMSA on the basis of their Federal Information Processing Standard (FIPS) county code. Aggregated data from states were used to produce national prevalence estimates. Detailed weighting and analytic methodologies have been documented elsewhere (6).

## 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, the standard errors, and 95% confidence intervals (CIs) (7). MMSAs with  $\geq 500$  respondents or  $\geq 19$  respondents per weighting class were included. Within each MMSA or county, weighting classes were based on age and sex cross-classification totals or age, sex, and race cross-classification totals. Weighting classes were collapsed if sample sizes were  $< 19$ . Statistics for selected MMSAs and counties were reported "NA" if the unweighted sample size for the denominator was  $< 50$  or the confidence interval half width was  $> 10$ . In 2005, a total of 356,112 in-

terviews were completed. Data from all 50 states, DC, Puerto Rico, the U.S. Virgin Islands, 153 MMSAs, and 232 counties are included in this report.

## Results

In 2005, the number of interviews completed ranged from 2,544 in the U.S. Virgin Islands to 23,303 in Washington. The Council of American Survey and Research Organization (CASRO) response rates ranged from 34.6% in New Jersey to 72.7% in Puerto Rico (median: 51.4%); the cooperation rates ranged from 58.7% in California to 87.4% in Puerto Rico (median: 75.1%).

## Health-Care Coverage

Health-care coverage was defined as respondents having reported private health insurance, prepaid plans (e.g., health maintenance organizations) or government plans (e.g., Medicare). In 2005, the median estimated prevalence of adults who had health-care coverage was 85.5% in states/territories. The estimated prevalence ranged from 69.9% (CI = 67.6%–72.2%) in the Virgin Islands to 93.0% (CI = 91.6%–94.4%) in Minnesota (median: 85.5%) (Table 1). Among selected MMSAs, the estimate prevalence ranged from 60.2% (CI = 55.7%–64.7%) in El Paso, Texas, to 94.1% (CI = 92.5%–95.7%) in Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin (median: 85.9%) (Table 2). Among selected counties, the estimated prevalence ranged from 60.2% (CI = 55.7%–64.7%) in El Paso County, Texas, to 95.4% (CI = 92.9%–97.9%) in Hennepin County, Minnesota (median: 86.2%) (Table 3).

## Health-Risk Behaviors

### Leisure-Time Physical Inactivity

Leisure-time physical activity was measured by respondent's indication of no participation in exercise (e.g., running, calisthenics, golf, gardening, or walking) other than their regular job during the preceding month. In 2005, the estimated prevalence of leisure-time physical inactivity in adults by state/territory ranged from 16.2% (CI = 14.6%–17.8%) in Minnesota to 49.0% (CI = 46.9%–51.1%) in Puerto Rico (median: 23.9%) (Table 4). Among the selected MMSAs, the estimated prevalence ranged from 14.1% (CI = 12.1%–16.1%) in Olympia, Washington, to 36.1% (CI = 30.5%–41.7%) in Miami, Oklahoma (median: 23.2%) (Table 5); among counties, the estimated prevalence leisure-time physical inactivity ranged from 12.2% (CI = 9.2%–15.2%) in Hennepin County, Minnesota, to 40.8% (CI = 36.1%–

45.5%) in Hudson County, New Jersey (median: 23.4%) (Table 6).

### Moderate and Vigorous Physical Activity

Respondents were asked about the frequency and duration of both moderate and vigorous nonoccupational physical activities they engaged in during a usual week. Sufficient moderate physical activity was defined as engaging in activity that caused small increases in breathing or heart rate on at least 5 days per week for at least 30 minutes each day. Sufficient vigorous physical activity was defined as engaging in activity that caused large increases in breathing or heart rate on 3 or more days per week for at least 20 minutes each day. Respondents who engaged in sufficient moderate physical activity or sufficient vigorous physical activity were considered to be engaged in at least moderate physical activity. Respondents who engaged in sufficient vigorous physical activity were considered to meet the guidelines for engaging in sufficient vigorous physical activity.

In 2005, prevalence of adults who reported at least moderate physical activity by state/territory ranged from 32.6% (CI = 30.5%–34.7%) in Puerto Rico to 59.2% (CI = 56.4%–62.0%) in Alaska (median: 48.7%) (Table 7). Among MMSAs, the prevalence of at least moderate physical activity ranged from 35.8% (CI = 31.6%–40.0%) in Nashville-Davidson-Murfreesboro, Tennessee, to 61.5% (CI = 56.6%–66.4%) in Keene, New Hampshire (median: 49.4%) (Table 8); among counties, the prevalence ranged from 34.2% (CI = 28.7%–39.7%) in Jefferson County, Kentucky, to 61.5% (CI = 56.6%–66.4%) in Cheshire County, New Hampshire (median: 49.3%) (Table 9).

Prevalence of adults who reported sufficient vigorous physical activity by state/territory ranged from 16.8% (CI = 15.3%–18.3%) in Kentucky to 36.2% (CI = 34.5%–37.9%) in California (median: 27.4%) (Table 10). Among MMSAs, the prevalence of sufficient vigorous physical activity ranged from 15.2% (CI = 11.6%–18.8%) in Charleston, West Virginia, to 38.0% (CI = 33.2%–42.8%) in San Diego-Carlsbad-San Marcos, California (median: 28.0%) (Table 11); among counties, the prevalence ranged from 15.7% (CI = 10.5%–20.9%) in Wyandotte County, Kansas, to 41.6% (CI = 34.5%–48.7%) in Douglas County, Colorado (median: 28.2%) (Table 12).

### Current Cigarette Smoking

Respondents were classified as current smokers if they reported having smoked at least 100 cigarettes during their lifetime and acknowledged smoking every day or some days at the time of survey. In 2005, the estimated prevalence of adults who were classified as current cigarette smokers among states/territories ranged from 8.1% (CI = 6.8%–9.4%) in the Vir-

gin Islands to 28.7% (CI = 27.0%–30.4%) in Kentucky (median: 20.5%) (Table 13). The prevalence of current cigarette smoking among selected MMSAs ranged from 6.8% (CI = 4.3%–9.3%) in Provo-Orem, Utah, to 31.0% (CI = 24.5%–37.5%) in McAlester, Oklahoma (median: 20.6%) (Table 14); among counties, the prevalence ranged from 6.6% (CI = 4.1%–9.1%) in Utah County, Utah, to 34.8% (CI = 28.6%–41.0%) in Lake County, Indiana (median: 19.8%) (Table 15).

## Alcohol Consumption

### Binge Drinking

Binge drinking was defined as having five or more drinks on at least one occasion during the preceding month. In 2005, the estimated prevalence of binge drinking among adults by state/territory ranged from 8.3% (CI = 7.2%–9.4%) in Utah to 22.1% (CI = 20.5%–23.7%) in Wisconsin (median: 14.4%) (Table 16). Among selected MMSAs, the prevalence of binge drinking ranged from 3.0% (CI = 1.0%–5.0%) in Provo-Orem, Utah, to 20.3% (CI = 16.3%–24.3%) Lincoln, Nebraska (median: 14.1%) (Table 17); among counties, the prevalence ranged from 2.9% (CI = 0.9%–4.9%) in Utah county, Utah, to 26.0% (CI = 21.2%–30.8%) in Denver County, Colorado (median: 14.1%) (Table 18).

### Heavy Drinking

At risk for heavy drinking was defined as an average of two or more drinks per day during the preceding month for men and an average of more than one drink per day during the preceding month for women. In 2005, the prevalence of adults who were at risk for heavy drinking by state/territory ranged from 2.7% (CI = 2.0%–3.4%) in Kentucky to 7.5% (CI = 6.5%–9.5%) in Wisconsin (median: 4.9%) (Table 19). Among the MMSAs, the prevalence of adults who were at risk for heavy drinking ranged from 1.7% (CI = 0.5%–2.9%) in Scottsbluff, Nebraska, to 10.0% (CI = 7.8%–12.2%) in Reno-Sparks, Nevada (median: 4.8%) (Table 20); among counties, the prevalence ranged from 1.5% (CI = 0.2%–2.8%) in Tooele County, Utah, to 10.1% (CI = 5.2%–15.0%) in Travis County, Texas (median: 4.8%) (Table 21).

## Chronic Conditions

### Overweight and Obesity

Self-reported weight and height were used to calculate body mass index (BMI) (weight [kg]/height [m<sup>2</sup>]). Respondents were classified as obese if their BMI was  $\geq 30.0$ . Overweight/obese was classified as BMI  $\geq 25.0$ . Obesity analyses were restricted to adults aged  $\geq 20$  years in accordance to *Healthy People 2010* objectives (1).

**Overweight.** In 2005, prevalence of overweight among adults by state/territory ranged from 53.0% (CI = 51.3%–54.7%) in Hawaii to 67.3% (CI = 65.5%–69.1%) in Mississippi (median: 61.5%) (Table 22). Among the selected MMSAs, the prevalence of overweight adults ranged from 49.0% (CI = 43.9%–54.1%) in Provo-Orem, Utah, to 70.4% (CI = 65.7%–75.1%) in Tahlequah, Oklahoma (median: 61.5%) (Table 23); among counties, the estimated prevalence ranged from 43.8% (CI = 39.3%–48.3%) in New York County, New York, to 70.9% (CI = 64.5%–77.3%) in Berkeley County, South Carolina (median: 60.9%) (Table 24).

**Obesity.** The estimated prevalence of obesity among adults aged  $\geq 20$  years by state/territory ranged from 18.2% (CI = 17.0%–19.4%) in Colorado to 31.8% (CI = 29.7%–33.9%) in Louisiana (median: 24.9%) (Table 25). Among the selected MMSAs, the prevalence of obesity ranged from 16.0% (CI = 11.9%–20.1%) in Santa Fe, New Mexico, to 35.6% (CI = 29.7%–41.5%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 24.7%) (Table 26); among counties, the estimated prevalence ranged from 14.6% (CI = 11.3%–17.9%) in New York County, New York, to 33.4% (CI = 27.2%–39.6%) in Wagoner County, Oklahoma (median: 24.2%) (Table 27).

### Asthma

Respondents were defined as having current asthma if they had ever been told by a doctor, nurse, or other health-care professional that they had asthma and reported that they still have asthma at the time of survey. In 2005, prevalence of current asthma ranged from 4.4% (CI = 3.4%–5.4%) in the U.S. Virgin Islands to 10.7% (CI = 9.5%–11.9%) in Rhode Island (median: 8.0%) (Table 28). Among selected MMSAs, the estimated prevalence ranged from 4.3% (CI = 2.8%–5.8%) in Winston-Salem, North Carolina, to 12.3% (CI = 9.9%–14.7%) in Spokane, Washington (median: 8.2%) (Table 29); among selected counties, the estimated prevalence ranged from 3.8% (CI = 1.8%–5.8%) in Washington County, Arkansas, to 13.9% (CI = 9.2%–18.6%) in Franklin County, Vermont (median: 8.0%) (Table 30).

### Diabetes

Respondents were classified as having diabetes if they had ever been told by a doctor that they had diabetes. Gestational diabetes was not included in the reported estimates. In 2005, the estimated prevalence ranged from 4.4% (CI = 3.4%–5.4%) in Alaska to 12.5% (CI = 11.3%–13.7%) in Puerto Rico (median: 7.3%) (Table 31). Among selected MMSAs, the estimated prevalence ranged from 3.6% (CI = 1.9%–5.3%) in Santa Ana-Anaheim-Irvine, California, to 12.5% (CI = 9.8%–15.2%) in Charleston, West Virginia (median: 7.2%) (Table

32); among selected counties, prevalence of diabetes ranged from 2.4% (CI = 0.6%–4.2%) in Douglas County, Colorado, to 14.0% (CI = 8.4%–19.6%) in Pinellas County, Florida (median: 7.2%) (Table 33).

### High Blood Pressure

Respondents aged  $\geq 20$  years were classified as having high blood pressure if they were told by a health-care professional that their blood pressure was high. Hypertension during pregnancy was not included in the reported estimates. In 2005, the estimated prevalence of high blood pressure ranged from 19.2% (CI = 17.9%–20.5%) in Utah to 34.8% (CI = 33.1%–36.5%) in Mississippi (median: 26.2%) (Table 34). Among selected MMSAs, the estimated prevalence ranged from 13.9% (CI = 11.1%–16.7%) in Provo Orem, Utah, to 39.3% (CI = 33.3%–45.3%) in Ardmore, Oklahoma (median: 25.6%) (Table 35); among selected counties, the estimated prevalence ranged from 13.5% (CI = 9.7%–17.3%) in Travis County, Texas, to 38.9% (CI = 33.8%–44.0%) in Carter County, Oklahoma (median: 25.6%) (Table 36).

### High Blood Cholesterol

Respondents aged  $\geq 20$  years were classified as having high blood cholesterol if they were told by a health-care professional that their blood cholesterol was high. The estimated prevalence of high blood cholesterol ranged from 30.9% (CI = 28.7%–33.1%) in Louisiana to 40.6% (CI = 38.6%–42.6%) in West Virginia (median: 36.1%) (Table 37). Among selected MMSAs, the estimated prevalence of high blood cholesterol ranged from 26.4% (CI = 22.3%–30.5%) in New Orleans-Metairie-Kenner, Louisiana, to 47.2% (CI = 40.6%–53.8%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 36.2%) (Table 38); among selected counties, the estimated prevalence ranged from 26.4% (CI = 20.1%–32.7%) in Shelby County, Tennessee, to 46.7% (CI = 40.6%–52.8%) in Yuma County, Arizona (median: 36.1%) (Table 39).

### Disability

For this analysis, two dimensions of disability were defined: limitation of activity because of physical, mental, or emotional problems and the required use of special equipment.

**Limited activity.** Prevalence estimates for respondents who reported being limited in any way in any activities because of physical, mental, or emotional problems ranged from 9.7% (CI = 8.3%–11.1%) in the U.S. Virgin Islands to 27.4% (CI = 25.7%–29.1%) in West Virginia (median: 18.6%) (Table 40). Among MMSAs, the prevalence ranged from 12.1% (CI = 9.2%–15.0%) in Santa-Ana-Anaheim-Irvine, California, to 30.5% (CI = 25.0%–36.0%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 18.4%)

(Table 41). Among counties, the prevalence of respondents who reported limited activities ranged from 9.5% (CI = 6.9%–12.1%) in Hunterdon County, New Jersey, to 26.6% (CI = 21.9%–31.3%) in Pottawatomie County, Oklahoma (median: 17.8%) (Table 42).

**Use of special equipment.** Respondents were asked if they have health problem(s) that required the use of special equipment (e.g., cane, wheelchair, special bed, or special telephone). The percentage of respondents who required use of special equipment ranged from 3.6% (CI = 2.8%–4.4%) in the U.S. Virgin Islands to 9.6% (CI = 8.6%–10.6%) in West Virginia (median: 6.2%) (Table 43). Among MMSAs, the use of special equipment ranged from 3.1% (CI = 1.7%–4.5%) in Santa Ana-Anaheim-Irvine, California, to 15.4% (CI = 11.0%–19.8%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 5.9%) (Table 44). Among counties, prevalence of use of special equipment ranged from 2.7% (CI = 1.5%–3.9%) in Hunterdon County, New Jersey, to 10.6% (CI = 5.3%–15.9%) in Yamhill County, Oregon (median: 5.8%) (Table 45).

## Health Status

For this analysis, one question that asked respondents to rate their general health on a scale from excellent to poor health was used to assess general health status. Health status was dichotomized into good health (i.e., excellent, very good, or good health) and fair or poor health. Prevalence of fair or poor health ranged from 11.1% (CI = 10.2%–12.0%) in New Hampshire to 34.1% (CI = 32.2%–36.0%) Puerto Rico (median: 14.9%) (Table 46). Among MMSAs, the prevalence of fair and poor health ranged from 5.5% (CI = 2.9%–8.1%) in Fargo, North Dakota-Minnesota, to 26.4% (CI = 21.3%–31.5%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 14.5%) (Table 47); among counties, the prevalence ranged from 6.1% (CI = 3.6%–8.6%) in Sarpy County, Nebraska, to 26.2% (CI = 22.0%–30.4%) in Hudson County, New Jersey (median: 14.5%) (Table 48).

## Preventive Services

### Blood Cholesterol Checked During the Preceding 5 years

Respondents aged  $\geq 18$  years were asked about blood cholesterol screening. Respondents who stated that they had ever had their blood cholesterol checked and if they had it checked during the preceding 5 years were classified as having cholesterol screening. The estimated prevalence for blood cholesterol screening ranged from 62.8% (CI = 61.0%–64.6%) in Utah to 81.0% (CI = 79.6%–82.4%) in New Hampshire

(median: 73.0%) (Table 49). Among selected MMSAs, the estimated prevalence ranged from 55.2% (CI = 50.7%–59.7%) in El Paso, Texas, to 83.7% (CI = 80.0%–87.4%) in Concord, New Hampshire (median: 74.3%) (Table 50); among selected counties, the estimated prevalence ranged from 55.2% (CI = 50.7%–59.7%) in El Paso County, Texas, to 85.4% (CI = 79.8%–91.0%) in Newport County, Rhode Island (median: 74.9%) (Table 51).

## Influenza Vaccination

In 2005, state-specific prevalence estimates for self-reported influenza vaccination among persons aged  $\geq 65$  years during the preceding 12 months ranged from 32.0% (CI = 28.3%–35.7%) in Puerto Rico to 78.1% (CI = 74.8%–81.4%) in Minnesota (median: 65.5%) (Table 52). Among MMSAs, the prevalence of influenza vaccination ranged from 47.6% (CI = 39.1%–56.1%) in Orlando-Kissimmee, Florida, to 83.3% (CI = 74.7%–91.9%) in Fargo, North Dakota-Minnesota (median: 67.2%) (Table 53); among counties, the prevalence ranged from 40.8% (CI = 32.0%–49.6%) in Miami-Dade County, Florida, to 84.4% (CI = 76.0%–92.8%) in Ramsey County, Minnesota (median: 67.7%) (Table 54).

## Pneumococcal Vaccination

The percentage of persons aged  $\geq 65$  years who reported ever having a pneumococcal vaccination ranged from 28.3% (CI = 24.6%–32.0%) in Puerto Rico to 71.7% (CI = 68.6%–74.8%) in North Dakota (median: 65.7%) (Table 55). Among MMSAs, the prevalence of pneumococcal vaccination ranged from 52.0% (CI = 43.5%–60.5%) in Fayetteville-Springdale-Rogers, Arkansas-Missouri, to 82.2% (CI = 75.4%–89.0%) in Winston-Salem, North Carolina (median: 66.0%) (Table 56); among counties, the prevalence ranged from 34.8% (CI = 26.5%–43.1%) in Miami-Dade County, Florida, to 83.4% (CI = 75.3%–91.5%) in Forsyth County, North Carolina (median: 67.3%) (Table 57).

## Discussion

The findings in this report indicate variations in the prevalence of health-care coverage, health-risk behaviors, chronic health conditions, and use of preventive health services among U.S. adults at the state/territory, MMSA, and county level. These variations might reflect regional 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 law or local ordinances; and patterns of reimbursement for preventive services (8,9).



National health goals exist for certain health behaviors (1). One of the national health targets is to increase the prevalence of at least moderate physical activity to 50% and to increase the prevalence of sufficient vigorous physical activity to 30% (1). Despite the proven health benefit of physical activity (10), prevalence of moderate and vigorous physical activity is still far below the 2010 target. In 2005, approximately 50% of states/territories, MMSAs, and counties had not met the national target for physical activity. The U.S. Task Force on Community Prevention Services recommends that communities develop comprehensive physical activity intervention programs at the local level (11). For example, state-added questions in the 2002 BRFSS helped Montana determine the needs for and preferences of outdoor recreational facilities to promote physical activity. Findings from the state BRFSS survey helped establish the need for walking trails, fishing access sites, and boat ramps (12).

Cigarette smoking is the single most preventable cause of death in the United States (13). This report indicates that approximately 95% of states/territories, MMSAs, and counties did not meet the national goal to reduce smoking (target:  $\leq 12\%$ ). Continued implementation of comprehensive tobacco-control programs at the state and local level might help to meet the national target (14). Binge and heavy drinking cause unintentional injuries, falls, violence, sudden infant death syndrome, child neglect, and loss of productivity (15,16). The prevalence of binge drinking was much higher than the prevalence of heavy drinking across all states/territories, MMSAs, and counties, underscoring the need for initiating and strengthening population-based prevention efforts for binge drinking and for heavy drinking. For example, 2003 Selected Metropolitan and Micropolitan Area Risk Trends (SMART) BRFSS data were used by a community coalition to start an antibinge drinking campaign in Fargo, North Dakota, which had a high binge drinking rate (12). The coalition developed an educational campaign, promoted penalties against businesses that did not limit the amount of alcohol served to their customers, and created an intervention that emergency department doctors could use with patients who exhibited high-risk drinking behaviors.

Chronic health conditions also are the targets of national health goals (1). Overweight and obesity continue to be critical public health problems (17,18); prevalence of overweight/obesity is  $>50\%$  in all states, all but one MMSA, and all but two counties. In addition, only three counties met the national obesity target of  $\leq 15\%$  (1). Extensive public health programs targeting healthy lifestyle are needed to control overweight and obesity at the state and local level (19). Self-rated health is a powerful predictor of mortality and morbidity (20). Large variations in fair or poor health at the state and local

level suggest differences in the underlying burden of chronic diseases, health-care coverage, and health behaviors among states/territories, MMSAs, and counties.

National targets for receipt of clinical preventive services also have been published. Hypertension and hypercholesterolemia (high blood cholesterol) are important modifiable risk factors for cardiovascular disease (21). BRFSS data indicate that only one of 153 MMSAs and two of 232 counties achieved the national target for high blood pressure (target:  $\leq 14\%$ ), but none of the states/territories, MMSAs, and counties reached the target for the presence of high blood cholesterol (target:  $\leq 17\%$ ). For blood cholesterol screening, 6% of states/territories, 12% of MMSAs, and 23% of counties achieved the 80% target for screening. Additional efforts are needed at the state and local level to reduce the prevalence of hypertension (22) and high cholesterol and to increase screening for high cholesterol (23).

Vaccination against pneumonia and influenza for adults aged  $\geq 65$  years is a key public health strategy in the United States (24). The prevalence of vaccination among older adults did not meet the national target at the state or local level (target:  $\geq 90\%$ ). The prevalence was low in Puerto Rico and the U.S. Virgin Islands compared with other states. Strategies, such as patient reminder/recall, multicomponent intervention that include education, reducing client out-of-pocket cost by paying for vaccination and reducing co-payment, and improving procedures at the health-care provider's level (e.g., provider's reminder/recall, standing orders, and providers assessment and feedback), have improved vaccination status among adults and can be employed at the state and local level (25).

The CASRO response rate in the 2005 BRFSS was lower than in previous years (26) because of changes in telecommunication usage (more cell phone-only households), reduced participation of racial/ethnic populations, and potential language barriers. However, BRFSS data probably remain reliable and valid. When compared with other national surveys, BRFSS has produced similar prevalence estimates (5). BRFSS sample size increased substantially during the previous decade, from 81,557 in 1995 to 356,112 in 2005. To meet current challenges, BRFSS staff has conducted research to evaluate 1) multiple mode data collection-address-based sampling frames and mail surveys, 2) online translations to reach households that speak a language other than English and Spanish, and 3) advance letters distribution. In addition, the BRFSS team has continued its effort to monitor the effect of changes in telecommunication usage (e.g., the increase in cell phone-only households, telephone number portability, and National Do-Not-Call Registry) on survey response.

The findings in this report are subject to at least three limitations. First, BRFSS does not collect information from

institutionalized persons, thereby excluding persons residing in nursing homes, long-term-care, and correctional facilities. Second, as a self-report survey, BRFSS is subject to recall bias. Third, BRFSS does not include persons residing in households without telephones and those households that use cell phones only.

Despite these limitations, BRFSS is a cost effective and timely telephone survey conducted at the state and local level and has the largest sample size of any U.S. health survey. BRFSS data are collected to be used at state and local levels to identify emerging health problems (e.g., monitoring national influenza vaccine shortage), to determine the local high-priority health issues (e.g., determine recreational needs and preferences in Montana), to establish and track national health objectives, and to evaluate public health policies and programs.

The findings in this report indicate a need to strengthen efforts in health promotion and disease prevention, particularly at the state and local level, and to continue to monitor health behaviors, chronic disease conditions, and use of preventive services at the state and local levels.

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**TABLE 1. Estimated prevalence of adults aged  $\geq 18$  years who had health-care coverage,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,191	83.1	1.0	(81.1–85.1)
Alaska	2,793	82.9	1.0	(80.9–84.9)
Arizona	4,699	79.1	1.4	(76.4–81.8)
Arkansas	5,260	80.8	0.7	(79.3–82.3)
California	6,128	82.8	0.7	(81.4–84.2)
Colorado	5,972	83.9	0.7	(82.6–85.2)
Connecticut	5,245	91.0	0.6	(89.9–92.1)
Delaware	4,179	92.3	0.6	(91.1–93.5)
District of Columbia	3,736	90.3	0.9	(88.6–92.0)
Florida	8,150	79.7	0.7	(78.2–81.2)
Georgia	6,052	83.4	0.8	(81.8–85.0)
Hawaii	6,405	92.2	0.5	(91.2–93.2)
Idaho	5,716	81.1	0.8	(79.5–82.7)
Illinois	5,062	85.5	0.8	(83.9–87.1)
Indiana	5,614	84.5	0.6	(83.2–85.8)
Iowa	5,037	89.3	0.6	(88.1–90.5)
Kansas	8,611	86.8	0.6	(85.7–87.9)
Kentucky	6,611	82.4	0.8	(80.9–83.9)
Louisiana	2,928	77.4	1.0	(75.4–79.4)
Maine	3,947	87.2	0.7	(85.8–88.6)
Maryland	8,611	89.1	0.5	(88.1–90.1)
Massachusetts	8,892	89.7	0.5	(88.7–90.7)
Michigan	12,105	87.4	0.4	(86.6–88.2)
Minnesota	2,825	93.0	0.7	(91.6–94.4)
Mississippi	4,426	81.5	0.8	(79.9–83.1)
Missouri	5,157	87.1	0.9	(85.4–88.8)
Montana	4,969	78.5	0.9	(76.8–80.2)
Nebraska	8,312	86.2	0.6	(85.0–87.4)
Nevada	3,149	78.3	1.3	(75.8–80.8)
New Hampshire	6,025	89.5	0.5	(88.5–90.5)
New Jersey	13,621	85.5	0.5	(84.5–86.5)
New Mexico	5,575	78.1	0.8	(76.6–79.6)
New York	7,765	86.3	0.6	(85.1–87.5)
North Carolina	17,226	80.9	0.5	(80.0–81.8)
North Dakota	4,002	88.5	0.7	(87.2–89.8)
Ohio	7,476	87.2	0.8	(85.7–88.7)
Oklahoma	13,653	79.3	0.7	(77.9–80.7)
Oregon	11,993	82.3	0.5	(81.4–83.2)
Pennsylvania	13,331	89.2	0.5	(88.2–90.2)
Rhode Island	3,965	88.4	0.8	(86.9–89.9)
South Carolina	8,416	81.1	0.6	(79.9–82.3)
South Dakota	6,898	88.5	0.6	(87.3–89.7)
Tennessee	4,744	86.0	0.9	(84.2–87.8)
Texas	6,476	71.5	0.8	(69.9–73.1)
Utah	5,124	84.9	0.7	(83.5–86.3)
Vermont	6,745	87.8	0.6	(86.7–88.9)
Virginia	5,475	88.9	0.7	(87.4–90.4)
Washington	23,256	85.3	0.4	(84.6–86.0)
West Virginia	3,545	81.9	0.8	(80.3–83.5)
Wisconsin	4,881	89.5	0.7	(88.2–90.8)
Wyoming	4,993	82.0	0.7	(80.6–93.4)
Puerto Rico	3,785	93.0	0.6	(91.8–94.2)
U.S. Virgin Islands	2,415	69.9	1.1	(67.6–72.2)
<i>Median</i>		85.5		
<i>Range</i>		69.9–93.0		

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

**TABLE 2. Estimated prevalence of adults aged  $\geq 18$  years who had health-care coverage,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,520	82.7	1.3	(80.2–85.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	969	91.3	1.6	(88.3–94.3)
Anchorage, Alaska	600	85.2	1.7	(81.8–88.6)
Ardmore, Oklahoma	571	78.9	2.9	(73.2–84.6)
Asheville, North Carolina	695	79.3	2.1	(75.2–83.4)
Atlanta-Sandy Springs-Marietta, Georgia	1,860	85.9	1.3	(83.3–88.5)
Atlantic City, New Jersey	608	83.1	2.2	(78.8–87.4)
Augusta-Richmond County, Georgia-South Carolina	730	83.6	1.9	(79.8–87.4)
Austin-Round Rock, Texas	539	76.9	3.0	(70.9–82.9)
Baltimore-Towson, Maryland	3,324	90.0	0.7	(88.5–91.5)
Barre, Vermont	680	87.8	1.7	(84.5–91.1)
Bartlesville, Oklahoma	504	83.0	2.4	(78.3–87.7)
Bethesda-Gaithersburg-Frederick, Maryland†	1,827	91.2	1.0	(89.2–93.2)
Billings, Montana	507	84.7	2.9	(79.1–90.3)
Birmingham-Hoover, Alabama	786	87.1	1.6	(83.9–90.3)
Bismarck, North Dakota	557	89.0	1.8	(85.5–92.5)
Boise City-Nampa, Idaho	1,330	83.5	1.5	(80.5–86.5)
Boston-Quincy, Massachusetts†	1,949	87.3	1.2	(84.9–89.7)
Bremerton-Silverdale, Washington	940	85.8	1.6	(82.7–88.9)
Bridgeport-Stamford-Norwalk, Connecticut	1,529	91.1	1.1	(89.0–93.2)
Buffalo-Cheektowaga-Tonawanda, New York	660	88.7	2.1	(84.6–92.8)
Burlington-South Burlington, Vermont	2,012	90.2	1.0	(88.2–92.2)
Cambridge-Newton-Framingham, Massachusetts†	1,675	91.2	1.1	(89.1–93.3)
Camden, New Jersey†	1,763	90.0	1.2	(87.6–92.4)
Casper, Wyoming	615	83.0	1.9	(79.4–86.6)
Charleston, West Virginia	646	85.3	1.9	(81.6–89.0)
Charleston-North Charleston, South Carolina	1,014	82.1	1.7	(78.7–85.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,542	81.7	1.3	(79.2–84.2)
Cheyenne, Wyoming	804	85.6	1.6	(82.4–88.8)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,449	84.6	1.0	(82.6–86.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,538	88.5	1.6	(85.3–91.7)
Cleveland-Elyria-Mentor, Ohio	1,002	88.9	1.8	(85.4–92.4)
Coeur d'Alene, Idaho	508	81.6	2.4	(76.9–86.3)
Colorado Springs, Colorado	744	86.8	1.7	(83.6–90.0)
Columbia, South Carolina	1,419	83.5	1.3	(80.9–86.1)
Columbus, Ohio	2,538	89.8	1.1	(87.6–92.0)
Concord, New Hampshire	640	89.0	1.7	(85.6–92.4)
Dallas-Plano-Irving, Texas†	676	72.7	2.3	(68.2–77.2)
Denver-Aurora, Colorado	2,556	84.8	1.0	(82.8–86.8)
Des Moines-West Des Moines, Iowa	866	90.5	1.4	(87.8–93.2)
Detroit-Livonia-Dearborn, Michigan†	1,688	86.5	1.2	(84.2–88.8)
Dover, Delaware	1,417	91.0	1.0	(89.1–92.9)
Durham, North Carolina	1,158	79.3	1.9	(75.7–82.9)
Edison, New Jersey†	2,927	88.6	0.9	(86.9–90.3)
El Paso, Texas	716	60.2	2.3	(55.7–64.7)
Enid, Oklahoma	523	78.8	2.5	(74.0–83.6)
Essex County, Massachusetts†	1,158	91.7	1.2	(89.4–94.0)
Eugene-Springfield, Oregon	1,189	80.9	1.6	(77.8–84.0)
Fairbanks, Alaska	499	84.4	1.9	(80.7–88.1)
Fargo, North Dakota-Minnesota	748	88.6	3.0	(82.8–94.4)
Fayetteville, North Carolina	627	81.4	2.5	(76.6–86.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	682	79.0	2.8	(73.5–84.5)
Flint, Michigan	527	89.5	1.8	(86.0–93.0)
Fort Smith, Arkansas-Oklahoma	943	79.0	2.3	(74.6–83.4)
Fort Worth-Arlington, Texas†	544	73.9	2.4	(69.1–78.7)
Grand Rapids-Wyoming, Michigan	932	89.4	1.5	(86.4–92.4)
Greensboro-High Point, North Carolina	1,067	81.4	1.8	(77.9–84.9)
Greenville, South Carolina	1,084	84.8	1.5	(81.9–87.7)
Hagerstown-Martinsburg, Maryland-West Virginia	618	85.3	2.0	(81.4–89.2)
Hartford-West Hartford-East Hartford, Connecticut	1,645	91.9	0.9	(90.2–93.6)
Hickory-Morganton-Lenoir, North Carolina	746	78.8	2.4	(74.1–83.5)
Hilo, Hawaii	1,646	87.2	1.2	(84.9–89.5)
Honolulu, Hawaii	2,969	93.3	0.6	(92.1–94.5)
Houston-Sugar Land-Baytown, Texas	973	73.6	1.9	(70.0–77.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	503	81.5	2.6	(76.4–86.6)
Idaho Falls, Idaho	499	83.4	2.0	(79.4–87.4)
Indianapolis-Carmel, Indiana	1,472	85.2	1.3	(82.7–87.7)
Jackson, Mississippi	763	83.1	1.7	(79.8–86.4)

**TABLE 2. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had health-care coverage,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,198	92.0	1.0	(90.0–94.0)
Kansas City, Missouri-Kansas	3,420	87.2	1.0	(85.3–89.1)
Kapaa, Hawaii	592	88.7	2.2	(84.4–93.0)
Keene, New Hampshire	515	88.0	1.7	(84.6–91.4)
Kennewick-Richland-Pasco, Washington	652	80.7	2.0	(76.7–84.7)
Lansing-East Lansing, Michigan	645	87.2	2.0	(83.3–91.1)
Las Cruces, New Mexico	765	70.0	2.1	(65.8–74.2)
Las Vegas-Paradise, Nevada	920	77.7	1.7	(74.4–81.0)
Lawton, Oklahoma	541	86.1	1.9	(82.4–89.8)
Lebanon, New Hampshire-Vermont	1,523	87.8	1.1	(85.6–90.0)
Lewiston, Idaho-Washington	524	83.0	2.0	(79.0–87.0)
Lincoln, Nebraska	810	89.9	1.7	(86.6–93.2)
Little Rock-North Little Rock, Arkansas	1,134	86.4	1.5	(83.5–89.3)
Los Angeles-Long Beach-Glendale, California†	701	80.4	1.9	(76.7–84.1)
Louisville, Kentucky-Indiana	951	88.2	1.4	(85.5–90.9)
Manchester-Nashua, New Hampshire	1,444	91.3	1.0	(89.4–93.2)
McAlester, Oklahoma	612	80.7	3.3	(74.2–87.2)
Medford, Oregon	703	81.2	2.0	(77.3–85.1)
Memphis, Tennessee-Mississippi-Arkansas	690	82.5	2.5	(77.5–87.5)
Miami, Oklahoma	509	72.9	3.0	(66.9–78.9)
Miami-Fort Lauderdale-Miami Beach, Florida	1,677	79.8	1.3	(77.3–82.3)
Milwaukee-Waukesha-West Allis, Wisconsin	1,332	90.5	1.3	(88.0–93.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,567	94.1	0.8	(92.5–95.7)
Nashville-Davidson—Murfreesboro, Tennessee	1,186	88.8	1.5	(85.9–91.7)
Nassau-Suffolk, New York†	940	87.7	1.8	(84.2–91.2)
Newark-Union, New Jersey-Pennsylvania†	3,442	84.4	1.0	(82.4–86.4)
New Haven-Milford, Connecticut	1,267	90.0	1.3	(87.5–92.5)
New Orleans-Metairie-Kenner, Louisiana	761	78.0	2.0	(74.2–81.8)
New York-White Plains-Wayne, New York-New Jersey†	5,482	83.9	0.9	(82.2–85.6)
Ocean City, New Jersey	564	86.9	2.0	(83.0–90.8)
Ogden-Clearfield, Utah	841	90.5	1.4	(87.8–93.2)
Oklahoma City, Oklahoma	1,794	80.0	1.4	(77.3–82.7)
Olympia, Washington	1,600	86.5	1.3	(83.9–89.1)
Omaha-Council Bluffs, Nebraska-Iowa	1,871	86.1	1.1	(83.9–88.3)
Orlando-Kissimmee, Florida	730	81.8	2.0	(77.9–85.7)
Philadelphia, Pennsylvania†	3,184	89.9	1.1	(87.8–92.0)
Phoenix-Mesa-Scottsdale, Arizona	1,293	77.9	2.1	(73.9–81.9)
Pittsburgh, Pennsylvania	2,988	88.8	1.1	(86.7–90.9)
Portland-South Portland-Biddeford, Maine	1,239	90.8	1.1	(88.7–92.9)
Portland-Vancouver-Beaverton, Oregon-Washington	6,775	84.5	0.6	(83.3–85.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,383	88.7	0.7	(87.3–90.1)
Provo-Orem, Utah	560	87.9	1.8	(84.4–91.4)
Raleigh-Cary, North Carolina	1,343	85.2	1.4	(82.4–88.0)
Rapid City, South Dakota	1,065	87.4	1.5	(84.4–90.4)
Reno-Sparks, Nevada	1,146	80.8	1.5	(77.9–83.7)
Richmond, Virginia	824	90.2	1.6	(87.1–93.3)
Riverside-San Bernardino-Ontario, California	740	78.2	2.0	(74.2–82.2)
Rochester, New York	608	92.8	1.6	(89.6–96.0)
Rockingham County-Strafford County, New Hampshire†	1,640	90.0	1.0	(88.0–92.0)
Rutland, Vermont	698	88.9	1.7	(85.5–92.3)
St. Louis, Missouri-Illinois	1,377	91.2	1.6	(88.0–94.4)
Salem, Oregon	1,054	83.3	1.7	(79.9–86.7)
Salt Lake City, Utah	2,200	83.4	1.2	(81.1–85.7)
San Antonio, Texas	552	77.8	2.4	(73.2–82.4)
San Diego-Carlsbad-San Marcos, California	586	79.2	2.3	(74.7–83.7)
San Francisco-Oakland-Fremont, California	786	87.9	1.6	(84.8–91.0)
Santa Ana-Anaheim-Irvine, California†	532	85.4	2.0	(81.5–89.3)
Santa Fe, New Mexico	506	77.5	2.5	(72.5–82.5)
Scottsbluff, Nebraska	545	85.4	2.0	(81.5–89.3)
Scranton—Wilkes-Barre, Pennsylvania	1,637	89.3	1.6	(86.2–92.4)
Seaford, Delaware	1,372	90.1	1.0	(88.1–92.1)
Seattle-Bellevue-Everett, Washington†	6,281	86.7	0.7	(85.4–88.0)
Shawnee, Oklahoma	540	81.6	2.1	(77.5–85.7)
Sioux Falls, South Dakota	972	91.5	1.3	(88.9–94.1)
Spartanburg, South Carolina	519	82.4	2.1	(78.2–86.6)
Spokane, Washington	1,266	86.0	1.3	(83.5–88.5)
Springfield, Massachusetts	1,091	88.7	1.4	(86.0–91.4)
Tacoma, Washington†	1,728	86.0	1.2	(83.6–88.4)

**TABLE 2. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had health-care coverage,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	524	75.4	2.3	(70.8–80.0)
Tampa-St. Petersburg-Clearwater, Florida	794	80.5	2.0	(76.5–84.5)
Topeka, Kansas	823	90.9	1.5	(87.9–93.9)
Trenton-Ewing, New Jersey	549	88.1	2.7	(82.9–93.3)
Tucson, Arizona	753	84.9	1.9	(81.2–88.6)
Tulsa, Oklahoma	2,403	81.9	1.4	(79.2–84.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,204	90.1	1.3	(87.6–92.6)
Warren-Troy-Farmington Hills, Michigan <sup>†</sup>	2,632	89.7	0.8	(88.1–91.3)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>†</sup>	6,100	89.7	1.3	(87.2–92.2)
Wenatchee, Washington	1,055	75.2	1.9	(71.4–79.0)
Wichita, Kansas	1,668	87.7	1.2	(85.4–90.0)
Wilmington, Delaware-Maryland-New Jersey <sup>†</sup>	1,876	91.6	0.9	(89.8–93.4)
Wilmington, North Carolina	704	82.7	2.1	(78.6–86.8)
Winston-Salem, North Carolina	668	86.3	1.8	(82.8–89.8)
Worcester, Massachusetts	1,150	91.1	1.2	(88.7–93.5)
Yakima, Washington	763	77.8	2.1	(73.7–81.9)
Yuma, Arizona	498	80.8	2.2	(76.5–85.1)
<i>Median</i>		85.9		
<i>Range</i>		60.2–94.1		

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

<sup>†</sup> Metropolitan division.

**TABLE 3. Estimated prevalence of adults aged  $\geq 18$  years who had health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	476	87.9	2.0	(83.9–91.9)
Anchorage Municipality, Alaska	474	85.5	1.9	(81.8–89.2)
Fairbanks North Star Borough, Alaska	499	84.4	1.9	(80.7–88.1)
Maricopa County, Arizona	890	78.4	2.1	(74.4–82.4)
Pima County, Arizona	753	84.9	1.9	(81.2–88.6)
Pinal County, Arizona	403	80.1	3.0	(74.2–86.0)
Yuma County, Arizona	498	80.8	2.2	(76.5–85.1)
Benton County, Arkansas	341	84.6	2.5	(79.7–89.5)
Pulaski County, Arkansas	650	86.9	1.8	(83.3–90.5)
Washington County, Arkansas	296	79.4	2.9	(73.6–85.2)
Alameda County, California	256	85.6	2.8	(80.2–91.0)
Los Angeles County, California	701	80.4	1.9	(76.7–84.1)
Orange County, California	532	85.4	2.0	(81.5–89.3)
Riverside County, California	361	80.9	2.7	(75.6–86.2)
San Bernardino County, California	379	75.9	3.0	(70.0–81.8)
San Diego County, California	586	79.2	2.3	(74.7–83.7)
Adams County, Colorado	403	81.0	2.6	(75.8–86.2)
Arapahoe County, Colorado	623	88.6	1.7	(85.3–91.9)
Denver County, Colorado	629	78.5	2.3	(74.1–82.9)
Douglas County, Colorado	258	91.9	2.6	(86.8–97.0)
El Paso County, Colorado	716	86.7	1.7	(83.4–90.0)
Jefferson County, Colorado	509	90.5	1.9	(86.8–94.2)
Fairfield County, Connecticut	1,529	91.1	1.1	(89.0–93.2)
Hartford County, Connecticut	1,181	91.4	1.1	(89.3–93.5)
New Haven County, Connecticut	1,267	90.0	1.3	(87.5–92.5)
Kent County, Delaware	1,417	91.0	1.0	(89.1–92.9)
New Castle County, Delaware	1,390	93.4	0.9	(91.6–95.2)
Sussex County, Delaware	1,372	90.1	1.0	(88.1–92.1)
District of Columbia	3,736	90.3	0.9	(88.6–92.0)
Broward County, Florida	571	81.9	2.2	(77.5–86.3)
Hillsborough County, Florida	333	79.8	2.8	(74.4–85.2)
Miami-Dade County, Florida	740	73.9	2.0	(70.0–77.8)
Orange County, Florida	360	79.1	3.1	(73.1–85.1)
Palm Beach County, Florida	366	89.4	2.0	(85.5–93.3)
Pinellas County, Florida	264	81.8	3.6	(74.7–88.9)
Hawaii County, Hawaii	1,646	87.2	1.2	(84.9–89.5)
Honolulu County, Hawaii	2,969	93.3	0.6	(92.1–94.5)
Kauai County, Hawaii	592	88.7	2.2	(84.4–93.0)
Maui County, Hawaii	1,198	92.0	1.0	(90.0–94.0)
Ada County, Idaho	673	90.4	1.4	(87.7–93.1)
Bonneville County, Idaho	396	85.9	2.1	(81.8–90.0)
Canyon County, Idaho	526	75.4	2.5	(70.5–80.3)
Kootenai County, Idaho	508	81.6	2.4	(76.9–86.3)
Nez Perce County, Idaho	288	84.4	2.5	(79.4–89.4)
Cook County, Illinois	1,623	82.9	1.5	(80.0–85.8)
DuPage County, Illinois	385	89.1	2.5	(84.2–94.0)
Lake County, Illinois	258	87.3	2.9	(81.5–93.1)
Lake County, Indiana	304	83.2	2.6	(78.1–88.3)
Marion County, Indiana	787	82.5	1.8	(78.9–86.1)
Polk County, Iowa	663	90.0	1.6	(86.8–93.2)
Johnson County, Kansas	1,512	93.7	0.8	(92.0–95.4)
Sedgwick County, Kansas	1,278	87.3	1.3	(84.7–89.9)
Shawnee County, Kansas	612	89.5	1.9	(85.8–93.2)
Wyandotte County, Kansas	398	71.1	3.5	(64.2–78.0)
Jefferson County, Kentucky	481	86.5	2.1	(82.3–90.7)
Orleans Parish, Louisiana	270	73.4	3.3	(66.9–79.9)
Cumberland County, Maine	638	90.6	1.5	(87.6–93.6)
York County, Maine	445	91.1	1.7	(87.8–94.4)
Anne Arundel County, Maryland	638	91.4	1.6	(88.3–94.5)
Baltimore County, Maryland	1,011	90.2	1.2	(87.8–92.6)
Cecil County, Maryland	273	89.0	2.3	(84.5–93.5)
Charles County, Maryland	310	88.8	2.5	(84.0–93.6)
Frederick County, Maryland	612	91.9	1.7	(88.5–95.3)
Harford County, Maryland	306	89.9	2.4	(85.2–94.6)
Howard County, Maryland	355	94.8	1.5	(91.8–97.8)
Montgomery County, Maryland	1,215	91.0	1.2	(88.6–93.4)
Prince George's County, Maryland	793	85.6	1.7	(82.3–88.9)
Washington County, Maryland	420	86.7	2.0	(82.7–90.7)

**TABLE 3. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	656	85.9	1.9	(82.2–89.6)
Bristol County, Massachusetts	1,418	89.1	1.3	(86.5–91.7)
Essex County, Massachusetts	1,158	91.9	1.2	(89.5–94.3)
Hampden County, Massachusetts	859	88.3	1.5	(85.3–91.3)
Middlesex County, Massachusetts	1,675	91.6	1.0	(89.5–93.7)
Norfolk County, Massachusetts	575	93.4	1.3	(90.9–95.9)
Plymouth County, Massachusetts	419	89.2	2.1	(85.2–93.2)
Suffolk County, Massachusetts	955	82.5	2.2	(78.2–86.8)
Worcester County, Massachusetts	1,150	91.1	1.2	(88.7–93.5)
Genesee County, Michigan	527	89.5	1.8	(86.0–93.0)
Ingham County, Michigan	373	88.0	2.4	(83.3–92.7)
Kent County, Michigan	678	89.1	1.8	(85.5–92.7)
Macomb County, Michigan	782	88.4	1.7	(85.2–91.6)
Oakland County, Michigan	1,350	91.7	1.0	(89.7–93.7)
Wayne County, Michigan	1,688	86.5	1.2	(84.2–88.8)
Hennepin County, Minnesota	516	95.4	1.3	(92.9–97.9)
Ramsey County, Minnesota	318	94.8	1.6	(91.7–97.9)
Hinds County, Mississippi	326	83.1	2.6	(78.0–88.2)
Jackson County, Missouri	518	84.1	2.1	(80.0–88.2)
St. Louis County, Missouri	361	91.4	2.7	(86.2–96.6)
St. Louis city, Missouri	359	87.6	2.4	(82.9–92.3)
Yellowstone County, Montana	462	84.8	2.5	(79.8–89.8)
Douglas County, Nebraska	1,161	84.4	1.4	(81.6–87.2)
Lancaster County, Nebraska	755	89.5	1.8	(86.0–93.0)
Sarpy County, Nebraska	327	91.7	2.1	(87.5–95.9)
Scotts Bluff County, Nebraska	532	85.1	2.0	(81.1–89.1)
Clark County, Nevada	920	77.7	1.7	(74.4–81.0)
Washoe County, Nevada	1,131	80.7	1.5	(77.7–83.7)
Cheshire County, New Hampshire	515	88.0	1.7	(84.6–91.4)
Grafton County, New Hampshire	502	88.3	1.8	(84.8–91.8)
Hillsborough County, New Hampshire	1,444	91.3	1.0	(89.4–93.2)
Merrimack County, New Hampshire	640	89.0	1.7	(85.6–92.4)
Rockingham County, New Hampshire	1,016	91.0	1.1	(88.8–93.2)
Strafford County, New Hampshire	624	88.3	1.8	(84.8–91.8)
Atlantic County, New Jersey	608	83.1	2.2	(78.8–87.4)
Bergen County, New Jersey	920	88.5	1.6	(85.4–91.6)
Burlington County, New Jersey	565	91.5	2.3	(87.1–95.9)
Camden County, New Jersey	590	87.4	2.2	(83.0–91.8)
Cape May County, New Jersey	564	86.9	2.0	(83.0–90.8)
Essex County, New Jersey	1,017	79.6	1.8	(76.1–83.1)
Gloucester County, New Jersey	608	91.9	1.4	(89.1–94.7)
Hudson County, New Jersey	889	74.8	2.4	(70.1–79.5)
Hunterdon County, New Jersey	577	91.4	1.9	(87.7–95.1)
Mercer County, New Jersey	549	88.1	2.7	(82.9–93.3)
Middlesex County, New Jersey	839	86.3	1.7	(83.0–89.6)
Monmouth County, New Jersey	681	91.0	1.8	(87.5–94.5)
Morris County, New Jersey	664	93.9	1.5	(91.0–96.8)
Ocean County, New Jersey	782	87.2	1.8	(83.8–90.6)
Passaic County, New Jersey	857	78.8	2.2	(74.4–83.2)
Somerset County, New Jersey	625	90.9	1.6	(87.7–94.1)
Sussex County, New Jersey	604	88.6	1.9	(84.8–92.4)
Union County, New Jersey	529	82.6	2.1	(78.4–86.8)
Warren County, New Jersey	562	86.8	2.1	(82.8–90.8)
Bernalillo County, New Mexico	911	83.1	1.6	(80.1–86.1)
Dona Ana County, New Mexico	765	70.0	2.1	(65.8–74.2)
Sandoval County, New Mexico	336	85.2	2.7	(80.0–90.4)
Santa Fe County, New Mexico	506	77.5	2.5	(72.5–82.5)
Bronx County, New York	303	83.0	3.0	(77.2–88.8)
Erie County, New York	523	93.2	1.6	(90.0–96.4)
Kings County, New York	638	83.0	2.0	(79.2–86.8)
Monroe County, New York	401	93.2	2.1	(89.2–97.2)
Nassau County, New York	428	89.9	2.1	(85.8–94.0)
New York County, New York	696	87.4	1.7	(84.0–90.8)
Queens County, New York	571	83.4	2.2	(79.2–87.6)
Suffolk County, New York	512	85.4	2.9	(79.7–91.1)
Westchester County, New York	336	85.1	2.8	(79.6–90.6)
Buncombe County, North Carolina	451	80.3	2.3	(75.7–84.9)
Cabarrus County, North Carolina	423	84.1	2.4	(79.3–88.9)



**TABLE 3. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	445	79.7	2.6	(74.6–84.8)
Cumberland County, North Carolina	453	83.1	2.7	(77.8–88.4)
Durham County, North Carolina	466	75.0	3.0	(69.2–80.8)
Forsyth County, North Carolina	456	86.0	2.3	(81.5–90.5)
Gaston County, North Carolina	448	80.7	3.3	(74.2–87.2)
Guilford County, North Carolina	468	82.0	2.6	(77.0–87.0)
Johnston County, North Carolina	389	81.9	3.0	(76.1–87.7)
Mecklenburg County, North Carolina	880	80.5	2.0	(76.5–84.5)
New Hanover County, North Carolina	450	85.4	2.4	(80.7–90.1)
Orange County, North Carolina	420	82.7	3.5	(75.8–89.6)
Randolph County, North Carolina	458	81.9	2.6	(76.9–86.9)
Union County, North Carolina	382	84.4	2.6	(79.3–89.5)
Wake County, North Carolina	861	85.7	1.7	(82.5–88.9)
Burleigh County, North Dakota	414	88.6	2.1	(84.5–92.7)
Cass County, North Dakota	698	90.9	1.4	(88.1–93.7)
Cuyahoga County, Ohio	782	90.0	1.6	(86.8–93.2)
Franklin County, Ohio	2,277	88.7	1.0	(86.8–90.6)
Hamilton County, Ohio	772	90.9	1.5	(88.0–93.8)
Carter County, Oklahoma	545	79.9	2.2	(75.6–84.2)
Cherokee County, Oklahoma	524	75.4	2.3	(70.8–80.0)
Cleveland County, Oklahoma	480	83.0	2.4	(78.3–87.7)
Comanche County, Oklahoma	541	86.1	1.9	(82.4–89.8)
Garfield County, Oklahoma	523	78.8	2.5	(74.0–83.6)
Oklahoma County, Oklahoma	708	78.9	1.9	(75.2–82.6)
Ottawa County, Oklahoma	509	72.9	3.0	(66.9–78.9)
Pittsburg County, Oklahoma	612	80.7	3.4	(74.1–87.3)
Pottawatomie County, Oklahoma	540	81.6	2.1	(77.5–85.7)
Rogers County, Oklahoma	493	80.3	3.2	(74.1–86.5)
Sequoyah County, Oklahoma	537	76.7	2.3	(72.2–81.2)
Tulsa County, Oklahoma	867	84.3	1.8	(80.8–87.8)
Wagoner County, Oklahoma	608	81.6	2.5	(76.8–86.4)
Washington County, Oklahoma	504	83.0	2.4	(78.3–87.7)
Clackamas County, Oregon	1,157	87.2	1.4	(84.5–89.9)
Jackson County, Oregon	703	81.2	2.0	(77.3–85.1)
Lane County, Oregon	1,189	80.9	1.6	(77.8–84.0)
Marion County, Oregon	823	81.8	1.9	(78.0–85.6)
Multnomah County, Oregon	1,981	82.6	1.1	(80.4–84.8)
Washington County, Oregon	1,359	83.8	1.4	(81.0–86.6)
Yamhill County, Oregon	282	82.5	2.9	(76.9–88.1)
Allegheny County, Pennsylvania	791	89.8	1.6	(86.7–92.9)
Bucks County, Pennsylvania	334	93.9	1.8	(90.4–97.4)
Delaware County, Pennsylvania	313	90.7	2.6	(85.6–95.8)
Fayette County, Pennsylvania	1,406	85.7	1.3	(83.2–88.2)
Luzerne County, Pennsylvania	1,449	89.0	1.6	(85.9–92.1)
Montgomery County, Pennsylvania	432	93.3	1.7	(90.1–96.5)
Philadelphia County, Pennsylvania	1,873	83.9	2.5	(79.0–88.8)
Westmoreland County, Pennsylvania	347	86.9	2.7	(81.6–92.2)
Kent County, Rhode Island	565	91.9	1.6	(88.8–95.0)
Newport County, Rhode Island	324	94.4	1.5	(91.4–97.4)
Providence County, Rhode Island	2,436	85.8	1.1	(83.7–87.9)
Washington County, Rhode Island	452	91.7	2.0	(87.7–95.7)
Aiken County, South Carolina	323	83.0	3.0	(77.1–88.9)
Berkeley County, South Carolina	261	82.6	3.0	(76.6–88.6)
Charleston County, South Carolina	557	82.9	2.3	(78.5–87.3)
Greenville County, South Carolina	739	86.2	1.7	(82.9–89.5)
Lexington County, South Carolina	480	86.5	2.1	(82.5–90.5)
Richland County, South Carolina	675	85.2	1.8	(81.7–88.7)
Spartanburg County, South Carolina	519	82.4	2.1	(78.2–86.6)
York County, South Carolina	348	89.1	2.2	(84.7–93.5)
Minnehaha County, South Dakota	727	91.8	1.3	(89.2–94.4)
Pennington County, South Dakota	851	87.6	1.5	(84.7–90.5)
Davidson County, Tennessee	859	89.6	1.4	(86.9–92.3)
Shelby County, Tennessee	277	84.3	3.2	(78.1–90.5)
Bexar County, Texas	407	76.4	2.8	(71.0–81.8)
Dallas County, Texas	393	67.1	3.1	(61.0–73.2)
El Paso County, Texas	716	60.2	2.3	(55.7–64.7)
Harris County, Texas	631	72.9	2.2	(68.5–77.3)
Tarrant County, Texas	450	74.0	2.7	(68.8–79.2)

**TABLE 3. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had health-care coverage,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	331	74.3	3.7	(67.0–81.6)
Davis County, Utah	427	90.2	2.0	(86.3–94.1)
Salt Lake County, Utah	1,693	83.5	1.2	(81.1–85.9)
Tooele County, Utah	264	83.7	3.3	(77.2–90.2)
Utah County, Utah	535	87.8	1.8	(84.2–91.4)
Weber County, Utah	399	91.0	1.9	(87.2–94.8)
Chittenden County, Vermont	1,477	90.2	1.4	(87.6–92.8)
Franklin County, Vermont	451	90.6	1.6	(87.5–93.7)
Orange County, Vermont	343	85.6	2.3	(81.0–90.2)
Rutland County, Vermont	698	88.9	1.7	(85.5–92.3)
Washington County, Vermont	680	87.8	1.7	(84.5–91.1)
Windsor County, Vermont	678	88.6	1.5	(85.7–91.5)
Benton County, Washington	403	86.0	2.5	(81.0–91.0)
Chelan County, Washington	549	75.0	2.7	(69.8–80.2)
Clark County, Washington	1,603	87.1	1.2	(84.8–89.4)
Douglas County, Washington	506	76.3	2.7	(71.0–81.6)
Franklin County, Washington	249	67.2	3.6	(60.1–74.3)
King County, Washington	4,648	87.5	0.8	(86.0–89.0)
Kitsap County, Washington	940	85.8	1.6	(82.7–88.9)
Pierce County, Washington	1,728	86.4	1.2	(84.0–88.8)
Snohomish County, Washington	1,633	87.0	1.2	(84.6–89.4)
Spokane County, Washington	1,266	86.0	1.3	(83.5–88.5)
Thurston County, Washington	1,600	86.5	1.3	(83.9–89.1)
Yakima County, Washington	763	77.8	2.1	(73.7–81.9)
Kanawha County, West Virginia	419	87.8	2.2	(83.5–92.1)
Milwaukee County, Wisconsin	968	87.5	2.0	(83.7–91.3)
Laramie County, Wyoming	804	85.6	1.6	(82.4–88.8)
Natrona County, Wyoming	615	83.0	1.9	(79.4–86.6)
<i>Median</i>		86.2		
<i>Range</i>		60.2–95.4		

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

**TABLE 4. 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, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,196	29.7	1.0	(27.7–31.7)
Alaska	2,807	21.4	1.1	(19.2–23.6)
Arizona	4,704	22.6	1.2	(20.2–25.0)
Arkansas	5,266	30.6	0.8	(29.1–32.1)
California	6,134	23.9	0.7	(22.4–25.4)
Colorado	5,977	17.3	0.6	(16.2–18.4)
Connecticut	5,249	21.2	0.7	(19.8–22.6)
Delaware	4,191	23.3	0.9	(21.6–25.0)
District of Columbia	3,742	22.5	0.9	(20.7–24.3)
Florida	8,180	26.9	0.7	(25.5–28.3)
Georgia	6,060	27.2	0.8	(25.6–28.8)
Hawaii	6,415	19.5	0.7	(18.2–20.8)
Idaho	5,722	21.6	0.7	(20.2–23.0)
Illinois	5,076	25.6	0.8	(24.0–27.2)
Indiana	5,622	26.9	0.7	(25.6–28.2)
Iowa	5,047	24.7	0.7	(23.3–26.1)
Kansas	8,623	24.4	0.6	(23.3–25.5)
Kentucky	6,621	31.5	0.8	(29.9–33.1)
Louisiana	2,934	33.4	1.0	(31.4–35.4)
Maine	3,958	22.3	0.8	(20.8–23.8)
Maryland	8,624	22.9	0.6	(21.7–24.1)
Massachusetts	8,900	23.3	0.6	(22.1–24.5)
Michigan	12,125	22.5	0.5	(21.6–23.4)
Minnesota	2,826	16.2	0.8	(14.6–17.8)
Mississippi	4,430	32.4	0.9	(30.7–34.1)
Missouri	5,161	25.4	1.0	(23.5–27.3)
Montana	4,975	22.4	0.8	(20.8–24.0)
Nebraska	8,320	23.8	0.7	(22.5–25.1)
Nevada	3,157	26.8	1.3	(24.3–29.3)
New Hampshire	6,031	21.6	0.6	(20.4–22.8)
New Jersey	13,655	29.2	0.6	(28.1–30.3)
New Mexico	5,583	23.3	0.7	(21.9–24.7)
New York	7,778	27.1	0.7	(25.8–28.4)
North Carolina	17,247	25.6	0.5	(24.7–26.5)
North Dakota	3,994	23.1	0.8	(21.6–24.6)
Ohio	7,486	25.6	0.8	(24.0–27.2)
Oklahoma	13,700	30.6	0.7	(29.2–32.0)
Oregon	12,004	18.6	0.4	(17.8–19.4)
Pennsylvania	13,353	25.8	0.6	(24.7–26.9)
Rhode Island	3,975	25.9	0.9	(24.2–27.6)
South Carolina	8,434	26.3	0.6	(25.1–27.5)
South Dakota	6,914	22.5	0.6	(21.3–23.7)
Tennessee	4,745	33.1	1.0	(31.1–35.1)
Texas	6,503	27.4	0.7	(26.0–28.8)
Utah	5,126	18.5	0.7	(17.2–19.8)
Vermont	6,752	19.2	0.6	(18.1–20.3)
Virginia	5,482	21.3	0.7	(19.9–22.7)
Washington	23,274	17.4	0.3	(16.7–18.1)
West Virginia	3,552	28.5	0.9	(26.8–30.2)
Wisconsin	4,897	18.7	0.7	(17.3–20.1)
Wyoming	5,004	22.0	0.7	(20.7–23.3)
Puerto Rico	3,789	49.0	1.1	(46.9–51.1)
U.S. Virgin Islands	2,415	30.0	1.1	(27.8–32.2)
<i>Median</i>		23.9		
<i>Range</i>		16.2–49.0		

**TABLE 5. 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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,524	20.3	1.2	(17.9–22.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	971	27.1	2.3	(22.5–31.7)
Anchorage, Alaska	602	21.4	1.9	(17.7–25.1)
Ardmore, Oklahoma	572	34.1	2.9	(28.4–39.8)
Asheville, North Carolina	696	27.1	2.2	(22.8–31.4)
Atlanta-Sandy Springs-Marietta, Georgia	1,864	23.9	1.4	(21.2–26.6)
Atlantic City, New Jersey	611	27.2	2.2	(22.9–31.5)
Augusta-Richmond County, Georgia-South Carolina	731	28.2	2.1	(24.1–32.3)
Austin-Round Rock, Texas	538	25.2	2.6	(20.0–30.4)
Baltimore-Towson, Maryland	3,329	23.6	0.9	(21.9–25.3)
Barre, Vermont	680	17.1	1.6	(13.9–20.3)
Bartlesville, Oklahoma	507	27.0	2.2	(22.6–31.4)
Bethesda-Gaithersburg-Frederick, Maryland*	1,829	16.0	1.1	(13.9–18.1)
Billings, Montana	506	23.2	3.0	(17.4–29.0)
Birmingham-Hoover, Alabama	787	27.0	1.9	(23.3–30.7)
Bismarck, North Dakota	557	22.1	2.0	(18.2–26.0)
Boise City-Nampa, Idaho	1,331	20.2	1.3	(17.6–22.8)
Boston-Quincy, Massachusetts*	1,953	25.0	1.3	(22.4–27.6)
Bremerton-Silverdale, Washington	939	15.7	1.3	(13.1–18.3)
Bridgeport-Stamford-Norwalk, Connecticut	1,531	19.9	1.3	(17.4–22.4)
Buffalo-Cheektowaga-Tonawanda, New York	662	24.1	2.0	(20.1–28.1)
Burlington-South Burlington, Vermont	2,015	18.1	1.0	(16.1–20.1)
Cambridge-Newton-Framingham, Massachusetts*	1,677	18.8	1.2	(16.4–21.2)
Camden, New Jersey*	1,768	28.5	1.4	(25.7–31.3)
Casper, Wyoming	617	22.7	1.9	(19.0–26.4)
Charleston, West Virginia	649	30.6	2.1	(26.5–34.7)
Charleston-North Charleston, South Carolina	1,017	22.8	1.6	(19.6–26.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,544	23.2	1.1	(21.0–25.4)
Cheyenne, Wyoming	807	22.4	1.7	(19.1–25.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,456	25.3	1.0	(23.4–27.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,538	24.0	1.6	(20.9–27.1)
Cleveland-Elyria-Mentor, Ohio	1,000	25.4	1.9	(21.7–29.1)
Coeur d'Alene, Idaho	508	20.1	2.2	(15.7–24.5)
Colorado Springs, Colorado	743	16.7	1.6	(13.5–19.9)
Columbia, South Carolina	1,420	22.7	1.3	(20.2–25.2)
Columbus, Ohio	2,541	19.0	1.3	(16.5–21.5)
Concord, New Hampshire	641	19.7	1.8	(16.1–23.3)
Dallas-Plano-Irving, Texas*	678	27.4	2.2	(23.2–31.6)
Denver-Aurora, Colorado	2,559	18.0	0.9	(16.2–19.8)
Des Moines-West Des Moines, Iowa	866	21.9	1.6	(18.8–25.0)
Detroit-Livonia-Dearborn, Michigan*	1,695	28.1	1.4	(25.4–30.8)
Dover, Delaware	1,423	26.4	1.3	(23.8–29.0)
Durham, North Carolina	1,157	23.8	1.8	(20.3–27.3)
Edison, New Jersey*	2,933	27.7	1.1	(25.6–29.8)
El Paso, Texas	718	30.0	2.1	(25.8–34.2)
Enid, Oklahoma	526	30.2	2.4	(25.5–34.9)
Essex County, Massachusetts*	1,157	25.3	1.9	(21.6–29.0)
Eugene-Springfield, Oregon	1,189	19.3	1.4	(16.5–22.1)
Fairbanks, Alaska	498	20.2	2.0	(16.3–24.1)
Fargo, North Dakota-Minnesota	746	14.6	2.2	(10.3–18.9)
Fayetteville, North Carolina	628	23.6	2.2	(19.3–27.9)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	682	22.5	2.2	(18.2–26.8)
Flint, Michigan	525	23.9	2.1	(19.7–28.1)
Fort Smith, Arkansas-Oklahoma	946	31.3	2.2	(27.0–35.6)
Fort Worth-Arlington, Texas*	546	26.2	2.3	(21.8–30.6)
Grand Rapids-Wyoming, Michigan	930	17.7	1.5	(14.8–20.6)
Greensboro-High Point, North Carolina	1,068	25.6	1.7	(22.2–29.0)
Greenville, South Carolina	1,085	25.7	1.5	(22.7–28.7)
Hagerstown-Martinsburg, Maryland-West Virginia	617	31.2	2.7	(25.9–36.5)
Hartford-West Hartford-East Hartford, Connecticut	1,644	19.4	1.1	(17.2–21.6)
Hickory-Morganton-Lenoir, North Carolina	749	26.9	2.2	(22.5–31.3)
Hilo, Hawaii	1,652	21.0	1.3	(18.5–23.5)
Honolulu, Hawaii	2,970	19.5	0.9	(17.8–21.2)
Houston-Sugar Land-Baytown, Texas	980	23.6	1.6	(20.5–26.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	504	28.6	2.7	(23.2–34.0)
Idaho Falls, Idaho	499	23.5	2.1	(19.4–27.6)
Indianapolis-Carmel, Indiana	1,473	25.0	1.3	(22.5–27.5)
Jackson, Mississippi	763	30.0	1.9	(26.3–33.7)

**TABLE 5. (Continued) Estimated prevalence of adults aged ≥18 years who reported no leisure-time physical activity during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,200	18.5	1.7	(15.2–21.8)
Kansas City, Missouri-Kansas	3,426	24.8	1.1	(22.7–26.9)
Kapaa, Hawaii	593	15.0	1.6	(11.8–18.2)
Keene, New Hampshire	515	17.6	2.0	(13.8–21.4)
Kennewick-Richland-Pasco, Washington	653	20.7	1.9	(16.9–24.5)
Lansing-East Lansing, Michigan	647	20.7	2.0	(16.8–24.6)
Las Cruces, New Mexico	766	28.5	2.0	(24.6–32.4)
Las Vegas-Paradise, Nevada	921	28.6	1.8	(25.1–32.1)
Lawton, Oklahoma	541	27.7	2.3	(23.2–32.2)
Lebanon, New Hampshire-Vermont	1,527	17.0	1.1	(14.9–19.1)
Lewiston, Idaho-Washington	525	22.9	2.1	(18.7–27.1)
Lincoln, Nebraska	810	19.2	1.8	(15.7–22.7)
Little Rock-North Little Rock, Arkansas	1,135	26.1	1.6	(23.0–29.2)
Los Angeles-Long Beach-Glendale, California*	702	24.6	2.0	(20.7–28.5)
Louisville, Kentucky-Indiana	952	27.4	1.8	(23.8–31.0)
Manchester-Nashua, New Hampshire	1,450	24.2	1.3	(21.6–26.8)
McAlester, Oklahoma	614	28.4	2.3	(23.9–32.9)
Medford, Oregon	704	16.8	1.6	(13.7–19.9)
Memphis, Tennessee-Mississippi-Arkansas	692	30.6	2.6	(25.5–35.7)
Miami, Oklahoma	511	36.1	2.9	(30.5–41.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,685	27.2	1.3	(24.6–29.8)
Milwaukee-Waukesha-West Allis, Wisconsin	1,336	18.3	1.6	(15.2–21.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,569	16.3	1.1	(14.1–18.5)
Nashville-Davidson—Murfreesboro, Tennessee	1,184	29.0	1.9	(25.3–32.7)
Nassau-Suffolk, New York*	941	24.1	1.7	(20.8–27.4)
Newark-Union, New Jersey-Pennsylvania*	3,450	29.4	1.2	(27.1–31.7)
New Haven-Milford, Connecticut	1,268	26.6	1.7	(23.3–29.9)
New Orleans-Metairie-Kenner, Louisiana	763	32.8	2.1	(28.7–36.9)
New York-White Plains-Wayne, New York-New Jersey*	5,498	30.3	0.9	(28.5–32.1)
Ocean City, New Jersey	565	22.0	2.2	(17.6–26.4)
Ogden-Clearfield, Utah	841	18.8	1.6	(15.7–21.9)
Oklahoma City, Oklahoma	1,799	29.9	1.4	(27.1–32.7)
Olympia, Washington	1,599	14.1	1.0	(12.1–16.1)
Omaha-Council Bluffs, Nebraska-Iowa	1,872	22.9	1.2	(20.6–25.2)
Orlando-Kissimmee, Florida	733	26.9	2.2	(22.5–31.3)
Philadelphia, Pennsylvania*	3,186	23.8	1.2	(21.4–26.2)
Phoenix-Mesa-Scottsdale, Arizona	1,295	22.2	1.8	(18.7–25.7)
Pittsburgh, Pennsylvania	2,990	25.7	1.3	(23.2–28.2)
Portland-South Portland-Biddeford, Maine	1,241	17.1	1.2	(14.7–19.5)
Portland-Vancouver-Beaverton, Oregon-Washington	6,784	16.5	0.5	(15.4–17.6)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,394	26.2	0.9	(24.4–28.0)
Provo-Orem, Utah	560	20.6	2.2	(16.3–24.9)
Raleigh-Cary, North Carolina	1,344	20.5	1.4	(17.8–23.2)
Rapid City, South Dakota	1,067	18.8	1.5	(15.9–21.7)
Reno-Sparks, Nevada	1,147	20.4	1.4	(17.6–23.2)
Richmond, Virginia	824	23.4	1.9	(19.8–27.0)
Riverside-San Bernardino-Ontario, California	741	27.2	2.0	(23.2–31.2)
Rochester, New York	611	18.3	1.9	(14.6–22.0)
Rockingham County-Strafford County, New Hampshire*	1,639	21.2	1.2	(18.8–23.6)
Rutland, Vermont	698	21.1	1.8	(17.6–24.6)
St. Louis, Missouri-Illinois	1,378	23.0	1.8	(19.5–26.5)
Salem, Oregon	1,058	21.5	1.7	(18.3–24.7)
Salt Lake City, Utah	2,199	17.7	1.0	(15.8–19.6)
San Antonio, Texas	557	25.5	2.2	(21.2–29.8)
San Diego-Carlsbad-San Marcos, California	587	22.9	2.1	(18.8–27.0)
San Francisco-Oakland-Fremont, California	786	20.0	1.9	(16.2–23.8)
Santa Ana-Anaheim-Irvine, California*	532	19.3	2.0	(15.4–23.2)
Santa Fe, New Mexico	507	16.2	2.0	(12.2–20.2)
Scottsbluff, Nebraska	546	24.5	2.1	(20.4–28.6)
Scranton—Wilkes-Barre, Pennsylvania	1,639	25.1	1.8	(21.5–28.7)
Seaford, Delaware	1,375	23.8	1.3	(21.3–26.3)
Seattle-Bellevue-Everett, Washington*	6,288	15.7	0.6	(14.5–16.9)
Shawnee, Oklahoma	542	31.8	2.5	(26.9–36.7)
Sioux Falls, South Dakota	975	18.4	1.3	(15.8–21.0)
Spartanburg, South Carolina	522	28.9	2.3	(24.5–33.3)
Spokane, Washington	1,265	17.7	1.2	(15.4–20.0)
Springfield, Massachusetts	1,092	22.6	1.8	(19.1–26.1)

**TABLE 5. (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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tacoma, Washington*	1,730	19.9	1.2	(17.6–22.2)
Tahlequah, Oklahoma	524	29.9	2.4	(25.2–34.6)
Tampa-St. Petersburg-Clearwater, Florida	798	24.8	1.8	(21.2–28.4)
Topeka, Kansas	824	23.2	1.8	(19.7–26.7)
Trenton-Ewing, New Jersey	550	21.9	2.1	(17.7–26.1)
Tucson, Arizona	754	19.4	1.7	(16.1–22.7)
Tulsa, Oklahoma	2,414	27.4	1.3	(24.8–30.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,203	19.0	1.5	(16.1–21.9)
Warren-Troy-Farmington Hills, Michigan*	2,635	19.7	0.9	(17.9–21.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	6,111	19.3	1.2	(17.0–21.6)
Wenatchee, Washington	1,056	20.9	1.5	(17.9–23.9)
Wichita, Kansas	1,670	23.9	1.3	(21.4–26.4)
Wilmington, Delaware-Maryland-New Jersey*	1,880	22.8	1.2	(20.5–25.1)
Wilmington, North Carolina	705	19.9	1.9	(16.1–23.7)
Winston-Salem, North Carolina	669	22.4	1.9	(18.7–26.1)
Worcester, Massachusetts	1,151	26.2	1.8	(22.6–29.8)
Yakima, Washington	766	23.7	1.8	(20.1–27.3)
Yuma, Arizona	499	29.7	2.5	(24.8–34.6)
<i>Median</i>		23.2		
<i>Range</i>		14.1–36.1		

\*Metropolitan division.

**TABLE 6. 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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	476	28.8	2.5	(24.0–33.6)
Anchorage Municipality, Alaska	475	20.7	2.1	(16.5–24.9)
Fairbanks North Star Borough, Alaska	498	20.2	2.0	(16.3–24.1)
Maricopa County, Arizona	892	22.5	1.9	(18.8–26.2)
Pima County, Arizona	754	19.4	1.7	(16.1–22.7)
Pinal County, Arizona	403	22.4	2.9	(16.8–28.0)
Yuma County, Arizona	499	29.7	2.5	(24.8–34.6)
Benton County, Arkansas	340	24.2	3.0	(18.3–30.1)
Pulaski County, Arkansas	649	25.1	2.0	(21.1–29.1)
Washington County, Arkansas	297	19.9	2.7	(14.6–25.2)
Alameda County, California	256	17.3	2.8	(11.8–22.8)
Los Angeles County, California	702	24.6	2.0	(20.7–28.5)
Orange County, California	532	19.3	2.0	(15.4–23.2)
Riverside County, California	361	27.5	3.0	(21.6–33.4)
San Bernardino County, California	380	27.1	2.7	(21.9–32.3)
San Diego County, California	587	22.9	2.1	(18.8–27.0)
Adams County, Colorado	404	21.8	2.4	(17.2–26.4)
Arapahoe County, Colorado	623	17.3	1.8	(13.9–20.7)
Denver County, Colorado	629	21.3	2.0	(17.3–25.3)
Douglas County, Colorado	259	12.7	2.8	(7.2–18.2)
El Paso County, Colorado	715	16.7	1.7	(13.4–20.0)
Jefferson County, Colorado	510	12.8	1.6	(9.6–16.0)
Fairfield County, Connecticut	1,531	19.9	1.3	(17.4–22.4)
Hartford County, Connecticut	1,178	19.7	1.3	(17.1–22.3)
New Haven County, Connecticut	1,268	26.6	1.7	(23.3–29.9)
Kent County, Delaware	1,423	26.4	1.3	(23.8–29.0)
New Castle County, Delaware	1,393	21.6	1.3	(19.1–24.1)
Sussex County, Delaware	1,375	23.8	1.3	(21.3–26.3)
District of Columbia	3,742	22.4	0.9	(20.6–24.2)
Broward County, Florida	574	27.0	2.3	(22.4–31.6)
Hillsborough County, Florida	334	26.2	2.8	(20.7–31.7)
Miami-Dade County, Florida	740	31.6	2.0	(27.7–35.5)
Orange County, Florida	364	26.9	3.4	(20.3–33.5)
Palm Beach County, Florida	371	20.7	2.3	(16.1–25.3)
Pinellas County, Florida	267	24.8	3.1	(18.7–30.9)
Hawaii County, Hawaii	1,652	21.0	1.3	(18.5–23.5)
Honolulu County, Hawaii	2,970	19.5	0.9	(17.8–21.2)
Kauai County, Hawaii	593	15.0	1.6	(11.8–18.2)
Maui County, Hawaii	1,200	18.5	1.7	(15.2–21.8)
Ada County, Idaho	674	15.7	1.6	(12.6–18.8)
Bonneville County, Idaho	396	23.7	2.4	(19.1–28.3)
Canyon County, Idaho	527	27.6	2.4	(23.0–32.2)
Kootenai County, Idaho	508	20.1	2.2	(15.7–24.5)
Nez Perce County, Idaho	289	25.3	2.9	(19.6–31.0)
Cook County, Illinois	1,628	26.0	1.5	(23.1–28.9)
DuPage County, Illinois	386	25.1	2.8	(19.7–30.5)
Lake County, Illinois	258	22.9	3.0	(17.0–28.8)
Lake County, Indiana	302	27.6	2.9	(22.0–33.2)
Marion County, Indiana	788	27.4	1.8	(23.8–31.0)
Polk County, Iowa	663	21.4	1.8	(17.8–25.0)
Johnson County, Kansas	1,514	15.1	1.0	(13.1–17.1)
Sedgwick County, Kansas	1,280	24.4	1.5	(21.6–27.2)
Shawnee County, Kansas	613	21.6	2.0	(17.6–25.6)
Wyandotte County, Kansas	400	39.2	3.3	(32.7–45.7)
Jefferson County, Kentucky	481	27.3	2.6	(22.3–32.3)
Orleans Parish, Louisiana	270	35.3	3.6	(28.2–42.4)
Cumberland County, Maine	638	13.5	1.5	(10.6–16.4)
York County, Maine	447	23.0	2.3	(18.5–27.5)
Anne Arundel County, Maryland	640	24.1	2.0	(20.2–28.0)
Baltimore County, Maryland	1,013	22.5	1.5	(19.6–25.4)
Cecil County, Maryland	273	27.4	3.1	(21.3–33.5)
Charles County, Maryland	312	24.4	3.0	(18.5–30.3)
Frederick County, Maryland	613	21.2	2.0	(17.2–25.2)
Harford County, Maryland	306	22.7	2.7	(17.3–28.1)
Howard County, Maryland	355	14.4	2.1	(10.2–18.6)
Montgomery County, Maryland	1,216	14.5	1.2	(12.1–16.9)
Prince George's County, Maryland	794	26.4	1.9	(22.7–30.1)
Washington County, Maryland	419	26.1	2.5	(21.3–30.9)

**TABLE 6. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	657	28.3	2.1	(24.2–32.4)
Bristol County, Massachusetts	1,419	27.0	2.0	(23.0–31.0)
Essex County, Massachusetts	1,157	25.3	1.9	(21.5–29.1)
Hampden County, Massachusetts	860	27.2	2.2	(22.9–31.5)
Middlesex County, Massachusetts	1,677	18.9	1.3	(16.4–21.4)
Norfolk County, Massachusetts	576	19.9	1.9	(16.1–23.7)
Plymouth County, Massachusetts	418	21.7	2.3	(17.1–26.3)
Suffolk County, Massachusetts	959	31.1	2.3	(26.7–35.5)
Worcester County, Massachusetts	1,151	26.2	1.8	(22.6–29.8)
Genesee County, Michigan	525	23.9	2.1	(19.7–28.1)
Ingham County, Michigan	375	22.3	2.7	(17.1–27.5)
Kent County, Michigan	677	16.2	1.6	(13.1–19.3)
Macomb County, Michigan	781	23.4	1.8	(19.8–27.0)
Oakland County, Michigan	1,353	17.1	1.2	(14.8–19.4)
Wayne County, Michigan	1,695	28.1	1.4	(25.4–30.8)
Hennepin County, Minnesota	518	12.2	1.6	(9.2–15.2)
Ramsey County, Minnesota	318	21.0	2.8	(15.5–26.5)
Hinds County, Mississippi	326	32.6	3.1	(26.5–38.7)
Jackson County, Missouri	518	27.4	2.4	(22.8–32.0)
St. Louis County, Missouri	361	19.1	3.1	(13.0–25.2)
St. Louis city, Missouri	360	27.4	3.5	(20.5–34.3)
Yellowstone County, Montana	461	21.4	2.6	(16.3–26.5)
Douglas County, Nebraska	1,162	23.3	1.5	(20.4–26.2)
Lancaster County, Nebraska	754	18.9	1.9	(15.3–22.5)
Sarpy County, Nebraska	327	17.5	2.5	(12.5–22.5)
Scotts Bluff County, Nebraska	532	24.0	2.1	(19.8–28.2)
Clark County, Nevada	921	28.6	1.8	(25.1–32.1)
Washoe County, Nevada	1,132	20.4	1.4	(17.6–23.2)
Cheshire County, New Hampshire	515	17.6	2.0	(13.8–21.4)
Grafton County, New Hampshire	502	18.2	1.9	(14.5–21.9)
Hillsborough County, New Hampshire	1,450	24.2	1.3	(21.6–26.8)
Merrimack County, New Hampshire	641	19.7	1.8	(16.1–23.3)
Rockingham County, New Hampshire	1,017	20.0	1.4	(17.2–22.8)
Strafford County, New Hampshire	622	24.0	2.1	(19.8–28.2)
Atlantic County, New Jersey	611	27.2	2.2	(22.9–31.5)
Bergen County, New Jersey	921	25.0	1.8	(21.4–28.6)
Burlington County, New Jersey	566	26.2	2.3	(21.6–30.8)
Camden County, New Jersey	592	29.8	2.4	(25.2–34.4)
Cape May County, New Jersey	565	22.0	2.2	(17.6–26.4)
Essex County, New Jersey	1,019	32.6	2.0	(28.8–36.4)
Gloucester County, New Jersey	610	26.9	2.3	(22.5–31.3)
Hudson County, New Jersey	890	40.8	2.4	(36.1–45.5)
Hunterdon County, New Jersey	578	21.9	2.2	(17.5–26.3)
Mercer County, New Jersey	550	21.9	2.1	(17.7–26.1)
Middlesex County, New Jersey	840	27.0	1.9	(23.3–30.7)
Monmouth County, New Jersey	682	24.6	2.1	(20.5–28.7)
Morris County, New Jersey	666	23.8	2.1	(19.7–27.9)
Ocean County, New Jersey	785	31.8	2.1	(27.7–35.9)
Passaic County, New Jersey	864	36.1	2.4	(31.4–40.8)
Somerset County, New Jersey	626	25.0	2.3	(20.6–29.4)
Sussex County, New Jersey	605	21.4	1.9	(17.7–25.1)
Union County, New Jersey	531	29.6	2.4	(24.8–34.4)
Warren County, New Jersey	562	28.4	2.4	(23.7–33.1)
Bernalillo County, New Mexico	913	19.5	1.5	(16.6–22.4)
Dona Ana County, New Mexico	766	28.5	2.0	(24.6–32.4)
Sandoval County, New Mexico	337	21.1	2.7	(15.9–26.3)
Santa Fe County, New Mexico	507	16.2	2.0	(12.2–20.2)
Bronx County, New York	304	34.9	3.4	(28.3–41.5)
Erie County, New York	524	22.6	2.1	(18.4–26.8)
Kings County, New York	637	31.5	2.2	(27.2–35.8)
Monroe County, New York	404	17.9	2.3	(13.3–22.5)
Nassau County, New York	429	20.7	2.3	(16.1–25.3)
New York County, New York	699	23.4	2.1	(19.3–27.5)
Queens County, New York	574	34.2	2.5	(29.4–39.0)
Suffolk County, New York	512	26.9	2.5	(22.1–31.7)
Westchester County, New York	335	19.5	2.6	(14.5–24.5)
Buncombe County, North Carolina	452	22.9	2.4	(18.3–27.5)
Cabarrus County, North Carolina	424	24.7	2.6	(19.7–29.7)



**TABLE 6. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	448	26.4	2.5	(21.5–31.3)
Cumberland County, North Carolina	454	22.0	2.4	(17.3–26.7)
Durham County, North Carolina	466	26.2	2.8	(20.7–31.7)
Forsyth County, North Carolina	457	20.3	2.3	(15.8–24.8)
Gaston County, North Carolina	448	28.7	3.0	(22.9–34.5)
Guilford County, North Carolina	470	24.0	2.5	(19.2–28.8)
Johnston County, North Carolina	389	23.9	2.6	(18.8–29.0)
Mecklenburg County, North Carolina	881	21.3	1.8	(17.8–24.8)
New Hanover County, North Carolina	450	18.2	2.2	(13.8–22.6)
Orange County, North Carolina	421	16.8	3.2	(10.5–23.1)
Randolph County, North Carolina	457	32.2	2.6	(27.1–37.3)
Union County, North Carolina	383	21.4	2.6	(16.2–26.6)
Wake County, North Carolina	861	19.9	1.6	(16.7–23.1)
Burleigh County, North Dakota	414	19.8	2.3	(15.4–24.2)
Cass County, North Dakota	696	15.8	1.6	(12.7–18.9)
Cuyahoga County, Ohio	780	24.5	2.0	(20.6–28.4)
Franklin County, Ohio	2,280	20.9	1.1	(18.7–23.1)
Hamilton County, Ohio	774	26.8	2.2	(22.6–31.0)
Carter County, Oklahoma	546	33.6	2.5	(28.0–38.4)
Cherokee County, Oklahoma	524	29.9	2.4	(25.2–34.6)
Cleveland County, Oklahoma	480	24.6	2.4	(20.0–29.2)
Comanche County, Oklahoma	541	27.7	2.3	(23.2–32.2)
Garfield County, Oklahoma	526	30.2	2.4	(25.5–34.9)
Oklahoma County, Oklahoma	712	31.3	2.0	(27.3–35.3)
Ottawa County, Oklahoma	511	36.1	2.9	(30.5–41.7)
Pittsburg County, Oklahoma	614	28.4	2.3	(23.9–32.9)
Pottawatomie County, Oklahoma	542	31.8	2.5	(26.9–36.7)
Rogers County, Oklahoma	494	28.9	3.1	(22.9–34.9)
Sequoyah County, Oklahoma	538	35.8	2.4	(31.1–40.5)
Tulsa County, Oklahoma	873	25.3	1.8	(21.7–28.9)
Wagoner County, Oklahoma	611	32.8	2.7	(27.5–38.1)
Washington County, Oklahoma	507	27.0	2.2	(22.6–31.4)
Clackamas County, Oregon	1,155	17.6	1.4	(14.8–20.4)
Jackson County, Oregon	704	16.8	1.6	(13.7–19.9)
Lane County, Oregon	1,189	19.3	1.4	(16.5–22.1)
Marion County, Oregon	826	21.8	1.8	(18.2–25.4)
Multnomah County, Oregon	1,986	15.3	0.9	(13.5–17.1)
Washington County, Oregon	1,360	15.5	1.2	(13.1–17.9)
Yamhill County, Oregon	282	20.4	2.7	(15.1–25.7)
Allegheny County, Pennsylvania	787	24.3	1.7	(20.9–27.7)
Bucks County, Pennsylvania	333	24.8	2.7	(19.4–30.2)
Delaware County, Pennsylvania	314	23.7	3.0	(17.8–29.6)
Fayette County, Pennsylvania	1,410	28.9	1.5	(26.0–31.8)
Luzerne County, Pennsylvania	1,451	24.6	1.3	(22.0–27.2)
Montgomery County, Pennsylvania	433	15.3	1.9	(11.6–19.0)
Philadelphia County, Pennsylvania	1,874	29.7	2.4	(25.0–34.4)
Westmoreland County, Pennsylvania	348	26.1	3.0	(20.3–31.9)
Kent County, Rhode Island	565	24.1	2.0	(20.1–28.1)
Newport County, Rhode Island	324	16.1	2.1	(11.9–20.3)
Providence County, Rhode Island	2,445	29.9	1.2	(27.6–32.2)
Washington County, Rhode Island	452	21.5	2.4	(16.7–26.3)
Aiken County, South Carolina	323	26.2	3.1	(20.1–32.3)
Berkeley County, South Carolina	261	24.8	3.1	(18.8–30.8)
Charleston County, South Carolina	558	21.7	2.4	(17.0–26.4)
Greenville County, South Carolina	740	23.8	1.8	(20.3–27.3)
Lexington County, South Carolina	481	20.0	1.9	(16.2–23.8)
Richland County, South Carolina	675	23.4	2.0	(19.6–27.2)
Spartanburg County, South Carolina	522	28.9	2.3	(24.5–33.3)
York County, South Carolina	348	21.5	2.4	(16.7–26.3)
Minnehaha County, South Dakota	728	18.0	1.5	(15.0–21.0)
Pennington County, South Dakota	853	18.9	1.6	(15.8–22.0)
Davidson County, Tennessee	857	28.0	1.9	(24.3–31.7)
Shelby County, Tennessee	276	29.2	3.3	(22.7–35.7)
Bexar County, Texas	410	26.3	2.6	(21.3–31.3)
Dallas County, Texas	396	30.1	2.9	(24.3–35.9)
El Paso County, Texas	718	30.0	2.1	(25.8–34.2)
Harris County, Texas	637	24.2	2.0	(20.3–28.1)
Tarrant County, Texas	452	24.7	2.4	(20.0–29.4)

**TABLE 6. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	330	24.3	3.1	(18.2–30.4)
Davis County, Utah	426	19.5	2.2	(15.2–23.8)
Salt Lake County, Utah	1,693	17.6	1.0	(15.6–19.6)
Tooele County, Utah	263	26.0	3.2	(19.8–32.2)
Utah County, Utah	535	20.5	2.2	(16.2–24.8)
Weber County, Utah	400	18.0	2.2	(13.6–22.4)
Chittenden County, Vermont	1,480	15.8	1.1	(13.6–18.0)
Franklin County, Vermont	451	25.9	2.3	(21.3–30.5)
Orange County, Vermont	343	16.4	2.2	(12.2–20.6)
Rutland County, Vermont	698	21.1	1.8	(17.6–24.6)
Washington County, Vermont	680	17.1	1.6	(13.9–20.3)
Windsor County, Vermont	682	16.4	1.5	(13.5–19.3)
Benton County, Washington	404	18.7	2.4	(14.0–23.4)
Chelan County, Washington	547	19.8	2.1	(15.7–23.9)
Clark County, Washington	1,608	17.6	1.1	(15.4–19.8)
Douglas County, Washington	509	23.2	2.3	(18.7–27.7)
Franklin County, Washington	249	24.8	3.2	(18.6–31.0)
King County, Washington	4,651	14.7	0.7	(13.3–16.1)
Kitsap County, Washington	939	15.7	1.3	(13.1–18.3)
Pierce County, Washington	1,730	19.3	1.1	(17.1–21.5)
Snohomish County, Washington	1,637	17.2	1.2	(14.9–19.5)
Spokane County, Washington	1,265	17.7	1.2	(15.4–20.0)
Thurston County, Washington	1,599	14.1	1.0	(12.1–16.1)
Yakima County, Washington	766	23.7	1.8	(20.1–27.3)
Kanawha County, West Virginia	421	32.5	2.7	(27.1–37.9)
Milwaukee County, Wisconsin	971	19.2	1.8	(15.7–22.7)
Laramie County, Wyoming	807	22.4	1.7	(19.1–25.7)
Natrona County, Wyoming	617	22.7	1.9	(19.0–26.4)
<i>Median</i>		23.4		
<i>Range</i>		12.2–40.8		

**TABLE 7. Estimated prevalence of adults aged  $\geq 18$  years who engaged in at least moderate physical activity,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	2,986	42.8	1.2	(40.5–45.1)
Alaska	2,612	59.2	1.4	(56.4–62.0)
Arizona	4,394	53.4	1.5	(50.5–56.3)
Arkansas	4,832	46.4	0.9	(44.7–48.1)
California	5,736	53.4	0.9	(51.7–55.1)
Colorado	5,610	54.4	0.8	(52.8–56.0)
Connecticut	4,844	51.2	1.0	(49.3–53.1)
Delaware	4,041	45.2	1.1	(43.1–47.3)
District of Columbia	3,443	53.1	1.2	(50.8–55.4)
Florida	7,607	45.3	0.8	(43.7–46.9)
Georgia	5,668	42.0	1.0	(40.1–43.9)
Hawaii	6,155	52.2	0.9	(50.5–53.9)
Idaho	5,290	54.0	0.9	(52.2–55.8)
Illinois	4,845	47.1	0.9	(45.3–48.9)
Indiana	5,174	47.7	0.8	(46.1–49.3)
Iowa	4,738	46.2	0.9	(44.5–47.9)
Kansas	8,259	48.7	0.7	(47.3–50.1)
Kentucky	5,850	34.7	1.0	(32.8–36.6)
Louisiana	2,701	38.3	1.2	(36.0–40.6)
Maine	3,638	54.1	1.0	(52.1–56.1)
Maryland	7,872	49.1	0.7	(47.6–50.6)
Massachusetts	8,099	52.6	0.8	(51.0–54.2)
Michigan	11,388	49.5	0.6	(48.4–50.6)
Minnesota	2,718	51.0	1.2	(48.7–53.3)
Mississippi	4,070	40.0	1.0	(38.0–42.0)
Missouri	4,842	46.4	1.1	(44.2–48.6)
Montana	4,577	56.5	1.0	(54.5–58.5)
Nebraska	7,643	47.3	0.8	(45.7–48.9)
Nevada	2,992	50.7	1.4	(47.9–53.5)
New Hampshire	5,599	56.0	0.8	(54.4–57.6)
New Jersey	12,277	45.9	0.6	(44.7–47.1)
New Mexico	5,184	51.0	0.9	(49.2–52.8)
New York	7,109	48.1	0.8	(46.6–49.6)
North Carolina	16,491	42.1	0.5	(41.0–43.2)
North Dakota	3,705	48.4	1.0	(46.5–50.3)
Ohio	6,804	49.2	1.0	(47.2–51.2)
Oklahoma	12,813	42.3	0.8	(40.8–43.8)
Oregon	11,081	56.4	0.6	(55.3–57.5)
Pennsylvania	12,183	48.7	0.7	(47.3–50.1)
Rhode Island	3,637	51.1	1.1	(49.0–53.2)
South Carolina	7,789	45.3	0.7	(43.9–46.7)
South Dakota	6,560	47.6	0.8	(45.9–49.3)
Tennessee	4,481	36.1	1.1	(34.0–38.2)
Texas	5,984	46.7	0.8	(45.0–48.4)
Utah	4,875	55.0	0.9	(53.2–56.8)
Vermont	6,304	57.7	0.8	(56.2–59.2)
Virginia	4,994	50.8	1.0	(48.8–52.8)
Washington	21,985	54.7	0.5	(53.8–55.6)
West Virginia	3,391	39.4	1.0	(37.4–41.4)
Wisconsin	4,549	56.6	1.0	(54.7–58.5)
Wyoming	4,694	56.2	0.9	(54.5–57.9)
Puerto Rico	3,696	32.6	1.1	(30.5–34.7)
U.S. Virgin Islands	2,174	42.6	1.3	(40.1–45.1)
<i>Median</i>		48.7		
<i>Range</i>		32.6–59.2		

\*Moderate physical activity that causes a small increase in breathing and heart rate on at least 5 days per week for at least 30 minutes each day or vigorous physical activity that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day.

**TABLE 8. Estimated prevalence of adults aged  $\geq 18$  years who engaged in at least moderate physical activity,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,415	51.9	1.7	(48.6–55.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	855	50.6	2.8	(45.1–56.1)
Anchorage, Alaska	574	59.5	2.4	(54.9–64.1)
Ardmore, Oklahoma	535	43.9	3.2	(37.6–50.2)
Asheville, North Carolina	661	42.5	2.3	(37.9–47.1)
Atlanta-Sandy Springs-Marietta, Georgia	1,762	43.7	1.6	(40.5–46.9)
Atlantic City, New Jersey	546	48.8	2.7	(43.5–54.1)
Augusta-Richmond County, Georgia-South Carolina	681	44.0	2.4	(39.3–48.7)
Austin-Round Rock, Texas	495	48.4	2.9	(42.6–54.2)
Baltimore-Towson, Maryland	3,040	48.9	1.1	(46.7–51.1)
Barre, Vermont	640	56.3	2.3	(51.9–60.7)
Bartlesville, Oklahoma	475	46.4	2.8	(40.9–51.9)
Bethesda-Gaithersburg-Frederick, Maryland†	1,697	50.2	1.6	(47.2–53.2)
Billings, Montana	465	51.1	3.1	(45.0–57.2)
Birmingham-Hoover, Alabama	737	44.2	2.3	(39.7–48.7)
Bismarck, North Dakota	522	51.2	2.5	(46.2–56.2)
Boise City-Nampa, Idaho	1,223	53.8	1.8	(50.2–57.4)
Boston-Quincy, Massachusetts†	1,768	51.3	1.6	(48.2–54.4)
Bremerton-Silverdale, Washington	897	58.6	2.0	(54.8–62.4)
Bridgeport-Stamford-Norwalk, Connecticut	1,397	50.9	2.0	(47.1–54.7)
Buffalo-Cheektowaga-Tonawanda, New York	601	48.6	2.5	(43.7–53.5)
Burlington-South Burlington, Vermont	1,899	57.2	1.5	(54.4–60.0)
Cambridge-Newton-Framingham, Massachusetts†	1,542	53.7	1.7	(50.4–57.0)
Camden, New Jersey†	1,599	47.1	1.7	(43.8–50.4)
Casper, Wyoming	579	56.2	2.4	(51.6–60.8)
Charleston, West Virginia	621	39.1	2.3	(34.5–43.7)
Charleston-North Charleston, South Carolina	948	45.5	2.1	(41.4–49.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,445	41.8	1.3	(39.2–44.4)
Cheyenne, Wyoming	755	52.8	2.1	(48.7–56.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,296	47.2	1.1	(45.0–49.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,400	48.2	2.2	(43.9–52.5)
Cleveland-Elyria-Mentor, Ohio	897	50.7	2.4	(46.0–55.4)
Coeur d'Alene, Idaho	474	49.2	2.8	(43.7–54.7)
Colorado Springs, Colorado	697	56.7	2.2	(52.4–61.0)
Columbia, South Carolina	1,325	46.5	1.7	(43.2–49.8)
Columbus, Ohio	2,329	49.7	2.0	(45.7–53.7)
Concord, New Hampshire	607	56.9	2.4	(52.2–61.6)
Dallas-Plano-Irving, Texas†	624	42.1	2.4	(37.3–46.9)
Denver-Aurora, Colorado	2,412	53.5	1.2	(51.1–55.9)
Des Moines-West Des Moines, Iowa	827	45.7	2.0	(41.7–49.7)
Detroit-Livonia-Dearborn, Michigan†	1,581	45.4	1.6	(42.3–48.5)
Dover, Delaware	1,370	42.9	1.6	(39.7–46.1)
Durham, North Carolina	1,130	42.4	1.9	(38.6–46.2)
Edison, New Jersey†	2,643	44.6	1.2	(42.2–47.0)
El Paso, Texas	670	49.0	2.3	(44.4–53.6)
Enid, Oklahoma	494	36.2	2.6	(31.1–41.3)
Essex County, Massachusetts†	1,061	51.7	2.3	(47.3–56.1)
Eugene-Springfield, Oregon	1,116	60.2	1.8	(56.7–63.7)
Fairbanks, Alaska	472	59.9	2.6	(54.7–65.1)
Fargo, North Dakota-Minnesota	708	48.0	4.2	(39.7–56.3)
Fayetteville, North Carolina	590	44.4	2.9	(38.8–50.0)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	630	47.9	2.8	(42.5–53.3)
Flint, Michigan	493	44.6	2.7	(39.2–50.0)
Fort Smith, Arkansas-Oklahoma	868	46.3	2.5	(41.4–51.2)
Fort Worth-Arlington, Texas†	511	48.7	2.6	(43.5–53.9)
Grand Rapids-Wyoming, Michigan	868	50.2	2.1	(46.0–54.4)
Greensboro-High Point, North Carolina	1,017	40.2	2.0	(36.2–44.2)
Greenville, South Carolina	1,020	46.7	1.9	(43.0–50.4)
Hagerstown-Martinsburg, Maryland-West Virginia	561	42.5	2.9	(36.9–48.1)
Hartford-West Hartford-East Hartford, Connecticut	1,516	53.6	1.6	(50.4–56.8)
Hickory-Morganton-Lenoir, North Carolina	709	42.2	2.6	(37.2–47.2)
Hilo, Hawaii	1,580	54.8	1.6	(51.7–57.9)
Honolulu, Hawaii	2,859	51.2	1.1	(49.0–53.4)
Houston-Sugar Land-Baytown, Texas	902	44.3	2.0	(40.4–48.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	468	41.6	3.4	(34.9–48.3)
Idaho Falls, Idaho	448	51.3	2.7	(46.0–56.6)
Indianapolis-Carmel, Indiana	1,359	48.0	1.6	(44.9–51.1)
Jackson, Mississippi	701	43.8	2.3	(39.2–48.4)

**TABLE 8. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in at least moderate physical activity,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,152	55.7	2.0	(51.8–59.6)
Kansas City, Missouri-Kansas	3,262	46.9	1.2	(44.5–49.3)
Kapaa, Hawaii	564	53.9	2.6	(48.7–59.1)
Keene, New Hampshire	484	61.5	2.5	(56.6–66.4)
Kennewick-Richland-Pasco, Washington	619	55.9	2.4	(51.2–60.6)
Lansing-East Lansing, Michigan	610	52.3	2.6	(47.2–57.4)
Las Cruces, New Mexico	711	46.8	2.3	(42.2–51.4)
Las Vegas-Paradise, Nevada	861	49.4	1.9	(45.6–53.2)
Lawton, Oklahoma	508	50.2	2.8	(44.7–55.7)
Lebanon, New Hampshire-Vermont	1,419	59.6	1.6	(56.5–62.7)
Lewiston, Idaho-Washington	482	50.8	2.7	(45.6–56.0)
Lincoln, Nebraska	760	49.1	2.2	(44.7–53.5)
Little Rock-North Little Rock, Arkansas	1,054	47.8	1.9	(44.0–51.6)
Los Angeles-Long Beach-Glendale, California†	651	50.3	2.3	(45.7–54.9)
Louisville, Kentucky-Indiana	860	38.2	2.0	(34.2–42.2)
Manchester-Nashua, New Hampshire	1,347	52.0	1.6	(48.8–55.2)
McAlester, Oklahoma	578	48.8	3.2	(42.5–55.1)
Medford, Oregon	656	61.0	2.2	(56.6–65.4)
Memphis, Tennessee-Mississippi-Arkansas	648	38.3	2.9	(32.6–44.0)
Miami, Oklahoma	476	41.5	3.0	(35.6–47.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,564	45.5	1.6	(42.4–48.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,202	54.3	2.2	(49.9–58.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,518	51.8	1.5	(48.8–54.8)
Nashville-Davidson—Murfreesboro, Tennessee	1,133	35.8	2.1	(31.6–40.0)
Nassau-Suffolk, New York†	872	47.7	2.1	(43.5–51.9)
Newark-Union, New Jersey-Pennsylvania†	3,108	46.0	1.3	(43.4–48.6)
New Haven-Milford, Connecticut	1,172	46.3	2.0	(42.4–50.2)
New Orleans-Metairie-Kenner, Louisiana	703	37.7	2.2	(33.3–42.1)
New York-White Plains-Wayne, New York-New Jersey†	4,943	45.8	1.0	(43.8–47.8)
Ocean City, New Jersey	510	53.3	2.8	(47.9–58.7)
Ogden-Clearfield, Utah	787	57.3	2.1	(53.1–61.5)
Oklahoma City, Oklahoma	1,692	41.3	1.6	(38.2–44.4)
Olympia, Washington	1,509	59.3	1.6	(56.2–62.4)
Omaha-Council Bluffs, Nebraska-Iowa	1,767	45.3	1.4	(42.5–48.1)
Orlando-Kissimmee, Florida	679	47.0	2.4	(42.3–51.7)
Philadelphia, Pennsylvania†	2,898	48.8	1.5	(45.8–51.8)
Phoenix-Mesa-Scottsdale, Arizona	1,200	53.7	2.2	(49.5–57.9)
Pittsburgh, Pennsylvania	2,717	48.0	1.6	(44.9–51.1)
Portland-South Portland-Biddeford, Maine	1,148	55.5	1.7	(52.1–58.9)
Portland-Vancouver-Beaverton, Oregon-Washington	6,333	55.9	0.8	(54.4–57.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,899	50.5	1.1	(48.4–52.6)
Provo-Orem, Utah	538	51.9	2.6	(46.7–57.1)
Raleigh-Cary, North Carolina	1,301	41.4	1.7	(38.0–44.8)
Rapid City, South Dakota	1,022	53.7	1.9	(49.9–57.5)
Reno-Sparks, Nevada	1,099	54.2	1.7	(50.8–57.6)
Richmond, Virginia	764	45.6	2.3	(41.1–50.1)
Riverside-San Bernardino-Ontario, California	708	50.3	2.3	(45.7–54.9)
Rochester, New York	571	56.4	2.6	(51.4–61.4)
Rockingham County-Strafford County, New Hampshire†	1,510	57.2	1.6	(54.1–60.3)
Rutland, Vermont	651	51.5	2.4	(46.9–56.1)
St. Louis, Missouri-Illinois	1,299	46.9	2.1	(42.9–50.9)
Salem, Oregon	968	51.0	2.0	(47.1–54.9)
Salt Lake City, Utah	2,095	55.6	1.4	(52.9–58.3)
San Antonio, Texas	514	50.2	2.7	(45.0–55.4)
San Diego-Carlsbad-San Marcos, California	561	54.0	2.5	(49.2–58.8)
San Francisco-Oakland-Fremont, California	753	55.7	2.3	(51.2–60.2)
Santa Ana-Anaheim-Irvine, California†	504	52.5	2.6	(47.4–57.6)
Santa Fe, New Mexico	483	56.2	2.8	(50.8–61.6)
Scottsbluff, Nebraska	497	46.9	2.7	(41.6–52.2)
Scranton—Wilkes-Barre, Pennsylvania	1,498	50.8	2.3	(46.2–55.4)
Seaford, Delaware	1,316	47.8	1.6	(44.7–50.9)
Seattle-Bellevue-Everett, Washington†	5,985	53.4	0.9	(51.7–55.1)
Shawnee, Oklahoma	507	41.2	2.8	(35.8–46.6)
Sioux Falls, South Dakota	927	44.4	2.0	(40.6–48.2)
Spartanburg, South Carolina	486	42.2	2.7	(37.0–47.4)
Spokane, Washington	1,199	53.3	1.7	(49.9–56.7)
Springfield, Massachusetts	1,007	54.2	2.3	(49.7–58.7)
Tacoma, Washington†	1,625	53.7	1.5	(50.7–56.7)

**TABLE 8. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in at least moderate physical activity,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	492	49.5	2.8	(44.0–55.0)
Tampa-St. Petersburg-Clearwater, Florida	748	42.1	2.2	(37.8–46.4)
Topeka, Kansas	790	50.1	2.1	(45.9–54.3)
Trenton-Ewing, New Jersey	509	47.5	3.1	(41.4–53.6)
Tucson, Arizona	719	53.1	2.4	(48.4–57.8)
Tulsa, Oklahoma	2,278	42.1	1.6	(38.9–45.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,096	53.3	2.1	(49.1–57.5)
Warren-Troy-Farmington Hills, Michigan <sup>†</sup>	2,504	51.8	1.2	(49.4–54.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>†</sup>	5,616	50.1	1.7	(46.7–53.5)
Wenatchee, Washington	997	53.6	2.0	(49.7–57.5)
Wichita, Kansas	1,607	48.0	1.6	(44.9–51.1)
Wilmington, Delaware-Maryland-New Jersey <sup>†</sup>	1,796	45.9	1.4	(43.1–48.7)
Wilmington, North Carolina	667	50.1	2.5	(45.3–54.9)
Winston-Salem, North Carolina	650	39.6	2.3	(35.0–44.2)
Worcester, Massachusetts	1,042	51.2	2.2	(46.9–55.5)
Yakima, Washington	695	47.8	2.4	(43.1–52.5)
Yuma, Arizona	470	48.4	2.8	(42.9–53.9)
<i>Median</i>		49.4		
<i>Range</i>		35.8–61.5		

\* Moderate physical activity that causes a small increase in breathing and heart rate on at least 5 days per week for at least 30 minutes each day or vigorous physical activity that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day.

<sup>†</sup> Metropolitan division.

**TABLE 9. Estimated prevalence of adults aged  $\geq 18$  years who engaged in at least moderate physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	449	40.6	2.9	(34.9–46.3)
Anchorage Municipality, Alaska	452	59.4	2.6	(54.2–64.6)
Fairbanks North Star Borough, Alaska	472	59.9	2.6	(54.7–65.1)
Maricopa County, Arizona	834	54.2	2.2	(49.9–58.5)
Pima County, Arizona	719	53.1	2.4	(48.4–57.8)
Pinal County, Arizona	366	52.1	3.7	(44.9–59.3)
Yuma County, Arizona	470	48.4	2.8	(42.9–53.9)
Benton County, Arkansas	317	43.8	3.3	(37.3–50.3)
Pulaski County, Arkansas	603	46.1	2.6	(41.1–51.1)
Washington County, Arkansas	272	52.6	3.5	(45.7–59.5)
Alameda County, California	245	56.0	3.7	(48.7–63.3)
Los Angeles County, California	651	50.3	2.3	(45.7–54.9)
Orange County, California	504	52.5	2.6	(47.4–57.6)
Riverside County, California	352	49.3	3.2	(43.0–55.6)
San Bernardino County, California	356	50.7	3.2	(44.3–57.1)
San Diego County, California	561	54.0	2.5	(49.2–58.8)
Adams County, Colorado	388	50.7	3.0	(44.8–56.6)
Arapahoe County, Colorado	591	50.8	2.4	(46.0–55.6)
Denver County, Colorado	580	54.3	2.5	(49.5–59.1)
Douglas County, Colorado	246	57.4	3.6	(50.3–64.5)
El Paso County, Colorado	671	56.7	2.2	(52.3–61.1)
Jefferson County, Colorado	480	53.7	2.6	(48.5–58.9)
Fairfield County, Connecticut	1,397	50.9	2.0	(47.1–54.7)
Hartford County, Connecticut	1,086	54.6	1.9	(51.0–58.2)
New Haven County, Connecticut	1,172	46.3	2.0	(42.4–50.2)
Kent County, Delaware	1,370	42.9	1.6	(39.7–46.1)
New Castle County, Delaware	1,355	45.0	1.6	(41.9–48.1)
Sussex County, Delaware	1,316	47.8	1.6	(44.7–50.9)
District of Columbia	3,443	53.2	1.2	(50.9–55.5)
Broward County, Florida	526	44.0	2.8	(38.6–49.4)
Hillsborough County, Florida	313	38.7	3.3	(32.1–45.3)
Miami-Dade County, Florida	689	48.1	2.3	(43.7–52.5)
Orange County, Florida	328	45.0	3.5	(38.2–51.8)
Palm Beach County, Florida	349	44.6	3.3	(38.2–51.0)
Pinellas County, Florida	250	43.2	3.8	(35.8–50.6)
Hawaii County, Hawaii	1,580	54.8	1.6	(51.7–57.9)
Honolulu County, Hawaii	2,859	51.2	1.1	(49.0–53.4)
Kauai County, Hawaii	564	53.9	2.6	(48.7–59.1)
Maui County, Hawaii	1,152	55.7	2.0	(51.8–59.6)
Ada County, Idaho	617	56.8	2.3	(52.3–61.3)
Bonneville County, Idaho	360	49.8	3.0	(43.9–55.7)
Canyon County, Idaho	482	46.5	2.7	(41.1–51.9)
Kootenai County, Idaho	474	49.2	2.8	(43.7–54.7)
Nez Perce County, Idaho	266	54.4	3.5	(47.5–61.3)
Cook County, Illinois	1,565	46.5	1.6	(43.3–49.7)
DuPage County, Illinois	375	45.4	3.1	(39.4–51.4)
Lake County, Illinois	247	48.6	3.7	(41.4–55.8)
Lake County, Indiana	281	48.3	3.4	(41.7–54.9)
Marion County, Indiana	723	46.2	2.1	(42.0–50.4)
Polk County, Iowa	637	45.5	2.3	(40.9–50.1)
Johnson County, Kansas	1,457	53.4	1.6	(50.3–56.5)
Sedgwick County, Kansas	1,232	48.4	1.8	(44.9–51.9)
Shawnee County, Kansas	590	52.8	2.4	(48.1–57.5)
Wyandotte County, Kansas	378	36.4	3.3	(30.0–42.8)
Jefferson County, Kentucky	426	34.2	2.8	(28.7–39.7)
Orleans Parish, Louisiana	246	37.5	3.6	(30.5–44.5)
Cumberland County, Maine	588	57.8	2.4	(53.1–62.5)
York County, Maine	416	51.0	2.9	(45.4–56.6)
Anne Arundel County, Maryland	588	46.1	2.4	(41.3–50.9)
Baltimore County, Maryland	930	48.7	1.9	(44.9–52.5)
Cecil County, Maryland	243	50.0	3.7	(42.7–57.3)
Charles County, Maryland	279	55.1	3.5	(48.3–61.9)
Frederick County, Maryland	571	47.7	2.6	(42.7–52.7)
Harford County, Maryland	281	55.5	3.4	(48.7–62.3)
Howard County, Maryland	323	50.1	3.2	(43.8–56.4)
Montgomery County, Maryland	1,126	51.1	1.8	(47.5–54.7)
Prince George's County, Maryland	713	46.2	2.3	(41.7–50.7)
Washington County, Maryland	375	49.1	3.0	(43.1–55.1)

**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in at least moderate physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	585	45.7	2.5	(40.7–50.7)
Bristol County, Massachusetts	1,262	48.8	2.4	(44.2–53.4)
Essex County, Massachusetts	1,061	52.6	2.3	(48.0–57.2)
Hampden County, Massachusetts	788	50.3	2.6	(45.2–55.4)
Middlesex County, Massachusetts	1,542	53.7	1.7	(50.3–57.1)
Norfolk County, Massachusetts	531	51.8	2.7	(46.4–57.2)
Plymouth County, Massachusetts	371	55.6	3.1	(49.5–61.7)
Suffolk County, Massachusetts	866	48.3	2.4	(43.7–52.9)
Worcester County, Massachusetts	1,042	51.2	2.2	(46.9–55.5)
Genesee County, Michigan	493	44.6	2.7	(39.2–50.0)
Ingham County, Michigan	353	51.9	3.5	(45.1–58.7)
Kent County, Michigan	640	50.4	2.5	(45.5–55.3)
Macomb County, Michigan	745	50.6	2.3	(46.1–55.1)
Oakland County, Michigan	1,286	50.8	1.7	(47.5–54.1)
Wayne County, Michigan	1,581	45.4	1.6	(42.3–48.5)
Hennepin County, Minnesota	497	53.2	2.7	(48.0–58.4)
Ramsey County, Minnesota	307	48.7	3.5	(41.9–55.5)
Hinds County, Mississippi	301	43.8	3.6	(36.7–50.9)
Jackson County, Missouri	483	44.1	2.6	(39.0–49.2)
St. Louis County, Missouri	343	46.8	3.7	(39.6–54.0)
St. Louis city, Missouri	335	47.7	4.1	(39.7–55.7)
Yellowstone County, Montana	421	51.0	3.0	(45.1–56.9)
Douglas County, Nebraska	1,097	43.4	1.8	(39.9–46.9)
Lancaster County, Nebraska	711	48.5	2.3	(43.9–53.1)
Sarpy County, Nebraska	316	52.6	3.2	(46.2–59.0)
Scotts Bluff County, Nebraska	487	47.1	2.7	(41.8–52.4)
Clark County, Nevada	861	49.4	1.9	(45.6–53.2)
Washoe County, Nevada	1,084	54.2	1.8	(50.8–57.6)
Cheshire County, New Hampshire	484	61.5	2.5	(56.6–66.4)
Grafton County, New Hampshire	471	58.3	2.6	(53.2–63.4)
Hillsborough County, New Hampshire	1,347	52.0	1.6	(48.8–55.2)
Merrimack County, New Hampshire	607	56.9	2.4	(52.2–61.6)
Rockingham County, New Hampshire	944	57.6	1.9	(53.9–61.3)
Strafford County, New Hampshire	566	57.0	2.5	(52.1–61.9)
Atlantic County, New Jersey	546	48.8	2.7	(43.5–54.1)
Bergen County, New Jersey	821	50.4	2.2	(46.1–54.7)
Burlington County, New Jersey	521	46.3	2.8	(40.8–51.8)
Camden County, New Jersey	531	45.1	2.8	(39.7–50.5)
Cape May County, New Jersey	510	53.3	2.8	(47.9–58.7)
Essex County, New Jersey	888	45.1	2.2	(40.9–49.3)
Gloucester County, New Jersey	547	53.8	2.7	(48.5–59.1)
Hudson County, New Jersey	805	43.9	2.4	(39.1–48.7)
Hunterdon County, New Jersey	534	51.2	2.7	(45.9–56.5)
Mercer County, New Jersey	509	47.5	3.1	(41.4–53.6)
Middlesex County, New Jersey	760	40.6	2.2	(36.3–44.9)
Monmouth County, New Jersey	618	46.1	2.5	(41.1–51.1)
Morris County, New Jersey	605	47.2	2.6	(42.1–52.3)
Ocean County, New Jersey	696	45.4	2.3	(40.8–50.0)
Passaic County, New Jersey	760	42.3	2.8	(36.9–47.7)
Somerset County, New Jersey	569	51.8	2.6	(46.8–56.8)
Sussex County, New Jersey	550	52.4	2.7	(47.2–57.6)
Union County, New Jersey	485	45.7	2.7	(40.3–51.1)
Warren County, New Jersey	489	53.0	2.8	(47.5–58.5)
Bernalillo County, New Mexico	852	52.5	2.0	(48.5–56.5)
Dona Ana County, New Mexico	711	46.8	2.3	(42.2–51.4)
Sandoval County, New Mexico	312	48.6	3.5	(41.8–55.4)
Santa Fe County, New Mexico	483	56.2	2.8	(50.8–61.6)
Bronx County, New York	276	39.8	3.5	(32.9–46.7)
Erie County, New York	484	50.1	2.8	(44.6–55.6)
Kings County, New York	560	47.1	2.5	(42.2–52.0)
Monroe County, New York	378	54.5	3.1	(48.4–60.6)
Nassau County, New York	394	50.3	3.0	(44.4–56.2)
New York County, New York	645	55.4	2.4	(50.7–60.1)
Queens County, New York	518	39.1	2.7	(33.8–44.4)
Suffolk County, New York	478	45.3	3.0	(39.5–51.1)
Westchester County, New York	308	48.6	3.4	(41.9–55.3)
Buncombe County, North Carolina	432	49.0	2.8	(43.5–54.5)
Cabarrus County, North Carolina	413	34.9	2.8	(29.3–40.5)



**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in at least moderate physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	426	42.1	3.0	(36.2–48.0)
Cumberland County, North Carolina	431	44.7	3.2	(38.4–51.0)
Catawba County, North Carolina	426	42.1	3.0	(36.2–48.0)
Cumberland County, North Carolina	431	44.7	3.2	(38.4–51.0)
Catawba County, North Carolina	426	42.1	3.0	(36.2–48.0)
Cumberland County, North Carolina	431	44.7	3.2	(38.4–51.0)
Durham County, North Carolina	455	38.1	2.8	(32.7–43.5)
Forsyth County, North Carolina	446	40.5	3.0	(34.6–46.4)
Gaston County, North Carolina	432	41.6	3.2	(35.3–47.9)
Guilford County, North Carolina	450	42.6	2.9	(36.9–48.3)
Johnston County, North Carolina	377	35.5	3.1	(29.4–41.6)
Mecklenburg County, North Carolina	849	43.4	2.2	(39.1–47.7)
New Hanover County, North Carolina	426	48.3	3.1	(42.3–54.3)
Orange County, North Carolina	413	51.6	3.5	(44.6–58.6)
Randolph County, North Carolina	433	36.1	2.8	(30.7–41.5)
Union County, North Carolina	368	42.7	3.1	(36.6–48.8)
Wake County, North Carolina	835	41.8	2.0	(37.8–45.8)
Burleigh County, North Dakota	387	52.2	3.0	(46.4–58.0)
Cass County, North Dakota	659	46.3	2.4	(41.7–50.9)
Cuyahoga County, Ohio	701	51.2	2.6	(46.2–56.2)
Franklin County, Ohio	2,082	49.6	1.5	(46.6–52.6)
Hamilton County, Ohio	702	51.1	2.6	(46.0–56.2)
Carter County, Oklahoma	511	43.7	2.8	(38.3–49.1)
Cherokee County, Oklahoma	492	49.5	2.8	(44.0–55.0)
Cleveland County, Oklahoma	461	43.2	2.9	(37.6–48.8)
Comanche County, Oklahoma	508	50.2	2.8	(44.7–55.7)
Garfield County, Oklahoma	494	36.2	2.6	(31.1–41.3)
Oklahoma County, Oklahoma	667	40.9	2.3	(36.5–45.3)
Ottawa County, Oklahoma	476	41.5	3.0	(35.6–47.4)
Pittsburg County, Oklahoma	578	48.8	3.2	(42.5–55.1)
Pottawatomie County, Oklahoma	507	41.2	2.8	(35.8–46.6)
Rogers County, Oklahoma	470	38.2	3.5	(31.4–45.0)
Sequoyah County, Oklahoma	501	44.2	2.6	(39.1–49.3)
Tulsa County, Oklahoma	831	41.8	2.3	(37.3–46.3)
Wagoner County, Oklahoma	565	36.9	3.0	(31.0–42.8)
Washington County, Oklahoma	475	46.4	2.8	(40.9–51.9)
Clackamas County, Oregon	1,069	57.2	1.8	(53.6–60.8)
Jackson County, Oregon	656	61.0	2.2	(56.6–65.4)
Lane County, Oregon	1,116	60.2	1.8	(56.7–63.7)
Marion County, Oregon	762	50.8	2.2	(46.5–55.1)
Multnomah County, Oregon	1,841	56.8	1.4	(54.1–59.5)
Washington County, Oregon	1,267	53.8	1.7	(50.5–57.1)
Yamhill County, Oregon	254	55.4	3.8	(48.0–62.8)
Allegheny County, Pennsylvania	712	45.2	2.3	(40.7–49.7)
Bucks County, Pennsylvania	301	44.6	3.5	(37.8–51.4)
Delaware County, Pennsylvania	285	55.8	3.7	(48.6–63.0)
Fayette County, Pennsylvania	1,283	47.6	2.2	(43.3–51.9)
Luzerne County, Pennsylvania	1,324	50.9	1.9	(47.3–54.5)
Montgomery County, Pennsylvania	393	51.1	3.2	(44.9–57.3)
Philadelphia County, Pennsylvania	1,707	48.9	2.7	(43.6–54.2)
Westmoreland County, Pennsylvania	314	46.7	3.6	(39.6–53.8)
Kent County, Rhode Island	520	47.7	2.6	(42.7–52.7)
Newport County, Rhode Island	301	58.9	3.4	(52.2–65.6)
Providence County, Rhode Island	2,225	48.9	1.4	(46.2–51.6)
Washington County, Rhode Island	416	58.1	3.0	(52.2–64.0)
Aiken County, South Carolina	297	47.8	3.5	(40.9–54.7)
Berkeley County, South Carolina	240	47.9	3.8	(40.5–55.3)
Charleston County, South Carolina	522	45.2	2.9	(39.6–50.8)
Greenville County, South Carolina	702	47.0	2.2	(42.7–51.3)
Lexington County, South Carolina	442	52.9	2.9	(47.3–58.5)
Richland County, South Carolina	636	43.5	2.4	(38.8–48.2)
Spartanburg County, South Carolina	486	42.2	2.7	(37.0–47.4)
York County, South Carolina	326	44.2	3.2	(38.0–50.4)
Minnehaha County, South Dakota	691	45.0	2.2	(40.7–49.3)
Pennington County, South Dakota	817	53.7	2.1	(49.6–57.8)
Davidson County, Tennessee	816	35.7	2.1	(31.7–39.7)
Shelby County, Tennessee	264	38.8	3.6	(31.7–45.9)
Bexar County, Texas	375	48.8	3.1	(42.8–54.8)

**TABLE 9. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engage in at least moderate physical activity,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Dallas County, Texas	356	38.9	3.1	(32.7–45.1)
El Paso County, Texas	670	49.0	2.3	(44.4–53.6)
Harris County, Texas	583	43.0	2.4	(38.2–47.8)
Tarrant County, Texas	425	48.9	2.9	(43.2–54.6)
Travis County, Texas	301	45.5	3.8	(38.1–52.9)
Davis County, Utah	405	56.4	2.9	(50.7–62.1)
Salt Lake County, Utah	1,619	55.6	1.4	(52.8–58.4)
Tooele County, Utah	241	46.4	3.9	(38.8–54.0)
Utah County, Utah	513	51.7	2.7	(46.4–57.0)
Weber County, Utah	369	58.4	3.1	(52.4–64.4)
Chittenden County, Vermont	1,404	58.6	1.7	(55.4–61.8)
Franklin County, Vermont	419	49.5	2.9	(43.9–55.1)
Orange County, Vermont	319	58.0	3.2	(51.8–64.2)
Rutland County, Vermont	651	51.5	2.4	(46.9–56.1)
Washington County, Vermont	640	56.3	2.3	(51.9–60.7)
Windsor County, Vermont	629	59.9	2.2	(55.6–64.2)
Benton County, Washington	389	58.0	3.0	(52.2–63.8)
Chelan County, Washington	525	55.2	2.7	(49.9–60.5)
Clark County, Washington	1,534	54.7	1.5	(51.7–57.7)
Douglas County, Washington	472	50.7	2.9	(45.1–56.3)
Franklin County, Washington	230	51.3	3.8	(43.9–58.7)
King County, Washington	4,436	54.3	1.0	(52.4–56.2)
Kitsap County, Washington	897	58.6	2.0	(54.8–62.4)
Pierce County, Washington	1,625	54.1	1.5	(51.1–57.1)
Snohomish County, Washington	1,549	52.5	1.6	(49.4–55.6)
Spokane County, Washington	1,199	53.3	1.7	(49.9–56.7)
Thurston County, Washington	1,509	59.3	1.6	(56.2–62.4)
Yakima County, Washington	695	47.8	2.4	(43.1–52.5)
Kanawha County, West Virginia	404	38.0	2.9	(32.4–43.6)
Milwaukee County, Wisconsin	867	49.8	3.0	(43.8–55.8)
Laramie County, Wyoming	755	52.8	2.1	(48.7–56.9)
Natrona County, Wyoming	579	56.2	2.4	(51.6–60.8)
<i>Median</i>		49.3		
<i>Range</i>		34.2–61.5		

\* Moderate physical activity that causes a small increase in breathing and heart rate on at least 5 days per week for at least 30 minutes each day or vigorous physical activity that causes a large increase in breathing and heart rate on 3 or more days per week for at least 20 minutes each day.

**TABLE 10. Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity for at least 20 minutes, 3 or more days per week, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,044	20.3	1.0	(18.3–22.3)
Alaska	2,683	35.9	1.4	(33.1–38.7)
Arizona	4,471	28.9	1.3	(26.3–31.5)
Arkansas	4,974	24.8	0.8	(23.2–26.4)
California	5,759	36.2	0.8	(34.5–37.9)
Colorado	5,731	32.6	0.8	(31.1–34.1)
Connecticut	4,968	31.0	1.0	(29.1–32.9)
Delaware	4,118	24.9	1.0	(23.0–26.8)
District of Columbia	3,524	31.5	1.0	(29.5–33.5)
Florida	7,788	24.6	0.7	(23.2–26.0)
Georgia	5,836	23.7	0.9	(22.0–25.4)
Hawaii	6,219	30.2	0.8	(28.5–31.9)
Idaho	5,427	31.1	0.9	(29.4–32.8)
Illinois	4,951	25.7	0.8	(24.1–27.3)
Indiana	5,310	27.1	0.8	(25.6–28.6)
Iowa	4,849	22.9	0.8	(21.4–24.4)
Kansas	8,409	25.0	0.6	(23.7–26.3)
Kentucky	6,125	16.8	0.8	(15.3–18.3)
Louisiana	2,798	20.7	1.0	(18.7–22.7)
Maine	3,720	30.8	0.9	(28.9–32.7)
Maryland	8,057	29.6	0.7	(28.2–31.0)
Massachusetts	8,289	29.7	0.7	(28.3–31.1)
Michigan	11,738	28.1	0.5	(27.0–29.2)
Minnesota	2,775	28.3	1.1	(26.1–30.5)
Mississippi	4,210	20.9	0.9	(19.0–22.8)
Missouri	4,929	25.3	1.0	(23.3–27.3)
Montana	4,689	33.1	1.0	(31.2–35.0)
Nebraska	7,940	24.7	0.7	(23.3–26.1)
Nevada	3,040	32.6	1.3	(30.0–35.2)
New Hampshire	5,711	32.9	0.8	(31.3–34.5)
New Jersey	12,617	25.5	0.6	(24.4–26.6)
New Mexico	5,282	29.0	0.9	(27.3–30.7)
New York	7,278	27.3	0.7	(25.9–28.7)
North Carolina	16,843	22.2	0.5	(21.3–23.1)
North Dakota	3,807	27.5	0.9	(25.7–29.3)
Ohio	7,060	27.2	0.9	(25.4–29.0)
Oklahoma	13,176	22.5	0.7	(21.1–23.9)
Oregon	11,414	30.7	0.5	(29.6–31.8)
Pennsylvania	12,587	27.4	0.7	(26.1–28.7)
Rhode Island	3,721	29.9	1.0	(27.9–31.9)
South Carolina	8,036	24.6	0.6	(23.3–25.9)
South Dakota	6,691	23.5	0.8	(22.0–25.0)
Tennessee	4,590	17.4	0.8	(15.8–19.0)
Texas	6,118	25.3	0.8	(23.8–26.8)
Utah	4,946	34.3	0.9	(32.6–36.0)
Vermont	6,452	33.1	0.7	(31.6–34.6)
Virginia	5,163	30.4	1.0	(28.4–32.4)
Washington	22,537	30.6	0.4	(29.8–31.4)
West Virginia	3,474	17.6	0.8	(16.0–19.2)
Wisconsin	4,624	32.8	1.0	(30.9–34.7)
Wyoming	4,793	33.1	0.8	(31.5–34.7)
Puerto Rico	3,745	17.7	1.0	(15.8–19.6)
U.S. Virgin Islands	2,236	25.6	1.1	(23.4–27.8)
<i>Median</i>		27.4		
<i>Range</i>		16.8–36.2		

**TABLE 11. Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity for at least 20 minutes, 3 or more days per week, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,444	30.5	1.6	(27.4–33.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	889	27.2	2.4	(22.4–32.0)
Anchorage, Alaska	585	37.0	2.3	(32.4–41.6)
Ardmore, Oklahoma	553	19.6	3.0	(13.7–25.5)
Asheville, North Carolina	680	21.3	1.9	(17.5–25.1)
Atlanta-Sandy Springs-Marietta, Georgia	1,792	26.1	1.5	(23.2–29.0)
Atlantic City, New Jersey	557	25.8	2.4	(21.1–30.5)
Augusta-Richmond County, Georgia-South Carolina	707	25.0	2.1	(20.8–29.2)
Austin-Round Rock, Texas	506	28.2	2.7	(22.9–33.5)
Baltimore-Towson, Maryland	3,110	29.8	1.1	(27.7–31.9)
Barre, Vermont	652	33.4	2.2	(29.1–37.7)
Bartlesville, Oklahoma	489	24.2	2.6	(19.0–29.4)
Bethesda-Gaithersburg-Frederick, Maryland*	1,719	30.8	1.5	(27.9–33.7)
Billings, Montana	481	29.0	2.7	(23.7–34.3)
Birmingham-Hoover, Alabama	759	21.7	1.9	(17.9–25.5)
Bismarck, North Dakota	539	28.1	2.4	(23.4–32.8)
Boise City-Nampa, Idaho	1,255	30.3	1.7	(26.9–33.7)
Boston-Quincy, Massachusetts*	1,801	29.4	1.5	(26.5–32.3)
Bremerton-Silverdale, Washington	919	33.1	1.9	(29.5–36.7)
Bridgeport-Stamford-Norwalk, Connecticut	1,429	31.4	2.0	(27.5–35.3)
Buffalo-Cheektowaga-Tonawanda, New York	624	28.1	2.3	(23.5–32.7)
Burlington-South Burlington, Vermont	1,935	34.3	1.5	(31.3–37.3)
Cambridge-Newton-Framingham, Massachusetts*	1,574	29.8	1.6	(26.7–32.9)
Camden, New Jersey*	1,628	27.6	1.6	(24.5–30.7)
Casper, Wyoming	598	34.7	2.4	(29.9–39.5)
Charleston, West Virginia	636	15.2	1.8	(11.6–18.8)
Charleston-North Charleston, South Carolina	972	25.7	1.8	(22.1–29.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,486	23.9	1.2	(21.5–26.3)
Cheyenne, Wyoming	776	31.8	2.0	(27.8–35.8)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,356	26.2	1.0	(24.3–28.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,449	28.0	2.1	(23.9–32.1)
Cleveland-Elyria-Mentor, Ohio	939	27.6	2.2	(23.2–32.0)
Coeur d'Alene, Idaho	488	27.7	2.5	(22.8–32.6)
Colorado Springs, Colorado	713	35.1	2.2	(30.9–39.3)
Columbia, South Carolina	1,355	26.8	1.5	(23.8–29.8)
Columbus, Ohio	2,412	28.0	1.8	(24.6–31.4)
Concord, New Hampshire	614	35.9	2.5	(31.0–40.8)
Dallas-Plano-Irving, Texas*	636	24.3	2.1	(20.1–28.5)
Denver-Aurora, Colorado	2,458	32.3	1.1	(30.1–34.5)
Des Moines-West Des Moines, Iowa	836	25.2	1.8	(21.6–28.8)
Detroit-Livonia-Dearborn, Michigan*	1,630	26.2	1.5	(23.3–29.1)
Dover, Delaware	1,397	24.6	1.5	(21.7–27.5)
Durham, North Carolina	1,143	25.4	1.7	(22.0–28.8)
Edison, New Jersey*	2,712	25.0	1.1	(22.9–27.1)
El Paso, Texas	688	25.5	2.0	(21.6–29.4)
Enid, Oklahoma	508	20.5	2.2	(16.2–24.8)
Essex County, Massachusetts*	1,092	29.5	2.1	(25.3–33.7)
Eugene-Springfield, Oregon	1,142	32.4	1.7	(29.0–35.8)
Fairbanks, Alaska	483	35.9	2.5	(31.0–40.8)
Fargo, North Dakota-Minnesota	723	33.2	4.2	(24.9–41.5)
Fayetteville, North Carolina	614	22.6	2.4	(17.9–27.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	645	28.0	2.8	(22.5–33.5)
Flint, Michigan	508	23.0	2.4	(18.3–27.7)
Fort Smith, Arkansas-Oklahoma	905	22.5	2.2	(18.1–26.9)
Fort Worth-Arlington, Texas*	522	29.9	2.5	(25.0–34.8)
Grand Rapids-Wyoming, Michigan	899	28.6	2.0	(24.7–32.5)
Greensboro-High Point, North Carolina	1,039	20.8	1.8	(17.3–24.3)
Greenville, South Carolina	1,046	26.9	1.7	(23.6–30.2)
Hagerstown-Martinsburg, Maryland-West Virginia	582	20.5	2.2	(16.2–24.8)
Hartford-West Hartford-East Hartford, Connecticut	1,562	31.5	1.7	(28.2–34.8)
Hickory-Morganton-Lenoir, North Carolina	725	21.6	2.2	(17.3–25.9)
Hilo, Hawaii	1,601	29.9	1.5	(26.9–32.9)
Honolulu, Hawaii	2,885	30.2	1.1	(28.1–32.3)
Houston-Sugar Land-Baytown, Texas	919	23.0	1.7	(19.7–26.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	485	20.7	3.1	(14.6–26.8)
Idaho Falls, Idaho	459	25.2	2.3	(20.6–29.8)
Indianapolis-Carmel, Indiana	1,392	28.4	1.5	(25.5–31.3)

**TABLE 11. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity for at least 20 minutes, 3 or more days per week, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Jackson, Mississippi	730	27.2	2.2	(22.8–31.6)
Kahului-Wailuku, Hawaii	1,163	32.3	1.9	(28.5–36.1)
Kansas City, Missouri-Kansas	3,311	25.9	1.1	(23.8–28.0)
Kapaa, Hawaii	570	29.8	2.5	(25.0–34.6)
Keene, New Hampshire	492	35.9	2.6	(30.8–41.0)
Kennewick-Richland-Pasco, Washington	634	28.5	2.2	(24.1–32.9)
Lansing-East Lansing, Michigan	629	28.2	2.6	(23.1–33.3)
Las Cruces, New Mexico	719	26.5	2.1	(22.3–30.7)
Las Vegas-Paradise, Nevada	878	32.8	1.8	(29.2–36.4)
Lawton, Oklahoma	527	27.4	2.7	(22.1–32.7)
Lebanon, New Hampshire-Vermont	1,455	34.4	1.6	(31.3–37.5)
Lewiston, Idaho-Washington	503	24.9	2.3	(20.3–29.5)
Lincoln, Nebraska	778	27.6	2.0	(23.6–31.6)
Little Rock-North Little Rock, Arkansas	1,071	26.1	1.8	(22.5–29.7)
Los Angeles-Long Beach-Glendale, California*	653	34.8	2.2	(30.4–39.2)
Louisville, Kentucky-Indiana	889	20.7	1.7	(17.3–24.1)
Manchester-Nashua, New Hampshire	1,373	29.6	1.5	(26.7–32.5)
McAlester, Oklahoma	587	25.4	3.7	(18.1–32.7)
Medford, Oregon	674	31.9	2.3	(27.5–36.3)
Memphis, Tennessee-Mississippi-Arkansas	662	18.1	2.1	(14.0–22.2)
Miami, Oklahoma	490	20.1	2.6	(15.0–25.2)
Miami-Fort Lauderdale-Miami Beach, Florida	1,602	26.4	1.4	(23.6–29.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,229	33.4	2.2	(29.0–37.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,543	30.4	1.4	(27.6–33.2)
Nashville-Davidson—Murfreesboro, Tennessee	1,149	18.7	1.7	(15.3–22.1)
Nassau-Suffolk, New York*	889	28.8	2.0	(25.0–32.6)
Newark-Union, New Jersey-Pennsylvania*	3,185	25.3	1.1	(23.1–27.5)
New Haven-Milford, Connecticut	1,209	28.9	1.9	(25.3–32.5)
New Orleans-Metairie-Kenner, Louisiana	732	24.3	2.0	(20.3–28.3)
New York-White Plains-Wayne, New York-New Jersey*	5,084	25.3	0.9	(23.5–27.1)
Ocean City, New Jersey	526	30.8	2.7	(25.6–36.0)
Ogden-Clearfield, Utah	803	36.2	2.1	(32.1–40.3)
Oklahoma City, Oklahoma	1,736	23.5	1.4	(20.8–26.2)
Olympia, Washington	1,556	33.0	1.6	(29.9–36.1)
Omaha-Council Bluffs, Nebraska-Iowa	1,812	25.5	1.3	(23.0–28.0)
Orlando-Kissimmee, Florida	694	24.2	2.1	(20.1–28.3)
Philadelphia, Pennsylvania*	2,979	28.9	1.4	(26.1–31.7)
Phoenix-Mesa-Scottsdale, Arizona	1,225	29.2	2.0	(25.4–33.0)
Pittsburgh, Pennsylvania	2,814	27.4	1.5	(24.4–30.4)
Portland-South Portland-Biddeford, Maine	1,169	33.9	1.7	(30.6–37.2)
Portland-Vancouver-Beaverton, Oregon-Washington	6,474	31.2	0.7	(29.8–32.6)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,026	29.0	1.0	(27.1–30.9)
Provo-Orem, Utah	540	32.4	2.5	(27.4–37.4)
Raleigh-Cary, North Carolina	1,315	22.5	1.5	(19.6–25.4)
Rapid City, South Dakota	1,035	28.6	1.9	(24.9–32.3)
Reno-Sparks, Nevada	1,107	34.2	1.7	(30.9–37.5)
Richmond, Virginia	788	28.6	2.1	(24.5–32.7)
Riverside-San Bernardino-Ontario, California	710	34.3	2.2	(29.9–38.7)
Rochester, New York	582	32.3	2.5	(27.3–37.3)
Rockingham County-Strafford County, New Hampshire*	1,539	34.1	1.6	(31.0–37.2)
Rutland, Vermont	667	26.4	2.1	(22.3–30.5)
St. Louis, Missouri-Illinois	1,320	26.0	1.9	(22.3–29.7)
Salem, Oregon	1,006	26.1	1.8	(22.7–29.5)
Salt Lake City, Utah	2,122	34.5	1.3	(31.9–37.1)
San Antonio, Texas	519	30.6	2.4	(25.8–35.4)
San Diego-Carlsbad-San Marcos, California	562	38.0	2.5	(33.2–42.8)
San Francisco-Oakland-Fremont, California	758	35.9	2.2	(31.7–40.1)
Santa Ana-Anaheim-Irvine, California*	506	34.7	2.5	(29.9–39.5)
Santa Fe, New Mexico	482	33.3	2.7	(28.0–38.6)
Scottsbluff, Nebraska	522	20.2	2.1	(16.1–24.3)
Scranton—Wilkes-Barre, Pennsylvania	1,559	26.2	2.0	(22.3–30.1)
Seaford, Delaware	1,355	24.2	1.4	(21.5–26.9)
Seattle-Bellevue-Everett, Washington*	6,118	30.3	0.8	(28.8–31.8)
Shawnee, Oklahoma	523	21.2	2.3	(16.7–25.7)
Sioux Falls, South Dakota	944	25.4	1.8	(21.8–29.0)
Spartanburg, South Carolina	499	19.6	2.1	(15.4–23.8)
Spokane, Washington	1,225	32.0	1.6	(28.8–35.2)

**TABLE 11. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity for at least 20 minutes, 3 or more days per week, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Springfield, Massachusetts	1,024	32.1	2.3	(27.6–36.6)
Tacoma, Washington*	1,673	30.8	1.5	(27.9–33.7)
Tahlequah, Oklahoma	502	25.0	2.5	(20.1–29.9)
Tampa-St. Petersburg-Clearwater, Florida	763	21.5	1.8	(18.0–25.0)
Topeka, Kansas	800	27.7	2.0	(23.9–31.5)
Trenton-Ewing, New Jersey	518	26.1	2.8	(20.6–31.6)
Tucson, Arizona	730	29.6	2.2	(25.3–33.9)
Tulsa, Oklahoma	2,333	23.5	1.5	(20.6–26.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,133	32.8	2.1	(28.6–37.0)
Warren-Troy-Farmington Hills, Michigan*	2,552	30.6	1.1	(28.3–32.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	5,756	32.6	1.7	(29.3–35.9)
Wenatchee, Washington	1,018	29.9	1.9	(26.2–33.6)
Wichita, Kansas	1,636	23.9	1.4	(21.1–26.7)
Wilmington, Delaware-Maryland-New Jersey*	1,822	25.5	1.3	(23.0–28.0)
Wilmington, North Carolina	685	26.6	2.3	(22.1–31.1)
Winston-Salem, North Carolina	657	23.6	2.2	(19.4–27.8)
Worcester, Massachusetts	1,066	28.1	2.0	(24.3–31.9)
Yakima, Washington	728	25.5	2.2	(21.1–29.9)
Yuma, Arizona	475	26.8	2.7	(21.6–32.0)
<i>Median</i>		28.0		
<i>Range</i>		15.2–38.0		

\* Metropolitan division.

**TABLE 12. Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	461	19.2	2.3	(14.8–23.6)
Anchorage Municipality, Alaska	460	38.5	2.6	(33.3–43.7)
Fairbanks North Star Borough, Alaska	483	35.9	2.5	(31.0–40.8)
Maricopa County, Arizona	849	29.2	2.0	(25.3–33.1)
Pima County, Arizona	730	29.6	2.2	(25.3–33.9)
Pinal County, Arizona	376	29.4	3.6	(22.3–36.5)
Yuma County, Arizona	475	26.8	2.7	(21.6–32.0)
Benton County, Arkansas	326	23.9	2.9	(18.2–29.6)
Pulaski County, Arkansas	610	24.2	2.4	(19.6–28.8)
Washington County, Arkansas	279	32.0	3.3	(25.5–38.5)
Alameda County, California	248	34.9	3.5	(28.0–41.8)
Los Angeles County, California	653	34.8	2.2	(30.4–39.2)
Orange County, California	506	34.7	2.5	(29.9–39.5)
Riverside County, California	352	32.7	3.0	(26.9–38.5)
San Bernardino County, California	358	35.7	3.2	(29.5–41.9)
San Diego County, California	562	38.0	2.5	(33.2–42.8)
Adams County, Colorado	397	29.1	2.8	(23.6–34.6)
Arapahoe County, Colorado	596	29.4	2.3	(25.0–33.8)
Denver County, Colorado	598	32.4	2.3	(27.9–36.9)
Douglas County, Colorado	248	41.6	3.6	(34.5–48.7)
El Paso County, Colorado	687	35.4	2.2	(31.1–39.7)
Jefferson County, Colorado	491	32.1	2.4	(27.3–36.9)
Fairfield County, Connecticut	1,429	31.4	2.0	(27.5–35.3)
Hartford County, Connecticut	1,119	29.4	1.8	(25.9–32.9)
New Haven County, Connecticut	1,209	28.9	1.9	(25.3–32.5)
Kent County, Delaware	1,397	24.6	1.5	(21.7–27.5)
New Castle County, Delaware	1,366	25.4	1.4	(22.6–28.2)
Sussex County, Delaware	1,355	24.2	1.4	(21.5–26.9)
District of Columbia	3,524	31.6	1.0	(29.5–33.7)
Broward County, Florida	539	26.1	2.6	(21.0–31.2)
Hillsborough County, Florida	319	20.8	2.7	(15.4–26.2)
Miami-Dade County, Florida	707	29.2	2.1	(25.1–33.3)
Orange County, Florida	336	25.4	3.0	(19.4–31.4)
Palm Beach County, Florida	356	23.5	2.8	(17.9–29.1)
Pinellas County, Florida	256	20.3	2.9	(14.5–26.1)
Hawaii County, Hawaii	1,601	29.9	1.5	(26.9–32.9)
Honolulu County, Hawaii	2,885	30.2	1.1	(28.1–32.3)
Kauai County, Hawaii	570	29.8	2.5	(25.0–34.6)
Maui County, Hawaii	1,163	32.3	1.9	(28.5–36.1)
Ada County, Idaho	634	33.3	2.2	(29.0–37.6)
Bonneville County, Idaho	367	26.8	2.7	(21.6–32.0)
Canyon County, Idaho	496	23.8	2.4	(19.2–28.4)
Kootenai County, Idaho	488	27.7	2.5	(22.8–32.6)
Nez Perce County, Idaho	276	27.0	3.2	(20.8–33.2)
Cook County, Illinois	1,595	25.3	1.4	(22.6–28.0)
DuPage County, Illinois	379	25.5	2.8	(20.1–30.9)
Lake County, Illinois	251	27.0	3.2	(20.7–33.3)
Lake County, Indiana	290	30.6	3.2	(24.4–36.8)
Marion County, Indiana	741	25.5	1.9	(21.8–29.2)
Polk County, Iowa	640	24.3	2.1	(20.2–28.4)
Johnson County, Kansas	1,478	30.7	1.5	(27.8–33.6)
Sedgwick County, Kansas	1,253	24.1	1.6	(20.9–27.3)
Shawnee County, Kansas	595	29.3	2.3	(24.9–33.7)
Wyandotte County, Kansas	383	15.7	2.6	(10.5–20.9)
Jefferson County, Kentucky	443	18.6	2.3	(14.0–23.2)
Orleans Parish, Louisiana	255	22.5	3.1	(16.5–28.5)
Cumberland County, Maine	605	35.9	2.3	(31.4–40.4)
York County, Maine	417	30.7	2.7	(25.5–35.9)
Anne Arundel County, Maryland	596	28.6	2.3	(24.1–33.1)
Baltimore County, Maryland	951	30.2	1.8	(26.6–33.8)
Cecil County, Maryland	251	25.2	3.3	(18.8–31.6)
Charles County, Maryland	287	34.3	3.3	(27.9–40.7)
Frederick County, Maryland	575	28.7	2.4	(23.9–33.5)
Harford County, Maryland	290	30.9	3.2	(24.7–37.1)
Howard County, Maryland	331	35.0	3.1	(29.0–41.0)
Montgomery County, Maryland	1,144	31.4	1.8	(28.0–34.8)
Prince George's County, Maryland	737	29.5	2.2	(25.2–33.8)
Washington County, Maryland	390	25.5	2.7	(20.2–30.8)

**TABLE 12. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	604	24.1	2.1	(20.0–28.2)
Bristol County, Massachusetts	1,305	26.6	2.0	(22.7–30.5)
Essex County, Massachusetts	1,092	30.6	2.3	(26.0–35.2)
Hampden County, Massachusetts	801	27.0	2.4	(22.4–31.6)
Middlesex County, Massachusetts	1,574	30.0	1.6	(26.9–33.1)
Norfolk County, Massachusetts	538	33.3	2.6	(28.3–38.3)
Plymouth County, Massachusetts	384	30.9	2.9	(25.2–36.6)
Suffolk County, Massachusetts	879	25.1	2.0	(21.2–29.0)
Worcester County, Massachusetts	1,066	28.1	2.0	(24.3–31.9)
Genesee County, Michigan	508	23.0	2.4	(18.3–27.7)
Ingham County, Michigan	362	28.4	3.5	(21.5–35.3)
Kent County, Michigan	659	30.3	2.4	(25.5–35.1)
Macomb County, Michigan	762	28.7	2.2	(24.4–33.0)
Oakland County, Michigan	1,312	32.0	1.6	(28.9–35.1)
Wayne County, Michigan	1,630	26.2	1.5	(23.3–29.1)
Hennepin County, Minnesota	507	32.8	2.6	(27.7–37.9)
Ramsey County, Minnesota	313	28.9	3.2	(22.6–35.2)
Hinds County, Mississippi	314	28.0	3.5	(21.1–34.9)
Jackson County, Missouri	490	22.3	2.2	(18.0–26.6)
St. Louis County, Missouri	344	24.8	3.1	(18.7–30.9)
St. Louis city, Missouri	343	27.1	4.3	(18.7–35.5)
Yellowstone County, Montana	436	28.8	2.7	(23.6–34.0)
Douglas County, Nebraska	1,127	23.9	1.5	(20.9–26.9)
Lancaster County, Nebraska	728	28.6	2.1	(24.4–32.8)
Sarpy County, Nebraska	322	32.4	3.1	(26.2–38.6)
Scotts Bluff County, Nebraska	513	20.5	2.1	(16.4–24.6)
Clark County, Nevada	878	32.8	1.8	(29.2–36.4)
Washoe County, Nevada	1,093	34.4	1.7	(31.1–37.7)
Cheshire County, New Hampshire	492	35.9	2.6	(30.8–41.0)
Grafton County, New Hampshire	480	30.6	2.4	(25.8–35.4)
Hillsborough County, New Hampshire	1,373	29.6	1.5	(26.7–32.5)
Merrimack County, New Hampshire	614	35.9	2.5	(31.0–40.8)
Rockingham County, New Hampshire	957	35.3	1.9	(31.6–39.0)
Strafford County, New Hampshire	582	32.0	2.4	(27.3–36.7)
Atlantic County, New Jersey	557	25.8	2.4	(21.1–30.5)
Bergen County, New Jersey	849	27.2	2.0	(23.2–31.2)
Burlington County, New Jersey	525	27.4	2.7	(22.1–32.7)
Camden County, New Jersey	543	27.2	2.6	(22.1–32.3)
Cape May County, New Jersey	526	30.8	2.7	(25.6–36.0)
Essex County, New Jersey	915	23.0	1.8	(19.5–26.5)
Gloucester County, New Jersey	560	28.7	2.7	(23.4–34.0)
Hudson County, New Jersey	829	20.9	2.0	(17.0–24.8)
Hunterdon County, New Jersey	547	31.4	2.6	(26.2–36.6)
Mercer County, New Jersey	518	26.1	2.8	(20.6–31.6)
Middlesex County, New Jersey	776	22.5	1.9	(18.8–26.2)
Monmouth County, New Jersey	632	26.1	2.2	(21.8–30.4)
Morris County, New Jersey	620	29.3	2.5	(24.5–34.1)
Ocean County, New Jersey	717	25.0	2.1	(20.9–29.1)
Passaic County, New Jersey	793	23.8	2.6	(18.8–28.8)
Somerset County, New Jersey	587	31.3	2.3	(26.7–35.9)
Sussex County, New Jersey	562	28.6	2.4	(23.9–33.3)
Union County, New Jersey	496	26.3	2.4	(21.5–31.1)
Warren County, New Jersey	514	27.7	2.6	(22.5–32.9)
Bernalillo County, New Mexico	865	31.4	1.9	(27.6–35.2)
Dona Ana County, New Mexico	719	26.5	2.1	(22.3–30.7)
Sandoval County, New Mexico	321	26.2	3.0	(20.3–32.1)
Santa Fe County, New Mexico	482	33.3	2.7	(28.0–38.6)
Bronx County, New York	279	20.1	2.8	(14.6–25.6)
Erie County, New York	497	30.4	2.7	(25.1–35.7)
Kings County, New York	576	24.7	2.2	(20.3–29.1)
Monroe County, New York	384	30.2	2.8	(24.7–35.7)
Nassau County, New York	401	31.3	2.8	(25.9–36.7)
New York County, New York	658	30.6	2.2	(26.3–34.9)
Queens County, New York	528	22.0	2.3	(17.4–26.6)
Suffolk County, New York	488	26.1	2.7	(20.8–31.4)
Westchester County, New York	312	29.0	3.1	(22.9–35.1)
Buncombe County, North Carolina	442	24.7	2.4	(19.9–29.5)
Cabarrus County, North Carolina	420	18.4	2.3	(13.9–22.9)



**TABLE 12. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	431	22.1	2.8	(16.7–27.5)
Cumberland County, North Carolina	446	23.2	2.7	(17.9–28.5)
Durham County, North Carolina	462	23.3	2.4	(18.6–28.0)
Forsyth County, North Carolina	449	25.3	2.9	(19.7–30.9)
Gaston County, North Carolina	441	18.4	2.4	(13.8–23.0)
Guilford County, North Carolina	456	23.0	2.6	(17.9–28.1)
Johnston County, North Carolina	380	16.3	2.4	(11.7–20.9)
Mecklenburg County, North Carolina	860	27.0	2.1	(23.0–31.0)
New Hanover County, North Carolina	438	26.6	2.9	(21.0–32.2)
Orange County, North Carolina	417	31.8	3.4	(25.2–38.4)
Randolph County, North Carolina	445	17.7	2.3	(13.2–22.2)
Union County, North Carolina	373	21.4	2.6	(16.4–26.4)
Wake County, North Carolina	843	24.0	1.8	(20.5–27.5)
Burleigh County, North Dakota	401	29.4	2.8	(23.9–34.9)
Cass County, North Dakota	673	28.4	2.2	(24.2–32.6)
Cuyahoga County, Ohio	737	26.6	2.3	(22.1–31.1)
Franklin County, Ohio	2,157	30.3	1.4	(27.6–33.0)
Hamilton County, Ohio	728	28.9	2.4	(24.3–33.5)
Carter County, Oklahoma	528	16.9	2.2	(12.6–21.2)
Cherokee County, Oklahoma	502	25.0	2.5	(20.1–29.9)
Cleveland County, Oklahoma	468	25.3	2.6	(20.2–30.4)
Comanche County, Oklahoma	527	27.4	2.7	(22.1–32.7)
Garfield County, Oklahoma	508	20.5	2.2	(16.2–24.8)
Oklahoma County, Oklahoma	684	23.9	2.0	(20.0–27.8)
Ottawa County, Oklahoma	490	20.1	2.6	(15.0–25.2)
Pittsburg County, Oklahoma	587	25.4	3.7	(18.1–32.7)
Pottawatomie County, Oklahoma	523	21.2	2.3	(16.7–25.7)
Rogers County, Oklahoma	481	19.6	3.2	(13.4–25.8)
Sequoyah County, Oklahoma	523	21.8	2.3	(17.3–26.3)
Tulsa County, Oklahoma	849	22.9	2.1	(18.8–27.0)
Wagoner County, Oklahoma	580	20.4	2.6	(15.3–25.5)
Washington County, Oklahoma	489	24.2	2.6	(19.0–29.4)
Clackamas County, Oregon	1,092	30.4	1.8	(27.0–33.8)
Jackson County, Oregon	674	31.9	2.3	(27.5–36.3)
Lane County, Oregon	1,142	32.4	1.7	(29.0–35.8)
Marion County, Oregon	789	26.4	1.9	(22.6–30.2)
Multnomah County, Oregon	1,880	32.5	1.3	(30.0–35.0)
Washington County, Oregon	1,301	30.6	1.5	(27.6–33.6)
Yamhill County, Oregon	262	28.9	3.3	(22.3–35.5)
Allegheny County, Pennsylvania	735	26.0	2.1	(21.8–30.2)
Bucks County, Pennsylvania	313	28.0	3.2	(21.7–34.3)
Delaware County, Pennsylvania	292	30.8	3.6	(23.8–37.8)
Fayette County, Pennsylvania	1,333	25.0	1.8	(21.5–28.5)
Luzerne County, Pennsylvania	1,381	28.3	1.7	(25.0–31.6)
Montgomery County, Pennsylvania	406	31.5	3.2	(25.3–37.7)
Philadelphia County, Pennsylvania	1,751	25.0	2.4	(20.3–29.7)
Westmoreland County, Pennsylvania	326	25.2	3.3	(18.8–31.6)
Kent County, Rhode Island	527	29.9	2.4	(25.1–34.7)
Newport County, Rhode Island	306	35.1	3.5	(28.3–41.9)
Providence County, Rhode Island	2,285	27.8	1.2	(25.4–30.2)
Washington County, Rhode Island	424	34.1	3.0	(28.3–39.9)
Aiken County, South Carolina	311	26.4	3.4	(19.7–33.1)
Berkeley County, South Carolina	245	27.0	3.4	(20.2–33.8)
Charleston County, South Carolina	536	26.7	2.4	(22.0–31.4)
Greenville County, South Carolina	716	27.6	2.0	(23.7–31.5)
Lexington County, South Carolina	456	29.3	2.7	(23.9–34.7)
Richland County, South Carolina	648	27.0	2.2	(22.7–31.3)
Spartanburg County, South Carolina	499	19.6	2.1	(15.4–23.8)
York County, South Carolina	334	24.0	2.9	(18.4–29.6)
Minnehaha County, South Dakota	707	25.7	2.0	(21.7–29.7)
Pennington County, South Dakota	830	29.9	2.1	(25.9–33.9)
Davidson County, Tennessee	827	21.2	1.8	(17.7–24.7)
Shelby County, Tennessee	268	17.9	2.7	(12.6–23.2)
Bexar County, Texas	379	30.3	2.8	(24.8–35.8)
Dallas County, Texas	364	23.3	2.8	(17.9–28.7)
El Paso County, Texas	688	25.5	2.0	(21.6–29.4)
Harris County, Texas	595	22.1	2.0	(18.1–26.1)
Tarrant County, Texas	432	29.3	2.7	(23.9–34.7)

**TABLE 12. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who engaged in vigorous physical activity for at least 20 minutes, 3 or more days per week, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	310	26.4	3.4	(19.7–33.1)
Davis County, Utah	412	37.4	2.9	(31.8–43.0)
Salt Lake County, Utah	1,639	34.7	1.4	(32.0–37.4)
Tooele County, Utah	248	22.9	3.2	(16.6–29.2)
Utah County, Utah	517	32.3	2.6	(27.3–37.3)
Weber County, Utah	378	34.7	2.9	(28.9–40.5)
Chittenden County, Vermont	1,424	36.2	1.7	(32.9–39.5)
Franklin County, Vermont	433	28.0	2.8	(22.5–33.5)
Orange County, Vermont	328	33.2	3.0	(27.2–39.2)
Rutland County, Vermont	667	26.4	2.1	(22.3–30.5)
Washington County, Vermont	652	33.4	2.2	(29.1–37.7)
Windsor County, Vermont	647	36.9	2.2	(32.5–41.3)
Benton County, Washington	394	30.5	2.9	(24.9–36.1)
Chelan County, Washington	534	32.9	2.7	(27.7–38.1)
Clark County, Washington	1,566	30.4	1.5	(27.5–33.3)
Douglas County, Washington	484	24.5	2.3	(19.9–29.1)
Franklin County, Washington	240	25.5	3.3	(19.0–32.0)
King County, Washington	4,531	31.1	0.9	(29.3–32.9)
Kitsap County, Washington	919	33.1	1.9	(29.5–36.7)
Pierce County, Washington	1,673	31.4	1.5	(28.5–34.3)
Snohomish County, Washington	1,587	28.9	1.5	(26.0–31.8)
Spokane County, Washington	1,225	32.0	1.6	(28.8–35.2)
Thurston County, Washington	1,556	33.0	1.6	(29.9–36.1)
Yakima County, Washington	728	25.5	2.2	(21.1–29.9)
Kanawha County, West Virginia	414	16.5	2.3	(12.1–20.9)
Milwaukee County, Wisconsin	890	30.5	2.9	(24.9–36.1)
Laramie County, Wyoming	776	31.8	2.0	(27.8–35.8)
Natrona County, Wyoming	598	34.7	2.4	(29.9–39.5)
<i>Median</i>		28.2		
<i>Range</i>		15.7–41.6		

**TABLE 13. 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, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,192	24.8	1.1	(22.7–26.9)
Alaska	2,797	24.9	1.3	(22.4–27.4)
Arizona	4,690	20.2	1.2	(17.8–22.6)
Arkansas	5,254	23.5	0.8	(22.0–25.0)
California	6,129	15.2	0.7	(13.9–16.5)
Colorado	5,955	19.8	0.6	(18.5–21.1)
Connecticut	5,219	16.5	0.7	(15.1–17.9)
Delaware	4,188	20.6	0.9	(18.9–22.3)
District of Columbia	3,726	20.0	0.9	(18.1–21.9)
Florida	8,149	21.7	0.7	(20.4–23.0)
Georgia	6,032	22.1	0.8	(20.5–23.7)
Hawaii	6,395	17.0	0.7	(15.7–18.3)
Idaho	5,719	17.9	0.7	(16.5–19.3)
Illinois	5,068	19.9	0.7	(18.5–21.3)
Indiana	5,610	27.3	0.7	(25.9–28.7)
Iowa	5,035	20.4	0.7	(19.0–21.8)
Kansas	8,608	17.8	0.5	(16.7–18.9)
Kentucky	6,611	28.7	0.8	(27.0–30.4)
Louisiana	2,914	22.6	1.0	(20.7–24.5)
Maine	3,945	20.8	0.8	(19.2–22.4)
Maryland	8,585	18.9	0.6	(17.7–20.1)
Massachusetts	8,856	18.1	0.6	(16.9–19.3)
Michigan	12,086	22.0	0.5	(21.0–23.0)
Minnesota	2,810	20.0	1.0	(18.0–22.0)
Mississippi	4,416	23.6	0.9	(21.9–25.3)
Missouri	5,153	23.4	0.9	(21.6–25.2)
Montana	4,958	19.2	0.8	(17.7–20.7)
Nebraska	8,297	21.3	0.7	(20.0–22.6)
Nevada	3,153	23.1	1.2	(20.8–25.4)
New Hampshire	6,008	20.4	0.7	(19.1–21.7)
New Jersey	13,587	18.0	0.5	(17.0–19.0)
New Mexico	5,573	21.5	0.8	(20.0–23.0)
New York	7,746	20.5	0.6	(19.3–21.7)
North Carolina	17,183	22.6	0.5	(21.7–23.5)
North Dakota	3,995	20.1	0.8	(18.5–21.7)
Ohio	7,465	22.3	0.8	(20.7–23.9)
Oklahoma	13,667	25.1	0.7	(23.8–26.4)
Oregon	11,947	18.5	0.5	(17.6–19.4)
Pennsylvania	13,314	23.6	0.6	(22.4–24.8)
Rhode Island	3,961	19.8	0.9	(18.1–21.5)
South Carolina	8,406	22.5	0.6	(21.3–23.7)
South Dakota	6,896	19.8	0.7	(18.5–21.1)
Tennessee	4,733	26.7	1.1	(24.6–28.8)
Texas	6,469	20.0	0.7	(18.7–21.3)
Utah	5,127	11.5	0.6	(10.3–12.7)
Vermont	6,729	19.3	0.6	(18.1–20.5)
Virginia	5,460	20.6	0.8	(19.0–22.2)
Washington	23,159	17.6	0.4	(16.9–18.3)
West Virginia	3,548	26.7	0.9	(24.9–28.5)
Wisconsin	4,884	20.7	0.8	(19.2–22.2)
Wyoming	4,986	21.3	0.7	(19.9–22.7)
Puerto Rico	3,783	13.1	0.8	(11.6–14.6)
U.S. Virgin Islands	2,406	8.1	0.6	(6.0–9.4)
<i>Median</i>		20.5		
<i>Range</i>		8.1–28.7		

**TABLE 14. 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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,521	21.4	1.4	(18.6–24.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	958	22.7	2.3	(18.2–27.2)
Anchorage, Alaska	600	23.9	2.1	(19.8–28.0)
Ardmore, Oklahoma	572	27.4	3.0	(21.5–33.3)
Asheville, North Carolina	693	24.2	2.1	(20.1–28.3)
Atlanta-Sandy Springs-Marietta, Georgia	1,857	18.5	1.3	(16.0–21.0)
Atlantic City, New Jersey	609	25.6	2.3	(21.1–30.1)
Augusta-Richmond County, Georgia-South Carolina	729	21.7	1.8	(18.1–25.3)
Austin-Round Rock, Texas	536	18.7	2.6	(13.6–23.8)
Baltimore-Towson, Maryland	3,312	21.4	0.9	(19.6–23.2)
Barre, Vermont	678	24.1	1.9	(20.3–27.9)
Bartlesville, Oklahoma	503	24.3	2.5	(19.3–29.3)
Bethesda-Gaithersburg-Frederick, Maryland*	1,819	12.2	1.0	(10.2–14.2)
Billings, Montana	506	21.8	2.4	(17.0–26.6)
Birmingham-Hoover, Alabama	784	24.8	2.1	(20.7–28.9)
Bismarck, North Dakota	555	19.7	2.0	(15.9–23.5)
Boise City-Nampa, Idaho	1,333	17.9	1.3	(15.3–20.5)
Boston-Quincy, Massachusetts*	1,942	20.0	1.3	(17.5–22.5)
Bremerton-Silverdale, Washington	938	18.5	1.6	(15.4–21.6)
Bridgeport-Stamford-Norwalk, Connecticut	1,519	13.7	1.4	(11.0–16.4)
Buffalo-Cheektowaga-Tonawanda, New York	661	21.8	2.1	(17.7–25.9)
Burlington-South Burlington, Vermont	2,009	18.4	1.4	(15.6–21.2)
Cambridge-Newton-Framingham, Massachusetts*	1,669	13.7	1.2	(11.4–16.0)
Camden, New Jersey*	1,757	20.9	1.5	(18.0–23.8)
Casper, Wyoming	614	25.5	2.1	(21.5–29.5)
Charleston, West Virginia	649	26.1	2.1	(22.0–30.2)
Charleston-North Charleston, South Carolina	1,016	20.8	1.6	(17.7–23.9)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,531	21.3	1.1	(19.1–23.5)
Cheyenne, Wyoming	805	24.6	1.8	(21.1–28.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,452	19.2	0.9	(17.5–20.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,535	26.2	2.0	(22.3–30.1)
Cleveland-Elyria-Mentor, Ohio	998	20.5	1.9	(16.7–24.3)
Coeur d'Alene, Idaho	508	20.0	2.3	(15.5–24.5)
Colorado Springs, Colorado	742	21.3	1.8	(17.8–24.8)
Columbia, South Carolina	1,419	21.0	1.4	(18.2–23.8)
Columbus, Ohio	2,532	20.8	1.6	(17.6–24.0)
Concord, New Hampshire	640	18.1	2.0	(14.2–22.0)
Dallas-Plano-Irving, Texas*	673	18.4	1.9	(14.7–22.1)
Denver-Aurora, Colorado	2,550	19.9	1.0	(17.9–21.9)
Des Moines-West Des Moines, Iowa	865	21.5	1.7	(18.1–24.9)
Detroit-Livonia-Dearborn, Michigan*	1,688	23.4	1.3	(20.8–26.0)
Dover, Delaware	1,421	23.9	1.4	(21.2–26.6)
Durham, North Carolina	1,153	16.5	1.5	(13.6–19.4)
Edison, New Jersey*	2,916	16.9	0.9	(15.1–18.7)
El Paso, Texas	714	16.7	1.7	(13.4–20.0)
Enid, Oklahoma	527	23.7	2.3	(19.1–28.3)
Essex County, Massachusetts*	1,151	17.9	1.8	(14.5–21.3)
Eugene-Springfield, Oregon	1,185	19.1	1.5	(16.1–22.1)
Fairbanks, Alaska	499	22.7	2.3	(18.2–27.2)
Fargo, North Dakota-Minnesota	745	16.3	2.6	(11.3–21.3)
Fayetteville, North Carolina	625	26.8	2.5	(21.8–31.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	681	24.7	2.8	(19.1–30.3)
Flint, Michigan	525	23.9	2.4	(19.3–28.5)
Fort Smith, Arkansas-Oklahoma	945	26.1	2.3	(21.6–30.6)
Fort Worth-Arlington, Texas*	546	20.2	2.2	(16.0–24.4)
Grand Rapids-Wyoming, Michigan	929	20.9	1.9	(17.3–24.5)
Greensboro-High Point, North Carolina	1,063	22.7	1.7	(19.3–26.1)
Greenville, South Carolina	1,083	21.8	1.6	(18.7–24.9)
Hagerstown-Martinsburg, Maryland-West Virginia	617	27.0	2.6	(21.9–32.1)
Hartford-West Hartford-East Hartford, Connecticut	1,640	16.3	1.3	(13.8–18.8)
Hickory-Morganton-Lenoir, North Carolina	746	21.9	2.2	(17.6–26.2)
Hilo, Hawaii	1,648	19.8	1.3	(17.2–22.4)
Honolulu, Hawaii	2,962	16.1	0.8	(14.4–17.8)
Houston-Sugar Land-Baytown, Texas	972	16.8	1.4	(14.1–19.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	504	25.0	2.6	(19.9–30.1)
Idaho Falls, Idaho	500	15.9	1.9	(12.2–19.6)
Indianapolis-Carmel, Indiana	1,471	24.5	1.4	(21.8–27.2)

**TABLE 14. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever smoking at least 100 cigarettes and who currently smoke, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Jackson, Mississippi	759	19.1	1.7	(15.8–22.4)
Kahului-Wailuku, Hawaii	1,196	19.6	1.6	(16.4–22.8)
Kansas City, Missouri-Kansas	3,423	21.2	1.1	(19.1–23.3)
Kapaa, Hawaii	589	18.8	2.2	(14.5–23.1)
Keene, New Hampshire	514	21.0	2.1	(16.9–25.1)
Kennewick-Richland-Pasco, Washington	650	13.5	1.7	(10.1–16.9)
Lansing-East Lansing, Michigan	646	19.3	2.0	(15.4–23.2)
Las Cruces, New Mexico	764	16.4	1.7	(13.1–19.7)
Las Vegas-Paradise, Nevada	919	23.5	1.6	(20.4–26.6)
Lawton, Oklahoma	540	30.1	2.5	(25.2–35.0)
Lebanon, New Hampshire-Vermont	1,517	17.5	1.2	(15.1–19.9)
Lewiston, Idaho-Washington	521	19.9	2.2	(15.6–24.2)
Lincoln, Nebraska	810	18.8	1.8	(15.3–22.3)
Little Rock-North Little Rock, Arkansas	1,134	21.3	1.7	(18.1–24.5)
Los Angeles-Long Beach-Glendale, California*	701	15.7	1.8	(12.2–19.2)
Louisville, Kentucky-Indiana	950	27.0	1.9	(23.4–30.6)
Manchester-Nashua, New Hampshire	1,443	20.8	1.3	(18.2–23.4)
McAlester, Oklahoma	613	31.0	3.3	(24.5–37.5)
Medford, Oregon	699	18.8	1.8	(15.2–22.4)
Memphis, Tennessee-Mississippi-Arkansas	689	25.1	2.8	(19.6–30.6)
Miami, Oklahoma	510	29.6	2.7	(24.4–34.8)
Miami-Fort Lauderdale-Miami Beach, Florida	1,679	18.7	1.3	(16.2–21.2)
Milwaukee-Waukesha-West Allis, Wisconsin	1,326	19.8	1.6	(16.6–23.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,560	20.6	1.3	(18.0–23.2)
Nashville-Davidson—Murfreesboro, Tennessee	1,183	25.9	2.0	(22.1–29.7)
Nassau-Suffolk, New York*	937	20.6	1.8	(17.1–24.1)
Newark-Union, New Jersey-Pennsylvania*	3,438	16.3	1.0	(14.4–18.2)
New Haven-Milford, Connecticut	1,258	17.6	1.4	(14.8–20.4)
New Orleans-Metairie-Kenner, Louisiana	756	20.3	1.7	(16.9–23.7)
New York-White Plains-Wayne, New York-New Jersey*	5,468	17.5	0.8	(15.9–19.1)
Ocean City, New Jersey	562	22.3	2.2	(18.0–26.6)
Ogden-Clearfield, Utah	843	9.2	1.1	(7.1–11.3)
Oklahoma City, Oklahoma	1,791	22.6	1.4	(19.9–25.3)
Olympia, Washington	1,594	18.9	1.3	(16.4–21.4)
Omaha-Council Bluffs, Nebraska-Iowa	1,871	23.4	1.2	(21.0–25.8)
Orlando-Kissimmee, Florida	729	17.7	1.7	(14.4–21.0)
Philadelphia, Pennsylvania*	3,175	22.3	1.3	(19.8–24.8)
Phoenix-Mesa-Scottsdale, Arizona	1,290	20.4	1.8	(16.9–23.9)
Pittsburgh, Pennsylvania	2,981	23.5	1.3	(20.9–26.1)
Portland-South Portland-Biddeford, Maine	1,240	17.4	1.3	(14.8–20.0)
Portland-Vancouver-Beaverton, Oregon-Washington	6,751	17.6	0.6	(16.4–18.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,376	20.8	0.9	(19.1–22.5)
Provo-Orem, Utah	560	6.8	1.3	(4.3–9.3)
Raleigh-Cary, North Carolina	1,337	18.6	1.4	(15.9–21.3)
Rapid City, South Dakota	1,064	21.2	1.7	(17.8–24.6)
Reno-Sparks, Nevada	1,147	20.2	1.4	(17.4–23.0)
Richmond, Virginia	824	19.9	1.7	(16.6–23.2)
Riverside-San Bernardino-Ontario, California	741	15.7	1.8	(12.1–19.3)
Rochester, New York	608	18.8	2.0	(14.9–22.7)
Rockingham County-Strafford County, New Hampshire*	1,634	21.1	1.3	(18.5–23.7)
Rutland, Vermont	695	20.6	1.9	(16.9–24.3)
St. Louis, Missouri-Illinois	1,376	21.3	1.6	(18.2–24.4)
Salem, Oregon	1,052	15.5	1.4	(12.7–18.3)
Salt Lake City, Utah	2,201	13.7	1.0	(11.7–15.7)
San Antonio, Texas	553	16.2	2.0	(12.2–20.2)
San Diego-Carlsbad-San Marcos, California	587	17.1	1.8	(13.5–20.7)
San Francisco-Oakland-Fremont, California	783	15.9	1.7	(12.5–19.3)
Santa Ana-Anaheim-Irvine, California*	532	13.7	1.8	(10.1–17.3)
Santa Fe, New Mexico	506	21.4	2.3	(16.9–25.9)
Scottsbluff, Nebraska	545	23.1	2.3	(18.6–27.6)
Scranton—Wilkes-Barre, Pennsylvania	1,634	27.9	2.0	(23.9–31.9)
Seaford, Delaware	1,375	22.8	1.4	(20.1–25.5)
Seattle-Bellevue-Everett, Washington*	6,258	14.8	0.6	(13.6–16.0)
Shawnee, Oklahoma	541	25.0	2.6	(20.0–30.0)
Sioux Falls, South Dakota	973	20.1	1.6	(17.0–23.2)
Spartanburg, South Carolina	519	21.1	2.2	(16.8–25.4)
Spokane, Washington	1,258	21.4	1.5	(18.5–24.3)

**TABLE 14. (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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Springfield, Massachusetts	1,086	17.4	1.7	(14.0–20.8)
Tacoma, Washington*	1,722	20.6	1.3	(18.1–23.1)
Tahlequah, Oklahoma	523	25.7	2.4	(21.0–30.4)
Tampa-St. Petersburg-Clearwater, Florida	796	23.4	1.9	(19.7–27.1)
Topeka, Kansas	822	16.5	1.6	(13.5–19.5)
Trenton-Ewing, New Jersey	545	20.4	3.0	(14.5–26.3)
Tucson, Arizona	753	20.3	2.0	(16.4–24.2)
Tulsa, Oklahoma	2,407	24.2	1.4	(21.5–26.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,194	20.6	1.7	(17.2–24.0)
Warren-Troy-Farmington Hills, Michigan*	2,628	20.5	1.0	(18.5–22.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	6,088	18.8	1.3	(16.2–21.4)
Wenatchee, Washington	1,054	19.8	1.6	(16.6–23.0)
Wichita, Kansas	1,665	22.0	1.3	(19.4–24.6)
Wilmington, Delaware-Maryland-New Jersey*	1,877	20.1	1.2	(17.8–22.4)
Wilmington, North Carolina	701	22.3	2.1	(18.2–26.4)
Winston-Salem, North Carolina	665	22.8	2.0	(18.9–26.7)
Worcester, Massachusetts	1,144	20.6	1.7	(17.3–23.9)
Yakima, Washington	762	15.9	1.7	(12.6–19.2)
Yuma, Arizona	496	12.7	1.9	(8.9–16.5)
<i>Median</i>		20.6		
<i>Range</i>		6.8–31.0		

\* Metropolitan division.

**TABLE 15. 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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	474	25.0	2.6	(19.8–30.2)
Anchorage Municipality, Alaska	474	21.6	2.2	(17.2–26.0)
Fairbanks North Star Borough, Alaska	499	22.7	2.3	(18.2–27.2)
Maricopa County, Arizona	889	20.0	1.8	(16.5–23.5)
Pima County, Arizona	753	20.3	2.0	(16.4–24.2)
Pinal County, Arizona	401	21.4	2.9	(15.8–27.0)
Yuma County, Arizona	496	12.7	1.9	(8.9–16.5)
Benton County, Arkansas	341	21.2	2.8	(15.7–26.7)
Pulaski County, Arkansas	646	19.6	2.0	(15.7–23.5)
Washington County, Arkansas	295	20.0	2.8	(14.5–25.5)
Alameda County, California	256	16.4	2.7	(11.1–21.7)
Los Angeles County, California	701	15.7	1.8	(12.2–19.2)
Orange County, California	532	13.7	1.8	(10.1–17.3)
Riverside County, California	361	13.9	2.4	(9.2–18.6)
San Bernardino County, California	380	16.8	2.6	(11.6–22.0)
San Diego County, California	587	17.1	1.8	(13.5–20.7)
Adams County, Colorado	404	22.1	2.5	(17.3–26.9)
Arapahoe County, Colorado	621	19.8	1.9	(16.0–23.6)
Denver County, Colorado	624	19.9	2.1	(15.8–24.0)
Douglas County, Colorado	259	10.5	2.5	(5.7–15.3)
El Paso County, Colorado	714	21.2	1.8	(17.6–24.8)
Jefferson County, Colorado	508	20.5	2.2	(16.2–24.8)
Fairfield County, Connecticut	1,519	13.7	1.4	(11.0–16.4)
Hartford County, Connecticut	1,177	15.8	1.4	(13.0–18.6)
New Haven County, Connecticut	1,258	17.6	1.4	(14.8–20.4)
Kent County, Delaware	1,421	23.9	1.4	(21.2–26.6)
New Castle County, Delaware	1,392	19.3	1.3	(16.7–21.9)
Sussex County, Delaware	1,375	22.8	1.4	(20.1–25.5)
District of Columbia	3,726	20.0	0.9	(18.1–21.9)
Broward County, Florida	571	20.3	2.3	(15.9–24.7)
Hillsborough County, Florida	332	23.0	2.9	(17.2–28.8)
Miami-Dade County, Florida	741	17.8	1.8	(14.3–21.3)
Orange County, Florida	361	16.0	2.2	(11.6–20.4)
Palm Beach County, Florida	367	18.2	2.6	(13.1–23.3)
Pinellas County, Florida	266	24.0	3.2	(17.6–30.4)
Hawaii County, Hawaii	1,648	19.8	1.3	(17.2–22.4)
Honolulu County, Hawaii	2,962	16.1	0.8	(14.4–17.8)
Kauai County, Hawaii	589	18.8	2.2	(14.5–23.1)
Maui County, Hawaii	1,196	19.6	1.6	(16.4–22.8)
Ada County, Idaho	675	15.1	1.5	(12.1–18.1)
Bonneville County, Idaho	396	17.1	2.2	(12.9–21.3)
Canyon County, Idaho	527	21.9	2.4	(17.1–26.7)
Kootenai County, Idaho	508	20.0	2.3	(15.5–24.5)
Nez Perce County, Idaho	287	18.7	2.9	(13.0–24.4)
Cook County, Illinois	1,623	17.9	1.2	(15.5–20.3)
DuPage County, Illinois	385	18.8	2.7	(13.5–24.1)
Lake County, Illinois	258	12.0	2.5	(7.2–16.8)
Lake County, Indiana	305	34.8	3.2	(28.6–41.0)
Marion County, Indiana	785	27.6	1.8	(24.0–31.2)
Polk County, Iowa	662	23.3	2.1	(19.2–27.4)
Johnson County, Kansas	1,513	12.6	1.1	(10.5–14.7)
Sedgwick County, Kansas	1,277	22.8	1.5	(19.8–25.8)
Shawnee County, Kansas	611	17.1	1.8	(13.6–20.6)
Wyandotte County, Kansas	399	25.5	3.3	(19.0–32.0)
Jefferson County, Kentucky	480	24.6	2.6	(19.5–29.7)
Orleans Parish, Louisiana	266	19.3	3.0	(13.5–25.1)
Cumberland County, Maine	637	16.0	1.8	(12.5–19.5)
York County, Maine	447	19.4	2.3	(15.0–23.8)
Anne Arundel County, Maryland	638	19.5	2.0	(15.7–23.3)
Baltimore County, Maryland	1,007	19.9	1.5	(17.0–22.8)
Cecil County, Maryland	272	20.1	2.7	(14.7–25.5)
Charles County, Maryland	309	16.8	2.4	(12.1–21.5)
Frederick County, Maryland	610	17.1	1.8	(13.5–20.7)
Harford County, Maryland	304	24.0	3.0	(18.1–29.9)
Howard County, Maryland	353	9.8	1.9	(6.2–13.4)
Montgomery County, Maryland	1,209	10.9	1.2	(8.5–13.3)
Prince George's County, Maryland	794	18.3	1.7	(14.9–21.7)
Washington County, Maryland	420	24.9	2.6	(19.7–30.1)

**TABLE 15. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	654	28.9	2.3	(24.3–33.5)
Bristol County, Massachusetts	1,415	22.7	2.0	(18.8–26.6)
Essex County, Massachusetts	1,151	17.2	1.7	(13.8–20.6)
Hampden County, Massachusetts	856	17.0	1.7	(13.7–20.3)
Middlesex County, Massachusetts	1,669	13.8	1.3	(11.3–16.3)
Norfolk County, Massachusetts	572	16.0	1.9	(12.3–19.7)
Plymouth County, Massachusetts	417	23.6	2.8	(18.2–29.0)
Suffolk County, Massachusetts	953	20.8	1.9	(17.1–24.5)
Worcester County, Massachusetts	1,144	20.6	1.7	(17.3–23.9)
Genesee County, Michigan	525	23.9	2.4	(19.3–28.5)
Ingham County, Michigan	374	18.8	2.6	(13.6–24.0)
Kent County, Michigan	675	19.9	2.2	(15.7–24.1)
Macomb County, Michigan	779	23.1	1.9	(19.3–26.9)
Oakland County, Michigan	1,348	17.1	1.3	(14.6–19.6)
Wayne County, Michigan	1,688	23.4	1.3	(20.8–26.0)
Hennepin County, Minnesota	514	17.7	2.1	(13.6–21.8)
Ramsey County, Minnesota	315	25.1	3.0	(19.1–31.1)
Hinds County, Mississippi	325	20.3	2.7	(14.9–25.7)
Jackson County, Missouri	518	25.6	2.3	(21.1–30.1)
St. Louis County, Missouri	361	19.1	2.9	(13.4–24.8)
St. Louis city, Missouri	359	25.0	3.3	(18.6–31.4)
Yellowstone County, Montana	460	21.2	2.3	(16.6–25.8)
Douglas County, Nebraska	1,161	22.8	1.5	(19.9–25.7)
Lancaster County, Nebraska	754	19.6	1.9	(15.8–23.4)
Sarpy County, Nebraska	327	19.5	2.7	(14.1–24.9)
Scotts Bluff County, Nebraska	531	23.7	2.4	(19.1–28.3)
Clark County, Nevada	919	23.5	1.6	(20.4–26.6)
Washoe County, Nevada	1,132	20.2	1.4	(17.4–23.0)
Cheshire County, New Hampshire	514	21.0	2.1	(16.9–25.1)
Grafton County, New Hampshire	498	17.0	2.0	(13.1–20.9)
Hillsborough County, New Hampshire	1,443	20.8	1.3	(18.2–23.4)
Merrimack County, New Hampshire	640	18.1	2.0	(14.2–22.0)
Rockingham County, New Hampshire	1,011	20.8	1.6	(17.7–23.9)
Strafford County, New Hampshire	623	23.0	2.1	(18.8–27.2)
Atlantic County, New Jersey	609	25.6	2.3	(21.1–30.1)
Bergen County, New Jersey	918	15.3	1.7	(12.0–18.6)
Burlington County, New Jersey	566	20.2	2.6	(15.1–25.3)
Camden County, New Jersey	585	21.0	2.4	(16.3–25.7)
Cape May County, New Jersey	562	22.3	2.2	(18.0–26.6)
Essex County, New Jersey	1,015	15.3	1.3	(12.7–17.9)
Gloucester County, New Jersey	606	21.2	2.1	(17.0–25.4)
Hudson County, New Jersey	885	20.5	2.0	(16.7–24.3)
Hunterdon County, New Jersey	576	14.7	2.1	(10.7–18.7)
Mercer County, New Jersey	545	20.4	3.0	(14.5–26.3)
Middlesex County, New Jersey	837	14.1	1.5	(11.2–17.0)
Monmouth County, New Jersey	676	18.8	2.0	(14.9–22.7)
Morris County, New Jersey	665	13.1	1.7	(9.7–16.5)
Ocean County, New Jersey	781	19.2	1.8	(15.7–22.7)
Passaic County, New Jersey	863	15.0	1.7	(11.7–18.3)
Somerset County, New Jersey	622	12.4	1.6	(9.3–15.5)
Sussex County, New Jersey	602	18.5	2.1	(14.4–22.6)
Union County, New Jersey	529	17.7	2.1	(13.5–21.9)
Warren County, New Jersey	554	21.2	2.1	(17.1–25.3)
Bernalillo County, New Mexico	912	22.0	1.7	(18.6–25.4)
Dona Ana County, New Mexico	764	16.4	1.7	(13.1–19.7)
Sandoval County, New Mexico	337	13.6	2.1	(9.5–17.7)
Santa Fe County, New Mexico	506	21.4	2.3	(16.9–25.9)
Bronx County, New York	302	19.7	2.7	(14.5–24.9)
Erie County, New York	523	18.2	2.0	(14.3–22.1)
Kings County, New York	631	19.3	1.9	(15.6–23.0)
Monroe County, New York	402	17.7	2.4	(13.1–22.3)
Nassau County, New York	428	21.6	2.5	(16.6–26.6)
New York County, New York	694	16.9	1.8	(13.3–20.5)
Queens County, New York	571	14.3	1.8	(10.8–17.8)
Suffolk County, New York	509	20.0	2.4	(15.3–24.7)
Westchester County, New York	330	16.7	2.6	(11.6–21.8)
Buncombe County, North Carolina	450	23.0	2.4	(18.3–27.7)
Cabarrus County, North Carolina	420	19.2	2.3	(14.6–23.8)



**TABLE 15. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	446	17.4	2.1	(13.2–21.6)
Cumberland County, North Carolina	451	25.7	2.8	(20.2–31.2)
Durham County, North Carolina	465	16.2	2.4	(11.6–20.8)
Forsyth County, North Carolina	454	18.4	2.4	(13.8–23.0)
Gaston County, North Carolina	444	32.5	3.3	(26.1–38.9)
Guilford County, North Carolina	470	18.5	2.3	(14.0–23.0)
Johnston County, North Carolina	387	21.3	2.9	(15.7–26.9)
Mecklenburg County, North Carolina	880	16.7	1.8	(13.2–20.2)
New Hanover County, North Carolina	447	17.6	2.2	(13.3–21.9)
Orange County, North Carolina	418	12.6	2.1	(8.6–16.6)
Randolph County, North Carolina	454	22.7	2.4	(18.1–27.3)
Union County, North Carolina	379	24.5	2.9	(18.8–30.2)
Wake County, North Carolina	856	17.2	1.6	(14.1–20.3)
Burleigh County, North Dakota	413	18.8	2.3	(14.3–23.3)
Cass County, North Dakota	695	17.9	1.9	(14.2–21.6)
Cuyahoga County, Ohio	778	20.7	1.9	(16.9–24.5)
Franklin County, Ohio	2,273	21.4	1.2	(19.1–23.7)
Hamilton County, Ohio	770	23.3	2.2	(19.0–27.6)
Carter County, Oklahoma	546	24.7	2.3	(20.1–29.3)
Cherokee County, Oklahoma	523	25.7	2.4	(21.0–30.4)
Cleveland County, Oklahoma	478	17.6	2.2	(13.2–22.0)
Comanche County, Oklahoma	540	30.1	2.5	(25.2–35.0)
Garfield County, Oklahoma	527	23.7	2.3	(19.1–28.3)
Oklahoma County, Oklahoma	707	24.0	2.0	(20.1–27.9)
Ottawa County, Oklahoma	510	29.6	2.7	(24.4–34.8)
Pittsburg County, Oklahoma	613	31.0	3.3	(24.4–37.6)
Pottawatomie County, Oklahoma	541	25.0	2.6	(20.0–30.0)
Rogers County, Oklahoma	494	23.3	2.8	(17.9–28.7)
Sequoyah County, Oklahoma	539	27.7	2.3	(23.3–32.1)
Tulsa County, Oklahoma	871	22.9	1.9	(19.1–26.7)
Wagoner County, Oklahoma	609	25.8	2.8	(20.3–31.3)
Washington County, Oklahoma	503	24.3	2.5	(19.3–29.3)
Clackamas County, Oregon	1,149	17.1	1.5	(14.2–20.0)
Jackson County, Oregon	699	18.8	1.8	(15.2–22.4)
Lane County, Oregon	1,185	19.1	1.5	(16.1–22.1)
Marion County, Oregon	821	16.0	1.6	(12.9–19.1)
Multnomah County, Oregon	1,976	19.3	1.1	(17.2–21.4)
Washington County, Oregon	1,353	13.7	1.1	(11.5–15.9)
Yamhill County, Oregon	280	18.4	3.1	(12.3–24.5)
Allegheny County, Pennsylvania	784	20.6	1.8	(17.0–24.2)
Bucks County, Pennsylvania	334	22.5	3.0	(16.7–28.3)
Delaware County, Pennsylvania	314	20.4	2.9	(14.6–26.2)
Fayette County, Pennsylvania	1,406	23.4	1.5	(20.5–26.3)
Luzerne County, Pennsylvania	1,446	28.4	1.8	(24.9–31.9)
Montgomery County, Pennsylvania	433	16.1	2.3	(11.5–20.7)
Philadelphia County, Pennsylvania	1,864	29.4	2.6	(24.3–34.5)
Westmoreland County, Pennsylvania	347	22.7	2.9	(17.0–28.4)
Kent County, Rhode Island	562	21.1	2.1	(17.0–25.2)
Newport County, Rhode Island	324	20.7	3.0	(14.8–26.6)
Providence County, Rhode Island	2,434	19.8	1.1	(17.7–21.9)
Washington County, Rhode Island	452	19.4	2.4	(14.6–24.2)
Aiken County, South Carolina	322	23.5	2.9	(17.9–29.1)
Berkeley County, South Carolina	260	22.6	3.0	(16.7–28.5)
Charleston County, South Carolina	559	21.3	2.4	(16.6–26.0)
Greenville County, South Carolina	738	20.8	1.9	(17.1–24.5)
Lexington County, South Carolina	481	21.1	2.4	(16.4–25.8)
Richland County, South Carolina	673	17.6	1.9	(13.8–21.4)
Spartanburg County, South Carolina	519	21.1	2.2	(16.8–25.4)
York County, South Carolina	347	25.5	2.9	(19.8–31.2)
Minnehaha County, South Dakota	726	19.5	1.7	(16.2–22.8)
Pennington County, South Dakota	850	20.5	1.8	(17.0–24.0)
Davidson County, Tennessee	858	22.8	1.8	(19.3–26.3)
Shelby County, Tennessee	275	24.9	3.5	(18.0–31.8)
Bexar County, Texas	406	16.0	2.3	(11.5–20.5)
Dallas County, Texas	392	16.8	2.5	(12.0–21.6)
El Paso County, Texas	714	16.7	1.7	(13.4–20.0)
Harris County, Texas	629	18.0	1.8	(14.4–21.6)
Tarrant County, Texas	452	19.8	2.4	(15.1–24.5)

**TABLE 15. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	329	18.5	3.0	(12.6–24.4)
Davis County, Utah	427	8.0	1.4	(5.2–10.8)
Salt Lake County, Utah	1,696	13.7	1.1	(11.6–15.8)
Tooele County, Utah	264	17.4	2.7	(12.2–22.6)
Utah County, Utah	535	6.6	1.3	(4.1–9.1)
Weber County, Utah	401	11.4	1.9	(7.8–15.0)
Chittenden County, Vermont	1,474	16.4	1.4	(13.7–19.1)
Franklin County, Vermont	451	21.5	2.7	(16.3–26.7)
Orange County, Vermont	342	17.9	2.5	(12.9–22.9)
Rutland County, Vermont	695	20.6	1.9	(16.9–24.3)
Washington County, Vermont	678	24.1	1.9	(20.3–27.9)
Windsor County, Vermont	677	17.4	1.7	(14.1–20.7)
Benton County, Washington	401	13.7	2.2	(9.4–18.0)
Chelan County, Washington	547	19.7	2.3	(15.2–24.2)
Clark County, Washington	1,601	19.3	1.2	(16.9–21.7)
Douglas County, Washington	507	19.7	2.3	(15.3–24.1)
Franklin County, Washington	249	13.0	2.5	(8.1–17.9)
King County, Washington	4,626	13.1	0.7	(11.8–14.4)
Kitsap County, Washington	938	18.5	1.6	(15.4–21.6)
Pierce County, Washington	1,722	20.6	1.2	(18.2–23.0)
Snohomish County, Washington	1,632	19.3	1.3	(16.8–21.8)
Spokane County, Washington	1,258	21.4	1.5	(18.5–24.3)
Thurston County, Washington	1,594	18.9	1.3	(16.4–21.4)
Yakima County, Washington	762	15.9	1.7	(12.6–19.2)
Kanawha County, West Virginia	421	25.0	2.6	(19.9–30.1)
Milwaukee County, Wisconsin	963	22.3	2.2	(17.9–26.7)
Laramie County, Wyoming	805	24.6	1.8	(21.1–28.1)
Natrona County, Wyoming	614	25.5	2.1	(21.5–29.5)
<i>Median</i>		19.8		
<i>Range</i>		6.6–34.8		

**TABLE 16. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,162	10.4	0.8	(8.8–12.0)
Alaska	2,766	17.5	1.2	(15.2–19.8)
Arizona	4,663	14.5	1.1	(12.3–16.7)
Arkansas	5,245	10.4	0.6	(9.2–11.6)
California	6,101	14.0	0.7	(12.7–15.3)
Colorado	5,935	16.2	0.6	(14.9–17.5)
Connecticut	5,207	14.8	0.8	(13.1–16.5)
Delaware	4,174	15.6	0.9	(13.9–17.3)
District of Columbia	3,707	16.8	0.9	(15.0–18.6)
Florida	8,106	14.1	0.7	(12.8–15.4)
Georgia	6,004	12.1	0.7	(10.7–13.5)
Hawaii	6,351	16.5	0.7	(15.1–17.9)
Idaho	5,698	13.3	0.8	(11.8–14.8)
Illinois	5,039	16.8	0.8	(15.3–18.3)
Indiana	5,595	14.3	0.6	(13.1–15.5)
Iowa	5,006	18.6	0.8	(17.1–20.1)
Kansas	8,554	12.4	0.5	(11.4–13.4)
Kentucky	6,558	10.4	0.7	(9.1–11.7)
Louisiana	2,884	14.0	0.8	(12.3–15.7)
Maine	3,928	14.0	0.8	(12.5–15.5)
Maryland	8,558	11.9	0.5	(10.9–12.9)
Massachusetts	8,803	15.7	0.6	(14.5–16.9)
Michigan	12,017	16.6	0.5	(15.7–17.5)
Minnesota	2,801	18.7	1.0	(16.7–20.7)
Mississippi	4,401	9.8	0.7	(8.5–11.1)
Missouri	5,138	14.7	0.9	(12.9–16.5)
Montana	4,925	16.8	0.8	(15.2–18.4)
Nebraska	8,228	17.3	0.7	(16.0–18.6)
Nevada	3,134	17.6	1.1	(15.5–19.7)
New Hampshire	5,981	14.7	0.7	(13.5–16.0)
New Jersey	13,514	13.2	0.5	(12.3–14.1)
New Mexico	5,552	10.6	0.6	(9.4–11.8)
New York	7,726	14.7	0.6	(13.6–15.8)
North Carolina	17,087	10.5	0.4	(9.8–11.2)
North Dakota	3,972	18.9	0.8	(17.3–20.5)
Ohio	7,432	15.2	0.8	(13.6–16.8)
Oklahoma	13,589	12.6	0.6	(11.3–13.9)
Oregon	11,892	13.9	0.4	(13.0–14.8)
Pennsylvania	13,245	16.0	0.6	(14.9–17.1)
Rhode Island	3,929	15.1	0.8	(13.5–16.7)
South Carolina	8,330	12.8	0.5	(11.8–13.8)
South Dakota	6,845	18.0	0.7	(16.5–19.5)
Tennessee	4,690	8.6	0.7	(7.2–10.0)
Texas	6,433	14.3	0.6	(13.1–15.5)
Utah	5,107	8.3	0.6	(7.0–9.4)
Vermont	6,691	15.8	0.6	(14.5–17.1)
Virginia	5,441	12.2	0.7	(10.8–13.6)
Washington	23,019	13.8	0.4	(13.1–14.5)
West Virginia	3,529	9.1	0.6	(7.9–10.3)
Wisconsin	4,862	22.1	0.8	(20.5–23.7)
Wyoming	4,955	14.4	0.7	(13.1–15.7)
Puerto Rico	3,737	15.2	0.9	(13.5–16.9)
U.S. Virgin Islands	2,366	11.3	0.8	(9.7–12.9)
<i>Median</i>		14.4		
<i>Range</i>		8.3–22.1		

\*Having  $\geq 5$  drinks on at least one occasion.

**TABLE 17. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,514	9.5	1.2	(7.2–11.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	964	11.4	1.8	(7.8–15.0)
Anchorage, Alaska	596	17.4	2.0	(13.6–21.2)
Ardmore, Oklahoma	568	10.7	2.1	(6.7–14.7)
Asheville, North Carolina	691	8.1	1.4	(5.3–10.9)
Atlanta-Sandy Springs-Marietta, Georgia	1,853	13.0	1.1	(10.8–15.2)
Atlantic City, New Jersey	599	18.6	2.2	(14.3–22.9)
Augusta-Richmond County, Georgia-South Carolina	717	11.6	1.7	(8.2–15.0)
Austin-Round Rock, Texas	533	18.2	2.8	(12.6–23.8)
Baltimore-Towson, Maryland	3,307	14.1	0.8	(12.5–15.7)
Barre, Vermont	676	18.1	1.9	(14.4–21.8)
Bartlesville, Oklahoma	503	6.2	1.4	(3.5–8.9)
Bethesda-Gaithersburg-Frederick, Maryland†	1,819	10.1	1.0	(8.2–12.0)
Billings, Montana	503	13.9	2.0	(9.9–17.9)
Birmingham-Hoover, Alabama	777	9.7	1.4	(6.9–12.5)
Bismarck, North Dakota	554	18.6	2.1	(14.5–22.7)
Boise City-Nampa, Idaho	1,329	15.8	1.6	(12.7–18.9)
Boston-Quincy, Massachusetts†	1,921	16.8	1.2	(14.4–19.2)
Bremerton-Silverdale, Washington	935	15.6	1.7	(12.3–18.9)
Bridgeport-Stamford-Norwalk, Connecticut	1,519	16.7	1.8	(13.2–20.2)
Buffalo-Cheektowaga-Tonawanda, New York	659	14.9	1.8	(11.4–18.4)
Burlington-South Burlington, Vermont	1,995	18.5	1.5	(15.5–21.5)
Cambridge-Newton-Framingham, Massachusetts†	1,666	14.9	1.3	(12.3–17.5)
Camden, New Jersey†	1,760	14.1	1.3	(11.5–16.7)
Casper, Wyoming	610	13.7	1.8	(10.1–17.3)
Charleston, West Virginia	647	10.1	1.6	(7.0–13.2)
Charleston-North Charleston, South Carolina	1,003	14.7	1.5	(11.8–17.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,517	12.2	1.0	(10.3–14.1)
Cheyenne, Wyoming	796	15.2	1.7	(11.9–18.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,436	17.7	0.9	(15.9–19.5)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,530	17.2	1.7	(13.9–20.5)
Cleveland-Elyria-Mentor, Ohio	997	17.2	1.9	(13.4–21.0)
Coeur d'Alene, Idaho	508	10.4	1.6	(7.3–13.5)
Colorado Springs, Colorado	733	11.4	1.4	(8.6–14.2)
Columbia, South Carolina	1,402	13.4	1.2	(11.0–15.8)
Columbus, Ohio	2,524	15.7	1.7	(12.4–19.0)
Concord, New Hampshire	636	11.9	1.9	(8.2–15.6)
Dallas-Plano-Irving, Texas†	670	12.8	1.7	(9.5–16.1)
Denver-Aurora, Colorado	2,542	17.9	1.1	(15.8–20.0)
Des Moines-West Des Moines, Iowa	862	19.0	1.7	(15.7–22.3)
Detroit-Livonia-Dearborn, Michigan†	1,683	14.9	1.2	(12.6–17.2)
Dover, Delaware	1,417	14.5	1.3	(12.0–17.0)
Durham, North Carolina	1,148	13.3	1.4	(10.6–16.0)
Edison, New Jersey†	2,900	12.8	0.9	(11.0–14.6)
El Paso, Texas	706	17.0	1.8	(13.5–20.5)
Enid, Oklahoma	526	8.5	1.5	(5.5–11.5)
Essex County, Massachusetts†	1,141	14.8	1.7	(11.4–18.2)
Eugene-Springfield, Oregon	1,176	15.1	1.5	(12.1–18.1)
Fairbanks, Alaska	494	18.8	2.2	(14.4–23.2)
Fargo, North Dakota-Minnesota	745	16.5	3.4	(9.9–23.1)
Fayetteville, North Carolina	620	10.9	2.1	(6.7–15.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	677	9.5	1.3	(7.0–12.0)
Flint, Michigan	522	13.4	2.0	(9.5–17.3)
Fort Smith, Arkansas-Oklahoma	940	7.4	1.2	(5.0–9.8)
Fort Worth-Arlington, Texas†	541	15.5	2.1	(11.4–19.6)
Grand Rapids-Wyoming, Michigan	923	19.2	2.0	(15.3–23.1)
Greensboro-High Point, North Carolina	1,056	9.7	1.4	(6.9–12.5)
Greenville, South Carolina	1,074	11.8	1.3	(9.2–14.4)
Hagerstown-Martinsburg, Maryland-West Virginia	613	8.3	1.4	(5.6–11.0)
Hartford-West Hartford-East Hartford, Connecticut	1,632	15.4	1.5	(12.4–18.4)
Hickory-Morganton-Lenoir, North Carolina	742	7.9	1.4	(5.2–10.6)
Hilo, Hawaii	1,635	17.5	1.3	(14.9–20.1)
Honolulu, Hawaii	2,942	15.8	0.9	(14.1–17.5)
Houston-Sugar Land-Baytown, Texas	977	15.1	1.5	(12.2–18.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	501	9.8	2.0	(5.8–13.8)
Idaho Falls, Idaho	499	7.4	1.4	(4.7–10.1)
Indianapolis-Carmel, Indiana	1,466	14.9	1.2	(12.5–17.3)
Jackson, Mississippi	758	9.1	1.4	(6.4–11.8)

**TABLE 17. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,186	19.1	1.7	(15.7–22.5)
Kansas City, Missouri-Kansas	3,404	13.2	1.0	(11.3–15.1)
Kapaa, Hawaii	588	19.9	2.4	(15.1–24.7)
Keene, New Hampshire	509	12.9	2.0	(9.0–16.8)
Kennewick-Richland-Pasco, Washington	650	8.2	1.4	(5.5–10.9)
Lansing-East Lansing, Michigan	637	16.4	2.1	(12.4–20.4)
Las Cruces, New Mexico	761	15.3	2.0	(11.5–19.1)
Las Vegas-Paradise, Nevada	915	17.0	1.5	(14.1–19.9)
Lawton, Oklahoma	532	13.8	2.0	(9.8–17.8)
Lebanon, New Hampshire-Vermont	1,520	14.3	1.3	(11.7–16.9)
Lewiston, Idaho-Washington	522	13.4	1.9	(9.7–17.1)
Lincoln, Nebraska	803	20.3	2.0	(16.3–24.3)
Little Rock-North Little Rock, Arkansas	1,130	13.8	1.5	(10.9–16.7)
Los Angeles-Long Beach-Glendale, California†	697	15.8	1.8	(12.3–19.3)
Louisville, Kentucky-Indiana	945	14.4	1.5	(11.4–17.4)
Manchester-Nashua, New Hampshire	1,435	13.7	1.2	(11.3–16.1)
McAlester, Oklahoma	610	10.6	3.3	(4.1–17.1)
Medford, Oregon	698	13.3	1.7	(9.9–16.7)
Memphis, Tennessee-Mississippi-Arkansas	687	9.5	1.9	(5.8–13.2)
Miami, Oklahoma	507	9.1	1.7	(5.7–12.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,662	12.4	1.1	(10.2–14.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,328	19.3	1.7	(16.0–22.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,557	18.8	1.3	(16.3–21.3)
Nashville-Davidson—Murfreesboro, Tennessee	1,174	10.7	1.5	(7.9–13.5)
Nassau-Suffolk, New York†	933	13.6	1.6	(10.5–16.7)
Newark-Union, New Jersey-Pennsylvania†	3,411	12.2	0.8	(10.5–13.9)
New Haven-Milford, Connecticut	1,258	12.8	1.4	(10.0–15.6)
New Orleans-Metairie-Kenner, Louisiana	746	13.1	1.5	(10.2–16.0)
New York-White Plains-Wayne, New York-New Jersey†	5,441	13.4	0.7	(12.0–14.8)
Ocean City, New Jersey	557	18.6	2.3	(14.0–23.2)
Ogden-Clearfield, Utah	843	7.4	1.2	(5.1–9.7)
Oklahoma City, Oklahoma	1,787	13.5	1.3	(11.0–16.0)
Olympia, Washington	1,589	13.5	1.4	(10.8–16.2)
Omaha-Council Bluffs, Nebraska-Iowa	1,850	17.3	1.2	(15.0–19.6)
Orlando-Kissimmee, Florida	731	16.1	2.1	(12.0–20.2)
Philadelphia, Pennsylvania†	3,167	15.6	1.2	(13.2–18.0)
Phoenix-Mesa-Scottsdale, Arizona	1,276	15.0	1.7	(11.7–18.3)
Pittsburgh, Pennsylvania	2,965	18.3	1.3	(15.7–20.9)
Portland-South Portland-Biddeford, Maine	1,229	14.9	1.4	(12.1–17.7)
Portland-Vancouver-Beaverton, Oregon-Washington	6,717	14.9	0.6	(13.8–16.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,335	15.0	0.8	(13.4–16.6)
Provo-Orem, Utah	560	3.0	1.0	(1.0–5.0)
Raleigh-Cary, North Carolina	1,331	12.4	1.2	(10.0–14.8)
Rapid City, South Dakota	1,060	13.9	1.5	(10.9–16.9)
Reno-Sparks, Nevada	1,139	19.9	1.5	(17.0–22.8)
Richmond, Virginia	815	13.7	1.8	(10.2–17.2)
Riverside-San Bernardino-Ontario, California	737	11.7	1.7	(8.4–15.0)
Rochester, New York	607	15.8	2.4	(11.1–20.5)
Rockingham County-Strafford County, New Hampshire†	1,627	18.2	1.5	(15.3–21.1)
Rutland, Vermont	690	17.0	1.9	(13.2–20.8)
St. Louis, Missouri-Illinois	1,373	17.7	1.7	(14.3–21.1)
Salem, Oregon	1,046	11.5	1.4	(8.7–14.3)
Salt Lake City, Utah	2,190	10.9	1.0	(9.0–12.8)
San Antonio, Texas	548	17.2	2.0	(13.2–21.2)
San Diego-Carlsbad-San Marcos, California	585	15.2	1.9	(11.4–19.0)
San Francisco-Oakland-Fremont, California	782	15.8	1.7	(12.4–19.2)
Santa Ana-Anaheim-Irvine, California†	531	13.4	1.8	(9.8–17.0)
Santa Fe, New Mexico	504	8.3	1.9	(4.6–12.0)
Scottsbluff, Nebraska	540	10.4	2.0	(6.5–14.3)
Scranton—Wilkes-Barre, Pennsylvania	1,620	17.4	1.9	(13.6–21.2)
Seaford, Delaware	1,371	14.6	1.2	(12.2–17.0)
Seattle-Bellevue-Everett, Washington†	6,219	14.0	0.7	(12.7–15.3)
Shawnee, Oklahoma	538	9.1	1.7	(5.7–12.5)
Sioux Falls, South Dakota	965	19.6	1.7	(16.2–23.0)
Spartanburg, South Carolina	518	12.1	2.1	(8.1–16.1)
Spokane, Washington	1,254	15.2	1.3	(12.7–17.7)
Springfield, Massachusetts	1,082	16.6	1.9	(12.9–20.3)
Tacoma, Washington†	1,706	13.6	1.2	(11.3–15.9)

**TABLE 17. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	518	13.0	2.3	(8.5–17.5)
Tampa-St. Petersburg-Clearwater, Florida	796	15.2	1.8	(11.6–18.8)
Topeka, Kansas	816	10.7	1.4	(8.0–13.4)
Trenton-Ewing, New Jersey	547	15.6	3.0	(9.7–21.5)
Tucson, Arizona	747	14.2	1.8	(10.7–17.7)
Tulsa, Oklahoma	2,391	13.4	1.3	(10.9–15.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,193	15.3	1.6	(12.2–18.4)
Warren-Troy-Farmington Hills, Michigan†	2,615	16.7	1.0	(14.8–18.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	6,058	11.2	1.1	(9.1–13.3)
Wenatchee, Washington	1,049	11.0	1.3	(8.4–13.6)
Wichita, Kansas	1,660	12.5	1.2	(10.2–14.8)
Wilmington, Delaware-Maryland-New Jersey†	1,868	15.5	1.1	(13.3–17.7)
Wilmington, North Carolina	699	12.3	1.7	(9.0–15.6)
Winston-Salem, North Carolina	666	9.1	1.4	(6.3–11.9)
Worcester, Massachusetts	1,140	15.9	1.6	(12.8–19.0)
Yakima, Washington	754	10.1	1.5	(7.2–13.0)
Yuma, Arizona	494	14.9	1.9	(11.2–18.6)
<i>Median</i>		14.1		
<i>Range</i>		3.0–20.3		

\* Having five or more drinks on at least one occasion.

† Metropolitan division.

**TABLE 18. Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	466	11.5	2.0	(7.6–15.4)
Anchorage Municipality, Alaska	470	19.5	2.3	(15.1–23.9)
Fairbanks North Star Borough, Alaska	494	18.8	2.2	(14.4–23.2)
Maricopa County, Arizona	877	14.6	1.7	(11.3–17.9)
Pima County, Arizona	747	14.2	1.8	(10.7–17.7)
Pinal County, Arizona	399	17.9	2.8	(12.4–23.4)
Yuma County, Arizona	494	14.9	1.9	(11.2–18.6)
Benton County, Arkansas	337	5.2	1.4	(2.4–8.0)
Pulaski County, Arkansas	649	13.3	1.9	(9.6–17.0)
Washington County, Arkansas	296	15.8	2.5	(10.9–20.7)
Alameda County, California	256	18.0	3.0	(12.1–23.9)
Los Angeles County, California	697	15.8	1.8	(12.3–19.3)
Orange County, California	531	13.4	1.8	(9.8–17.0)
Riverside County, California	359	10.4	2.2	(6.0–14.8)
San Bernardino County, California	378	13.0	2.5	(8.1–17.9)
San Diego County, California	585	15.2	1.9	(11.4–19.0)
Adams County, Colorado	402	16.8	2.4	(12.2–21.4)
Arapahoe County, Colorado	622	15.5	2.0	(11.6–19.4)
Denver County, Colorado	620	26.0	2.4	(21.2–30.8)
Douglas County, Colorado	257	13.5	2.7	(8.3–18.7)
El Paso County, Colorado	706	11.4	1.5	(8.5–14.3)
Jefferson County, Colorado	508	15.8	2.2	(11.4–20.2)
Fairfield County, Connecticut	1,519	16.7	1.8	(13.2–20.2)
Hartford County, Connecticut	1,172	14.1	1.6	(11.0–17.2)
New Haven County, Connecticut	1,258	12.8	1.4	(10.0–15.6)
Kent County, Delaware	1,417	14.5	1.3	(12.0–17.0)
New Castle County, Delaware	1,386	16.3	1.3	(13.8–18.8)
Sussex County, Delaware	1,371	14.6	1.2	(12.2–17.0)
District of Columbia	3,707	16.7	0.9	(14.9–18.5)
Broward County, Florida	563	11.8	1.9	(8.1–15.5)
Hillsborough County, Florida	333	14.4	2.4	(9.6–19.2)
Miami-Dade County, Florida	735	13.4	1.7	(10.2–16.6)
Orange County, Florida	362	14.9	2.9	(9.1–20.7)
Palm Beach County, Florida	364	12.3	2.4	(7.6–17.0)
Pinellas County, Florida	266	16.6	3.3	(10.2–23.0)
Hawaii County, Hawaii	1,635	17.5	1.3	(14.9–20.1)
Honolulu County, Hawaii	2,942	15.8	0.9	(14.1–17.5)
Kauai County, Hawaii	588	19.9	2.4	(15.1–24.7)
Maui County, Hawaii	1,186	19.1	1.7	(15.7–22.5)
Ada County, Idaho	675	16.8	1.9	(13.2–20.4)
Bonneville County, Idaho	395	6.7	1.5	(3.8–9.6)
Canyon County, Idaho	524	13.0	2.0	(9.2–16.8)
Kootenai County, Idaho	508	10.4	1.6	(7.3–13.5)
Nez Perce County, Idaho	288	13.8	2.6	(8.8–18.8)
Cook County, Illinois	1,615	17.5	1.3	(14.9–20.1)
DuPage County, Illinois	385	19.6	2.5	(14.6–24.6)
Lake County, Illinois	257	13.8	2.6	(8.7–18.9)
Lake County, Indiana	306	11.7	2.2	(7.4–16.0)
Marion County, Indiana	783	14.8	1.6	(11.7–17.9)
Polk County, Iowa	660	19.7	2.0	(15.8–23.6)
Johnson County, Kansas	1,503	13.4	1.2	(11.1–15.7)
Sedgwick County, Kansas	1,275	12.2	1.3	(9.6–14.8)
Shawnee County, Kansas	606	11.0	1.6	(7.9–14.1)
Wyandotte County, Kansas	399	12.8	2.6	(7.8–17.8)
Jefferson County, Kentucky	477	13.5	2.1	(9.3–17.7)
Orleans Parish, Louisiana	260	12.0	2.3	(7.6–16.4)
Cumberland County, Maine	636	14.3	1.9	(10.6–18.0)
York County, Maine	438	17.6	2.5	(12.6–22.6)
Anne Arundel County, Maryland	635	16.1	1.8	(12.5–19.7)
Baltimore County, Maryland	1,003	15.2	1.5	(12.3–18.1)
Cecil County, Maryland	270	13.2	2.6	(8.0–18.4)
Charles County, Maryland	308	12.9	2.7	(7.7–18.1)
Frederick County, Maryland	607	15.9	2.2	(11.5–20.3)
Harford County, Maryland	303	16.3	2.8	(10.9–21.7)
Howard County, Maryland	355	11.2	2.0	(7.2–15.2)
Montgomery County, Maryland	1,212	8.7	1.1	(6.6–10.8)
Prince George's County, Maryland	791	8.0	1.1	(5.7–10.3)
Washington County, Maryland	416	12.1	2.0	(8.1–16.1)

**TABLE 18. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	654	13.1	1.7	(9.8–16.4)
Bristol County, Massachusetts	1,406	14.3	1.8	(10.8–17.8)
Essex County, Massachusetts	1,141	14.5	1.7	(11.1–17.9)
Hampden County, Massachusetts	850	16.3	2.1	(12.2–20.4)
Middlesex County, Massachusetts	1,666	14.9	1.4	(12.8–17.6)
Norfolk County, Massachusetts	570	16.8	2.1	(12.8–20.8)
Plymouth County, Massachusetts	407	17.5	2.7	(12.2–22.8)
Suffolk County, Massachusetts	944	17.7	1.9	(14.0–21.4)
Worcester County, Massachusetts	1,140	15.9	1.6	(12.8–19.0)
Genesee County, Michigan	522	13.4	2.0	(9.5–17.3)
Ingham County, Michigan	368	15.6	2.5	(10.6–20.6)
Kent County, Michigan	672	19.9	2.4	(15.2–24.6)
Macomb County, Michigan	773	18.4	1.9	(14.6–22.2)
Oakland County, Michigan	1,342	13.9	1.2	(11.5–16.3)
Wayne County, Michigan	1,683	14.9	1.2	(12.6–17.2)
Hennepin County, Minnesota	515	16.6	2.3	(12.2–21.0)
Ramsey County, Minnesota	316	16.5	2.8	(11.1–21.9)
Hinds County, Mississippi	325	11.4	2.3	(6.8–16.0)
Jackson County, Missouri	514	15.0	2.2	(10.6–19.4)
St. Louis County, Missouri	359	15.2	2.9	(9.6–20.8)
St. Louis city, Missouri	358	21.1	4.0	(13.2–29.0)
Yellowstone County, Montana	457	13.9	2.0	(10.0–17.8)
Douglas County, Nebraska	1,147	16.3	1.4	(13.6–19.0)
Lancaster County, Nebraska	748	20.7	2.1	(16.6–24.8)
Sarpy County, Nebraska	324	18.3	2.8	(12.7–23.9)
Scotts Bluff County, Nebraska	526	10.7	2.0	(6.7–14.7)
Clark County, Nevada	915	17.0	1.5	(14.1–19.9)
Washoe County, Nevada	1,124	19.8	1.5	(16.9–22.7)
Cheshire County, New Hampshire	509	12.9	2.0	(9.0–16.8)
Grafton County, New Hampshire	499	12.9	1.9	(9.2–16.6)
Hillsborough County, New Hampshire	1,435	13.7	1.2	(11.3–16.1)
Merrimack County, New Hampshire	636	11.9	1.9	(8.2–15.6)
Rockingham County, New Hampshire	1,009	18.6	1.7	(15.4–21.8)
Strafford County, New Hampshire	618	15.7	2.0	(11.7–19.7)
Atlantic County, New Jersey	599	18.6	2.2	(14.3–22.9)
Bergen County, New Jersey	912	12.5	1.5	(9.6–15.4)
Burlington County, New Jersey	564	15.4	2.7	(10.2–20.6)
Camden County, New Jersey	589	12.8	1.9	(9.1–16.5)
Cape May County, New Jersey	557	18.6	2.3	(14.0–23.2)
Essex County, New Jersey	1,005	10.3	1.3	(7.8–12.8)
Gloucester County, New Jersey	607	13.9	1.8	(10.3–17.5)
Hudson County, New Jersey	878	13.1	1.7	(9.9–16.3)
Hunterdon County, New Jersey	573	15.8	2.4	(11.2–20.4)
Mercer County, New Jersey	547	15.6	3.0	(9.7–21.5)
Middlesex County, New Jersey	828	12.6	1.7	(9.3–15.9)
Monmouth County, New Jersey	680	14.9	2.1	(10.7–19.1)
Morris County, New Jersey	661	11.2	1.8	(7.8–14.6)
Ocean County, New Jersey	773	11.2	1.5	(8.3–14.1)
Passaic County, New Jersey	857	12.9	1.8	(9.4–16.4)
Somerset County, New Jersey	619	10.3	1.5	(7.3–13.3)
Sussex County, New Jersey	598	15.5	2.2	(11.3–19.7)
Union County, New Jersey	523	13.1	1.9	(9.3–16.9)
Warren County, New Jersey	557	10.7	1.6	(7.5–13.9)
Bernalillo County, New Mexico	906	9.6	1.4	(6.9–12.3)
Dona Ana County, New Mexico	761	15.3	2.0	(11.5–19.1)
Sandoval County, New Mexico	336	7.4	1.7	(4.1–10.7)
Santa Fe County, New Mexico	504	8.3	1.9	(4.6–12.0)
Bronx County, New York	305	13.0	2.6	(7.9–18.1)
Erie County, New York	522	16.2	2.2	(11.8–20.6)
Kings County, New York	629	9.4	1.3	(6.9–11.9)
Monroe County, New York	403	14.1	2.4	(9.4–18.8)
Nassau County, New York	425	12.7	2.1	(8.6–16.8)
New York County, New York	696	19.9	1.9	(16.1–23.7)
Queens County, New York	564	10.7	1.7	(7.3–14.1)
Suffolk County, New York	508	14.1	2.3	(9.6–18.6)
Westchester County, New York	329	12.5	2.7	(7.2–17.8)
Buncombe County, North Carolina	449	7.9	1.6	(4.8–11.0)
Cabarrus County, North Carolina	418	13.3	2.2	(9.0–17.6)



**TABLE 18. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	443	8.9	2.0	(5.0–12.8)
Cumberland County, North Carolina	448	11.2	2.4	(6.6–15.8)
Durham County, North Carolina	461	13.4	2.1	(9.4–17.4)
Forsyth County, North Carolina	455	9.6	2.0	(5.8–13.4)
Gaston County, North Carolina	443	12.0	2.6	(7.0–17.0)
Guilford County, North Carolina	468	11.6	2.1	(7.4–15.8)
Johnston County, North Carolina	386	11.5	2.7	(6.2–16.8)
Mecklenburg County, North Carolina	873	12.1	1.6	(9.0–15.2)
New Hanover County, North Carolina	446	11.9	2.1	(7.8–16.0)
Orange County, North Carolina	417	14.7	2.4	(10.0–19.4)
Randolph County, North Carolina	448	8.1	1.7	(4.8–11.4)
Union County, North Carolina	376	9.0	1.8	(5.5–12.5)
Wake County, North Carolina	851	12.8	1.4	(10.0–15.6)
Burleigh County, North Dakota	413	19.8	2.5	(14.9–24.7)
Cass County, North Dakota	695	18.9	1.9	(15.1–22.7)
Cuyahoga County, Ohio	777	18.5	2.1	(14.5–22.5)
Franklin County, Ohio	2,265	16.4	1.2	(14.1–18.7)
Hamilton County, Ohio	766	19.7	2.3	(15.3–24.1)
Carter County, Oklahoma	543	10.4	1.8	(6.8–14.0)
Cherokee County, Oklahoma	518	13.0	2.3	(8.5–17.5)
Cleveland County, Oklahoma	477	11.3	2.2	(6.9–15.7)
Comanche County, Oklahoma	532	13.8	2.0	(9.8–17.8)
Garfield County, Oklahoma	526	8.5	1.5	(5.5–11.5)
Oklahoma County, Oklahoma	708	14.6	1.8	(11.0–18.2)
Ottawa County, Oklahoma	507	9.1	1.7	(5.7–12.5)
Pittsburg County, Oklahoma	610	10.6	3.3	(4.1–17.1)
Pottawatomie County, Oklahoma	538	9.1	1.7	(5.7–12.5)
Rogers County, Oklahoma	487	9.1	1.7	(5.8–12.4)
Sequoyah County, Oklahoma	533	8.8	1.5	(5.9–11.7)
Tulsa County, Oklahoma	865	14.8	1.9	(11.0–18.6)
Wagoner County, Oklahoma	608	12.0	2.5	(7.1–16.9)
Washington County, Oklahoma	503	6.2	1.4	(3.5–8.9)
Clackamas County, Oregon	1,149	13.7	1.4	(10.9–16.5)
Jackson County, Oregon	698	13.3	1.7	(9.9–16.7)
Lane County, Oregon	1,176	15.1	1.5	(12.1–18.1)
Marion County, Oregon	816	12.0	1.6	(8.9–15.1)
Multnomah County, Oregon	1,968	16.8	1.1	(14.7–18.9)
Washington County, Oregon	1,345	13.5	1.2	(11.1–15.9)
Yamhill County, Oregon	277	15.9	3.1	(9.8–22.0)
Allegheny County, Pennsylvania	786	17.9	1.8	(14.3–21.5)
Bucks County, Pennsylvania	332	17.2	3.0	(11.2–23.2)
Delaware County, Pennsylvania	312	15.1	2.6	(10.0–20.2)
Fayette County, Pennsylvania	1,393	15.1	1.5	(12.2–18.0)
Luzerne County, Pennsylvania	1,435	19.9	2.0	(16.1–23.7)
Montgomery County, Pennsylvania	431	15.1	2.7	(9.8–20.4)
Philadelphia County, Pennsylvania	1,861	14.6	2.2	(10.3–18.9)
Westmoreland County, Pennsylvania	345	15.9	2.7	(10.6–21.2)
Kent County, Rhode Island	559	14.3	1.9	(10.5–18.1)
Newport County, Rhode Island	321	17.3	2.9	(11.5–23.1)
Providence County, Rhode Island	2,415	13.5	0.9	(11.7–15.3)
Washington County, Rhode Island	448	21.1	2.8	(15.6–26.6)
Aiken County, South Carolina	319	9.0	2.6	(3.8–14.2)
Berkeley County, South Carolina	256	15.3	2.9	(9.6–21.0)
Charleston County, South Carolina	553	17.1	2.2	(12.7–21.5)
Greenville County, South Carolina	735	12.9	1.6	(9.7–16.1)
Lexington County, South Carolina	477	12.2	1.9	(8.4–16.0)
Richland County, South Carolina	666	14.9	1.8	(11.3–18.5)
Spartanburg County, South Carolina	518	12.1	2.1	(8.1–16.1)
York County, South Carolina	346	12.7	2.2	(8.4–17.0)
Minnehaha County, South Dakota	721	16.5	1.7	(13.1–19.9)
Pennington County, South Dakota	847	14.6	1.7	(11.3–17.9)
Davidson County, Tennessee	853	11.8	1.4	(9.0–14.6)
Shelby County, Tennessee	275	11.2	2.6	(6.2–16.2)
Bexar County, Texas	402	16.4	2.3	(11.9–20.9)
Dallas County, Texas	391	10.7	1.9	(6.9–14.5)
El Paso County, Texas	706	17.0	1.8	(13.5–20.5)
Harris County, Texas	636	15.1	1.9	(11.5–18.7)
Tarrant County, Texas	447	15.8	2.4	(11.1–20.5)

**TABLE 18. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported binge drinking,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	327	19.8	3.4	(13.1–26.5)
Davis County, Utah	427	6.8	1.5	(3.8–9.8)
Salt Lake County, Utah	1,689	10.7	1.0	(8.7–12.7)
Tooele County, Utah	261	12.7	2.7	(7.4–18.0)
Utah County, Utah	535	2.9	1.0	(0.9–4.9)
Weber County, Utah	401	7.7	1.6	(4.5–10.9)
Chittenden County, Vermont	1,466	18.3	1.6	(15.1–21.5)
Franklin County, Vermont	447	17.7	2.6	(12.6–22.8)
Orange County, Vermont	342	14.5	2.5	(9.7–19.3)
Rutland County, Vermont	690	17.0	1.9	(13.2–20.8)
Washington County, Vermont	676	18.1	1.9	(14.4–21.8)
Windsor County, Vermont	679	12.5	1.6	(9.3–15.7)
Benton County, Washington	401	9.1	1.9	(5.4–12.8)
Chelan County, Washington	545	10.5	1.8	(6.9–14.1)
Clark County, Washington	1,590	13.8	1.1	(11.6–16.0)
Douglas County, Washington	504	10.9	1.7	(7.7–14.1)
Franklin County, Washington	249	6.5	1.7	(3.2–9.8)
King County, Washington	4,603	14.4	0.8	(12.9–15.9)
Kitsap County, Washington	935	15.6	1.7	(12.3–18.9)
Pierce County, Washington	1,706	14.0	1.2	(11.6–16.4)
Snohomish County, Washington	1,616	13.0	1.2	(10.7–15.3)
Spokane County, Washington	1,254	15.2	1.3	(12.7–17.7)
Thurston County, Washington	1,589	13.5	1.4	(10.8–16.2)
Yakima County, Washington	754	10.1	1.5	(7.2–13.0)
Kanawha County, West Virginia	419	8.9	1.8	(5.3–12.5)
Milwaukee County, Wisconsin	965	23.9	2.6	(18.8–29.0)
Laramie County, Wyoming	796	15.2	1.7	(11.9–18.5)
Natrona County, Wyoming	610	13.7	1.8	(10.1–17.3)
<i>Median</i>		14.1		
<i>Range</i>		2.9–26.0		

\* Having five or more drinks on at least one occasion.

**TABLE 19. Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,138	4.5	0.5	(3.4–5.6)
Alaska	2,730	5.1	0.7	(3.8–6.4)
Arizona	4,611	6.3	0.7	(4.9–7.7)
Arkansas	5,204	3.2	0.3	(2.6–3.8)
California	6,100	6.2	0.5	(5.3–7.1)
Colorado	5,871	5.1	0.4	(4.4–5.8)
Connecticut	5,156	5.7	0.5	(4.7–6.7)
Delaware	4,153	5.4	0.5	(4.4–6.4)
District of Columbia	3,667	5.3	0.5	(4.4–6.2)
Florida	8,017	6.9	0.4	(6.1–7.7)
Georgia	5,967	4.0	0.4	(3.3–4.7)
Hawaii	6,331	7.4	0.5	(6.5–8.3)
Idaho	5,668	4.2	0.3	(3.5–4.9)
Illinois	5,017	5.7	0.4	(4.9–6.5)
Indiana	5,539	4.1	0.4	(3.4–4.8)
Iowa	4,970	5.6	0.4	(4.7–6.5)
Kansas	8,510	3.2	0.3	(2.7–3.7)
Kentucky	6,513	2.7	0.3	(2.0–3.4)
Louisiana	2,855	4.8	0.5	(3.8–5.8)
Maine	3,886	5.5	0.5	(4.6–6.4)
Maryland	8,480	4.2	0.3	(3.6–4.8)
Massachusetts	8,721	6.3	0.4	(5.5–7.1)
Michigan	11,923	5.7	0.3	(5.1–6.3)
Minnesota	2,775	4.9	0.5	(3.9–5.9)
Mississippi	4,361	3.7	0.4	(2.9–4.5)
Missouri	5,118	5.0	0.6	(3.8–6.2)
Montana	4,884	6.0	0.5	(5.0–7.0)
Nebraska	8,156	4.5	0.4	(3.7–5.3)
Nevada	3,103	7.4	0.7	(6.0–8.8)
New Hampshire	5,922	5.7	0.4	(5.0–6.4)
New Jersey	13,400	4.0	0.2	(3.5–4.5)
New Mexico	5,519	4.1	0.4	(3.4–4.8)
New York	7,621	4.9	0.3	(4.2–5.6)
North Carolina	17,017	2.9	0.2	(2.6–3.2)
North Dakota	3,932	5.0	0.5	(4.0–6.0)
Ohio	7,358	4.8	0.5	(3.9–5.7)
Oklahoma	13,515	3.1	0.3	(2.6–3.6)
Oregon	11,803	6.1	0.3	(5.6–6.6)
Pennsylvania	13,124	4.6	0.3	(4.0–5.2)
Rhode Island	3,899	5.4	0.5	(4.4–6.4)
South Carolina	8,291	4.9	0.3	(4.2–5.6)
South Dakota	6,808	4.3	0.4	(3.4–5.2)
Tennessee	4,624	3.4	0.4	(2.6–4.2)
Texas	6,347	5.3	0.4	(4.5–6.1)
Utah	5,090	2.9	0.3	(2.3–3.5)
Vermont	6,630	6.6	0.4	(5.8–7.4)
Virginia	5,382	4.7	0.4	(3.8–5.6)
Washington	22,877	5.1	0.2	(4.7–5.5)
West Virginia	3,520	3.1	0.4	(2.4–3.8)
Wisconsin	4,837	7.5	0.5	(6.5–8.5)
Wyoming	4,920	4.4	0.4	(3.7–5.1)
Puerto Rico	3,686	4.8	0.6	(3.7–5.9)
U.S. Virgin Islands	2,359	5.7	0.6	(4.6–6.8)
<i>Median</i>		4.9		
<i>Range</i>		2.7–7.5		

\*Averaging  $>2$  drinks/day during the preceding month for men and  $>1$  drink/day for women.

**TABLE 20. Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,510	3.8	0.7	(2.5–5.1)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	948	3.7	1.0	(1.8–5.6)
Anchorage, Alaska	595	5.5	1.2	(3.2–7.8)
Ardmore, Oklahoma	563	3.6	1.0	(1.6–5.6)
Asheville, North Carolina	683	4.2	0.9	(2.4–6.0)
Atlanta-Sandy Springs-Marietta, Georgia	1,833	4.1	0.6	(2.8–5.4)
Atlantic City, New Jersey	595	5.4	1.2	(3.1–7.7)
Augusta-Richmond County, Georgia-South Carolina	718	6.6	1.4	(3.8–9.4)
Austin-Round Rock, Texas	529	9.5	2.2	(5.1–13.9)
Baltimore-Towson, Maryland	3,273	4.8	0.5	(3.9–5.7)
Barre, Vermont	670	8.4	1.3	(5.9–10.9)
Bartlesville, Oklahoma	502	2.0	0.8	(0.4–3.6)
Bethesda-Gaithersburg-Frederick, Maryland†	1,799	3.6	0.5	(2.7–4.5)
Billings, Montana	502	7.1	1.7	(3.8–10.4)
Birmingham-Hoover, Alabama	770	3.6	0.9	(1.9–5.3)
Bismarck, North Dakota	549	5.8	1.4	(3.0–8.6)
Boise City-Nampa, Idaho	1,323	4.4	0.7	(3.0–5.8)
Boston-Quincy, Massachusetts†	1,912	7.2	0.9	(5.5–8.9)
Bremerton-Silverdale, Washington	930	7.3	1.3	(4.8–9.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,499	7.5	1.4	(4.8–10.2)
Buffalo-Cheektowaga-Tonawanda, New York	649	4.4	1.0	(2.4–6.4)
Burlington-South Burlington, Vermont	1,974	6.3	0.8	(4.8–7.8)
Cambridge-Newton-Framingham, Massachusetts†	1,638	4.7	0.7	(3.4–6.0)
Camden, New Jersey†	1,742	3.8	0.6	(2.7–4.9)
Casper, Wyoming	605	4.0	0.9	(2.2–5.8)
Charleston, West Virginia	645	3.0	0.9	(1.3–4.7)
Charleston-North Charleston, South Carolina	1,000	5.7	1.0	(3.8–7.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,509	3.8	0.5	(2.8–4.8)
Cheyenne, Wyoming	788	4.8	0.9	(3.1–6.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,413	5.7	0.5	(4.7–6.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,516	4.6	0.8	(3.0–6.2)
Cleveland-Elyria-Mentor, Ohio	983	5.4	1.2	(3.0–7.8)
Coeur d'Alene, Idaho	504	4.9	1.0	(2.9–6.9)
Colorado Springs, Colorado	731	3.8	0.8	(2.3–5.3)
Columbia, South Carolina	1,390	6.0	0.9	(4.3–7.7)
Columbus, Ohio	2,504	3.8	0.4	(2.9–4.7)
Concord, New Hampshire	630	5.3	1.0	(3.3–7.3)
Dallas-Plano-Irving, Texas†	665	3.6	0.8	(2.0–5.2)
Denver-Aurora, Colorado	2,520	5.7	0.6	(4.6–6.8)
Des Moines-West Des Moines, Iowa	853	6.2	1.0	(4.2–8.2)
Detroit-Livonia-Dearborn, Michigan†	1,665	4.1	0.6	(3.0–5.2)
Dover, Delaware	1,410	4.0	0.6	(2.8–5.2)
Durham, North Carolina	1,135	3.2	0.6	(2.1–4.3)
Edison, New Jersey†	2,887	4.2	0.5	(3.2–5.2)
El Paso, Texas	691	5.1	1.2	(2.8–7.4)
Enid, Oklahoma	522	3.1	0.8	(1.5–4.7)
Essex County, Massachusetts†	1,131	6.4	1.2	(4.1–8.7)
Eugene-Springfield, Oregon	1,171	6.0	0.9	(4.3–7.7)
Fairbanks, Alaska	485	4.5	1.1	(2.4–6.6)
Fargo, North Dakota-Minnesota	739	6.2	3.1	(0.1–12.3)
Fayetteville, North Carolina	622	1.9	0.6	(0.7–3.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	668	3.4	0.7	(2.0–4.8)
Flint, Michigan	521	4.4	1.2	(2.0–6.8)
Fort Smith, Arkansas-Oklahoma	939	2.3	0.8	(0.8–3.8)
Fort Worth-Arlington, Texas†	528	7.9	1.7	(4.6–11.2)
Grand Rapids-Wyoming, Michigan	914	5.6	1.2	(3.3–7.9)
Greensboro-High Point, North Carolina	1,049	3.2	0.8	(1.7–4.7)
Greenville, South Carolina	1,075	3.9	0.8	(2.4–5.4)
Hagerstown-Martinsburg, Maryland-West Virginia	607	3.1	0.8	(1.6–4.6)
Hartford-West Hartford-East Hartford, Connecticut	1,620	4.8	0.6	(3.5–6.1)
Hickory-Morganton-Lenoir, North Carolina	738	2.7	0.8	(1.2–4.2)
Hilo, Hawaii	1,633	9.5	1.1	(7.3–11.7)
Honolulu, Hawaii	2,929	6.9	0.6	(5.7–8.1)
Houston-Sugar Land-Baytown, Texas	957	4.7	0.8	(3.2–6.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	500	4.1	1.5	(1.1–7.1)
Idaho Falls, Idaho	492	3.9	1.0	(1.9–5.9)
Indianapolis-Carmel, Indiana	1,457	4.1	0.6	(2.9–5.3)
Jackson, Mississippi	751	4.2	0.8	(2.6–5.8)

**TABLE 20. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,185	8.0	1.1	(5.9–10.1)
Kansas City, Missouri-Kansas	3,393	4.2	0.6	(2.9–5.5)
Kapaa, Hawaii	584	8.7	1.6	(5.5–11.9)
Keene, New Hampshire	508	7.2	1.6	(4.1–10.3)
Kennewick-Richland-Pasco, Washington	648	2.7	0.8	(1.1–4.3)
Lansing-East Lansing, Michigan	639	7.8	1.5	(4.8–10.8)
Las Cruces, New Mexico	761	4.4	1.0	(2.4–6.4)
Las Vegas-Paradise, Nevada	906	6.6	0.9	(4.8–8.4)
Lawton, Oklahoma	532	3.1	0.9	(1.3–4.9)
Lebanon, New Hampshire-Vermont	1,510	4.8	0.7	(3.5–6.1)
Lewiston, Idaho-Washington	519	3.8	1.0	(1.8–5.8)
Lincoln, Nebraska	795	5.2	1.2	(2.9–7.5)
Little Rock-North Little Rock, Arkansas	1,123	4.5	1.0	(2.6–6.4)
Los Angeles-Long Beach-Glendale, California†	697	6.9	1.2	(4.5–9.3)
Louisville, Kentucky-Indiana	932	3.7	0.9	(2.0–5.4)
Manchester-Nashua, New Hampshire	1,424	6.3	0.7	(4.9–7.7)
McAlester, Oklahoma	608	2.9	0.8	(1.4–4.4)
Medford, Oregon	693	5.7	1.1	(3.6–7.8)
Memphis, Tennessee-Mississippi-Arkansas	682	5.6	1.3	(3.1–8.1)
Miami, Oklahoma	506	2.9	0.9	(1.1–4.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,641	6.6	0.8	(5.1–8.1)
Milwaukee-Waukesha-West Allis, Wisconsin	1,312	7.9	1.2	(5.5–10.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,545	5.7	0.7	(4.3–7.1)
Nashville-Davidson—Murfreesboro, Tennessee	1,151	3.9	0.8	(2.4–5.4)
Nassau-Suffolk, New York†	911	5.5	1.1	(3.4–7.6)
Newark-Union, New Jersey-Pennsylvania†	3,382	4.1	0.5	(3.1–5.1)
New Haven-Milford, Connecticut	1,247	4.5	0.7	(3.1–5.9)
New Orleans-Metairie-Kenner, Louisiana	735	6.1	1.0	(4.1–8.1)
New York-White Plains-Wayne, New York-New Jersey†	5,390	3.8	0.4	(3.1–4.5)
Ocean City, New Jersey	553	7.9	1.6	(4.7–11.1)
Ogden-Clearfield, Utah	841	4.1	0.8	(2.5–5.7)
Oklahoma City, Oklahoma	1,786	2.8	0.5	(1.8–3.8)
Olympia, Washington	1,585	5.5	0.8	(4.0–7.0)
Omaha-Council Bluffs, Nebraska-Iowa	1,838	5.5	0.7	(4.1–6.9)
Orlando-Kissimmee, Florida	728	5.9	1.0	(3.9–7.9)
Philadelphia, Pennsylvania†	3,139	4.1	0.5	(3.0–5.2)
Phoenix-Mesa-Scottsdale, Arizona	1,267	6.0	1.0	(4.0–8.0)
Pittsburgh, Pennsylvania	2,949	4.9	0.7	(3.4–6.4)
Portland-South Portland-Biddeford, Maine	1,212	5.1	0.7	(3.7–6.5)
Portland-Vancouver-Beaverton, Oregon-Washington	6,680	6.0	0.4	(5.3–6.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,302	5.2	0.5	(4.2–6.2)
Provo-Orem, Utah	560	NA§	NA	NA
Raleigh-Cary, North Carolina	1,326	2.7	0.5	(1.7–3.7)
Rapid City, South Dakota	1,055	3.8	1.1	(1.7–5.9)
Reno-Sparks, Nevada	1,129	10.0	1.1	(7.8–12.2)
Richmond, Virginia	808	7.4	1.3	(4.9–9.9)
Riverside-San Bernardino-Ontario, California	738	5.0	1.1	(2.9–7.1)
Rochester, New York	604	4.9	1.3	(2.3–7.5)
Rockingham County-Strafford County, New Hampshire†	1,609	5.3	0.6	(4.1–6.5)
Rutland, Vermont	688	7.5	1.4	(4.8–10.2)
St. Louis, Missouri-Illinois	1,364	7.2	1.2	(4.9–9.5)
Salem, Oregon	1,034	4.3	0.9	(2.4–6.2)
Salt Lake City, Utah	2,178	2.9	0.4	(2.0–3.8)
San Antonio, Texas	550	6.1	1.3	(3.5–8.7)
San Diego-Carlsbad-San Marcos, California	585	4.9	1.0	(3.0–6.8)
San Francisco-Oakland-Fremont, California	780	7.7	1.3	(5.2–10.2)
Santa Ana-Anaheim-Irvine, California†	532	5.6	1.2	(3.2–8.0)
Santa Fe, New Mexico	499	4.4	1.1	(2.1–6.7)
Scottsbluff, Nebraska	538	1.7	0.6	(0.5–2.9)
Scranton—Wilkes-Barre, Pennsylvania	1,598	5.7	0.9	(3.8–7.6)
Seaford, Delaware	1,364	5.3	0.7	(3.9–6.7)
Seattle-Bellevue-Everett, Washington†	6,174	5.0	0.3	(4.3–5.7)
Shawnee, Oklahoma	532	2.4	0.8	(0.8–4.0)
Sioux Falls, South Dakota	963	5.8	1.2	(3.4–8.2)
Spartanburg, South Carolina	512	2.6	0.8	(1.0–4.2)
Spokane, Washington	1,247	4.5	0.7	(3.2–5.8)
Springfield, Massachusetts	1,068	8.2	1.6	(5.2–11.2)
Tacoma, Washington†	1,696	5.7	0.8	(4.1–7.3)

**TABLE 20. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	514	4.7	1.3	(2.1–7.3)
Tampa-St. Petersburg-Clearwater, Florida	791	6.7	1.1	(4.6–8.8)
Topeka, Kansas	810	1.9	0.6	(0.8–3.0)
Trenton-Ewing, New Jersey	541	3.8	0.9	(2.0–5.6)
Tucson, Arizona	741	6.4	1.2	(4.1–8.7)
Tulsa, Oklahoma	2,379	3.9	0.7	(2.5–5.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,174	4.0	0.8	(2.5–5.5)
Warren-Troy-Farmington Hills, Michigan <sup>†</sup>	2,588	6.0	0.6	(4.8–7.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>†</sup>	6,000	3.8	0.8	(2.3–5.3)
Wenatchee, Washington	1,034	3.8	0.7	(2.4–5.2)
Wichita, Kansas	1,653	3.9	0.8	(2.4–5.4)
Wilmington, Delaware-Maryland-New Jersey <sup>†</sup>	1,857	5.3	0.7	(3.9–6.7)
Wilmington, North Carolina	698	4.9	1.0	(2.9–6.9)
Winston-Salem, North Carolina	663	2.4	0.7	(1.1–3.7)
Worcester, Massachusetts	1,129	5.9	1.0	(3.9–7.9)
Yakima, Washington	746	2.8	0.8	(1.3–4.3)
Yuma, Arizona	480	6.5	1.3	(3.9–9.1)
<i>Median</i>		4.8		
<i>Range</i>		1.7–10.0		

\* Averaging  $>2$  drinks/day during the preceding month for men and  $>1$  drink/day for women.

<sup>†</sup> Metropolitan division.

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

**TABLE 21. Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	460	3.7	1.0	(1.8–5.6)
Anchorage Municipality, Alaska	468	5.7	1.3	(3.2–8.2)
Fairbanks North Star Borough, Alaska	485	4.5	1.1	(2.4–6.6)
Maricopa County, Arizona	874	6.4	1.2	(4.1–8.7)
Pima County, Arizona	741	6.4	1.2	(4.1–8.7)
Pinal County, Arizona	393	5.5	1.5	(2.6–8.4)
Yuma County, Arizona	480	6.5	1.3	(3.9–9.1)
Benton County, Arkansas	333	1.6	0.6	(0.4–2.8)
Pulaski County, Arkansas	642	5.1	1.2	(2.7–7.5)
Washington County, Arkansas	291	5.8	1.5	(2.9–8.7)
Alameda County, California	254	5.8	1.8	(2.2–9.4)
Los Angeles County, California	697	6.9	1.2	(4.5–9.3)
Orange County, California	532	5.6	1.2	(3.2–8.0)
Riverside County, California	360	6.6	1.9	(2.9–10.3)
San Bernardino County, California	378	4.0	1.1	(1.9–6.1)
San Diego County, California	585	4.9	1.0	(3.0–6.8)
Adams County, Colorado	400	4.4	1.0	(2.4–6.4)
Arapahoe County, Colorado	618	3.7	1.0	(1.8–5.6)
Denver County, Colorado	612	9.7	1.5	(6.8–12.6)
Douglas County, Colorado	257	3.2	1.4	(0.5–5.9)
El Paso County, Colorado	704	3.4	0.7	(2.0–4.8)
Jefferson County, Colorado	506	5.7	1.3	(3.2–8.2)
Fairfield County, Connecticut	1,499	7.5	1.4	(4.8–10.2)
Hartford County, Connecticut	1,165	4.3	0.7	(2.9–5.7)
New Haven County, Connecticut	1,247	4.5	0.7	(3.1–5.9)
Kent County, Delaware	1,410	4.0	0.6	(2.8–5.2)
New Castle County, Delaware	1,379	5.9	0.8	(4.3–7.5)
Sussex County, Delaware	1,364	5.3	0.7	(3.9–6.7)
District of Columbia	3,667	5.3	0.5	(4.4–6.2)
Broward County, Florida	555	9.2	1.7	(5.9–12.5)
Hillsborough County, Florida	330	5.7	1.5	(2.7–8.7)
Miami-Dade County, Florida	726	4.6	0.9	(2.8–6.4)
Orange County, Florida	362	5.0	1.2	(2.6–7.4)
Palm Beach County, Florida	360	6.8	1.6	(3.7–9.9)
Pinellas County, Florida	265	8.2	1.9	(4.4–12.0)
Hawaii County, Hawaii	1,633	9.5	1.1	(7.3–11.7)
Honolulu County, Hawaii	2,929	6.9	0.6	(5.7–8.1)
Kauai County, Hawaii	584	8.7	1.6	(5.5–11.9)
Maui County, Hawaii	1,185	8.0	1.1	(5.9–10.1)
Ada County, Idaho	672	5.4	1.1	(3.3–7.5)
Bonneville County, Idaho	389	3.2	1.0	(1.3–5.1)
Canyon County, Idaho	521	3.4	1.0	(1.4–5.4)
Kootenai County, Idaho	504	4.9	1.0	(2.9–6.9)
Nez Perce County, Idaho	286	5.0	1.7	(1.7–8.3)
Cook County, Illinois	1,608	5.4	0.7	(4.0–6.8)
DuPage County, Illinois	385	8.0	1.9	(4.4–11.6)
Lake County, Illinois	256	5.2	1.6	(2.1–8.3)
Lake County, Indiana	299	4.1	1.5	(1.2–7.0)
Marion County, Indiana	779	4.7	0.9	(3.0–6.4)
Polk County, Iowa	651	6.8	1.3	(4.3–9.3)
Johnson County, Kansas	1,500	2.7	0.5	(1.7–3.7)
Sedgwick County, Kansas	1,271	3.5	0.8	(1.9–5.1)
Shawnee County, Kansas	602	2.2	0.7	(0.8–3.6)
Wyandotte County, Kansas	395	3.2	1.0	(1.2–5.2)
Jefferson County, Kentucky	470	3.8	1.2	(1.5–6.1)
Orleans Parish, Louisiana	261	6.6	1.7	(3.3–9.9)
Cumberland County, Maine	629	4.8	0.9	(3.1–6.5)
York County, Maine	430	5.8	1.3	(3.2–8.4)
Anne Arundel County, Maryland	627	6.4	1.1	(4.2–8.6)
Baltimore County, Maryland	994	4.5	0.8	(2.9–6.1)
Cecil County, Maryland	267	1.6	0.6	(0.4–2.8)
Charles County, Maryland	306	3.2	1.0	(1.2–5.2)
Frederick County, Maryland	604	4.9	1.1	(2.8–7.0)
Harford County, Maryland	300	5.2	1.8	(1.6–8.8)
Howard County, Maryland	353	3.9	1.0	(1.8–6.0)
Montgomery County, Maryland	1,195	3.4	0.5	(2.3–4.5)
Prince George's County, Maryland	785	2.7	0.7	(1.3–4.1)
Washington County, Maryland	411	5.0	1.3	(2.4–7.6)

**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	644	5.2	1.1	(3.0–7.4)
Bristol County, Massachusetts	1,403	4.7	1.1	(2.5–6.9)
Essex County, Massachusetts	1,131	5.9	1.1	(3.8–8.0)
Hampden County, Massachusetts	843	7.1	1.6	(3.9–10.3)
Middlesex County, Massachusetts	1,638	4.8	0.7	(3.5–6.1)
Norfolk County, Massachusetts	569	8.3	1.5	(5.4–11.2)
Plymouth County, Massachusetts	404	7.9	2.1	(3.8–12.0)
Suffolk County, Massachusetts	939	6.5	1.4	(3.9–9.1)
Worcester County, Massachusetts	1,129	5.9	1.0	(3.9–7.9)
Genesee County, Michigan	521	4.4	1.2	(2.0–6.8)
Ingham County, Michigan	373	7.7	1.9	(4.0–11.4)
Kent County, Michigan	669	6.2	1.5	(3.2–9.2)
Macomb County, Michigan	765	5.1	1.0	(3.2–7.0)
Oakland County, Michigan	1,331	5.9	0.8	(4.3–7.5)
Wayne County, Michigan	1,665	4.1	0.6	(3.0–5.2)
Hennepin County, Minnesota	514	4.7	1.0	(2.7–6.7)
Ramsey County, Minnesota	309	5.8	1.5	(2.8–8.8)
Hinds County, Mississippi	316	6.1	1.7	(2.7–9.5)
Jackson County, Missouri	515	5.4	1.5	(2.4–8.4)
St. Louis County, Missouri	359	5.7	1.8	(2.2–9.2)
St. Louis city, Missouri	355	3.7	0.9	(1.9–5.5)
Yellowstone County, Montana	456	6.2	1.4	(3.4–9.0)
Douglas County, Nebraska	1,140	4.9	0.8	(3.3–6.5)
Lancaster County, Nebraska	740	5.7	1.3	(3.1–8.3)
Sarpy County, Nebraska	319	3.2	1.0	(1.2–5.2)
Scotts Bluff County, Nebraska	524	1.8	0.7	(0.5–3.1)
Clark County, Nevada	906	6.6	0.9	(4.8–8.4)
Washoe County, Nevada	1,114	9.8	1.1	(7.6–12.0)
Cheshire County, New Hampshire	508	7.2	1.6	(4.1–10.3)
Grafton County, New Hampshire	497	4.6	1.2	(2.3–6.9)
Hillsborough County, New Hampshire	1,424	6.3	0.7	(4.9–7.7)
Merrimack County, New Hampshire	630	5.3	1.0	(3.3–7.3)
Rockingham County, New Hampshire	994	5.9	0.8	(4.3–7.5)
Strafford County, New Hampshire	615	4.6	1.0	(2.7–6.5)
Atlantic County, New Jersey	595	5.4	1.2	(3.1–7.7)
Bergen County, New Jersey	904	2.8	0.6	(1.6–4.0)
Burlington County, New Jersey	556	3.5	0.8	(2.0–5.0)
Camden County, New Jersey	585	4.0	1.1	(1.8–6.2)
Cape May County, New Jersey	553	7.9	1.6	(4.7–11.1)
Essex County, New Jersey	998	2.3	0.5	(1.3–3.3)
Gloucester County, New Jersey	601	3.9	1.0	(1.9–5.9)
Hudson County, New Jersey	873	3.3	0.8	(1.7–4.9)
Hunterdon County, New Jersey	565	7.6	1.4	(4.8–10.4)
Mercer County, New Jersey	541	3.8	0.9	(2.0–5.6)
Middlesex County, New Jersey	826	2.9	0.6	(1.7–4.1)
Monmouth County, New Jersey	676	4.4	1.0	(2.5–6.3)
Morris County, New Jersey	657	3.3	0.8	(1.8–4.8)
Ocean County, New Jersey	773	4.5	0.9	(2.8–6.2)
Passaic County, New Jersey	847	3.9	1.1	(1.7–6.1)
Somerset County, New Jersey	612	3.8	0.9	(2.0–5.6)
Sussex County, New Jersey	596	4.7	1.1	(2.6–6.8)
Union County, New Jersey	516	4.2	1.2	(1.8–6.6)
Warren County, New Jersey	547	4.1	1.0	(2.1–6.1)
Bernalillo County, New Mexico	902	3.4	0.8	(1.8–5.0)
Dona Ana County, New Mexico	761	4.4	1.0	(2.4–6.4)
Sandoval County, New Mexico	336	5.4	1.4	(2.6–8.2)
Santa Fe County, New Mexico	499	4.4	1.1	(2.1–6.7)
Bronx County, New York	297	3.2	1.2	(0.9–5.5)
Erie County, New York	514	4.1	1.2	(1.8–6.4)
Kings County, New York	624	2.0	0.5	(0.9–3.1)
Monroe County, New York	399	5.1	1.9	(1.5–8.7)
Nassau County, New York	411	5.5	1.5	(2.6–8.4)
New York County, New York	686	6.6	1.1	(4.4–8.8)
Queens County, New York	562	4.2	1.0	(2.2–6.2)
Suffolk County, New York	500	5.3	1.5	(2.4–8.2)
Westchester County, New York	328	3.7	1.1	(1.6–5.8)
Buncombe County, North Carolina	445	4.9	1.3	(2.4–7.4)
Cabarrus County, North Carolina	417	3.8	1.3	(1.2–6.4)



**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	443	2.0	0.8	(0.4–3.6)
Cumberland County, North Carolina	449	NA <sup>†</sup>	N/A <sup>†</sup>	(N/A–N/A <sup>†</sup> )
Durham County, North Carolina	456	2.3	0.7	(0.9–3.7)
Forsyth County, North Carolina	453	2.0	0.6	(0.9–3.1)
Gaston County, North Carolina	441	4.2	1.3	(1.6–6.8)
Guilford County, North Carolina	463	3.1	1.2	(0.8–5.4)
Johnston County, North Carolina	385	2.1	0.9	(0.3–3.9)
Mecklenburg County, North Carolina	876	3.5	0.8	(1.9–5.1)
New Hanover County, North Carolina	444	4.8	1.3	(2.3–7.3)
Orange County, North Carolina	411	4.2	1.0	(2.3–6.1)
Randolph County, North Carolina	446	3.8	1.1	(1.6–6.0)
Union County, North Carolina	374	NA <sup>†</sup>	NA	NA
Wake County, North Carolina	847	2.4	0.5	(1.5–3.3)
Burleigh County, North Dakota	410	4.8	1.5	(1.9–7.7)
Cass County, North Dakota	689	3.5	0.9	(1.7–5.3)
Cuyahoga County, Ohio	764	4.8	1.1	(2.6–7.0)
Franklin County, Ohio	2,244	5.7	0.7	(4.4–7.0)
Hamilton County, Ohio	758	5.7	1.2	(3.3–8.1)
Carter County, Oklahoma	538	4.1	1.1	(1.8–6.4)
Cherokee County, Oklahoma	514	4.7	1.3	(2.1–7.3)
Cleveland County, Oklahoma	476	2.9	1.0	(1.0–4.8)
Comanche County, Oklahoma	532	3.1	0.9	(1.3–4.9)
Garfield County, Oklahoma	522	3.1	0.8	(1.5–4.7)
Oklahoma County, Oklahoma	707	3.0	0.8	(1.4–4.6)
Ottawa County, Oklahoma	506	2.9	0.9	(1.1–4.7)
Pittsburg County, Oklahoma	608	2.9	0.8	(1.4–4.4)
Pottawatomie County, Oklahoma	532	2.4	0.8	(0.8–4.0)
Rogers County, Oklahoma	489	3.4	1.2	(1.1–5.7)
Sequoyah County, Oklahoma	535	2.6	0.7	(1.2–4.0)
Tulsa County, Oklahoma	858	4.1	1.0	(2.1–6.1)
Wagoner County, Oklahoma	603	2.9	1.0	(1.0–4.8)
Washington County, Oklahoma	502	2.0	0.8	(0.4–3.6)
Clackamas County, Oregon	1,149	5.9	0.8	(4.2–7.6)
Jackson County, Oregon	693	5.7	1.1	(3.6–7.8)
Lane County, Oregon	1,171	6.0	0.9	(4.3–7.7)
Marion County, Oregon	807	4.6	1.1	(2.5–6.7)
Multnomah County, Oregon	1,941	7.2	0.7	(5.9–8.5)
Washington County, Oregon	1,344	5.6	0.7	(4.2–7.0)
Yamhill County, Oregon	275	6.2	2.4	(1.5–10.9)
Allegheny County, Pennsylvania	782	4.1	0.9	(2.4–5.8)
Bucks County, Pennsylvania	328	4.6	1.5	(1.6–7.6)
Delaware County, Pennsylvania	309	4.6	1.4	(1.8–7.4)
Fayette County, Pennsylvania	1,383	5.9	1.5	(3.0–8.8)
Luzerne County, Pennsylvania	1,413	6.4	1.0	(4.5–8.3)
Montgomery County, Pennsylvania	428	3.8	1.0	(1.8–5.8)
Philadelphia County, Pennsylvania	1,843	4.2	0.8	(2.6–5.8)
Westmoreland County, Pennsylvania	344	3.7	1.2	(1.3–6.1)
Kent County, Rhode Island	555	4.4	1.0	(2.4–6.4)
Newport County, Rhode Island	319	9.6	2.3	(5.0–14.2)
Providence County, Rhode Island	2,393	4.2	0.5	(3.2–5.2)
Washington County, Rhode Island	444	7.8	1.9	(4.0–11.6)
Aiken County, South Carolina	320	6.5	2.4	(1.8–11.2)
Berkeley County, South Carolina	255	4.7	1.9	(0.9–8.5)
Charleston County, South Carolina	549	7.3	1.4	(4.5–10.1)
Greenville County, South Carolina	734	3.9	0.9	(2.1–5.7)
Lexington County, South Carolina	470	5.0	1.3	(2.5–7.5)
Richland County, South Carolina	662	6.3	1.3	(3.7–8.9)
Spartanburg County, South Carolina	512	2.6	0.8	(1.0–4.2)
York County, South Carolina	340	4.2	1.3	(1.6–6.8)
Minnehaha County, South Dakota	718	5.5	1.0	(3.5–7.5)
Pennington County, South Dakota	846	3.2	0.9	(1.5–4.9)
Davidson County, Tennessee	835	4.2	0.8	(2.5–5.9)
Shelby County, Tennessee	274	6.9	2.0	(3.0–10.8)
Bexar County, Texas	403	6.7	1.6	(3.5–9.9)
Dallas County, Texas	386	3.2	1.0	(1.3–5.1)
El Paso County, Texas	691	5.1	1.2	(2.8–7.4)
Harris County, Texas	617	5.0	1.0	(3.0–7.0)
Tarrant County, Texas	436	8.4	1.9	(4.6–12.2)

**TABLE 21. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported heavy drinking,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	326	10.1	2.5	(5.2–15.0)
Davis County, Utah	426	3.1	0.9	(1.2–5.0)
Salt Lake County, Utah	1,680	2.9	0.5	(2.0–3.8)
Tooele County, Utah	260	1.5	0.7	(0.2–2.8)
Utah County, Utah	535	NA	NA	NA
Weber County, Utah	400	5.2	1.4	(2.5–7.9)
Chittenden County, Vermont	1,449	4.9	0.6	(3.7–6.1)
Franklin County, Vermont	444	7.9	1.6	(4.7–11.1)
Orange County, Vermont	341	5.2	1.5	(2.3–8.1)
Rutland County, Vermont	688	7.5	1.4	(4.8–10.2)
Washington County, Vermont	670	8.4	1.3	(5.9–10.9)
Windsor County, Vermont	672	4.9	1.0	(3.0–6.8)
Benton County, Washington	401	2.7	1.1	(0.6–4.8)
Chelan County, Washington	537	3.9	0.9	(2.1–5.7)
Clark County, Washington	1,586	4.5	0.6	(3.3–5.7)
Douglas County, Washington	497	3.4	0.9	(1.6–5.2)
Franklin County, Washington	247	3.3	1.1	(1.2–5.4)
King County, Washington	4,569	5.0	0.4	(4.2–5.8)
Kitsap County, Washington	930	7.3	1.3	(4.8–9.8)
Pierce County, Washington	1,696	5.7	0.8	(4.1–7.3)
Snohomish County, Washington	1,605	5.7	0.8	(4.2–7.2)
Spokane County, Washington	1,247	4.5	0.7	(3.2–5.8)
Thurston County, Washington	1,585	5.5	0.8	(4.0–7.0)
Yakima County, Washington	746	2.8	0.8	(1.3–4.3)
Kanawha County, West Virginia	418	2.6	0.8	(1.0–4.2)
Milwaukee County, Wisconsin	952	8.9	1.8	(5.4–12.4)
Laramie County, Wyoming	788	4.8	0.9	(3.1–6.5)
Natrona County, Wyoming	605	4.0	0.9	(2.2–5.8)
<i>Median</i>		4.8		
<i>Range</i>		1.5–10.1		

\* Averaging  $>2$  drinks/day during the preceding month for men and  $>1$  drink/day for women.

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

**TABLE 22. Estimated prevalence of adults aged  $\geq 18$  years who were overweight,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,069	64.5	1.1	(62.3–66.7)
Alaska	2,730	64.2	1.4	(61.5–66.9)
Arizona	4,437	56.1	1.5	(53.2–59.0)
Arkansas	5,037	64.7	0.8	(63.0–66.4)
California	5,926	60.6	0.8	(59.0–62.2)
Colorado	5,733	54.5	0.8	(53.0–56.0)
Connecticut	4,962	58.1	1.0	(56.2–60.0)
Delaware	4,001	62.9	1.1	(60.8–65.0)
District of Columbia	3,576	55.0	1.1	(52.8–57.2)
Florida	7,866	60.7	0.8	(59.1–62.3)
Georgia	5,800	63.0	0.9	(61.1–64.9)
Hawaii	6,218	53.0	0.9	(51.3–54.7)
Idaho	5,439	61.4	0.9	(59.6–63.2)
Illinois	4,856	60.8	0.9	(59.0–62.6)
Indiana	5,352	62.4	0.8	(60.8–64.0)
Iowa	4,837	62.5	0.9	(60.8–64.2)
Kansas	8,230	60.8	0.7	(59.4–62.2)
Kentucky	6,330	64.8	0.9	(63.0–66.6)
Louisiana	2,804	64.7	1.1	(62.5–66.9)
Maine	3,753	59.6	1.0	(57.7–61.5)
Maryland	8,204	61.1	0.7	(59.7–62.5)
Massachusetts	8,313	56.1	0.8	(54.6–57.6)
Michigan	11,685	62.5	0.6	(61.4–63.6)
Minnesota	2,749	60.9	1.2	(58.6–63.2)
Mississippi	4,262	67.3	0.9	(65.5–69.1)
Missouri	5,029	63.9	1.1	(61.8–66.0)
Montana	4,712	57.5	1.0	(55.5–59.5)
Nebraska	7,927	63.2	0.8	(61.7–64.7)
Nevada	3,047	58.8	1.4	(56.1–61.5)
New Hampshire	5,736	60.0	0.8	(58.4–61.6)
New Jersey	12,810	59.2	0.6	(58.0–60.4)
New Mexico	5,352	60.4	0.9	(58.6–62.2)
New York	7,417	59.8	0.8	(58.3–61.3)
North Carolina	16,417	62.7	0.5	(61.7–63.7)
North Dakota	3,844	64.1	1.0	(62.2–66.0)
Ohio	7,198	62.4	1.0	(60.5–64.3)
Oklahoma	13,158	62.9	0.8	(61.4–64.4)
Oregon	11,396	59.7	0.6	(58.6–60.8)
Pennsylvania	12,756	61.9	0.7	(60.6–63.2)
Rhode Island	3,727	59.3	1.0	(57.3–61.3)
South Carolina	8,138	64.5	0.7	(63.2–65.8)
South Dakota	6,644	62.8	0.8	(61.2–64.4)
Tennessee	4,490	62.3	1.1	(60.1–64.5)
Texas	6,008	64.1	0.8	(62.5–65.7)
Utah	4,958	56.2	0.9	(54.4–58.0)
Vermont	6,538	55.8	0.8	(54.3–57.3)
Virginia	5,242	61.2	1.0	(59.2–63.2)
Washington	22,118	59.4	0.5	(58.5–60.3)
West Virginia	3,445	65.4	1.0	(63.5–67.3)
Wisconsin	4,674	61.5	1.0	(59.6–63.4)
Wyoming	4,822	61.6	0.8	(60.0–63.2)
Puerto Rico	3,589	62.7	1.1	(60.6–64.8)
U.S. Virgin Islands	2,307	63.0	1.2	(60.6–65.4)
<i>Median</i>		61.5		
<i>Range</i>		53.0–67.3		

\*Body mass index  $\geq 25.0$  and  $\leq 99.8$  kg/m<sup>2</sup>.

**TABLE 23. Estimated prevalence of adults aged ≥18 years who were overweight,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,460	58.8	1.6	(55.6–62.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	921	62.1	2.7	(56.9–67.3)
Anchorage, Alaska	584	62.6	2.3	(58.0–67.2)
Ardmore, Oklahoma	557	63.2	3.0	(57.3–69.1)
Asheville, North Carolina	664	58.2	2.3	(53.6–62.8)
Atlanta-Sandy Springs-Marietta, Georgia	1,785	62.3	1.6	(59.2–65.4)
Atlantic City, New Jersey	582	60.7	2.6	(55.6–65.8)
Augusta-Richmond County, Georgia-South Carolina	700	65.2	2.2	(60.9–69.5)
Austin-Round Rock, Texas	503	54.7	3.0	(48.8–60.6)
Baltimore-Towson, Maryland	3,169	60.4	1.1	(58.3–62.5)
Barre, Vermont	659	61.2	2.2	(57.0–65.4)
Bartlesville, Oklahoma	486	61.8	2.7	(56.5–67.1)
Bethesda-Gaithersburg-Frederick, Maryland†	1,728	53.6	1.5	(50.6–56.6)
Billings, Montana	474	56.2	3.0	(50.3–62.1)
Birmingham-Hoover, Alabama	760	65.5	2.1	(61.4–69.6)
Bismarck, North Dakota	534	61.5	2.5	(56.6–66.4)
Boise City-Nampa, Idaho	1,268	61.3	1.8	(57.8–64.8)
Boston-Quincy, Massachusetts†	1,825	55.2	1.6	(52.1–58.3)
Bremerton-Silverdale, Washington	900	64.1	1.9	(60.4–67.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,448	53.7	1.9	(49.9–57.5)
Buffalo-Cheektowaga-Tonawanda, New York	633	63.6	2.4	(59.0–68.2)
Burlington-South Burlington, Vermont	1,949	55.5	1.5	(52.5–58.5)
Cambridge-Newton-Framingham, Massachusetts†	1,560	53.1	1.7	(49.8–56.4)
Camden, New Jersey†	1,672	62.4	1.6	(59.3–65.5)
Casper, Wyoming	593	62.4	2.3	(57.9–66.9)
Charleston, West Virginia	629	69.5	2.2	(65.2–73.8)
Charleston-North Charleston, South Carolina	995	66.1	1.9	(62.5–69.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,423	59.8	1.3	(57.2–62.4)
Cheyenne, Wyoming	782	60.9	2.0	(56.9–64.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,307	59.0	1.1	(56.8–61.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,478	60.6	2.2	(56.4–64.8)
Cleveland-Elyria-Mentor, Ohio	960	60.7	2.3	(56.3–65.1)
Coeur d'Alene, Idaho	481	60.8	2.7	(55.4–66.2)
Colorado Springs, Colorado	720	55.7	2.2	(51.4–60.0)
Columbia, South Carolina	1,374	65.4	1.6	(62.4–68.4)
Columbus, Ohio	2,449	63.9	1.8	(60.3–67.5)
Concord, New Hampshire	613	65.6	2.3	(61.0–70.2)
Dallas-Plano-Irving, Texas†	620	62.4	2.3	(57.9–66.9)
Denver-Aurora, Colorado	2,454	55.2	1.2	(52.8–57.6)
Des Moines-West Des Moines, Iowa	837	63.9	2.0	(60.1–67.7)
Detroit-Livonia-Dearborn, Michigan†	1,630	62.8	1.6	(59.8–65.8)
Dover, Delaware	1,351	63.9	1.6	(60.8–67.0)
Durham, North Carolina	1,106	57.9	1.9	(54.1–61.7)
Edison, New Jersey†	2,731	58.0	1.2	(55.6–60.4)
El Paso, Texas	661	63.3	2.3	(58.8–67.8)
Enid, Oklahoma	512	68.9	2.5	(64.1–73.7)
Essex County, Massachusetts†	1,078	53.7	2.3	(49.3–58.1)
Eugene-Springfield, Oregon	1,127	60.2	1.8	(56.7–63.7)
Fairbanks, Alaska	484	63.7	2.5	(58.8–68.6)
Fargo, North Dakota-Minnesota	723	61.6	4.2	(53.4–69.8)
Fayetteville, North Carolina	599	62.2	2.9	(56.6–67.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	645	57.5	3.0	(51.5–63.5)
Flint, Michigan	505	65.8	2.6	(60.6–71.0)
Fort Smith, Arkansas-Oklahoma	909	65.3	2.3	(60.7–69.9)
Fort Worth-Arlington, Texas†	509	60.4	2.6	(55.3–65.5)
Grand Rapids-Wyoming, Michigan	890	61.1	2.1	(57.0–65.2)
Greensboro-High Point, North Carolina	1,009	64.5	2.0	(60.6–68.4)
Greenville, South Carolina	1,054	63.1	1.8	(59.6–66.6)
Hagerstown-Martinsburg, Maryland-West Virginia	595	62.7	2.7	(57.4–68.0)
Hartford-West Hartford-East Hartford, Connecticut	1,552	59.2	1.7	(55.9–62.5)
Hickory-Morganton-Lenoir, North Carolina	716	64.3	2.5	(59.4–69.2)
Hilo, Hawaii	1,607	58.6	1.6	(55.6–61.6)
Honolulu, Hawaii	2,861	52.5	1.1	(50.3–54.7)
Houston-Sugar Land-Baytown, Texas	907	65.2	1.9	(61.4–69.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	487	66.9	3.2	(60.6–73.2)
Idaho Falls, Idaho	482	62.1	2.6	(57.1–67.1)
Indianapolis-Carmel, Indiana	1,409	60.0	1.5	(57.0–63.0)
Jackson, Mississippi	739	65.4	2.2	(61.2–69.6)

**TABLE 23. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were overweight,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,174	51.2	2.0	(47.3–55.1)
Kansas City, Missouri-Kansas	3,290	62.1	1.2	(59.8–64.4)
Kapaa, Hawaii	576	55.0	2.6	(49.9–60.1)
Keene, New Hampshire	490	59.7	2.6	(54.6–64.8)
Kennewick-Richland-Pasco, Washington	596	62.2	2.4	(57.4–67.0)
Lansing-East Lansing, Michigan	626	61.5	2.6	(56.4–66.6)
Las Cruces, New Mexico	716	64.1	2.2	(59.7–68.5)
Las Vegas-Paradise, Nevada	888	58.2	1.9	(54.5–61.9)
Lawton, Oklahoma	521	67.0	2.6	(61.9–72.1)
Lebanon, New Hampshire-Vermont	1,467	57.3	1.6	(54.1–60.5)
Lewiston, Idaho-Washington	495	66.0	2.5	(61.1–70.9)
Lincoln, Nebraska	780	61.7	2.2	(57.4–66.0)
Little Rock-North Little Rock, Arkansas	1,076	60.4	1.9	(56.6–64.2)
Los Angeles-Long Beach-Glendale, California†	681	62.3	2.2	(58.0–66.6)
Louisville, Kentucky-Indiana	918	64.1	1.9	(60.3–67.9)
Manchester-Nashua, New Hampshire	1,366	59.0	1.6	(55.9–62.1)
McAlester, Oklahoma	595	67.1	3.3	(60.7–73.5)
Medford, Oregon	672	57.4	2.3	(52.9–61.9)
Memphis, Tennessee-Mississippi-Arkansas	652	63.0	3.0	(57.1–68.9)
Miami, Oklahoma	490	70.4	2.6	(65.2–75.6)
Miami-Fort Lauderdale-Miami Beach, Florida	1,615	57.4	1.5	(54.4–60.4)
Milwaukee-Waukesha-West Allis, Wisconsin	1,260	59.7	2.2	(55.4–64.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,528	59.3	1.5	(56.3–62.3)
Nashville-Davidson—Murfreesboro, Tennessee	1,119	62.1	2.2	(57.9–66.3)
Nassau-Suffolk, New York†	895	59.0	2.1	(54.9–63.1)
Newark-Union, New Jersey-Pennsylvania†	3,232	58.3	1.3	(55.8–60.8)
New Haven-Milford, Connecticut	1,197	62.8	1.9	(59.1–66.5)
New Orleans-Metairie-Kenner, Louisiana	730	61.4	2.2	(57.1–65.7)
New York-White Plains-Wayne, New York-New Jersey†	5,183	56.7	1.0	(54.7–58.7)
Ocean City, New Jersey	543	65.1	2.6	(60.1–70.1)
Ogden-Clearfield, Utah	807	58.7	2.1	(54.6–62.8)
Oklahoma City, Oklahoma	1,743	62.0	1.5	(59.0–65.0)
Olympia, Washington	1,539	60.3	1.6	(57.2–63.4)
Omaha-Council Bluffs, Nebraska-Iowa	1,795	61.1	1.4	(58.4–63.8)
Orlando-Kissimmee, Florida	692	61.0	2.4	(56.4–65.6)
Philadelphia, Pennsylvania†	3,039	59.7	1.5	(56.8–62.6)
Phoenix-Mesa-Scottsdale, Arizona	1,231	55.3	2.2	(51.1–59.5)
Pittsburgh, Pennsylvania	2,866	62.2	1.5	(59.2–65.2)
Portland-South Portland-Biddeford, Maine	1,161	56.1	1.7	(52.7–59.5)
Portland-Vancouver-Beaverton, Oregon-Washington	6,441	58.2	0.8	(56.7–59.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,052	60.2	1.0	(58.2–62.2)
Provo-Orem, Utah	547	49.0	2.6	(43.9–54.1)
Raleigh-Cary, North Carolina	1,267	65.5	1.7	(62.2–68.8)
Rapid City, South Dakota	1,028	60.5	1.9	(56.7–64.3)
Reno-Sparks, Nevada	1,107	58.1	1.7	(54.7–61.5)
Richmond, Virginia	787	64.0	2.1	(59.8–68.2)
Riverside-San Bernardino-Ontario, California	728	60.8	2.3	(56.3–65.3)
Rochester, New York	584	62.8	2.6	(57.8–67.8)
Rockingham County-Strafford County, New Hampshire†	1,566	60.6	1.6	(57.5–63.7)
Rutland, Vermont	677	56.0	2.3	(51.5–60.5)
St. Louis, Missouri-Illinois	1,341	62.6	2.0	(58.7–66.5)
Salem, Oregon	994	65.9	1.9	(62.2–69.6)
Salt Lake City, Utah	2,137	57.8	1.3	(55.2–60.4)
San Antonio, Texas	521	67.8	2.4	(63.1–72.5)
San Diego-Carlsbad-San Marcos, California	577	62.2	2.3	(57.7–66.7)
San Francisco-Oakland-Fremont, California	774	52.2	2.2	(47.8–56.6)
Santa Ana-Anaheim-Irvine, California†	523	58.1	2.5	(53.2–63.0)
Santa Fe, New Mexico	490	51.1	2.7	(45.7–56.5)
Scottsbluff, Nebraska	521	62.7	2.5	(57.7–67.7)
Scranton—Wilkes-Barre, Pennsylvania	1,564	61.5	2.2	(57.1–65.9)
Seaford, Delaware	1,322	66.7	1.5	(63.8–69.6)
Seattle-Bellevue-Everett, Washington†	5,993	55.3	0.9	(53.6–57.0)
Shawnee, Oklahoma	530	67.5	2.5	(62.5–72.5)
Sioux Falls, South Dakota	932	63.8	1.9	(60.1–67.5)
Spartanburg, South Carolina	489	62.3	2.7	(57.1–67.5)
Spokane, Washington	1,212	60.9	1.7	(57.6–64.2)
Springfield, Massachusetts	1,027	60.7	2.3	(56.3–65.1)
Tacoma, Washington†	1,641	62.5	1.5	(59.5–65.5)

**TABLE 23. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were overweight,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	492	70.4	2.4	(65.7–75.1)
Tampa-St. Petersburg-Clearwater, Florida	771	63.3	2.1	(59.1–67.5)
Topeka, Kansas	792	66.1	2.0	(62.3–69.9)
Trenton-Ewing, New Jersey	513	60.5	3.0	(54.7–66.3)
Tucson, Arizona	717	53.3	2.4	(48.6–58.0)
Tulsa, Oklahoma	2,301	62.0	1.6	(58.8–65.2)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,148	61.7	2.1	(57.5–65.9)
Warren-Troy-Farmington Hills, Michigan†	2,526	61.2	1.2	(58.9–63.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	5,831	59.4	1.7	(56.1–62.7)
Wenatchee, Washington	998	63.6	1.9	(59.8–67.4)
Wichita, Kansas	1,601	60.1	1.6	(57.0–63.2)
Wilmington, Delaware-Maryland-New Jersey†	1,794	62.2	1.4	(59.5–64.9)
Wilmington, North Carolina	672	59.9	2.4	(55.1–64.7)
Winston-Salem, North Carolina	632	62.5	2.3	(57.9–67.1)
Worcester, Massachusetts	1,077	60.0	2.1	(55.9–64.1)
Yakima, Washington	702	65.1	2.3	(60.6–69.6)
Yuma, Arizona	451	67.9	2.7	(62.6–73.2)
<i>Median</i>		61.5		
<i>Range</i>		49.0–70.4		

\* Body mass index  $\geq 25.0$  and  $\leq 99.8$  kg/m<sup>2</sup>.

† Metropolitan division.

**TABLE 24. Estimated prevalence of adults aged  $\geq 18$  years who were overweight,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	461	65.0	2.7	(59.7–70.3)
Anchorage Municipality, Alaska	460	61.2	2.6	(56.0–66.4)
Fairbanks North Star Borough, Alaska	484	63.7	2.5	(58.8–68.6)
Maricopa County, Arizona	848	54.8	2.2	(50.5–59.1)
Pima County, Arizona	717	53.3	2.4	(48.6–58.0)
Pinal County, Arizona	383	67.8	3.3	(61.4–74.2)
Yuma County, Arizona	451	67.9	2.7	(62.6–73.2)
Benton County, Arkansas	315	64.0	3.2	(57.6–70.4)
Pulaski County, Arkansas	613	57.6	2.5	(52.6–62.6)
Washington County, Arkansas	288	50.5	3.5	(43.7–57.3)
Alameda County, California	255	61.6	3.5	(54.8–68.4)
Los Angeles County, California	681	62.3	2.2	(58.0–66.6)
Orange County, California	523	58.1	2.5	(53.2–63.0)
Riverside County, California	357	60.6	3.2	(54.4–66.8)
San Bernardino County, California	371	60.2	3.2	(54.0–66.4)
San Diego County, California	577	62.2	2.3	(57.7–66.7)
Adams County, Colorado	385	59.4	3.0	(53.4–65.4)
Arapahoe County, Colorado	599	57.6	2.4	(52.9–62.3)
Denver County, Colorado	600	56.4	2.4	(51.6–61.2)
Douglas County, Colorado	248	51.0	3.7	(43.7–58.3)
El Paso County, Colorado	692	56.0	2.2	(51.6–60.4)
Jefferson County, Colorado	491	51.9	2.6	(46.8–57.0)
Fairfield County, Connecticut	1,448	53.7	1.9	(49.9–57.5)
Hartford County, Connecticut	1,106	61.0	1.9	(57.4–64.6)
New Haven County, Connecticut	1,197	62.8	1.9	(59.1–66.5)
Kent County, Delaware	1,351	63.9	1.6	(60.8–67.0)
New Castle County, Delaware	1,328	61.5	1.6	(58.4–64.6)
Sussex County, Delaware	1,322	66.7	1.5	(63.8–69.6)
District of Columbia	3,576	55.1	1.1	(52.9–57.3)
Broward County, Florida	548	55.7	2.7	(50.4–61.0)
Hillsborough County, Florida	318	63.2	3.3	(56.7–69.7)
Miami-Dade County, Florida	711	60.8	2.2	(56.6–65.0)
Orange County, Florida	342	61.6	3.4	(55.0–68.2)
Palm Beach County, Florida	356	55.6	3.2	(49.3–61.9)
Pinellas County, Florida	262	65.4	3.4	(58.7–72.1)
Hawaii County, Hawaii	1,607	58.6	1.6	(55.6–61.6)
Honolulu County, Hawaii	2,861	52.5	1.1	(50.3–54.7)
Kauai County, Hawaii	576	55.0	2.6	(49.9–60.1)
Maui County, Hawaii	1,174	51.2	2.0	(47.3–55.1)
Ada County, Idaho	649	58.6	2.2	(54.2–63.0)
Bonneville County, Idaho	383	60.0	2.9	(54.3–65.7)
Canyon County, Idaho	497	66.8	2.6	(61.7–71.9)
Kootenai County, Idaho	481	60.8	2.7	(55.4–66.2)
Nez Perce County, Idaho	268	68.3	3.3	(61.9–74.7)
Cook County, Illinois	1,550	59.0	1.6	(55.8–62.2)
DuPage County, Illinois	375	54.3	3.1	(48.3–60.3)
Lake County, Illinois	246	54.0	3.6	(46.9–61.1)
Lake County, Indiana	292	63.1	3.2	(56.8–69.4)
Marion County, Indiana	751	64.6	2.0	(60.7–68.5)
Polk County, Iowa	641	64.3	2.2	(59.9–68.7)
Johnson County, Kansas	1,447	54.2	1.6	(51.1–57.3)
Sedgwick County, Kansas	1,231	58.8	1.8	(55.3–62.3)
Shawnee County, Kansas	583	66.1	2.3	(61.7–70.5)
Wyandotte County, Kansas	374	68.4	3.2	(62.1–74.7)
Jefferson County, Kentucky	465	62.4	2.8	(56.9–67.9)
Orleans Parish, Louisiana	261	58.5	3.7	(51.3–65.7)
Cumberland County, Maine	597	52.3	2.4	(47.6–57.0)
York County, Maine	412	60.8	2.8	(55.3–66.3)
Anne Arundel County, Maryland	620	60.2	2.3	(55.6–64.8)
Baltimore County, Maryland	966	61.9	1.9	(58.2–65.6)
Cecil County, Maryland	260	67.5	3.2	(61.2–73.8)
Charles County, Maryland	291	70.6	3.0	(64.8–76.4)
Frederick County, Maryland	579	63.7	2.4	(59.0–68.4)
Harford County, Maryland	287	57.7	3.4	(51.0–64.4)
Howard County, Maryland	337	57.5	3.1	(51.4–63.6)
Montgomery County, Maryland	1,149	51.1	1.8	(47.5–54.7)
Prince George's County, Maryland	749	69.8	2.0	(65.9–73.7)
Washington County, Maryland	407	62.1	2.9	(56.5–67.7)

**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were overweight,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	615	61.8	2.4	(57.0–66.6)
Bristol County, Massachusetts	1,325	62.7	2.1	(58.5–66.9)
Essex County, Massachusetts	1,078	52.9	2.4	(48.3–57.5)
Hampden County, Massachusetts	807	63.5	2.4	(58.8–68.2)
Middlesex County, Massachusetts	1,560	53.3	1.7	(49.9–56.7)
Norfolk County, Massachusetts	546	55.1	2.6	(49.9–60.3)
Plymouth County, Massachusetts	387	60.0	3.0	(54.1–65.9)
Suffolk County, Massachusetts	892	53.5	2.4	(48.9–58.1)
Worcester County, Massachusetts	1,077	60.0	2.1	(55.9–64.1)
Genesee County, Michigan	505	65.8	2.6	(60.6–71.0)
Ingham County, Michigan	363	61.4	3.5	(54.5–68.3)
Kent County, Michigan	648	60.5	2.5	(55.6–65.4)
Macomb County, Michigan	743	65.5	2.2	(61.3–69.7)
Oakland County, Michigan	1,306	58.3	1.6	(55.1–61.5)
Wayne County, Michigan	1,630	62.8	1.6	(59.8–65.8)
Hennepin County, Minnesota	503	55.6	2.7	(50.4–60.8)
Ramsey County, Minnesota	308	64.6	3.3	(58.1–71.1)
Hinds County, Mississippi	318	68.1	3.3	(61.6–74.6)
Jackson County, Missouri	502	66.9	2.4	(62.2–71.6)
St. Louis County, Missouri	350	58.0	3.7	(50.8–65.2)
St. Louis city, Missouri	350	68.5	3.2	(62.2–74.8)
Yellowstone County, Montana	428	56.8	3.0	(51.0–62.6)
Douglas County, Nebraska	1,107	61.3	1.7	(58.0–64.6)
Lancaster County, Nebraska	725	61.7	2.3	(57.3–66.1)
Sarpy County, Nebraska	316	63.0	3.2	(56.8–69.2)
Scotts Bluff County, Nebraska	507	63.4	2.6	(58.4–68.4)
Clark County, Nevada	888	58.2	1.9	(54.5–61.9)
Washoe County, Nevada	1,093	58.1	1.7	(54.7–61.5)
Cheshire County, New Hampshire	490	59.7	2.6	(54.6–64.8)
Grafton County, New Hampshire	475	57.2	2.6	(52.0–62.4)
Hillsborough County, New Hampshire	1,366	59.0	1.6	(55.9–62.1)
Merrimack County, New Hampshire	613	65.6	2.3	(61.0–70.2)
Rockingham County, New Hampshire	970	61.9	1.9	(58.3–65.5)
Strafford County, New Hampshire	596	60.8	2.4	(56.0–65.6)
Atlantic County, New Jersey	582	60.7	2.6	(55.6–65.8)
Bergen County, New Jersey	864	55.0	2.1	(50.9–59.1)
Burlington County, New Jersey	533	61.7	2.9	(56.1–67.3)
Camden County, New Jersey	558	63.5	2.6	(58.4–68.6)
Cape May County, New Jersey	543	65.1	2.6	(60.1–70.1)
Essex County, New Jersey	954	58.5	2.1	(54.4–62.6)
Gloucester County, New Jersey	581	59.3	2.6	(54.1–64.5)
Hudson County, New Jersey	836	59.0	2.5	(54.1–63.9)
Hunterdon County, New Jersey	548	52.2	2.7	(47.0–57.4)
Mercer County, New Jersey	513	60.5	3.0	(54.7–66.3)
Middlesex County, New Jersey	773	56.7	2.2	(52.3–61.1)
Monmouth County, New Jersey	640	56.9	2.5	(52.0–61.8)
Morris County, New Jersey	624	59.8	2.5	(54.9–64.7)
Ocean County, New Jersey	733	63.9	2.2	(59.6–68.2)
Passaic County, New Jersey	791	65.4	2.6	(60.4–70.4)
Somerset County, New Jersey	585	55.5	2.5	(50.6–60.4)
Sussex County, New Jersey	564	58.8	2.6	(53.7–63.9)
Union County, New Jersey	494	58.5	2.6	(53.3–63.7)
Warren County, New Jersey	530	60.7	2.6	(55.6–65.8)
Bernalillo County, New Mexico	883	58.9	2.0	(55.1–62.7)
Dona Ana County, New Mexico	716	64.1	2.2	(59.7–68.5)
Sandoval County, New Mexico	319	61.0	3.3	(54.5–67.5)
Santa Fe County, New Mexico	490	51.1	2.7	(45.7–56.5)
Bronx County, New York	288	68.2	3.3	(61.8–74.6)
Erie County, New York	499	63.4	2.6	(58.2–68.6)
Kings County, New York	612	60.6	2.3	(56.1–65.1)
Monroe County, New York	383	62.2	3.1	(56.2–68.2)
Nassau County, New York	407	56.7	2.9	(51.0–62.4)
New York County, New York	678	43.8	2.3	(39.3–48.3)
Queens County, New York	541	60.7	2.6	(55.5–65.9)
Suffolk County, New York	488	58.4	3.1	(52.4–64.4)
Westchester County, New York	316	52.1	3.4	(45.5–58.7)
Buncombe County, North Carolina	437	55.4	2.7	(50.1–60.7)
Cabarrus County, North Carolina	397	63.7	3.0	(57.9–69.5)



**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were overweight,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	426	62.3	3.0	(56.5–68.1)
Cumberland County, North Carolina	437	61.9	3.2	(55.7–68.1)
Durham County, North Carolina	438	61.4	2.8	(56.0–66.8)
Forsyth County, North Carolina	429	59.7	3.1	(53.7–65.7)
Gaston County, North Carolina	426	65.2	3.2	(58.9–71.5)
Guilford County, North Carolina	443	63.9	2.8	(58.4–69.4)
Johnston County, North Carolina	364	69.8	3.0	(64.0–75.6)
Mecklenburg County, North Carolina	839	54.8	2.2	(50.5–59.1)
New Hanover County, North Carolina	433	59.2	3.0	(53.4–65.0)
Orange County, North Carolina	409	51.4	3.6	(44.4–58.4)
Randolph County, North Carolina	434	59.9	2.8	(54.4–65.4)
Union County, North Carolina	364	63.4	3.1	(57.3–69.5)
Wake County, North Carolina	813	63.5	2.0	(59.6–67.4)
Burleigh County, North Dakota	396	58.2	2.9	(52.4–64.0)
Cass County, North Dakota	674	60.1	2.4	(55.4–64.8)
Cuyahoga County, Ohio	750	58.0	2.4	(53.2–62.8)
Franklin County, Ohio	2,198	58.8	1.5	(55.9–61.7)
Hamilton County, Ohio	745	60.0	2.5	(55.1–64.9)
Carter County, Oklahoma	533	62.6	2.6	(57.5–67.7)
Cherokee County, Oklahoma	492	70.4	2.4	(65.7–75.1)
Cleveland County, Oklahoma	473	61.2	2.8	(55.7–66.7)
Comanche County, Oklahoma	521	67.0	2.6	(61.9–72.1)
Garfield County, Oklahoma	512	68.9	2.5	(64.1–73.7)
Oklahoma County, Oklahoma	687	61.6	2.2	(57.3–65.9)
Ottawa County, Oklahoma	490	70.4	2.6	(65.2–75.6)
Pittsburg County, Oklahoma	595	67.1	3.2	(60.7–73.5)
Pottawatomie County, Oklahoma	530	67.5	2.5	(62.5–72.5)
Rogers County, Oklahoma	467	60.6	3.7	(53.3–67.9)
Sequoyah County, Oklahoma	514	66.5	2.4	(61.7–71.3)
Tulsa County, Oklahoma	835	61.5	2.3	(57.1–65.9)
Wagoner County, Oklahoma	582	66.7	2.7	(61.4–72.0)
Washington County, Oklahoma	486	61.8	2.7	(56.5–67.1)
Clackamas County, Oregon	1,093	56.8	1.9	(53.1–60.5)
Jackson County, Oregon	672	57.4	2.3	(52.9–61.9)
Lane County, Oregon	1,127	60.2	1.8	(56.7–63.7)
Marion County, Oregon	774	67.2	2.0	(63.2–71.2)
Multnomah County, Oregon	1,896	55.8	1.3	(53.2–58.4)
Washington County, Oregon	1,288	56.1	1.6	(52.9–59.3)
Yamhill County, Oregon	268	68.0	3.4	(61.4–74.6)
Allegheny County, Pennsylvania	750	61.4	2.2	(57.1–65.7)
Bucks County, Pennsylvania	317	54.7	3.4	(48.0–61.4)
Delaware County, Pennsylvania	304	65.0	3.4	(58.4–71.6)
Fayette County, Pennsylvania	1,350	65.6	2.3	(61.1–70.1)
Luzerne County, Pennsylvania	1,387	62.7	1.7	(59.3–66.1)
Montgomery County, Pennsylvania	412	60.7	3.0	(54.9–66.5)
Philadelphia County, Pennsylvania	1,787	63.1	2.7	(57.9–68.3)
Westmoreland County, Pennsylvania	338	61.2	3.5	(54.4–68.0)
Kent County, Rhode Island	528	63.9	2.5	(59.1–68.7)
Newport County, Rhode Island	308	52.7	3.5	(45.9–59.5)
Providence County, Rhode Island	2,274	58.9	1.3	(56.3–61.5)
Washington County, Rhode Island	434	59.5	3.0	(53.7–65.3)
Aiken County, South Carolina	312	62.8	3.3	(56.3–69.3)
Berkeley County, South Carolina	251	70.9	3.3	(64.5–77.3)
Charleston County, South Carolina	550	60.6	2.7	(55.3–65.9)
Greenville County, South Carolina	716	59.5	2.2	(55.2–63.8)
Lexington County, South Carolina	470	68.4	2.6	(63.4–73.4)
Richland County, South Carolina	649	60.9	2.3	(56.3–65.5)
Spartanburg County, South Carolina	489	62.3	2.7	(57.1–67.5)
York County, South Carolina	337	62.0	3.1	(56.0–68.0)
Minnehaha County, South Dakota	692	64.7	2.1	(60.5–68.9)
Pennington County, South Dakota	821	59.3	2.1	(55.2–63.4)
Davidson County, Tennessee	807	62.3	2.1	(58.2–66.4)
Shelby County, Tennessee	264	59.4	3.8	(52.0–66.8)
Bexar County, Texas	380	69.8	2.6	(64.7–74.9)
Dallas County, Texas	357	62.5	3.0	(56.6–68.4)
El Paso County, Texas	661	63.3	2.3	(58.8–67.8)
Harris County, Texas	592	65.3	2.3	(60.8–69.8)
Tarrant County, Texas	425	61.1	2.8	(55.5–66.7)

**TABLE 24. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who were overweight,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	307	52.9	3.8	(45.4–60.4)
Davis County, Utah	412	57.9	2.9	(52.3–63.5)
Salt Lake County, Utah	1,638	58.3	1.4	(55.5–61.1)
Tooele County, Utah	260	58.1	3.8	(50.6–65.6)
Utah County, Utah	522	48.8	2.6	(43.6–54.0)
Weber County, Utah	380	60.0	3.0	(54.0–66.0)
Chittenden County, Vermont	1,430	52.6	1.7	(49.2–56.0)
Franklin County, Vermont	440	65.1	2.8	(59.6–70.6)
Orange County, Vermont	334	58.8	3.1	(52.7–64.9)
Rutland County, Vermont	677	56.0	2.3	(51.5–60.5)
Washington County, Vermont	659	61.2	2.2	(57.0–65.4)
Windsor County, Vermont	658	58.4	2.2	(54.1–62.7)
Benton County, Washington	375	60.5	3.1	(54.4–66.6)
Chelan County, Washington	524	62.9	2.7	(57.7–68.1)
Clark County, Washington	1,516	62.3	1.5	(59.3–65.3)
Douglas County, Washington	474	65.5	2.7	(60.1–70.9)
Franklin County, Washington	221	66.0	3.7	(58.7–73.3)
King County, Washington	4,425	53.9	1.0	(52.0–55.8)
Kitsap County, Washington	900	64.1	1.9	(60.4–67.8)
Pierce County, Washington	1,641	61.6	1.5	(58.6–64.6)
Snohomish County, Washington	1,568	60.4	1.6	(57.3–63.5)
Spokane County, Washington	1,212	60.9	1.7	(57.6–64.2)
Thurston County, Washington	1,539	60.3	1.6	(57.2–63.4)
Yakima County, Washington	702	65.1	2.3	(60.6–69.6)
Kanawha County, West Virginia	408	65.8	2.8	(60.2–71.4)
Milwaukee County, Wisconsin	916	62.2	2.8	(56.7–67.7)
Laramie County, Wyoming	782	60.9	2.0	(56.9–64.9)
Natrona County, Wyoming	593	62.4	2.3	(57.9–66.9)
<i>Median</i>		60.9		
<i>Range</i>		43.8–70.9		

\* Body mass index  $\geq 25.0$  and  $\leq 99.8$  kg/m<sup>2</sup>.

**TABLE 25. Estimated prevalence of adults aged  $\geq 20$  years who were obese,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,038	29.4	1.1	(27.3–31.5)
Alaska	2,676	28.1	1.3	(25.6–30.6)
Arizona	4,383	21.6	1.2	(19.3–23.9)
Arkansas	4,985	28.5	0.8	(27.0–30.0)
California	5,830	23.0	0.7	(21.6–24.4)
Colorado	5,660	18.2	0.6	(17.0–19.4)
Connecticut	4,921	20.3	0.7	(18.9–21.7)
Delaware	3,928	24.1	0.9	(22.3–25.9)
District of Columbia	3,552	22.1	1.0	(20.2–24.0)
Florida	7,763	23.0	0.7	(21.6–24.4)
Georgia	5,726	26.7	0.8	(25.1–28.3)
Hawaii	6,133	20.0	0.7	(18.6–21.4)
Idaho	5,370	24.9	0.8	(23.4–26.4)
Illinois	4,793	25.7	0.8	(24.1–27.3)
Indiana	5,280	27.7	0.7	(26.3–29.1)
Iowa	4,772	26.1	0.7	(24.6–27.6)
Kansas	8,140	24.7	0.6	(23.6–25.8)
Kentucky	6,267	28.8	0.8	(27.2–30.4)
Louisiana	2,750	31.8	1.1	(29.7–33.9)
Maine	3,717	23.3	0.8	(21.7–24.9)
Maryland	8,127	24.6	0.6	(23.4–25.8)
Massachusetts	8,215	20.9	0.6	(19.7–22.1)
Michigan	11,493	27.1	0.5	(26.1–28.1)
Minnesota	2,729	24.3	1.0	(22.4–26.2)
Mississippi	4,201	31.4	0.9	(29.6–33.2)
Missouri	4,947	27.5	0.9	(25.7–29.3)
Montana	4,637	22.0	0.8	(20.4–23.6)
Nebraska	7,833	26.5	0.7	(25.2–27.8)
Nevada	2,981	21.9	1.2	(19.6–24.2)
New Hampshire	5,685	23.4	0.7	(22.1–24.7)
New Jersey	12,692	22.5	0.5	(21.5–23.5)
New Mexico	5,281	22.4	0.7	(20.9–23.9)
New York	7,349	22.3	0.6	(21.1–23.5)
North Carolina	16,239	26.4	0.4	(25.5–27.3)
North Dakota	3,799	25.9	0.8	(24.3–27.5)
Ohio	7,088	25.1	0.8	(23.5–26.7)
Oklahoma	12,967	27.5	0.7	(26.2–28.8)
Oregon	11,235	24.4	0.5	(23.4–25.4)
Pennsylvania	12,614	25.8	0.6	(24.6–27.0)
Rhode Island	3,695	21.4	0.8	(19.8–23.0)
South Carolina	8,050	29.4	0.6	(28.2–30.6)
South Dakota	6,567	26.1	0.7	(24.7–27.5)
Tennessee	4,438	28.3	1.0	(26.3–30.3)
Texas	5,921	27.4	0.8	(25.9–28.9)
Utah	4,834	21.8	0.8	(20.3–23.3)
Vermont	6,473	20.7	0.6	(19.6–21.8)
Virginia	5,159	25.8	0.8	(24.2–27.4)
Washington	21,800	23.7	0.4	(23.0–24.4)
West Virginia	3,404	31.2	0.9	(29.4–33.0)
Wisconsin	4,586	25.1	0.8	(23.5–26.7)
Wyoming	4,765	24.9	0.7	(23.4–26.4)
Puerto Rico	3,503	24.3	0.9	(22.5–26.1)
U.S. Virgin Islands	2,256	25.8	1.1	(23.7–27.9)
<i>Median</i>		24.9		
<i>Range</i>		18.2–31.8		

\*Body mass index  $\geq 30.0$  and  $\leq 99.8$  kg/m<sup>2</sup>.

**TABLE 26. Estimated prevalence of adults aged  $\geq 20$  years who were obese,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,434	20.8	1.4	(18.1–23.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	914	23.0	2.2	(18.6–27.4)
Anchorage, Alaska	570	28.3	2.1	(24.1–32.5)
Ardmore, Oklahoma	551	27.6	3.0	(21.7–33.5)
Asheville, North Carolina	655	25.6	2.0	(21.6–29.6)
Atlanta-Sandy Springs-Marietta, Georgia	1,760	24.7	1.4	(22.1–27.3)
Atlantic City, New Jersey	575	22.0	2.0	(18.1–25.9)
Augusta-Richmond County, Georgia-South Carolina	693	27.9	2.2	(23.6–32.2)
Austin-Round Rock, Texas	499	17.9	2.3	(13.3–22.5)
Baltimore-Towson, Maryland	3,146	24.0	0.9	(22.2–25.8)
Barre, Vermont	654	22.1	1.8	(18.6–25.6)
Bartlesville, Oklahoma	483	23.3	2.4	(18.7–27.9)
Bethesda-Gaithersburg-Frederick, Maryland†	1,710	17.5	1.2	(15.2–19.8)
Billings, Montana	467	22.3	2.3	(17.8–26.8)
Birmingham-Hoover, Alabama	752	27.0	2.0	(23.0–31.0)
Bismarck, North Dakota	529	24.8	2.2	(20.5–29.1)
Boise City-Nampa, Idaho	1,255	25.8	1.5	(22.9–28.7)
Boston-Quincy, Massachusetts†	1,808	21.8	1.3	(19.2–24.4)
Bremerton-Silverdale, Washington	881	24.8	1.7	(21.5–28.1)
Bridgeport-Stamford-Norwalk, Connecticut	1,443	16.4	1.3	(13.9–18.9)
Buffalo-Cheektowaga-Tonawanda, New York	623	26.2	2.1	(22.1–30.3)
Burlington-South Burlington, Vermont	1,934	21.2	1.1	(19.1–23.3)
Cambridge-Newton-Framingham, Massachusetts†	1,545	18.5	1.3	(16.0–21.0)
Camden, New Jersey†	1,658	27.0	1.5	(24.1–29.9)
Casper, Wyoming	589	24.6	2.0	(20.6–28.6)
Charleston, West Virginia	621	32.0	2.1	(27.8–36.2)
Charleston-North Charleston, South Carolina	982	31.1	2.0	(27.3–34.9)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,398	25.1	1.1	(22.9–27.3)
Cheyenne, Wyoming	771	23.4	1.8	(19.8–27.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,266	25.1	1.0	(23.2–27.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,461	23.2	1.6	(20.0–26.4)
Cleveland-Elyria-Mentor, Ohio	948	24.3	2.1	(20.3–28.3)
Coeur d'Alene, Idaho	475	23.9	2.3	(19.4–28.4)
Colorado Springs, Colorado	706	16.4	1.6	(13.3–19.5)
Columbia, South Carolina	1,360	30.1	1.5	(27.1–33.1)
Columbus, Ohio	2,413	26.4	1.9	(22.7–30.1)
Concord, New Hampshire	609	22.9	2.0	(19.0–26.8)
Dallas-Plano-Irving, Texas†	611	28.7	2.3	(24.2–33.2)
Denver-Aurora, Colorado	2,438	19.8	1.0	(17.9–21.7)
Des Moines-West Des Moines, Iowa	828	24.4	1.7	(21.0–27.8)
Detroit-Livonia-Dearborn, Michigan†	1,592	32.2	1.5	(29.2–35.2)
Dover, Delaware	1,327	27.6	1.4	(24.8–30.4)
Durham, North Carolina	1,096	23.8	1.7	(20.5–27.1)
Edison, New Jersey†	2,715	21.8	1.0	(19.9–23.7)
El Paso, Texas	648	24.2	2.0	(20.3–28.1)
Enid, Oklahoma	509	26.2	2.2	(21.8–30.6)
Essex County, Massachusetts†	1,065	17.2	1.6	(14.1–20.3)
Eugene-Springfield, Oregon	1,111	26.4	1.6	(23.2–29.6)
Fairbanks, Alaska	473	30.3	2.5	(25.5–35.1)
Fargo, North Dakota-Minnesota	717	23.3	3.1	(17.2–29.4)
Fayetteville, North Carolina	591	29.5	2.5	(24.6–34.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	635	20.9	2.0	(16.9–24.9)
Flint, Michigan	500	30.2	2.4	(25.5–34.9)
Fort Smith, Arkansas-Oklahoma	892	34.2	2.5	(29.3–39.1)
Fort Worth-Arlington, Texas†	507	23.9	2.2	(19.5–28.3)
Grand Rapids-Wyoming, Michigan	879	24.4	1.8	(21.0–27.8)
Greensboro-High Point, North Carolina	1,001	24.6	1.7	(21.2–28.0)
Greenville, South Carolina	1,040	26.4	1.6	(23.3–29.5)
Hagerstown-Martinsburg, Maryland-West Virginia	584	31.3	2.8	(25.9–36.7)
Hartford-West Hartford-East Hartford, Connecticut	1,537	21.2	1.2	(18.8–23.6)
Hickory-Morganton-Lenoir, North Carolina	709	27.8	2.3	(23.4–32.2)
Hilo, Hawaii	1,590	23.9	1.5	(21.0–26.8)
Honolulu, Hawaii	2,827	19.6	0.9	(17.8–21.4)
Houston-Sugar Land-Baytown, Texas	889	25.4	1.7	(22.0–28.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	478	35.6	3.0	(29.7–41.5)
Idaho Falls, Idaho	472	27.3	2.3	(22.8–31.8)
Indianapolis-Carmel, Indiana	1,390	25.4	1.4	(22.7–28.1)
Jackson, Mississippi	729	30.0	2.0	(26.0–34.0)

**TABLE 26. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were obese,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,148	18.7	1.5	(15.7–21.7)
Kansas City, Missouri-Kansas	3,244	26.3	1.1	(24.1–28.5)
Kapaa, Hawaii	568	21.4	2.3	(16.9–25.9)
Keene, New Hampshire	485	25.5	2.3	(20.9–30.1)
Kennewick-Richland-Pasco, Washington	584	25.5	2.1	(21.4–29.6)
Lansing-East Lansing, Michigan	618	27.0	2.2	(22.8–31.2)
Las Cruces, New Mexico	704	26.0	2.0	(22.1–29.9)
Las Vegas-Paradise, Nevada	867	21.7	1.6	(18.5–24.9)
Lawton, Oklahoma	514	30.0	2.5	(25.1–34.9)
Lebanon, New Hampshire-Vermont	1,443	21.9	1.3	(19.3–24.5)
Lewiston, Idaho-Washington	486	29.9	2.5	(25.1–34.7)
Lincoln, Nebraska	774	24.7	1.9	(20.9–28.5)
Little Rock-North Little Rock, Arkansas	1,070	25.1	1.6	(21.9–28.3)
Los Angeles-Long Beach-Glendale, California†	671	22.8	2.0	(18.9–26.7)
Louisville, Kentucky-Indiana	907	28.8	1.9	(25.1–32.5)
Manchester-Nashua, New Hampshire	1,350	23.7	1.3	(21.1–26.3)
McAlester, Oklahoma	590	32.0	2.7	(26.7–37.3)
Medford, Oregon	663	22.4	1.9	(18.7–26.1)
Memphis, Tennessee-Mississippi-Arkansas	642	32.0	2.9	(26.4–37.6)
Miami, Oklahoma	476	29.0	2.8	(23.6–34.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,583	20.4	1.3	(17.9–22.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,226	20.6	1.6	(17.4–23.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,515	23.3	1.3	(20.8–25.8)
Nashville-Davidson—Murfreesboro, Tennessee	1,111	27.2	2.0	(23.2–31.2)
Nassau-Suffolk, New York†	885	22.2	1.7	(18.8–25.6)
Newark-Union, New Jersey-Pennsylvania†	3,199	20.8	1.0	(18.9–22.7)
New Haven-Milford, Connecticut	1,186	24.5	1.7	(21.2–27.8)
New Orleans-Metairie-Kenner, Louisiana	717	32.0	2.1	(27.9–36.1)
New York-White Plains-Wayne, New York-New Jersey†	5,125	19.4	0.8	(17.9–20.9)
Ocean City, New Jersey	539	27.8	2.5	(22.9–32.7)
Ogden-Clearfield, Utah	793	22.8	1.7	(19.4–26.2)
Oklahoma City, Oklahoma	1,710	26.3	1.4	(23.6–29.0)
Olympia, Washington	1,519	23.9	1.3	(21.3–26.5)
Omaha-Council Bluffs, Nebraska-Iowa	1,765	27.4	1.3	(24.9–29.9)
Orlando-Kissimmee, Florida	681	18.5	2.0	(14.5–22.5)
Philadelphia, Pennsylvania†	3,002	23.3	1.2	(20.9–25.7)
Phoenix-Mesa-Scottsdale, Arizona	1,224	21.7	1.7	(18.3–25.1)
Pittsburgh, Pennsylvania	2,843	26.1	1.3	(23.6–28.6)
Portland-South Portland-Biddeford, Maine	1,149	17.8	1.3	(15.3–20.3)
Portland-Vancouver-Beaverton, Oregon-Washington	6,332	23.5	0.7	(22.2–24.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,004	22.9	0.9	(21.2–24.6)
Provo-Orem, Utah	531	20.0	2.0	(16.1–23.9)
Raleigh-Cary, North Carolina	1,253	23.5	1.4	(20.7–26.3)
Rapid City, South Dakota	1,018	24.6	1.8	(21.1–28.1)
Reno-Sparks, Nevada	1,087	18.9	1.4	(16.2–21.6)
Richmond, Virginia	771	28.4	2.1	(24.2–32.6)
Riverside-San Bernardino-Ontario, California	713	24.3	1.9	(20.6–28.0)
Rochester, New York	578	26.1	2.2	(21.8–30.4)
Rockingham County-Strafford County, New Hampshire†	1,557	24.1	1.3	(21.5–26.7)
Rutland, Vermont	672	22.1	2.0	(18.2–26.0)
St. Louis, Missouri-Illinois	1,324	28.0	1.7	(24.7–31.3)
Salem, Oregon	981	26.7	1.7	(23.4–30.0)
Salt Lake City, Utah	2,080	22.7	1.1	(20.5–24.9)
San Antonio, Texas	515	31.8	2.5	(26.9–36.7)
San Diego-Carlsbad-San Marcos, California	572	20.4	2.1	(16.4–24.4)
San Francisco-Oakland-Fremont, California	761	18.1	1.7	(14.7–21.5)
Santa Ana-Anaheim-Irvine, California†	510	20.6	2.1	(16.5–24.7)
Santa Fe, New Mexico	487	16.0	2.1	(11.9–20.1)
Scottsbluff, Nebraska	516	29.6	2.5	(24.7–34.5)
Scranton—Wilkes-Barre, Pennsylvania	1,546	28.8	2.2	(24.4–33.2)
Seaford, Delaware	1,306	27.2	1.4	(24.4–30.0)
Seattle-Bellevue-Everett, Washington†	5,916	20.8	0.7	(19.5–22.1)
Shawnee, Oklahoma	521	32.0	2.8	(26.6–37.4)
Sioux Falls, South Dakota	918	25.9	1.7	(22.5–29.3)
Spartanburg, South Carolina	485	26.9	2.4	(22.1–31.7)
Spokane, Washington	1,193	26.0	1.5	(23.0–29.0)
Springfield, Massachusetts	1,010	24.7	2.0	(20.8–28.6)
Tacoma, Washington†	1,614	26.6	1.3	(24.0–29.2)

**TABLE 26. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were obese,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	484	31.6	2.7	(26.3–36.9)
Tampa-St. Petersburg-Clearwater, Florida	759	25.6	2.0	(21.7–29.5)
Topeka, Kansas	785	28.5	1.9	(24.7–32.3)
Trenton-Ewing, New Jersey	507	26.0	3.0	(20.1–31.9)
Tucson, Arizona	710	18.0	1.7	(14.7–21.3)
Tulsa, Oklahoma	2,268	26.2	1.5	(23.3–29.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,134	26.9	1.8	(23.4–30.4)
Warren-Troy-Farmington Hills, Michigan†	2,490	24.0	1.0	(22.0–26.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	5,773	22.8	1.3	(20.3–25.3)
Wenatchee, Washington	978	25.2	1.7	(21.9–28.5)
Wichita, Kansas	1,586	25.6	1.3	(23.0–28.2)
Wilmington, Delaware-Maryland-New Jersey†	1,757	23.5	1.2	(21.1–25.9)
Wilmington, North Carolina	665	23.9	2.2	(19.7–28.1)
Winston-Salem, North Carolina	627	24.5	2.1	(20.5–28.5)
Worcester, Massachusetts	1,061	23.0	1.8	(19.4–26.6)
Yakima, Washington	688	29.2	2.2	(25.0–33.4)
Yuma, Arizona	444	31.2	2.7	(25.9–36.5)
<i>Median</i>		24.7		
<i>Range</i>		16.0–35.6		

\* Body mass index  $\geq 30.0$  and  $\leq 99.8$  kg/m<sup>2</sup>.

† Metropolitan division.

**TABLE 27. Estimated prevalence of adults aged  $\geq 20$  years who were obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	457	30.0	2.8	(24.5–35.5)
Anchorage Municipality, Alaska	450	26.7	2.4	(22.1–31.3)
Fairbanks North Star Borough, Alaska	473	30.3	2.5	(25.5–35.1)
Maricopa County, Arizona	844	21.0	1.8	(17.5–24.5)
Pima County, Arizona	710	18.0	1.7	(14.7–21.3)
Pinal County, Arizona	380	27.6	3.0	(21.7–33.5)
Yuma County, Arizona	444	31.2	2.7	(25.9–36.5)
Benton County, Arkansas	312	25.2	3.1	(19.2–31.2)
Pulaski County, Arkansas	613	22.4	2.0	(18.6–26.2)
Washington County, Arkansas	282	15.3	2.4	(10.7–19.9)
Alameda County, California	252	24.4	3.2	(18.1–30.7)
Los Angeles County, California	671	22.8	2.0	(18.9–26.7)
Orange County, California	510	20.6	2.1	(16.5–24.7)
Riverside County, California	353	22.8	2.5	(17.8–27.8)
San Bernardino County, California	360	25.3	2.6	(20.1–30.5)
San Diego County, California	572	20.4	2.1	(16.4–24.4)
Adams County, Colorado	382	27.1	2.7	(21.8–32.4)
Arapahoe County, Colorado	595	20.2	2.0	(16.3–24.1)
Denver County, Colorado	598	20.3	2.0	(16.4–24.2)
Douglas County, Colorado	246	14.8	2.6	(9.7–19.9)
El Paso County, Colorado	678	16.6	1.6	(13.4–19.8)
Jefferson County, Colorado	486	16.1	1.9	(12.3–19.9)
Fairfield County, Connecticut	1,443	16.4	1.3	(13.9–18.9)
Hartford County, Connecticut	1,100	20.6	1.4	(17.8–23.4)
New Haven County, Connecticut	1,186	24.5	1.7	(21.2–27.8)
Kent County, Delaware	1,327	27.6	1.4	(24.8–30.4)
New Castle County, Delaware	1,295	22.3	1.3	(19.7–24.9)
Sussex County, Delaware	1,306	27.2	1.4	(24.4–30.0)
District of Columbia	3,552	22.3	1.0	(20.4–24.2)
Broward County, Florida	541	16.9	2.0	(13.0–20.8)
Hillsborough County, Florida	313	27.2	3.1	(21.1–33.3)
Miami-Dade County, Florida	690	23.0	1.9	(19.3–26.7)
Orange County, Florida	335	18.0	2.9	(12.3–23.7)
Palm Beach County, Florida	352	21.4	2.6	(16.2–26.6)
Pinellas County, Florida	258	27.3	3.5	(20.5–34.1)
Hawaii County, Hawaii	1,590	23.9	1.5	(21.0–26.8)
Honolulu County, Hawaii	2,827	19.6	0.9	(17.8–21.4)
Kauai County, Hawaii	568	21.4	2.3	(16.9–25.9)
Maui County, Hawaii	1,148	18.7	1.5	(15.7–21.7)
Ada County, Idaho	644	23.0	1.9	(19.2–26.8)
Bonneville County, Idaho	376	25.5	2.5	(20.7–30.3)
Canyon County, Idaho	490	29.3	2.3	(24.7–33.9)
Kootenai County, Idaho	475	23.9	2.3	(19.4–28.4)
Nez Perce County, Idaho	265	29.2	3.3	(22.8–35.6)
Cook County, Illinois	1,532	23.5	1.3	(20.9–26.1)
DuPage County, Illinois	368	24.4	2.8	(18.8–30.0)
Lake County, Illinois	242	22.4	3.3	(16.0–28.8)
Lake County, Indiana	287	29.1	3.0	(23.2–35.0)
Marion County, Indiana	739	29.4	2.0	(25.5–33.3)
Polk County, Iowa	636	24.4	2.0	(20.5–28.3)
Johnson County, Kansas	1,427	18.1	1.2	(15.8–20.4)
Sedgwick County, Kansas	1,221	25.2	1.5	(22.3–28.1)
Shawnee County, Kansas	577	27.0	2.2	(22.7–31.3)
Wyandotte County, Kansas	370	31.5	2.8	(25.9–37.1)
Jefferson County, Kentucky	461	27.4	2.6	(22.3–32.5)
Orleans Parish, Louisiana	256	32.9	3.4	(26.2–39.6)
Cumberland County, Maine	594	15.7	1.7	(12.4–19.0)
York County, Maine	406	20.7	2.2	(16.3–25.1)
Anne Arundel County, Maryland	614	22.4	1.9	(18.6–26.2)
Baltimore County, Maryland	959	23.2	1.6	(20.1–26.3)
Cecil County, Maryland	257	29.9	3.4	(23.3–36.5)
Charles County, Maryland	286	29.7	3.3	(23.3–36.1)
Frederick County, Maryland	572	26.0	2.3	(21.4–30.6)
Harford County, Maryland	286	22.5	2.8	(17.1–27.9)
Howard County, Maryland	334	17.5	2.4	(12.8–22.2)
Montgomery County, Maryland	1,138	15.4	1.3	(12.8–18.0)
Prince George's County, Maryland	740	31.0	2.1	(26.9–35.1)
Washington County, Maryland	402	24.4	2.4	(19.7–29.1)

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	610	30.5	2.2	(26.1–34.9)
Bristol County, Massachusetts	1,309	26.1	2.0	(22.2–30.0)
Essex County, Massachusetts	1,065	17.0	1.6	(13.9–20.1)
Hampden County, Massachusetts	793	26.1	2.4	(21.5–30.7)
Middlesex County, Massachusetts	1,545	18.4	1.3	(15.8–21.0)
Norfolk County, Massachusetts	539	19.1	2.1	(15.0–23.2)
Plymouth County, Massachusetts	384	25.0	2.9	(19.4–30.6)
Suffolk County, Massachusetts	885	22.0	1.9	(18.3–25.7)
Worcester County, Massachusetts	1,061	23.0	1.8	(19.4–26.6)
Genesee County, Michigan	500	30.2	2.4	(25.5–34.9)
Ingham County, Michigan	359	26.4	2.8	(20.8–32.0)
Kent County, Michigan	640	23.5	2.1	(19.5–27.5)
Macomb County, Michigan	736	23.5	1.9	(19.8–27.2)
Oakland County, Michigan	1,287	22.1	1.4	(19.3–24.9)
Wayne County, Michigan	1,592	32.2	1.5	(29.2–35.2)
Hennepin County, Minnesota	498	18.8	1.9	(15.0–22.6)
Ramsey County, Minnesota	306	24.6	3.0	(18.7–30.5)
Hinds County, Mississippi	310	30.4	3.1	(24.3–36.5)
Jackson County, Missouri	494	29.4	2.5	(24.6–34.2)
St. Louis County, Missouri	347	24.9	3.2	(18.6–31.2)
St. Louis city, Missouri	345	30.4	3.4	(23.7–37.1)
Yellowstone County, Montana	422	23.8	2.5	(19.0–28.6)
Douglas County, Nebraska	1,085	27.4	1.6	(24.3–30.5)
Lancaster County, Nebraska	720	24.9	2.0	(21.0–28.8)
Sarpy County, Nebraska	312	26.9	2.9	(21.2–32.6)
Scotts Bluff County, Nebraska	504	30.0	2.6	(25.0–35.0)
Clark County, Nevada	867	21.7	1.6	(18.5–24.9)
Washoe County, Nevada	1,073	18.9	1.4	(16.2–21.6)
Cheshire County, New Hampshire	485	25.5	2.3	(20.9–30.1)
Grafton County, New Hampshire	469	24.2	2.3	(19.7–28.7)
Hillsborough County, New Hampshire	1,350	23.7	1.3	(21.1–26.3)
Merrimack County, New Hampshire	609	22.9	2.0	(19.0–26.8)
Rockingham County, New Hampshire	966	24.2	1.6	(21.0–27.4)
Strafford County, New Hampshire	591	24.3	2.1	(20.2–28.4)
Atlantic County, New Jersey	575	22.0	2.0	(18.1–25.9)
Bergen County, New Jersey	857	19.0	1.7	(15.7–22.3)
Burlington County, New Jersey	531	26.5	2.5	(21.6–31.4)
Camden County, New Jersey	551	27.0	2.4	(22.4–31.6)
Cape May County, New Jersey	539	27.8	2.5	(22.9–32.7)
Essex County, New Jersey	944	22.3	1.6	(19.2–25.4)
Gloucester County, New Jersey	576	26.8	2.3	(22.3–31.3)
Hudson County, New Jersey	829	21.4	1.9	(17.7–25.1)
Hunterdon County, New Jersey	543	17.3	2.1	(13.2–21.4)
Mercer County, New Jersey	507	26.0	3.0	(20.1–31.9)
Middlesex County, New Jersey	764	21.1	1.7	(17.8–24.4)
Monmouth County, New Jersey	638	20.6	2.1	(16.4–24.8)
Morris County, New Jersey	619	17.5	1.9	(13.7–21.3)
Ocean County, New Jersey	731	24.2	1.9	(20.5–27.9)
Passaic County, New Jersey	773	22.2	2.0	(18.3–26.1)
Somerset County, New Jersey	582	20.4	2.1	(16.4–24.4)
Sussex County, New Jersey	560	20.3	2.0	(16.4–24.2)
Union County, New Jersey	486	23.0	2.2	(18.6–27.4)
Warren County, New Jersey	527	24.7	2.3	(20.2–29.2)
Bernalillo County, New Mexico	866	20.1	1.6	(16.9–23.3)
Dona Ana County, New Mexico	704	26.0	2.0	(22.1–29.9)
Sandoval County, New Mexico	317	22.1	3.0	(16.2–28.0)
Santa Fe County, New Mexico	487	16.0	2.1	(11.9–20.1)
Bronx County, New York	283	22.1	2.9	(16.4–27.8)
Erie County, New York	494	26.9	2.5	(22.0–31.8)
Kings County, New York	605	23.3	2.0	(19.3–27.3)
Monroe County, New York	379	23.5	2.7	(18.3–28.7)
Nassau County, New York	401	15.7	1.9	(11.9–19.5)
New York County, New York	672	14.6	1.7	(11.3–17.9)
Queens County, New York	537	18.1	2.0	(14.2–22.0)
Suffolk County, New York	484	26.4	2.6	(21.4–31.4)
Westchester County, New York	313	15.4	2.3	(10.8–20.0)
Buncombe County, North Carolina	430	26.7	2.5	(21.8–31.6)
Cabarrus County, North Carolina	394	25.5	2.6	(20.5–30.5)



**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	422	25.1	2.5	(20.2–30.0)
Cumberland County, North Carolina	430	29.3	2.9	(23.6–35.0)
Durham County, North Carolina	434	25.4	2.6	(20.2–30.6)
Forsyth County, North Carolina	424	21.5	2.4	(16.8–26.2)
Gaston County, North Carolina	421	26.2	2.6	(21.1–31.3)
Guilford County, North Carolina	438	24.2	2.5	(19.2–29.2)
Johnston County, North Carolina	360	27.7	3.0	(21.8–33.6)
Mecklenburg County, North Carolina	830	23.5	1.8	(20.0–27.0)
New Hanover County, North Carolina	426	23.0	2.4	(18.2–27.8)
Orange County, North Carolina	404	19.5	3.2	(13.3–25.7)
Randolph County, North Carolina	432	24.0	2.4	(19.3–28.7)
Union County, North Carolina	361	25.2	2.8	(19.8–30.6)
Wake County, North Carolina	805	21.5	1.7	(18.2–24.8)
Burleigh County, North Dakota	392	21.4	2.3	(16.8–26.0)
Cass County, North Dakota	669	24.5	1.9	(20.7–28.3)
Cuyahoga County, Ohio	741	23.8	2.1	(19.6–28.0)
Franklin County, Ohio	2,164	23.6	1.2	(21.3–25.9)
Hamilton County, Ohio	735	22.3	2.0	(18.4–26.2)
Carter County, Oklahoma	527	26.2	2.4	(21.5–30.9)
Cherokee County, Oklahoma	484	31.6	2.7	(26.3–36.9)
Cleveland County, Oklahoma	464	24.2	2.5	(19.4–29.0)
Comanche County, Oklahoma	514	30.0	2.5	(25.1–34.9)
Garfield County, Oklahoma	509	26.2	2.2	(21.8–30.6)
Oklahoma County, Oklahoma	672	26.1	2.0	(22.1–30.1)
Ottawa County, Oklahoma	476	29.0	2.8	(23.6–34.4)
Pittsburg County, Oklahoma	590	32.0	2.7	(26.7–37.3)
Pottawatomie County, Oklahoma	521	32.0	2.8	(26.6–37.4)
Rogers County, Oklahoma	457	24.6	3.0	(18.7–30.5)
Sequoyah County, Oklahoma	503	30.6	2.4	(25.9–35.3)
Tulsa County, Oklahoma	823	23.7	1.9	(19.9–27.5)
Wagoner County, Oklahoma	579	33.4	3.2	(27.2–39.6)
Washington County, Oklahoma	483	23.3	2.4	(18.7–27.9)
Clackamas County, Oregon	1,078	21.0	1.5	(18.0–24.0)
Jackson County, Oregon	663	22.4	1.9	(18.7–26.1)
Lane County, Oregon	1,111	26.4	1.6	(23.2–29.6)
Marion County, Oregon	764	27.4	1.9	(23.7–31.1)
Multnomah County, Oregon	1,863	22.8	1.2	(20.5–25.1)
Washington County, Oregon	1,268	22.3	1.4	(19.5–25.1)
Yamhill County, Oregon	263	31.0	3.7	(23.8–38.2)
Allegheny County, Pennsylvania	740	23.0	1.8	(19.4–26.6)
Bucks County, Pennsylvania	315	19.4	2.5	(14.4–24.4)
Delaware County, Pennsylvania	301	22.7	3.0	(16.9–28.5)
Fayette County, Pennsylvania	1,343	30.2	1.8	(26.6–33.8)
Luzerne County, Pennsylvania	1,370	26.4	1.7	(23.1–29.7)
Montgomery County, Pennsylvania	409	21.4	2.6	(16.3–26.5)
Philadelphia County, Pennsylvania	1,759	29.0	2.2	(24.6–33.4)
Westmoreland County, Pennsylvania	337	28.9	3.2	(22.6–35.2)
Kent County, Rhode Island	525	22.8	2.1	(18.6–27.0)
Newport County, Rhode Island	308	16.6	2.5	(11.8–21.4)
Providence County, Rhode Island	2,251	22.7	1.1	(20.5–24.9)
Washington County, Rhode Island	429	18.5	2.2	(14.2–22.8)
Aiken County, South Carolina	309	27.2	3.2	(20.9–33.5)
Berkeley County, South Carolina	248	32.2	3.5	(25.4–39.0)
Charleston County, South Carolina	544	27.6	2.6	(22.4–32.8)
Greenville County, South Carolina	708	23.1	1.8	(19.5–26.7)
Lexington County, South Carolina	466	30.5	2.6	(25.5–35.5)
Richland County, South Carolina	640	26.9	2.1	(22.7–31.1)
Spartanburg County, South Carolina	485	26.9	2.4	(22.1–31.7)
York County, South Carolina	334	26.7	2.7	(21.4–32.0)
Minnehaha County, South Dakota	683	26.3	1.9	(22.5–30.1)
Pennington County, South Dakota	813	23.8	1.8	(20.2–27.4)
Davidson County, Tennessee	801	27.3	1.9	(23.6–31.0)
Shelby County, Tennessee	259	29.3	3.4	(22.6–36.0)
Bexar County, Texas	375	33.0	2.9	(27.3–38.7)
Dallas County, Texas	352	27.2	2.9	(21.6–32.8)
El Paso County, Texas	648	24.2	2.0	(20.3–28.1)
Harris County, Texas	580	25.4	2.2	(21.1–29.7)
Tarrant County, Texas	424	23.9	2.5	(19.1–28.7)

**TABLE 27. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were obese,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	304	14.9	2.5	(10.0–19.8)
Davis County, Utah	406	20.6	2.2	(16.2–25.0)
Salt Lake County, Utah	1,588	23.0	1.2	(20.6–25.4)
Tooele County, Utah	256	24.4	3.1	(18.3–30.5)
Utah County, Utah	508	19.7	2.0	(15.7–23.7)
Weber County, Utah	373	25.7	2.6	(20.6–30.8)
Chittenden County, Vermont	1,419	19.1	1.2	(16.7–21.5)
Franklin County, Vermont	436	29.5	2.5	(24.7–34.3)
Orange County, Vermont	326	23.7	2.6	(18.6–28.8)
Rutland County, Vermont	672	22.1	2.0	(18.2–26.0)
Washington County, Vermont	654	22.1	1.8	(18.6–25.6)
Windsor County, Vermont	648	19.0	1.7	(15.6–22.4)
Benton County, Washington	369	25.6	2.6	(20.6–30.6)
Chelan County, Washington	513	24.2	2.2	(19.9–28.5)
Clark County, Washington	1,488	26.0	1.3	(23.4–28.6)
Douglas County, Washington	465	27.3	2.5	(22.3–32.3)
Franklin County, Washington	215	26.3	3.5	(19.5–33.1)
King County, Washington	4,371	19.6	0.8	(18.1–21.1)
Kitsap County, Washington	881	24.8	1.7	(21.5–28.1)
Pierce County, Washington	1,614	26.5	1.3	(24.0–29.0)
Snohomish County, Washington	1,545	24.9	1.3	(22.4–27.4)
Spokane County, Washington	1,193	26.0	1.5	(23.0–29.0)
Thurston County, Washington	1,519	23.9	1.3	(21.3–26.5)
Yakima County, Washington	688	29.2	2.2	(25.0–33.4)
Kanawha County, West Virginia	403	31.2	2.7	(26.0–36.4)
Milwaukee County, Wisconsin	893	24.1	2.5	(19.2–29.0)
Laramie County, Wyoming	771	23.4	1.8	(19.8–27.0)
Natrona County, Wyoming	589	24.6	2.0	(20.6–28.6)
<i>Median</i>		24.2		
<i>Range</i>		14.6–33.4		

\* Body mass index  $\geq 30.0$  and  $\leq 99.8$  kg/m<sup>2</sup>.

**TABLE 28. Estimated prevalence of adults aged  $\geq 18$  years told by a health-care professional that they currently have asthma, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,181	7.1	0.6	(5.9–8.3)
Alaska	2,782	7.8	0.8	(6.3–9.3)
Arizona	4,692	7.4	0.7	(6.1–8.7)
Arkansas	5,245	7.5	0.5	(6.6–8.4)
California	6,126	7.2	0.4	(6.4–8.0)
Colorado	5,956	8.2	0.4	(7.4–9.0)
Connecticut	5,218	8.0	0.5	(7.0–9.0)
Delaware	4,175	8.5	0.6	(7.3–9.7)
District of Columbia	3,720	9.2	0.7	(7.9–10.5)
Florida	8,150	6.8	0.4	(6.0–7.6)
Georgia	6,031	7.3	0.5	(6.3–8.3)
Hawaii	6,374	7.5	0.4	(6.6–8.4)
Idaho	5,697	7.3	0.4	(6.5–8.1)
Illinois	5,055	7.0	0.4	(6.2–7.8)
Indiana	5,604	8.2	0.4	(7.4–9.0)
Iowa	5,029	7.2	0.5	(6.3–8.1)
Kansas	8,604	6.9	0.3	(6.2–7.6)
Kentucky	6,582	8.8	0.5	(7.9–9.7)
Louisiana	2,927	5.9	0.5	(4.9–6.9)
Maine	3,937	10.2	0.6	(8.9–11.5)
Maryland	8,588	8.3	0.4	(7.5–9.1)
Massachusetts	8,851	9.6	0.4	(8.7–10.5)
Michigan	12,041	9.1	0.3	(8.4–9.8)
Minnesota	2,816	8.4	0.6	(7.1–9.7)
Mississippi	4,412	7.2	0.5	(6.3–8.1)
Missouri	5,131	9.0	0.6	(7.8–10.2)
Montana	4,953	7.9	0.5	(6.9–8.9)
Nebraska	8,287	6.7	0.4	(5.9–7.5)
Nevada	3,125	7.1	0.7	(5.7–8.5)
New Hampshire	5,999	10.3	0.5	(9.3–11.3)
New Jersey	13,596	7.5	0.3	(6.9–8.1)
New Mexico	5,555	8.9	0.5	(7.9–9.9)
New York	7,741	9.3	0.5	(8.4–10.2)
North Carolina	17,177	6.5	0.3	(6.0–7.0)
North Dakota	3,989	7.3	0.5	(6.2–8.4)
Ohio	7,444	8.0	0.5	(7.0–9.0)
Oklahoma	13,591	8.5	0.4	(7.7–9.3)
Oregon	11,953	10.1	0.3	(9.4–10.8)
Pennsylvania	13,289	8.1	0.4	(7.4–8.8)
Rhode Island	3,956	10.7	0.6	(9.5–11.9)
South Carolina	8,395	6.6	0.3	(6.0–7.2)
South Dakota	6,884	7.3	0.4	(6.4–8.2)
Tennessee	4,733	7.7	0.5	(6.7–8.7)
Texas	6,468	6.8	0.4	(6.1–7.5)
Utah	5,111	8.0	0.5	(7.0–9.0)
Vermont	6,723	9.8	0.5	(8.8–10.8)
Virginia	5,451	8.7	0.6	(7.6–9.8)
Washington	23,098	9.2	0.3	(8.7–9.7)
West Virginia	3,533	9.2	0.6	(8.1–10.3)
Wisconsin	4,875	9.2	0.5	(8.2–10.2)
Wyoming	4,978	7.8	0.4	(6.9–8.7)
Puerto Rico	3,782	8.8	0.6	(7.7–9.9)
U.S. Virgin Islands	2,415	4.4	0.5	(3.4–5.4)
<i>Median</i>		<i>8.0</i>		
<i>Range</i>		<i>4.4–10.7</i>		

**TABLE 29. Estimated prevalence of adults aged  $\geq 18$  years told by a health-care professional that they currently have asthma, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,516	8.7	0.9	(6.9–10.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	967	11.6	1.8	(8.0–15.2)
Anchorage, Alaska	601	8.8	1.3	(6.3–11.3)
Ardmore, Oklahoma	567	10.3	2.6	(5.3–15.3)
Asheville, North Carolina	693	10.9	1.5	(8.0–13.8)
Atlanta-Sandy Springs-Marietta, Georgia	1,858	7.3	0.8	(5.7–8.9)
Atlantic City, New Jersey	609	7.2	1.3	(4.7–9.7)
Augusta-Richmond County, Georgia-South Carolina	728	7.0	1.1	(4.9–9.1)
Austin-Round Rock, Texas	538	4.9	1.0	(3.0–6.8)
Baltimore-Towson, Maryland	3,314	8.9	0.7	(7.6–10.2)
Barre, Vermont	673	10.1	1.4	(7.4–12.8)
Bartlesville, Oklahoma	507	10.1	1.8	(6.5–13.7)
Bethesda-Gaithersburg-Frederick, Maryland*	1,815	6.4	0.6	(5.2–7.6)
Billings, Montana	506	8.7	1.5	(5.8–11.6)
Birmingham-Hoover, Alabama	782	8.6	1.3	(6.1–11.1)
Bismarck, North Dakota	554	5.9	1.3	(3.4–8.4)
Boise City-Nampa, Idaho	1,324	6.8	0.8	(5.3–8.3)
Boston-Quincy, Massachusetts*	1,942	8.7	0.8	(7.1–10.3)
Bremerton-Silverdale, Washington	931	9.2	1.0	(7.1–11.3)
Bridgeport-Stamford-Norwalk, Connecticut	1,527	6.7	1.0	(4.8–8.6)
Buffalo-Cheektowaga-Tonawanda, New York	658	9.9	1.5	(7.0–12.8)
Burlington-South Burlington, Vermont	2,008	10.4	1.2	(8.0–12.8)
Cambridge-Newton-Framingham, Massachusetts*	1,669	8.5	0.9	(6.8–10.2)
Camden, New Jersey*	1,758	8.1	0.8	(6.6–9.6)
Casper, Wyoming	613	8.7	1.4	(6.0–11.4)
Charleston, West Virginia	647	7.7	1.2	(5.4–10.0)
Charleston-North Charleston, South Carolina	1,007	7.2	1.0	(5.1–9.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,539	7.1	0.7	(5.8–8.4)
Cheyenne, Wyoming	801	8.6	1.1	(6.4–10.8)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,442	7.1	0.5	(6.1–8.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,528	8.2	1.1	(6.0–10.4)
Cleveland-Elyria-Mentor, Ohio	993	6.1	0.9	(4.2–8.0)
Coeur d'Alene, Idaho	505	7.0	1.4	(4.3–9.7)
Colorado Springs, Colorado	739	8.9	1.2	(6.5–11.3)
Columbia, South Carolina	1,418	6.0	0.8	(4.5–7.5)
Columbus, Ohio	2,524	8.8	1.3	(6.3–11.3)
Concord, New Hampshire	639	10.5	1.4	(7.7–13.3)
Dallas-Plano-Irving, Texas*	676	6.9	1.1	(4.8–9.0)
Denver-Aurora, Colorado	2,551	8.6	0.7	(7.3–9.9)
Des Moines-West Des Moines, Iowa	861	6.0	0.9	(4.3–7.7)
Detroit-Livonia-Dearborn, Michigan*	1,684	11.4	1.1	(9.3–13.5)
Dover, Delaware	1,416	8.4	0.9	(6.7–10.1)
Durham, North Carolina	1,154	5.3	0.8	(3.7–6.9)
Edison, New Jersey*	2,921	7.3	0.7	(6.0–8.6)
El Paso, Texas	711	5.5	0.9	(3.8–7.2)
Enid, Oklahoma	521	6.8	1.4	(4.0–9.6)
Essex County, Massachusetts*	1,148	7.3	1.0	(5.3–9.3)
Eugene-Springfield, Oregon	1,185	10.1	1.1	(8.0–12.2)
Fairbanks, Alaska	497	9.9	1.5	(7.0–12.8)
Fargo, North Dakota-Minnesota	745	6.4	1.2	(4.0–8.8)
Fayetteville, North Carolina	628	6.9	1.2	(4.5–9.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	680	6.0	1.2	(3.7–8.3)
Flint, Michigan	523	10.7	1.9	(7.0–14.4)
Fort Smith, Arkansas-Oklahoma	938	7.2	1.2	(4.9–9.5)
Fort Worth-Arlington, Texas*	544	9.4	1.4	(6.7–12.1)
Grand Rapids-Wyoming, Michigan	923	7.5	1.1	(5.4–9.6)
Greensboro-High Point, North Carolina	1,065	7.9	1.2	(5.6–10.2)
Greenville, South Carolina	1,081	6.2	0.8	(4.6–7.8)
Hagerstown-Martinsburg, Maryland-West Virginia	616	10.2	1.5	(7.2–13.2)
Hartford-West Hartford-East Hartford, Connecticut	1,633	7.6	0.8	(6.0–9.2)
Hickory-Morganton-Lenoir, North Carolina	747	6.6	1.4	(3.8–9.4)
Hilo, Hawaii	1,642	8.9	0.9	(7.2–10.6)
Honolulu, Hawaii	2,953	7.0	0.6	(5.9–8.1)
Houston-Sugar Land-Baytown, Texas	976	8.3	1.1	(6.2–10.4)
Huntington-Ashland, West Virginia-Kentucky-Ohio	501	10.1	1.9	(6.4–13.8)
Idaho Falls, Idaho	499	7.3	1.4	(4.6–10.0)
Indianapolis-Carmel, Indiana	1,465	6.8	0.7	(5.4–8.2)
Jackson, Mississippi	759	6.3	1.0	(4.3–8.3)

**TABLE 29. (Continued) Estimated prevalence of adults aged ≥18 years told by a health-care professional that they currently have asthma, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,190	9.2	1.1	(7.1–11.3)
Kansas City, Missouri-Kansas	3,412	9.2	0.7	(7.8–10.6)
Kapaa, Hawaii	589	9.2	1.5	(6.2–12.2)
Keene, New Hampshire	512	8.4	1.4	(5.6–11.2)
Kennewick-Richland-Pasco, Washington	648	8.8	1.4	(6.0–11.6)
Lansing-East Lansing, Michigan	643	9.3	1.3	(6.7–11.9)
Las Cruces, New Mexico	761	7.9	1.1	(5.8–10.0)
Las Vegas-Paradise, Nevada	911	6.9	1.0	(5.0–8.8)
Lawton, Oklahoma	536	7.0	1.1	(4.8–9.2)
Lebanon, New Hampshire-Vermont	1,516	10.3	1.1	(8.2–12.4)
Lewiston, Idaho-Washington	522	9.1	1.4	(6.3–11.9)
Lincoln, Nebraska	805	8.3	1.2	(5.9–10.7)
Little Rock-North Little Rock, Arkansas	1,131	8.6	1.0	(6.7–10.5)
Los Angeles-Long Beach-Glendale, California*	702	6.1	0.9	(4.3–7.9)
Louisville, Kentucky-Indiana	951	7.1	0.9	(5.3–8.9)
Manchester-Nashua, New Hampshire	1,445	11.1	1.0	(9.1–13.1)
McAlester, Oklahoma	613	10.2	1.6	(7.0–13.4)
Medford, Oregon	702	9.1	1.2	(6.8–11.4)
Memphis, Tennessee-Mississippi-Arkansas	688	6.6	1.2	(4.2–9.0)
Miami, Oklahoma	508	11.4	1.7	(8.2–14.6)
Miami-Fort Lauderdale-Miami Beach, Florida	1,684	5.4	0.6	(4.2–6.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,329	8.6	1.0	(6.7–10.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,561	9.6	0.9	(7.8–11.4)
Nashville-Davidson—Murfreesboro, Tennessee	1,183	8.3	1.0	(6.3–10.3)
Nassau-Suffolk, New York*	938	5.9	0.9	(4.2–7.6)
Newark-Union, New Jersey-Pennsylvania*	3,442	7.1	0.6	(5.9–8.3)
New Haven-Milford, Connecticut	1,257	8.5	1.0	(6.5–10.5)
New Orleans-Metairie-Kenner, Louisiana	763	5.1	1.0	(3.1–7.1)
New York-White Plains-Wayne, New York-New Jersey*	5,468	7.7	0.5	(6.6–8.8)
Ocean City, New Jersey	563	8.5	1.3	(5.9–11.1)
Ogden-Clearfield, Utah	837	7.9	1.0	(5.8–10.0)
Oklahoma City, Oklahoma	1,789	8.0	0.8	(6.4–9.6)
Olympia, Washington	1,583	8.3	0.8	(6.7–9.9)
Omaha-Council Bluffs, Nebraska-Iowa	1,868	5.9	0.7	(4.6–7.2)
Orlando-Kissimmee, Florida	727	7.8	1.2	(5.5–10.1)
Philadelphia, Pennsylvania*	3,173	9.4	0.9	(7.7–11.1)
Phoenix-Mesa-Scottsdale, Arizona	1,289	6.9	0.9	(5.1–8.7)
Pittsburgh, Pennsylvania	2,978	6.4	0.7	(4.9–7.9)
Portland-South Portland-Biddeford, Maine	1,236	9.4	1.0	(7.5–11.3)
Portland-Vancouver-Beaverton, Oregon-Washington	6,752	10.1	0.5	(9.2–11.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,371	11.1	0.7	(9.7–12.5)
Provo-Orem, Utah	560	6.2	1.2	(3.9–8.5)
Raleigh-Cary, North Carolina	1,339	5.5	0.7	(4.0–7.0)
Rapid City, South Dakota	1,059	8.3	1.1	(6.2–10.4)
Reno-Sparks, Nevada	1,139	8.0	0.9	(6.2–9.8)
Richmond, Virginia	823	7.1	1.2	(4.8–9.4)
Riverside-San Bernardino-Ontario, California	741	8.4	1.1	(6.2–10.6)
Rochester, New York	609	11.5	1.9	(7.9–15.1)
Rockingham County-Strafford County, New Hampshire*	1,630	9.2	0.8	(7.5–10.9)
Rutland, Vermont	696	9.8	1.3	(7.2–12.4)
St. Louis, Missouri-Illinois	1,371	8.6	1.1	(6.5–10.7)
Salem, Oregon	1,054	9.3	1.1	(7.2–11.4)
Salt Lake City, Utah	2,196	8.7	0.8	(7.1–10.3)
San Antonio, Texas	551	8.6	1.3	(6.0–11.2)
San Diego-Carlsbad-San Marcos, California	586	5.5	1.1	(3.4–7.6)
San Francisco-Oakland-Fremont, California	783	9.5	1.4	(6.8–12.2)
Santa Ana-Anaheim-Irvine, California*	532	8.1	1.3	(5.5–10.7)
Santa Fe, New Mexico	504	7.4	1.2	(5.0–9.8)
Scottsbluff, Nebraska	544	7.2	1.3	(4.7–9.7)
Scranton—Wilkes-Barre, Pennsylvania	1,633	7.5	1.2	(5.1–9.9)
Seaford, Delaware	1,369	9.5	0.9	(7.7–11.3)
Seattle-Bellevue-Everett, Washington*	6,239	8.1	0.4	(7.2–9.0)
Shawnee, Oklahoma	539	8.2	1.3	(5.7–10.7)
Sioux Falls, South Dakota	971	8.1	1.1	(6.0–10.2)
Spartanburg, South Carolina	518	6.5	1.1	(4.3–8.7)
Spokane, Washington	1,256	12.3	1.2	(9.9–14.7)
Springfield, Massachusetts	1,085	9.9	1.2	(7.5–12.3)
Tacoma, Washington*	1,713	9.9	0.9	(8.2–11.6)

**TABLE 29. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health-care professional that they currently have asthma, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	518	10.8	1.6	(7.6–14.0)
Tampa-St. Petersburg-Clearwater, Florida	796	7.4	1.2	(5.1–9.7)
Topeka, Kansas	823	8.3	1.1	(6.2–10.4)
Trenton-Ewing, New Jersey	549	7.3	1.4	(4.7–9.9)
Tucson, Arizona	753	7.4	1.1	(5.2–9.6)
Tulsa, Oklahoma	2,393	7.9	0.7	(6.4–9.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,198	7.4	1.1	(5.3–9.5)
Warren-Troy-Farmington Hills, Michigan*	2,618	8.3	0.6	(7.0–9.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	6,076	8.9	0.9	(7.1–10.7)
Wenatchee, Washington	1,047	8.1	1.0	(6.1–10.1)
Wichita, Kansas	1,668	7.3	0.8	(5.7–8.9)
Wilmington, Delaware-Maryland-New Jersey*	1,875	8.0	0.8	(6.5–9.5)
Wilmington, North Carolina	702	4.4	1.1	(2.2–6.6)
Winston-Salem, North Carolina	666	4.3	0.8	(2.8–5.8)
Worcester, Massachusetts	1,144	11.7	1.6	(8.6–14.8)
Yakima, Washington	759	8.2	1.3	(5.6–10.8)
Yuma, Arizona	498	9.5	1.6	(6.3–12.7)
<i>Median</i>		8.2		
<i>Range</i>		4.3–12.3		

\*Metropolitan division.

**TABLE 30. Estimated prevalence of adults aged  $\geq 18$  years told by a health-care professional that they currently have asthma, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	472	7.7	1.6	(4.5–10.9)
Anchorage Municipality, Alaska	474	8.4	1.4	(5.6–11.2)
Fairbanks North Star Borough, Alaska	497	9.9	1.5	(7.0–12.8)
Maricopa County, Arizona	888	6.8	1.0	(4.8–8.8)
Pima County, Arizona	753	7.4	1.1	(5.2–9.6)
Pinal County, Arizona	401	10.7	2.2	(6.4–15.0)
Yuma County, Arizona	498	9.5	1.6	(6.3–12.7)
Benton County, Arkansas	340	6.3	1.6	(3.2–9.4)
Pulaski County, Arkansas	644	9.3	1.4	(6.6–12.0)
Washington County, Arkansas	295	3.8	1.0	(1.8–5.8)
Alameda County, California	256	9.8	2.3	(5.3–14.3)
Los Angeles County, California	702	6.1	0.9	(4.3–7.9)
Orange County, California	532	8.1	1.3	(5.5–10.7)
Riverside County, California	361	7.9	1.5	(5.0–10.8)
San Bernardino County, California	380	9.1	1.6	(5.9–12.3)
San Diego County, California	586	5.5	1.1	(3.4–7.6)
Adams County, Colorado	403	9.4	1.8	(5.9–12.9)
Arapahoe County, Colorado	622	9.1	1.4	(6.4–11.8)
Denver County, Colorado	627	8.5	1.4	(5.7–11.3)
Douglas County, Colorado	258	9.5	2.2	(5.1–13.9)
El Paso County, Colorado	711	8.7	1.2	(6.3–11.1)
Jefferson County, Colorado	509	7.8	1.3	(5.3–10.3)
Fairfield County, Connecticut	1,527	6.7	1.0	(4.8–8.6)
Hartford County, Connecticut	1,172	8.3	1.0	(6.4–10.2)
New Haven County, Connecticut	1,257	8.5	1.0	(6.5–10.5)
Kent County, Delaware	1,416	8.4	0.9	(6.7–10.1)
New Castle County, Delaware	1,390	8.2	0.9	(6.4–10.0)
Sussex County, Delaware	1,369	9.5	0.9	(7.7–11.3)
District of Columbia	3,720	9.2	0.7	(7.9–10.5)
Broward County, Florida	572	4.5	0.9	(2.6–6.4)
Hillsborough County, Florida	333	7.7	1.6	(4.5–10.9)
Miami-Dade County, Florida	742	4.7	0.8	(3.2–6.2)
Orange County, Florida	362	6.2	1.4	(3.5–8.9)
Palm Beach County, Florida	370	7.5	1.4	(4.7–10.3)
Pinellas County, Florida	265	4.3	1.4	(1.5–7.1)
Hawaii County, Hawaii	1,642	8.9	0.9	(7.2–10.6)
Honolulu County, Hawaii	2,953	7.0	0.6	(5.9–8.1)
Kauai County, Hawaii	589	9.2	1.5	(6.2–12.2)
Maui County, Hawaii	1,190	9.2	1.1	(7.1–11.3)
Ada County, Idaho	672	6.3	1.1	(4.2–8.4)
Bonneville County, Idaho	395	6.3	1.4	(3.5–9.1)
Canyon County, Idaho	523	8.4	1.3	(5.9–10.9)
Kootenai County, Idaho	505	7.0	1.4	(4.3–9.7)
Nez Perce County, Idaho	286	9.4	1.9	(5.7–13.1)
Cook County, Illinois	1,621	6.9	0.7	(5.6–8.2)
DuPage County, Illinois	384	6.5	1.6	(3.4–9.6)
Lake County, Illinois	255	5.2	1.7	(2.0–8.4)
Lake County, Indiana	304	7.5	1.6	(4.3–10.7)
Marion County, Indiana	781	7.7	1.0	(5.7–9.7)
Polk County, Iowa	658	7.4	1.1	(5.2–9.6)
Johnson County, Kansas	1,508	7.9	0.9	(6.2–9.6)
Sedgwick County, Kansas	1,278	7.3	0.9	(5.5–9.1)
Shawnee County, Kansas	612	7.5	1.2	(5.2–9.8)
Wyandotte County, Kansas	399	7.6	1.8	(4.1–11.1)
Jefferson County, Kentucky	479	6.7	1.3	(4.2–9.2)
Orleans Parish, Louisiana	270	6.1	1.7	(2.8–9.4)
Cumberland County, Maine	636	9.1	1.3	(6.5–11.7)
York County, Maine	444	9.9	1.5	(6.9–12.9)
Anne Arundel County, Maryland	639	7.6	1.2	(5.3–9.9)
Baltimore County, Maryland	1,009	6.6	0.9	(4.8–8.4)
Cecil County, Maryland	272	9.9	2.1	(5.7–14.1)
Charles County, Maryland	312	9.3	1.9	(5.6–13.0)
Frederick County, Maryland	611	8.1	1.1	(5.9–10.3)
Harford County, Maryland	303	13.2	2.6	(8.2–18.2)
Howard County, Maryland	354	6.8	1.5	(3.8–9.8)
Montgomery County, Maryland	1,204	5.9	0.7	(4.5–7.3)
Prince George's County, Maryland	792	8.7	1.2	(6.3–11.1)
Washington County, Maryland	419	9.8	1.7	(6.5–13.1)

**TABLE 30. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health-care professional that they currently have asthma, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	654	12.1	1.7	(8.9–15.3)
Bristol County, Massachusetts	1,415	12.0	1.7	(8.7–15.3)
Essex County, Massachusetts	1,148	6.8	1.0	(4.9–8.7)
Hampden County, Massachusetts	854	9.6	1.4	(6.9–12.3)
Middlesex County, Massachusetts	1,669	8.4	0.8	(6.8–10.0)
Norfolk County, Massachusetts	573	8.5	1.4	(5.7–11.3)
Plymouth County, Massachusetts	418	9.1	1.5	(6.1–12.1)
Suffolk County, Massachusetts	951	9.5	1.3	(7.0–12.0)
Worcester County, Massachusetts	1,144	11.7	1.6	(8.6–14.8)
Genesee County, Michigan	523	10.7	1.9	(7.0–14.4)
Ingham County, Michigan	371	9.2	1.7	(5.8–12.6)
Kent County, Michigan	671	8.6	1.4	(5.9–11.3)
Macomb County, Michigan	776	7.5	1.1	(5.4–9.6)
Oakland County, Michigan	1,344	7.7	0.9	(6.0–9.4)
Wayne County, Michigan	1,684	11.4	1.1	(9.3–13.5)
Hennepin County, Minnesota	517	7.8	1.3	(5.2–10.4)
Ramsey County, Minnesota	316	13.8	2.5	(9.0–18.6)
Hinds County, Mississippi	325	5.9	1.6	(2.8–9.0)
Jackson County, Missouri	514	12.6	1.7	(9.2–16.0)
St. Louis County, Missouri	360	5.7	1.7	(2.4–9.0)
St. Louis city, Missouri	360	11.5	2.1	(7.4–15.6)
Yellowstone County, Montana	460	8.9	1.5	(5.9–11.9)
Douglas County, Nebraska	1,159	6.1	0.9	(4.4–7.8)
Lancaster County, Nebraska	750	7.9	1.2	(5.6–10.2)
Sarpy County, Nebraska	325	5.5	1.4	(2.7–8.3)
Scotts Bluff County, Nebraska	530	7.5	1.3	(4.9–10.1)
Clark County, Nevada	911	6.9	1.0	(5.0–8.8)
Washoe County, Nevada	1,124	8.1	0.9	(6.3–9.9)
Cheshire County, New Hampshire	512	8.4	1.4	(5.6–11.2)
Grafton County, New Hampshire	498	11.7	1.8	(8.2–15.2)
Hillsborough County, New Hampshire	1,445	11.1	1.0	(9.1–13.1)
Merrimack County, New Hampshire	639	10.5	1.4	(7.7–13.3)
Rockingham County, New Hampshire	1,010	8.2	0.9	(6.4–10.0)
Strafford County, New Hampshire	620	11.2	1.6	(8.1–14.3)
Atlantic County, New Jersey	609	7.2	1.3	(4.7–9.7)
Bergen County, New Jersey	916	6.6	1.0	(4.7–8.5)
Burlington County, New Jersey	562	6.3	1.1	(4.1–8.5)
Camden County, New Jersey	587	9.5	1.4	(6.7–12.3)
Cape May County, New Jersey	563	8.5	1.3	(5.9–11.1)
Essex County, New Jersey	1,017	6.9	0.9	(5.2–8.6)
Gloucester County, New Jersey	609	9.1	1.4	(6.3–11.9)
Hudson County, New Jersey	882	7.2	1.1	(5.1–9.3)
Hunterdon County, New Jersey	578	5.8	1.1	(3.6–8.0)
Mercer County, New Jersey	549	7.3	1.4	(4.7–9.9)
Middlesex County, New Jersey	838	6.7	1.0	(4.7–8.7)
Monmouth County, New Jersey	680	5.9	1.1	(3.7–8.1)
Morris County, New Jersey	663	7.7	1.3	(5.2–10.2)
Ocean County, New Jersey	781	7.2	1.1	(5.0–9.4)
Passaic County, New Jersey	858	6.9	1.2	(4.6–9.2)
Somerset County, New Jersey	622	7.4	1.4	(4.7–10.1)
Sussex County, New Jersey	604	6.2	1.0	(4.2–8.2)
Union County, New Jersey	529	6.8	1.3	(4.3–9.3)
Warren County, New Jersey	560	11.0	1.7	(7.7–14.3)
Bernalillo County, New Mexico	907	8.7	1.1	(6.5–10.9)
Dona Ana County, New Mexico	761	7.9	1.1	(5.8–10.0)
Sandoval County, New Mexico	335	11.1	2.2	(6.8–15.4)
Santa Fe County, New Mexico	504	7.4	1.2	(5.0–9.8)
Bronx County, New York	303	6.5	1.4	(3.7–9.3)
Erie County, New York	523	10.5	1.8	(7.0–14.0)
Kings County, New York	635	10.7	1.6	(7.6–13.8)
Monroe County, New York	403	12.5	2.6	(7.5–17.5)
Nassau County, New York	426	6.2	1.3	(3.6–8.8)
New York County, New York	692	7.6	1.3	(5.1–10.1)
Queens County, New York	574	5.9	1.0	(3.9–7.9)
Suffolk County, New York	512	6.6	1.4	(3.9–9.3)
Westchester County, New York	334	7.5	1.6	(4.4–10.6)
Buncombe County, North Carolina	451	11.0	1.6	(7.8–14.2)
Cabarrus County, North Carolina	423	7.8	1.7	(4.4–11.2)



**TABLE 30. (Continued) Estimated prevalence of adults aged ≥18 years told by a health-care professional that they currently have asthma, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	448	8.1	1.6	(4.9–11.3)
Cumberland County, North Carolina	454	7.2	1.4	(4.5–9.9)
Durham County, North Carolina	462	5.5	1.2	(3.1–7.9)
Forsyth County, North Carolina	454	4.1	0.9	(2.4–5.8)
Gaston County, North Carolina	446	7.1	1.4	(4.3–9.9)
Guilford County, North Carolina	468	8.3	1.7	(5.1–11.5)
Johnston County, North Carolina	386	5.8	1.3	(3.3–8.3)
Mecklenburg County, North Carolina	880	7.2	1.1	(5.1–9.3)
New Hanover County, North Carolina	448	4.9	1.1	(2.8–7.0)
Orange County, North Carolina	420	5.3	1.2	(3.0–7.6)
Randolph County, North Carolina	458	6.0	1.1	(3.9–8.1)
Union County, North Carolina	382	5.1	1.3	(2.6–7.6)
Wake County, North Carolina	859	5.4	0.9	(3.7–7.1)
Burleigh County, North Dakota	412	5.7	1.4	(2.9–8.5)
Cass County, North Dakota	695	9.8	1.6	(6.7–12.9)
Cuyahoga County, Ohio	777	9.1	1.4	(6.4–11.8)
Franklin County, Ohio	2,263	7.9	0.7	(6.5–9.3)
Hamilton County, Ohio	766	7.9	1.2	(5.6–10.2)
Carter County, Oklahoma	541	7.7	1.4	(4.9–10.5)
Cherokee County, Oklahoma	518	10.8	1.6	(7.6–14.0)
Cleveland County, Oklahoma	480	9.3	1.6	(6.3–12.3)
Comanche County, Oklahoma	536	7.0	1.1	(4.8–9.2)
Garfield County, Oklahoma	521	6.8	1.4	(4.0–9.6)
Oklahoma County, Oklahoma	708	8.0	1.2	(5.6–10.4)
Ottawa County, Oklahoma	508	11.4	1.7	(8.2–14.6)
Pittsburg County, Oklahoma	613	10.2	1.6	(7.0–13.4)
Pottawatomie County, Oklahoma	539	8.2	1.2	(5.8–10.6)
Rogers County, Oklahoma	487	11.3	2.3	(6.8–15.8)
Sequoyah County, Oklahoma	533	9.2	1.4	(6.5–11.9)
Tulsa County, Oklahoma	865	6.6	0.9	(4.8–8.4)
Wagoner County, Oklahoma	610	7.9	1.5	(5.0–10.8)
Washington County, Oklahoma	507	10.1	1.8	(6.5–13.7)
Clackamas County, Oregon	1,152	12.2	1.3	(9.6–14.8)
Jackson County, Oregon	702	9.1	1.2	(6.8–11.4)
Lane County, Oregon	1,185	10.1	1.1	(8.0–12.2)
Marion County, Oregon	823	9.4	1.1	(7.1–11.7)
Multnomah County, Oregon	1,977	9.7	0.8	(8.1–11.3)
Washington County, Oregon	1,352	8.0	0.8	(6.3–9.7)
Yamhill County, Oregon	282	13.4	2.7	(8.2–18.6)
Allegheny County, Pennsylvania	785	5.0	0.8	(3.4–6.6)
Bucks County, Pennsylvania	332	7.3	1.6	(4.1–10.5)
Delaware County, Pennsylvania	313	9.9	2.4	(5.2–14.6)
Fayette County, Pennsylvania	1,404	8.3	1.0	(6.3–10.3)
Luzerne County, Pennsylvania	1,445	8.0	1.0	(6.1–9.9)
Montgomery County, Pennsylvania	430	6.1	1.1	(3.9–8.3)
Philadelphia County, Pennsylvania	1,869	13.1	1.8	(9.5–16.7)
Westmoreland County, Pennsylvania	345	5.6	1.6	(2.4–8.8)
Kent County, Rhode Island	564	9.8	1.4	(7.0–12.6)
Newport County, Rhode Island	324	9.0	1.6	(5.9–12.1)
Providence County, Rhode Island	2,431	10.7	0.8	(9.1–12.3)
Washington County, Rhode Island	449	12.6	2.1	(8.6–16.6)
Aiken County, South Carolina	323	6.6	1.4	(3.8–9.4)
Berkeley County, South Carolina	260	5.7	1.4	(3.0–8.4)
Charleston County, South Carolina	552	7.6	1.5	(4.8–10.4)
Greenville County, South Carolina	738	6.0	1.0	(4.1–7.9)
Lexington County, South Carolina	478	7.2	1.6	(4.1–10.3)
Richland County, South Carolina	675	5.5	1.0	(3.5–7.5)
Spartanburg County, South Carolina	518	6.5	1.1	(4.3–8.7)
York County, South Carolina	347	7.1	1.5	(4.2–10.0)
Minnehaha County, South Dakota	725	7.4	1.2	(5.1–9.7)
Pennington County, South Dakota	846	7.0	1.1	(4.9–9.1)
Davidson County, Tennessee	857	9.7	1.2	(7.3–12.1)
Shelby County, Tennessee	274	5.7	1.4	(2.9–8.5)
Bexar County, Texas	406	8.2	1.5	(5.2–11.2)
Dallas County, Texas	392	6.7	1.3	(4.2–9.2)
El Paso County, Texas	711	5.5	0.9	(3.8–7.2)
Harris County, Texas	634	7.8	1.3	(5.3–10.3)
Tarrant County, Texas	450	8.8	1.5	(6.0–11.6)

**TABLE 30. (Continued) Estimated prevalence of adults aged  $\geq 18$  years told by a health-care professional that they currently have asthma, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	331	6.0	1.4	(3.2–8.8)
Davis County, Utah	425	6.9	1.4	(4.2–9.6)
Salt Lake County, Utah	1,691	8.5	0.9	(6.8–10.2)
Tooele County, Utah	264	10.0	2.2	(5.8–14.2)
Utah County, Utah	535	6.2	1.2	(3.9–8.5)
Weber County, Utah	397	9.3	1.7	(6.0–12.6)
Chittenden County, Vermont	1,475	8.3	0.9	(6.6–10.0)
Franklin County, Vermont	449	13.9	2.4	(9.2–18.6)
Orange County, Vermont	344	7.0	1.4	(4.2–9.8)
Rutland County, Vermont	696	9.8	1.3	(7.2–12.4)
Washington County, Vermont	673	10.1	1.4	(7.4–12.8)
Windsor County, Vermont	674	9.2	1.3	(6.7–11.7)
Benton County, Washington	400	9.5	2.0	(5.6–13.4)
Chelan County, Washington	544	7.7	1.3	(5.2–10.2)
Clark County, Washington	1,597	10.5	0.9	(8.7–12.3)
Douglas County, Washington	503	8.0	1.5	(5.0–11.0)
Franklin County, Washington	248	8.6	1.9	(4.9–12.3)
King County, Washington	4,615	7.9	0.5	(6.9–8.9)
Kitsap County, Washington	931	9.2	1.0	(7.1–11.3)
Pierce County, Washington	1,713	10.3	0.9	(8.5–12.1)
Snohomish County, Washington	1,624	8.2	0.8	(6.5–9.9)
Spokane County, Washington	1,256	12.3	1.2	(9.9–14.7)
Thurston County, Washington	1,583	8.3	0.8	(6.7–9.9)
Yakima County, Washington	759	8.2	1.3	(5.6–10.8)
Kanawha County, West Virginia	421	7.5	1.5	(4.6–10.4)
Milwaukee County, Wisconsin	966	9.4	1.3	(6.9–11.9)
Laramie County, Wyoming	801	8.6	1.1	(6.4–10.8)
Natrona County, Wyoming	613	8.7	1.4	(6.0–11.4)
<i>Median</i>		8.0		
<i>Range</i>		3.8–13.9		

**TABLE 31. Estimated prevalence of adults aged  $\geq 18$  years who reported ever being told by a doctor that they have diabetes, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,191	9.8	0.6	(8.7–10.9)
Alaska	2,809	4.4	0.5	(3.4–5.4)
Arizona	4,706	7.5	0.7	(6.2–8.8)
Arkansas	5,277	8.1	0.4	(7.3–8.9)
California	6,131	7.1	0.4	(6.2–8.0)
Colorado	5,974	4.8	0.3	(4.2–5.4)
Connecticut	5,249	6.5	0.4	(5.7–7.3)
Delaware	4,187	8.6	0.6	(7.5–9.7)
District of Columbia	3,739	7.1	0.5	(6.1–8.1)
Florida	8,176	8.8	0.5	(7.9–9.7)
Georgia	6,064	8.3	0.5	(7.4–9.2)
Hawaii	6,411	7.3	0.5	(6.4–8.2)
Idaho	5,726	6.8	0.4	(6.1–7.5)
Illinois	5,073	7.9	0.5	(7.0–8.8)
Indiana	5,632	8.3	0.4	(7.5–9.1)
Iowa	5,051	6.8	0.4	(6.1–7.5)
Kansas	8,625	6.9	0.3	(6.3–7.5)
Kentucky	6,624	8.9	0.5	(8.0–9.8)
Louisiana	2,935	9.2	0.6	(8.1–10.3)
Maine	3,956	7.5	0.5	(6.6–8.4)
Maryland	8,621	7.2	0.3	(6.6–7.8)
Massachusetts	8,892	6.4	0.3	(5.8–7.0)
Michigan	12,118	8.1	0.3	(7.6–8.6)
Minnesota	2,828	5.8	0.5	(4.9–6.7)
Mississippi	4,436	9.8	0.5	(8.9–10.7)
Missouri	5,161	7.7	0.5	(6.8–8.6)
Montana	4,981	5.7	0.4	(5.0–6.4)
Nebraska	8,325	7.3	0.3	(6.6–8.0)
Nevada	3,157	7.1	0.6	(5.9–8.3)
New Hampshire	6,031	6.5	0.3	(5.8–7.2)
New Jersey	13,649	7.7	0.3	(7.1–8.3)
New Mexico	5,584	7.3	0.4	(6.5–8.1)
New York	7,790	8.1	0.4	(7.3–8.9)
North Carolina	17,251	8.5	0.2	(8.0–9.0)
North Dakota	4,009	6.7	0.4	(5.8–7.6)
Ohio	7,489	7.7	0.4	(6.9–8.5)
Oklahoma	13,693	8.9	0.4	(8.2–9.6)
Oregon	11,988	6.7	0.2	(6.2–7.2)
Pennsylvania	13,362	8.1	0.3	(7.5–8.7)
Rhode Island	3,972	6.4	0.4	(5.6–7.2)
South Carolina	8,433	10.3	0.4	(9.6–11.0)
South Dakota	6,914	6.4	0.3	(5.8–7.0)
Tennessee	4,735	9.1	0.5	(8.1–10.1)
Texas	6,504	7.9	0.4	(7.2–8.6)
Utah	5,132	5.5	0.3	(4.8–6.2)
Vermont	6,759	6.0	0.3	(5.4–6.6)
Virginia	5,491	6.9	0.4	(6.1–7.7)
Washington	23,260	6.3	0.2	(5.9–6.7)
West Virginia	3,551	10.4	0.5	(9.3–11.5)
Wisconsin	4,898	6.6	0.4	(5.8–7.4)
Wyoming	5,005	6.5	0.4	(5.8–7.2)
Puerto Rico	3,785	12.5	0.6	(11.3–13.7)
U.S. Virgin Islands	2,418	8.4	0.7	(7.1–9.7)
<i>Median</i>		7.3		
<i>Range</i>		4.4–12.5		

**TABLE 32. Estimated prevalence of adults aged ≥18 years who reported ever being told by a doctor that they have diabetes, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,524	5.8	0.7	(4.5–7.1)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	972	6.3	1.0	(4.3–8.3)
Anchorage, Alaska	602	4.0	0.9	(2.3–5.7)
Ardmore, Oklahoma	571	9.1	1.6	(6.0–12.2)
Asheville, North Carolina	696	6.9	1.1	(4.7–9.1)
Atlanta-Sandy Springs-Marietta, Georgia	1,864	7.6	0.8	(6.1–9.1)
Atlantic City, New Jersey	609	10.2	1.3	(7.6–12.8)
Augusta-Richmond County, Georgia-South Carolina	728	10.5	1.4	(7.7–13.3)
Austin-Round Rock, Texas	539	6.4	1.1	(4.3–8.5)
Baltimore-Towson, Maryland	3,326	7.6	0.5	(6.6–8.6)
Barre, Vermont	680	6.1	0.9	(4.3–7.9)
Bartlesville, Oklahoma	507	8.7	1.3	(6.2–11.2)
Bethesda-Gaithersburg-Frederick, Maryland*	1,826	5.5	0.6	(4.3–6.7)
Billings, Montana	508	5.9	1.1	(3.7–8.1)
Birmingham-Hoover, Alabama	785	9.9	1.2	(7.5–12.3)
Bismarck, North Dakota	557	6.4	1.1	(4.2–8.6)
Boise City-Nampa, Idaho	1,333	7.4	0.7	(5.9–8.9)
Boston-Quincy, Massachusetts*	1,953	6.2	0.6	(5.0–7.4)
Bremerton-Silverdale, Washington	938	6.5	0.9	(4.7–8.3)
Bridgeport-Stamford-Norwalk, Connecticut	1,530	5.1	0.7	(3.8–6.4)
Buffalo-Cheektowaga-Tonawanda, New York	663	6.0	0.9	(4.3–7.7)
Burlington-South Burlington, Vermont	2,014	5.0	0.5	(4.0–6.0)
Cambridge-Newton-Framingham, Massachusetts*	1,676	5.5	0.7	(4.2–6.8)
Camden, New Jersey*	1,769	8.3	0.7	(6.9–9.7)
Casper, Wyoming	617	7.2	1.1	(5.0–9.4)
Charleston, West Virginia	648	12.5	1.4	(9.8–15.2)
Charleston-North Charleston, South Carolina	1,018	8.8	1.0	(6.8–10.8)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,546	6.7	0.5	(5.7–7.7)
Cheyenne, Wyoming	807	7.6	1.0	(5.6–9.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,459	7.6	0.6	(6.4–8.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,540	6.8	0.8	(5.3–8.3)
Cleveland-Elyria-Mentor, Ohio	1,001	8.4	1.0	(6.4–10.4)
Coeur d'Alene, Idaho	507	6.1	1.0	(4.1–8.1)
Colorado Springs, Colorado	744	5.7	1.0	(3.8–7.6)
Columbia, South Carolina	1,421	10.0	0.9	(8.3–11.7)
Columbus, Ohio	2,541	6.4	0.7	(5.1–7.7)
Concord, New Hampshire	641	5.4	0.8	(3.8–7.0)
Dallas-Plano-Irving, Texas*	680	7.4	1.0	(5.4–9.4)
Denver-Aurora, Colorado	2,559	4.6	0.4	(3.8–5.4)
Des Moines-West Des Moines, Iowa	866	5.5	0.8	(4.0–7.0)
Detroit-Livonia-Dearborn, Michigan*	1,691	9.3	0.8	(7.7–10.9)
Dover, Delaware	1,421	9.9	0.9	(8.1–11.7)
Durham, North Carolina	1,159	5.7	0.7	(4.4–7.0)
Edison, New Jersey*	2,931	7.5	0.6	(6.3–8.7)
El Paso, Texas	715	7.4	1.0	(5.5–9.3)
Enid, Oklahoma	527	9.9	1.5	(7.1–12.7)
Essex County, Massachusetts*	1,156	6.0	0.8	(4.4–7.6)
Eugene-Springfield, Oregon	1,185	7.6	0.9	(5.8–9.4)
Fairbanks, Alaska	499	5.1	1.0	(3.1–7.1)
Fargo, North Dakota-Minnesota	748	4.3	1.2	(1.9–6.7)
Fayetteville, North Carolina	627	7.2	1.1	(5.0–9.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	683	5.6	0.9	(3.8–7.4)
Flint, Michigan	524	7.5	1.1	(5.3–9.7)
Fort Smith, Arkansas-Oklahoma	946	10.0	1.3	(7.5–12.5)
Fort Worth-Arlington, Texas*	546	8.1	1.3	(5.5–10.7)
Grand Rapids-Wyoming, Michigan	932	8.6	1.0	(6.7–10.5)
Greensboro-High Point, North Carolina	1,067	9.2	1.1	(7.0–11.4)
Greenville, South Carolina	1,085	8.9	0.9	(7.1–10.7)
Hagerstown-Martinsburg, Maryland-West Virginia	618	8.3	1.4	(5.6–11.0)
Hartford-West Hartford-East Hartford, Connecticut	1,648	6.4	0.6	(5.2–7.6)
Hickory-Morganton-Lenoir, North Carolina	747	8.3	1.1	(6.2–10.4)
Hilo, Hawaii	1,650	9.4	0.9	(7.7–11.1)
Honolulu, Hawaii	2,969	7.2	0.6	(6.1–8.3)
Houston-Sugar Land-Baytown, Texas	978	7.2	0.8	(5.5–8.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	504	8.9	1.8	(5.4–12.4)
Idaho Falls, Idaho	498	7.5	1.3	(5.0–10.0)
Indianapolis-Carmel, Indiana	1,475	7.6	0.7	(6.2–9.0)
Jackson, Mississippi	762	8.5	1.1	(6.4–10.6)

**TABLE 32. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever being told by a doctor that they have diabetes, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,200	5.5	0.8	(4.0–7.0)
Kansas City, Missouri-Kansas	3,427	7.1	0.6	(5.9–8.3)
Kapaa, Hawaii	592	8.0	1.2	(5.6–10.4)
Keene, New Hampshire	513	6.8	1.2	(4.4–9.2)
Kennewick-Richland-Pasco, Washington	653	5.0	0.8	(3.4–6.6)
Lansing-East Lansing, Michigan	648	7.4	1.0	(5.3–9.5)
Las Cruces, New Mexico	766	9.3	1.2	(7.0–11.6)
Las Vegas-Paradise, Nevada	922	7.3	0.8	(5.6–9.0)
Lawton, Oklahoma	541	7.9	1.2	(5.6–10.2)
Lebanon, New Hampshire-Vermont	1,528	5.9	0.7	(4.5–7.3)
Lewiston, Idaho-Washington	524	8.8	1.4	(6.1–11.5)
Lincoln, Nebraska	810	6.1	0.9	(4.4–7.8)
Little Rock-North Little Rock, Arkansas	1,137	7.2	0.8	(5.6–8.8)
Los Angeles-Long Beach-Glendale, California*	702	6.8	1.3	(4.3–9.3)
Louisville, Kentucky-Indiana	953	8.2	1.0	(6.2–10.2)
Manchester-Nashua, New Hampshire	1,449	6.8	0.7	(5.3–8.3)
McAlester, Oklahoma	614	9.8	1.2	(7.4–12.2)
Medford, Oregon	704	6.6	0.9	(4.8–8.4)
Memphis, Tennessee-Mississippi-Arkansas	693	8.5	1.3	(5.9–11.1)
Miami, Oklahoma	510	9.4	1.4	(6.6–12.2)
Miami-Fort Lauderdale-Miami Beach, Florida	1,687	8.9	0.8	(7.3–10.5)
Milwaukee-Waukesha-West Allis, Wisconsin	1,334	4.6	0.7	(3.3–5.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,568	5.3	0.6	(4.1–6.5)
Nashville-Davidson—Murfreesboro, Tennessee	1,182	8.6	1.0	(6.6–10.6)
Nassau-Suffolk, New York*	942	6.2	1.0	(4.3–8.1)
Newark-Union, New Jersey-Pennsylvania*	3,450	7.3	0.6	(6.2–8.4)
New Haven-Milford, Connecticut	1,266	7.9	0.9	(6.1–9.7)
New Orleans-Metairie-Kenner, Louisiana	763	7.7	1.0	(5.8–9.6)
New York-White Plains-Wayne, New York-New Jersey*	5,501	7.6	0.5	(6.6–8.6)
Ocean City, New Jersey	565	7.2	1.0	(5.2–9.2)
Ogden-Clearfield, Utah	843	6.1	0.9	(4.4–7.8)
Oklahoma City, Oklahoma	1,797	7.7	0.7	(6.3–9.1)
Olympia, Washington	1,601	6.5	0.7	(5.2–7.8)
Omaha-Council Bluffs, Nebraska-Iowa	1,874	7.3	0.7	(6.0–8.6)
Orlando-Kissimmee, Florida	733	8.0	1.5	(5.0–11.0)
Philadelphia, Pennsylvania*	3,187	6.8	0.6	(5.6–8.0)
Phoenix-Mesa-Scottsdale, Arizona	1,294	7.0	1.0	(5.1–8.9)
Pittsburgh, Pennsylvania	2,991	9.0	0.8	(7.5–10.5)
Portland-South Portland-Biddeford, Maine	1,239	5.6	0.7	(4.3–6.9)
Portland-Vancouver-Beaverton, Oregon-Washington	6,770	6.1	0.3	(5.5–6.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,392	7.1	0.5	(6.2–8.0)
Provo-Orem, Utah	561	6.4	1.1	(4.2–8.6)
Raleigh-Cary, North Carolina	1,344	6.6	0.8	(5.1–8.1)
Rapid City, South Dakota	1,067	5.7	0.7	(4.4–7.0)
Reno-Sparks, Nevada	1,146	5.7	0.7	(4.3–7.1)
Richmond, Virginia	825	7.7	1.1	(5.5–9.9)
Riverside-San Bernardino-Ontario, California	740	9.3	1.2	(7.0–11.6)
Rochester, New York	612	10.2	1.6	(7.1–13.3)
Rockingham County-Strafford County, New Hampshire*	1,639	6.2	0.6	(5.0–7.4)
Rutland, Vermont	700	8.1	1.4	(5.4–10.8)
St. Louis, Missouri-Illinois	1,377	7.1	0.8	(5.6–8.6)
Salem, Oregon	1,057	6.0	0.7	(4.6–7.4)
Salt Lake City, Utah	2,203	5.4	0.5	(4.5–6.3)
San Antonio, Texas	555	11.1	1.6	(8.0–14.2)
San Diego-Carlsbad-San Marcos, California	585	7.2	1.2	(4.9–9.5)
San Francisco-Oakland-Fremont, California	786	7.1	1.2	(4.8–9.4)
Santa Ana-Anaheim-Irvine, California*	532	3.6	0.9	(1.9–5.3)
Santa Fe, New Mexico	507	3.8	0.9	(2.1–5.5)
Scottsbluff, Nebraska	546	9.0	1.3	(6.5–11.5)
Scranton—Wilkes-Barre, Pennsylvania	1,639	8.8	1.1	(6.6–11.0)
Seaford, Delaware	1,374	9.5	0.9	(7.8–11.2)
Seattle-Bellevue-Everett, Washington*	6,283	6.4	0.4	(5.6–7.2)
Shawnee, Oklahoma	542	10.7	1.8	(7.2–14.2)
Sioux Falls, South Dakota	975	5.5	0.7	(4.1–6.9)
Spartanburg, South Carolina	521	9.8	1.4	(7.1–12.5)
Spokane, Washington	1,262	7.0	0.8	(5.5–8.5)
Springfield, Massachusetts	1,089	8.3	1.1	(6.2–10.4)

**TABLE 32. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever being told by a doctor that they have diabetes, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tacoma, Washington*	1,729	7.6	0.7	(6.2–9.0)
Tahlequah, Oklahoma	524	8.3	1.2	(5.9–10.7)
Tampa-St. Petersburg-Clearwater, Florida	798	10.2	1.4	(7.4–13.0)
Topeka, Kansas	824	8.5	1.1	(6.4–10.6)
Trenton-Ewing, New Jersey	550	7.2	1.2	(4.9–9.5)
Tucson, Arizona	755	7.5	1.0	(5.5–9.5)
Tulsa, Oklahoma	2,412	8.4	0.8	(6.8–10.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,205	7.2	0.9	(5.5–8.9)
Warren-Troy-Farmington Hills, Michigan*	2,634	7.1	0.5	(6.0–8.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	6,109	4.8	0.5	(3.8–5.8)
Wenatchee, Washington	1,059	6.7	0.8	(5.1–8.3)
Wichita, Kansas	1,670	7.0	0.7	(5.7–8.3)
Wilmington, Delaware-Maryland-New Jersey*	1,879	8.0	0.7	(6.6–9.4)
Wilmington, North Carolina	704	7.1	1.1	(4.9–9.3)
Winston-Salem, North Carolina	669	9.6	1.2	(7.3–11.9)
Worcester, Massachusetts	1,148	7.7	1.1	(5.6–9.8)
Yakima, Washington	765	6.6	1.0	(4.7–8.5)
Yuma, Arizona	499	9.4	1.4	(6.6–12.2)
<i>Median</i>		7.2		
<i>Range</i>		3.6–12.5		

\*Metropolitan division.

**TABLE 33. Estimated prevalence of adults aged  $\geq 18$  years who reported ever being told by a doctor that they have diabetes, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	474	11.1	1.7	(7.8–14.4)
Anchorage Municipality, Alaska	475	3.5	0.9	(1.7–5.3)
Fairbanks North Star Borough, Alaska	499	5.1	1.0	(3.1–7.1)
Maricopa County, Arizona	892	7.0	1.1	(4.9–9.1)
Pima County, Arizona	755	7.5	1.0	(5.5–9.5)
Pinal County, Arizona	402	9.2	1.6	(6.1–12.3)
Yuma County, Arizona	499	9.4	1.4	(6.6–12.2)
Benton County, Arkansas	341	6.8	1.6	(3.7–9.9)
Pulaski County, Arkansas	649	7.9	1.1	(5.7–10.1)
Washington County, Arkansas	297	4.7	1.3	(2.1–7.3)
Alameda County, California	256	9.2	2.2	(4.9–13.5)
Los Angeles County, California	702	6.8	1.3	(4.3–9.3)
Orange County, California	532	3.6	0.9	(1.9–5.3)
Riverside County, California	361	7.8	1.5	(4.8–10.8)
San Bernardino County, California	379	10.2	1.7	(6.9–13.5)
San Diego County, California	585	7.2	1.2	(4.9–9.5)
Adams County, Colorado	404	6.5	1.4	(3.8–9.2)
Arapahoe County, Colorado	624	4.8	0.9	(3.0–6.6)
Denver County, Colorado	628	4.7	0.8	(3.1–6.3)
Douglas County, Colorado	259	2.4	0.9	(0.6–4.2)
El Paso County, Colorado	716	5.9	1.0	(3.9–7.9)
Jefferson County, Colorado	510	4.3	1.0	(2.4–6.2)
Fairfield County, Connecticut	1,530	5.1	0.7	(3.8–6.4)
Hartford County, Connecticut	1,182	6.6	0.8	(5.1–8.1)
New Haven County, Connecticut	1,266	7.9	0.9	(6.1–9.7)
Kent County, Delaware	1,421	9.9	0.9	(8.1–11.7)
New Castle County, Delaware	1,392	7.9	0.8	(6.3–9.5)
Sussex County, Delaware	1,374	9.5	0.9	(7.8–11.2)
District of Columbia	3,739	7.2	0.5	(6.2–8.2)
Broward County, Florida	573	6.2	1.0	(4.1–8.3)
Hillsborough County, Florida	333	7.2	1.4	(4.5–9.9)
Miami-Dade County, Florida	744	9.7	1.2	(7.3–12.1)
Orange County, Florida	364	6.4	2.0	(2.4–10.4)
Palm Beach County, Florida	370	10.4	1.8	(6.8–14.0)
Pinellas County, Florida	267	14.0	2.8	(8.4–19.6)
Hawaii County, Hawaii	1,650	9.4	0.9	(7.7–11.1)
Honolulu County, Hawaii	2,969	7.2	0.6	(6.1–8.3)
Kauai County, Hawaii	592	8.0	1.2	(5.6–10.4)
Maui County, Hawaii	1,200	5.5	0.8	(4.0–7.0)
Ada County, Idaho	676	6.0	0.9	(4.2–7.8)
Bonneville County, Idaho	394	7.3	1.4	(4.5–10.1)
Canyon County, Idaho	526	10.6	1.4	(7.8–13.4)
Kootenai County, Idaho	507	6.1	1.0	(4.1–8.1)
Nez Perce County, Idaho	289	8.4	1.8	(4.8–12.0)
Cook County, Illinois	1,628	8.8	0.9	(7.0–10.6)
DuPage County, Illinois	386	5.6	1.6	(2.5–8.7)
Lake County, Illinois	257	7.6	2.1	(3.4–11.8)
Lake County, Indiana	306	7.7	1.7	(4.4–11.0)
Marion County, Indiana	788	8.3	1.1	(6.1–10.5)
Polk County, Iowa	663	6.1	0.9	(4.2–8.0)
Johnson County, Kansas	1,514	5.3	0.6	(4.2–6.4)
Sedgwick County, Kansas	1,280	6.5	0.7	(5.1–7.9)
Shawnee County, Kansas	613	8.4	1.2	(6.0–10.8)
Wyandotte County, Kansas	400	8.8	1.6	(5.7–11.9)
Jefferson County, Kentucky	481	9.0	1.5	(6.0–12.0)
Orleans Parish, Louisiana	270	7.7	1.6	(4.6–10.8)
Cumberland County, Maine	637	4.9	0.9	(3.2–6.6)
York County, Maine	446	6.2	1.2	(3.8–8.6)
Anne Arundel County, Maryland	641	7.7	1.1	(5.6–9.8)
Baltimore County, Maryland	1,012	6.6	0.8	(5.1–8.1)
Cecil County, Maryland	273	7.8	1.9	(4.0–11.6)
Charles County, Maryland	312	6.2	1.4	(3.5–8.9)
Frederick County, Maryland	612	6.5	1.0	(4.5–8.5)
Harford County, Maryland	304	6.9	1.5	(3.9–9.9)
Howard County, Maryland	355	4.7	1.1	(2.5–6.9)
Montgomery County, Maryland	1,214	5.1	0.7	(3.7–6.5)
Prince George's County, Maryland	795	7.2	1.0	(5.2–9.2)
Washington County, Maryland	420	8.0	1.4	(5.3–10.7)

**TABLE 33. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever being told by a doctor that they have diabetes, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	655	10.0	1.3	(7.5–12.5)
Bristol County, Massachusetts	1,420	8.3	1.1	(6.1–10.5)
Essex County, Massachusetts	1,156	5.9	0.8	(4.3–7.5)
Hampden County, Massachusetts	858	10.7	1.5	(7.9–13.5)
Middlesex County, Massachusetts	1,676	5.2	0.6	(4.0–6.4)
Norfolk County, Massachusetts	576	5.3	1.0	(3.4–7.2)
Plymouth County, Massachusetts	417	6.1	1.2	(3.7–8.5)
Suffolk County, Massachusetts	960	6.5	0.9	(4.7–8.3)
Worcester County, Massachusetts	1,148	7.7	1.1	(5.6–9.8)
Genesee County, Michigan	524	7.5	1.1	(5.3–9.7)
Ingham County, Michigan	375	9.0	1.5	(6.0–12.0)
Kent County, Michigan	678	8.0	1.1	(5.8–10.2)
Macomb County, Michigan	781	8.8	1.3	(6.3–11.3)
Oakland County, Michigan	1,352	6.7	0.7	(5.3–8.1)
Wayne County, Michigan	1,691	9.3	0.8	(7.7–10.9)
Hennepin County, Minnesota	518	4.9	0.9	(3.1–6.7)
Ramsey County, Minnesota	318	5.8	1.3	(3.2–8.4)
Hinds County, Mississippi	326	11.6	1.9	(7.8–15.4)
Jackson County, Missouri	518	10.1	1.7	(6.9–13.3)
St. Louis County, Missouri	361	5.9	1.4	(3.1–8.7)
St. Louis city, Missouri	360	11.5	2.5	(6.6–16.4)
Yellowstone County, Montana	462	5.8	1.2	(3.5–8.1)
Douglas County, Nebraska	1,164	7.3	0.8	(5.8–8.8)
Lancaster County, Nebraska	754	6.1	0.9	(4.3–7.9)
Sarpy County, Nebraska	327	5.0	1.2	(2.6–7.4)
Scotts Bluff County, Nebraska	532	8.9	1.3	(6.4–11.4)
Clark County, Nevada	922	7.3	0.8	(5.6–9.0)
Washoe County, Nevada	1,131	5.7	0.7	(4.3–7.1)
Cheshire County, New Hampshire	513	6.8	1.2	(4.4–9.2)
Grafton County, New Hampshire	502	7.5	1.3	(5.0–10.0)
Hillsborough County, New Hampshire	1,449	6.8	0.7	(5.3–8.3)
Merrimack County, New Hampshire	641	5.4	0.8	(3.8–7.0)
Rockingham County, New Hampshire	1,015	5.6	0.7	(4.2–7.0)
Strafford County, New Hampshire	624	7.8	1.1	(5.6–10.0)
Atlantic County, New Jersey	609	10.2	1.3	(7.6–12.8)
Bergen County, New Jersey	920	4.5	0.7	(3.1–5.9)
Burlington County, New Jersey	566	8.9	1.3	(6.3–11.5)
Camden County, New Jersey	592	7.4	1.1	(5.2–9.6)
Cape May County, New Jersey	565	7.2	1.0	(5.2–9.2)
Essex County, New Jersey	1,018	8.7	1.0	(6.7–10.7)
Gloucester County, New Jersey	611	8.4	1.1	(6.2–10.6)
Hudson County, New Jersey	890	9.2	1.3	(6.6–11.8)
Hunterdon County, New Jersey	578	5.3	1.2	(3.0–7.6)
Mercer County, New Jersey	550	7.2	1.2	(4.9–9.5)
Middlesex County, New Jersey	839	7.0	1.0	(5.0–9.0)
Monmouth County, New Jersey	682	6.4	1.1	(4.3–8.5)
Morris County, New Jersey	666	4.8	0.9	(3.0–6.6)
Ocean County, New Jersey	784	9.2	1.1	(7.1–11.3)
Passaic County, New Jersey	864	9.2	1.4	(6.4–12.0)
Somerset County, New Jersey	626	4.3	0.8	(2.7–5.9)
Sussex County, New Jersey	605	5.5	0.9	(3.8–7.2)
Union County, New Jersey	532	8.0	1.3	(5.4–10.6)
Warren County, New Jersey	562	8.3	1.3	(5.8–10.8)
Bernalillo County, New Mexico	913	5.6	0.8	(4.0–7.2)
Dona Ana County, New Mexico	766	9.3	1.2	(7.0–11.6)
Sandoval County, New Mexico	337	6.2	1.5	(3.2–9.2)
Santa Fe County, New Mexico	507	3.8	0.9	(2.1–5.5)
Bronx County, New York	305	8.6	1.9	(4.9–12.3)
Erie County, New York	525	6.2	1.0	(4.2–8.2)
Kings County, New York	638	9.3	1.5	(6.4–12.2)
Monroe County, New York	405	10.7	2.1	(6.5–14.9)
Nassau County, New York	429	5.0	1.2	(2.6–7.4)
New York County, New York	699	6.8	1.1	(4.6–9.0)
Queens County, New York	575	7.8	1.2	(5.5–10.1)
Suffolk County, New York	513	6.2	1.2	(3.8–8.6)
Westchester County, New York	336	3.2	0.9	(1.5–4.9)
Buncombe County, North Carolina	452	6.9	1.4	(4.2–9.6)
Cabarrus County, North Carolina	424	8.0	1.3	(5.5–10.5)



**TABLE 33. (Continued) Estimated prevalence of adults aged ≥18 years who reported ever being told by a doctor that they have diabetes, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	448	9.0	1.3	(6.4–11.6)
Cumberland County, North Carolina	453	7.2	1.3	(4.7–9.7)
Durham County, North Carolina	466	5.4	1.0	(3.5–7.3)
Forsyth County, North Carolina	457	9.1	1.3	(6.5–11.7)
Gaston County, North Carolina	448	8.7	1.4	(6.0–11.4)
Guilford County, North Carolina	469	10.0	1.7	(6.6–13.4)
Johnston County, North Carolina	389	9.8	1.5	(6.9–12.7)
Mecklenburg County, North Carolina	882	5.3	0.7	(3.8–6.8)
New Hanover County, North Carolina	449	6.6	1.2	(4.3–8.9)
Orange County, North Carolina	421	4.7	1.0	(2.7–6.7)
Randolph County, North Carolina	457	5.8	1.2	(3.5–8.1)
Union County, North Carolina	383	6.3	1.3	(3.8–8.8)
Wake County, North Carolina	861	5.3	0.8	(3.6–7.0)
Burleigh County, North Dakota	414	5.9	1.3	(3.3–8.5)
Cass County, North Dakota	698	4.9	0.8	(3.2–6.6)
Cuyahoga County, Ohio	782	7.7	1.0	(5.6–9.8)
Franklin County, Ohio	2,280	7.1	0.7	(5.8–8.4)
Hamilton County, Ohio	774	8.5	1.3	(6.0–11.0)
Carter County, Oklahoma	545	9.4	1.5	(6.6–12.2)
Cherokee County, Oklahoma	524	8.3	1.2	(5.9–10.7)
Cleveland County, Oklahoma	480	5.0	0.9	(3.2–6.8)
Comanche County, Oklahoma	541	7.9	1.2	(5.6–10.2)
Garfield County, Oklahoma	527	9.9	1.5	(7.1–12.7)
Oklahoma County, Oklahoma	712	8.3	1.1	(6.2–10.4)
Ottawa County, Oklahoma	510	9.4	1.4	(6.6–12.2)
Pittsburg County, Oklahoma	614	9.8	1.2	(7.4–12.2)
Pottawatomie County, Oklahoma	542	10.7	1.8	(7.2–14.2)
Rogers County, Oklahoma	494	9.7	2.5	(4.7–14.7)
Sequoyah County, Oklahoma	539	8.4	1.2	(6.1–10.7)
Tulsa County, Oklahoma	871	7.4	1.0	(5.5–9.3)
Wagoner County, Oklahoma	611	9.1	1.4	(6.3–11.9)
Washington County, Oklahoma	507	8.7	1.3	(6.2–11.2)
Clackamas County, Oregon	1,149	5.7	0.7	(4.3–7.1)
Jackson County, Oregon	704	6.6	0.9	(4.8–8.4)
Lane County, Oregon	1,185	7.6	0.9	(5.8–9.4)
Marion County, Oregon	825	5.6	0.8	(4.0–7.2)
Multnomah County, Oregon	1,981	6.8	0.6	(5.6–8.0)
Washington County, Oregon	1,357	6.0	0.8	(4.5–7.5)
Yamhill County, Oregon	282	6.3	1.3	(3.7–8.9)
Allegheny County, Pennsylvania	789	8.3	1.0	(6.2–10.4)
Bucks County, Pennsylvania	333	6.2	1.7	(2.9–9.5)
Delaware County, Pennsylvania	314	7.8	1.8	(4.4–11.2)
Fayette County, Pennsylvania	1,408	11.7	1.3	(9.1–14.3)
Luzerne County, Pennsylvania	1,451	9.3	1.1	(7.2–11.4)
Montgomery County, Pennsylvania	433	4.6	1.1	(2.4–6.8)
Philadelphia County, Pennsylvania	1,875	8.3	1.1	(6.2–10.4)
Westmoreland County, Pennsylvania	348	10.9	2.2	(6.6–15.2)
Kent County, Rhode Island	565	7.0	1.2	(4.7–9.3)
Newport County, Rhode Island	324	4.6	1.2	(2.3–6.9)
Providence County, Rhode Island	2,442	7.4	0.6	(6.2–8.6)
Washington County, Rhode Island	452	3.9	0.9	(2.2–5.6)
Aiken County, South Carolina	320	10.6	1.8	(7.0–14.2)
Berkeley County, South Carolina	261	11.9	2.4	(7.3–16.5)
Charleston County, South Carolina	559	8.0	1.2	(5.6–10.4)
Greenville County, South Carolina	740	8.4	1.1	(6.3–10.5)
Lexington County, South Carolina	481	8.7	1.4	(6.0–11.4)
Richland County, South Carolina	675	9.2	1.2	(6.8–11.6)
Spartanburg County, South Carolina	521	9.8	1.4	(7.1–12.5)
York County, South Carolina	348	7.9	1.5	(5.0–10.8)
Minnehaha County, South Dakota	728	5.8	0.8	(4.1–7.5)
Pennington County, South Dakota	853	5.6	0.8	(4.1–7.1)
Davidson County, Tennessee	857	9.4	1.2	(7.1–11.7)
Shelby County, Tennessee	277	7.2	1.6	(4.1–10.3)
Bexar County, Texas	409	11.1	1.8	(7.5–14.7)
Dallas County, Texas	396	8.3	1.4	(5.6–11.0)
El Paso County, Texas	715	7.4	1.0	(5.5–9.3)
Harris County, Texas	636	7.0	1.0	(5.0–9.0)
Tarrant County, Texas	452	7.9	1.4	(5.1–10.7)

**TABLE 33. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported ever being told by a doctor that they have diabetes, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	331	7.0	1.5	(4.1–9.9)
Davis County, Utah	427	6.1	1.2	(3.7–8.5)
Salt Lake County, Utah	1,697	5.2	0.5	(4.2–6.2)
Tooele County, Utah	263	10.7	2.0	(6.7–14.7)
Utah County, Utah	536	6.4	1.1	(4.2–8.6)
Weber County, Utah	401	5.8	1.1	(3.6–8.0)
Chittenden County, Vermont	1,479	4.5	0.6	(3.4–5.6)
Franklin County, Vermont	451	6.6	1.1	(4.4–8.8)
Orange County, Vermont	344	5.2	1.4	(2.5–7.9)
Rutland County, Vermont	700	8.1	1.4	(5.4–10.8)
Washington County, Vermont	680	6.1	0.9	(4.3–7.9)
Windsor County, Vermont	682	4.4	0.8	(2.8–6.0)
Benton County, Washington	403	4.8	1.0	(2.9–6.7)
Chelan County, Washington	550	6.8	1.1	(4.6–9.0)
Clark County, Washington	1,608	5.4	0.5	(4.3–6.5)
Douglas County, Washington	509	6.0	1.1	(3.9–8.1)
Franklin County, Washington	250	6.0	1.4	(3.2–8.8)
King County, Washington	4,646	5.7	0.4	(4.9–6.5)
Kitsap County, Washington	938	6.5	0.9	(4.7–8.3)
Pierce County, Washington	1,729	7.3	0.6	(6.0–8.6)
Snohomish County, Washington	1,637	6.4	0.7	(5.0–7.8)
Spokane County, Washington	1,262	7.0	0.8	(5.5–8.5)
Thurston County, Washington	1,601	6.5	0.7	(5.2–7.8)
Yakima County, Washington	765	6.6	1.0	(4.7–8.5)
Kanawha County, West Virginia	420	11.9	1.7	(8.5–15.3)
Milwaukee County, Wisconsin	970	5.7	1.0	(3.8–7.6)
Laramie County, Wyoming	807	7.6	1.0	(5.6–9.6)
Natrona County, Wyoming	617	7.2	1.1	(5.0–9.4)
<i>Median</i>		7.2		
<i>Range</i>		2.4–14.0		

**TABLE 34. Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood pressure was high, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,164	31.9	1.0	(30.0–33.8)
Alaska	2,752	22.4	1.1	(20.3–24.5)
Arizona	4,646	22.9	1.0	(20.9–24.9)
Arkansas	5,213	30.0	0.7	(28.6–31.4)
California	6,034	26.3	0.7	(24.8–27.8)
Colorado	5,893	20.9	0.6	(19.8–22.0)
Connecticut	5,200	24.4	0.7	(23.0–25.8)
Delaware	4,109	28.7	0.9	(26.9–30.5)
District of Columbia	3,714	27.6	1.0	(25.7–29.5)
Florida	8,058	28.5	0.7	(27.1–29.9)
Georgia	5,978	27.6	0.8	(26.1–29.1)
Hawaii	6,321	24.7	0.7	(23.2–26.2)
Idaho	5,648	24.5	0.7	(23.1–25.9)
Illinois	5,008	26.4	0.7	(24.9–27.9)
Indiana	5,547	27.0	0.7	(25.7–28.3)
Iowa	4,977	25.5	0.7	(24.2–26.8)
Kansas	8,520	25.1	0.5	(24.1–26.1)
Kentucky	6,549	29.1	0.8	(27.6–30.6)
Louisiana	2,872	30.0	1.0	(28.1–31.9)
Maine	3,920	26.3	0.8	(24.7–27.9)
Maryland	8,540	26.6	0.6	(25.4–27.8)
Massachusetts	8,793	25.4	0.6	(24.2–26.6)
Michigan	11,921	28.8	0.5	(27.9–29.7)
Minnesota	2,803	22.5	0.8	(20.8–24.2)
Mississippi	4,362	34.8	0.9	(33.1–36.5)
Missouri	5,073	28.2	0.9	(26.5–29.9)
Montana	4,896	24.6	0.8	(23.1–26.1)
Nebraska	8,220	25.4	0.6	(24.2–26.6)
Nevada	3,082	24.7	1.1	(22.5–26.9)
New Hampshire	5,975	23.8	0.6	(22.6–25.0)
New Jersey	13,517	26.0	0.5	(25.0–27.0)
New Mexico	5,504	23.7	0.7	(22.4–25.0)
New York	7,709	26.2	0.6	(25.0–27.4)
North Carolina	17,048	30.0	0.4	(29.1–30.9)
North Dakota	3,959	23.8	0.7	(22.4–25.2)
Ohio	7,369	28.1	0.8	(26.5–29.7)
Oklahoma	13,496	31.0	0.6	(29.8–32.2)
Oregon	11,815	24.5	0.4	(23.6–25.4)
Pennsylvania	13,199	27.9	0.6	(26.8–29.0)
Rhode Island	3,933	27.0	0.8	(25.4–28.6)
South Carolina	8,335	32.3	0.6	(31.1–33.5)
South Dakota	6,830	26.2	0.6	(25.0–27.4)
Tennessee	4,684	31.0	0.9	(29.2–32.8)
Texas	6,404	24.9	0.6	(23.6–26.2)
Utah	5,001	19.2	0.6	(17.9–20.5)
Vermont	6,685	24.5	0.6	(23.4–25.6)
Virginia	5,394	27.8	0.8	(26.2–29.4)
Washington	22,916	24.8	0.4	(24.1–25.5)
West Virginia	3,505	32.4	0.9	(30.7–34.1)
Wisconsin	4,796	26.1	0.8	(24.6–27.6)
Wyoming	4,944	24.2	0.7	(22.9–25.5)
Puerto Rico	3,693	32.3	1.0	(30.4–34.2)
U.S. Virgin Islands	2,360	23.9	1.0	(21.9–25.9)
<i>Median</i>		26.2		
<i>Range</i>		19.2–34.8		

**TABLE 35. Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood pressure was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,496	23.0	1.2	(20.6–25.4)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	964	28.1	2.2	(23.8–32.4)
Anchorage, Alaska	587	21.7	1.9	(18.1–25.3)
Ardmore, Oklahoma	564	39.3	3.0	(33.3–45.3)
Asheville, North Carolina	686	28.8	2.0	(24.9–32.7)
Atlanta-Sandy Springs-Marietta, Georgia	1,836	24.8	1.3	(22.3–27.3)
Atlantic City, New Jersey	603	31.5	2.2	(27.2–35.8)
Augusta-Richmond County, Georgia-South Carolina	722	31.9	2.1	(27.8–36.0)
Austin-Round Rock, Texas	535	15.2	1.6	(12.1–18.3)
Baltimore-Towson, Maryland	3,306	27.7	0.9	(25.9–29.5)
Barre, Vermont	671	23.3	1.7	(19.9–26.7)
Bartlesville, Oklahoma	502	34.4	2.5	(29.5–39.3)
Bethesda-Gaithersburg-Frederick, Maryland*	1,803	22.6	1.2	(20.3–24.9)
Billings, Montana	501	26.7	2.3	(22.1–31.3)
Birmingham-Hoover, Alabama	779	32.7	2.0	(28.8–36.6)
Bismarck, North Dakota	552	21.7	1.8	(18.2–25.2)
Boise City-Nampa, Idaho	1,317	24.4	1.4	(21.8–27.0)
Boston-Quincy, Massachusetts*	1,934	25.7	1.2	(23.3–28.1)
Bremerton-Silverdale, Washington	919	25.6	1.5	(22.6–28.6)
Bridgeport-Stamford-Norwalk, Connecticut	1,523	23.2	1.4	(20.4–26.0)
Buffalo-Cheektowaga-Tonawanda, New York	651	24.9	1.8	(21.3–28.5)
Burlington-South Burlington, Vermont	1,998	22.5	1.0	(20.4–24.6)
Cambridge-Newton-Framingham, Massachusetts*	1,660	22.6	1.3	(20.1–25.1)
Camden, New Jersey*	1,754	25.5	1.3	(22.9–28.1)
Casper, Wyoming	612	25.5	1.9	(21.7–29.3)
Charleston, West Virginia	638	34.9	2.1	(30.7–39.1)
Charleston-North Charleston, South Carolina	1,003	27.5	1.7	(24.2–30.8)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,517	27.7	1.1	(25.6–29.8)
Cheyenne, Wyoming	793	23.5	1.6	(20.4–26.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,415	25.2	0.9	(23.4–27.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,523	27.6	1.7	(24.3–30.9)
Cleveland-Elyria-Mentor, Ohio	988	28.7	1.9	(25.0–32.4)
Coeur d'Alene, Idaho	503	24.3	2.1	(20.1–28.5)
Colorado Springs, Colorado	730	19.6	1.5	(16.6–22.6)
Columbia, South Carolina	1,406	30.3	1.4	(27.5–33.1)
Columbus, Ohio	2,504	27.5	1.8	(24.0–31.0)
Concord, New Hampshire	637	25.6	1.9	(21.8–29.4)
Dallas-Plano-Irving, Texas*	669	22.7	1.9	(19.1–26.3)
Denver-Aurora, Colorado	2,536	19.9	0.9	(18.2–21.6)
Des Moines-West Des Moines, Iowa	854	23.0	1.6	(19.9–26.1)
Detroit-Livonia-Dearborn, Michigan*	1,653	30.8	1.4	(28.1–33.5)
Dover, Delaware	1,396	30.6	1.4	(27.9–33.3)
Durham, North Carolina	1,146	24.0	1.6	(20.9–27.1)
Edison, New Jersey*	2,913	26.2	1.0	(24.3–28.1)
El Paso, Texas	700	22.0	1.8	(18.6–25.4)
Enid, Oklahoma	525	28.3	2.1	(24.1–32.5)
Essex County, Massachusetts*	1,144	22.6	1.7	(19.3–25.9)
Eugene-Springfield, Oregon	1,169	24.1	1.4	(21.4–26.8)
Fairbanks, Alaska	487	20.6	2.0	(16.6–24.6)
Fargo, North Dakota-Minnesota	741	17.1	2.6	(12.0–22.2)
Fayetteville, North Carolina	617	30.1	2.3	(25.7–34.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	671	25.7	2.2	(21.3–30.1)
Flint, Michigan	522	29.1	2.2	(24.8–33.4)
Fort Smith, Arkansas-Oklahoma	929	30.1	2.1	(26.0–34.2)
Fort Worth-Arlington, Texas*	543	23.1	1.9	(19.3–26.9)
Grand Rapids-Wyoming, Michigan	920	28.3	1.7	(24.9–31.7)
Greensboro-High Point, North Carolina	1,060	32.2	1.8	(28.7–35.7)
Greenville, South Carolina	1,069	30.7	1.5	(27.7–33.7)
Hagerstown-Martinsburg, Maryland-West Virginia	605	25.7	2.2	(21.4–30.0)
Hartford-West Hartford-East Hartford, Connecticut	1,628	24.3	1.2	(22.0–26.6)
Hickory-Morganton-Lenoir, North Carolina	739	33.0	2.3	(28.6–37.4)
Hilo, Hawaii	1,634	25.6	1.3	(23.1–28.1)
Honolulu, Hawaii	2,931	24.8	1.0	(22.9–26.7)
Houston-Sugar Land-Baytown, Texas	957	24.2	1.6	(21.2–27.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	495	35.1	2.9	(29.4–40.8)
Idaho Falls, Idaho	489	25.4	2.1	(21.3–29.5)
Indianapolis-Carmel, Indiana	1,448	23.3	1.2	(20.9–25.7)

**TABLE 35. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood pressure was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Jackson, Mississippi	753	34.1	2.0	(30.1–38.1)
Kahului-Wailuku, Hawaii	1,171	21.0	1.5	(18.1–23.9)
Kansas City, Missouri-Kansas	3,374	24.9	1.0	(22.9–26.9)
Kapaa, Hawaii	585	27.5	2.3	(22.9–32.1)
Keene, New Hampshire	509	23.8	2.1	(19.8–27.8)
Kennewick-Richland-Pasco, Washington	641	24.6	1.9	(20.8–28.4)
Lansing-East Lansing, Michigan	639	24.6	1.9	(20.9–28.3)
Las Cruces, New Mexico	752	26.3	1.9	(22.6–30.0)
Las Vegas-Paradise, Nevada	897	24.3	1.5	(21.3–27.3)
Lawton, Oklahoma	534	29.4	2.2	(25.1–33.7)
Lebanon, New Hampshire-Vermont	1,504	24.2	1.2	(21.8–26.6)
Lewiston, Idaho-Washington	513	32.1	2.3	(27.5–36.7)
Lincoln, Nebraska	805	20.3	1.5	(17.4–23.2)
Little Rock-North Little Rock, Arkansas	1,131	27.4	1.5	(24.5–30.3)
Los Angeles-Long Beach-Glendale, California*	692	26.9	2.0	(23.0–30.8)
Louisville, Kentucky-Indiana	940	26.1	1.6	(22.9–29.3)
Manchester-Nashua, New Hampshire	1,429	22.6	1.2	(20.2–25.0)
McAlester, Oklahoma	607	35.0	2.6	(29.8–40.2)
Medford, Oregon	693	26.8	1.8	(23.2–30.4)
Memphis, Tennessee-Mississippi-Arkansas	682	32.4	2.6	(27.3–37.5)
Miami, Oklahoma	495	36.3	2.7	(31.1–41.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,649	27.2	1.3	(24.7–29.7)
Milwaukee-Waukesha-West Allis, Wisconsin	1,296	25.3	1.7	(22.0–28.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,551	20.9	1.1	(18.7–23.1)
Nashville-Davidson—Murfreesboro, Tennessee	1,177	27.6	1.9	(23.8–31.4)
Nassau-Suffolk, New York*	932	23.7	1.6	(20.6–26.8)
Newark-Union, New Jersey-Pennsylvania*	3,413	23.8	0.9	(22.0–25.6)
New Haven-Milford, Connecticut	1,254	25.1	1.5	(22.1–28.1)
New Orleans-Metairie-Kenner, Louisiana	747	28.5	1.9	(24.8–32.2)
New York-White Plains-Wayne, New York-New Jersey*	5,434	24.7	0.8	(23.0–26.4)
Ocean City, New Jersey	561	33.6	2.4	(28.9–38.3)
Ogden-Clearfield, Utah	828	19.9	1.5	(16.9–22.9)
Oklahoma City, Oklahoma	1,764	27.8	1.3	(25.3–30.3)
Olympia, Washington	1,577	25.5	1.2	(23.1–27.9)
Omaha-Council Bluffs, Nebraska-Iowa	1,840	23.9	1.1	(21.7–26.1)
Orlando-Kissimmee, Florida	719	23.8	1.8	(20.3–27.3)
Philadelphia, Pennsylvania*	3,146	28.8	1.2	(26.4–31.2)
Phoenix-Mesa-Scottsdale, Arizona	1,286	21.0	1.4	(18.2–23.8)
Pittsburgh, Pennsylvania	2,967	28.9	1.2	(26.5–31.3)
Portland-South Portland-Biddeford, Maine	1,227	23.7	1.3	(21.1–26.3)
Portland-Vancouver-Beaverton, Oregon-Washington	6,663	22.2	0.6	(21.1–23.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,335	27.1	0.8	(25.5–28.7)
Provo-Orem, Utah	544	13.9	1.4	(11.1–16.7)
Raleigh-Cary, North Carolina	1,329	23.7	1.4	(21.0–26.4)
Rapid City, South Dakota	1,056	23.3	1.5	(20.4–26.2)
Reno-Sparks, Nevada	1,123	22.9	1.3	(20.3–25.5)
Richmond, Virginia	808	28.8	2.0	(24.9–32.7)
Riverside-San Bernardino-Ontario, California	725	23.0	1.9	(19.3–26.7)
Rochester, New York	605	28.3	2.2	(24.0–32.6)
Rockingham County-Strafford County, New Hampshire*	1,629	23.2	1.2	(20.9–25.5)
Rutland, Vermont	694	26.4	1.8	(22.9–29.9)
St. Louis, Missouri-Illinois	1,359	26.1	1.5	(23.1–29.1)
Salem, Oregon	1,039	25.1	1.5	(22.1–28.1)
Salt Lake City, Utah	2,147	20.1	1.0	(18.2–22.0)
San Antonio, Texas	549	23.8	2.0	(19.9–27.7)
San Diego-Carlsbad-San Marcos, California	581	23.5	1.9	(19.7–27.3)
San Francisco-Oakland-Fremont, California	772	27.4	2.0	(23.5–31.3)
Santa Ana-Anaheim-Irvine, California*	519	22.8	2.1	(18.8–26.8)
Santa Fe, New Mexico	504	19.8	2.0	(15.9–23.7)
Scottsbluff, Nebraska	541	28.6	2.2	(24.4–32.8)
Scranton—Wilkes-Barre, Pennsylvania	1,618	32.0	2.1	(27.9–36.1)
Seaford, Delaware	1,357	35.1	1.5	(32.2–38.0)
Seattle-Bellevue-Everett, Washington*	6,190	23.2	0.7	(21.9–24.5)
Shawnee, Oklahoma	532	31.7	2.6	(26.7–36.7)
Sioux Falls, South Dakota	961	24.3	1.5	(21.4–27.2)
Spartanburg, South Carolina	515	36.5	2.4	(31.8–41.2)
Spokane, Washington	1,246	27.6	1.5	(24.8–30.4)

**TABLE 35. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood pressure was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Springfield, Massachusetts	1,072	28.1	2.0	(24.3–31.9)
Tacoma, Washington*	1,700	26.2	1.2	(23.8–28.6)
Tahlequah, Oklahoma	514	33.4	2.4	(28.6–38.2)
Tampa-St. Petersburg-Clearwater, Florida	785	28.6	2.0	(24.8–32.4)
Topeka, Kansas	817	24.5	1.7	(21.2–27.8)
Trenton-Ewing, New Jersey	541	25.3	2.2	(20.9–29.7)
Tucson, Arizona	745	23.2	1.7	(19.9–26.5)
Tulsa, Oklahoma	2,380	30.0	1.3	(27.4–32.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,186	26.9	1.6	(23.7–30.1)
Warren-Troy-Farmington Hills, Michigan*	2,593	27.9	1.0	(25.9–29.9)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	6,048	23.6	1.3	(21.0–26.2)
Wenatchee, Washington	1,032	27.1	1.6	(24.0–30.2)
Wichita, Kansas	1,655	24.3	1.2	(22.0–26.6)
Wilmington, Delaware-Maryland-New Jersey*	1,838	25.7	1.2	(23.4–28.0)
Wilmington, North Carolina	698	30.0	2.1	(25.9–34.1)
Winston-Salem, North Carolina	664	32.0	2.1	(27.9–36.1)
Worcester, Massachusetts	1,134	27.5	1.9	(23.8–31.2)
Yakima, Washington	748	27.9	1.9	(24.2–31.6)
Yuma, Arizona	492	30.9	2.4	(26.2–35.6)
<i>Median</i>		25.6		
<i>Range</i>		13.9–39.3		

\* Metropolitan division.

**TABLE 36. Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood pressure was high, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	472	31.7	2.6	(26.6–36.8)
Anchorage Municipality, Alaska	464	20.7	2.1	(16.7–24.7)
Fairbanks North Star Borough, Alaska	487	20.6	2.0	(16.6–24.6)
Maricopa County, Arizona	887	20.7	1.5	(17.7–23.7)
Pima County, Arizona	745	23.2	1.7	(19.9–26.5)
Pinal County, Arizona	399	27.3	2.8	(21.8–32.8)
Yuma County, Arizona	492	30.9	2.4	(26.2–35.6)
Benton County, Arkansas	337	25.7	2.8	(20.2–31.2)
Pulaski County, Arkansas	650	29.2	2.0	(25.3–33.1)
Washington County, Arkansas	290	20.2	2.6	(15.1–25.3)
Alameda County, California	253	26.3	3.1	(20.2–32.4)
Los Angeles County, California	692	26.9	2.0	(23.0–30.8)
Orange County, California	519	22.8	2.1	(18.8–26.8)
Riverside County, California	357	22.0	2.3	(17.4–26.6)
San Bernardino County, California	368	24.7	2.7	(19.3–30.1)
San Diego County, California	581	23.5	1.9	(19.7–27.3)
Adams County, Colorado	399	19.5	2.1	(15.4–23.6)
Arapahoe County, Colorado	619	21.8	1.9	(18.0–25.6)
Denver County, Colorado	623	20.5	1.7	(17.1–23.9)
Douglas County, Colorado	257	16.8	2.5	(11.9–21.7)
El Paso County, Colorado	702	19.8	1.6	(16.7–22.9)
Jefferson County, Colorado	504	19.8	1.9	(16.1–23.5)
Fairfield County, Connecticut	1,523	23.2	1.4	(20.4–26.0)
Hartford County, Connecticut	1,171	23.9	1.4	(21.2–26.6)
New Haven County, Connecticut	1,254	25.1	1.5	(22.1–28.1)
Kent County, Delaware	1,396	30.6	1.4	(27.9–33.3)
New Castle County, Delaware	1,356	25.6	1.3	(23.0–28.2)
Sussex County, Delaware	1,357	35.1	1.5	(32.2–38.0)
District of Columbia	3,714	27.5	1.0	(25.6–29.4)
Broward County, Florida	565	22.7	2.0	(18.7–26.7)
Hillsborough County, Florida	327	23.7	2.7	(18.5–28.9)
Miami-Dade County, Florida	717	28.6	1.9	(24.8–32.4)
Orange County, Florida	355	19.2	2.3	(14.7–23.7)
Palm Beach County, Florida	367	31.1	2.7	(25.7–36.5)
Pinellas County, Florida	263	30.9	3.5	(24.1–37.7)
Hawaii County, Hawaii	1,634	25.6	1.3	(23.1–28.1)
Honolulu County, Hawaii	2,931	24.8	1.0	(22.9–26.7)
Kauai County, Hawaii	585	27.5	2.3	(22.9–32.1)
Maui County, Hawaii	1,171	21.0	1.5	(18.1–23.9)
Ada County, Idaho	671	22.3	1.7	(18.9–25.7)
Bonneville County, Idaho	388	26.4	2.4	(21.7–31.1)
Canyon County, Idaho	517	25.4	2.3	(20.9–29.9)
Kootenai County, Idaho	503	24.3	2.1	(20.1–28.5)
Nez Perce County, Idaho	285	33.0	3.2	(26.8–39.2)
Cook County, Illinois	1,609	25.3	1.3	(22.7–27.9)
DuPage County, Illinois	378	25.7	2.6	(20.7–30.7)
Lake County, Illinois	254	24.6	3.1	(18.6–30.6)
Lake County, Indiana	301	30.4	3.0	(24.5–36.3)
Marion County, Indiana	772	25.0	1.7	(21.6–28.4)
Polk County, Iowa	656	23.5	1.8	(19.9–27.1)
Johnson County, Kansas	1,491	19.9	1.1	(17.7–22.1)
Sedgwick County, Kansas	1,270	23.3	1.3	(20.7–25.9)
Shawnee County, Kansas	607	24.2	2.0	(20.3–28.1)
Wyandotte County, Kansas	393	28.5	2.6	(23.4–33.6)
Jefferson County, Kentucky	476	24.4	2.3	(20.0–28.8)
Orleans Parish, Louisiana	264	29.4	3.3	(22.9–35.9)
Cumberland County, Maine	634	19.3	1.7	(16.0–22.6)
York County, Maine	440	29.9	2.4	(25.1–34.7)
Anne Arundel County, Maryland	635	28.7	2.0	(24.8–32.6)
Baltimore County, Maryland	1,007	27.6	1.6	(24.5–30.7)
Cecil County, Maryland	270	27.2	3.1	(21.2–33.2)
Charles County, Maryland	307	27.1	2.8	(21.6–32.6)
Frederick County, Maryland	604	23.4	2.0	(19.5–27.3)
Harford County, Maryland	304	25.0	2.7	(19.6–30.4)
Howard County, Maryland	351	20.5	2.3	(16.0–25.0)
Montgomery County, Maryland	1,199	22.3	1.4	(19.6–25.0)
Prince George's County, Maryland	786	24.8	1.8	(21.3–28.3)
Washington County, Maryland	414	28.6	2.5	(23.7–33.5)

**TABLE 36. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood pressure was high, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	651	30.7	2.1	(26.5–34.9)
Bristol County, Massachusetts	1,402	27.9	1.8	(24.4–31.4)
Essex County, Massachusetts	1,144	22.8	1.7	(19.4–26.2)
Hampden County, Massachusetts	844	28.3	2.3	(23.9–32.7)
Middlesex County, Massachusetts	1,660	22.8	1.3	(20.3–25.3)
Norfolk County, Massachusetts	567	25.1	2.1	(21.1–29.1)
Plymouth County, Massachusetts	415	29.9	2.7	(24.6–35.2)
Suffolk County, Massachusetts	952	23.1	1.7	(19.7–26.5)
Worcester County, Massachusetts	1,134	27.5	1.9	(23.8–31.2)
Genesee County, Michigan	522	29.1	2.2	(24.8–33.4)
Ingham County, Michigan	370	23.6	2.5	(18.7–28.5)
Kent County, Michigan	669	28.7	2.1	(24.6–32.8)
Macomb County, Michigan	773	26.7	1.7	(23.3–30.1)
Oakland County, Michigan	1,331	28.0	1.4	(25.2–30.8)
Wayne County, Michigan	1,653	30.8	1.4	(28.1–33.5)
Hennepin County, Minnesota	511	20.0	1.9	(16.2–23.8)
Ramsey County, Minnesota	315	23.0	2.5	(18.1–27.9)
Hinds County, Mississippi	318	35.5	3.2	(29.1–41.9)
Jackson County, Missouri	510	31.2	2.4	(26.5–35.9)
St. Louis County, Missouri	357	27.3	3.1	(21.3–33.3)
St. Louis city, Missouri	354	28.8	3.2	(22.5–35.1)
Yellowstone County, Montana	456	27.6	2.4	(22.9–32.3)
Douglas County, Nebraska	1,138	23.3	1.4	(20.6–26.0)
Lancaster County, Nebraska	750	20.0	1.5	(17.0–23.0)
Sarpy County, Nebraska	323	21.4	2.5	(16.6–26.2)
Scotts Bluff County, Nebraska	529	28.4	2.2	(24.1–32.7)
Clark County, Nevada	897	24.3	1.5	(21.3–27.3)
Washoe County, Nevada	1,108	23.0	1.4	(20.3–25.7)
Cheshire County, New Hampshire	509	23.8	2.1	(19.8–27.8)
Grafton County, New Hampshire	496	23.8	2.2	(19.6–28.0)
Hillsborough County, New Hampshire	1,429	22.6	1.2	(20.2–25.0)
Merrimack County, New Hampshire	637	25.6	1.9	(21.8–29.4)
Rockingham County, New Hampshire	1,010	22.4	1.4	(19.6–25.2)
Strafford County, New Hampshire	619	25.9	2.1	(21.8–30.0)
Atlantic County, New Jersey	603	31.5	2.2	(27.2–35.8)
Bergen County, New Jersey	912	24.9	1.6	(21.8–28.0)
Burlington County, New Jersey	563	22.9	2.0	(19.0–26.8)
Camden County, New Jersey	585	27.5	2.3	(23.1–31.9)
Cape May County, New Jersey	561	33.6	2.4	(28.9–38.3)
Essex County, New Jersey	1,007	24.8	1.6	(21.7–27.9)
Gloucester County, New Jersey	606	25.0	2.1	(21.0–29.0)
Hudson County, New Jersey	881	27.6	2.0	(23.7–31.5)
Hunterdon County, New Jersey	573	22.5	1.9	(18.7–26.3)
Mercer County, New Jersey	541	25.3	2.2	(20.9–29.7)
Middlesex County, New Jersey	831	22.7	1.6	(19.5–25.9)
Monmouth County, New Jersey	679	24.0	1.9	(20.4–27.6)
Morris County, New Jersey	661	22.3	1.9	(18.6–26.0)
Ocean County, New Jersey	781	31.3	1.9	(27.6–35.0)
Passaic County, New Jersey	845	27.4	2.2	(23.0–31.8)
Somerset County, New Jersey	622	23.7	2.0	(19.7–27.7)
Sussex County, New Jersey	601	23.0	1.8	(19.4–26.6)
Union County, New Jersey	521	22.4	2.0	(18.5–26.3)
Warren County, New Jersey	558	26.7	2.1	(22.6–30.8)
Bernalillo County, New Mexico	894	23.1	1.5	(20.1–26.1)
Dona Ana County, New Mexico	752	26.3	1.9	(22.6–30.0)
Sandoval County, New Mexico	335	21.5	2.6	(16.3–26.7)
Santa Fe County, New Mexico	504	19.8	2.0	(15.9–23.7)
Bronx County, New York	300	28.4	3.1	(22.4–34.4)
Erie County, New York	518	24.2	2.1	(20.2–28.2)
Kings County, New York	631	26.6	2.1	(22.5–30.7)
Monroe County, New York	401	28.9	2.8	(23.5–34.3)
Nassau County, New York	423	23.8	2.3	(19.4–28.2)
New York County, New York	692	21.8	1.9	(18.1–25.5)
Queens County, New York	570	23.2	2.1	(19.1–27.3)
Suffolk County, New York	509	22.3	2.0	(18.4–26.2)
Westchester County, New York	331	20.0	2.4	(15.2–24.8)
Buncombe County, North Carolina	444	26.0	2.3	(21.5–30.5)
Cabarrus County, North Carolina	420	28.4	2.4	(23.6–33.2)



**TABLE 36. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood pressure was high, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	443	29.7	2.6	(24.7–34.7)
Cumberland County, North Carolina	444	30.9	2.6	(25.8–36.0)
Durham County, North Carolina	460	23.0	2.3	(18.6–27.4)
Forsyth County, North Carolina	452	30.1	2.5	(25.2–35.0)
Gaston County, North Carolina	441	31.2	2.5	(26.2–36.2)
Guilford County, North Carolina	464	31.5	2.6	(26.5–36.5)
Johnston County, North Carolina	385	29.9	2.8	(24.4–35.4)
Mecklenburg County, North Carolina	872	26.0	1.7	(22.7–29.3)
New Hanover County, North Carolina	443	29.3	2.4	(24.5–34.1)
Orange County, North Carolina	416	23.2	3.1	(17.2–29.2)
Randolph County, North Carolina	456	30.3	2.4	(25.6–35.0)
Union County, North Carolina	380	25.8	2.5	(20.9–30.7)
Wake County, North Carolina	852	21.6	1.6	(18.5–24.7)
Burleigh County, North Dakota	410	21.5	2.1	(17.3–25.7)
Cass County, North Dakota	692	19.4	1.7	(16.1–22.7)
Cuyahoga County, Ohio	771	29.7	2.1	(25.7–33.7)
Franklin County, Ohio	2,245	25.6	1.2	(23.3–27.9)
Hamilton County, Ohio	764	27.5	2.1	(23.4–31.6)
Carter County, Oklahoma	538	38.9	2.6	(33.8–44.0)
Cherokee County, Oklahoma	514	33.4	2.4	(28.6–38.2)
Cleveland County, Oklahoma	471	26.4	2.4	(21.7–31.1)
Comanche County, Oklahoma	534	29.4	2.2	(25.1–33.7)
Garfield County, Oklahoma	525	28.3	2.1	(24.1–32.5)
Oklahoma County, Oklahoma	696	28.4	1.9	(24.7–32.1)
Ottawa County, Oklahoma	495	36.3	2.7	(31.1–41.5)
Pittsburg County, Oklahoma	607	35.0	2.7	(29.8–40.2)
Pottawatomie County, Oklahoma	532	31.7	2.6	(26.6–36.8)
Rogers County, Oklahoma	483	29.6	2.7	(24.2–35.0)
Sequoyah County, Oklahoma	528	35.7	2.3	(31.2–40.2)
Tulsa County, Oklahoma	861	29.4	1.9	(25.7–33.1)
Wagoner County, Oklahoma	608	29.5	2.4	(24.7–34.3)
Washington County, Oklahoma	502	34.4	2.5	(29.5–39.3)
Clackamas County, Oregon	1,137	22.0	1.4	(19.3–24.7)
Jackson County, Oregon	693	26.8	1.8	(23.2–30.4)
Lane County, Oregon	1,169	24.1	1.4	(21.4–26.8)
Marion County, Oregon	810	23.6	1.7	(20.3–26.9)
Multnomah County, Oregon	1,951	21.9	1.0	(19.9–23.9)
Washington County, Oregon	1,336	20.0	1.2	(17.7–22.3)
Yamhill County, Oregon	276	22.9	3.0	(17.1–28.7)
Allegheny County, Pennsylvania	781	29.2	1.8	(25.6–32.8)
Bucks County, Pennsylvania	332	26.5	2.8	(21.1–31.9)
Delaware County, Pennsylvania	310	27.4	3.0	(21.6–33.2)
Fayette County, Pennsylvania	1,402	29.4	1.5	(26.4–32.4)
Luzerne County, Pennsylvania	1,431	28.9	1.5	(26.0–31.8)
Montgomery County, Pennsylvania	430	25.7	2.6	(20.6–30.8)
Philadelphia County, Pennsylvania	1,843	31.9	2.1	(27.8–36.0)
Westmoreland County, Pennsylvania	345	28.3	3.1	(22.3–34.3)
Kent County, Rhode Island	562	29.9	2.2	(25.6–34.2)
Newport County, Rhode Island	323	26.8	2.8	(21.4–32.2)
Providence County, Rhode Island	2,413	27.3	1.1	(25.1–29.5)
Washington County, Rhode Island	447	21.1	2.1	(16.9–25.3)
Aiken County, South Carolina	320	36.4	3.2	(30.1–42.7)
Berkeley County, South Carolina	256	25.0	2.8	(19.5–30.5)
Charleston County, South Carolina	553	27.1	2.3	(22.6–31.6)
Greenville County, South Carolina	731	29.2	1.8	(25.7–32.7)
Lexington County, South Carolina	477	28.3	2.3	(23.8–32.8)
Richland County, South Carolina	665	27.6	2.0	(23.7–31.5)
Spartanburg County, South Carolina	515	36.5	2.4	(31.8–41.2)
York County, South Carolina	345	28.6	2.6	(23.5–33.7)
Minnehaha County, South Dakota	719	24.4	1.7	(21.0–27.8)
Pennington County, South Dakota	844	23.3	1.6	(20.2–26.4)
Davidson County, Tennessee	852	27.0	1.8	(23.6–30.4)
Shelby County, Tennessee	272	33.8	3.4	(27.1–40.5)
Bexar County, Texas	403	23.2	2.3	(18.7–27.7)
Dallas County, Texas	390	24.2	2.4	(19.5–28.9)
El Paso County, Texas	700	22.0	1.8	(18.6–25.4)
Harris County, Texas	622	22.2	1.9	(18.6–25.8)
Tarrant County, Texas	450	23.5	2.2	(19.2–27.8)

**TABLE 36. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood pressure was high, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	328	13.5	1.9	(9.7–17.3)
Davis County, Utah	421	18.4	2.0	(14.5–22.3)
Salt Lake County, Utah	1,649	19.9	1.0	(17.8–22.0)
Tooele County, Utah	259	25.0	2.9	(19.3–30.7)
Utah County, Utah	521	13.7	1.5	(10.8–16.6)
Weber County, Utah	393	21.1	2.2	(16.7–25.5)
Chittenden County, Vermont	1,467	21.1	1.2	(18.8–23.4)
Franklin County, Vermont	447	26.7	2.3	(22.3–31.1)
Orange County, Vermont	336	25.3	2.7	(20.0–30.6)
Rutland County, Vermont	694	26.4	1.8	(22.9–29.9)
Washington County, Vermont	671	23.3	1.7	(19.9–26.7)
Windsor County, Vermont	672	24.9	1.8	(21.4–28.4)
Benton County, Washington	398	26.4	2.5	(21.5–31.3)
Chelan County, Washington	535	27.6	2.2	(23.3–31.9)
Clark County, Washington	1,578	25.0	1.2	(22.7–27.3)
Douglas County, Washington	497	26.0	2.2	(21.7–30.3)
Franklin County, Washington	243	19.1	2.6	(14.0–24.2)
King County, Washington	4,578	22.4	0.8	(20.9–23.9)
Kitsap County, Washington	919	25.6	1.5	(22.6–28.6)
Pierce County, Washington	1,700	26.4	1.2	(24.0–28.8)
Snohomish County, Washington	1,612	23.6	1.2	(21.3–25.9)
Spokane County, Washington	1,246	27.6	1.5	(24.8–30.4)
Thurston County, Washington	1,577	25.5	1.2	(23.1–27.9)
Yakima County, Washington	748	27.9	1.9	(24.2–31.6)
Kanawha County, West Virginia	414	35.4	2.7	(30.2–40.6)
Milwaukee County, Wisconsin	943	24.4	2.1	(20.3–28.5)
Laramie County, Wyoming	793	23.5	1.6	(20.4–26.6)
Natrona County, Wyoming	612	25.5	1.9	(21.7–29.3)
<i>Median</i>		25.6		
<i>Range</i>		13.5–38.9		

**TABLE 37. Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood cholesterol was high, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	2,533	39.1	1.2	(36.8–41.4)
Alaska	2,028	32.9	1.4	(30.1–35.7)
Arizona	3,574	33.9	1.4	(31.2–36.6)
Arkansas	4,155	37.8	0.9	(36.1–39.5)
California	4,880	35.7	0.9	(33.9–37.5)
Colorado	4,830	33.5	0.8	(32.0–35.0)
Connecticut	4,489	34.0	0.9	(32.3–35.7)
Delaware	3,551	39.8	1.1	(37.7–41.9)
District of Columbia	3,187	31.8	1.1	(29.7–33.9)
Florida	6,685	39.9	0.8	(38.3–41.5)
Georgia	4,958	33.0	0.9	(31.2–34.8)
Hawaii	5,075	34.7	0.9	(33.0–36.4)
Idaho	4,319	36.7	0.9	(34.9–38.5)
Illinois	4,107	36.7	0.9	(34.9–38.5)
Indiana	4,439	38.3	0.8	(36.7–39.9)
Iowa	4,067	36.3	0.9	(34.6–38.0)
Kansas	6,839	33.9	0.7	(32.6–35.2)
Kentucky	5,331	38.5	0.9	(36.7–40.3)
Louisiana	2,283	30.9	1.1	(28.7–33.1)
Maine	3,389	36.9	0.9	(35.1–38.7)
Maryland	7,373	33.4	0.7	(32.1–34.7)
Massachusetts	7,524	36.1	0.7	(34.6–37.6)
Michigan	10,210	39.5	0.6	(38.4–40.6)
Minnesota	2,404	32.7	1.1	(30.6–34.8)
Mississippi	3,473	38.2	1.0	(36.3–40.1)
Missouri	4,120	39.3	1.1	(37.1–41.5)
Montana	3,874	34.0	1.0	(32.1–35.9)
Nebraska	6,575	35.7	0.8	(34.2–37.2)
Nevada	2,388	39.8	1.5	(36.8–42.8)
New Hampshire	5,196	35.5	0.8	(34.0–37.0)
New Jersey	11,557	37.1	0.6	(35.9–38.3)
New Mexico	4,247	31.1	0.9	(29.4–32.8)
New York	6,595	35.8	0.7	(34.4–37.2)
North Carolina	13,690	36.7	0.5	(35.7–37.7)
North Dakota	3,249	35.2	0.9	(33.4–37.0)
Ohio	6,060	37.6	1.0	(35.7–39.5)
Oklahoma	10,828	38.6	0.8	(37.1–40.1)
Oregon	9,622	36.3	0.6	(35.2–37.4)
Pennsylvania	10,930	37.0	0.7	(35.7–38.3)
Rhode Island	3,400	35.1	1.0	(33.2–37.0)
South Carolina	7,177	37.6	0.7	(36.3–38.9)
South Dakota	5,513	34.3	0.8	(32.8–35.8)
Tennessee	3,886	33.4	1.0	(31.4–35.4)
Texas	4,810	34.5	0.8	(32.9–36.1)
Utah	3,753	34.0	0.9	(32.2–35.8)
Vermont	5,784	34.0	0.7	(32.6–35.4)
Virginia	4,620	37.5	1.0	(35.5–39.5)
Washington	18,695	37.1	0.5	(36.2–38.0)
West Virginia	2,891	40.6	1.0	(38.6–42.6)
Wisconsin	3,994	36.0	0.9	(34.2–37.8)
Wyoming	4,041	36.6	0.8	(34.9–38.3)
Puerto Rico	3,077	40.1	1.1	(37.9–42.3)
U.S. Virgin Islands	1,861	36.0	1.3	(33.4–38.6)
<i>Median</i>		36.1		
<i>Range</i>		30.9–40.6		

**TABLE 38. Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood cholesterol was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,206	28.7	1.5	(25.8–31.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	835	38.0	2.7	(32.8–43.2)
Anchorage, Alaska	465	33.2	2.4	(28.5–37.9)
Ardmore, Oklahoma	455	41.0	3.6	(33.9–48.1)
Asheville, North Carolina	538	35.9	2.4	(31.2–40.6)
Atlanta-Sandy Springs-Marietta, Georgia	1,569	32.8	1.5	(29.8–35.8)
Atlantic City, New Jersey	516	40.3	2.5	(35.4–45.2)
Augusta-Richmond County, Georgia-South Carolina	605	35.3	2.3	(30.8–39.8)
Austin-Round Rock, Texas	432	31.3	2.6	(26.2–36.4)
Baltimore-Towson, Maryland	2,857	34.7	1.1	(32.6–36.8)
Barre, Vermont	597	41.4	2.3	(37.0–45.8)
Bartlesville, Oklahoma	401	41.4	3.0	(35.6–47.2)
Bethesda-Gaithersburg-Frederick, Maryland*	1,605	31.0	1.4	(28.2–33.8)
Billings, Montana	407	31.7	2.8	(26.2–37.2)
Birmingham-Hoover, Alabama	647	40.3	2.3	(35.8–44.8)
Bismarck, North Dakota	469	32.0	2.3	(27.4–36.6)
Boise City-Nampa, Idaho	1,016	35.6	1.8	(32.1–39.1)
Boston-Quincy, Massachusetts*	1,647	35.4	1.5	(32.5–38.3)
Bremerton-Silverdale, Washington	786	36.4	1.9	(32.6–40.2)
Bridgeport-Stamford-Norwalk, Connecticut	1,329	33.6	1.7	(30.2–37.0)
Buffalo-Cheektowaga-Tonawanda, New York	579	37.2	2.4	(32.6–41.8)
Burlington-South Burlington, Vermont	1,765	30.2	1.2	(27.8–32.6)
Cambridge-Newton-Framingham, Massachusetts*	1,447	36.6	1.7	(33.3–39.9)
Camden, New Jersey*	1,537	37.7	1.6	(34.6–40.8)
Casper, Wyoming	493	35.8	2.4	(31.1–40.5)
Charleston, West Virginia	545	42.3	2.4	(37.7–46.9)
Charleston-North Charleston, South Carolina	870	37.1	2.0	(33.2–41.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,074	36.1	1.3	(33.6–38.6)
Cheyenne, Wyoming	644	35.5	2.1	(31.4–39.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,803	36.8	1.1	(34.6–39.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,246	38.1	2.0	(34.1–42.1)
Cleveland-Elyria-Mentor, Ohio	852	36.6	2.2	(32.3–40.9)
Coeur d'Alene, Idaho	421	39.5	2.7	(34.2–44.8)
Colorado Springs, Colorado	592	32.4	2.1	(28.3–36.5)
Columbia, South Carolina	1,222	36.3	1.6	(33.2–39.4)
Columbus, Ohio	2,050	38.5	1.9	(34.8–42.2)
Concord, New Hampshire	561	38.0	2.4	(33.3–42.7)
Dallas-Plano-Irving, Texas*	510	37.7	2.6	(32.6–42.8)
Denver-Aurora, Colorado	2,122	32.4	1.1	(30.2–34.6)
Des Moines-West Des Moines, Iowa	700	36.0	2.0	(32.0–40.0)
Detroit-Livonia-Dearborn, Michigan*	1,412	39.1	1.6	(36.0–42.2)
Dover, Delaware	1,206	41.5	1.6	(38.3–44.7)
Durham, North Carolina	933	29.6	1.9	(25.9–33.3)
Edison, New Jersey*	2,518	38.8	1.2	(36.4–41.2)
El Paso, Texas	444	37.3	2.8	(31.9–42.7)
Enid, Oklahoma	433	42.0	2.8	(36.5–47.5)
Essex County, Massachusetts*	969	37.2	2.2	(32.9–41.5)
Eugene-Springfield, Oregon	947	35.9	1.8	(32.4–39.4)
Fairbanks, Alaska	377	29.4	2.6	(24.4–34.4)
Fargo, North Dakota-Minnesota	626	34.8	3.8	(27.4–42.2)
Fayetteville, North Carolina	489	30.7	2.5	(25.8–35.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	537	36.9	3.1	(30.9–42.9)
Flint, Michigan	449	40.4	2.6	(35.2–45.6)
Fort Smith, Arkansas-Oklahoma	709	38.0	2.6	(33.0–43.0)
Fort Worth-Arlington, Texas*	426	32.2	2.5	(27.2–37.2)
Grand Rapids-Wyoming, Michigan	775	40.0	2.1	(35.9–44.1)
Greensboro-High Point, North Carolina	843	35.6	2.0	(31.6–39.6)
Greenville, South Carolina	924	36.7	1.8	(33.2–40.2)
Hagerstown-Martinsburg, Maryland-West Virginia	492	40.3	3.0	(34.5–46.1)
Hartford-West Hartford-East Hartford, Connecticut	1,414	36.2	1.5	(33.3–39.1)
Hickory-Morganton-Lenoir, North Carolina	598	41.0	2.6	(36.0–46.0)
Hilo, Hawaii	1,298	35.6	1.6	(32.5–38.7)
Honolulu, Hawaii	2,384	34.8	1.1	(32.6–37.0)
Houston-Sugar Land-Baytown, Texas	743	33.5	2.0	(29.6–37.4)
Huntington-Ashland, West Virginia-Kentucky-Ohio	421	47.2	3.4	(40.6–53.8)
Idaho Falls, Idaho	369	36.3	2.8	(30.9–41.7)
Indianapolis-Carmel, Indiana	1,174	35.9	1.6	(32.8–39.0)

**TABLE 38. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood cholesterol was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Jackson, Mississippi	618	36.3	2.3	(31.9–40.7)
Kahului-Wailuku, Hawaii	930	34.6	2.0	(30.6–38.6)
Kansas City, Missouri-Kansas	2,789	37.1	1.2	(34.7–39.5)
Kapaa, Hawaii	463	32.5	2.5	(27.5–37.5)
Keene, New Hampshire	428	31.3	2.4	(26.5–36.1)
Kennewick-Richland-Pasco, Washington	484	38.3	2.5	(33.4–43.2)
Lansing-East Lansing, Michigan	536	40.0	2.6	(35.0–45.0)
Las Cruces, New Mexico	548	34.6	2.3	(30.0–39.2)
Las Vegas-Paradise, Nevada	680	40.6	2.1	(36.5–44.7)
Lawton, Oklahoma	430	34.8	2.7	(29.6–40.0)
Lebanon, New Hampshire-Vermont	1,280	34.0	1.5	(31.0–37.0)
Lewiston, Idaho-Washington	400	41.3	2.9	(35.7–46.9)
Lincoln, Nebraska	673	34.7	2.1	(30.6–38.8)
Little Rock-North Little Rock, Arkansas	934	36.4	1.8	(32.9–39.9)
Los Angeles-Long Beach-Glendale, California*	550	39.9	2.5	(35.0–44.8)
Louisville, Kentucky-Indiana	773	37.1	2.0	(33.1–41.1)
Manchester-Nashua, New Hampshire	1,269	35.9	1.5	(32.9–38.9)
McAlester, Oklahoma	510	38.7	3.2	(32.4–45.0)
Medford, Oregon	569	40.7	2.3	(36.2–45.2)
Memphis, Tennessee-Mississippi-Arkansas	559	29.4	2.6	(24.3–34.5)
Miami, Oklahoma	380	43.4	3.5	(36.6–50.2)
Miami-Fort Lauderdale-Miami Beach, Florida	1,339	40.7	1.7	(37.4–44.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,064	36.1	2.2	(31.8–40.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,338	33.6	1.4	(30.8–36.4)
Nashville-Davidson—Murfreesboro, Tennessee	988	32.9	2.1	(28.9–36.9)
Nassau-Suffolk, New York*	820	35.4	2.1	(31.4–39.4)
Newark-Union, New Jersey-Pennsylvania*	2,918	35.2	1.2	(32.8–37.6)
New Haven-Milford, Connecticut	1,053	32.9	1.9	(29.2–36.6)
New Orleans-Metairie-Kenner, Louisiana	617	26.4	2.1	(22.3–30.5)
New York-White Plains-Wayne, New York-New Jersey*	4,511	34.4	1.0	(32.5–36.3)
Ocean City, New Jersey	490	38.4	2.6	(33.3–43.5)
Ogden-Clearfield, Utah	649	36.7	2.2	(32.3–41.1)
Oklahoma City, Oklahoma	1,420	37.1	1.6	(34.0–40.2)
Olympia, Washington	1,300	37.2	1.5	(34.2–40.2)
Omaha-Council Bluffs, Nebraska-Iowa	1,507	34.6	1.4	(31.8–37.4)
Orlando-Kissimmee, Florida	596	40.3	2.5	(35.5–45.1)
Philadelphia, Pennsylvania*	2,646	34.4	1.4	(31.6–37.2)
Phoenix-Mesa-Scottsdale, Arizona	1,021	32.2	2.0	(28.3–36.1)
Pittsburgh, Pennsylvania	2,433	39.2	1.5	(36.3–42.1)
Portland-South Portland-Biddeford, Maine	1,077	32.6	1.6	(29.4–35.8)
Portland-Vancouver-Beaverton, Oregon-Washington	5,427	34.8	0.8	(33.3–36.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,619	36.3	1.0	(34.4–38.2)
Provo-Orem, Utah	380	29.5	2.6	(24.4–34.6)
Raleigh-Cary, North Carolina	1,075	33.7	1.7	(30.3–37.1)
Rapid City, South Dakota	881	33.8	1.8	(30.2–37.4)
Reno-Sparks, Nevada	892	35.9	1.8	(32.4–39.4)
Richmond, Virginia	685	37.8	2.3	(33.2–42.4)
Riverside-San Bernardino-Ontario, California	565	33.9	2.4	(29.2–38.6)
Rochester, New York	529	38.7	2.5	(33.9–43.5)
Rockingham County-Strafford County, New Hampshire*	1,447	34.5	1.4	(31.7–37.3)
Rutland, Vermont	592	35.2	2.2	(30.9–39.5)
St. Louis, Missouri-Illinois	1,122	38.5	2.0	(34.6–42.4)
Salem, Oregon	843	33.2	1.9	(29.5–36.9)
Salt Lake City, Utah	1,649	34.2	1.4	(31.5–36.9)
San Antonio, Texas	438	33.7	2.6	(28.6–38.8)
San Diego-Carlsbad-San Marcos, California	481	34.9	2.4	(30.1–39.7)
San Francisco-Oakland-Fremont, California	661	36.7	2.3	(32.2–41.2)
Santa Ana-Anaheim-Irvine, California*	424	33.2	2.6	(28.1–38.3)
Santa Fe, New Mexico	399	31.0	2.8	(25.4–36.6)
Scottsbluff, Nebraska	414	39.3	2.8	(33.9–44.7)
Scranton—Wilkes-Barre, Pennsylvania	1,342	35.7	2.2	(31.3–40.1)
Seaford, Delaware	1,182	41.5	1.6	(38.3–44.7)
Seattle-Bellevue-Everett, Washington*	5,136	35.7	0.9	(34.0–37.4)
Shawnee, Oklahoma	439	34.4	2.8	(29.0–39.8)
Sioux Falls, South Dakota	780	30.1	1.8	(26.6–33.6)
Spartanburg, South Carolina	443	40.7	2.7	(35.4–46.0)
Spokane, Washington	1,030	39.6	1.8	(36.2–43.0)

**TABLE 38. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood cholesterol was high, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Springfield, Massachusetts	864	35.4	2.1	(31.3–39.5)
Tacoma, Washington*	1,384	37.8	1.5	(34.8–40.8)
Tahlequah, Oklahoma	401	41.9	3.1	(35.9–47.9)
Tampa-St. Petersburg-Clearwater, Florida	681	39.9	2.3	(35.4–44.4)
Topeka, Kansas	674	36.8	2.1	(32.7–40.9)
Trenton-Ewing, New Jersey	462	40.0	2.8	(34.6–45.4)
Tucson, Arizona	602	35.3	2.3	(30.9–39.7)
Tulsa, Oklahoma	1,920	39.3	1.7	(36.0–42.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,013	36.2	2.0	(32.2–40.2)
Warren-Troy-Farmington Hills, Michigan*	2,291	40.8	1.2	(38.4–43.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	5,212	33.8	1.8	(30.3–37.3)
Wenatchee, Washington	838	39.2	2.0	(35.2–43.2)
Wichita, Kansas	1,343	32.4	1.5	(29.5–35.3)
Wilmington, Delaware-Maryland-New Jersey*	1,575	38.6	1.4	(35.8–41.4)
Wilmington, North Carolina	588	40.4	2.4	(35.7–45.1)
Winston-Salem, North Carolina	547	41.2	2.4	(36.4–46.0)
Worcester, Massachusetts	981	36.1	2.0	(32.1–40.1)
Yakima, Washington	564	41.0	2.4	(36.3–45.7)
Yuma, Arizona	355	46.7	3.1	(40.6–52.8)
<i>Median</i>		36.2		
<i>Range</i>		26.4–47.2		

\* Metropolitan division.

**TABLE 39. Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood cholesterol was high, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	387	38.7	3.0	(32.9–44.5)
Anchorage Municipality, Alaska	371	33.6	2.7	(28.3–38.9)
Fairbanks North Star Borough, Alaska	377	29.4	2.6	(24.4–34.4)
Maricopa County, Arizona	707	32.2	2.1	(28.1–36.3)
Pima County, Arizona	602	35.3	2.3	(30.9–39.7)
Pinal County, Arizona	314	36.5	3.7	(29.2–43.8)
Yuma County, Arizona	355	46.7	3.1	(40.6–52.8)
Benton County, Arkansas	275	35.9	3.4	(29.3–42.5)
Pulaski County, Arkansas	550	36.7	2.4	(32.1–41.3)
Washington County, Arkansas	228	33.4	3.6	(26.4–40.4)
Alameda County, California	212	37.7	3.8	(30.2–45.2)
Los Angeles County, California	550	39.9	2.5	(35.0–44.8)
Orange County, California	424	33.2	2.6	(28.1–38.3)
Riverside County, California	291	36.0	3.2	(29.7–42.3)
San Bernardino County, California	274	32.3	3.3	(25.8–38.8)
San Diego County, California	481	34.9	2.4	(30.1–39.7)
Adams County, Colorado	318	31.1	2.8	(25.6–36.6)
Arapahoe County, Colorado	527	31.7	2.3	(27.2–36.2)
Denver County, Colorado	500	33.6	2.4	(28.8–38.4)
Douglas County, Colorado	228	31.3	3.4	(24.6–38.0)
El Paso County, Colorado	571	32.2	2.2	(28.0–36.4)
Jefferson County, Colorado	437	33.7	2.5	(28.8–38.6)
Fairfield County, Connecticut	1,329	33.6	1.7	(30.2–37.0)
Hartford County, Connecticut	1,013	35.6	1.7	(32.2–39.0)
New Haven County, Connecticut	1,053	32.9	1.9	(29.2–36.6)
Kent County, Delaware	1,206	41.5	1.6	(38.3–44.7)
New Castle County, Delaware	1,163	39.0	1.6	(35.8–42.2)
Sussex County, Delaware	1,182	41.5	1.6	(38.3–44.7)
District of Columbia	3,187	32.0	1.1	(29.9–34.1)
Broward County, Florida	472	38.7	2.8	(33.2–44.2)
Hillsborough County, Florida	276	36.8	3.6	(29.8–43.8)
Miami-Dade County, Florida	552	40.6	2.5	(35.7–45.5)
Orange County, Florida	282	38.9	3.5	(32.1–45.7)
Palm Beach County, Florida	315	43.8	3.4	(37.2–50.4)
Pinellas County, Florida	233	41.6	3.8	(34.1–49.1)
Hawaii County, Hawaii	1,298	35.6	1.6	(32.5–38.7)
Honolulu County, Hawaii	2,384	34.8	1.1	(32.6–37.0)
Kauai County, Hawaii	463	32.5	2.5	(27.5–37.5)
Maui County, Hawaii	930	34.6	2.0	(30.6–38.6)
Ada County, Idaho	540	34.4	2.3	(29.9–38.9)
Bonneville County, Idaho	295	40.1	3.1	(34.0–46.2)
Canyon County, Idaho	374	39.5	2.9	(33.7–45.3)
Kootenai County, Idaho	421	39.5	2.7	(34.2–44.8)
Nez Perce County, Idaho	223	39.8	3.8	(32.4–47.2)
Cook County, Illinois	1,301	37.6	1.7	(34.3–40.9)
DuPage County, Illinois	316	37.0	3.1	(30.9–43.1)
Lake County, Illinois	222	40.9	3.7	(33.6–48.2)
Lake County, Indiana	237	37.8	3.6	(30.8–44.8)
Marion County, Indiana	611	34.5	2.2	(30.2–38.8)
Polk County, Iowa	544	36.5	2.3	(32.0–41.0)
Johnson County, Kansas	1,280	31.5	1.4	(28.7–34.3)
Sedgwick County, Kansas	1,029	32.6	1.7	(29.3–35.9)
Shawnee County, Kansas	504	37.6	2.5	(32.7–42.5)
Wyandotte County, Kansas	301	33.7	3.2	(27.4–40.0)
Jefferson County, Kentucky	390	35.9	3.0	(30.1–41.7)
Orleans Parish, Louisiana	209	29.3	3.8	(21.8–36.8)
Cumberland County, Maine	557	29.5	2.2	(25.3–33.7)
York County, Maine	386	37.4	2.7	(32.0–42.8)
Anne Arundel County, Maryland	539	34.3	2.3	(29.8–38.8)
Baltimore County, Maryland	886	36.2	1.9	(32.6–39.8)
Cecil County, Maryland	226	36.2	3.6	(29.1–43.3)
Charles County, Maryland	268	35.2	3.3	(28.8–41.6)
Frederick County, Maryland	545	31.3	2.4	(26.7–35.9)
Harford County, Maryland	264	31.4	3.2	(25.2–37.6)
Howard County, Maryland	322	34.5	3.0	(28.6–40.4)
Montgomery County, Maryland	1,060	30.8	1.7	(27.6–34.0)
Prince George's County, Maryland	662	29.0	2.1	(24.9–33.1)
Washington County, Maryland	342	36.6	3.0	(30.8–42.4)

**TABLE 39. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood cholesterol was high, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	537	30.2	2.3	(25.7–34.7)
Bristol County, Massachusetts	1,219	39.2	2.2	(34.9–43.5)
Essex County, Massachusetts	969	37.7	2.2	(33.3–42.1)
Hampden County, Massachusetts	680	38.3	2.5	(33.5–43.1)
Middlesex County, Massachusetts	1,447	36.8	1.7	(32.4–40.2)
Norfolk County, Massachusetts	508	36.3	2.5	(31.5–41.1)
Plymouth County, Massachusetts	359	37.5	3.0	(31.7–43.3)
Suffolk County, Massachusetts	780	31.9	2.2	(27.6–36.2)
Worcester County, Massachusetts	981	36.1	2.0	(32.1–40.1)
Genesee County, Michigan	449	40.4	2.6	(35.2–45.6)
Ingham County, Michigan	302	40.0	3.5	(33.1–46.9)
Kent County, Michigan	571	38.2	2.5	(33.4–43.0)
Macomb County, Michigan	667	40.2	2.2	(35.9–44.5)
Oakland County, Michigan	1,196	41.4	1.7	(38.1–44.7)
Wayne County, Michigan	1,412	39.1	1.6	(36.0–42.2)
Hennepin County, Minnesota	447	31.4	2.5	(26.6–36.2)
Ramsey County, Minnesota	271	32.2	3.2	(26.0–38.4)
Hinds County, Mississippi	260	38.1	3.6	(31.0–45.2)
Jackson County, Missouri	414	42.7	2.7	(37.3–48.1)
St. Louis County, Missouri	306	34.7	3.6	(27.7–41.7)
St. Louis city, Missouri	285	39.7	3.9	(32.1–47.3)
Yellowstone County, Montana	367	33.7	2.9	(28.0–39.4)
Douglas County, Nebraska	925	34.4	1.8	(30.9–37.9)
Lancaster County, Nebraska	631	34.7	2.2	(30.4–39.0)
Sarpy County, Nebraska	277	28.7	3.0	(22.8–34.6)
Scotts Bluff County, Nebraska	405	39.1	2.8	(33.6–44.6)
Clark County, Nevada	680	40.6	2.1	(36.5–44.7)
Washoe County, Nevada	878	36.0	1.8	(32.5–39.5)
Cheshire County, New Hampshire	428	31.3	2.4	(26.5–36.1)
Grafton County, New Hampshire	409	34.6	2.6	(29.5–39.7)
Hillsborough County, New Hampshire	1,269	35.9	1.5	(32.9–38.9)
Merrimack County, New Hampshire	561	38.0	2.4	(33.3–42.7)
Rockingham County, New Hampshire	907	33.9	1.7	(30.5–37.3)
Strafford County, New Hampshire	540	35.6	2.4	(30.9–40.3)
Atlantic County, New Jersey	516	40.3	2.5	(35.4–45.2)
Bergen County, New Jersey	819	35.3	1.9	(31.5–39.1)
Burlington County, New Jersey	507	35.5	2.6	(30.4–40.6)
Camden County, New Jersey	497	39.1	2.7	(33.9–44.3)
Cape May County, New Jersey	490	38.4	2.6	(33.3–43.5)
Essex County, New Jersey	794	30.7	2.0	(26.8–34.6)
Gloucester County, New Jersey	533	38.6	2.6	(33.4–43.8)
Hudson County, New Jersey	691	37.6	2.6	(32.5–42.7)
Hunterdon County, New Jersey	512	37.4	2.5	(32.6–42.2)
Mercer County, New Jersey	462	40.0	2.8	(34.6–45.4)
Middlesex County, New Jersey	699	39.1	2.2	(34.7–43.5)
Monmouth County, New Jersey	606	36.4	2.4	(31.8–41.0)
Morris County, New Jersey	599	32.3	2.3	(27.7–36.9)
Ocean County, New Jersey	661	41.3	2.3	(36.9–45.7)
Passaic County, New Jersey	667	36.1	2.7	(30.9–41.3)
Somerset County, New Jersey	552	37.1	2.5	(32.2–42.0)
Sussex County, New Jersey	534	33.8	2.3	(29.2–38.4)
Union County, New Jersey	433	42.3	2.8	(36.9–47.7)
Warren County, New Jersey	493	35.2	2.5	(30.3–40.1)
Bernalillo County, New Mexico	735	27.1	1.8	(23.6–30.6)
Dona Ana County, New Mexico	548	34.6	2.3	(30.0–39.2)
Sandoval County, New Mexico	269	33.8	3.7	(26.6–41.0)
Santa Fe County, New Mexico	399	31.0	2.8	(25.4–36.6)
Bronx County, New York	233	36.7	3.7	(29.4–44.0)
Erie County, New York	460	36.2	2.7	(31.0–41.4)
Kings County, New York	502	33.1	2.4	(28.4–37.8)
Monroe County, New York	356	36.6	3.0	(30.8–42.4)
Nassau County, New York	378	35.5	2.8	(30.1–40.9)
New York County, New York	597	31.1	2.2	(26.7–35.5)
Queens County, New York	483	36.3	2.6	(31.1–41.5)
Suffolk County, New York	442	35.4	3.0	(29.4–41.4)
Westchester County, New York	286	32.8	3.2	(26.6–39.0)
Buncombe County, North Carolina	347	38.0	2.9	(32.3–43.7)
Cabarrus County, North Carolina	339	32.9	2.9	(27.3–38.5)



**TABLE 39. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood cholesterol was high, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	360	36.5	3.1	(30.3–42.7)
Cumberland County, North Carolina	358	30.1	2.8	(24.6–35.6)
Durham County, North Carolina	364	30.1	2.9	(24.5–35.7)
Forsyth County, North Carolina	374	38.3	2.9	(32.6–44.0)
Gaston County, North Carolina	373	42.1	3.2	(35.9–48.3)
Guilford County, North Carolina	371	33.7	2.9	(27.9–39.5)
Johnston County, North Carolina	319	36.1	3.4	(29.4–42.8)
Mecklenburg County, North Carolina	710	32.6	2.1	(28.5–36.7)
New Hanover County, North Carolina	378	39.1	2.9	(33.4–44.8)
Orange County, North Carolina	358	28.6	3.6	(21.5–35.7)
Randolph County, North Carolina	357	39.4	3.0	(33.5–45.3)
Union County, North Carolina	314	39.6	3.2	(33.3–45.9)
Wake County, North Carolina	679	32.5	2.0	(28.6–36.4)
Burleigh County, North Dakota	356	28.1	2.6	(23.0–33.2)
Cass County, North Dakota	584	34.5	2.3	(30.0–39.0)
Cuyahoga County, Ohio	662	32.2	2.3	(27.7–36.7)
Franklin County, Ohio	1,844	36.0	1.5	(33.1–38.9)
Hamilton County, Ohio	630	38.8	2.6	(33.7–43.9)
Carter County, Oklahoma	431	39.3	2.8	(33.8–44.8)
Cherokee County, Oklahoma	401	41.9	3.1	(35.9–47.9)
Cleveland County, Oklahoma	380	34.3	2.9	(28.6–40.0)
Comanche County, Oklahoma	430	34.8	2.7	(29.6–40.0)
Garfield County, Oklahoma	433	42.0	2.8	(36.5–47.5)
Oklahoma County, Oklahoma	562	36.9	2.3	(32.4–41.4)
Ottawa County, Oklahoma	380	43.4	3.5	(36.6–50.2)
Pittsburg County, Oklahoma	510	38.7	3.2	(32.4–45.0)
Pottawatomie County, Oklahoma	439	34.4	2.8	(29.0–39.8)
Rogers County, Oklahoma	383	36.6	3.7	(29.4–43.8)
Sequoyah County, Oklahoma	391	42.0	2.8	(36.5–47.5)
Tulsa County, Oklahoma	702	39.5	2.3	(34.9–44.1)
Wagoner County, Oklahoma	492	41.8	3.1	(35.7–47.9)
Washington County, Oklahoma	401	41.4	3.0	(35.6–47.2)
Clackamas County, Oregon	968	35.9	1.8	(32.3–39.5)
Jackson County, Oregon	569	40.7	2.3	(36.2–45.2)
Lane County, Oregon	947	35.9	1.8	(32.4–39.4)
Marion County, Oregon	643	31.8	2.1	(27.7–35.9)
Multnomah County, Oregon	1,551	34.1	1.4	(31.4–36.8)
Washington County, Oregon	1,102	33.1	1.6	(29.9–36.3)
Yamhill County, Oregon	211	40.3	3.8	(32.8–47.8)
Allegheny County, Pennsylvania	657	37.9	2.2	(33.7–42.1)
Bucks County, Pennsylvania	286	39.2	3.4	(32.6–45.8)
Delaware County, Pennsylvania	263	36.4	3.5	(29.5–43.3)
Fayette County, Pennsylvania	1,118	43.1	2.3	(38.6–47.6)
Luzerne County, Pennsylvania	1,184	38.0	1.9	(34.4–41.6)
Montgomery County, Pennsylvania	368	36.4	3.1	(30.4–42.4)
Philadelphia County, Pennsylvania	1,535	29.8	2.3	(25.4–34.2)
Westmoreland County, Pennsylvania	290	40.6	3.7	(33.4–47.8)
Kent County, Rhode Island	496	39.7	2.6	(34.7–44.7)
Newport County, Rhode Island	288	36.4	3.3	(30.0–42.8)
Providence County, Rhode Island	2,043	34.2	1.2	(31.8–36.6)
Washington County, Rhode Island	397	34.3	2.8	(28.9–39.7)
Aiken County, South Carolina	275	42.5	3.6	(35.5–49.5)
Berkeley County, South Carolina	223	39.2	3.8	(31.8–46.6)
Charleston County, South Carolina	479	38.4	2.8	(32.9–43.9)
Greenville County, South Carolina	631	36.5	2.2	(32.3–40.7)
Lexington County, South Carolina	428	35.1	2.7	(29.9–40.3)
Richland County, South Carolina	573	38.5	2.4	(33.9–43.1)
Spartanburg County, South Carolina	443	40.7	2.7	(35.4–46.0)
York County, South Carolina	292	37.8	3.2	(31.6–44.0)
Minnehaha County, South Dakota	594	30.9	2.1	(26.9–34.9)
Pennington County, South Dakota	720	33.4	2.0	(29.5–37.3)
Davidson County, Tennessee	720	31.9	2.1	(27.8–36.0)
Shelby County, Tennessee	232	26.4	3.2	(20.1–32.7)
Bexar County, Texas	317	34.8	3.0	(28.9–40.7)
Dallas County, Texas	291	37.7	3.3	(31.2–44.2)
El Paso County, Texas	444	37.3	2.8	(31.9–42.7)
Harris County, Texas	467	31.8	2.4	(27.0–36.6)
Tarrant County, Texas	358	30.8	2.7	(25.5–36.1)

**TABLE 39. (Continued) Estimated prevalence of adults aged  $\geq 20$  years who were told by a health-care professional that their blood cholesterol was high, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	262	32.3	3.3	(25.8–38.8)
Davis County, Utah	325	37.7	3.2	(31.5–43.9)
Salt Lake County, Utah	1,250	34.3	1.5	(31.4–37.2)
Tooele County, Utah	210	33.7	3.8	(26.3–41.1)
Utah County, Utah	366	29.6	2.6	(24.4–34.8)
Weber County, Utah	311	34.8	3.0	(28.9–40.7)
Chittenden County, Vermont	1,298	28.2	1.4	(25.5–30.9)
Franklin County, Vermont	390	35.4	2.6	(30.3–40.5)
Orange County, Vermont	294	33.8	3.1	(27.8–39.8)
Rutland County, Vermont	592	35.2	2.2	(30.9–39.5)
Washington County, Vermont	597	41.4	2.3	(37.0–45.8)
Windsor County, Vermont	577	32.7	2.1	(28.5–36.9)
Benton County, Washington	316	39.9	3.0	(34.0–45.8)
Chelan County, Washington	429	37.2	2.7	(31.9–42.5)
Clark County, Washington	1,275	37.2	1.5	(34.2–40.2)
Douglas County, Washington	409	41.2	2.9	(35.4–47.0)
Franklin County, Washington	168	33.0	3.9	(25.3–40.7)
King County, Washington	3,766	35.2	1.0	(33.3–37.1)
Kitsap County, Washington	786	36.4	1.9	(32.6–40.2)
Pierce County, Washington	1,384	37.7	1.5	(34.8–40.6)
Snohomish County, Washington	1,370	35.3	1.5	(32.4–38.2)
Spokane County, Washington	1,030	39.6	1.8	(36.2–43.0)
Thurston County, Washington	1,300	37.2	1.5	(34.2–40.2)
Yakima County, Washington	564	41.0	2.4	(36.3–45.7)
Kanawha County, West Virginia	359	43.6	2.9	(37.8–49.4)
Milwaukee County, Wisconsin	760	36.6	3.1	(30.4–42.8)
Laramie County, Wyoming	644	35.5	2.1	(31.4–39.6)
Natrona County, Wyoming	493	35.8	2.4	(31.1–40.5)
<i>Median</i>		36.1		
<i>Range</i>		26.4–46.7		

**TABLE 40. Estimated prevalence of adults aged  $\geq 18$  years who reported limited activities because of physical, mental, or emotional problems, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,167	22.4	0.9	(20.7–24.1)
Alaska	2,783	19.3	1.1	(17.1–21.5)
Arizona	4,652	19.4	1.1	(17.2–21.6)
Arkansas	5,216	21.0	0.6	(19.7–22.3)
California	5,972	17.5	0.6	(16.3–18.7)
Colorado	5,882	16.2	0.5	(15.1–17.3)
Connecticut	5,162	15.2	0.6	(14.0–16.4)
Delaware	4,179	17.2	0.7	(15.7–18.7)
District of Columbia	3,681	13.7	0.8	(12.2–15.2)
Florida	8,091	19.0	0.6	(17.9–20.1)
Georgia	6,015	19.0	0.7	(17.6–20.4)
Hawaii	6,313	14.7	0.6	(13.6–15.8)
Idaho	5,664	20.5	0.7	(19.2–21.8)
Illinois	5,044	13.9	0.6	(12.8–15.0)
Indiana	5,557	17.2	0.6	(16.1–18.3)
Iowa	4,977	16.9	0.6	(15.7–18.1)
Kansas	8,568	18.2	0.5	(17.2–19.2)
Kentucky	6,439	22.6	0.7	(21.2–24.0)
Louisiana	2,905	18.6	0.8	(17.0–20.2)
Maine	3,901	19.5	0.7	(18.0–21.0)
Maryland	8,482	15.7	0.5	(14.7–16.7)
Massachusetts	8,708	16.8	0.6	(15.7–17.9)
Michigan	12,038	19.8	0.4	(19.0–20.6)
Minnesota	2,812	20.5	0.9	(18.8–22.2)
Mississippi	4,381	22.1	0.8	(20.6–23.6)
Missouri	5,128	20.9	0.8	(19.4–22.4)
Montana	4,929	20.5	0.8	(19.0–22.0)
Nebraska	8,265	17.3	0.5	(16.3–18.3)
Nevada	3,111	19.3	1.1	(17.2–21.4)
New Hampshire	5,963	17.3	0.6	(16.2–18.4)
New Jersey	13,382	15.1	0.4	(14.3–15.9)
New Mexico	5,477	19.3	0.6	(18.0–20.6)
New York	7,662	17.2	0.5	(16.2–18.2)
North Carolina	17,186	17.8	0.4	(17.1–18.5)
North Dakota	3,957	14.8	0.6	(13.6–16.0)
Ohio	7,383	17.8	0.7	(16.5–19.1)
Oklahoma	13,598	22.2	0.6	(21.1–23.3)
Oregon	11,813	22.4	0.4	(21.5–23.3)
Pennsylvania	13,205	18.4	0.5	(17.4–19.4)
Rhode Island	3,903	16.9	0.7	(15.5–18.3)
South Carolina	8,341	19.2	0.5	(18.2–20.2)
South Dakota	6,877	19.0	0.6	(17.8–20.2)
Tennessee	4,708	20.1	0.8	(18.6–21.6)
Texas	6,423	16.8	0.6	(15.7–17.9)
Utah	5,099	19.2	0.7	(17.8–20.6)
Vermont	6,704	19.2	0.6	(18.1–20.3)
Virginia	5,384	17.6	0.7	(16.3–18.9)
Washington	23,042	21.8	0.3	(21.1–22.5)
West Virginia	3,546	27.4	0.9	(25.7–29.1)
Wisconsin	4,802	17.2	0.7	(15.8–18.6)
Wyoming	4,969	18.4	0.6	(17.2–19.6)
Puerto Rico	3,776	19.6	0.8	(18.1–21.1)
U.S. Virgin Islands	2,381	9.7	0.7	(8.3–11.1)
<i>Median</i>		18.6		
<i>Range</i>		9.7–27.4		

**TABLE 41. 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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,492	18.4	1.1	(16.2–20.6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	954	18.0	1.9	(14.2–21.8)
Anchorage, Alaska	598	20.5	1.9	(16.8–24.2)
Ardmore, Oklahoma	566	25.5	2.8	(19.9–31.1)
Asheville, North Carolina	695	21.4	1.8	(17.8–25.0)
Atlanta-Sandy Springs-Marietta, Georgia	1,845	16.3	1.1	(14.2–18.4)
Atlantic City, New Jersey	599	15.5	1.6	(12.3–18.7)
Augusta-Richmond County, Georgia-South Carolina	720	19.6	1.7	(16.3–22.9)
Austin-Round Rock, Texas	526	15.1	1.8	(11.6–18.6)
Baltimore-Towson, Maryland	3,274	16.3	0.8	(14.8–17.8)
Barre, Vermont	674	20.9	1.7	(17.5–24.3)
Bartlesville, Oklahoma	503	25.9	2.3	(21.3–30.5)
Bethesda-Gaithersburg-Frederick, Maryland*	1,803	12.7	0.9	(11.0–14.4)
Billings, Montana	502	20.7	2.9	(15.0–26.4)
Birmingham-Hoover, Alabama	783	20.3	1.6	(17.1–23.5)
Bismarck, North Dakota	549	13.0	1.5	(10.2–15.8)
Boise City-Nampa, Idaho	1,310	19.4	1.3	(16.9–21.9)
Boston-Quincy, Massachusetts*	1,901	15.4	1.0	(13.4–17.4)
Bremerton-Silverdale, Washington	929	24.0	1.6	(20.9–27.1)
Bridgeport-Stamford-Norwalk, Connecticut	1,500	14.0	1.4	(11.3–16.7)
Buffalo-Cheektowaga-Tonawanda, New York	653	21.1	1.9	(17.4–24.8)
Burlington-South Burlington, Vermont	2,001	16.7	1.0	(14.8–18.6)
Cambridge-Newton-Framingham, Massachusetts*	1,637	15.5	1.1	(13.3–17.7)
Camden, New Jersey*	1,728	17.3	1.1	(15.1–19.5)
Casper, Wyoming	613	19.7	1.9	(16.0–23.4)
Charleston, West Virginia	646	24.8	1.9	(21.1–28.5)
Charleston-North Charleston, South Carolina	1,013	18.9	1.5	(16.1–21.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,534	15.7	0.8	(14.1–17.3)
Cheyenne, Wyoming	802	18.8	1.5	(15.9–21.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,439	13.6	0.7	(12.3–14.9)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,516	18.8	1.5	(15.8–21.8)
Cleveland-Elyria-Mentor, Ohio	985	17.3	1.6	(14.2–20.4)
Coeur d'Alene, Idaho	505	20.3	2.1	(16.2–24.4)
Colorado Springs, Colorado	731	16.6	1.6	(13.5–19.7)
Columbia, South Carolina	1,403	17.4	1.2	(15.1–19.7)
Columbus, Ohio	2,511	16.0	1.1	(13.8–18.2)
Concord, New Hampshire	638	18.8	1.7	(15.5–22.1)
Dallas-Plano-Irving, Texas*	665	14.8	1.8	(11.4–18.2)
Denver-Aurora, Colorado	2,517	15.7	0.8	(14.0–17.4)
Des Moines-West Des Moines, Iowa	853	14.2	1.2	(11.8–16.6)
Detroit-Livonia-Dearborn, Michigan*	1,672	21.1	1.3	(18.6–23.6)
Dover, Delaware	1,419	19.4	1.2	(17.1–21.7)
Durham, North Carolina	1,155	12.2	1.1	(10.0–14.4)
Edison, New Jersey*	2,887	16.1	0.9	(14.4–17.8)
El Paso, Texas	713	12.3	1.3	(9.7–14.9)
Enid, Oklahoma	523	24.9	2.2	(20.5–29.3)
Essex County, Massachusetts*	1,136	13.6	1.3	(11.1–16.1)
Eugene-Springfield, Oregon	1,176	25.2	1.5	(22.3–28.1)
Fairbanks, Alaska	495	22.3	2.1	(18.2–26.4)
Fargo, North Dakota-Minnesota	742	12.4	2.2	(8.1–16.7)
Fayetteville, North Carolina	625	18.5	1.9	(14.7–22.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	677	17.7	1.8	(14.3–21.1)
Flint, Michigan	524	23.4	2.2	(19.1–27.7)
Fort Smith, Arkansas-Oklahoma	936	22.5	1.9	(18.8–26.2)
Fort Worth-Arlington, Texas*	539	17.1	1.7	(13.7–20.5)
Grand Rapids-Wyoming, Michigan	928	17.7	1.4	(15.0–20.4)
Greensboro-High Point, North Carolina	1,066	16.5	1.3	(13.9–19.1)
Greenville, South Carolina	1,077	17.6	1.2	(15.2–20.0)
Hagerstown-Martinsburg, Maryland-West Virginia	611	23.2	2.3	(18.7–27.7)
Hartford-West Hartford-East Hartford, Connecticut	1,617	14.8	1.0	(12.8–16.8)
Hickory-Morganton-Lenoir, North Carolina	747	16.8	1.7	(13.4–20.2)
Hilo, Hawaii	1,627	18.9	1.2	(16.6–21.2)
Honolulu, Hawaii	2,916	13.9	0.7	(12.5–15.3)
Houston-Sugar Land-Baytown, Texas	965	17.2	1.4	(14.5–19.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	496	30.5	2.8	(25.0–36.0)
Idaho Falls, Idaho	495	20.7	2.0	(16.8–24.6)
Indianapolis-Carmel, Indiana	1,455	15.4	1.1	(13.3–17.5)

**TABLE 41. (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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Jackson, Mississippi	750	20.0	1.7	(16.6–23.4)
Kahului-Wailuku, Hawaii	1,189	14.6	1.3	(12.1–17.1)
Kansas City, Missouri-Kansas	3,392	17.8	0.9	(16.1–19.5)
Kapaa, Hawaii	581	15.9	1.7	(12.6–19.2)
Keene, New Hampshire	508	15.0	1.7	(11.7–18.3)
Kennewick-Richland-Pasco, Washington	649	17.7	1.8	(14.1–21.3)
Lansing-East Lansing, Michigan	645	20.1	1.8	(16.6–23.6)
Las Cruces, New Mexico	748	16.1	1.4	(13.3–18.9)
Las Vegas-Paradise, Nevada	901	19.0	1.5	(16.1–21.9)
Lawton, Oklahoma	538	22.0	2.0	(18.1–25.9)
Lebanon, New Hampshire-Vermont	1,513	18.0	1.1	(15.8–20.2)
Lewiston, Idaho-Washington	520	28.1	2.2	(23.8–32.4)
Lincoln, Nebraska	804	14.8	1.4	(12.0–17.6)
Little Rock-North Little Rock, Arkansas	1,122	18.3	1.3	(15.8–20.8)
Los Angeles-Long Beach-Glendale, California*	689	17.5	1.7	(14.3–20.7)
Louisville, Kentucky-Indiana	926	16.1	1.3	(13.5–18.7)
Manchester-Nashua, New Hampshire	1,435	16.5	1.1	(14.3–18.7)
McAlester, Oklahoma	607	26.0	2.3	(21.5–30.5)
Medford, Oregon	699	23.6	1.8	(20.1–27.1)
Memphis, Tennessee-Mississippi-Arkansas	687	14.9	1.8	(11.5–18.3)
Miami, Oklahoma	509	24.0	2.2	(19.7–28.3)
Miami-Fort Lauderdale-Miami Beach, Florida	1,664	16.8	1.1	(14.7–18.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,296	18.4	1.7	(15.1–21.7)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,559	20.5	1.1	(18.3–22.7)
Nashville-Davidson—Murfreesboro, Tennessee	1,178	19.2	1.7	(15.9–22.5)
Nassau-Suffolk, New York*	929	17.0	1.5	(14.1–19.9)
Newark-Union, New Jersey-Pennsylvania*	3,372	13.2	0.8	(11.6–14.8)
New Haven-Milford, Connecticut	1,252	15.2	1.2	(12.8–17.6)
New Orleans-Metairie-Kenner, Louisiana	754	16.5	1.6	(13.4–19.6)
New York-White Plains-Wayne, New York-New Jersey*	5,392	15.2	0.7	(13.9–16.5)
Ocean City, New Jersey	552	20.4	2.2	(16.1–24.7)
Ogden-Clearfield, Utah	834	19.4	1.7	(16.1–22.7)
Oklahoma City, Oklahoma	1,787	21.1	1.2	(18.8–23.4)
Olympia, Washington	1,584	22.9	1.2	(20.5–25.3)
Omaha-Council Bluffs, Nebraska-Iowa	1,854	16.2	0.9	(14.3–18.1)
Orlando-Kissimmee, Florida	722	19.0	1.7	(15.7–22.3)
Philadelphia, Pennsylvania*	3,153	17.6	1.0	(15.6–19.6)
Phoenix-Mesa-Scottsdale, Arizona	1,277	19.0	1.6	(15.8–22.2)
Pittsburgh, Pennsylvania	2,953	18.8	1.1	(16.7–20.9)
Portland-South Portland-Biddeford, Maine	1,209	18.5	1.3	(15.9–21.1)
Portland-Vancouver-Beaverton, Oregon-Washington	6,677	20.5	0.6	(19.4–21.6)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,291	17.7	0.8	(16.0–19.4)
Provo-Orem, Utah	559	17.6	1.8	(14.1–21.1)
Raleigh-Cary, North Carolina	1,341	14.9	1.2	(12.5–17.3)
Rapid City, South Dakota	1,063	19.1	1.4	(16.4–21.8)
Reno-Sparks, Nevada	1,136	18.2	1.2	(15.8–20.6)
Richmond, Virginia	811	17.5	1.6	(14.3–20.7)
Riverside-San Bernardino-Ontario, California	732	18.1	1.7	(14.9–21.3)
Rochester, New York	605	16.6	1.7	(13.4–19.8)
Rockingham County-Strafford County, New Hampshire*	1,617	17.5	1.1	(15.3–19.7)
Rutland, Vermont	692	20.6	1.8	(17.0–24.2)
St. Louis, Missouri-Illinois	1,371	17.3	1.4	(14.6–20.0)
Salem, Oregon	1,038	21.6	1.5	(18.7–24.5)
Salt Lake City, Utah	2,187	18.8	1.1	(16.7–20.9)
San Antonio, Texas	554	16.9	1.9	(13.2–20.6)
San Diego-Carlsbad-San Marcos, California	582	18.4	1.8	(14.9–21.9)
San Francisco-Oakland-Fremont, California	781	19.9	1.8	(16.4–23.4)
Santa Ana-Anaheim-Irvine, California*	520	12.1	1.5	(9.2–15.0)
Santa Fe, New Mexico	501	19.3	2.0	(15.3–23.3)
Scottsbluff, Nebraska	542	20.8	2.0	(16.9–24.7)
Scranton—Wilkes-Barre, Pennsylvania	1,623	20.8	1.8	(17.3–24.3)
Seaford, Delaware	1,371	19.5	1.2	(17.2–21.8)
Seattle-Bellevue-Everett, Washington*	6,216	20.5	0.6	(19.3–21.7)
Shawnee, Oklahoma	538	26.6	2.4	(21.9–31.3)
Sioux Falls, South Dakota	970	17.2	1.3	(14.6–19.8)
Spartanburg, South Carolina	512	24.0	2.2	(19.7–28.3)
Spokane, Washington	1,258	24.1	1.4	(21.3–26.9)

**TABLE 41. (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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Springfield, Massachusetts	1,075	18.4	1.6	(15.2–21.6)
Tacoma, Washington*	1,708	21.0	1.2	(18.7–23.3)
Tahlequah, Oklahoma	521	24.9	2.2	(20.6–29.2)
Tampa-St. Petersburg-Clearwater, Florida	786	20.1	1.7	(16.8–23.4)
Topeka, Kansas	820	19.7	1.6	(16.6–22.8)
Trenton-Ewing, New Jersey	544	13.0	1.6	(9.8–16.2)
Tucson, Arizona	749	17.4	1.6	(14.2–20.6)
Tulsa, Oklahoma	2,395	19.2	1.1	(17.0–21.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,182	18.5	1.5	(15.6–21.4)
Warren-Troy-Farmington Hills, Michigan*	2,619	18.6	0.9	(16.9–20.3)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	6,010	13.8	1.1	(11.6–16.0)
Wenatchee, Washington	1,046	21.7	1.5	(18.7–24.7)
Wichita, Kansas	1,665	18.9	1.1	(16.8–21.0)
Wilmington, Delaware-Maryland-New Jersey*	1,863	15.8	1.0	(13.9–17.7)
Wilmington, North Carolina	701	17.5	1.9	(13.8–21.2)
Winston-Salem, North Carolina	669	16.8	1.6	(13.6–20.0)
Worcester, Massachusetts	1,125	19.9	1.6	(16.7–23.1)
Yakima, Washington	756	20.9	1.7	(17.6–24.2)
Yuma, Arizona	492	19.9	2.0	(16.1–23.7)
<i>Median</i>		18.4		
<i>Range</i>		12.1–30.5		

\* Metropolitan division.

**TABLE 42. 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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	475	22.1	2.3	(17.6–26.6)
Anchorage Municipality, Alaska	473	19.9	2.1	(15.7–24.1)
Fairbanks North Star Borough, Alaska	495	22.3	2.1	(18.2–26.4)
Maricopa County, Arizona	878	18.5	1.6	(15.4–21.6)
Pima County, Arizona	749	17.4	1.6	(14.2–20.6)
Pinal County, Arizona	399	18.4	2.3	(14.0–22.8)
Yuma County, Arizona	492	19.9	2.0	(16.1–23.7)
Benton County, Arkansas	339	17.5	2.2	(13.2–21.8)
Pulaski County, Arkansas	638	18.1	1.7	(14.8–21.4)
Washington County, Arkansas	293	16.9	2.4	(12.2–21.6)
Alameda County, California	255	18.5	2.7	(13.1–23.9)
Los Angeles County, California	689	17.5	1.7	(14.3–20.7)
Orange County, California	520	12.1	1.5	(9.2–15.0)
Riverside County, California	358	16.4	2.2	(12.1–20.7)
San Bernardino County, California	374	19.9	2.4	(15.2–24.6)
San Diego County, California	582	18.4	1.8	(14.9–21.9)
Adams County, Colorado	400	15.9	2.0	(12.0–19.8)
Arapahoe County, Colorado	615	16.3	1.7	(12.9–19.7)
Denver County, Colorado	617	17.3	1.7	(13.9–20.7)
Douglas County, Colorado	256	11.5	2.7	(6.1–16.9)
El Paso County, Colorado	704	16.5	1.6	(13.3–19.7)
Jefferson County, Colorado	498	14.5	1.7	(11.2–17.8)
Fairfield County, Connecticut	1,500	14.0	1.4	(11.3–16.7)
Hartford County, Connecticut	1,158	15.5	1.2	(13.1–17.9)
New Haven County, Connecticut	1,252	15.2	1.2	(12.8–17.6)
Kent County, Delaware	1,419	19.4	1.2	(17.1–21.7)
New Castle County, Delaware	1,389	15.6	1.1	(13.5–17.7)
Sussex County, Delaware	1,371	19.5	1.2	(17.2–21.8)
District of Columbia	3,681	13.7	0.8	(12.2–15.2)
Broward County, Florida	562	15.0	1.7	(11.7–18.3)
Hillsborough County, Florida	322	14.7	2.3	(10.2–19.2)
Miami-Dade County, Florida	736	17.9	1.7	(14.6–21.2)
Orange County, Florida	355	18.3	2.3	(13.7–22.9)
Palm Beach County, Florida	366	18.5	2.2	(14.1–22.9)
Pinellas County, Florida	267	22.3	2.9	(16.7–27.9)
Hawaii County, Hawaii	1,627	18.9	1.2	(16.6–21.2)
Honolulu County, Hawaii	2,916	13.9	0.7	(12.5–15.3)
Kauai County, Hawaii	581	15.9	1.7	(12.6–19.2)
Maui County, Hawaii	1,189	14.6	1.3	(12.1–17.1)
Ada County, Idaho	662	19.2	1.8	(15.8–22.6)
Bonneville County, Idaho	394	22.1	2.3	(17.6–26.6)
Canyon County, Idaho	520	18.7	1.8	(15.1–22.3)
Kootenai County, Idaho	505	20.3	2.1	(16.2–24.4)
Nez Perce County, Idaho	286	25.5	2.8	(19.9–31.1)
Cook County, Illinois	1,621	14.2	1.0	(12.3–16.1)
DuPage County, Illinois	386	14.3	2.0	(10.3–18.3)
Lake County, Illinois	256	12.6	2.1	(8.4–16.8)
Lake County, Indiana	303	19.2	2.6	(14.2–24.2)
Marion County, Indiana	777	17.3	1.5	(14.3–20.3)
Polk County, Iowa	652	14.4	1.4	(11.6–17.2)
Johnson County, Kansas	1,500	12.9	1.0	(11.0–14.8)
Sedgwick County, Kansas	1,276	18.3	1.2	(15.9–20.7)
Shawnee County, Kansas	610	19.9	1.9	(16.2–23.6)
Wyandotte County, Kansas	394	19.8	2.2	(15.4–24.2)
Jefferson County, Kentucky	461	16.5	1.9	(12.7–20.3)
Orleans Parish, Louisiana	268	13.4	2.5	(8.6–18.2)
Cumberland County, Maine	621	17.7	1.8	(14.2–21.2)
York County, Maine	436	20.8	2.3	(16.2–25.4)
Anne Arundel County, Maryland	634	15.6	1.6	(12.5–18.7)
Baltimore County, Maryland	995	17.5	1.3	(14.9–20.1)
Cecil County, Maryland	265	16.4	2.5	(11.4–21.4)
Charles County, Maryland	306	15.6	2.7	(10.2–21.0)
Frederick County, Maryland	604	14.7	1.6	(11.5–17.9)
Harford County, Maryland	302	18.1	2.5	(13.2–23.0)
Howard County, Maryland	347	12.9	1.9	(9.1–16.7)
Montgomery County, Maryland	1,199	12.0	1.0	(10.1–13.9)
Prince George's County, Maryland	780	14.4	1.5	(11.4–17.4)
Washington County, Maryland	414	17.7	2.0	(13.7–21.7)

**TABLE 42. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	643	17.1	1.8	(13.6–20.6)
Bristol County, Massachusetts	1,388	18.7	2.0	(14.8–22.6)
Essex County, Massachusetts	1,136	13.4	1.3	(10.9–15.9)
Hampden County, Massachusetts	845	18.4	1.9	(14.8–22.0)
Middlesex County, Massachusetts	1,637	15.4	1.1	(13.2–17.6)
Norfolk County, Massachusetts	567	14.2	1.6	(11.1–17.3)
Plymouth County, Massachusetts	407	19.8	2.5	(14.9–24.7)
Suffolk County, Massachusetts	927	13.5	1.4	(10.8–16.2)
Worcester County, Massachusetts	1,125	19.9	1.6	(16.7–23.1)
Genesee County, Michigan	524	23.4	2.2	(19.1–27.7)
Ingham County, Michigan	373	17.6	2.1	(13.4–21.8)
Kent County, Michigan	675	16.9	1.6	(13.8–20.0)
Macomb County, Michigan	776	18.3	1.6	(15.2–21.4)
Oakland County, Michigan	1,344	18.5	1.2	(16.1–20.9)
Wayne County, Michigan	1,672	21.1	1.3	(18.6–23.6)
Hennepin County, Minnesota	513	20.5	2.0	(16.6–24.4)
Ramsey County, Minnesota	315	26.3	2.9	(20.7–31.9)
Hinds County, Mississippi	321	15.8	2.3	(11.2–20.4)
Jackson County, Missouri	512	19.1	1.9	(15.4–22.8)
St. Louis County, Missouri	359	16.3	2.5	(11.4–21.2)
St. Louis city, Missouri	359	19.9	2.6	(14.8–25.0)
Yellowstone County, Montana	456	21.3	2.6	(16.2–26.4)
Douglas County, Nebraska	1,151	16.3	1.2	(14.0–18.6)
Lancaster County, Nebraska	749	14.5	1.4	(11.7–17.3)
Sarpy County, Nebraska	324	14.5	2.0	(10.6–18.4)
Scotts Bluff County, Nebraska	528	20.9	2.0	(16.9–24.9)
Clark County, Nevada	901	19.0	1.5	(16.1–21.9)
Washoe County, Nevada	1,121	18.2	1.3	(15.7–20.7)
Cheshire County, New Hampshire	508	15.0	1.7	(11.7–18.3)
Grafton County, New Hampshire	496	16.9	1.8	(13.4–20.4)
Hillsborough County, New Hampshire	1,435	16.5	1.1	(14.3–18.7)
Merrimack County, New Hampshire	638	18.8	1.7	(15.5–22.1)
Rockingham County, New Hampshire	1,004	17.0	1.4	(14.3–19.7)
Strafford County, New Hampshire	613	18.7	1.8	(15.2–22.2)
Atlantic County, New Jersey	599	15.5	1.6	(12.3–18.7)
Bergen County, New Jersey	894	12.8	1.2	(10.5–15.1)
Burlington County, New Jersey	551	16.9	1.9	(13.3–20.5)
Camden County, New Jersey	575	17.9	1.9	(14.2–21.6)
Cape May County, New Jersey	552	20.4	2.2	(16.1–24.7)
Essex County, New Jersey	986	11.5	1.2	(9.2–13.8)
Gloucester County, New Jersey	602	16.0	1.9	(12.3–19.7)
Hudson County, New Jersey	874	16.0	1.7	(12.7–19.3)
Hunterdon County, New Jersey	565	9.5	1.3	(6.9–12.1)
Mercer County, New Jersey	544	13.0	1.6	(9.8–16.2)
Middlesex County, New Jersey	833	13.7	1.4	(11.0–16.4)
Monmouth County, New Jersey	670	16.3	1.7	(12.9–19.7)
Morris County, New Jersey	653	12.1	1.5	(9.2–15.0)
Ocean County, New Jersey	768	18.4	1.5	(15.4–21.4)
Passaic County, New Jersey	848	14.2	1.6	(11.1–17.3)
Somerset County, New Jersey	616	14.3	1.7	(11.0–17.6)
Sussex County, New Jersey	594	16.2	1.8	(12.8–19.6)
Union County, New Jersey	523	14.7	1.8	(11.2–18.2)
Warren County, New Jersey	555	20.5	2.1	(16.3–24.7)
Bernalillo County, New Mexico	895	19.0	1.4	(16.2–21.8)
Dona Ana County, New Mexico	748	16.1	1.4	(13.3–18.9)
Sandoval County, New Mexico	330	17.4	2.4	(12.7–22.1)
Santa Fe County, New Mexico	501	19.3	2.0	(15.3–23.3)
Bronx County, New York	296	19.9	2.7	(14.6–25.2)
Erie County, New York	517	21.6	2.2	(17.4–25.8)
Kings County, New York	628	15.4	1.5	(12.4–18.4)
Monroe County, New York	400	16.4	2.1	(12.3–20.5)
Nassau County, New York	422	17.6	2.2	(13.3–21.9)
New York County, New York	691	15.4	1.6	(12.3–18.5)
Queens County, New York	561	13.2	1.7	(9.9–16.5)
Suffolk County, New York	507	16.9	1.9	(13.2–20.6)
Westchester County, New York	330	14.4	2.0	(10.4–18.4)
Buncombe County, North Carolina	451	20.8	2.1	(16.7–24.9)
Cabarrus County, North Carolina	424	17.8	2.1	(13.7–21.9)



**TABLE 42. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	446	16.7	2.0	(12.8–20.6)
Cumberland County, North Carolina	452	18.9	2.2	(14.6–23.2)
Durham County, North Carolina	464	12.1	1.6	(9.0–15.2)
Forsyth County, North Carolina	457	16.7	2.0	(12.8–20.6)
Gaston County, North Carolina	447	22.5	2.3	(18.0–27.0)
Guilford County, North Carolina	468	14.4	1.7	(11.0–17.8)
Johnston County, North Carolina	388	18.0	2.3	(13.5–22.5)
Mecklenburg County, North Carolina	878	14.3	1.3	(11.7–16.9)
New Hanover County, North Carolina	448	17.5	2.2	(13.1–21.9)
Orange County, North Carolina	419	12.2	2.7	(6.9–17.5)
Randolph County, North Carolina	457	20.4	2.0	(16.4–24.4)
Union County, North Carolina	380	12.3	1.8	(8.8–15.8)
Wake County, North Carolina	860	13.9	1.4	(11.2–16.6)
Burleigh County, North Dakota	406	12.2	1.7	(8.9–15.5)
Cass County, North Dakota	692	10.9	1.3	(8.4–13.4)
Cuyahoga County, Ohio	770	20.9	2.0	(17.0–24.8)
Franklin County, Ohio	2,251	18.0	1.0	(16.0–20.0)
Hamilton County, Ohio	763	17.8	1.8	(14.2–21.4)
Carter County, Oklahoma	540	25.2	2.3	(20.7–29.7)
Cherokee County, Oklahoma	521	24.9	2.2	(20.6–29.2)
Cleveland County, Oklahoma	478	18.9	1.9	(15.1–22.7)
Comanche County, Oklahoma	538	22.0	2.0	(18.1–25.9)
Garfield County, Oklahoma	523	24.9	2.2	(20.5–29.3)
Oklahoma County, Oklahoma	706	21.7	1.7	(18.3–25.1)
Ottawa County, Oklahoma	509	24.0	2.2	(19.7–28.3)
Pittsburg County, Oklahoma	607	26.0	2.3	(21.5–30.5)
Pottawatomie County, Oklahoma	538	26.6	2.4	(21.9–31.3)
Rogers County, Oklahoma	492	19.7	2.2	(15.5–23.9)
Sequoyah County, Oklahoma	533	21.7	1.9	(17.9–25.5)
Tulsa County, Oklahoma	866	17.4	1.5	(14.4–20.4)
Wagoner County, Oklahoma	604	19.8	1.9	(16.0–23.6)
Washington County, Oklahoma	503	25.9	2.3	(21.3–30.5)
Clackamas County, Oregon	1,138	20.4	1.4	(17.7–23.1)
Jackson County, Oregon	699	23.6	1.8	(20.1–27.1)
Lane County, Oregon	1,176	25.2	1.5	(22.3–28.1)
Marion County, Oregon	814	22.4	1.7	(19.1–25.7)
Multnomah County, Oregon	1,944	22.2	1.1	(20.1–24.3)
Washington County, Oregon	1,338	16.2	1.1	(14.0–18.4)
Yamhill County, Oregon	275	24.0	3.1	(17.8–30.2)
Allegheny County, Pennsylvania	776	20.7	1.7	(17.4–24.0)
Bucks County, Pennsylvania	329	16.9	2.3	(12.4–21.4)
Delaware County, Pennsylvania	311	15.3	2.5	(10.4–20.2)
Fayette County, Pennsylvania	1,388	21.5	1.4	(18.8–24.2)
Luzerne County, Pennsylvania	1,435	19.1	1.2	(16.8–21.4)
Montgomery County, Pennsylvania	430	16.9	2.5	(12.0–21.8)
Philadelphia County, Pennsylvania	1,854	21.0	1.8	(17.5–24.5)
Westmoreland County, Pennsylvania	346	16.1	2.4	(11.4–20.8)
Kent County, Rhode Island	558	15.7	1.8	(12.3–19.1)
Newport County, Rhode Island	321	16.1	2.2	(11.8–20.4)
Providence County, Rhode Island	2,390	18.0	1.0	(16.1–19.9)
Washington County, Rhode Island	446	17.1	2.1	(13.0–21.2)
Aiken County, South Carolina	314	21.9	2.6	(16.8–27.0)
Berkeley County, South Carolina	260	18.1	2.6	(13.1–23.1)
Charleston County, South Carolina	556	19.3	2.1	(15.3–23.3)
Greenville County, South Carolina	734	15.1	1.4	(12.4–17.8)
Lexington County, South Carolina	472	19.1	2.1	(15.0–23.2)
Richland County, South Carolina	669	15.5	1.6	(12.3–18.7)
Spartanburg County, South Carolina	512	24.0	2.2	(19.7–28.3)
York County, South Carolina	345	16.2	2.1	(12.0–20.4)
Minnehaha County, South Dakota	725	18.5	1.6	(15.4–21.6)
Pennington County, South Dakota	851	18.5	1.5	(15.6–21.4)
Davidson County, Tennessee	852	17.2	1.5	(14.3–20.1)
Shelby County, Tennessee	273	13.6	2.3	(9.1–18.1)
Bexar County, Texas	407	16.6	2.0	(12.6–20.6)
Dallas County, Texas	383	13.6	2.1	(9.5–17.7)
El Paso County, Texas	713	12.3	1.3	(9.7–14.9)
Harris County, Texas	626	16.2	1.7	(12.9–19.5)
Tarrant County, Texas	446	15.7	1.8	(12.1–19.3)

**TABLE 42. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	324	14.8	2.1	(10.7–18.9)
Davis County, Utah	421	18.2	2.2	(13.8–22.6)
Salt Lake County, Utah	1,686	19.1	1.2	(16.8–21.4)
Tooele County, Utah	260	16.7	2.5	(11.8–21.6)
Utah County, Utah	534	17.1	1.8	(13.6–20.6)
Weber County, Utah	398	19.4	2.2	(15.0–23.8)
Chittenden County, Vermont	1,470	16.6	1.1	(14.4–18.8)
Franklin County, Vermont	447	16.0	1.9	(12.3–19.7)
Orange County, Vermont	341	20.7	2.4	(16.0–25.4)
Rutland County, Vermont	692	20.6	1.8	(17.0–24.2)
Washington County, Vermont	674	20.9	1.7	(17.5–24.3)
Windsor County, Vermont	676	18.5	1.6	(15.3–21.7)
Benton County, Washington	400	20.4	2.5	(15.5–25.3)
Chelan County, Washington	543	21.3	2.0	(17.3–25.3)
Clark County, Washington	1,594	21.5	1.2	(19.2–23.8)
Douglas County, Washington	503	21.6	2.0	(17.6–25.6)
Franklin County, Washington	249	12.2	2.2	(7.9–16.5)
King County, Washington	4,601	20.0	0.7	(18.6–21.4)
Kitsap County, Washington	929	24.0	1.6	(20.9–27.1)
Pierce County, Washington	1,708	20.9	1.1	(18.7–23.1)
Snohomish County, Washington	1,615	23.0	1.2	(20.7–25.3)
Spokane County, Washington	1,258	24.1	1.4	(21.3–26.9)
Thurston County, Washington	1,584	22.9	1.2	(20.5–25.3)
Yakima County, Washington	756	20.9	1.7	(17.6–24.2)
Kanawha County, West Virginia	418	23.7	2.3	(19.2–28.2)
Milwaukee County, Wisconsin	939	19.7	2.2	(15.3–24.1)
Laramie County, Wyoming	802	18.8	1.5	(15.9–21.7)
Natrona County, Wyoming	613	19.7	1.9	(16.0–23.4)
<i>Median</i>		17.8		
<i>Range</i>		9.5–26.6		

**TABLE 43. Estimated prevalence of adults aged  $\geq 18$  years who required use of special equipment because of health problems,\* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,177	7.7	0.5	(6.7–8.7)
Alaska	2,802	6.0	0.6	(4.7–7.3)
Arizona	4,669	6.2	0.6	(5.1–7.3)
Arkansas	5,238	6.8	0.3	(6.1–7.5)
California	5,970	5.4	0.3	(4.7–6.1)
Colorado	5,903	4.6	0.3	(4.1–5.1)
Connecticut	5,184	5.4	0.3	(4.7–6.1)
Delaware	4,186	6.1	0.4	(5.2–7.0)
District of Columbia	3,697	6.7	0.5	(5.8–7.6)
Florida	8,115	7.2	0.4	(6.5–7.9)
Georgia	6,032	7.1	0.5	(6.2–8.0)
Hawaii	6,350	5.0	0.3	(4.3–5.7)
Idaho	5,683	6.0	0.4	(5.3–6.7)
Illinois	5,053	6.1	0.4	(5.3–6.9)
Indiana	5,576	5.9	0.3	(5.2–6.6)
Iowa	4,988	5.9	0.3	(5.2–6.6)
Kansas	8,584	6.2	0.3	(5.7–6.7)
Kentucky	6,445	8.0	0.4	(7.2–8.8)
Louisiana	2,911	7.5	0.6	(6.4–8.6)
Maine	3,916	6.4	0.4	(5.5–7.3)
Maryland	8,497	6.2	0.3	(5.6–6.8)
Massachusetts	8,725	6.1	0.3	(5.4–6.8)
Michigan	12,074	6.8	0.3	(6.3–7.3)
Minnesota	2,818	6.6	0.5	(5.6–7.6)
Mississippi	4,397	7.6	0.4	(6.8–8.4)
Missouri	5,133	6.9	0.4	(6.1–7.7)
Montana	4,946	5.7	0.4	(4.9–6.5)
Nebraska	8,283	5.7	0.3	(5.1–6.3)
Nevada	3,125	6.4	0.6	(5.2–7.6)
New Hampshire	5,978	5.4	0.3	(4.8–6.0)
New Jersey	13,403	5.8	0.2	(5.3–6.3)
New Mexico	5,483	8.3	0.5	(7.4–9.2)
New York	7,677	6.4	0.3	(5.8–7.0)
North Carolina	17,220	6.0	0.2	(5.6–6.4)
North Dakota	3,979	5.2	0.4	(4.5–5.9)
Ohio	7,418	6.3	0.4	(5.5–7.1)
Oklahoma	13,643	7.9	0.3	(7.2–8.6)
Oregon	11,864	7.2	0.3	(6.7–7.7)
Pennsylvania	13,230	6.7	0.3	(6.1–7.3)
Rhode Island	3,913	5.9	0.4	(5.0–6.8)
South Carolina	8,381	7.4	0.3	(6.8–8.0)
South Dakota	6,883	6.2	0.3	(5.5–6.9)
Tennessee	4,708	7.5	0.5	(6.6–8.4)
Texas	6,437	5.7	0.3	(5.1–6.3)
Utah	5,113	5.1	0.3	(4.4–5.8)
Vermont	6,729	5.5	0.3	(4.9–6.1)
Virginia	5,413	6.7	0.4	(5.9–7.5)
Washington	23,150	6.5	0.2	(6.1–6.9)
West Virginia	3,548	9.6	0.5	(8.6–10.6)
Wisconsin	4,806	6.2	0.5	(5.3–7.1)
Wyoming	4,975	6.0	0.3	(5.3–6.7)
Puerto Rico	3,783	8.4	0.5	(7.4–9.4)
U.S. Virgin Islands	2,402	3.6	0.4	(2.8–4.4)
<i>Median</i>		6.2		
<i>Range</i>		3.6–9.6		

\*Includes use of a cane, wheelchair, special bed, or special telephone.

**TABLE 44. Estimated prevalence of adults aged ≥18 years who required use of special equipment because of health problems,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,492	8.4	0.9	(6.6–10.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	955	5.9	1.0	(3.9–7.9)
Anchorage, Alaska	600	6.0	1.1	(3.8–8.2)
Ardmore, Oklahoma	569	7.1	1.1	(5.0–9.2)
Asheville, North Carolina	696	7.8	1.1	(5.6–10.0)
Atlanta-Sandy Springs-Marietta, Georgia	1,850	5.8	0.7	(4.5–7.1)
Atlantic City, New Jersey	598	4.3	0.8	(2.8–5.8)
Augusta-Richmond County, Georgia-South Carolina	727	8.8	1.2	(6.4–11.2)
Austin-Round Rock, Texas	528	5.4	1.2	(3.1–7.7)
Baltimore-Towson, Maryland	3,279	6.4	0.5	(5.4–7.4)
Barre, Vermont	677	5.4	0.9	(3.7–7.1)
Bartlesville, Oklahoma	505	9.9	1.6	(6.7–13.1)
Bethesda-Gaithersburg-Frederick, Maryland†	1,804	5.3	0.6	(4.1–6.5)
Billings, Montana	503	5.5	1.1	(3.4–7.6)
Birmingham-Hoover, Alabama	786	7.1	1.0	(5.2–9.0)
Bismarck, North Dakota	553	4.4	0.9	(2.7–6.1)
Boise City-Nampa, Idaho	1,319	6.1	0.7	(4.6–7.6)
Boston-Quincy, Massachusetts†	1,909	5.4	0.6	(4.2–6.6)
Bremerton-Silverdale, Washington	932	7.3	0.9	(5.6–9.0)
Bridgeport-Stamford-Norwalk, Connecticut	1,511	4.5	0.6	(3.3–5.7)
Buffalo-Cheektowaga-Tonawanda, New York	649	8.2	1.1	(6.1–10.3)
Burlington-South Burlington, Vermont	2,004	4.8	0.4	(3.9–5.7)
Cambridge-Newton-Framingham, Massachusetts†	1,642	4.8	0.6	(3.6–6.0)
Camden, New Jersey†	1,736	5.7	0.6	(4.4–7.0)
Casper, Wyoming	612	4.7	0.8	(3.1–6.3)
Charleston, West Virginia	649	7.6	1.0	(5.5–9.7)
Charleston-North Charleston, South Carolina	1,015	6.9	0.9	(5.2–8.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,542	5.0	0.4	(4.1–5.9)
Cheyenne, Wyoming	804	6.9	1.0	(5.0–8.8)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,438	5.6	0.5	(4.6–6.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,519	4.8	0.6	(3.6–6.0)
Cleveland-Elyria-Mentor, Ohio	992	7.6	1.0	(5.7–9.5)
Coeur d'Alene, Idaho	506	6.1	1.1	(3.9–8.3)
Colorado Springs, Colorado	733	4.7	0.8	(3.2–6.2)
Columbia, South Carolina	1,409	5.8	0.6	(4.6–7.0)
Columbus, Ohio	2,522	4.6	0.6	(3.4–5.8)
Concord, New Hampshire	638	5.9	0.9	(4.1–7.7)
Dallas-Plano-Irving, Texas†	662	3.9	0.7	(2.5–5.3)
Denver-Aurora, Colorado	2,525	4.2	0.4	(3.4–5.0)
Des Moines-West Des Moines, Iowa	856	5.5	0.8	(3.9–7.1)
Detroit-Livonia-Dearborn, Michigan†	1,678	9.0	0.8	(7.4–10.6)
Dover, Delaware	1,421	7.3	0.7	(5.9–8.7)
Durham, North Carolina	1,156	5.1	0.7	(3.7–6.5)
Edison, New Jersey†	2,890	6.0	0.6	(4.9–7.1)
El Paso, Texas	712	4.5	0.8	(2.9–6.1)
Enid, Oklahoma	527	9.3	1.3	(6.8–11.8)
Essex County, Massachusetts†	1,136	5.5	0.9	(3.8–7.2)
Eugene-Springfield, Oregon	1,178	8.4	1.0	(6.4–10.4)
Fairbanks, Alaska	498	6.9	1.2	(4.5–9.3)
Fargo, North Dakota-Minnesota	747	4.9	1.5	(2.0–7.8)
Fayetteville, North Carolina	625	4.6	0.8	(3.1–6.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	677	6.1	1.1	(3.9–8.3)
Flint, Michigan	525	6.0	1.0	(4.0–8.0)
Fort Smith, Arkansas-Oklahoma	940	7.1	1.0	(5.1–9.1)
Fort Worth-Arlington, Texas†	543	5.6	1.0	(3.7–7.5)
Grand Rapids-Wyoming, Michigan	929	5.3	0.7	(3.9–6.7)
Greensboro-High Point, North Carolina	1,069	5.9	0.7	(4.4–7.4)
Greenville, South Carolina	1,079	7.0	0.8	(5.5–8.5)
Hagerstown-Martinsburg, Maryland-West Virginia	612	9.7	1.7	(6.3–13.1)
Hartford-West Hartford-East Hartford, Connecticut	1,623	5.2	0.6	(4.0–6.4)
Hickory-Morganton-Lenoir, North Carolina	747	5.1	0.8	(3.5–6.7)
Hilo, Hawaii	1,635	5.8	0.7	(4.5–7.1)
Honolulu, Hawaii	2,937	4.9	0.4	(4.1–5.7)
Houston-Sugar Land-Baytown, Texas	971	5.5	0.7	(4.1–6.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	495	15.4	2.2	(11.0–19.8)
Idaho Falls, Idaho	495	5.2	0.9	(3.4–7.0)
Indianapolis-Carmel, Indiana	1,458	5.1	0.6	(3.9–6.3)
Jackson, Mississippi	755	6.7	0.9	(4.9–8.5)

**TABLE 44. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who required use of special equipment because of health problems,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,193	4.3	0.7	(3.0–5.6)
Kansas City, Missouri-Kansas	3,401	6.1	0.5	(5.1–7.1)
Kapaa, Hawaii	585	5.0	1.0	(3.1–6.9)
Keene, New Hampshire	511	4.7	0.9	(3.0–6.4)
Kennewick-Richland-Pasco, Washington	652	5.6	1.0	(3.7–7.5)
Lansing-East Lansing, Michigan	646	6.2	1.0	(4.3–8.1)
Las Cruces, New Mexico	750	6.7	1.0	(4.8–8.6)
Las Vegas-Paradise, Nevada	905	6.3	0.8	(4.7–7.9)
Lawton, Oklahoma	537	8.1	1.2	(5.8–10.4)
Lebanon, New Hampshire-Vermont	1,524	5.6	0.6	(4.3–6.9)
Lewiston, Idaho-Washington	518	7.8	1.2	(5.4–10.2)
Lincoln, Nebraska	805	4.6	0.8	(3.1–6.1)
Little Rock-North Little Rock, Arkansas	1,127	5.6	0.7	(4.3–6.9)
Los Angeles-Long Beach-Glendale, California†	691	4.3	0.8	(2.7–5.9)
Louisville, Kentucky-Indiana	926	5.6	0.8	(4.0–7.2)
Manchester-Nashua, New Hampshire	1,437	4.5	0.5	(3.4–5.6)
McAlester, Oklahoma	608	10.3	1.5	(7.4–13.2)
Medford, Oregon	701	7.1	0.9	(5.3–8.9)
Memphis, Tennessee-Mississippi-Arkansas	687	7.5	1.1	(5.3–9.7)
Miami, Oklahoma	512	9.3	1.4	(6.6–12.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,669	5.9	0.6	(4.7–7.1)
Milwaukee-Waukesha-West Allis, Wisconsin	1,295	7.1	1.2	(4.8–9.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,562	6.4	0.7	(5.1–7.7)
Nashville-Davidson—Murfreesboro, Tennessee	1,179	5.5	0.8	(3.9–7.1)
Nassau-Suffolk, New York†	933	5.3	0.8	(3.8–6.8)
Newark-Union, New Jersey-Pennsylvania†	3,378	4.6	0.4	(3.8–5.4)
New Haven-Milford, Connecticut	1,254	6.1	0.7	(4.7–7.5)
New Orleans-Metairie-Kenner, Louisiana	756	6.6	1.1	(4.4–8.8)
New York-White Plains-Wayne, New York-New Jersey†	5,400	6.3	0.4	(5.5–7.1)
Ocean City, New Jersey	554	5.5	1.0	(3.6–7.4)
Ogden-Clearfield, Utah	835	4.9	0.7	(3.5–6.3)
Oklahoma City, Oklahoma	1,792	7.5	0.7	(6.1–8.9)
Olympia, Washington	1,589	7.0	0.7	(5.7–8.3)
Omaha-Council Bluffs, Nebraska-Iowa	1,860	5.2	0.5	(4.2–6.2)
Orlando-Kissimmee, Florida	724	6.2	0.9	(4.4–8.0)
Philadelphia, Pennsylvania†	3,149	5.9	0.5	(4.9–6.9)
Phoenix-Mesa-Scottsdale, Arizona	1,281	5.4	0.8	(3.8–7.0)
Pittsburgh, Pennsylvania	2,957	7.8	0.7	(6.4–9.2)
Portland-South Portland-Biddeford, Maine	1,217	5.4	0.7	(4.0–6.8)
Portland-Vancouver-Beaverton, Oregon-Washington	6,711	5.8	0.3	(5.2–6.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,300	6.2	0.7	(4.9–7.5)
Provo-Orem, Utah	559	3.5	0.7	(2.1–4.9)
Raleigh-Cary, North Carolina	1,343	4.3	0.5	(3.2–5.4)
Rapid City, South Dakota	1,063	6.1	0.7	(4.6–7.6)
Reno-Sparks, Nevada	1,140	5.7	0.7	(4.4–7.0)
Richmond, Virginia	814	6.5	1.1	(4.4–8.6)
Riverside-San Bernardino-Ontario, California	733	7.0	1.2	(4.6–9.4)
Rochester, New York	606	5.8	1.0	(3.8–7.8)
Rockingham County-Strafford County, New Hampshire†	1,618	5.5	0.6	(4.4–6.6)
Rutland, Vermont	696	3.8	0.8	(2.1–5.5)
St. Louis, Missouri-Illinois	1,370	5.8	0.7	(4.4–7.2)
Salem, Oregon	1,044	6.3	0.7	(4.9–7.7)
Salt Lake City, Utah	2,196	5.4	0.6	(4.3–6.5)
San Antonio, Texas	555	6.2	1.2	(3.9–8.5)
San Diego-Carlsbad-San Marcos, California	580	5.0	1.0	(3.1–6.9)
San Francisco-Oakland-Fremont, California	781	5.9	0.9	(4.2–7.6)
Santa Ana-Anaheim-Irvine, California†	519	3.1	0.7	(1.7–4.5)
Santa Fe, New Mexico	500	6.9	1.4	(4.1–9.7)
Scottsbluff, Nebraska	540	6.9	1.1	(4.8–9.0)
Scranton—Wilkes-Barre, Pennsylvania	1,625	7.1	0.9	(5.4–8.8)
Seaford, Delaware	1,374	7.3	0.7	(5.8–8.8)
Seattle-Bellevue-Everett, Washington†	6,247	5.8	0.3	(5.1–6.5)
Shawnee, Oklahoma	541	6.3	1.0	(4.3–8.3)
Sioux Falls, South Dakota	970	4.9	0.7	(3.5–6.3)
Spartanburg, South Carolina	517	6.2	1.0	(4.3–8.1)
Spokane, Washington	1,264	7.6	0.8	(6.0–9.2)
Springfield, Massachusetts	1,076	6.7	0.8	(5.1–8.3)

**TABLE 44. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who required use of special equipment because of health problems,\* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tacoma, Washington†	1,714	6.8	0.7	(5.5–8.1)
Tahlequah, Oklahoma	522	8.8	1.4	(6.1–11.5)
Tampa-St. Petersburg-Clearwater, Florida	786	6.9	0.9	(5.1–8.7)
Topeka, Kansas	819	5.9	0.8	(4.3–7.5)
Trenton-Ewing, New Jersey	542	6.2	1.1	(4.0–8.4)
Tucson, Arizona	751	6.4	0.9	(4.6–8.2)
Tulsa, Oklahoma	2,403	6.3	0.6	(5.1–7.5)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,185	7.1	0.9	(5.4–8.8)
Warren-Troy-Farmington Hills, Michigan†	2,625	6.0	0.5	(5.0–7.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia†	6,033	5.1	0.7	(3.7–6.5)
Wenatchee, Washington	1,051	7.0	0.8	(5.4–8.6)
Wichita, Kansas	1,665	6.3	0.6	(5.2–7.4)
Wilmington, Delaware-Maryland-New Jersey†	1,869	5.6	0.6	(4.5–6.7)
Wilmington, North Carolina	700	5.6	0.9	(3.8–7.4)
Winston-Salem, North Carolina	669	5.5	0.8	(3.8–7.2)
Worcester, Massachusetts	1,128	7.3	1.0	(5.3–9.3)
Yakima, Washington	761	6.5	0.9	(4.7–8.3)
Yuma, Arizona	495	5.9	1.1	(3.7–8.1)
<i>Median</i>		5.9		
<i>Range</i>		3.1–15.4		

\*Includes use of a cane, wheelchair, special bed, or special telephone.

†Metropolitan division.

**TABLE 45. Estimated prevalence of adults aged  $\geq 18$  years who required use of special equipment because of health problems,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	476	8.2	1.4	(5.5–10.9)
Anchorage Municipality, Alaska	473	5.8	1.3	(3.2–8.4)
Fairbanks North Star Borough, Alaska	498	6.9	1.2	(4.5–9.3)
Maricopa County, Arizona	881	5.4	0.9	(3.6–7.2)
Pima County, Arizona	751	6.4	0.9	(4.6–8.2)
Pinal County, Arizona	400	5.3	1.0	(3.4–7.2)
Yuma County, Arizona	495	5.9	1.1	(3.7–8.1)
Benton County, Arkansas	339	5.9	1.1	(3.7–8.1)
Pulaski County, Arkansas	642	6.0	0.9	(4.3–7.7)
Washington County, Arkansas	293	3.8	0.9	(2.0–5.6)
Alameda County, California	255	5.0	1.1	(2.8–7.2)
Los Angeles County, California	691	4.3	0.8	(2.7–5.9)
Orange County, California	519	3.1	0.7	(1.7–4.5)
Riverside County, California	358	6.7	1.7	(3.4–10.0)
San Bernardino County, California	375	7.0	1.5	(4.0–10.0)
San Diego County, California	580	5.0	1.0	(3.1–6.9)
Adams County, Colorado	402	4.6	1.0	(2.7–6.5)
Arapahoe County, Colorado	617	4.3	0.9	(2.6–6.0)
Denver County, Colorado	620	6.4	1.1	(4.3–8.5)
Douglas County, Colorado	256	NA <sup>†</sup>	NA	NA
El Paso County, Colorado	706	4.6	0.8	(3.1–6.1)
Jefferson County, Colorado	499	4.0	0.9	(2.2–5.8)
Fairfield County, Connecticut	1,511	4.5	0.6	(3.3–5.7)
Hartford County, Connecticut	1,160	5.4	0.8	(3.9–6.9)
New Haven County, Connecticut	1,254	6.1	0.7	(4.7–7.5)
Kent County, Delaware	1,421	7.3	0.7	(5.9–8.7)
New Castle County, Delaware	1,391	4.9	0.6	(3.7–6.1)
Sussex County, Delaware	1,374	7.3	0.7	(5.8–8.8)
District of Columbia	3,697	6.6	0.5	(5.7–7.5)
Broward County, Florida	566	4.3	0.7	(2.8–5.8)
Hillsborough County, Florida	323	5.7	1.2	(3.4–8.0)
Miami-Dade County, Florida	736	6.2	1.1	(4.1–8.3)
Orange County, Florida	355	5.6	1.2	(3.2–8.0)
Palm Beach County, Florida	367	7.5	1.4	(4.7–10.3)
Pinellas County, Florida	266	6.4	1.6	(3.3–9.5)
Hawaii County, Hawaii	1,635	5.8	0.7	(4.5–7.1)
Honolulu County, Hawaii	2,937	4.9	0.4	(4.1–5.7)
Kauai County, Hawaii	585	5.0	1.0	(3.1–6.9)
Maui County, Hawaii	1,193	4.3	0.7	(3.0–5.6)
Ada County, Idaho	665	6.0	1.0	(4.0–8.0)
Bonneville County, Idaho	394	5.1	1.0	(3.1–7.1)
Canyon County, Idaho	524	6.2	1.1	(4.0–8.4)
Kootenai County, Idaho	506	6.1	1.1	(3.9–8.3)
Nez Perce County, Idaho	284	8.2	1.7	(4.9–11.5)
Cook County, Illinois	1,623	6.0	0.7	(4.7–7.3)
DuPage County, Illinois	385	4.7	1.2	(2.4–7.0)
Lake County, Illinois	256	6.6	2.0	(2.8–10.4)
Lake County, Indiana	302	6.0	1.4	(3.3–8.7)
Marion County, Indiana	777	5.6	1.0	(3.6–7.6)
Polk County, Iowa	655	5.2	1.0	(3.3–7.1)
Johnson County, Kansas	1,500	3.2	0.4	(2.4–4.0)
Sedgwick County, Kansas	1,276	5.8	0.6	(4.6–7.0)
Shawnee County, Kansas	611	5.5	0.9	(3.7–7.3)
Wyandotte County, Kansas	398	9.1	1.6	(6.0–12.2)
Jefferson County, Kentucky	461	6.7	1.3	(4.1–9.3)
Orleans Parish, Louisiana	269	7.2	2.0	(3.3–11.1)
Cumberland County, Maine	626	4.9	1.0	(2.9–6.9)
York County, Maine	438	6.3	1.2	(4.0–8.6)
Anne Arundel County, Maryland	634	4.2	0.8	(2.7–5.7)
Baltimore County, Maryland	998	6.2	0.8	(4.7–7.7)
Cecil County, Maryland	268	6.9	1.8	(3.4–10.4)
Charles County, Maryland	308	3.3	1.0	(1.3–5.3)
Frederick County, Maryland	605	5.7	1.0	(3.8–7.6)
Harford County, Maryland	304	6.8	1.5	(3.8–9.8)
Howard County, Maryland	347	4.1	1.0	(2.1–6.1)
Montgomery County, Maryland	1,199	5.2	0.7	(3.8–6.6)
Prince George's County, Maryland	779	5.8	1.0	(3.9–7.7)
Washington County, Maryland	415	6.3	1.3	(3.8–8.8)

**TABLE 45. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who required use of special equipment because of health problems,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	645	9.5	1.4	(6.7–12.3)
Bristol County, Massachusetts	1,387	6.9	1.7	(3.7–10.1)
Essex County, Massachusetts	1,136	5.5	0.9	(3.8–7.2)
Hampden County, Massachusetts	845	6.5	0.9	(4.7–8.3)
Middlesex County, Massachusetts	1,642	4.9	0.6	(3.7–6.1)
Norfolk County, Massachusetts	567	4.3	0.9	(2.6–6.0)
Plymouth County, Massachusetts	409	7.5	1.3	(4.9–10.1)
Suffolk County, Massachusetts	933	4.8	0.8	(3.3–6.3)
Worcester County, Massachusetts	1,128	7.3	1.0	(5.3–9.3)
Genesee County, Michigan	525	6.0	1.0	(4.0–8.0)
Ingham County, Michigan	374	6.0	1.4	(3.2–8.8)
Kent County, Michigan	675	5.7	0.9	(4.0–7.4)
Macomb County, Michigan	778	6.2	0.9	(4.4–8.0)
Oakland County, Michigan	1,346	6.2	0.7	(4.7–7.7)
Wayne County, Michigan	1,678	9.0	0.8	(7.4–10.6)
Hennepin County, Minnesota	515	7.4	1.2	(5.1–9.7)
Ramsey County, Minnesota	317	6.2	1.5	(3.3–9.1)
Hinds County, Mississippi	324	7.4	1.6	(4.2–10.6)
Jackson County, Missouri	514	7.3	1.2	(5.0–9.6)
St. Louis County, Missouri	359	4.6	1.2	(2.3–6.9)
St. Louis city, Missouri	359	6.9	1.3	(4.4–9.4)
Yellowstone County, Montana	457	5.5	1.1	(3.3–7.7)
Douglas County, Nebraska	1,156	5.2	0.6	(3.9–6.5)
Lancaster County, Nebraska	750	4.6	0.8	(3.0–6.2)
Sarpy County, Nebraska	326	4.2	1.1	(2.0–6.4)
Scotts Bluff County, Nebraska	526	6.9	1.1	(4.8–9.0)
Clark County, Nevada	905	6.3	0.8	(4.7–7.9)
Washoe County, Nevada	1,125	5.7	0.7	(4.4–7.0)
Cheshire County, New Hampshire	511	4.7	0.9	(3.0–6.4)
Grafton County, New Hampshire	501	5.7	1.2	(3.4–8.0)
Hillsborough County, New Hampshire	1,437	4.5	0.5	(3.4–5.6)
Merrimack County, New Hampshire	638	5.9	0.9	(4.1–7.7)
Rockingham County, New Hampshire	1,003	5.1	0.7	(3.7–6.5)
Strafford County, New Hampshire	615	6.8	1.1	(4.6–9.0)
Atlantic County, New Jersey	598	4.3	0.8	(2.8–5.8)
Bergen County, New Jersey	897	4.5	0.7	(3.1–5.9)
Burlington County, New Jersey	553	4.6	0.9	(2.8–6.4)
Camden County, New Jersey	578	7.0	1.1	(4.7–9.3)
Cape May County, New Jersey	554	5.5	1.0	(3.6–7.4)
Essex County, New Jersey	984	4.8	0.7	(3.5–6.1)
Gloucester County, New Jersey	605	5.0	0.9	(3.3–6.7)
Hudson County, New Jersey	875	7.5	1.2	(5.1–9.9)
Hunterdon County, New Jersey	570	2.7	0.6	(1.5–3.9)
Mercer County, New Jersey	542	6.2	1.1	(4.0–8.4)
Middlesex County, New Jersey	831	5.2	0.8	(3.5–6.9)
Monmouth County, New Jersey	671	4.8	0.8	(3.2–6.4)
Morris County, New Jersey	652	4.2	0.8	(2.7–5.7)
Ocean County, New Jersey	771	8.0	1.1	(5.9–10.1)
Passaic County, New Jersey	852	6.7	1.0	(4.8–8.6)
Somerset County, New Jersey	617	4.4	0.9	(2.7–6.1)
Sussex County, New Jersey	595	3.8	0.7	(2.4–5.2)
Union County, New Jersey	527	5.6	1.1	(3.5–7.7)
Warren County, New Jersey	554	5.4	0.9	(3.7–7.1)
Bernalillo County, New Mexico	895	9.0	1.1	(6.8–11.2)
Dona Ana County, New Mexico	750	6.7	1.0	(4.8–8.6)
Sandoval County, New Mexico	330	5.8	1.3	(3.3–8.3)
Santa Fe County, New Mexico	500	6.9	1.4	(4.1–9.7)
Bronx County, New York	298	8.7	1.8	(5.1–12.3)
Erie County, New York	513	7.6	1.1	(5.4–9.8)
Kings County, New York	628	7.0	1.1	(4.9–9.1)
Monroe County, New York	400	5.0	1.1	(2.9–7.1)
Nassau County, New York	424	5.6	1.2	(3.3–7.9)
New York County, New York	689	7.4	1.1	(5.2–9.6)
Queens County, New York	561	4.9	0.8	(3.3–6.5)
Suffolk County, New York	509	4.9	0.9	(3.1–6.7)
Westchester County, New York	331	3.6	1.0	(1.6–5.6)
Buncombe County, North Carolina	452	8.6	1.5	(5.7–11.5)
Cabarrus County, North Carolina	424	5.4	1.0	(3.4–7.4)



**TABLE 45. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who required use of special equipment because of health problems,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	446	5.3	1.0	(3.3–7.3)
Cumberland County, North Carolina	452	4.0	0.8	(2.4–5.6)
Durham County, North Carolina	464	4.5	1.0	(2.6–6.4)
Forsyth County, North Carolina	457	6.3	1.1	(4.1–8.5)
Gaston County, North Carolina	448	6.7	1.3	(4.2–9.2)
Guilford County, North Carolina	470	4.3	0.9	(2.5–6.1)
Johnston County, North Carolina	388	8.0	1.4	(5.2–10.8)
Mecklenburg County, North Carolina	881	4.6	0.7	(3.2–6.0)
New Hanover County, North Carolina	446	5.3	1.0	(3.3–7.3)
Orange County, North Carolina	420	4.4	0.9	(2.6–6.2)
Randolph County, North Carolina	458	8.8	1.4	(6.0–11.6)
Union County, North Carolina	382	3.8	1.1	(1.7–5.9)
Wake County, North Carolina	861	3.0	0.5	(2.0–4.0)
Burleigh County, North Dakota	410	3.6	0.9	(1.8–5.4)
Cass County, North Dakota	697	4.3	0.8	(2.6–6.0)
Cuyahoga County, Ohio	775	10.4	1.3	(7.8–13.0)
Franklin County, Ohio	2,263	4.9	0.5	(4.0–5.8)
Hamilton County, Ohio	765	5.3	0.9	(3.5–7.1)
Carter County, Oklahoma	544	8.4	1.2	(6.0–10.8)
Cherokee County, Oklahoma	522	8.8	1.4	(6.1–11.5)
Cleveland County, Oklahoma	478	5.6	1.2	(3.2–8.0)
Comanche County, Oklahoma	537	8.1	1.2	(5.8–10.4)
Garfield County, Oklahoma	527	9.3	1.3	(6.8–11.8)
Oklahoma County, Oklahoma	708	8.4	1.1	(6.2–10.6)
Ottawa County, Oklahoma	512	9.3	1.4	(6.6–12.0)
Pittsburg County, Oklahoma	608	10.3	1.5	(7.3–13.3)
Pottawatomie County, Oklahoma	541	6.3	1.0	(4.3–8.3)
Rogers County, Oklahoma	492	6.6	1.3	(4.1–9.1)
Sequoyah County, Oklahoma	536	7.9	1.3	(5.4–10.4)
Tulsa County, Oklahoma	868	6.0	0.8	(4.4–7.6)
Wagoner County, Oklahoma	608	6.9	1.1	(4.7–9.1)
Washington County, Oklahoma	505	9.9	1.6	(6.7–13.1)
Clackamas County, Oregon	1,142	6.2	0.7	(4.8–7.6)
Jackson County, Oregon	701	7.1	0.9	(5.3–8.9)
Lane County, Oregon	1,178	8.4	1.0	(6.4–10.4)
Marion County, Oregon	818	6.4	0.8	(4.8–8.0)
Multnomah County, Oregon	1,956	6.3	0.6	(5.2–7.4)
Washington County, Oregon	1,344	4.8	0.6	(3.6–6.0)
Yamhill County, Oregon	278	10.6	2.7	(5.3–15.9)
Allegheny County, Pennsylvania	780	9.0	1.0	(7.0–11.0)
Bucks County, Pennsylvania	329	5.1	1.2	(2.8–7.4)
Delaware County, Pennsylvania	311	5.6	1.2	(3.2–8.0)
Fayette County, Pennsylvania	1,389	7.3	0.7	(5.9–8.7)
Luzerne County, Pennsylvania	1,437	8.6	0.8	(7.1–10.1)
Montgomery County, Pennsylvania	429	4.1	1.1	(1.9–6.3)
Philadelphia County, Pennsylvania	1,852	8.2	1.0	(6.2–10.2)
Westmoreland County, Pennsylvania	344	9.6	2.2	(5.4–13.8)
Kent County, Rhode Island	557	4.9	0.9	(3.1–6.7)
Newport County, Rhode Island	320	6.5	1.3	(4.0–9.0)
Providence County, Rhode Island	2,400	6.2	0.6	(4.9–7.5)
Washington County, Rhode Island	447	4.4	1.0	(2.4–6.4)
Aiken County, South Carolina	320	8.4	1.6	(5.3–11.5)
Berkeley County, South Carolina	261	8.3	1.7	(5.0–11.6)
Charleston County, South Carolina	557	6.9	1.3	(4.4–9.4)
Greenville County, South Carolina	735	5.8	0.9	(4.1–7.5)
Lexington County, South Carolina	474	6.0	1.0	(3.9–8.1)
Richland County, South Carolina	672	5.2	0.9	(3.5–6.9)
Spartanburg County, South Carolina	517	6.2	1.0	(4.3–8.1)
York County, South Carolina	347	4.2	1.0	(2.3–6.1)
Minnehaha County, South Dakota	725	5.1	0.9	(3.2–7.0)
Pennington County, South Dakota	851	5.8	0.8	(4.3–7.3)
Davidson County, Tennessee	852	6.0	1.0	(4.1–7.9)
Shelby County, Tennessee	273	8.9	1.7	(5.6–12.2)
Bexar County, Texas	408	5.6	1.1	(3.4–7.8)
Dallas County, Texas	380	3.7	0.9	(2.0–5.4)
El Paso County, Texas	712	4.5	0.8	(2.9–6.1)
Harris County, Texas	631	5.0	0.9	(3.3–6.7)
Tarrant County, Texas	449	5.3	1.0	(3.3–7.3)

**TABLE 45. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who required use of special equipment because of health problems,\* by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	324	4.3	1.0	(2.2–6.4)
Davis County, Utah	423	3.4	0.9	(1.7–5.1)
Salt Lake County, Utah	1,691	5.7	0.6	(4.5–6.9)
Tooele County, Utah	263	4.3	1.2	(2.0–6.6)
Utah County, Utah	534	3.2	0.7	(1.8–4.6)
Weber County, Utah	397	6.8	1.2	(4.4–9.2)
Chittenden County, Vermont	1,472	4.9	0.5	(3.8–6.0)
Franklin County, Vermont	448	4.4	0.9	(2.7–6.1)
Orange County, Vermont	344	6.4	1.5	(3.4–9.4)
Rutland County, Vermont	696	3.8	0.8	(2.1–5.5)
Washington County, Vermont	677	5.4	0.9	(3.7–7.1)
Windsor County, Vermont	679	5.4	0.9	(3.7–7.1)
Benton County, Washington	402	6.0	1.2	(3.6–8.4)
Chelan County, Washington	548	7.5	1.1	(5.3–9.7)
Clark County, Washington	1,600	5.1	0.6	(4.0–6.2)
Douglas County, Washington	503	6.0	1.0	(4.0–8.0)
Franklin County, Washington	250	4.0	1.2	(1.7–6.3)
King County, Washington	4,626	5.7	0.4	(4.9–6.5)
Kitsap County, Washington	932	7.3	0.9	(5.6–9.0)
Pierce County, Washington	1,714	6.5	0.6	(5.3–7.7)
Snohomish County, Washington	1,621	6.0	0.7	(4.7–7.3)
Spokane County, Washington	1,264	7.6	0.8	(6.0–9.2)
Thurston County, Washington	1,589	7.0	0.7	(5.7–8.3)
Yakima County, Washington	761	6.5	0.9	(4.7–8.3)
Kanawha County, West Virginia	421	6.9	1.2	(4.6–9.2)
Milwaukee County, Wisconsin	939	8.2	1.3	(5.7–10.7)
Laramie County, Wyoming	804	6.9	1.0	(5.0–8.8)
Natrona County, Wyoming	612	4.7	0.8	(3.1–6.3)
<i>Median</i>		5.8		
<i>Range</i>		2.7–10.6		

\* Includes use of a cane, wheelchair, special bed, or special telephone.

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

**TABLE 46. Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,185	21.0	0.8	(19.4–22.6)
Alaska	2,803	12.8	0.9	(11.1–14.5)
Arizona	4,680	15.5	0.9	(13.7–17.3)
Arkansas	5,264	21.6	0.7	(20.3–22.9)
California	6,132	17.6	0.7	(16.2–19.0)
Colorado	5,961	12.7	0.5	(11.7–13.7)
Connecticut	5,225	12.2	0.6	(11.0–13.4)
Delaware	4,187	13.0	0.7	(11.7–14.3)
District of Columbia	3,725	12.5	0.7	(11.1–13.9)
Florida	8,144	17.7	0.6	(16.5–18.9)
Georgia	6,039	16.7	0.6	(15.5–17.9)
Hawaii	6,409	13.6	0.6	(12.5–14.7)
Idaho	5,724	14.9	0.6	(13.7–16.1)
Illinois	5,072	15.7	0.7	(14.4–17.0)
Indiana	5,616	16.7	0.6	(15.6–17.8)
Iowa	5,037	12.2	0.5	(11.1–13.3)
Kansas	8,599	13.1	0.4	(12.3–13.9)
Kentucky	6,595	23.7	0.7	(22.3–25.1)
Louisiana	2,922	21.2	0.9	(19.4–23.0)
Maine	3,934	14.7	0.7	(13.4–16.0)
Maryland	8,593	11.9	0.4	(11.0–12.8)
Massachusetts	8,850	13.2	0.5	(12.2–14.2)
Michigan	12,102	15.1	0.4	(14.3–15.9)
Minnesota	2,820	11.3	0.7	(9.9–12.7)
Mississippi	4,416	23.6	0.8	(22.1–25.1)
Missouri	5,158	17.6	0.9	(15.9–19.3)
Montana	4,959	14.4	0.6	(13.2–15.6)
Nebraska	8,291	13.3	0.5	(12.4–14.2)
Nevada	3,158	17.2	1.0	(15.2–19.2)
New Hampshire	6,011	11.1	0.4	(10.2–12.0)
New Jersey	13,571	16.6	0.4	(15.7–17.5)
New Mexico	5,574	17.9	0.6	(16.7–19.1)
New York	7,777	16.9	0.6	(15.8–18.0)
North Carolina	17,223	18.6	0.4	(17.9–19.3)
North Dakota	4,000	12.0	0.6	(10.9–13.1)
Ohio	7,469	14.8	0.6	(13.6–16.0)
Oklahoma	13,635	18.7	0.5	(17.6–19.8)
Oregon	11,979	16.1	0.4	(15.3–16.9)
Pennsylvania	13,344	14.6	0.4	(13.8–15.4)
Rhode Island	3,954	13.2	0.6	(12.0–14.4)
South Carolina	8,409	17.2	0.5	(16.3–18.1)
South Dakota	6,908	12.8	0.5	(11.9–13.7)
Tennessee	4,742	19.5	0.7	(18.0–21.0)
Texas	6,470	19.8	0.6	(18.5–21.1)
Utah	5,121	13.0	0.6	(11.9–14.1)
Vermont	6,747	11.5	0.4	(10.6–12.4)
Virginia	5,476	13.3	0.6	(12.2–14.4)
Washington	23,225	13.4	0.3	(12.8–14.0)
West Virginia	3,545	24.7	0.8	(23.1–26.3)
Wisconsin	4,891	12.1	0.6	(10.9–13.3)
Wyoming	4,998	13.0	0.5	(12.0–14.0)
Puerto Rico	3,781	34.1	1.0	(32.2–36.0)
U.S. Virgin Islands	2,406	16.1	0.9	(14.4–17.8)
<i>Median</i>		14.9		
<i>Range</i>		11.1–34.1		

**TABLE 47. 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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,520	14.3	1.1	(12.2–16.4)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	964	14.4	2.0	(10.5–18.3)
Anchorage, Alaska	601	12.5	1.5	(9.6–15.4)
Ardmore, Oklahoma	569	21.9	2.7	(16.6–27.2)
Asheville, North Carolina	696	20.3	1.8	(16.7–23.9)
Atlanta-Sandy Springs-Marietta, Georgia	1,861	13.4	1.0	(11.5–15.3)
Atlantic City, New Jersey	609	16.5	1.8	(13.0–20.0)
Augusta-Richmond County, Georgia-South Carolina	729	17.6	1.6	(14.4–20.8)
Austin-Round Rock, Texas	538	14.5	2.1	(10.3–18.7)
Baltimore-Towson, Maryland	3,315	13.0	0.7	(11.6–14.4)
Barre, Vermont	679	11.5	1.3	(9.0–14.0)
Bartlesville, Oklahoma	504	19.2	2.0	(15.2–23.2)
Bethesda-Gaithersburg-Frederick, Maryland*	1,826	7.8	0.7	(6.4–9.2)
Billings, Montana	505	12.5	1.5	(9.5–15.5)
Birmingham-Hoover, Alabama	782	17.2	1.4	(14.4–20.0)
Bismarck, North Dakota	557	11.8	1.5	(8.9–14.7)
Boise City-Nampa, Idaho	1,330	14.5	1.1	(12.3–16.7)
Boston-Quincy, Massachusetts*	1,947	12.5	0.9	(10.8–14.2)
Bremerton-Silverdale, Washington	940	13.2	1.2	(10.8–15.6)
Bridgeport-Stamford-Norwalk, Connecticut	1,520	13.4	1.4	(10.7–16.1)
Buffalo-Cheektowaga-Tonawanda, New York	661	13.2	1.5	(10.3–16.1)
Burlington-South Burlington, Vermont	2,012	8.9	0.7	(7.5–10.3)
Cambridge-Newton-Framingham, Massachusetts*	1,669	11.4	1.1	(9.2–13.6)
Camden, New Jersey*	1,758	14.1	1.1	(11.9–16.3)
Casper, Wyoming	617	15.7	1.6	(12.6–18.8)
Charleston, West Virginia	646	24.4	1.9	(20.7–28.1)
Charleston-North Charleston, South Carolina	1,013	15.2	1.5	(12.3–18.1)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,540	15.5	0.9	(13.7–17.3)
Cheyenne, Wyoming	807	11.0	1.2	(8.7–13.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,455	15.5	0.9	(13.8–17.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,533	13.6	1.2	(11.2–16.0)
Cleveland-Elyria-Mentor, Ohio	1,000	14.6	1.4	(11.9–17.3)
Coeur d'Alene, Idaho	509	11.4	1.8	(8.0–14.8)
Colorado Springs, Colorado	743	10.7	1.2	(8.3–13.1)
Columbia, South Carolina	1,415	14.2	1.1	(12.1–16.3)
Columbus, Ohio	2,537	11.2	1.0	(9.2–13.2)
Concord, New Hampshire	636	8.5	1.0	(6.5–10.5)
Dallas-Plano-Irving, Texas*	679	20.0	2.0	(16.0–24.0)
Denver-Aurora, Colorado	2,554	13.4	0.9	(11.7–15.1)
Des Moines-West Des Moines, Iowa	863	9.6	1.2	(7.2–12.0)
Detroit-Livonia-Dearborn, Michigan*	1,689	20.0	1.2	(17.6–22.4)
Dover, Delaware	1,422	15.6	1.1	(13.4–17.8)
Durham, North Carolina	1,157	14.0	1.4	(11.3–16.7)
Edison, New Jersey*	2,913	14.9	0.9	(13.2–16.6)
El Paso, Texas	711	24.9	2.0	(21.0–28.8)
Enid, Oklahoma	525	17.6	1.9	(14.0–21.2)
Essex County, Massachusetts*	1,146	13.4	1.3	(10.9–15.9)
Eugene-Springfield, Oregon	1,186	16.1	1.5	(13.2–19.0)
Fairbanks, Alaska	498	12.9	1.7	(9.6–16.2)
Fargo, North Dakota-Minnesota	747	5.5	1.3	(2.9–8.1)
Fayetteville, North Carolina	627	17.6	1.8	(14.0–21.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	679	14.9	1.7	(11.5–18.3)
Flint, Michigan	526	13.9	1.6	(10.8–17.0)
Fort Smith, Arkansas-Oklahoma	943	21.9	2.0	(18.1–25.7)
Fort Worth-Arlington, Texas*	542	18.3	1.9	(14.5–22.1)
Grand Rapids-Wyoming, Michigan	932	11.4	1.2	(9.1–13.7)
Greensboro-High Point, North Carolina	1,067	19.0	1.5	(16.0–22.0)
Greenville, South Carolina	1,084	15.3	1.1	(13.0–17.6)
Hagerstown-Martinsburg, Maryland-West Virginia	613	19.6	2.2	(15.3–23.9)
Hartford-West Hartford-East Hartford, Connecticut	1,635	11.5	0.9	(9.7–13.3)
Hickory-Morganton-Lenoir, North Carolina	748	20.6	1.8	(17.0–24.2)
Hilo, Hawaii	1,650	17.9	1.2	(15.6–20.2)
Honolulu, Hawaii	2,968	13.0	0.7	(11.6–14.4)
Houston-Sugar Land-Baytown, Texas	975	18.7	1.5	(15.7–21.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	500	26.4	2.6	(21.3–31.5)
Idaho Falls, Idaho	501	13.1	1.7	(9.9–16.3)
Indianapolis-Carmel, Indiana	1,469	15.7	1.1	(13.5–17.9)
Jackson, Mississippi	762	20.7	1.7	(17.4–24.0)

**TABLE 47. (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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,199	10.9	1.1	(8.8–13.0)
Kansas City, Missouri-Kansas	3,421	12.9	0.8	(11.3–14.5)
Kapaa, Hawaii	592	16.0	1.8	(12.5–19.5)
Keene, New Hampshire	514	8.3	1.2	(5.9–10.7)
Kennewick-Richland-Pasco, Washington	653	14.8	1.7	(11.6–18.0)
Lansing-East Lansing, Michigan	647	13.2	1.4	(10.4–16.0)
Las Cruces, New Mexico	763	20.1	1.6	(16.9–23.3)
Las Vegas-Paradise, Nevada	920	17.1	1.4	(14.3–19.9)
Lawton, Oklahoma	538	16.1	1.7	(12.8–19.4)
Lebanon, New Hampshire-Vermont	1,523	11.3	1.0	(9.4–13.2)
Lewiston, Idaho-Washington	525	17.2	1.8	(13.6–20.8)
Lincoln, Nebraska	808	10.1	1.2	(7.8–12.4)
Little Rock-North Little Rock, Arkansas	1,136	18.5	1.4	(15.8–21.2)
Los Angeles-Long Beach-Glendale, California*	702	19.7	1.9	(16.0–23.4)
Louisville, Kentucky-Indiana	953	17.1	1.4	(14.4–19.8)
Manchester-Nashua, New Hampshire	1,445	11.2	0.9	(9.4–13.0)
McAlester, Oklahoma	613	21.2	2.0	(17.4–25.0)
Medford, Oregon	700	16.3	1.5	(13.3–19.3)
Memphis, Tennessee-Mississippi-Arkansas	692	16.5	1.8	(13.0–20.0)
Miami, Oklahoma	509	18.0	1.8	(14.5–21.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,679	16.8	1.1	(14.6–19.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,334	12.8	1.4	(10.1–15.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,561	9.9	0.9	(8.2–11.6)
Nashville-Davidson—Murfreesboro, Tennessee	1,186	15.1	1.4	(12.4–17.8)
Nassau-Suffolk, New York*	940	14.0	1.4	(11.3–16.7)
Newark-Union, New Jersey-Pennsylvania*	3,428	15.2	0.9	(13.5–16.9)
New Haven-Milford, Connecticut	1,266	12.2	1.0	(10.1–14.3)
New Orleans-Metairie-Kenner, Louisiana	760	19.7	1.8	(16.2–23.2)
New York-White Plains-Wayne, New York-New Jersey*	5,485	19.4	0.8	(17.8–21.0)
Ocean City, New Jersey	563	18.1	2.1	(13.9–22.3)
Ogden-Clearfield, Utah	841	14.1	1.4	(11.4–16.8)
Oklahoma City, Oklahoma	1,792	16.5	1.1	(14.4–18.6)
Olympia, Washington	1,599	12.1	0.9	(10.3–13.9)
Omaha-Council Bluffs, Nebraska-Iowa	1,868	12.4	0.9	(10.7–14.1)
Orlando-Kissimmee, Florida	733	15.3	1.6	(12.2–18.4)
Philadelphia, Pennsylvania*	3,181	12.8	0.8	(11.2–14.4)
Phoenix-Mesa-Scottsdale, Arizona	1,289	14.0	1.3	(11.5–16.5)
Pittsburgh, Pennsylvania	2,989	14.2	0.9	(12.4–16.0)
Portland-South Portland-Biddeford, Maine	1,235	12.9	1.2	(10.6–15.2)
Portland-Vancouver-Beaverton, Oregon-Washington	6,770	14.2	0.5	(13.2–15.2)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,364	14.5	0.8	(13.0–16.0)
Provo-Orem, Utah	560	10.8	1.5	(7.9–13.7)
Raleigh-Cary, North Carolina	1,343	13.5	1.1	(11.3–15.7)
Rapid City, South Dakota	1,067	10.8	1.2	(8.4–13.2)
Reno-Sparks, Nevada	1,150	14.9	1.3	(12.4–17.4)
Richmond, Virginia	824	11.5	1.4	(8.7–14.3)
Riverside-San Bernardino-Ontario, California	741	18.7	1.7	(15.4–22.0)
Rochester, New York	609	13.7	1.9	(10.0–17.4)
Rockingham County-Strafford County, New Hampshire*	1,635	11.5	0.9	(9.8–13.2)
Rutland, Vermont	700	13.3	1.5	(10.3–16.3)
St. Louis, Missouri-Illinois	1,376	16.8	1.7	(13.4–20.2)
Salem, Oregon	1,053	15.3	1.3	(12.8–17.8)
Salt Lake City, Utah	2,198	12.5	0.8	(10.9–14.1)
San Antonio, Texas	555	20.3	2.1	(16.1–24.5)
San Diego-Carlsbad-San Marcos, California	587	14.7	1.7	(11.3–18.1)
San Francisco-Oakland-Fremont, California	786	14.5	1.8	(11.0–18.0)
Santa Ana-Anaheim-Irvine, California*	531	13.7	1.8	(10.1–17.3)
Santa Fe, New Mexico	506	13.0	1.8	(9.5–16.5)
Scottsbluff, Nebraska	545	16.1	1.7	(12.7–19.5)
Scranton—Wilkes-Barre, Pennsylvania	1,639	16.9	1.6	(13.9–19.9)
Seaford, Delaware	1,375	15.7	1.1	(13.6–17.8)
Seattle-Bellevue-Everett, Washington*	6,268	11.8	0.6	(10.7–12.9)
Shawnee, Oklahoma	539	20.0	2.2	(15.7–24.3)
Sioux Falls, South Dakota	974	10.4	1.0	(8.4–12.4)
Spartanburg, South Carolina	521	18.0	1.9	(14.4–21.6)
Spokane, Washington	1,265	15.4	1.2	(13.0–17.8)
Springfield, Massachusetts	1,083	13.9	1.2	(11.5–16.3)
Tacoma, Washington*	1,724	12.4	0.9	(10.6–14.2)

**TABLE 47. (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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	520	20.4	2.0	(16.5–24.3)
Tampa-St. Petersburg-Clearwater, Florida	793	18.1	1.8	(14.6–21.6)
Topeka, Kansas	821	15.3	1.5	(12.4–18.2)
Trenton-Ewing, New Jersey	545	15.9	1.9	(12.1–19.7)
Tucson, Arizona	752	16.4	1.7	(13.2–19.6)
Tulsa, Oklahoma	2,407	15.1	1.0	(13.2–17.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,202	12.2	1.2	(9.9–14.5)
Warren-Troy-Farmington Hills, Michigan*	2,629	12.2	0.7	(10.8–13.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	6,087	9.5	1.0	(7.6–11.4)
Wenatchee, Washington	1,059	17.1	1.4	(14.3–19.9)
Wichita, Kansas	1,666	13.3	0.9	(11.5–15.1)
Wilmington, Delaware-Maryland-New Jersey*	1,874	12.5	0.9	(10.8–14.2)
Wilmington, North Carolina	704	12.8	1.6	(9.8–15.8)
Winston-Salem, North Carolina	668	17.1	1.8	(13.6–20.6)
Worcester, Massachusetts	1,145	15.2	1.4	(12.4–18.0)
Yakima, Washington	762	20.3	1.7	(16.9–23.7)
Yuma, Arizona	493	21.7	2.1	(17.5–25.9)
<i>Median</i>		14.5		
<i>Range</i>		5.5–26.4		

\*Metropolitan division.

**TABLE 48. Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	472	16.6	1.9	(13.0–20.2)
Anchorage Municipality, Alaska	474	10.6	1.5	(7.6–13.6)
Fairbanks North Star Borough, Alaska	498	12.9	1.7	(9.6–16.2)
Maricopa County, Arizona	889	14.5	1.4	(11.7–17.3)
Pima County, Arizona	752	16.4	1.7	(13.2–19.6)
Pinal County, Arizona	400	14.7	2.0	(10.8–18.6)
Yuma County, Arizona	493	21.7	2.1	(17.5–25.9)
Benton County, Arkansas	340	15.7	2.2	(11.4–20.0)
Pulaski County, Arkansas	649	18.1	1.8	(14.6–21.6)
Washington County, Arkansas	294	12.7	2.2	(8.4–17.0)
Alameda County, California	256	13.1	2.6	(8.1–18.1)
Los Angeles County, California	702	19.7	1.9	(16.0–23.4)
Orange County, California	531	13.7	1.8	(10.1–17.3)
Riverside County, California	361	14.5	2.1	(10.4–18.6)
San Bernardino County, California	380	22.3	2.5	(17.4–27.2)
San Diego County, California	587	14.7	1.7	(11.3–18.1)
Adams County, Colorado	403	15.4	1.9	(11.7–19.1)
Arapahoe County, Colorado	623	12.3	1.7	(9.0–15.6)
Denver County, Colorado	628	18.9	2.0	(15.0–22.8)
Douglas County, Colorado	259	7.8	2.6	(2.7–12.9)
El Paso County, Colorado	715	10.9	1.3	(8.4–13.4)
Jefferson County, Colorado	508	10.5	1.7	(7.3–13.7)
Fairfield County, Connecticut	1,520	13.4	1.4	(10.7–16.1)
Hartford County, Connecticut	1,173	11.3	1.1	(9.2–13.4)
New Haven County, Connecticut	1,266	12.2	1.0	(10.1–14.3)
Kent County, Delaware	1,422	15.6	1.1	(13.4–17.8)
New Castle County, Delaware	1,390	11.1	1.0	(9.2–13.0)
Sussex County, Delaware	1,375	15.7	1.1	(13.6–17.8)
District of Columbia	3,725	12.5	0.7	(11.1–13.9)
Broward County, Florida	570	14.2	1.8	(10.7–17.7)
Hillsborough County, Florida	333	16.6	2.3	(12.1–21.1)
Miami-Dade County, Florida	741	19.2	1.7	(15.9–22.5)
Orange County, Florida	363	13.9	2.2	(9.6–18.2)
Palm Beach County, Florida	368	15.4	2.1	(11.4–19.4)
Pinellas County, Florida	265	18.3	3.3	(11.9–24.7)
Hawaii County, Hawaii	1,650	17.9	1.2	(15.6–20.2)
Honolulu County, Hawaii	2,968	13.0	0.7	(11.6–14.4)
Kauai County, Hawaii	592	16.0	1.8	(12.5–19.5)
Maui County, Hawaii	1,199	10.9	1.1	(8.8–13.0)
Ada County, Idaho	674	12.0	1.4	(9.3–14.7)
Bonneville County, Idaho	397	13.3	1.8	(9.7–16.9)
Canyon County, Idaho	526	17.2	2.0	(13.3–21.1)
Kootenai County, Idaho	509	11.4	1.8	(8.0–14.8)
Nez Perce County, Idaho	289	16.8	2.4	(12.1–21.5)
Cook County, Illinois	1,628	18.5	1.4	(15.8–21.2)
DuPage County, Illinois	384	7.9	1.5	(4.9–10.9)
Lake County, Illinois	258	12.2	2.2	(7.8–16.6)
Lake County, Indiana	304	18.4	2.4	(13.7–23.1)
Marion County, Indiana	786	17.4	1.6	(14.2–20.6)
Polk County, Iowa	660	10.6	1.5	(7.7–13.5)
Johnson County, Kansas	1,511	6.7	0.7	(5.4–8.0)
Sedgwick County, Kansas	1,277	12.7	1.0	(10.7–14.7)
Shawnee County, Kansas	612	15.5	1.7	(12.1–18.9)
Wyandotte County, Kansas	400	18.2	2.1	(14.0–22.4)
Jefferson County, Kentucky	481	17.4	2.0	(13.5–21.3)
Orleans Parish, Louisiana	269	19.3	3.0	(13.3–25.3)
Cumberland County, Maine	636	11.3	1.5	(8.4–14.2)
York County, Maine	444	16.5	2.3	(12.1–20.9)
Anne Arundel County, Maryland	640	12.3	1.5	(9.4–15.2)
Baltimore County, Maryland	1,007	11.7	1.1	(9.5–13.9)
Cecil County, Maryland	272	15.2	2.4	(10.5–19.9)
Charles County, Maryland	310	9.9	2.0	(5.9–13.9)
Frederick County, Maryland	613	10.4	1.3	(7.9–12.9)
Harford County, Maryland	305	8.6	1.6	(5.4–11.8)
Howard County, Maryland	354	6.7	1.7	(3.4–10.0)
Montgomery County, Maryland	1,213	7.0	0.8	(5.4–8.6)
Prince George's County, Maryland	791	9.9	1.2	(7.6–12.2)
Washington County, Maryland	415	16.1	2.0	(12.1–20.1)

**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	650	19.1	1.9	(15.4–22.8)
Bristol County, Massachusetts	1,410	17.5	1.9	(13.8–21.2)
Essex County, Massachusetts	1,146	12.9	1.3	(10.4–15.4)
Hampden County, Massachusetts	853	16.1	1.5	(13.3–18.9)
Middlesex County, Massachusetts	1,669	11.6	1.2	(9.2–14.0)
Norfolk County, Massachusetts	575	9.3	1.3	(6.7–11.9)
Plymouth County, Massachusetts	417	12.2	1.8	(8.6–15.8)
Suffolk County, Massachusetts	955	15.3	1.4	(12.5–18.1)
Worcester County, Massachusetts	1,145	15.2	1.4	(12.4–18.0)
Genesee County, Michigan	526	13.9	1.6	(10.8–17.0)
Ingham County, Michigan	374	13.1	1.9	(9.5–16.7)
Kent County, Michigan	678	9.9	1.2	(7.5–12.3)
Macomb County, Michigan	779	14.2	1.5	(11.3–17.1)
Oakland County, Michigan	1,349	10.1	0.9	(8.3–11.9)
Wayne County, Michigan	1,689	20.0	1.2	(17.6–22.4)
Hennepin County, Minnesota	516	10.3	1.5	(7.3–13.3)
Ramsey County, Minnesota	317	10.6	1.9	(6.8–14.4)
Hinds County, Mississippi	324	19.4	2.6	(14.3–24.5)
Jackson County, Missouri	517	15.5	1.9	(11.9–19.1)
St. Louis County, Missouri	361	16.7	3.1	(10.6–22.8)
St. Louis city, Missouri	360	17.8	2.6	(12.8–22.8)
Yellowstone County, Montana	459	13.0	1.6	(9.8–16.2)
Douglas County, Nebraska	1,158	13.8	1.2	(11.5–16.1)
Lancaster County, Nebraska	752	10.2	1.2	(7.8–12.6)
Sarpy County, Nebraska	326	6.1	1.3	(3.6–8.6)
Scotts Bluff County, Nebraska	531	16.2	1.8	(12.7–19.7)
Clark County, Nevada	920	17.1	1.4	(14.3–19.9)
Washoe County, Nevada	1,135	14.9	1.3	(12.4–17.4)
Cheshire County, New Hampshire	514	8.3	1.2	(5.9–10.7)
Grafton County, New Hampshire	500	11.1	1.7	(7.8–14.4)
Hillsborough County, New Hampshire	1,445	11.2	0.9	(9.4–13.0)
Merrimack County, New Hampshire	636	8.5	1.0	(6.5–10.5)
Rockingham County, New Hampshire	1,013	11.0	1.1	(8.9–13.1)
Strafford County, New Hampshire	622	13.6	1.6	(10.4–16.8)
Atlantic County, New Jersey	609	16.5	1.8	(13.0–20.0)
Bergen County, New Jersey	916	12.4	1.3	(9.9–14.9)
Burlington County, New Jersey	564	14.7	2.3	(10.1–19.3)
Camden County, New Jersey	587	14.7	1.6	(11.6–17.8)
Cape May County, New Jersey	563	18.1	2.1	(13.9–22.3)
Essex County, New Jersey	1,010	19.9	1.6	(16.7–23.1)
Gloucester County, New Jersey	607	11.6	1.4	(8.8–14.4)
Hudson County, New Jersey	884	26.2	2.2	(22.0–30.4)
Hunterdon County, New Jersey	575	11.6	2.0	(7.7–15.5)
Mercer County, New Jersey	545	15.9	1.9	(12.1–19.7)
Middlesex County, New Jersey	834	14.2	1.5	(11.3–17.1)
Monmouth County, New Jersey	678	12.6	1.7	(9.3–15.9)
Morris County, New Jersey	660	9.0	1.4	(6.3–11.7)
Ocean County, New Jersey	780	19.5	1.7	(16.2–22.8)
Passaic County, New Jersey	861	24.4	2.1	(20.2–28.6)
Somerset County, New Jersey	621	10.0	1.5	(7.1–12.9)
Sussex County, New Jersey	602	10.5	1.3	(8.0–13.0)
Union County, New Jersey	530	14.4	1.7	(11.0–17.8)
Warren County, New Jersey	556	15.4	1.8	(11.9–18.9)
Bernalillo County, New Mexico	911	14.7	1.3	(12.1–17.3)
Dona Ana County, New Mexico	763	20.1	1.6	(16.9–23.3)
Sandoval County, New Mexico	337	13.1	2.0	(9.2–17.0)
Santa Fe County, New Mexico	506	13.0	1.8	(9.5–16.5)
Bronx County, New York	305	19.9	2.8	(14.4–25.4)
Erie County, New York	523	13.6	1.7	(10.2–17.0)
Kings County, New York	636	21.9	2.1	(17.8–26.0)
Monroe County, New York	403	15.1	2.6	(10.0–20.2)
Nassau County, New York	427	14.2	2.0	(10.3–18.1)
New York County, New York	698	18.7	2.0	(14.8–22.6)
Queens County, New York	574	19.6	1.9	(15.9–23.3)
Suffolk County, New York	513	13.6	1.8	(10.1–17.1)
Westchester County, New York	336	11.4	2.0	(7.6–15.2)
Buncombe County, North Carolina	452	18.4	2.0	(14.4–22.4)
Cabarrus County, North Carolina	424	17.8	2.3	(13.3–22.3)



**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	448	18.4	2.0	(14.4–22.4)
Cumberland County, North Carolina	453	16.4	2.0	(12.4–20.4)
Durham County, North Carolina	466	15.0	2.1	(10.9–19.1)
Forsyth County, North Carolina	456	15.9	2.3	(11.4–20.4)
Gaston County, North Carolina	446	22.5	2.3	(17.9–27.1)
Guilford County, North Carolina	469	18.8	2.2	(14.5–23.1)
Johnston County, North Carolina	389	18.4	2.3	(13.8–23.0)
Mecklenburg County, North Carolina	880	12.3	1.3	(9.7–14.9)
New Hanover County, North Carolina	450	10.9	1.8	(7.5–14.3)
Orange County, North Carolina	419	11.2	3.1	(5.2–17.2)
Randolph County, North Carolina	457	20.1	2.1	(16.0–24.2)
Union County, North Carolina	382	17.3	2.4	(12.7–21.9)
Wake County, North Carolina	860	11.6	1.2	(9.2–14.0)
Burleigh County, North Dakota	414	9.6	1.6	(6.5–12.7)
Cass County, North Dakota	697	6.1	0.9	(4.4–7.8)
Cuyahoga County, Ohio	780	17.0	1.7	(13.7–20.3)
Franklin County, Ohio	2,278	11.7	0.8	(10.0–13.4)
Hamilton County, Ohio	770	11.8	1.5	(8.9–14.7)
Carter County, Oklahoma	543	21.5	2.1	(17.4–25.6)
Cherokee County, Oklahoma	520	20.4	2.0	(16.5–24.3)
Cleveland County, Oklahoma	480	9.9	1.4	(7.2–12.6)
Comanche County, Oklahoma	538	16.1	1.7	(12.8–19.4)
Garfield County, Oklahoma	525	17.6	1.9	(14.0–21.2)
Oklahoma County, Oklahoma	709	18.0	1.6	(14.9–21.1)
Ottawa County, Oklahoma	509	18.0	1.8	(14.5–21.5)
Pittsburg County, Oklahoma	613	21.2	2.0	(17.4–25.0)
Pottawatomie County, Oklahoma	539	20.0	2.2	(15.6–24.4)
Rogers County, Oklahoma	494	17.4	2.3	(12.9–21.9)
Sequoyah County, Oklahoma	537	21.6	2.0	(17.7–25.5)
Tulsa County, Oklahoma	872	13.0	1.3	(10.5–15.5)
Wagoner County, Oklahoma	608	19.3	2.3	(14.8–23.8)
Washington County, Oklahoma	504	19.2	2.0	(15.2–23.2)
Clackamas County, Oregon	1,155	12.2	1.1	(10.0–14.4)
Jackson County, Oregon	700	16.3	1.5	(13.3–19.3)
Lane County, Oregon	1,186	16.1	1.5	(13.2–19.0)
Marion County, Oregon	823	16.2	1.5	(13.3–19.1)
Multnomah County, Oregon	1,980	14.7	1.0	(12.8–16.6)
Washington County, Oregon	1,358	14.7	1.2	(12.3–17.1)
Yamhill County, Oregon	280	17.7	3.0	(11.8–23.6)
Allegheny County, Pennsylvania	791	15.3	1.4	(12.6–18.0)
Bucks County, Pennsylvania	334	9.1	1.5	(6.1–12.1)
Delaware County, Pennsylvania	314	13.5	2.4	(8.8–18.2)
Fayette County, Pennsylvania	1,406	20.8	1.3	(18.2–23.4)
Luzerne County, Pennsylvania	1,452	15.7	1.1	(13.6–17.8)
Montgomery County, Pennsylvania	432	9.5	1.6	(6.4–12.6)
Philadelphia County, Pennsylvania	1,869	17.0	1.6	(13.8–20.2)
Westmoreland County, Pennsylvania	347	11.5	2.1	(7.5–15.5)
Kent County, Rhode Island	564	12.2	1.5	(9.3–15.1)
Newport County, Rhode Island	320	10.1	1.6	(6.9–13.3)
Providence County, Rhode Island	2,430	15.2	0.9	(13.4–17.0)
Washington County, Rhode Island	451	8.6	1.3	(6.0–11.2)
Aiken County, South Carolina	322	17.1	2.3	(12.7–21.5)
Berkeley County, South Carolina	258	11.6	2.2	(7.4–15.8)
Charleston County, South Carolina	558	15.5	2.0	(11.7–19.3)
Greenville County, South Carolina	738	13.1	1.3	(10.5–15.7)
Lexington County, South Carolina	479	13.9	1.9	(10.3–17.5)
Richland County, South Carolina	672	12.6	1.4	(9.8–15.4)
Spartanburg County, South Carolina	521	18.0	1.9	(14.4–21.6)
York County, South Carolina	347	13.6	1.9	(9.8–17.4)
Minnehaha County, South Dakota	727	10.8	1.2	(8.4–13.2)
Pennington County, South Dakota	853	9.8	1.1	(7.6–12.0)
Davidson County, Tennessee	859	15.6	1.4	(12.8–18.4)
Shelby County, Tennessee	276	14.3	2.2	(10.0–18.6)
Bexar County, Texas	408	19.9	2.4	(15.1–24.7)
Dallas County, Texas	396	22.4	2.8	(16.9–27.9)
El Paso County, Texas	711	24.9	2.0	(21.0–28.8)
Harris County, Texas	634	19.1	1.9	(15.4–22.8)
Tarrant County, Texas	449	18.9	2.1	(14.7–23.1)

**TABLE 48. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	331	14.4	2.4	(9.7–19.1)
Davis County, Utah	427	12.1	1.7	(8.8–15.4)
Salt Lake County, Utah	1,692	12.6	0.9	(10.8–14.4)
Tooele County, Utah	263	11.4	2.1	(7.2–15.6)
Utah County, Utah	535	10.5	1.5	(7.6–13.4)
Weber County, Utah	399	16.0	2.1	(11.9–20.1)
Chittenden County, Vermont	1,478	8.2	0.8	(6.6–9.8)
Franklin County, Vermont	450	11.2	1.5	(8.2–14.2)
Orange County, Vermont	342	12.3	1.9	(8.5–16.1)
Rutland County, Vermont	700	13.3	1.5	(10.3–16.3)
Washington County, Vermont	679	11.5	1.3	(9.0–14.0)
Windsor County, Vermont	681	10.9	1.3	(8.4–13.4)
Benton County, Washington	404	12.2	2.0	(8.2–16.2)
Chelan County, Washington	550	16.9	1.9	(13.1–20.7)
Clark County, Washington	1,604	13.8	1.0	(11.9–15.7)
Douglas County, Washington	509	17.0	1.9	(13.3–20.7)
Franklin County, Washington	249	22.7	3.2	(16.5–28.9)
King County, Washington	4,637	11.2	0.6	(10.0–12.4)
Kitsap County, Washington	940	13.2	1.2	(10.8–15.6)
Pierce County, Washington	1,724	11.7	0.8	(10.1–13.3)
Snohomish County, Washington	1,631	11.6	0.9	(9.8–13.4)
Spokane County, Washington	1,265	15.4	1.2	(13.0–17.8)
Thurston County, Washington	1,599	12.1	0.9	(10.3–13.9)
Yakima County, Washington	762	20.3	1.7	(16.9–23.7)
Kanawha County, West Virginia	419	22.0	2.2	(17.7–26.3)
Milwaukee County, Wisconsin	970	15.3	1.8	(11.8–18.8)
Laramie County, Wyoming	807	11.0	1.2	(8.7–13.3)
Natrona County, Wyoming	617	15.7	1.6	(12.6–18.8)
<i>Median</i>		14.5		
<i>Range</i>		6.1–26.2		

**TABLE 49. Estimated prevalence of adults aged  $\geq 18$  years who had their cholesterol checked during the preceding 5 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	3,084	73.0	1.2	(70.7–75.3)
Alaska	2,698	67.7	1.4	(65.0–70.4)
Arizona	4,572	67.0	1.5	(64.1–69.9)
Arkansas	5,099	67.8	0.9	(66.1–69.5)
California	6,073	71.8	0.8	(70.2–73.4)
Colorado	5,794	70.9	0.8	(69.3–72.5)
Connecticut	5,118	80.1	0.9	(78.4–81.8)
Delaware	4,110	78.6	1.0	(76.7–80.5)
District of Columbia	3,629	79.3	1.0	(77.3–81.3)
Florida	7,932	76.4	0.8	(74.9–77.9)
Georgia	5,833	74.4	0.9	(72.6–76.2)
Hawaii	6,220	73.0	0.8	(71.4–74.6)
Idaho	5,549	66.4	0.9	(64.6–68.2)
Illinois	4,944	71.4	0.9	(69.6–73.2)
Indiana	5,478	71.3	0.8	(69.8–72.8)
Iowa	4,899	72.2	0.9	(70.5–73.9)
Kansas	8,402	70.1	0.7	(68.7–71.5)
Kentucky	6,320	73.8	0.9	(72.0–75.6)
Louisiana	2,808	73.9	1.1	(71.8–76.0)
Maine	3,859	78.7	0.9	(76.9–80.5)
Maryland	8,398	79.7	0.7	(78.4–81.0)
Massachusetts	8,677	79.3	0.7	(77.9–80.7)
Michigan	11,806	76.0	0.6	(74.9–77.1)
Minnesota	2,746	75.3	1.2	(73.0–77.6)
Mississippi	4,264	69.7	1.0	(67.7–71.7)
Missouri	5,015	73.1	1.1	(71.0–75.2)
Montana	4,857	68.6	1.0	(66.7–70.5)
Nebraska	8,033	70.7	0.8	(69.2–72.2)
Nevada	3,037	66.7	1.4	(64.0–69.4)
New Hampshire	5,878	81.0	0.7	(79.6–82.4)
New Jersey	13,353	77.6	0.6	(76.5–78.7)
New Mexico	5,409	67.2	0.9	(65.4–69.0)
New York	7,574	77.7	0.7	(76.3–79.1)
North Carolina	16,614	72.0	0.6	(70.9–73.1)
North Dakota	3,873	72.1	1.0	(70.2–74.0)
Ohio	7,255	73.5	1.0	(71.6–75.4)
Oklahoma	13,048	71.0	0.8	(69.5–72.5)
Oregon	11,630	68.5	0.6	(67.4–69.6)
Pennsylvania	13,003	75.3	0.7	(74.0–76.6)
Rhode Island	3,864	80.3	1.0	(78.4–82.2)
South Carolina	8,159	78.4	0.6	(77.1–79.7)
South Dakota	6,654	70.9	0.9	(69.2–72.6)
Tennessee	4,606	76.1	1.1	(74.0–78.2)
Texas	6,354	65.9	0.8	(64.3–67.5)
Utah	4,964	62.8	0.9	(61.0–64.6)
Vermont	6,576	76.0	0.7	(74.5–77.5)
Virginia	5,310	78.0	0.9	(76.2–79.8)
Washington	22,535	71.3	0.5	(70.4–72.2)
West Virginia	3,445	76.6	1.0	(74.7–78.5)
Wisconsin	4,789	72.6	0.9	(70.7–74.5)
Wyoming	4,893	73.8	0.8	(72.2–75.4)
Puerto Rico	3,662	77.7	1.0	(75.7–79.7)
U.S. Virgin Islands	2,357	72.5	1.1	(70.2–74.8)
<i>Median</i>		73.0		
<i>Range</i>		62.8–81.0		

**TABLE 50. Estimated prevalence of adults aged  $\geq 18$  years who had their cholesterol checked during the preceding 5 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	1,480	69.2	1.6	(66.0–72.4)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	950	75.9	2.7	(70.6–81.2)
Anchorage, Alaska	585	69.7	2.3	(65.1–74.3)
Ardmore, Oklahoma	540	76.6	2.8	(71.1–82.1)
Asheville, North Carolina	678	72.3	2.2	(67.9–76.7)
Atlanta-Sandy Springs-Marietta, Georgia	1,815	76.9	1.5	(74.0–79.8)
Atlantic City, New Jersey	600	76.5	2.6	(71.5–81.5)
Augusta-Richmond County, Georgia-South Carolina	708	76.0	2.2	(71.7–80.3)
Austin-Round Rock, Texas	532	68.7	3.0	(62.8–74.6)
Baltimore-Towson, Maryland	3,232	79.7	1.0	(77.7–81.7)
Barre, Vermont	659	78.6	2.0	(74.6–82.6)
Bartlesville, Oklahoma	490	74.2	2.4	(69.4–79.0)
Bethesda-Gaithersburg-Frederick, Maryland*	1,767	81.6	1.3	(79.0–84.2)
Billings, Montana	491	68.8	3.2	(62.5–75.1)
Birmingham-Hoover, Alabama	756	77.2	2.1	(73.2–81.2)
Bismarck, North Dakota	546	75.2	2.3	(70.6–79.8)
Boise City-Nampa, Idaho	1,295	67.8	1.8	(64.3–71.3)
Boston-Quincy, Massachusetts*	1,898	79.6	1.4	(76.9–82.3)
Bremerton-Silverdale, Washington	914	77.2	1.8	(73.7–80.7)
Bridgeport-Stamford-Norwalk, Connecticut	1,490	82.3	1.7	(79.0–85.6)
Buffalo-Cheektowaga-Tonawanda, New York	648	80.6	2.3	(76.1–85.1)
Burlington-South Burlington, Vermont	1,962	76.3	1.6	(73.2–79.4)
Cambridge-Newton-Framingham, Massachusetts*	1,633	82.6	1.4	(79.8–85.4)
Camden, New Jersey*	1,728	81.1	1.4	(78.3–83.9)
Casper, Wyoming	606	71.1	2.4	(66.5–75.7)
Charleston, West Virginia	628	80.7	2.1	(76.5–84.9)
Charleston-North Charleston, South Carolina	989	78.4	1.8	(74.8–82.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,468	73.1	1.4	(70.4–75.8)
Cheyenne, Wyoming	777	76.2	1.9	(72.4–80.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,384	71.8	1.1	(69.6–74.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,488	73.1	2.1	(68.9–77.3)
Cleveland-Elyria-Mentor, Ohio	973	76.7	2.2	(72.4–81.0)
Coeur d'Alene, Idaho	497	73.9	2.6	(68.7–79.1)
Colorado Springs, Colorado	717	72.4	2.1	(68.3–76.5)
Columbia, South Carolina	1,374	78.8	1.5	(75.8–81.8)
Columbus, Ohio	2,459	71.2	2.1	(67.1–75.3)
Concord, New Hampshire	618	83.7	1.9	(80.0–87.4)
Dallas-Plano-Irving, Texas*	662	66.0	2.4	(61.2–70.8)
Denver-Aurora, Colorado	2,479	74.0	1.2	(71.6–76.4)
Des Moines-West Des Moines, Iowa	844	73.3	1.9	(69.5–77.1)
Detroit-Livonia-Dearborn, Michigan*	1,640	77.3	1.5	(74.4–80.2)
Dover, Delaware	1,401	80.1	1.4	(77.3–82.9)
Durham, North Carolina	1,110	70.5	2.1	(66.4–74.6)
Edison, New Jersey*	2,862	78.9	1.1	(76.7–81.1)
El Paso, Texas	703	55.2	2.3	(50.7–59.7)
Enid, Oklahoma	499	74.6	2.5	(69.7–79.5)
Essex County, Massachusetts*	1,130	79.9	2.0	(75.9–83.9)
Eugene-Springfield, Oregon	1,151	66.3	1.9	(62.6–70.0)
Fairbanks, Alaska	478	71.9	2.4	(67.3–76.5)
Fargo, North Dakota-Minnesota	725	71.4	4.6	(62.3–80.5)
Fayetteville, North Carolina	604	74.1	2.7	(68.7–79.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	662	70.3	3.0	(64.5–76.1)
Flint, Michigan	515	77.6	2.6	(72.5–82.7)
Fort Smith, Arkansas-Oklahoma	910	65.2	2.6	(60.2–70.2)
Fort Worth-Arlington, Texas*	532	71.5	2.5	(66.6–76.4)
Grand Rapids-Wyoming, Michigan	899	76.4	2.0	(72.4–80.4)
Greensboro-High Point, North Carolina	1,024	71.6	2.1	(67.5–75.7)
Greenville, South Carolina	1,042	81.1	1.6	(77.9–84.3)
Hagerstown-Martinsburg, Maryland-West Virginia	604	70.3	2.8	(64.8–75.8)
Hartford-West Hartford-East Hartford, Connecticut	1,601	79.9	1.4	(77.1–82.7)
Hickory-Morganton-Lenoir, North Carolina	718	74.6	2.6	(69.6–79.6)
Hilo, Hawaii	1,607	67.5	1.7	(64.2–70.8)
Honolulu, Hawaii	2,879	74.3	1.1	(72.2–76.4)
Houston-Sugar Land-Baytown, Texas	954	68.1	1.9	(64.3–71.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	485	74.0	3.4	(67.4–80.6)
Idaho Falls, Idaho	484	68.0	2.5	(63.0–73.0)
Indianapolis-Carmel, Indiana	1,430	73.6	1.4	(70.8–76.4)
Jackson, Mississippi	732	75.8	2.1	(71.7–79.9)

**TABLE 50. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their cholesterol checked during the preceding 5 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	1,161	71.6	2.0	(67.8–75.4)
Kansas City, Missouri-Kansas	3,362	73.0	1.2	(70.6–75.4)
Kapaa, Hawaii	573	72.4	2.5	(67.4–77.4)
Keene, New Hampshire	498	77.3	2.3	(72.8–81.8)
Kennewick-Richland-Pasco, Washington	632	65.4	2.4	(60.7–70.1)
Lansing-East Lansing, Michigan	626	73.5	2.5	(68.5–78.5)
Las Cruces, New Mexico	745	62.1	2.3	(57.5–66.7)
Las Vegas-Paradise, Nevada	891	66.2	1.9	(62.5–69.9)
Lawton, Oklahoma	514	72.9	2.6	(67.8–78.0)
Lebanon, New Hampshire-Vermont	1,487	74.7	1.6	(71.7–77.7)
Lewiston, Idaho-Washington	498	70.0	2.5	(65.0–75.0)
Lincoln, Nebraska	786	69.4	2.3	(64.9–73.9)
Little Rock-North Little Rock, Arkansas	1,100	72.0	2.0	(68.2–75.8)
Los Angeles-Long Beach-Glendale, California*	690	74.4	2.0	(70.4–78.4)
Louisville, Kentucky-Indiana	921	75.8	1.9	(72.1–79.5)
Manchester-Nashua, New Hampshire	1,410	81.9	1.4	(79.1–84.7)
McAlester, Oklahoma	591	74.6	2.7	(69.2–80.0)
Medford, Oregon	684	66.8	2.4	(62.2–71.4)
Memphis, Tennessee-Mississippi-Arkansas	669	75.2	2.8	(69.8–80.6)
Miami, Oklahoma	477	68.1	3.0	(62.3–73.9)
Miami-Fort Lauderdale-Miami Beach, Florida	1,637	77.3	1.4	(74.6–80.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,305	72.4	2.1	(68.3–76.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,510	76.6	1.5	(73.7–79.5)
Nashville-Davidson—Murfreesboro, Tennessee	1,153	75.8	2.2	(71.5–80.1)
Nassau-Suffolk, New York*	919	82.7	1.7	(79.3–86.1)
Newark-Union, New Jersey-Pennsylvania*	3,384	75.8	1.2	(73.4–78.2)
New Haven-Milford, Connecticut	1,237	79.7	1.7	(76.3–83.1)
New Orleans-Metairie-Kenner, Louisiana	734	77.4	2.0	(73.5–81.3)
New York-White Plains-Wayne, New York-New Jersey*	5,358	77.6	1.0	(75.7–79.5)
Ocean City, New Jersey	555	78.9	2.4	(74.1–83.7)
Ogden-Clearfield, Utah	815	67.3	2.1	(63.2–71.4)
Oklahoma City, Oklahoma	1,724	71.8	1.5	(68.8–74.8)
Olympia, Washington	1,553	69.0	1.6	(65.8–72.2)
Omaha-Council Bluffs, Nebraska-Iowa	1,824	73.3	1.3	(70.7–75.9)
Orlando-Kissimmee, Florida	715	76.4	2.3	(71.8–81.0)
Philadelphia, Pennsylvania*	3,097	77.7	1.4	(75.0–80.4)
Phoenix-Mesa-Scottsdale, Arizona	1,253	66.7	2.1	(62.5–70.9)
Pittsburgh, Pennsylvania	2,908	73.3	1.6	(70.2–76.4)
Portland-South Portland-Biddeford, Maine	1,213	82.0	1.4	(79.2–84.8)
Portland-Vancouver-Beaverton, Oregon-Washington	6,567	69.3	0.7	(67.8–70.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	5,251	80.6	0.9	(78.8–82.4)
Provo-Orem, Utah	541	58.8	2.7	(53.5–64.1)
Raleigh-Cary, North Carolina	1,293	74.7	1.7	(71.3–78.1)
Rapid City, South Dakota	1,038	73.4	2.0	(69.5–77.3)
Reno-Sparks, Nevada	1,103	68.4	1.8	(65.0–71.8)
Richmond, Virginia	798	79.2	2.0	(75.3–83.1)
Riverside-San Bernardino-Ontario, California	737	69.6	2.3	(65.2–74.0)
Rochester, New York	600	79.0	2.6	(73.9–84.1)
Rockingham County-Strafford County, New Hampshire*	1,607	83.3	1.4	(80.6–86.0)
Rutland, Vermont	683	75.7	2.2	(71.4–80.0)
St. Louis, Missouri-Illinois	1,337	76.3	2.0	(72.4–80.2)
Salem, Oregon	1,026	68.2	2.0	(64.3–72.1)
Salt Lake City, Utah	2,137	64.5	1.4	(61.8–67.2)
San Antonio, Texas	546	73.9	2.4	(69.2–78.6)
San Diego-Carlsbad-San Marcos, California	582	72.7	2.4	(68.1–77.3)
San Francisco-Oakland-Fremont, California	779	74.9	2.1	(70.8–79.0)
Santa Ana-Anaheim-Irvine, California*	521	74.3	2.4	(69.6–79.0)
Santa Fe, New Mexico	487	68.7	2.8	(63.3–74.1)
Scottsbluff, Nebraska	525	65.7	2.6	(60.6–70.8)
Scranton—Wilkes-Barre, Pennsylvania	1,585	79.0	2.0	(75.0–83.0)
Seaford, Delaware	1,345	81.0	1.4	(78.3–83.7)
Seattle-Bellevue-Everett, Washington*	6,090	73.1	0.8	(71.5–74.7)
Shawnee, Oklahoma	518	72.6	2.6	(67.6–77.6)
Sioux Falls, South Dakota	933	70.6	2.0	(66.7–74.5)
Spartanburg, South Carolina	501	79.5	2.5	(74.7–84.3)
Spokane, Washington	1,228	74.6	1.6	(71.5–77.7)
Springfield, Massachusetts	1,058	73.0	2.3	(68.5–77.5)

**TABLE 50. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their cholesterol checked during the preceding 5 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tacoma, Washington*	1,672	69.7	1.5	(66.7–72.7)
Tahlequah, Oklahoma	497	67.2	2.9	(61.6–72.8)
Tampa-St. Petersburg-Clearwater, Florida	785	80.0	2.0	(76.1–83.9)
Topeka, Kansas	804	75.4	2.0	(71.5–79.3)
Trenton-Ewing, New Jersey	536	76.1	3.2	(69.8–82.4)
Tucson, Arizona	733	68.8	2.4	(64.0–73.6)
Tulsa, Oklahoma	2,307	70.9	1.6	(67.8–74.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,166	79.3	1.9	(75.5–83.1)
Warren-Troy-Farmington Hills, Michigan*	2,567	80.0	1.1	(77.8–82.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	5,943	80.5	1.4	(77.7–83.3)
Wenatchee, Washington	1,028	66.1	2.0	(62.1–70.1)
Wichita, Kansas	1,635	70.6	1.6	(67.5–73.7)
Wilmington, Delaware-Maryland-New Jersey*	1,841	77.0	1.3	(74.4–79.6)
Wilmington, North Carolina	686	74.5	2.4	(69.8–79.2)
Winston-Salem, North Carolina	643	74.5	2.4	(69.9–79.1)
Worcester, Massachusetts	1,129	77.4	2.1	(73.4–81.4)
Yakima, Washington	732	64.8	2.3	(60.3–69.3)
Yuma, Arizona	490	63.5	2.7	(58.1–68.9)
<i>Median</i>		74.3		
<i>Range</i>		55.2–83.7		

\*Metropolitan division.

**TABLE 51. Estimated prevalence of adults aged ≥18 years who had their cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	459	78.3	2.6	(73.3–83.3)
Anchorage Municipality, Alaska	462	70.3	2.6	(65.2–75.4)
Fairbanks North Star Borough, Alaska	478	71.9	2.4	(67.3–76.5)
Maricopa County, Arizona	864	66.8	2.2	(62.5–71.1)
Pima County, Arizona	733	68.8	2.4	(64.0–73.6)
Pinal County, Arizona	389	69.2	3.4	(62.5–75.9)
Yuma County, Arizona	490	63.5	2.7	(58.1–68.9)
Benton County, Arkansas	329	73.2	3.2	(66.9–79.5)
Pulaski County, Arkansas	629	74.9	2.5	(70.0–79.8)
Washington County, Arkansas	289	66.3	3.4	(59.6–73.0)
Alameda County, California	254	77.0	3.2	(70.7–83.3)
Los Angeles County, California	690	74.4	2.0	(70.4–78.4)
Orange County, California	521	74.3	2.4	(69.6–79.0)
Riverside County, California	359	74.0	3.0	(68.1–79.9)
San Bernardino County, California	378	66.7	3.1	(60.5–72.9)
San Diego County, California	582	72.7	2.4	(68.1–77.3)
Adams County, Colorado	392	68.7	3.1	(62.7–74.7)
Arapahoe County, Colorado	602	76.2	2.2	(71.8–80.6)
Denver County, Colorado	601	70.1	2.5	(65.3–74.9)
Douglas County, Colorado	256	83.1	3.2	(76.8–89.4)
El Paso County, Colorado	690	72.3	2.2	(68.1–76.5)
Jefferson County, Colorado	495	79.8	2.4	(75.2–84.4)
Fairfield County, Connecticut	1,490	82.3	1.7	(79.0–85.6)
Hartford County, Connecticut	1,149	80.8	1.6	(77.7–83.9)
New Haven County, Connecticut	1,237	79.7	1.7	(76.3–83.1)
Kent County, Delaware	1,401	80.1	1.4	(77.3–82.9)
New Castle County, Delaware	1,364	77.5	1.5	(74.6–80.4)
Sussex County, Delaware	1,345	81.0	1.4	(78.3–83.7)
District of Columbia	3,629	79.3	1.0	(77.3–81.3)
Broward County, Florida	554	80.3	2.2	(75.9–84.7)
Hillsborough County, Florida	326	79.9	2.8	(74.3–85.5)
Miami-Dade County, Florida	720	72.8	2.0	(68.8–76.8)
Orange County, Florida	356	70.4	3.5	(63.5–77.3)
Palm Beach County, Florida	363	83.5	2.6	(78.5–88.5)
Pinellas County, Florida	266	81.0	3.3	(74.5–87.5)
Hawaii County, Hawaii	1,607	67.5	1.7	(64.2–70.8)
Honolulu County, Hawaii	2,879	74.3	1.1	(72.2–76.4)
Kauai County, Hawaii	573	72.4	2.5	(67.4–77.4)
Maui County, Hawaii	1,161	71.6	2.0	(67.8–75.4)
Ada County, Idaho	660	72.3	2.1	(68.1–76.5)
Bonneville County, Idaho	385	67.6	2.9	(62.0–73.2)
Canyon County, Idaho	505	59.6	2.7	(54.2–65.0)
Kootenai County, Idaho	497	73.9	2.6	(68.7–79.1)
Nez Perce County, Idaho	275	70.1	3.3	(63.6–76.6)
Cook County, Illinois	1,590	71.0	1.6	(67.8–74.2)
DuPage County, Illinois	380	74.2	3.0	(68.3–80.1)
Lake County, Illinois	256	79.8	3.0	(73.8–85.8)
Lake County, Indiana	299	72.9	3.0	(66.9–78.9)
Marion County, Indiana	764	71.5	2.0	(67.5–75.5)
Polk County, Iowa	646	75.4	2.2	(71.1–79.7)
Johnson County, Kansas	1,490	76.8	1.4	(74.0–79.6)
Sedgwick County, Kansas	1,258	70.0	1.8	(66.5–73.5)
Shawnee County, Kansas	599	77.0	2.3	(72.6–81.4)
Wyandotte County, Kansas	392	68.6	3.5	(61.7–75.5)
Jefferson County, Kentucky	459	76.1	2.7	(70.8–81.4)
Orleans Parish, Louisiana	258	75.8	3.2	(69.5–82.1)
Cumberland County, Maine	628	81.2	2.0	(77.3–85.1)
York County, Maine	432	84.0	2.2	(79.7–88.3)
Anne Arundel County, Maryland	616	77.2	2.2	(72.8–81.6)
Baltimore County, Maryland	986	82.3	1.7	(79.1–85.5)
Cecil County, Maryland	269	78.5	3.0	(72.6–84.4)
Charles County, Maryland	308	79.2	3.0	(73.3–85.1)
Frederick County, Maryland	597	83.3	1.9	(79.5–87.1)
Harford County, Maryland	298	80.1	2.8	(74.6–85.6)
Howard County, Maryland	350	84.4	2.4	(79.7–89.1)
Montgomery County, Maryland	1,170	81.4	1.6	(78.4–84.4)
Prince George's County, Maryland	776	80.4	1.8	(76.8–84.0)
Washington County, Maryland	412	71.4	2.8	(66.0–76.8)

**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	632	77.3	2.3	(72.8–81.8)
Bristol County, Massachusetts	1,387	81.2	1.9	(77.5–84.9)
Essex County, Massachusetts	1,130	79.0	2.2	(74.7–83.3)
Hampden County, Massachusetts	832	75.1	2.4	(70.4–79.8)
Middlesex County, Massachusetts	1,633	82.5	1.5	(79.7–85.3)
Norfolk County, Massachusetts	562	84.2	2.0	(80.2–88.2)
Plymouth County, Massachusetts	408	82.9	2.5	(78.0–87.8)
Suffolk County, Massachusetts	928	74.9	2.2	(70.6–79.2)
Worcester County, Massachusetts	1,129	77.4	2.1	(73.4–81.4)
Genesee County, Michigan	515	77.6	2.6	(72.5–82.7)
Ingham County, Michigan	360	72.1	3.3	(65.6–78.6)
Kent County, Michigan	656	78.0	2.4	(73.3–82.7)
Macomb County, Michigan	748	78.6	2.1	(74.5–82.7)
Oakland County, Michigan	1,323	82.2	1.4	(79.4–85.0)
Wayne County, Michigan	1,640	77.3	1.5	(74.4–80.2)
Hennepin County, Minnesota	496	78.0	2.5	(73.2–82.8)
Ramsey County, Minnesota	306	74.3	3.4	(67.6–81.0)
Hinds County, Mississippi	311	75.6	3.2	(69.3–81.9)
Jackson County, Missouri	501	72.5	2.6	(67.5–77.5)
St. Louis County, Missouri	351	84.6	3.1	(78.6–90.6)
St. Louis city, Missouri	353	71.3	4.1	(63.3–79.3)
Yellowstone County, Montana	446	69.7	2.9	(63.9–75.5)
Douglas County, Nebraska	1,129	73.3	1.6	(70.1–76.5)
Lancaster County, Nebraska	733	70.3	2.4	(65.7–74.9)
Sarpy County, Nebraska	316	80.3	2.9	(74.6–86.0)
Scotts Bluff County, Nebraska	512	66.2	2.6	(61.0–71.4)
Clark County, Nevada	891	66.2	1.9	(62.5–69.9)
Washoe County, Nevada	1,089	68.4	1.8	(64.9–71.9)
Cheshire County, New Hampshire	498	77.3	2.3	(72.8–81.8)
Grafton County, New Hampshire	488	73.9	2.4	(69.1–78.7)
Hillsborough County, New Hampshire	1,410	81.9	1.4	(79.1–84.7)
Merrimack County, New Hampshire	618	83.7	1.9	(80.0–87.4)
Rockingham County, New Hampshire	998	84.4	1.5	(81.4–87.4)
Strafford County, New Hampshire	609	82.6	2.0	(78.7–86.5)
Atlantic County, New Jersey	600	76.5	2.6	(71.5–81.5)
Bergen County, New Jersey	905	81.8	1.9	(78.0–85.6)
Burlington County, New Jersey	552	84.4	2.3	(79.9–88.9)
Camden County, New Jersey	576	77.3	2.6	(72.3–82.3)
Cape May County, New Jersey	555	78.9	2.4	(74.1–83.7)
Essex County, New Jersey	996	73.6	1.9	(69.8–77.4)
Gloucester County, New Jersey	600	82.2	2.1	(78.1–86.3)
Hudson County, New Jersey	872	73.8	2.2	(69.5–78.1)
Hunterdon County, New Jersey	566	81.5	2.4	(76.7–86.3)
Mercer County, New Jersey	536	76.1	3.2	(69.8–82.4)
Middlesex County, New Jersey	824	77.7	1.9	(73.9–81.5)
Monmouth County, New Jersey	671	82.1	2.2	(77.7–86.5)
Morris County, New Jersey	655	84.1	2.2	(79.9–88.3)
Ocean County, New Jersey	754	76.2	2.2	(71.9–80.5)
Passaic County, New Jersey	840	75.6	2.3	(71.1–80.1)
Somerset County, New Jersey	613	82.5	2.1	(78.3–86.7)
Sussex County, New Jersey	597	81.9	2.2	(77.6–86.2)
Union County, New Jersey	519	73.4	2.6	(68.3–78.5)
Warren County, New Jersey	550	82.9	2.1	(78.7–87.1)
Bernalillo County, New Mexico	884	70.8	2.0	(66.9–74.7)
Dona Ana County, New Mexico	745	62.1	2.3	(57.5–66.7)
Sandoval County, New Mexico	326	71.8	3.1	(65.6–78.0)
Santa Fe County, New Mexico	487	68.7	2.8	(63.3–74.1)
Bronx County, New York	294	76.5	3.2	(70.3–82.7)
Erie County, New York	514	81.0	2.5	(76.2–85.8)
Kings County, New York	612	74.7	2.2	(70.3–79.1)
Monroe County, New York	398	81.4	3.0	(75.5–87.3)
Nassau County, New York	420	84.4	2.4	(79.7–89.1)
New York County, New York	674	80.7	2.0	(76.7–84.7)
Queens County, New York	568	81.9	2.1	(77.8–86.0)
Suffolk County, New York	499	81.4	2.5	(76.5–86.3)
Westchester County, New York	328	79.1	3.2	(72.8–85.4)
Buncombe County, North Carolina	440	75.0	2.4	(70.2–79.8)
Cabarrus County, North Carolina	408	73.2	3.0	(67.4–79.0)



**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	431	74.9	2.8	(69.4–80.4)
Cumberland County, North Carolina	436	75.8	3.0	(69.9–81.7)
Durham County, North Carolina	447	70.6	3.1	(64.5–76.7)
Forsyth County, North Carolina	439	71.8	3.2	(65.6–78.0)
Gaston County, North Carolina	430	82.8	2.5	(77.9–87.7)
Guilford County, North Carolina	454	70.6	3.0	(64.8–76.4)
Johnston County, North Carolina	373	76.8	2.9	(71.1–82.5)
Mecklenburg County, North Carolina	857	70.9	2.2	(66.5–75.3)
New Hanover County, North Carolina	436	74.3	3.0	(68.3–80.3)
Orange County, North Carolina	408	69.3	4.0	(61.5–77.1)
Randolph County, North Carolina	434	72.9	2.8	(67.5–78.3)
Union County, North Carolina	377	71.6	3.1	(65.6–77.6)
Wake County, North Carolina	828	74.4	2.0	(70.5–78.3)
Burleigh County, North Dakota	408	75.8	2.8	(70.4–81.2)
Cass County, North Dakota	676	73.7	2.4	(69.1–78.3)
Cuyahoga County, Ohio	758	79.0	2.2	(74.7–83.3)
Franklin County, Ohio	2,204	73.1	1.4	(70.3–75.9)
Hamilton County, Ohio	749	73.9	2.4	(69.3–78.5)
Carter County, Oklahoma	514	76.0	2.5	(71.1–80.9)
Cherokee County, Oklahoma	497	67.2	2.9	(61.6–72.8)
Cleveland County, Oklahoma	454	70.3	2.9	(64.7–75.9)
Comanche County, Oklahoma	514	72.9	2.6	(67.8–78.0)
Garfield County, Oklahoma	499	74.6	2.5	(69.7–79.5)
Oklahoma County, Oklahoma	688	73.3	2.1	(69.1–77.5)
Ottawa County, Oklahoma	477	68.1	3.0	(62.3–73.9)
Pittsburg County, Oklahoma	591	74.6	2.7	(69.2–80.0)
Pottawatomie County, Oklahoma	518	72.6	2.6	(67.6–77.6)
Rogers County, Oklahoma	474	72.3	3.1	(66.3–78.3)
Sequoyah County, Oklahoma	512	65.6	2.5	(60.6–70.6)
Tulsa County, Oklahoma	843	70.2	2.3	(65.7–74.7)
Wagoner County, Oklahoma	575	71.3	3.1	(65.3–77.3)
Washington County, Oklahoma	490	74.2	2.4	(69.4–79.0)
Clackamas County, Oregon	1,121	72.8	1.8	(69.2–76.4)
Jackson County, Oregon	684	66.8	2.4	(62.2–71.4)
Lane County, Oregon	1,151	66.3	1.9	(62.6–70.0)
Marion County, Oregon	801	66.9	2.2	(62.6–71.2)
Multnomah County, Oregon	1,923	67.4	1.3	(64.8–70.0)
Washington County, Oregon	1,314	72.0	1.6	(68.9–75.1)
Yamhill County, Oregon	277	61.3	3.8	(53.9–68.7)
Allegheny County, Pennsylvania	770	74.1	2.2	(69.7–78.5)
Bucks County, Pennsylvania	327	81.0	3.0	(75.2–86.8)
Delaware County, Pennsylvania	305	81.3	3.0	(75.4–87.2)
Fayette County, Pennsylvania	1,374	73.0	2.0	(69.0–77.0)
Luzerne County, Pennsylvania	1,405	78.7	1.4	(75.9–81.5)
Montgomery County, Pennsylvania	427	79.7	2.8	(74.3–85.1)
Philadelphia County, Pennsylvania	1,811	76.7	2.7	(71.5–81.9)
Westmoreland County, Pennsylvania	334	78.7	3.2	(72.5–84.9)
Kent County, Rhode Island	552	84.1	2.0	(80.2–88.0)
Newport County, Rhode Island	311	85.4	2.9	(79.8–91.0)
Providence County, Rhode Island	2,376	79.0	1.2	(76.6–81.4)
Washington County, Rhode Island	441	80.4	2.8	(74.9–85.9)
Aiken County, South Carolina	313	80.5	2.8	(75.0–86.0)
Berkeley County, South Carolina	254	77.6	3.3	(71.1–84.1)
Charleston County, South Carolina	539	79.1	2.5	(74.1–84.1)
Greenville County, South Carolina	711	83.0	1.8	(79.5–86.5)
Lexington County, South Carolina	463	84.9	2.2	(80.5–89.3)
Richland County, South Carolina	654	77.2	2.3	(72.6–81.8)
Spartanburg County, South Carolina	501	79.5	2.4	(74.7–84.3)
York County, South Carolina	337	79.6	2.6	(74.5–84.7)
Minnehaha County, South Dakota	696	73.5	2.1	(69.4–77.6)
Pennington County, South Dakota	833	76.6	2.0	(72.8–80.4)
Davidson County, Tennessee	835	78.3	1.9	(74.5–82.1)
Shelby County, Tennessee	268	77.7	3.4	(71.0–84.4)
Bexar County, Texas	401	74.5	2.7	(69.3–79.7)
Dallas County, Texas	388	59.8	3.2	(53.5–66.1)
El Paso County, Texas	703	55.2	2.3	(50.7–59.7)
Harris County, Texas	622	65.4	2.4	(60.7–70.1)
Tarrant County, Texas	444	72.7	2.8	(67.3–78.1)

**TABLE 51. (Continued) Estimated prevalence of adults aged  $\geq 18$  years who had their cholesterol checked during the preceding 5 years, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	326	68.2	3.7	(60.9–75.5)
Davis County, Utah	419	68.5	2.8	(63.1–73.9)
Salt Lake County, Utah	1,645	63.8	1.4	(61.0–66.6)
Tooele County, Utah	257	73.0	3.7	(65.7–80.3)
Utah County, Utah	516	58.8	2.7	(53.5–64.1)
Weber County, Utah	381	65.7	3.1	(59.6–71.8)
Chittenden County, Vermont	1,444	74.8	1.8	(71.3–78.3)
Franklin County, Vermont	437	80.1	2.7	(74.8–85.4)
Orange County, Vermont	336	78.8	2.7	(73.5–84.1)
Rutland County, Vermont	683	75.7	2.2	(71.4–80.0)
Washington County, Vermont	659	78.6	2.0	(74.6–82.6)
Windsor County, Vermont	663	76.4	2.1	(72.4–80.4)
Benton County, Washington	393	67.5	3.1	(61.4–73.6)
Chelan County, Washington	536	66.5	2.7	(61.2–71.8)
Clark County, Washington	1,559	68.8	1.6	(65.7–71.9)
Douglas County, Washington	492	66.1	2.9	(60.3–71.9)
Franklin County, Washington	239	58.0	3.8	(50.5–65.5)
King County, Washington	4,501	73.5	0.9	(71.6–75.4)
Kitsap County, Washington	914	77.2	1.8	(73.7–80.7)
Pierce County, Washington	1,672	69.6	1.6	(66.6–72.6)
Snohomish County, Washington	1,589	73.9	1.5	(71.0–76.8)
Spokane County, Washington	1,228	74.6	1.6	(71.5–77.7)
Thurston County, Washington	1,553	69.0	1.6	(65.8–72.2)
Yakima County, Washington	732	64.8	2.3	(60.3–69.3)
Kanawha County, West Virginia	408	82.9	2.6	(77.8–88.0)
Milwaukee County, Wisconsin	947	72.1	2.6	(66.9–77.3)
Laramie County, Wyoming	777	76.2	1.9	(72.4–80.0)
Natrona County, Wyoming	606	71.1	2.4	(66.5–75.7)
<i>Median</i>		74.9		
<i>Range</i>		55.2–85.4		

**TABLE 52. Estimated prevalence of adults aged ≥65 years who had received an influenza vaccination during the preceding 12 months, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	803	60.8	1.9	(57.0–64.6)
Alaska	334	61.1	3.8	(53.7–68.5)
Arizona	1,335	62.5	2.1	(58.4–66.6)
Arkansas	1,368	65.2	1.4	(62.4–68.0)
California	1,281	65.9	1.9	(62.2–69.6)
Colorado	1,161	74.2	1.4	(71.5–76.9)
Connecticut	1,280	71.1	1.5	(68.2–74.0)
Delaware	944	65.7	1.9	(61.9–69.5)
District of Columbia	694	54.7	2.3	(50.2–59.2)
Florida	2,394	55.6	1.4	(52.9–58.3)
Georgia	1,485	60.8	1.7	(57.5–64.1)
Hawaii	1,463	72.1	1.5	(69.1–75.1)
Idaho	1,322	63.9	1.6	(60.8–67.0)
Illinois	1,197	55.9	1.7	(52.6–59.2)
Indiana	1,195	64.0	1.5	(61.0–67.0)
Iowa	1,369	71.7	1.3	(69.1–74.3)
Kansas	2,406	65.9	1.1	(63.8–68.0)
Kentucky	1,796	62.4	1.5	(59.5–65.3)
Louisiana	610	62.4	2.2	(58.1–66.7)
Maine	880	67.7	1.8	(64.2–71.2)
Maryland	1,808	59.3	1.5	(56.4–62.2)
Massachusetts	1,884	69.8	1.4	(67.1–72.5)
Michigan	3,080	67.1	0.9	(65.3–68.9)
Minnesota	686	78.1	1.7	(74.8–81.4)
Mississippi	1,095	61.5	1.7	(58.1–64.9)
Missouri	1,443	61.7	1.8	(58.1–65.3)
Montana	1,141	69.5	1.6	(66.3–72.7)
Nebraska	2,367	72.6	1.1	(70.4–74.8)
Nevada	700	53.0	2.9	(47.4–58.6)
New Hampshire	1,293	70.2	1.4	(67.4–73.0)
New Jersey	3,400	63.4	1.1	(61.3–65.5)
New Mexico	1,476	68.0	1.4	(65.2–70.8)
New York	1,838	61.8	1.5	(59.0–64.6)
North Carolina	4,254	65.5	0.9	(63.8–67.2)
North Dakota	1,018	70.1	1.6	(67.1–73.1)
Ohio	1,847	64.7	1.7	(61.4–68.0)
Oklahoma	4,010	73.2	1.1	(71.1–75.3)
Oregon	3,059	68.9	0.9	(67.1–70.7)
Pennsylvania	3,514	59.3	1.2	(57.0–61.6)
Rhode Island	948	67.2	1.7	(63.8–70.6)
South Carolina	2,109	60.9	1.2	(58.6–63.2)
South Dakota	2,015	76.3	1.1	(74.2–78.4)
Tennessee	1,169	61.6	1.8	(58.1–65.1)
Texas	1,486	61.6	1.5	(58.8–64.4)
Utah	999	69.6	1.7	(66.2–73.0)
Vermont	1,653	66.3	1.3	(63.8–68.8)
Virginia	1,283	66.8	1.7	(63.5–70.1)
Washington	5,703	67.8	0.8	(66.3–69.3)
West Virginia	941	63.6	1.7	(60.2–67.0)
Wisconsin	1,121	71.8	1.6	(68.7–74.9)
Wyoming	1,158	72.9	1.4	(70.1–75.7)
Puerto Rico	952	32.0	1.9	(28.3–35.7)
U.S. Virgin Islands	301	37.5	3.3	(31.1–43.9)
<i>Median</i>		65.5		
<i>Range</i>		32.0–78.1		

**TABLE 53. 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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	375	71.5	2.7	(66.3–76.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	243	49.0	4.8	(39.6–58.4)
Anchorage, Alaska	63	NA <sup>†</sup>	NA	NA
Ardmore, Oklahoma	188	77.1	3.4	(70.5–83.7)
Asheville, North Carolina	222	73.4	3.4	(66.7–80.1)
Atlanta-Sandy Springs-Marietta, Georgia	354	68.4	3.1	(62.3–74.5)
Atlantic City, New Jersey	171	63.1	4.3	(54.7–71.5)
Augusta-Richmond County, Georgia-South Carolina	166	57.1	4.8	(47.7–66.5)
Austin-Round Rock, Texas	87	NA	NA	NA
Baltimore-Towson, Maryland	708	57.3	2.2	(53.1–61.5)
Barre, Vermont	165	68.1	3.9	(60.4–75.8)
Bartlesville, Oklahoma	178	79.8	3.3	(73.4–86.2)
Bethesda-Gaithersburg-Frederick, Maryland*	377	69.5	2.8	(64.0–75.0)
Billings, Montana	133	68.0	4.4	(59.4–76.6)
Birmingham-Hoover, Alabama	202	54.1	4.0	(46.2–62.0)
Bismarck, North Dakota	111	NA	NA	NA
Boise City-Nampa, Idaho	271	60.4	3.4	(53.8–67.0)
Boston-Quincy, Massachusetts*	371	65.2	3.1	(59.2–71.2)
Bremerton-Silverdale, Washington	216	67.7	3.4	(60.9–74.5)
Bridgeport-Stamford-Norwalk, Connecticut	378	73.7	3.0	(67.8–79.6)
Buffalo-Cheektowaga-Tonawanda, New York	178	57.7	4.1	(49.7–65.7)
Burlington-South Burlington, Vermont	408	65.9	2.6	(60.8–71.0)
Cambridge-Newton-Framingham, Massachusetts*	336	78.0	2.7	(72.8–83.2)
Camden, New Jersey*	448	66.3	2.7	(61.0–71.6)
Casper, Wyoming	154	71.7	3.8	(64.2–79.2)
Charleston, West Virginia	177	61.2	3.9	(53.5–68.9)
Charleston-North Charleston, South Carolina	224	68.4	3.5	(61.6–75.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	574	60.9	2.4	(56.1–65.7)
Cheyenne, Wyoming	173	78.4	3.3	(71.9–84.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	700	52.6	2.3	(48.0–57.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	361	63.4	3.4	(56.8–70.0)
Cleveland-Elyria-Mentor, Ohio	306	67.4	3.5	(60.6–74.2)
Coeur d'Alene, Idaho	127	63.5	4.6	(54.5–72.5)
Colorado Springs, Colorado	125	67.6	4.4	(58.9–76.3)
Columbia, South Carolina	338	67.1	2.9	(61.4–72.8)
Columbus, Ohio	561	62.2	3.1	(56.1–68.3)
Concord, New Hampshire	137	71.5	4.3	(63.1–79.9)
Dallas-Plano-Irving, Texas*	133	NA	NA	NA
Denver-Aurora, Colorado	500	78.6	2.1	(74.6–82.6)
Des Moines-West Des Moines, Iowa	193	72.6	3.5	(65.7–79.5)
Detroit-Livonia-Dearborn, Michigan*	426	55.2	2.8	(49.7–60.7)
Dover, Delaware	282	66.2	3.1	(60.1–72.3)
Durham, North Carolina	251	74.7	3.5	(67.8–81.6)
Edison, New Jersey*	821	67.2	2.0	(63.3–71.1)
El Paso, Texas	126	60.0	4.9	(50.4–69.6)
Enid, Oklahoma	170	67.5	3.9	(59.8–75.2)
Essex County, Massachusetts*	241	72.7	3.9	(65.1–80.3)
Eugene-Springfield, Oregon	293	73.1	2.8	(67.6–78.6)
Fairbanks, Alaska	NA	NA	NA	NA
Fargo, North Dakota-Minnesota	153	83.3	4.4	(74.7–91.9)
Fayetteville, North Carolina	110	NA	NA	NA
Fayetteville-Springdale-Rogers, Arkansas-Missouri	171	67.6	4.2	(59.3–75.9)
Flint, Michigan	133	60.8	4.6	(51.9–69.7)
Fort Smith, Arkansas-Oklahoma	237	64.1	4.2	(55.8–72.4)
Fort Worth-Arlington, Texas*	115	65.3	4.9	(55.7–74.9)
Grand Rapids-Wyoming, Michigan	225	71.8	3.1	(65.6–78.0)
Greensboro-High Point, North Carolina	285	58.7	3.6	(51.6–65.8)
Greenville, South Carolina	254	55.2	3.4	(48.6–61.8)
Hagerstown-Martinsburg, Maryland-West Virginia	153	NA	NA	NA
Hartford-West Hartford-East Hartford, Connecticut	399	68.0	2.7	(62.7–73.3)
Hickory-Morganton-Lenoir, North Carolina	212	61.3	4.2	(53.2–69.4)
Hilo, Hawaii	375	65.7	2.8	(60.2–71.2)
Honolulu, Hawaii	724	73.1	2.0	(69.3–76.9)
Houston-Sugar Land-Baytown, Texas	196	63.7	3.8	(56.2–71.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	147	NA	NA	NA
Idaho Falls, Idaho	108	65.9	5.0	(56.1–75.7)
Indianapolis-Carmel, Indiana	267	64.4	3.3	(58.0–70.8)

**TABLE 53. (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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Jackson, Mississippi	169	59.5	4.4	(50.8–68.2)
Kahului-Wailuku, Hawaii	229	69.1	4.0	(61.3–76.9)
Kansas City, Missouri-Kansas	878	59.9	2.1	(55.7–64.1)
Kapaa, Hawaii	135	68.6	4.4	(59.9–77.3)
Keene, New Hampshire	123	70.6	4.3	(62.1–79.1)
Kennewick-Richland-Pasco, Washington	123	70.1	4.8	(60.6–79.6)
Lansing-East Lansing, Michigan	159	72.7	3.9	(65.1–80.3)
Las Cruces, New Mexico	185	64.0	3.8	(56.6–71.4)
Las Vegas-Paradise, Nevada	192	48.2	4.0	(40.3–56.1)
Lawton, Oklahoma	125	72.4	4.5	(63.7–81.1)
Lebanon, New Hampshire-Vermont	400	67.5	2.6	(62.4–72.6)
Lewiston, Idaho-Washington	145	78.8	4.4	(70.2–87.4)
Lincoln, Nebraska	178	71.5	3.6	(64.4–78.6)
Little Rock-North Little Rock, Arkansas	261	63.1	3.3	(56.7–69.5)
Los Angeles-Long Beach-Glendale, California*	110	69.6	5.1	(59.6–79.6)
Louisville, Kentucky-Indiana	238	66.4	3.4	(59.8–73.0)
Manchester-Nashua, New Hampshire	270	74.4	2.9	(68.7–80.1)
McAlester, Oklahoma	183	76.0	3.5	(69.2–82.8)
Medford, Oregon	221	71.6	3.4	(64.9–78.3)
Memphis, Tennessee-Mississippi-Arkansas	150	NA	NA	NA
Miami, Oklahoma	188	71.9	3.6	(64.8–79.0)
Miami-Fort Lauderdale-Miami Beach, Florida	457	52.7	2.8	(47.3–58.1)
Milwaukee-Waukesha-West Allis, Wisconsin	270	73.6	3.7	(66.4–80.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	328	76.6	2.5	(71.6–81.6)
Nashville-Davidson—Murfreesboro, Tennessee	235	59.1	4.4	(50.5–67.7)
Nassau-Suffolk, New York*	230	65.3	3.5	(58.4–72.2)
Newark-Union, New Jersey-Pennsylvania*	758	62.8	2.3	(58.2–67.4)
New Haven-Milford, Connecticut	288	70.7	3.2	(64.5–76.9)
New Orleans-Metairie-Kenner, Louisiana	158	56.7	4.4	(48.0–65.4)
New York-White Plains-Wayne, New York-New Jersey*	1,194	54.6	2.1	(50.5–58.7)
Ocean City, New Jersey	199	62.5	3.8	(55.0–70.0)
Ogden-Clearfield, Utah	185	74.2	3.4	(67.5–80.9)
Oklahoma City, Oklahoma	401	73.8	2.6	(68.7–78.9)
Olympia, Washington	375	70.8	2.7	(65.6–76.0)
Omaha-Council Bluffs, Nebraska-Iowa	406	71.4	2.7	(66.2–76.6)
Orlando-Kissimmee, Florida	176	47.6	4.4	(39.1–56.1)
Philadelphia, Pennsylvania*	759	58.2	2.5	(53.2–63.2)
Phoenix-Mesa-Scottsdale, Arizona	372	64.9	3.2	(58.6–71.2)
Pittsburgh, Pennsylvania	833	55.0	2.5	(50.1–59.9)
Portland-South Portland-Biddeford, Maine	252	72.5	3.1	(66.4–78.6)
Portland-Vancouver-Beaverton, Oregon-Washington	1,477	69.4	1.3	(66.8–72.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	1,277	64.6	1.7	(61.3–67.9)
Provo-Orem, Utah	92	NA	NA	NA
Raleigh-Cary, North Carolina	237	74.4	3.4	(67.7–81.1)
Rapid City, South Dakota	279	72.4	2.9	(66.7–78.1)
Reno-Sparks, Nevada	246	67.4	3.3	(60.9–73.9)
Richmond, Virginia	165	67.4	4.1	(59.3–75.5)
Riverside-San Bernardino-Ontario, California	152	64.8	4.4	(56.2–73.4)
Rochester, New York	147	73.0	4.1	(65.0–81.0)
Rockingham County-Strafford County, New Hampshire*	310	65.0	3.1	(58.9–71.1)
Rutland, Vermont	202	64.5	3.7	(57.2–71.8)
St. Louis, Missouri-Illinois	361	58.3	3.5	(51.4–65.2)
Salem, Oregon	291	66.0	3.1	(60.0–72.0)
Salt Lake City, Utah	362	67.5	2.8	(61.9–73.1)
San Antonio, Texas	134	69.3	4.3	(60.8–77.8)
San Diego-Carlsbad-San Marcos, California	115	72.6	4.3	(64.1–81.1)
San Francisco-Oakland-Fremont, California	176	61.6	5.1	(51.7–71.5)
Santa Ana-Anaheim-Irvine, California*	110	71.0	5.0	(61.3–80.7)
Santa Fe, New Mexico	107	67.5	4.9	(57.9–77.1)
Scottsbluff, Nebraska	189	71.4	3.6	(64.3–78.5)
Scranton—Wilkes-Barre, Pennsylvania	440	52.9	3.9	(45.3–60.5)
Seaford, Delaware	387	63.2	2.6	(58.0–68.4)
Seattle-Bellevue-Everett, Washington*	1,323	68.0	1.7	(64.7–71.3)
Shawnee, Oklahoma	139	71.8	4.4	(63.1–80.5)
Sioux Falls, South Dakota	234	78.3	2.9	(72.7–83.9)
Spartanburg, South Carolina	123	55.2	4.9	(45.6–64.8)
Spokane, Washington	303	62.7	3.0	(56.8–68.6)

**TABLE 53. (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, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Springfield, Massachusetts	241	59.7	4.4	(51.1–68.3)
Tacoma, Washington*	392	65.7	2.7	(60.5–70.9)
Tahlequah, Oklahoma	137	75.6	4.0	(67.8–83.4)
Tampa-St. Petersburg-Clearwater, Florida	219	49.0	3.8	(41.6–56.4)
Topeka, Kansas	215	67.8	3.6	(60.7–74.9)
Trenton-Ewing, New Jersey	136	67.8	5.0	(58.0–77.6)
Tucson, Arizona	223	58.8	3.7	(51.5–66.1)
Tulsa, Oklahoma	675	74.9	2.2	(70.6–79.2)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	259	64.4	3.7	(57.1–71.7)
Warren-Troy-Farmington Hills, Michigan*	646	66.5	2.0	(62.6–70.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia*	1,080	57.8	3.7	(50.5–65.1)
Wenatchee, Washington	280	65.7	3.4	(59.0–72.4)
Wichita, Kansas	470	60.8	2.5	(55.9–65.7)
Wilmington, Delaware-Maryland-New Jersey*				
Wilmington, North Carolina	194	70.6	3.6	(63.6–77.6)
Winston-Salem, North Carolina	159	70.6	4.1	(62.6–78.6)
Worcester, Massachusetts	228	62.5	4.3	(54.0–71.0)
Yakima, Washington	199	64.6	3.7	(57.3–71.9)
Yuma, Arizona	166	48.1	4.2	(39.8–56.4)
<i>Median</i>		67.2		
<i>Range</i>		47.6–83.3		

\* Metropolitan division.

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

**TABLE 54. 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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	126	59.0	5.1	(49.0–69.0)
Anchorage Municipality, Alaska	NA*	NA	NA	NA
Fairbanks North Star Borough, Alaska	NA	NA	NA	NA
Maricopa County, Arizona	248	65.2	3.5	(58.3–72.1)
Pima County, Arizona	223	58.8	3.7	(51.5–66.1)
Pinal County, Arizona	124	61.7	5.0	(51.9–71.5)
Yuma County, Arizona	166	48.1	4.2	(39.8–56.4)
Benton County, Arkansas	101	NA	NA	NA
Pulaski County, Arkansas	153	59.8	4.3	(51.3–68.3)
Washington County, Arkansas	61	NA	NA	NA
Alameda County, California	52	NA	NA	NA
Los Angeles County, California	110	69.6	5.1	(59.6–79.6)
Orange County, California	110	71.0	5.0	(61.3–80.7)
Riverside County, California	89	NA	NA	NA
San Bernardino County, California	63	NA	NA	NA
San Diego County, California	115	72.6	4.3	(64.1–81.1)
Adams County, Colorado	70	NA	NA	NA
Arapahoe County, Colorado	124	80.4	3.9	(72.7–88.1)
Denver County, Colorado	148	76.2	4.1	(68.1–84.3)
Douglas County, Colorado	NA	NA	NA	NA
El Paso County, Colorado	121	66.5	4.6	(57.5–75.5)
Jefferson County, Colorado	97	83.0	4.1	(74.9–91.1)
Fairfield County, Connecticut	378	73.7	3.0	(67.8–79.6)
Hartford County, Connecticut	281	68.6	3.3	(62.2–75.0)
New Haven County, Connecticut	288	70.7	3.2	(64.5–76.9)
Kent County, Delaware	282	66.2	3.1	(60.1–72.3)
New Castle County, Delaware	275	64.1	3.2	(57.9–70.3)
Sussex County, Delaware	387	63.2	2.6	(58.0–68.4)
District of Columbia	694	54.1	2.3	(49.6–58.6)
Broward County, Florida	157	56.1	4.7	(46.9–65.3)
Hillsborough County, Florida	68	NA	NA	NA
Miami-Dade County, Florida	173	40.8	4.5	(32.0–49.6)
Orange County, Florida	73	NA	NA	NA
Palm Beach County, Florida	127	63.0	4.8	(53.6–72.4)
Pinellas County, Florida	83	NA	NA	NA
Hawaii County, Hawaii	375	65.7	2.8	(60.2–71.2)
Honolulu County, Hawaii	724	73.1	2.0	(69.3–76.9)
Kauai County, Hawaii	135	68.6	4.4	(59.9–77.3)
Maui County, Hawaii	229	69.1	4.0	(61.3–76.9)
Ada County, Idaho	129	61.5	4.7	(52.4–70.6)
Bonneville County, Idaho	89	NA	NA	NA
Canyon County, Idaho	105	NA	NA	NA
Kootenai County, Idaho	127	63.5	4.6	(54.5–72.5)
Nez Perce County, Idaho	71	NA	NA	NA
Cook County, Illinois	345	48.6	3.2	(42.4–54.8)
DuPage County, Illinois	76	NA	NA	NA
Lake County, Illinois	54	NA	NA	NA
Lake County, Indiana	56	NA	NA	NA
Marion County, Indiana	140	63.0	4.7	(53.9–72.1)
Polk County, Iowa	145	73.9	3.9	(66.2–81.6)
Johnson County, Kansas	329	71.1	2.7	(65.9–76.3)
Sedgwick County, Kansas	345	59.9	2.9	(54.1–65.7)
Shawnee County, Kansas	163	70.8	4.1	(62.8–78.8)
Wyandotte County, Kansas	119	NA	NA	NA
Jefferson County, Kentucky	148	68.0	4.1	(59.9–76.1)
Orleans Parish, Louisiana	60	NA	NA	NA
Cumberland County, Maine	129	73.5	4.2	(65.2–81.8)
York County, Maine	89	NA	NA	NA
Anne Arundel County, Maryland	142	55.4	4.5	(46.6–64.2)
Baltimore County, Maryland	246	60.6	3.4	(53.9–67.3)
Cecil County, Maryland	NA	NA	NA	NA
Charles County, Maryland	NA	NA	NA	NA
Frederick County, Maryland	114	66.6	5.1	(56.7–76.5)
Harford County, Maryland	NA	NA	NA	NA
Howard County, Maryland	60	NA	NA	NA
Montgomery County, Maryland	263	70.3	3.3	(63.9–76.7)
Prince George's County, Maryland	122	NA	N/A†	NA
Washington County, Maryland	112	NA	N/A†	NA

**TABLE 54. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	138	50.0	4.8	(40.6–59.4)
Bristol County, Massachusetts	329	61.3	4.0	(53.5–69.1)
Essex County, Massachusetts	241	72.7	3.9	(65.1–80.3)
Hampden County, Massachusetts	195	NA	NA	NA
Middlesex County, Massachusetts	336	78.1	2.6	(73.0–83.2)
Norfolk County, Massachusetts	129	73.5	4.4	(64.9–82.1)
Plymouth County, Massachusetts	92	NA	NA	NA
Suffolk County, Massachusetts	150	73.7	4.3	(65.2–82.2)
Worcester County, Massachusetts	228	62.5	4.3	(54.0–71.0)
Genesee County, Michigan	133	60.8	4.6	(51.9–69.7)
Ingham County, Michigan	89	74.6	4.8	(65.1–84.1)
Kent County, Michigan	155	72.0	3.7	(64.7–79.3)
Macomb County, Michigan	225	64.8	3.4	(58.2–71.4)
Oakland County, Michigan	317	66.7	2.8	(61.2–72.2)
Wayne County, Michigan	426	55.2	2.8	(49.7–60.7)
Hennepin County, Minnesota	127	80.2	3.9	(72.6–87.8)
Ramsey County, Minnesota	87	84.4	4.3	(76.0–92.8)
Hinds County, Mississippi	78	NA	NA	NA
Jackson County, Missouri	153	55.3	4.3	(46.8–63.8)
St. Louis County, Missouri	89	NA	NA	NA
St. Louis city, Missouri	88	NA	NA	NA
Yellowstone County, Montana	121	68.8	4.5	(59.9–77.7)
Douglas County, Nebraska	261	75.6	3.0	(69.8–81.4)
Lancaster County, Nebraska	167	70.8	3.8	(63.4–78.2)
Sarpy County, Nebraska	NA	NA	NA	NA
Scotts Bluff County, Nebraska	185	71.3	3.7	(64.1–78.5)
Clark County, Nevada	192	48.2	4.0	(40.3–56.1)
Washoe County, Nevada	243	67.9	3.3	(61.5–74.3)
Cheshire County, New Hampshire	123	70.6	4.3	(62.1–79.1)
Grafton County, New Hampshire	128	73.8	4.1	(65.7–81.9)
Hillsborough County, New Hampshire	270	74.4	2.9	(68.7–80.1)
Merrimack County, New Hampshire	137	71.5	4.3	(63.1–79.9)
Rockingham County, New Hampshire	200	64.0	3.8	(56.5–71.5)
Strafford County, New Hampshire	110	66.5	4.8	(57.0–76.0)
Atlantic County, New Jersey	171	63.1	4.3	(54.7–71.5)
Bergen County, New Jersey	265	56.6	3.5	(49.8–63.4)
Burlington County, New Jersey	142	67.7	4.1	(59.6–75.8)
Camden County, New Jersey	151	61.3	4.7	(52.1–70.5)
Cape May County, New Jersey	199	62.5	3.8	(55.0–70.0)
Essex County, New Jersey	200	56.4	4.2	(48.3–64.5)
Gloucester County, New Jersey	155	72.5	4.7	(63.2–81.8)
Hudson County, New Jersey	156	54.0	4.9	(44.3–63.7)
Hunterdon County, New Jersey	108	67.3	4.9	(57.7–76.9)
Mercer County, New Jersey	136	67.8	5.0	(58.0–77.6)
Middlesex County, New Jersey	206	69.7	3.9	(62.1–77.3)
Monmouth County, New Jersey	187	64.7	3.9	(57.0–72.4)
Morris County, New Jersey	173	73.6	4.0	(65.9–81.3)
Ocean County, New Jersey	299	67.5	3.0	(61.7–73.3)
Passaic County, New Jersey	187	NA	NA	NA
Somerset County, New Jersey	129	69.0	4.6	(60.0–78.0)
Sussex County, New Jersey	136	63.0	4.5	(54.2–71.8)
Union County, New Jersey	121	61.8	5.0	(52.0–71.6)
Warren County, New Jersey	144	62.1	4.7	(52.9–71.3)
Bernalillo County, New Mexico	240	74.1	3.1	(68.1–80.1)
Dona Ana County, New Mexico	185	64.0	3.8	(56.6–71.4)
Sandoval County, New Mexico	77	NA	NA	NA
Santa Fe County, New Mexico	107	67.5	4.9	(57.9–77.1)
Bronx County, New York	NA	NA	NA	NA
Erie County, New York	139	58.5	4.6	(49.6–67.4)
Kings County, New York	116	NA	NA	NA
Monroe County, New York	98	75.6	4.9	(66.1–85.1)
Nassau County, New York	107	69.2	4.8	(59.8–78.6)
New York County, New York	141	55.8	4.9	(46.1–65.5)
Queens County, New York	133	NA	NA	NA
Suffolk County, New York	123	63.4	4.7	(54.1–72.7)
Westchester County, New York	107	NA	NA	NA
Buncombe County, North Carolina	134	82.2	3.4	(75.5–88.9)
Cabarrus County, North Carolina	95	NA	NA	NA



**TABLE 54. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	119	71.6	4.5	(62.8–80.4)
Cumberland County, North Carolina	79	NA	NA	NA
Durham County, North Carolina	89	NA	NA	NA
Forsyth County, North Carolina	110	74.1	4.6	(65.0–83.2)
Gaston County, North Carolina	127	59.0	4.7	(49.9–68.1)
Guilford County, North Carolina	134	56.7	5.0	(46.9–66.5)
Johnston County, North Carolina	89	NA	NA	NA
Mecklenburg County, North Carolina	177	60.2	4.1	(52.1–68.3)
New Hanover County, North Carolina	126	70.8	4.5	(62.0–79.6)
Orange County, North Carolina	83	NA	NA	NA
Randolph County, North Carolina	114	NA	NA	NA
Union County, North Carolina	89	NA	NA	NA
Wake County, North Carolina	123	80.7	3.9	(73.0–88.4)
Burleigh County, North Dakota	77	NA	NA	NA
Cass County, North Dakota	139	71.8	4.0	(63.9–79.7)
Cuyahoga County, Ohio	235	68.0	3.7	(60.8–75.2)
Franklin County, Ohio	526	58.6	2.8	(53.0–64.2)
Hamilton County, Ohio	190	64.4	4.3	(56.0–72.8)
Carter County, Oklahoma	181	75.0	3.6	(68.0–82.0)
Cherokee County, Oklahoma	137	75.6	4.0	(67.8–83.4)
Cleveland County, Oklahoma	95	NA	NA	NA
Comanche County, Oklahoma	125	72.4	4.5	(63.7–81.1)
Garfield County, Oklahoma	170	67.5	3.9	(59.8–75.2)
Oklahoma County, Oklahoma	178	74.8	3.6	(67.8–81.8)
Ottawa County, Oklahoma	188	71.9	3.6	(64.8–79.0)
Pittsburg County, Oklahoma	183	76.0	3.5	(69.2–82.8)
Pottawatomie County, Oklahoma	139	71.8	4.4	(63.1–80.5)
Rogers County, Oklahoma	130	71.4	4.7	(62.3–80.5)
Sequoyah County, Oklahoma	128	67.7	4.5	(58.9–76.5)
Tulsa County, Oklahoma	241	77.7	3.0	(71.8–83.6)
Wagoner County, Oklahoma	163	78.8	3.6	(71.7–85.9)
Washington County, Oklahoma	178	79.8	3.3	(73.4–86.2)
Clackamas County, Oregon	287	69.8	3.0	(63.9–75.7)
Jackson County, Oregon	221	71.6	3.4	(64.9–78.3)
Lane County, Oregon	293	73.1	2.8	(67.6–78.6)
Marion County, Oregon	226	66.5	3.5	(59.7–73.3)
Multnomah County, Oregon	419	69.8	2.5	(64.9–74.7)
Washington County, Oregon	253	73.8	2.9	(68.0–79.6)
Yamhill County, Oregon	77	NA	NA	NA
Allegheny County, Pennsylvania	240	57.9	3.5	(51.0–64.8)
Bucks County, Pennsylvania	79	NA	NA	NA
Delaware County, Pennsylvania	87	NA	NA	NA
Fayette County, Pennsylvania	357	55.9	4.4	(51.5–64.5)
Luzerne County, Pennsylvania	399	50.1	3.1	(44.1–56.1)
Montgomery County, Pennsylvania	114	NA	NA	NA
Philadelphia County, Pennsylvania	431	54.2	4.4	(45.6–62.8)
Westmoreland County, Pennsylvania	106	NA	NA	NA
Kent County, Rhode Island	142	62.8	4.6	(53.8–71.8)
Newport County, Rhode Island	88	NA	NA	NA
Providence County, Rhode Island	560	66.3	2.2	(62.0–70.6)
Washington County, Rhode Island	110	69.8	4.8	(60.4–79.2)
Aiken County, South Carolina	78	NA	NA	NA
Berkeley County, South Carolina	53	NA	NA	NA
Charleston County, South Carolina	133	66.2	4.5	(57.5–74.9)
Greenville County, South Carolina	174	52.7	4.1	(44.7–60.7)
Lexington County, South Carolina	119	71.5	4.5	(62.7–80.3)
Richland County, South Carolina	153	66.1	4.4	(57.6–74.6)
Spartanburg County, South Carolina	123	55.2	4.9	(45.6–64.8)
York County, South Carolina	71	NA	NA	NA
Minnehaha County, South Dakota	175	80.2	3.2	(74.0–86.4)
Pennington County, South Dakota	229	73.1	3.2	(66.9–79.3)
Davidson County, Tennessee	185	60.6	4.6	(51.6–69.6)
Shelby County, Tennessee	69	NA	NA	NA
Bexar County, Texas	88	NA	NA	NA
Dallas County, Texas	79	NA	NA	NA
El Paso County, Texas	126	60.0	4.9	(50.4–69.6)
Harris County, Texas	121	62.5	5.0	(52.7–72.3)
Tarrant County, Texas	84	NA	NA	NA

**TABLE 54. (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, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	NA	NA	NA	NA
Davis County, Utah	80	NA	NA	NA
Salt Lake County, Utah	291	67.5	3.0	(61.6–73.4)
Tooele County, Utah	NA	NA	NA	NA
Utah County, Utah	87	NA	NA	NA
Weber County, Utah	102	75.5	4.6	(66.5–84.5)
Chittenden County, Vermont	286	67.8	3.1	(61.8–73.8)
Franklin County, Vermont	102	NA	NA	NA
Orange County, Vermont	80	NA	NA	NA
Rutland County, Vermont	202	64.5	3.7	(57.2–71.8)
Washington County, Vermont	165	68.1	3.9	(60.4–75.8)
Windsor County, Vermont	192	64.4	3.8	(57.0–71.8)
Benton County, Washington	81	NA	NA	NA
Chelan County, Washington	148	67.8	4.2	(59.5–76.1)
Clark County, Washington	349	65.4	2.8	(59.9–70.9)
Douglas County, Washington	132	NA	NA	NA
Franklin County, Washington	NA	NA	NA	NA
King County, Washington	974	70.4	1.8	(67.0–73.8)
Kitsap County, Washington	216	67.7	3.4	(60.9–74.5)
Pierce County, Washington	392	65.3	2.7	(60.1–70.5)
Snohomish County, Washington	349	64.2	2.9	(58.5–69.9)
Spokane County, Washington	303	62.7	3.0	(56.8–68.6)
Thurston County, Washington	375	70.8	2.7	(65.6–76.0)
Yakima County, Washington	199	64.6	3.7	(57.3–71.9)
Kanawha County, West Virginia	128	58.2	4.7	(49.0–67.4)
Milwaukee County, Wisconsin	188	71.2	5.1	(61.2–81.2)
Laramie County, Wyoming	173	78.4	3.3	(71.9–84.9)
Natrona County, Wyoming	154	71.7	3.8	(64.2–79.2)
<i>Median</i>		67.7		
<i>Range</i>		40.8–84.4		

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

**TABLE 55. Estimated prevalence of adults aged  $\geq 65$  years who received a pneumococcal vaccination, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2005**

State/Territory	Sample size	%	Standard error	95% Confidence interval
Alabama	782	61.9	1.9	(58.1–65.7)
Alaska	310	61.1	3.9	(53.4–68.8)
Arizona	1,302	65.4	2.1	(61.3–69.5)
Arkansas	1,339	57.4	1.5	(54.5–60.3)
California	1,243	61.3	2.0	(57.4–65.2)
Colorado	1,124	70.2	1.5	(67.3–73.1)
Connecticut	1,233	69.3	1.5	(66.3–72.3)
Delaware	927	65.9	2.0	(62.0–69.8)
District of Columbia	670	51.6	2.3	(47.0–56.2)
Florida	2,323	62.4	1.3	(59.8–65.0)
Georgia	1,448	62.5	1.7	(59.2–65.8)
Hawaii	1,407	65.9	1.7	(62.6–69.2)
Idaho	1,276	61.6	1.6	(58.4–64.8)
Illinois	1,177	57.0	1.7	(53.7–60.3)
Indiana	1,164	65.3	1.5	(62.3–68.3)
Iowa	1,340	69.1	1.4	(66.4–71.8)
Kansas	2,368	66.8	1.1	(64.7–68.9)
Kentucky	1,760	62.9	1.5	(60.0–65.8)
Louisiana	600	71.4	2.1	(67.3–75.5)
Maine	856	64.4	1.9	(60.8–68.0)
Maryland	1,749	62.0	1.5	(59.1–64.9)
Massachusetts	1,708	64.8	1.5	(61.9–67.7)
Michigan	3,002	66.2	1.0	(64.3–68.1)
Minnesota	661	71.1	1.9	(67.4–74.8)
Mississippi	1,074	65.7	1.7	(62.4–69.0)
Missouri	1,418	64.8	1.8	(61.2–68.4)
Montana	1,112	69.9	1.7	(66.6–73.2)
Nebraska	2,310	67.9	1.2	(65.6–70.2)
Nevada	670	69.8	2.6	(64.6–75.0)
New Hampshire	1,249	69.8	1.5	(66.8–72.8)
New Jersey	3,313	64.0	1.1	(61.9–66.1)
New Mexico	1,432	64.7	1.5	(61.8–67.6)
New York	1,768	62.0	1.5	(59.1–64.9)
North Carolina	4,139	66.2	0.9	(64.5–67.9)
North Dakota	997	71.7	1.6	(68.6–74.8)
Ohio	1,790	61.5	1.8	(58.0–65.0)
Oklahoma	3,871	71.1	1.1	(68.9–73.3)
Oregon	2,953	71.4	0.9	(69.6–73.2)
Pennsylvania	3,416	67.2	1.1	(65.0–69.4)
Rhode Island	925	71.5	1.7	(68.1–74.9)
South Carolina	2,042	65.6	1.2	(63.3–67.9)
South Dakota	1,956	66.3	1.3	(63.8–68.8)
Tennessee	1,151	63.8	1.8	(60.3–67.3)
Texas	1,432	62.2	1.5	(59.3–65.1)
Utah	966	66.4	1.8	(62.9–69.9)
Vermont	1,589	66.7	1.3	(64.2–69.2)
Virginia	1,253	66.5	1.9	(62.8–70.2)
Washington	5,515	66.9	0.8	(65.4–68.4)
West Virginia	919	68.2	1.7	(64.9–71.5)
Wisconsin	1,083	65.7	1.8	(62.2–69.2)
Wyoming	1,129	71.2	1.5	(68.3–74.1)
Puerto Rico	896	28.3	1.9	(24.6–32.0)
U.S. Virgin Islands	281	29.1	3.1	(23.1–35.1)
<i>Median</i>		65.7		
<i>Range</i>		28.3–71.7		

**TABLE 56. Estimated prevalence of adults aged  $\geq 65$  years who received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Albuquerque, New Mexico	364	72.9	2.7	(67.6–78.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	241	60.1	4.8	(50.7–69.5)
Anchorage, Alaska	58	NA*	NA	NA
Ardmore, Oklahoma	179	65.3	5.1	(55.4–75.2)
Asheville, North Carolina	214	72.8	3.6	(65.7–79.9)
Atlanta-Sandy Springs-Marietta, Georgia	348	66.3	3.3	(59.9–72.7)
Atlantic City, New Jersey	167	63.9	4.4	(55.2–72.6)
Augusta-Richmond County, Georgia-South Carolina	160	67.5	4.3	(59.1–75.9)
Austin-Round Rock, Texas	85	NA	NA	NA
Baltimore-Towson, Maryland	689	61.1	2.2	(56.8–65.4)
Barre, Vermont	156	66.3	4.2	(58.0–74.6)
Bartlesville, Oklahoma	176	72.6	3.7	(65.3–79.9)
Bethesda-Gaithersburg-Frederick, Maryland†	365	66.4	3.1	(60.2–72.6)
Billings, Montana	131	69.9	4.4	(61.3–78.5)
Birmingham-Hoover, Alabama	199	52.8	4.1	(44.8–60.8)
Bismarck, North Dakota	109	68.0	5.0	(58.2–77.8)
Boise City-Nampa, Idaho	258	60.2	3.5	(53.4–67.0)
Boston-Quincy, Massachusetts†	339	58.4	3.3	(52.0–64.8)
Bremerton-Silverdale, Washington	208	70.4	3.4	(63.7–77.1)
Bridgeport-Stamford-Norwalk, Connecticut	365	64.4	3.2	(58.1–70.7)
Buffalo-Cheektowaga-Tonawanda, New York	169	62.7	4.1	(54.6–70.8)
Burlington-South Burlington, Vermont	390	66.6	2.6	(61.4–71.8)
Cambridge-Newton-Framingham, Massachusetts†	304	66.7	3.4	(60.1–73.3)
Camden, New Jersey†	442	74.7	2.5	(69.8–79.6)
Casper, Wyoming	151	75.0	3.7	(67.7–82.3)
Charleston, West Virginia	174	73.4	3.6	(66.3–80.5)
Charleston-North Charleston, South Carolina	219	65.1	3.6	(58.0–72.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	563	67.2	2.4	(62.5–71.9)
Cheyenne, Wyoming	169	70.0	3.9	(62.4–77.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	679	53.2	2.4	(48.6–57.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	343	60.9	3.6	(53.9–67.9)
Cleveland-Elyria-Mentor, Ohio	300	61.7	3.7	(54.4–69.0)
Coeur d'Alene, Idaho	123	62.8	4.7	(53.5–72.1)
Colorado Springs, Colorado	120	69.0	4.5	(60.3–77.7)
Columbia, South Carolina	330	69.1	3.0	(63.1–75.1)
Columbus, Ohio	540	65.8	3.2	(59.6–72.0)
Concord, New Hampshire	129	70.1	4.6	(61.1–79.1)
Dallas-Plano-Irving, Texas†	131	NA†	N/A†	(N/A–N/A†)
Denver-Aurora, Colorado	488	73.3	2.3	(68.9–77.7)
Des Moines-West Des Moines, Iowa	188	71.2	3.6	(64.2–78.2)
Detroit-Livonia-Dearborn, Michigan†	411	64.3	2.6	(59.1–69.5)
Dover, Delaware	277	69.8	3.0	(63.9–75.7)
Durham, North Carolina	246	63.0	3.8	(55.5–70.5)
Edison, New Jersey†	804	64.6	2.3	(60.1–69.1)
El Paso, Texas	121	60.3	5.0	(50.5–70.1)
Enid, Oklahoma	165	64.0	4.2	(55.7–72.3)
Essex County, Massachusetts†	216	54.2	4.7	(45.1–63.3)
Eugene-Springfield, Oregon	284	76.8	2.8	(71.3–82.3)
Fairbanks, Alaska	NA	NA	NA	NA
Fargo, North Dakota-Minnesota	146	NA	NA	NA
Fayetteville, North Carolina	107	NA	NA	NA
Fayetteville-Springdale-Rogers, Arkansas-Missouri	166	52.0	4.4	(43.5–60.5)
Flint, Michigan	130	62.3	4.6	(53.4–71.2)
Fort Smith, Arkansas-Oklahoma	230	59.6	4.4	(51.0–68.2)
Fort Worth-Arlington, Texas†	110	NA	NA	NA
Grand Rapids-Wyoming, Michigan	222	71.2	3.2	(64.9–77.5)
Greensboro-High Point, North Carolina	278	64.0	3.6	(56.9–71.1)
Greenville, South Carolina	242	63.2	3.4	(56.6–69.8)
Hagerstown-Martinsburg, Maryland-West Virginia	146	NA	NA	NA
Hartford-West Hartford-East Hartford, Connecticut	383	67.5	2.7	(62.2–72.8)
Hickory-Morganton-Lenoir, North Carolina	205	63.1	4.2	(54.9–71.3)
Hilo, Hawaii	363	64.7	2.9	(59.1–70.3)
Honolulu, Hawaii	692	66.0	2.2	(61.8–70.2)
Houston-Sugar Land-Baytown, Texas	185	62.3	4.0	(54.4–70.2)
Huntington-Ashland, West Virginia-Kentucky-Ohio	143	65.6	5.1	(55.6–75.6)
Idaho Falls, Idaho	107	NA	NA	NA
Indianapolis-Carmel, Indiana	263	68.1	3.3	(61.7–74.5)
Jackson, Mississippi	164	66.1	4.4	(57.5–74.7)

**TABLE 56. (Continued) Estimated prevalence of adults aged ≥65 years who received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Kahului-Wailuku, Hawaii	224	63.6	4.1	(55.6–71.6)
Kansas City, Missouri-Kansas	863	65.2	2.1	(61.1–69.3)
Kapaa, Hawaii	128	70.2	4.4	(61.5–78.9)
Keene, New Hampshire	120	79.9	3.9	(72.3–87.5)
Kennewick-Richland-Pasco, Washington	119	NA	NA	NA
Lansing-East Lansing, Michigan	151	68.9	4.1	(60.9–76.9)
Las Cruces, New Mexico	181	61.7	3.9	(54.1–69.3)
Las Vegas-Paradise, Nevada	186	69.8	3.7	(62.5–77.1)
Lawton, Oklahoma	120	76.4	4.0	(68.6–84.2)
Lebanon, New Hampshire-Vermont	381	64.7	2.7	(59.4–70.0)
Lewiston, Idaho-Washington	139	68.3	4.4	(59.7–76.9)
Lincoln, Nebraska	172	72.9	3.6	(65.9–79.9)
Little Rock-North Little Rock, Arkansas	252	59.3	3.4	(52.7–65.9)
Los Angeles-Long Beach-Glendale, California†	107	NA	NA	NA
Louisville, Kentucky-Indiana	233	65.5	3.4	(58.8–72.2)
Manchester-Nashua, New Hampshire	265	71.6	3.1	(65.6–77.6)
McAlester, Oklahoma	177	78.9	3.3	(72.4–85.4)
Medford, Oregon	219	69.8	3.5	(62.9–76.7)
Memphis, Tennessee-Mississippi-Arkansas	148	60.7	5.1	(50.7–70.7)
Miami, Oklahoma	187	65.0	4.2	(56.7–73.3)
Miami-Fort Lauderdale-Miami Beach, Florida	440	55.2	2.8	(49.7–60.7)
Milwaukee-Waukesha-West Allis, Wisconsin	254	66.0	4.2	(57.7–74.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	315	69.1	2.8	(63.6–74.6)
Nashville-Davidson—Murfreesboro, Tennessee	231	57.4	4.5	(48.6–66.2)
Nassau-Suffolk, New York†	222	63.2	3.7	(56.0–70.4)
Newark-Union, New Jersey-Pennsylvania†	732	63.1	2.4	(58.5–67.7)
New Haven-Milford, Connecticut	279	68.5	3.3	(62.0–75.0)
New Orleans-Metairie-Kenner, Louisiana	154	65.7	4.3	(57.3–74.1)
New York-White Plains-Wayne, New York-New Jersey†	1,141	55.4	2.1	(51.2–59.6)
Ocean City, New Jersey	192	63.9	3.9	(56.2–71.6)
Ogden-Clearfield, Utah	176	68.3	3.8	(60.8–75.8)
Oklahoma City, Oklahoma	392	70.3	2.8	(64.9–75.7)
Olympia, Washington	363	71.3	2.6	(66.1–76.5)
Omaha-Council Bluffs, Nebraska-Iowa	392	67.9	2.7	(62.6–73.2)
Orlando-Kissimmee, Florida	170	60.3	4.3	(51.9–68.7)
Philadelphia, Pennsylvania†	724	63.5	2.6	(58.5–68.5)
Phoenix-Mesa-Scottsdale, Arizona	361	68.8	3.2	(62.6–75.0)
Pittsburgh, Pennsylvania	818	67.4	2.4	(62.7–72.1)
Portland-South Portland-Biddeford, Maine	243	64.9	3.4	(58.3–71.5)
Portland-Vancouver-Beaverton, Oregon-Washington	1,425	70.0	1.3	(67.4–72.6)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	1,220	67.4	1.7	(64.0–70.8)
Provo-Orem, Utah	91	73.3	5.0	(63.5–83.1)
Raleigh-Cary, North Carolina	230	70.6	3.7	(63.3–77.9)
Rapid City, South Dakota	270	68.9	3.1	(62.8–75.0)
Reno-Sparks, Nevada	233	75.9	3.2	(69.7–82.1)
Richmond, Virginia	159	65.4	4.3	(56.9–73.9)
Riverside-San Bernardino-Ontario, California	150	66.9	4.4	(58.2–75.6)
Rochester, New York	143	69.9	4.3	(61.5–78.3)
Rockingham County-Strafford County, New Hampshire†	299	62.6	3.3	(56.2–69.0)
Rutland, Vermont	199	65.4	3.8	(58.0–72.8)
St. Louis, Missouri-Illinois	355	63.9	3.5	(57.1–70.7)
Salem, Oregon	288	71.2	3.0	(65.4–77.0)
Salt Lake City, Utah	350	66.5	2.9	(60.9–72.1)
San Antonio, Texas	127	65.1	4.6	(56.1–74.1)
San Diego-Carlsbad-San Marcos, California	111	64.4	5.0	(54.6–74.2)
San Francisco-Oakland-Fremont, California	170	NA	NA	NA
Santa Ana-Anaheim-Irvine, California†	106	NA	NA	NA
Santa Fe, New Mexico	103	66.6	4.9	(57.0–76.2)
Scottsbluff, Nebraska	186	61.6	4.2	(53.3–69.9)
Scranton—Wilkes-Barre, Pennsylvania	431	63.1	3.6	(56.1–70.1)
Seaford, Delaware	383	69.0	2.5	(64.0–74.0)
Seattle-Bellevue-Everett, Washington†	1,265	64.8	1.7	(61.4–68.2)
Shawnee, Oklahoma	132	71.1	4.6	(62.1–80.1)
Sioux Falls, South Dakota	229	65.3	3.4	(58.5–72.1)
Spartanburg, South Carolina	123	59.9	4.9	(50.3–69.5)
Spokane, Washington	298	67.6	2.9	(61.9–73.3)
Springfield, Massachusetts	220	62.2	4.6	(53.3–71.1)
Tacoma, Washington†	379	67.8	2.7	(62.6–73.0)

**TABLE 56. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, United States, 2005**

MMSA	Sample size	%	Standard error	95% Confidence interval
Tahlequah, Oklahoma	129	67.0	4.5	(58.2–75.8)
Tampa-St. Petersburg-Clearwater, Florida	213	64.0	3.6	(56.9–71.1)
Topeka, Kansas	211	69.2	3.6	(62.1–76.3)
Trenton-Ewing, New Jersey	128	71.7	4.4	(63.0–80.4)
Tucson, Arizona	214	65.4	3.7	(58.1–72.7)
Tulsa, Oklahoma	647	72.4	2.2	(68.1–76.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	247	65.1	3.9	(57.5–72.7)
Warren-Troy-Farmington Hills, Michigan <sup>†</sup>	626	65.2	2.1	(61.2–69.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia <sup>†</sup>	1,040	54.4	4.2	(46.2–62.6)
Wenatchee, Washington	274	63.4	3.4	(56.7–70.1)
Wichita, Kansas	466	68.6	2.3	(64.0–73.2)
Wilmington, Delaware-Maryland-New Jersey <sup>†</sup>	356	58.5	3.0	(52.7–64.3)
Wilmington, North Carolina	185	68.7	3.8	(61.3–76.1)
Winston-Salem, North Carolina	154	82.2	3.5	(75.4–89.0)
Worcester, Massachusetts	205	68.4	4.4	(59.7–77.1)
Yakima, Washington	193	64.9	3.9	(57.2–72.6)
Yuma, Arizona	165	58.2	4.2	(50.0–66.4)
<i>Median</i>		66.0		
<i>Range</i>		52.0–82.2		

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

<sup>†</sup> Metropolitan division.

**TABLE 57. Estimated prevalence of adults aged  $\geq 65$  years who received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Jefferson County, Alabama	125	NA*	NA	NA
Anchorage Municipality, Alaska	NA	NA	NA	NA
Fairbanks North Star Borough, Alaska	NA	NA	NA	NA
Maricopa County, Arizona	241	68.4	3.4	(61.7–75.1)
Pima County, Arizona	214	65.4	3.7	(58.1–72.7)
Pinal County, Arizona	120	72.5	4.6	(63.6–81.4)
Yuma County, Arizona	165	58.2	4.2	(50.0–66.4)
Benton County, Arkansas	100	NA	NA	NA
Pulaski County, Arkansas	147	63.7	4.3	(55.4–72.0)
Washington County, Arkansas	57	NA	NA	NA
Alameda County, California	51	NA	NA	NA
Los Angeles County, California	107	NA	NA	NA
Orange County, California	106	NA	NA	NA
Riverside County, California	88	NA	NA	NA
San Bernardino County, California	62	NA	NA	NA
San Diego County, California	111	64.4	5.0	(54.6–74.2)
Adams County, Colorado	69	NA	NA	NA
Arapahoe County, Colorado	120	74.3	4.4	(65.6–83.0)
Denver County, Colorado	143	71.9	4.4	(63.3–80.5)
Douglas County, Colorado	NA	NA	NA	NA
El Paso County, Colorado	117	68.1	4.6	(59.1–77.1)
Jefferson County, Colorado	95	NA	NA	NA
Fairfield County, Connecticut	365	64.4	3.2	(58.1–70.7)
Hartford County, Connecticut	270	70.3	3.2	(64.0–76.6)
New Haven County, Connecticut	279	68.5	3.3	(62.0–75.0)
Kent County, Delaware	277	69.8	3.0	(63.9–75.7)
New Castle County, Delaware	267	59.9	3.3	(53.5–66.3)
Sussex County, Delaware	383	69.0	2.5	(64.0–74.0)
District of Columbia	670	50.9	2.3	(46.3–55.5)
Broward County, Florida	155	60.0	4.6	(51.0–69.0)
Hillsborough County, Florida	66	NA	NA	NA
Miami-Dade County, Florida	165	34.8	4.2	(26.5–43.1)
Orange County, Florida	71	NA	NA	NA
Palm Beach County, Florida	120	70.7	4.6	(61.6–79.8)
Pinellas County, Florida	80	NA	NA	NA
Hawaii County, Hawaii	363	64.7	2.9	(59.1–70.3)
Honolulu County, Hawaii	692	66.0	2.2	(61.8–70.2)
Kauai County, Hawaii	128	70.2	4.4	(61.5–78.9)
Maui County, Hawaii	224	63.6	4.1	(55.6–71.6)
Ada County, Idaho	125	62.4	4.7	(53.2–71.6)
Bonneville County, Idaho	88	NA	NA	NA
Canyon County, Idaho	100	NA	NA	NA
Kootenai County, Idaho	123	62.8	4.7	(53.5–72.1)
Nez Perce County, Idaho	70	NA	NA	NA
Cook County, Illinois	337	52.5	3.2	(46.2–58.8)
DuPage County, Illinois	75	NA	NA	NA
Lake County, Illinois	50	NA	NA	NA
Lake County, Indiana	55	NA	NA	NA
Marion County, Indiana	137	73.1	4.4	(64.4–81.8)
Polk County, Iowa	140	72.9	4.0	(65.1–80.7)
Johnson County, Kansas	322	67.4	2.9	(61.8–73.0)
Sedgwick County, Kansas	343	66.0	2.8	(60.5–71.5)
Shawnee County, Kansas	160	69.5	4.2	(61.2–77.8)
Wyandotte County, Kansas	118	NA	NA	NA
Jefferson County, Kentucky	147	67.0	4.2	(58.8–75.2)
Orleans Parish, Louisiana	58	NA	NA	NA
Cumberland County, Maine	125	66.9	4.6	(57.9–75.9)
York County, Maine	85	NA	NA	NA
Anne Arundel County, Maryland	137	58.2	4.6	(49.2–67.2)
Baltimore County, Maryland	239	66.2	3.4	(59.5–72.9)
Cecil County, Maryland	NA	NA	NA	NA
Charles County, Maryland	NA	NA	NA	NA
Frederick County, Maryland	112	71.2	5.0	(61.4–81.0)
Harford County, Maryland	NA	NA	NA	NA
Howard County, Maryland	61	NA	NA	NA
Montgomery County, Maryland	253	65.3	3.7	(58.0–72.6)
Prince George's County, Maryland	115	NA	NA	NA
Washington County, Maryland	107	73.4	4.9	(63.7–83.1)

**TABLE 57. (Continued) Estimated prevalence of adults aged  $\geq 65$  years who received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Baltimore city, Maryland	134	58.3	4.8	(49.0–67.6)
Bristol County, Massachusetts	295	60.1	4.3	(51.7–68.5)
Essex County, Massachusetts	216	54.8	4.6	(45.7–63.9)
Hampden County, Massachusetts	180	NA	NA	NA
Middlesex County, Massachusetts	304	67.9	3.2	(61.6–74.2)
Norfolk County, Massachusetts	116	NA	NA	NA
Plymouth County, Massachusetts	86	NA	NA	NA
Suffolk County, Massachusetts	137	68.1	5.0	(58.3–77.9)
Worcester County, Massachusetts	205	68.4	4.4	(59.7–77.1)
Genesee County, Michigan	130	62.3	4.6	(53.4–71.2)
Ingham County, Michigan	84	NA	NA	NA
Kent County, Michigan	153	71.3	3.9	(63.7–78.9)
Macomb County, Michigan	221	67.1	3.5	(60.3–73.9)
Oakland County, Michigan	303	63.5	2.9	(57.8–69.2)
Wayne County, Michigan	411	64.3	2.6	(59.1–69.5)
Hennepin County, Minnesota	122	71.7	4.4	(63.1–80.3)
Ramsey County, Minnesota	86	NA	NA	NA
Hinds County, Mississippi	74	NA	NA	NA
Jackson County, Missouri	151	65.8	4.2	(57.6–74.0)
St. Louis County, Missouri	86	NA	NA	NA
St. Louis city, Missouri	88	NA	NA	NA
Yellowstone County, Montana	119	69.5	4.6	(60.4–78.6)
Douglas County, Nebraska	255	66.9	3.2	(60.6–73.2)
Lancaster County, Nebraska	161	73.7	3.7	(66.5–80.9)
Sarpy County, Nebraska	NA	NA	NA	NA
Scotts Bluff County, Nebraska	182	61.3	4.3	(52.9–69.7)
Clark County, Nevada	186	69.8	3.7	(62.5–77.1)
Washoe County, Nevada	230	75.9	3.2	(69.7–82.1)
Cheshire County, New Hampshire	120	79.9	3.9	(72.3–87.5)
Grafton County, New Hampshire	118	71.0	4.5	(62.2–79.8)
Hillsborough County, New Hampshire	265	71.6	3.1	(65.6–77.6)
Merrimack County, New Hampshire	129	70.1	4.6	(61.1–79.1)
Rockingham County, New Hampshire	191	61.7	4.0	(53.8–69.6)
Strafford County, New Hampshire	108	NA	NA	NA
Atlantic County, New Jersey	167	63.9	4.4	(55.2–72.6)
Bergen County, New Jersey	257	57.1	3.6	(50.1–64.1)
Burlington County, New Jersey	142	79.3	3.7	(72.1–86.5)
Camden County, New Jersey	148	75.6	4.1	(67.6–83.6)
Cape May County, New Jersey	192	63.9	3.9	(56.2–71.6)
Essex County, New Jersey	192	57.1	4.3	(48.7–65.5)
Gloucester County, New Jersey	152	71.6	4.1	(63.6–79.6)
Hudson County, New Jersey	150	53.9	5.0	(44.0–63.8)
Hunterdon County, New Jersey	105	NA	NA	NA
Mercer County, New Jersey	128	71.7	4.4	(63.0–80.4)
Middlesex County, New Jersey	200	63.2	4.9	(53.6–72.8)
Monmouth County, New Jersey	181	60.9	4.1	(52.9–68.9)
Morris County, New Jersey	166	61.9	4.6	(52.9–70.9)
Ocean County, New Jersey	296	67.7	2.9	(61.9–73.5)
Passaic County, New Jersey	183	NA	NA	NA
Somerset County, New Jersey	127	75.8	4.1	(67.8–83.8)
Sussex County, New Jersey	134	71.6	4.2	(63.4–79.8)
Union County, New Jersey	116	66.1	4.8	(56.8–75.4)
Warren County, New Jersey	145	58.8	4.8	(49.4–68.2)
Bernalillo County, New Mexico	234	75.8	3.1	(69.8–81.8)
Dona Ana County, New Mexico	181	61.7	3.9	(54.1–69.3)
Sandoval County, New Mexico	75	NA	NA	NA
Santa Fe County, New Mexico	103	66.6	4.9	(57.0–76.2)
Bronx County, New York	NA	NA	NA	NA
Erie County, New York	131	61.2	4.7	(52.0–70.4)
Kings County, New York	108	NA	NA	NA
Monroe County, New York	96	NA	NA	NA
Nassau County, New York	102	NA	NA	NA
New York County, New York	132	57.5	5.0	(47.6–67.4)
Queens County, New York	125	NA	NA	NA
Suffolk County, New York	120	65.2	4.8	(55.8–74.6)
Westchester County, New York	101	NA	NA	NA
Buncombe County, North Carolina	129	82.5	3.5	(75.7–89.3)
Cabarrus County, North Carolina	94	NA	NA	NA



**TABLE 57. (Continued) Estimated prevalence of adults aged ≥65 years who received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Catawba County, North Carolina	115	65.2	5.0	(55.5–74.9)
Cumberland County, North Carolina	76	NA	NA	NA
Durham County, North Carolina	88	NA	NA	NA
Forsyth County, North Carolina	106	83.4	4.1	(75.3–91.5)
Gaston County, North Carolina	125	69.8	4.4	(61.2–78.4)
Guilford County, North Carolina	130	65.0	5.1	(55.1–74.9)
Johnston County, North Carolina	87	NA	NA	NA
Mecklenburg County, North Carolina	173	70.1	4.0	(62.4–77.8)
New Hanover County, North Carolina	121	73.9	4.4	(65.2–82.6)
Orange County, North Carolina	80	NA	NA	NA
Randolph County, North Carolina	111	NA	NA	NA
Union County, North Carolina	88	NA	NA	NA
Wake County, North Carolina	119	72.8	4.6	(63.8–81.8)
Burleigh County, North Dakota	75	NA	NA	NA
Cass County, North Dakota	133	68.5	4.5	(59.7–77.3)
Cuyahoga County, Ohio	230	65.0	3.9	(57.4–72.6)
Franklin County, Ohio	506	65.9	2.9	(60.2–71.6)
Hamilton County, Ohio	176	61.1	4.5	(52.3–69.9)
Carter County, Oklahoma	172	67.0	4.2	(58.8–75.2)
Cherokee County, Oklahoma	129	67.0	4.5	(58.2–75.8)
Cleveland County, Oklahoma	92	73.4	4.9	(63.7–83.1)
Comanche County, Oklahoma	120	76.4	4.0	(68.6–84.2)
Garfield County, Oklahoma	165	64.0	4.2	(55.7–72.3)
Oklahoma County, Oklahoma	175	69.6	3.9	(62.0–77.2)
Ottawa County, Oklahoma	187	65.0	4.2	(56.7–73.3)
Pittsburg County, Oklahoma	177	78.9	3.3	(72.4–85.4)
Pottawatomie County, Oklahoma	132	71.1	4.6	(62.1–80.1)
Rogers County, Oklahoma	127	NA	NA	NA
Sequoyah County, Oklahoma	126	64.5	4.6	(55.4–73.6)
Tulsa County, Oklahoma	230	80.2	2.8	(74.6–85.8)
Wagoner County, Oklahoma	155	61.2	5.0	(51.4–71.0)
Washington County, Oklahoma	176	72.6	3.7	(65.3–79.9)
Clackamas County, Oregon	276	72.8	2.9	(67.1–78.5)
Jackson County, Oregon	219	69.8	3.5	(62.9–76.7)
Lane County, Oregon	284	76.8	2.8	(71.3–82.3)
Marion County, Oregon	223	69.5	3.4	(62.8–76.2)
Multnomah County, Oregon	401	70.8	2.5	(65.9–75.7)
Washington County, Oregon	244	70.5	3.2	(64.3–76.7)
Yamhill County, Oregon	74	NA	NA	NA
Allegheny County, Pennsylvania	232	67.3	3.4	(60.6–74.0)
Bucks County, Pennsylvania	76	NA	NA	NA
Delaware County, Pennsylvania	84	NA	NA	NA
Fayette County, Pennsylvania	353	59.4	4.6	(50.3–68.5)
Luzerne County, Pennsylvania	391	58.3	3.0	(52.5–64.1)
Montgomery County, Pennsylvania	106	NA	NA	NA
Philadelphia County, Pennsylvania	412	54.8	4.5	(46.0–63.6)
Westmoreland County, Pennsylvania	106	NA	NA	NA
Kent County, Rhode Island	140	70.2	4.5	(61.4–79.0)
Newport County, Rhode Island	84	NA	NA	NA
Providence County, Rhode Island	548	68.9	2.2	(64.6–73.2)
Washington County, Rhode Island	109	71.8	5.0	(62.0–81.6)
Aiken County, South Carolina	77	NA	NA	NA
Berkeley County, South Carolina	51	NA	NA	NA
Charleston County, South Carolina	131	67.8	4.5	(59.0–76.6)
Greenville County, South Carolina	167	62.4	4.1	(54.4–70.4)
Lexington County, South Carolina	115	74.9	4.6	(65.9–83.9)
Richland County, South Carolina	151	68.1	4.5	(59.3–76.9)
Spartanburg County, South Carolina	123	59.9	4.9	(50.3–69.5)
York County, South Carolina	68	NA	NA	NA
Minnehaha County, South Dakota	172	65.0	3.9	(57.3–72.7)
Pennington County, South Dakota	221	69.3	3.5	(62.5–76.1)
Davidson County, Tennessee	182	63.6	4.6	(54.5–72.7)
Shelby County, Tennessee	67	NA	NA	NA
Bexar County, Texas	83	NA	NA	NA
Dallas County, Texas	79	NA	NA	NA
El Paso County, Texas	121	60.3	5.0	(50.5–70.1)
Harris County, Texas	116	NA	NA	NA
Tarrant County, Texas	81	NA	NA	NA

**TABLE 57. (Continued) Estimated prevalence of adults aged ≥65 years who received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, United States, 2005**

County	Sample size	%	Standard error	95% Confidence interval
Travis County, Texas	NA	NA	NA	NA
Davis County, Utah	75	NA	NA	NA
Salt Lake County, Utah	281	66.0	3.1	(60.0–72.0)
Tooele County, Utah	NA	NA	NA	NA
Utah County, Utah	86	73.8	5.1	(63.8–83.8)
Weber County, Utah	98	70.1	4.9	(60.4–79.8)
Chittenden County, Vermont	274	68.8	3.1	(62.7–74.9)
Franklin County, Vermont	96	NA	NA	NA
Orange County, Vermont	78	NA	NA	NA
Rutland County, Vermont	199	65.4	3.8	(58.0–72.8)
Washington County, Vermont	156	66.3	4.2	(58.0–74.6)
Windsor County, Vermont	185	59.1	3.9	(51.5–66.7)
Benton County, Washington	76	NA	NA	NA
Chelan County, Washington	144	61.2	4.5	(52.3–70.1)
Clark County, Washington	343	67.3	2.8	(61.8–72.8)
Douglas County, Washington	130	67.4	4.9	(57.7–77.1)
Franklin County, Washington	NA	NA	NA	NA
King County, Washington	930	65.0	1.9	(61.3–68.7)
Kitsap County, Washington	208	70.4	3.4	(63.7–77.1)
Pierce County, Washington	379	67.2	2.7	(61.9–72.5)
Snohomish County, Washington	335	66.3	2.9	(60.6–72.0)
Spokane County, Washington	298	67.6	2.9	(61.9–73.3)
Thurston County, Washington	363	71.3	2.6	(66.1–76.5)
Yakima County, Washington	193	64.9	3.9	(57.2–72.6)
Kanawha County, West Virginia	127	72.1	4.3	(63.6–80.6)
Milwaukee County, Wisconsin	174	NA	NA	NA
Laramie County, Wyoming	169	70.0	3.9	(62.4–77.6)
Natrona County, Wyoming	151	75.0	3.7	(67.7–82.3)
<i>Median</i>		67.3		
<i>Range</i>		34.8–83.4		

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

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