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Among States and Selected Local Areas —
Behavioral Risk Factor Surveillance System,
United States, 2004**

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Surveillance for Certain Health Behaviors Among States and Selected Local Areas — Behavioral Risk Factor Surveillance System, United States, 2004

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Abstract

Problem: Continuous monitoring of behaviors that increase the risk for chronic diseases and use of preventive practices are essential for the development, implementation, and evaluation of health promotion programs and policies, and other intervention strategies to prevent morbidity and mortality. Data from states/territories, selected metropolitan and micropolitan statistical areas (MMSAs), and counties provide the impetus for policymakers and other stakeholders to develop and promote the improvement of their community's overall health status.

Reporting Period Covered: Data in this report were collected during January 1–December 31, 2004, from states/territories, MMSAs, and counties that participated in the 2004 Behavioral Risk Factor Surveillance System (BRFSS).

Description of the System: BRFSS is an ongoing, state-based, random-digit-dialed telephone survey that employs a multistage cluster design. BRFSS collects information on health risk behaviors and preventive health practices related to the leading causes of death from the U.S. civilian, noninstitutionalized population aged ≥ 18 years. During 2004, a total of 49 states, the District of Columbia (DC), Puerto Rico, and the U.S. Virgin Islands participated in BRFSS. Among these states and territories, completed surveys were collected from a selection of 134 MMSAs and 199 counties.

Results: Prevalence of high-risk behaviors for chronic diseases, awareness of specific medical conditions, screening for certain cancers, and use of preventive health services varied substantially by state/territory, MMSA, and county. The proportion of the population that achieved *Healthy People 2010* (HP 2010) objectives also varied by state/territory, MMSA, and county.

In 2004, HP 2010 objectives for 100% health-care coverage and vaccination for pneumonia and influenza among persons aged ≥ 65 years were not achieved by any state/territory, MMSA, or county. Twelve states/territories, 47 MMSAs, and 74 counties achieved the HP 2010 objective of $\leq 20\%$ of adults engaged in no leisure-time physical activity or exercise. The HP 2010 objective to reduce the proportion of adults who currently smoke cigarettes to $\leq 12\%$ was achieved by two states/territories, four MMSAs, and six counties. One MMSA and one county achieved the HP 2010 target of $\leq 6\%$ who engage in binge drinking during the month preceding the survey. The HP 2010 target of $\leq 15\%$ of adults who are obese was obtained by one MMSA and eight counties.

The HP 2010 objective to reduce the proportion to $< 20\%$ for older adults who have had all of their natural teeth extracted was achieved by 23 states/territories, 51 MMSAs, and 45 counties.

The HP 2010 target for adults aged ≥ 50 years who have ever received a sigmoidoscopy is 50%. BRFSS measured both sigmoidoscopy and colonoscopy. Using this measure, 38 states, 110 MMSAs, and 154 counties achieved the 50% goal. Four counties achieved the HP 2010 objective of 50% for adults who received a blood stool test within the previous 2 years.

The HP 2010 objective to increase the proportion of women aged ≥ 18 years who had a Papanicolaou (Pap) test within the preceding 3 years is 90%. Twenty-four MMSAs and 49 counties achieved this objective. The HP 2010 objective for women aged ≥ 40 years who have received a mammogram within the preceding 2 years is 70%. Thirty-nine states, 112 MMSAs, and 168 counties achieved the objective.

This report includes several risk behaviors and conditions that, although not included in HP 2010 goals, are important public health problems. These include self-reported fair-to-poor health status, heavy alcohol consumption, asthma, diabetes,

and prostate cancer screening. The 2004 BRFSS data indicate great variability in the prevalence of self-reported fair-to-poor health status (5.7%–34.8%) and use of prostate cancer screening (34.7%–65.2%) by states/territories, MMSAs, and coun-

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ties. Among these areas, the prevalence of current asthma ranged from 4.1% to 12.4%, and the prevalence of diabetes ranged from 3.2% to 12.5%.

Interpretation: The findings in this report indicate variations in health risk behaviors and use of preventive health screenings and health services among adults at the state, local, and county levels. These variations substantiate the continued need for public health surveillance in designing, implementing, monitoring, and evaluating public health policies and health-care use programs to reduce morbidity and mortality from the effect of high-risk health behaviors and subsequent chronic disease outcomes.

Public Health Action: Data from BRFSS are essential for monitoring prevalence of high-risk health behaviors, specific diseases, and use of preventive health services; dictating the design, focus, implementation, and evaluation of prevention health programs and strategies; and monitoring progress toward obtaining local, state, and national health objectives. Data from the 2004 BRFSS indicate a continual necessity to initiate and implement health promotion strategies for identifying specific health risk behaviors and practices and for assessing progress toward achieving disease prevention and health promotion objectives at state and local levels throughout the United States.

Introduction

Chronic diseases are the leading causes of morbidity and mortality in the United States. Practicing healthy behaviors (e.g., eating a nutritious diet, being physically active, and avoiding tobacco use) has been linked to chronic disease prevention (1–5). In addition, the use of preventive health-care services e.g., cancer screenings and receiving recommended immunizations has been shown to reduce morbidity and mortality attributed to chronic diseases (6). *Healthy People 2010* (HP 2010) established objectives that, if achieved, will decrease morbidity and premature mortality by reducing the prevalence of high-risk behaviors and increase use of preventive services (7).

The Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing, state-based surveillance system and a key source for information on health risk behavior, preventive health practices, and access to health care. BRFSS has been a source of risk behavior data since 1984, providing comparable state-specific prevalence estimates of selected health risk behaviors that are associated with chronic diseases. The growth in states' BRFSS sample size facilitated calculation of prevalence estimates for selected metropolitan and micropolitan statistical

areas (MMSAs) and selected counties for the first time using 2002 BRFSS data. MMSAs used in BRFSS and included in this report are defined by the U.S. Census Bureau based on county population density (8). This report provides comparable prevalence estimates for selected risk behaviors by states/territories, MMSAs, and counties using 2004 BRFSS data. Comparisons are made between 2004 prevalence estimates and HP 2010 objectives (Table 1). The history, rationale, use, reliability, and validity of measures of BRFSS and new challenges facing this surveillance system have been described previously (9,10).

Methods

BRFSS is a cross-sectional telephone survey conducted by all state health departments, the District of Columbia (DC), Puerto Rico, and the U.S. Virgin Islands with assistance from CDC. BRFSS employs a multistage cluster design based on random-digit-dialing methods to select a representative sample of the U.S. civilian, noninstitutionalized population aged ≥ 18 years. The BRFSS questionnaire includes questions regarding personal behaviors that increase risk for one or more of the 10 leading causes of death in the United States. This report consists of summary data from states/territories, selected MMSAs, and their corresponding counties in 49 states, DC, Puerto Rico, and the U.S. Virgin Islands with a sample size of ≥ 500 respondents or 19 per weighting class. Within these states/territories, 134 MMSAs, and 199 counties had an adequate sample size to produce stable prevalence estimates. Statistics for selected MMSAs and counties were reported as not available if the denominator was < 50 or if the confidence interval half width was > 10 . In 2004, a total of 303,822 interviews were completed.

Questionnaire

The 2004 BRFSS questionnaire included three components: the core, optional modules, and state-added questions. The core consisted of standardized questions asked of all respondents in each state and territory. The optional modules consisted of standardized questions that addressed specific topics relevant to health behaviors and health-related conditions. Each state has the option to choose from these modules for inclusion in the survey. The state-added questions consisted of questions developed and used by one or more states to address state-specific criteria. The 2004 BRFSS questionnaire incorporated core questions that addressed demographics, health status, healthy days—health-related quality of life, health-care access, no leisure-time physical activity or exercise, environmental factors, excess sun exposure, tobacco/cigarette use,

alcohol consumption, asthma, diabetes, oral health, immunization, veteran's status, women's health, prostate cancer screening, colorectal cancer screening, family planning, disability, human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS), and firearms. In addition, in 2004, states selected the following optional modules that addressed health issues: diabetes (45 states), childhood asthma (28), adult asthma history (26), secondhand smoke policy (21), smoking cessation (21), binge drinking (14), folic acid (14), influenza (14), other tobacco products (14), arthritis burden (nine), hypertension awareness (nine), arthritis management (eight), cardiovascular disease (eight), reactions to race (eight), heart attack and stroke (seven), cholesterol awareness (six), healthy days-symptoms (four), indoor air quality (four), home environment (three), and sexual behavior (two). Two states did not select optional modules for administration.

For this report, measures reported include health-care coverage and health-care status; no leisure-time physical activity or exercise; cigarette smoking behavior; alcohol consumption behavior; prevalence of overweight and obesity, asthma, and diabetes; oral health; women's health screenings (Papanicolaou [Pap] test and mammogram); prostate cancer screening (prostate specific antigen [PSA] test); colorectal cancer screening (sigmoidoscopy and colonoscopy, blood stool test); and influenza and pneumococcal vaccination for persons aged ≥ 65 years.

Data Collection and Processing

BRFSS data are collected monthly by each state and sent to CDC, which then checks the data for reliability and prepares it for analyses. In 2004, a computer-assisted telephone interviewing (CATI) system was used to collect data in 49 states, DC, Puerto Rico, and the U.S. Virgin Islands.

Data Weighting and Analysis

At the end of the survey year, data from all states are submitted to CDC, where monthly files are used to create a yearly data file for each state. The annual state file is weighted inversely to the respondent's probability of being selected and the 2004 age-race-sex-specific population data using the 2004 census projections reported by the U.S. Census Bureau for each state and selected MMSAs. These sampling weights are then used to calculate BRFSS state and MMSA level prevalence estimates. Detailed weighting and analytic methodologies are documented elsewhere (11).

SAS[®] and SUDAAN[®] were used in this analyses to account for the complex sampling design and to calculate the standard errors and 95% confidence intervals (CI) (12,13).

In 2004, the number of interviews completed ranged from 2,565 in Alaska to 18,125 in Washington (median: 4,864), and the response rates ranged from 32.2% in New Jersey to 75.9% in Puerto Rico (median: 52.7%) based on Council of American Survey and Research Organizations guidelines. The quality of BRFSS data has been judged to be reliable based on a number of measures. When compared with demographic distributions in census data, BRFSS data have minimal bias. Bias estimates in 2000 were lower than those reported for 1995, when the response rates were higher (9). When BRFSS data are compared with other surveys, estimates are similar, suggesting these data are reliable and valid (10). Aggregate BRFSS data provide national prevalence estimates that are used to monitor progress toward achieving health promotion and disease prevention goals (14).

Results

Health Risk Behaviors

Health-Care Coverage

Respondents were classified as having health-care coverage if they reported having health insurance or a type of governmental health plan such as Medicare and Medicaid. In 2004, the estimated prevalence of adults who had health-care coverage ranged from 92.1% in both Minnesota (CI = 91.1%–93.2%) and Puerto Rico (CI = 90.8%–93.3%) to 70.2% (CI = 68.0%–72.4%) in the U.S. Virgin Islands (median: 85.1%) (Table 2). Among MMSAs, respondents who had health-care coverage ranged from 93.0% (CI = 91.3%–94.7%) in Cambridge-Newton-Framingham, Massachusetts, to 63.5% (CI = 58.7%–68.4%) in El Paso, Texas (median: 85.6%) (Table 3). For selected counties, respondents who had health-care coverage ranged from 96.8% (CI = 94.3%–99.3%) in Dakota County, Minnesota, to 63.5% (CI = 58.7%–68.4%) in El Paso County, Texas (median: 86.0%) (Table 4).

The HP 2010 objective is to increase the proportion of persons with health insurance to 100%. In 2004, no state/territory, MMSA, or county achieved this objective.

Health Status

Fair or Poor Health. Respondents were asked to rate their general health as poor, fair, good, very good, or excellent. Respondents were classified into two groups: those with reported fair or poor health and those with good, very good, or excellent health.

In 2004, the self-reported prevalence of fair or poor health among adults ranged from 34.8% (CI = 33.0%–36.6%) in

Puerto Rico to 10.0% (CI = 9.1%–11.0%) in Minnesota (median: 15.1%) (Table 5). Among the 134 MMSAs, self-reported prevalence of fair or poor health ranged from 27.3% (CI = 23.0%–31.5%) in El Paso, Texas, to 5.7% (CI = 3.0%–8.4%) in Fargo, North Dakota-Minnesota (median: 14%) (Table 6). The self-reported prevalence of fair or poor health among counties ranged from 27.5% (CI = 22.0%–32.9%) in Gaston County, North Carolina, to 6.4% (CI = 4.1%–8.6%) in Cass County, North Dakota (median: 13.7%) (Table 7).

Leisure-Time Physical Activity. Leisure-time physical activity was measured by the 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 2004, the estimated prevalence of no participation in leisure-time activity ranged from 46.6% (CI = 44.6%–48.6%) in Puerto Rico to 15.9% (CI = 14.7%–17.1%) in Minnesota (median: 22.9%) (Table 8). Among all selected MMSAs, estimated prevalence of no participation in leisure-time physical activity ranged from 38.2% (CI = 33.3%–43.2%) in Houma-Boyou Cane-Thibodaux, Louisiana, to 14.3% (CI = 11.0%–17.6%) in Provo-Orem, Utah (median: 21.9%) (Table 9); among counties, the prevalence ranged from 39.0% (CI = 33.0%–44.9%) in Wyandotte County, Kansas, to 12.7% (CI = 7.4%–17.9%) in Summit County, Utah (median: 21.4%) (Table 10). Thirteen states/territories, 47 MMSAs, and 74 counties achieved the HP 2010 objective to reduce the proportion of adults who engage in no leisure-time physical activity to 20%.

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 during the time of the survey. In 2004, the estimated prevalence of adults who were classified as current cigarette smokers ranged from 9.4% (CI = 8.0%–10.8%) in the U.S. Virgin Islands to 27.5% (CI = 25.8%–29.3%) in Kentucky (median: 20.8%) (Table 11). The prevalence of current cigarette smoking among MMSAs ranged from 6.2% (CI = 4.0%–8.5%) in Provo-Orem, Utah, to 29.9% (CI = 25.1%–34.8%) in Houma-Boyou Cane-Thibodaux, Louisiana (median: 21.5%) (Table 12). Current cigarette smoking among counties ranged from 6.3% (CI = 4.0%–8.6%) in Utah County, Utah, to 32.0% (CI = 25.1%–38.8%) in Stewart County, Tennessee (median: 20.8%) (Table 13). Two states/territories, four MMSAs, and six counties achieved the HP 2010 current cigarette smoking goal of 12% prevalence.

Alcohol Consumption. Two measures of alcohol consumption are reported for 2004: binge drinking and heavy drinking.

Binge drinking. Binge drinking was defined as having five or more drinks on at least one occasion during the preceding month. In 2004, the estimated prevalence of binge drinking among adults ranged from 21.8% (CI = 20.3%–23.4%) in Wisconsin to 8.3% (CI = 6.9%–9.6%) in Tennessee (median: 14.9%) (Table 14). The prevalence of binge drinking for selected MMSAs ranged from 24.3% (CI = 18.4%–30.2%) in Fargo, North Dakota-Minnesota, to 3.7% (CI = 2.1%–5.2%) in Provo-Orem, Utah (median: 14.5%) (Table 15), and for counties, the prevalence ranged from 26.5% (CI = 21.7%–31.3%) in Cass County, North Dakota, to 3.6% (CI = 2.0%–5.2%) in Utah County, Utah (median: 14.9%) (Table 16). One MMSA and one county achieved the HP 2010 binge drinking goal of 6% prevalence among adults.

Heavy drinking. Heavy drinking was defined as having an average of two or more drinks per day for men or one or more drinks per day for women during the month preceding the interview. In 2004, the estimated prevalence of heavy drinking among adults ranged from 7.4% in both Rhode Island (CI = 6.2%–8.5%) and Wisconsin (CI = 6.4%–8.4%) to 2.8% in both Tennessee (CI = 2.1%–3.5%) and Utah (CI = 2.3%–3.4%) (median: 4.8%) (Table 17). The prevalence of heavy drinking in selected MMSAs ranged from 8.5% (CI = 6.5%–10.5%) in Reno-Sparks, Nevada, to 1.6% in both Provo-Orem, Utah (CI = 0.5%–2.7%), and Scottsbluff, Nebraska (CI = 0.4%–2.8%) (median: 4.7%) (Table 18); for counties, the estimated prevalence ranged from 10.8% (CI = 4.4%–17.2%) in Franklin County, Ohio, to 1.2% (CI = 0.3%–2.1%) in Johnston County, North Carolina (median: 4.8%) (Table 19).

Chronic Conditions

Overweight and Obesity. Self-reported weight and height were used to calculate body mass index (BMI) (weight [kg]/height [m²]). Overweight or obesity was classified as a BMI of ≥ 25.0 , and obesity alone was classified as BMI of ≥ 30.0 . In 2004, the estimated prevalence of overweight or obese adults ranged from 65.6% (CI = 63.9%–67.2%) in Mississippi to 53.0% (CI = 51.2%–54.8%) in Colorado (median: 60.4%) (Table 20). Among MMSAs, the prevalence of overweight or obese adults ranged from 67.1% (CI = 61.7%–72.4%) in Huntington-Ashland, West Virginia-Kentucky-Ohio, to 46.1% (CI = 41.3%–51.0%) in Santa Fe, New Mexico (median: 59.9%) (Table 21); among counties, the estimated prevalence ranged from 70.2% (CI = 64.7%–75.6%) in Johnston County, North Carolina, to 43.5% (CI = 38.3%–48.8%) in New York County, New York (median: 59.4%) (Table 22).

The estimated prevalence of obesity among adults ranged from 29.5% (CI = 27.9%–31.0%) in Mississippi to 16.8% (CI = 15.4%–18.1%) in Colorado (median: 23.2%) (Table

23). Among selected MMSAs, obesity prevalence ranged from 32.5% (CI = 26.4%–38.6%) in Huntington-Ashland, West Virginia-Kentucky-Ohio, to 14.5% (CI = 10.9%–18.2%) in Santa Fe, New Mexico (median: 22.7%) (Table 24) and among counties from 35.1% (CI = 29.4%–40.8%) in Lake County, Indiana, to 8.9% (CI = 4.4%–13.5%) in Summit County, Utah (median: 22.5%) (Table 25). One MMSA and eight counties achieved the HP 2010 goal of 15% for obesity prevalence.

Asthma. Respondents who reported that they were ever told by a health-care professional they had asthma and still have asthma were classified as currently having asthma. Respondents currently having asthma ranged from 10.3% (CI = 9.3%–11.3%) in New Hampshire to 4.6% (CI = 3.6%–5.6%) in the U.S. Virgin Islands (median: 8.3%) (Table 26). The estimated prevalence of adults who currently have asthma in selected MMSAs ranged from 12.0% (CI = 8.9%–15.2%) in Norwich-New London, Connecticut, to 5.0% (CI = 3.2%–6.8%) in Shreveport-Bossier City, Louisiana (median: 8.1%) (Table 27); among counties, the estimated prevalence ranged from 12.4% (CI = 8.3%–16.6%) in Philadelphia County, Pennsylvania, to 4.1% (CI = 1.8%–6.5%) in Orange County, Florida (median: 8.4%) (Table 28).

Diabetes. Persons were classified as having diabetes if they reported ever being told by a doctor that they have diabetes. Gestational diabetes was not included in these reported estimates. In 2004, diabetes prevalence ranged from 11.0% (CI = 9.9%–12.2%) in West Virginia to 4.2% (CI = 3.2%–5.3%) in Alaska (median: 7.1%) (Table 29). Among selected MMSAs, diabetes prevalence estimates ranged from 12.2% (CI = 9.5%–15.0%) in Charleston, West Virginia, to 3.2% (CI = 1.8%–4.5%) in Provo-Orem, Utah (median: 6.6%) (Table 30). Among selected counties, the prevalence of diabetes ranged from 12.5% (CI = 8.3%–16.7%) in Aiken County, South Carolina, to 3.2% (CI = 1.8%–4.6%) in Utah County, Utah (median: 6.5%) (Table 31).

Preventive Practices

Influenza Vaccination. In 2004, state-specific prevalence estimates for adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months ranged from 78.8% (CI = 75.8%–81.9%) in Colorado to 35.3% (CI = 31.6%–39.1%) in Puerto Rico (median: 67.9%) (Table 32). The estimated prevalence among selected MMSAs ranged from 81.6% (CI = 74.0%–89.2%) in Cheyenne, Wyoming, to 54.9% (CI = 46.9%–62.9%) in Las Vegas-Paradise, Nevada (median: 68.0%) (Table 33); among selected counties, the estimated prevalence of influenza vaccination ranged from 87.8% (CI = 78.0%–97.7%) in Sarpy County, Nevada, to 50.1% (CI = 40.8%–59.5%) in Miami-Dade County, Florida

(median: 70.3%) (Table 34). In 2004, the HP 2010 goal of 90% influenza vaccination for persons aged ≥ 65 years was not achieved by any state/territory, MMSA, or county.

Pneumococcal Vaccination. The estimated prevalence of adults aged ≥ 65 years who ever had a pneumococcal vaccination ranged from 71.6% (CI = 68.2%–75.0%) in Montana to 32.7% (CI = 28.9%–36.5%) in Puerto Rico (median: 64.6%) (Table 35). Among selected MMSAs, the prevalence ranged from 79.9% (CI = 71.9%–87.8%) in Billings, Montana, to 52.0% (CI = 42.0%–61.9%) in Memphis, Tennessee-Mississippi-Arkansas (median: 65.4%) (Table 36). For selected counties, the estimated prevalence for ever receiving a pneumococcal vaccination ranged from 83.5% (CI = 76.2%–90.9%) in Yellowstone County, Montana, to 34.9% (CI = 25.0%–44.8%) in Hudson County, New Jersey (median: 67.1%) (Table 37). The HP 2010 goal of 90% pneumococcal vaccination for persons aged ≥ 65 years was not achieved by any state/territory, MMSA, or county.

Oral Health. In 2004, among states/territories, the estimated prevalence of adults aged ≥ 65 years who had all their natural teeth extracted ranged from 42.9% (CI = 39.2%–46.6%) in West Virginia to 12.4% (CI = 10.4%–14.4%) in Connecticut (median: 21.2%) (Table 38). For selected MMSAs, the estimated prevalence ranged from 45.1% (CI = 36.5%–53.8%) in Charleston, West Virginia, to 5.2% (CI = 1.7%–8.7%) in Bethesda-Frederick-Gaithersburg, Maryland (median: 18.9%) (Table 39). Among selected counties, the estimated prevalence of adults aged ≥ 65 years who had all natural teeth extracted ranged from 34.6% (CI = 25.2%–44.0%) in Kanawha County, West Virginia, to 6.1% (CI = 2.5%–9.6%) in Monmouth County, New Jersey (median: 17.6%) (Table 40). The HP 2010 target to reduce the proportion of older adults who have had all their natural teeth extracted is 20%. In 2004, a total of 23 states, 68 MMSAs, and 97 counties achieved the target.

Dentists, dental specialists such as orthodontists, or health professionals employed by dental clinics are considered to be dental health-care professionals. The estimated prevalence of adults who had visited a dental health-care professional within the preceding year ranged from 80.6% (CI = 79.4%–81.9%) in Connecticut to 59.4% (CI = 57.8%–61.0%) in Mississippi (median: 70.2%) (Table 41). Among MMSAs, the estimated prevalence ranged from 84.2% (CI = 80.9%–87.6%) in Concord, New Hampshire, to 58.9% (CI = 54.1%–63.7%) in El Paso, Texas (median: 72.6%) (Table 42); among selected counties, respondents who had visited a dental health-care professional ranged from 88.1% (CI = 83.4%–92.8%) in Dakota County, Minnesota, to 58.9% (CI = 54.1%–63.7%) in El Paso County, Texas (median: 73.6%) (Table 43).

Colorectal Cancer Screening. The estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy ranged from 66.3% (CI = 64.1%–68.4%) in Minnesota to 33.6% (CI = 31.1%–36.1%) in Puerto Rico (median: 53.0%) (Table 44). Among selected MMSAs, the estimated prevalence of sigmoidoscopy or colonoscopy ranged from 70.2% (CI = 67.4%–73.1%) in Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin, to 43.7% (CI = 36.0%–51.4%) in Huntington-Ashland, West Virginia-Kentucky-Ohio (median: 55.8%) (Table 45); among selected counties, prevalence estimates ranged from 74.5% (CI = 66.8%–82.2%) in Dakota County, Minnesota, to 38.0% (CI = 28.0%–48.0%) in Adams County, Colorado (median: 57.4%) (Table 46).

The HP 2010 objective for adults aged ≥ 50 years who have ever received a sigmoidoscopy is 50%. Data from BRFSS included prevalence estimates for both sigmoidoscopy and colonoscopy combined. In 2004, a total of 37 states, 110 MMSAs, and 153 counties achieved the target of 50% for ever having a sigmoidoscopy or colonoscopy.

Prevalence estimates for adults aged ≥ 50 years who had a blood stool test within the preceding 2 years ranged from 40.3% (CI = 38.9%–41.7%) in North Carolina to 3.5% (CI = 2.6%–4.5%) in Puerto Rico (median: 26.5%) (Table 47). The estimated prevalence among selected MMSAs ranged from 49.4% (CI = 44.0%–54.8%) in Durham, North Carolina, to 13.9% (CI = 9.5%–18.2%) in Las Cruces, New Mexico (median: 28.4%) (Table 48). Among selected counties, the estimated prevalence of adults aged ≥ 50 years who had a blood stool test ranged from 51.8% (CI = 43.0%–60.6%) in Durham County, North Carolina, to 13.9% (CI = 9.5%–18.2%) in Dona Ana County, New Mexico (median: 29.6%) (Table 49). In 2004, the HP 2010 target of 50% for adults aged ≥ 50 years who had a blood stool test within the preceding 2 years was achieved by four counties.

Women's Health Screenings. For women aged ≥ 18 years who had a Pap test within the preceding 3 years, the prevalence estimates ranged from 89.8% (CI = 88.2%–91.3%) in New Hampshire to 72.5% (CI = 69.8%–75.1%) in Puerto Rico (median: 85.9%) (Table 50). Among selected MMSAs, the prevalence ranged from 92.7% (CI = 89.9%–95.6%) in Essex County, Massachusetts, to 79.5% (CI = 72.3%–86.7%) in Lewiston, Idaho-Washington (median: 87.1%) (Table 51). Among selected counties, the prevalence estimates for women aged ≥ 18 years who had a Pap test within the preceding 3 years ranged from 94.2% (CI = 90.7%–97.7%) in Ramsey County, Minnesota, to 78.0% (CI = 68.4%–87.6%) in Nez Perce County, Idaho (median: 87.3%) (Table 52). In 2004, a total of 24 MMSAs and 49 counties achieved the HP 2010 objective of 90% for women aged ≥ 18 years who had a Pap test within the preceding 3 years.

In 2004, state-specific prevalence estimates for women aged ≥ 40 years who had a mammogram within the preceding 2 years ranged from 82.5% (CI = 80.8%–84.2%) in Massachusetts to 61.1% (CI = 57.6%–64.6%) in the U.S. Virgin Islands (median: 74.6%) (Table 53). Among selected MMSAs, the estimated prevalence ranged from 86.1% (CI = 81.8%–90.4%) in Essex County, Massachusetts, to 61.8% (CI = 54.0%–69.6%) in Provo-Orem, Utah (median: 75.8%) (Table 54); among counties, the estimated prevalence ranged from 86.8% (CI = 81.6%–91.9%) in Oakland County, Michigan, to 62.0% (CI = 54.1%–69.9%) in Utah County, Utah (median: 76.3%) (Table 55).

The HP 2010 objective for women aged ≥ 40 years who had received a mammogram within the preceding 2 years is 70%. In 2004, a total of 39 states/territories, 112 MMSAs, and 168 counties achieved the objective.

Prostate Cancer Screening. The PSA test measures the level of prostate-specific antigen in the blood. As a rule, the higher the PSA level in the blood, the more likely a prostate problem is present. Although the PSA test is not a definitive test for prostate cancer, elevated levels suggest the need for further tests to determine if prostate cancer is present. In 2004, the estimated prevalence of men aged ≥ 40 years who had a PSA test during the preceding 2 years ranged from 60.9% (CI = 57.1%–64.7%) in Puerto Rico to 44.5% (CI = 41.0%–48.0%) in Maine (median: 52.1%) (Table 56). Among MMSAs, the prevalence ranged from 65.1% (CI = 56.8%–73.3%) in Billings, Montana, to 34.7% (CI = 25.8%–43.5%) in Austin-Round Rock, Texas (median: 51.7%) (Table 57); among selected counties, the estimated prevalence ranged from 65.2% (CI = 56.5%–73.8%) in Yellowstone County, Montana, to 37.8% (CI = 29.0%–46.5%) in Ramsey County, Minnesota (median: 51.7%) (Table 58).

Discussion

The findings in this report indicate variations in the estimated prevalence of selected health risk behaviors, chronic disease indicators, and preventive screening practices among U.S. adults at the state, MMSA, and county levels. State-specific BRFSS estimates can be used by policymakers, public health officials, and community activists to identify local health requirements and assist in planning, directing, implementing, and monitoring the effectiveness of intervention and prevention strategies while concentrating on areas within states exhibiting the most deficiency.

When analyzing data presented in this report, other factors must be considered. Variations in state-specific estimates might indicate differences in demographic and socioeconomic indicators, access to health services, state laws and local ordinances,

use of preventive screenings, and subsequent reimbursement by insurance providers for preventive health screenings.

The HP 2010 objective for health insurance coverage is 100%. In addition, the Institute of Medicine also recommended 100% health-care coverage in their 2004 report, "Insuring America's Health: Principles and Recommendations" (15). In 2004, no state/territory, MMSA, or county achieved the HP 2010 goal of 100% health insurance coverage.

Self-reported health status is a multi-dimensional concept that includes physical health problems, functional capacities, health behaviors, and psychological aspects (16,17). Poor self-assessed health increases the mortality risk, even after controlling for more objective indicators of health status (18,19). In 2004, the proportion of adults who reported fair or poor health varied across states, MMSAs, and counties, from 34.8% in Puerto Rico to 5.7% in El Paso, Texas. These large variations suggest differences in the underlying aspects of the measure, which might reflect differences in prevalence and severity of health problems, lack of or inadequate medical care, or difficulty accessing treatment for underlying conditions.

Regular physical activity has numerous health benefits. In addition to reducing the risk for major chronic diseases (e.g., coronary heart disease, colon cancer, diabetes, and hypertension), regular physical activity also can help to control weight, relieve pain from arthritis, and reduce symptoms associated with anxiety and depression (1). Despite these proven benefits of regular physical activity, only 13 states/territories, 47 MMSAs, and 74 counties achieved the HP 2010 objective to reduce the proportion of adults who engage in no leisure-time physical activity to 20%.

Since the release of the first Surgeon General's Report in 1964 on cigarette smoking, the public health community has acknowledged the adverse health consequences of smoking (20). In the 42 years since the release of that report, cigarette smoking has been recognized as the single most preventable cause of morbidity and mortality in the United States (2); scientific knowledge of the health hazards of smoking and the benefits of quitting have been documented, and nearly half of all living adults who ever smoked have quit. Despite these accomplishments, smoking rates remain high in the majority of states/territories, MMSAs, and counties. Overall, the HP 2010 goal of $\leq 12\%$ for current cigarette smoking was achieved by two states/territories, four MMSAs, and six counties. Continued high smoking prevalence is indicative of the need for continuing and expanding prevention efforts.

Excessive drinking, including binge and heavy drinking, can result in chronic diseases such as liver cirrhosis, pancreatitis, high blood pressure, and various cancers (3). Excess alcohol consumption also has been linked to acute health consequences such as motor-vehicle injuries, falls, domestic vio-

lence, rape, and child abuse (3,21). A national health objective for 2010 is to reduce the prevalence of binge drinking to 6%; however, in 2004, only one MMSA and one county achieved this goal, highlighting the need for continued alcohol-related prevention strategies.

The increase in overweight and obesity among adults continues to be a national health concern, because overweight and obesity increase the risk for various chronic diseases such as hypertension, dyslipidemia, heart disease, stroke, diabetes, arthritis-related disabilities, and certain cancers (4). Although one of the HP 2010 objectives is to reduce the prevalence of obesity among adults to $<15\%$, data for 2004 indicate that only one MMSA and eight counties achieved this goal.

Asthma is a prevalent chronic illness of the lungs that disproportionately affects inner-city residents, minorities, and the poor (22). The effect of asthma is demonstrated in the loss of workdays, activity limitations, increased hospitalizations, and increased asthma-associated outpatient and emergency department visits (23). In 2004, BRFSS data indicated variability in asthma prevalence by state/territory, MMSA, and county.

Diabetes, a disease in which blood glucose levels are above normal, can result in heart disease, blindness, kidney failure, and lower-extremity amputations (24). The serious health implications of diabetes necessitate that the prevalence of this disease, along with the prevalence of associated health risk behaviors such as lack of physical activity and obesity, be monitored continuously. Although BRFSS does not distinguish between the different types of diabetes, it does indicate that the overall prevalence of diabetes was as high as 12.2% at the MMSA level and 12.5% at the county level in 2004.

Influenza and pneumonia continue to be leading causes of morbidity and mortality among persons aged ≥ 65 years (25). However, influenza and pneumococcal inoculation have been shown to substantially decrease the effect of these diseases on this target population (26). The HP 2010 objective for influenza and pneumonia vaccination among this age group is 90%. In 2004, no state/territory, MMSA, or county achieved the objective of 90% for influenza vaccination. In addition, no state/territory, MMSA, or county achieved the HP 2010 target of 90% for persons aged ≥ 65 years who ever had received a pneumococcal vaccination.

For several decades, the percentage of older adults who have retained their natural teeth has increased, and the trend is expected to continue. With the retention of natural teeth, the overall oral functioning and quality of life of older adults will improve (27). In 2004, a total of 23 states/territories achieved the HP 2010 objective of $\leq 20\%$ of adults aged 65–74 years having lost or had all of their natural teeth extracted.

Cancer is the second leading cause of mortality in the United States, and colorectal cancer is the second leading cause of cancer-related deaths. Colorectal cancer is the third most common form of cancer diagnosed in men and women, resulting in approximately 100,000 U.S. residents diagnosed each year (28,29). To reduce mortality from colorectal cancer, early detection of precancerous polyps or abnormal cell growth must be detected (30). Two screenings are recommended: sigmoidoscopy/colonoscopy and blood stool test. In 2004, respondents aged ≥ 50 years were asked if they had a sigmoidoscopy or colonoscopy and blood stool test within the preceding 2 years. The HP 2010 objective for persons aged ≥ 50 years who had ever received a sigmoidoscopy was 50%. Thirty-eight states/territories, 110 MMSAs, and 154 counties achieved the 50% goal for sigmoidoscopy.

The HP 2010 objective for persons aged ≥ 50 years who had a blood stool test within the preceding 2 years was 50%. In 2004, only four counties achieved the HP 2010 objective. No state/territory or MMSA achieved the 50% objective.

Although cervical cancer was once the leading cause of mortality among women in the United States, incidence and mortality have declined because of widespread use of the Pap test. The Pap test can detect abnormalities in cells and precancerous lesions in the cervix at an early stage when it is most curable or preventable (31). The HP 2010 objective of 90% Pap test screening for women aged ≥ 18 years was achieved by 24 MMSAs and 49 counties. No state/territory achieved the 90% objective.

In the United States, breast cancer is the second most often diagnosed cancer among women. Breast cancer is second only to lung cancer as the primary cause of mortality among women (32). Mammography is presently the best available method of screening for breast cancer. Early detection can substantially reduce mortality from breast cancer. Screening among women aged ≥ 50 years can reduce mortality by approximately 20%–30% compared with women who are not screened (33). The HP 2010 objective for women aged ≥ 40 years who had received a mammogram during the preceding 2 years is 70%. Thirty-nine states/territories, 112 MMSAs, and 168 counties achieved the 70% objective.

In the United States, prostate cancer is the second leading cause of mortality among men and the most common form of cancer among men. In addition, prostate cancer the sixth leading overall cause of death for men (34). In 2004, approximately 230,110 new cases of prostate cancer were diagnosed; an estimated 29,900 men might die from the disease (35).

Although evidence suggests that PSA screening is helpful in detecting early-stage prostate cancer, inconclusive evidence exist whether early detection of prostate cancer improves health

outcomes compared with possible harms related to prostate cancer screening process (35–37).

No target guidelines have been established by HP 2010 for prostate cancer screening. However, CDC acknowledges the need for an informed decision regarding prostate cancer screening and potential risks. CDC has developed “Prostate Cancer Screening: A Decision Guide,” an informational brochure that helps men make an informed decision regarding the screening (38).

The findings in this report are subject to at least two limitations. First, BRFSS is a telephone-based survey, which only queries persons with telephone access. Differences might exist in the characteristics of persons who reside in households with telephones compared with those without telephone access. Consequently, these data might not be generalizable to persons who reside in households without telephones. Second, prevalence estimates are self-reported and, for certain behaviors, the reported estimates might be subject to recall bias.

Despite these limitations, BRFSS is a cost-effective and timely telephone survey that provides essential information for state and local public health programs and policies designed to decrease overall morbidity and mortality from chronic disease conditions. Furthermore, the reliability and validity of BRFSS data have been assessed and well-documented (10).

Overall, these data document high prevalence of health risk behaviors associated with leading causes of morbidity and mortality in the United States. BRFSS is a unique surveillance tool that continues to demonstrate its usefulness at gathering comparable state-specific and local area health behavioral data, monitoring health risk behaviors over time, and supporting focused prevention and intervention programs and policies at the national, state, and local levels.

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TABLE 1. Assessment of the national health objectives* for 2010† using Behavioral Risk Factor Surveillance System (BRFSS) data for selected indicators

Objective no.	Objective	Year 2010 target	Range for states	Range for MMSAs§	Range for counties¶
1.1	Increase the proportion of persons with health insurance**	100%	70.2%–92.1%	63.5%–93.0%	63.5%–96.8%
3-11	Increase the proportion of women (aged ≥18 yrs) who receive a Papanicolaou (Pap) test	90%	72.5%–89.8%	79.5%–92.7%	78.0%–94.2%
3.12	Increase the proportion of adults (aged ≥50 yrs) who receive a colorectal cancer screening examination				
	Fecal Occult Blood Test	50%	3.5%–40.3%	13.9%–49.4%	13.9%–51.8%
	Sigmoidoscopy††	50%	33.6%–66.3%	43.7%–70.2%	38.0%–74.5%
3.13	Increase the proportion of women aged ≥40 yrs who have received a mammogram within the preceding 2 yrs	70%	61.1%–82.5%	61.8%–86.1%	62.0%–86.8%
26.11c	Reduce the proportion of adults (aged ≥18 yrs) who engage in binge drinking during the preceding month	6%	8.3%–21.8%	3.7%–24.3%	3.6%–26.5%
19.2	Reduce the proportion of adults (aged ≥20 yrs) who are obese (BMI ≥30.0)	15%	16.8%–29.5%	14.5%–32.5%	8.9%–35.1%
14.29a	Increase the proportion of adults (aged ≥65 yrs) who are vaccinated annually against influenza	90%	35.3%–78.8%	54.9%–81.6%	50.1%–87.8%
14.29b	Increase the proportion of adults (aged ≥65 yrs) who are ever vaccinated against pneumococcal disease	90%	32.7%–71.6%	52.0%–79.9%	34.9%–83.5%
22.1	Reduce the proportion of adults (aged ≥18 yrs) who engage in no leisure-time physical activity	20%	15.9%–46.6%	14.3%–38.2%	12.7%–39.0%
21.4	Reduce the proportion of older adults who have had all their natural teeth extracted§§	20%	12.4%–42.9%	5.2%–45.1%	6.1%–34.6%
27-1	Reduce the proportion of adults (aged ≥18 yrs) who smoke cigarettes	12%	9.4%–27.5%	6.2%–29.9%	6.3%–32.0%

* **SOURCE:** US Department of Health and Human Services. Healthy people 2010: national health promotion and disease prevention objectives—full report, with commentary. Washington, DC: US Department of Health and Human Services; 2000.

† Certain objectives might differ slightly from BRFSS definitions.

§ Selected metropolitan and micropolitan statistical areas (MMSAs) from the 49 states that collect BRFSS data.

¶ Selected counties from the 49 states that collect BRFSS data.

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

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

§§ Baseline and target set for adults aged 65–74 years. Baseline was 26% for adults aged 65–74 years who have had all their natural teeth extracted.

TABLE 2. Estimated prevalence of adults who have health-care coverage,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,587	82.9	0.8	(81.3–84.4)
Alaska	2,639	83.5	1.1	(81.4–85.6)
Arizona	4,705	82.1	1.3	(79.7–84.6)
Arkansas	4,071	81.4	0.8	(79.9–82.9)
California	4,497	82.7	0.8	(81.2–84.2)
Colorado	5,971	84.3	0.7	(82.8–85.7)
Connecticut	6,011	90.5	0.6	(89.3–91.6)
Delaware	4,059	91.0	0.7	(89.7–92.4)
District of Columbia	2,976	89.0	0.8	(87.4–90.7)
Florida	7,163	80.4	0.8	(78.9–81.9)
Georgia	5,029	83.0	0.8	(81.4–84.6)
Idaho	5,249	84.2	0.6	(83.0–85.5)
Illinois	4,050	85.7	0.8	(84.2–87.2)
Indiana	6,459	85.1	0.6	(84.0–86.2)
Iowa	5,038	89.4	0.6	(88.2–90.5)
Kansas	8,633	87.0	0.5	(86.1–88.0)
Kentucky	6,633	85.0	0.7	(83.7–86.4)
Louisiana	9,029	77.2	0.6	(76.1–78.4)
Maine	3,521	87.2	0.7	(85.7–88.6)
Maryland	4,438	88.2	0.8	(86.7–89.7)
Massachusetts	8,191	90.7	0.5	(89.8–91.7)
Michigan	4,931	87.8	0.7	(86.5–89.1)
Minnesota	4,438	92.1	0.5	(91.1–93.2)
Mississippi	5,242	79.8	0.7	(78.4–81.3)
Missouri	4,914	86.8	0.7	(85.5–88.1)
Montana	4,997	80.8	0.8	(79.3–82.4)
Nebraska	8,808	87.3	0.6	(86.2–88.4)
Nevada	2,883	78.4	1.2	(76.0–80.7)
New Hampshire	5,055	87.9	0.6	(86.7–89.0)
New Jersey	11,946	85.6	0.5	(84.6–86.5)
New Mexico	6,366	78.0	0.7	(76.6–79.4)
New York	5,903	85.1	0.7	(83.8–86.5)
North Carolina	15,030	81.2	0.5	(80.2–82.2)
North Dakota	3,030	86.5	0.8	(84.9–88.2)
Ohio	7,281	87.0	0.9	(85.2–88.8)
Oklahoma	6,850	78.5	0.7	(77.2–79.9)
Oregon	5,076	82.3	0.7	(81.0–83.7)
Pennsylvania	6,081	88.0	0.6	(86.8–89.2)
Puerto Rico	4,118	92.1	0.6	(90.8–93.3)
Rhode Island	3,987	88.1	0.7	(86.6–89.5)
South Carolina	7,090	83.0	0.6	(81.8–84.2)
South Dakota	6,131	89.0	0.6	(87.9–90.1)
Tennessee	3,776	88.2	0.8	(86.6–89.8)
Texas	6,292	73.2	0.7	(71.7–74.7)
Utah	5,164	84.4	0.7	(83.0–85.9)
Vermont	6,773	87.6	0.6	(86.5–88.7)
Virgin Islands	2,721	70.2	1.1	(68.0–72.4)
Virginia	5,555	85.8	0.7	(84.3–87.2)
Washington	18,530	84.9	0.4	(84.1–85.6)
West Virginia	3,434	81.5	0.8	(79.9–83.2)
Wisconsin	4,483	90.0	0.6	(88.8–91.2)
Wyoming	4,156	82.5	0.7	(81.1–84.0)
Median		85.1		
Range		70.2–92.1		

* Includes health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare.

† Standard error.

‡ Confidence interval.

TABLE 3. Estimated prevalence of adults who have health-care coverage,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	903	87.5	2.2	(83.2–91.8)
Albuquerque, New Mexico	2,049	81.5	1.2	(79.1–83.9)
Alexandria, Louisiana	514	73.8	2.3	(69.4–78.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	538	91.5	1.6	(88.3–94.7)
Anchorage, Alaska	521	84.5	1.8	(80.9–88.1)
Asheville, North Carolina	551	79.9	2.3	(75.5–84.4)
Atlanta-Sandy Springs-Marietta, Georgia	1,541	83.5	1.4	(80.9–86.2)
Augusta-Richmond County, Georgia-South Carolina	631	82.4	2.3	(77.8–87.0)
Austin-Round Rock, Texas	568	79.9	2.1	(75.7–84.1)
Baltimore-Towson, Maryland	1,694	87.7	1.1	(85.6–89.9)
Barre, Vermont	712	87.2	1.7	(83.8–90.6)
Baton Rouge, Louisiana	1,228	82.0	1.4	(79.3–84.7)
Bethesda-Frederick-Gaithersburg, Maryland¶	934	92.9	1.2	(90.5–95.4)
Billings, Montana	525	82.4	2.1	(78.3–86.6)
Birmingham-Hoover, Alabama	866	83.8	1.6	(80.7–87.0)
Boise City-Nampa, Idaho	1,278	86.5	1.1	(84.3–88.7)
Boston-Quincy, Massachusetts¶	2,009	89.3	1.1	(87.2–91.5)
Bremerton-Silverdale, Washington	878	89.0	1.3	(86.6–91.5)
Bridgeport-Stamford-Norwalk, Connecticut	1,441	88.8	1.3	(86.2–91.4)
Burlington-South Burlington, Vermont	2,003	89.4	1.0	(87.4–91.3)
Cambridge-Newton-Framingham, Massachusetts¶	1,433	93.0	0.9	(91.3–94.7)
Camden, New Jersey¶	1,757	88.6	1.0	(86.6–90.7)
Casper, Wyoming	541	81.8	1.9	(78.0–85.6)
Charleston, West Virginia	634	85.3	1.7	(82.0–88.6)
Charleston-North Charleston, South Carolina	899	85.5	1.6	(82.3–88.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,248	83.0	1.3	(80.4–85.6)
Cheyenne, Wyoming	635	86.0	1.7	(82.7–89.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,001	85.3	0.9	(83.4–87.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,193	89.0	1.9	(85.4–92.7)
Clarksville, Tennessee-Kentucky	883	89.7	1.5	(86.7–92.7)
Cleveland-Elyria-Mentor, Ohio	1,559	88.8	1.9	(85.1–92.5)
Colorado Springs, Colorado	1,095	82.9	2.1	(78.8–87.1)
Columbia, South Carolina	1,171	85.4	1.4	(82.6–88.1)
Columbus, Ohio	689	88.7	2.2	(84.5–93.0)
Concord, New Hampshire	550	91.1	1.5	(88.2–94.1)
Dallas-Plano-Irving, Texas¶	751	74.3	2.0	(70.5–78.2)
Dayton, Ohio	1,005	88.2	2.2	(83.9–92.5)
Denver-Aurora, Colorado	3,096	87.1	1.0	(85.2–89.0)
Des Moines, Iowa	885	90.3	1.4	(87.5–93.1)
Detroit-Livonia-Dearborn, Michigan¶	721	86.6	1.7	(83.3–89.9)
Dover, Delaware	1,337	88.9	1.1	(86.7–91.0)
Durham, North Carolina	1,084	82.5	1.8	(79.0–86.0)
Edison, New Jersey¶	3,343	89.4	0.8	(87.7–91.0)
El Paso, Texas	547	63.5	2.5	(58.7–68.4)
Essex County, Massachusetts¶	909	88.5	1.6	(85.3–91.7)
Fairbanks, Alaska	502	89.1	1.7	(85.8–92.3)
Fargo, North Dakota-Minnesota	589	90.5	1.9	(86.7–94.3)
Farmington, New Mexico	496	74.9	2.4	(70.1–79.6)
Fayetteville, North Carolina	584	83.8	2.3	(79.3–88.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	521	80.3	2.3	(75.8–84.8)
Fort Worth-Arlington, Texas¶	539	78.1	2.3	(73.6–82.6)
Greensboro-High Point, North Carolina	885	86.9	1.5	(83.9–89.9)
Greenville, South Carolina	964	85.0	1.4	(82.2–87.8)
Hartford-West Hartford-East Hartford, Connecticut	2,067	90.7	0.9	(89.1–92.4)
Hickory-Lenoir-Morganton, North Carolina	621	82.3	2.2	(78.0–86.5)
Houma-Boyou Cane-Thibodaux, Louisiana	518	74.5	2.3	(70.0–79.1)
Houston-Baytown-Sugar Land, Texas	794	72.9	2.0	(68.9–76.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	578	80.4	2.4	(75.6–85.2)
Indianapolis, Indiana	1,784	84.2	1.1	(82.1–86.4)
Jackson, Mississippi	914	81.6	1.6	(78.4–84.7)
Kansas City, Missouri-Kansas	3,209	88.9	0.9	(87.2–90.6)
Kennewick-Richland-Pasco, Washington	573	83.6	2.0	(79.7–87.5)
Knoxville, Tennessee	502	88.0	2.1	(83.9–92.1)
Lake Charles, Louisiana	681	72.8	2.1	(68.7–76.8)
Las Cruces, New Mexico	573	68.7	2.4	(64.0–73.5)
Las Vegas-Paradise, Nevada	961	78.4	1.7	(75.2–81.7)
Lebanon, New Hampshire-Vermont	1,419	85.5	1.3	(83.0–88.0)
Lewiston, Idaho-Washington	498	85.7	2.1	(81.6–89.7)
Lincoln, Nebraska	891	91.1	1.5	(88.2–94.1)
Little Rock-North Little Rock, Arkansas	900	88.3	1.3	(85.7–90.9)
Los Angeles-Long Beach-Glendale, California¶	1,116	78.3	1.6	(75.3–81.4)

TABLE 3. (Continued) Estimated prevalence of adults who have health-care coverage,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI‡)
Louisville, Kentucky-Indiana	825	86.6	1.7	(83.2–89.9)
Manchester-Nashua, New Hampshire	1,372	89.0	1.2	(86.6–91.4)
Memphis, Tennessee-Mississippi-Arkansas	820	86.7	1.7	(83.3–90.1)
Miami-Fort Lauderdale-Miami Beach, Florida	1,481	78.9	1.4	(76.2–81.7)
Milwaukee-Waukesha-West Allis, Wisconsin	1,441	88.6	1.3	(86.0–91.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,659	92.3	0.7	(91.0–93.6)
Monroe, Louisiana	511	76.0	2.4	(71.3–80.7)
Nashville-Davidson-Murfreesboro, Tennessee	630	86.9	2.0	(83.0–90.8)
Nassau-Suffolk, New York¶	734	88.3	2.2	(84.0–92.5)
New Haven-Milford, Connecticut	1,380	91.3	1.3	(88.9–93.8)
New Orleans-Metairie-Kenner, Louisiana	1,679	80.0	1.3	(77.5–82.5)
New York-Wayne-White Plains, New York-New Jersey¶	4,524	81.8	1.0	(79.8–83.7)
Newark-Union, New Jersey-Pennsylvania¶	2,806	84.0	1.0	(82.0–86.0)
Norwich-New London, Connecticut	514	92.3	1.6	(89.2–95.5)
Ogden-Clearfield, Utah	835	87.2	1.6	(84.1–90.3)
Oklahoma City, Oklahoma	2,093	81.3	1.1	(79.2–83.5)
Olympia, Washington	1,127	84.3	1.3	(81.6–86.9)
Omaha-Council Bluffs, Nebraska-Iowa	1,856	87.5	1.1	(85.4–89.6)
Orlando-Kissimmee, Florida	553	79.5	2.4	(74.8–84.2)
Philadelphia, Pennsylvania¶	1,458	87.1	1.4	(84.4–89.9)
Phoenix-Mesa-Scottsdale, Arizona	1,283	82.6	1.9	(78.9–86.2)
Pittsburgh, Pennsylvania	1,249	89.6	1.1	(87.5–91.8)
Portland-South Portland, Maine	1,168	89.5	1.2	(87.2–91.7)
Portland-Vancouver-Beaverton, Oregon-Washington	3,321	83.8	0.9	(82.0–85.6)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,913	88.4	0.8	(87.0–89.9)
Provo-Orem, Utah	587	82.4	2.2	(78.0–86.8)
Raleigh-Cary, North Carolina	1,148	83.5	1.6	(80.4–86.7)
Rapid City, South Dakota	934	84.5	1.6	(81.4–87.7)
Reno-Sparks, Nevada	999	78.8	1.6	(75.6–82.0)
Richmond, Virginia	862	85.7	1.5	(82.7–88.7)
Rockingham County-Strafford County, New Hampshire¶	1,551	89.4	1.0	(87.4–91.3)
Rutland, Vermont	695	90.6	1.3	(88.1–93.2)
Salt Lake City, Utah	2,186	85.0	1.1	(82.8–87.1)
San Antonio, Texas	601	76.6	2.1	(72.5–80.7)
San Francisco-Oakland-Fremont, California	509	85.6	2.1	(81.6–89.6)
Santa Fe, New Mexico	600	80.5	2.2	(76.2–84.9)
Scottsbluff, Nebraska	540	86.4	1.8	(82.9–90.0)
Seaford, Delaware	1,349	89.3	1.1	(87.1–91.5)
Seattle-Bellevue-Everett, Washington¶	4,349	85.0	0.7	(83.5–86.4)
Shreveport-Bossier City, Louisiana	689	78.8	1.9	(75.1–82.5)
Sioux Falls, South Dakota	937	92.2	1.2	(89.9–94.5)
Spokane, Washington	1,108	85.2	1.4	(82.4–88.0)
Springfield, Massachusetts	1,237	90.4	1.3	(87.8–93.0)
St. Louis, Missouri-Illinois	1,211	90.0	1.1	(87.8–92.2)
Tacoma, Washington¶	1,515	86.4	1.1	(84.2–88.5)
Tampa-St. Petersburg-Clearwater, Florida	743	79.7	2.0	(75.8–83.6)
Toledo, Ohio	963	90.0	2.3	(85.4–94.6)
Topeka, Kansas	843	85.8	1.6	(82.7–88.9)
Trenton-Ewing, New Jersey	574	85.7	2.2	(81.4–89.9)
Tucson, Arizona	760	84.4	1.7	(81.0–87.8)
Tulsa, Oklahoma	1,610	80.5	1.4	(77.8–83.2)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,157	86.0	1.5	(83.1–88.9)
Warren-Farmington Hills-Troy, Michigan¶	996	91.8	1.2	(89.5–94.1)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	4,793	88.3	1.4	(85.6–90.9)
Wenatchee, Washington	522	79.3	2.2	(75.0–83.7)
Wichita, Kansas	1,631	86.1	1.1	(83.9–88.3)
Wilmington, Delaware-Maryland-New Jersey¶	1,634	91.6	1.0	(89.7–93.5)
Wilmington, North Carolina	601	82.9	2.1	(78.7–87.1)
Winston-Salem, North Carolina	592	81.4	2.1	(77.2–85.5)
Worcester, Massachusetts	1,267	92.0	1.1	(89.8–94.1)
Yakima, Washington	697	75.1	2.1	(71.0–79.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,011	78.7	4.1	(70.5–86.8)
Yuma, Arizona	500	77.9	2.4	(73.1–82.6)
Median		85.6		
Range		63.5–93.0		

* Includes health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare.

† Standard error.

‡ Confidence interval.

¶ Metropolitan division.

TABLE 4. Estimated prevalence of adults who have health-care coverage,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	562	84.0	1.9	(80.2–87.8)
Anchorage Municipality, Alaska	403	88.0	1.8	(84.3–91.6)
Fairbanks North Star Borough, Alaska	502	89.1	1.7	(85.8–92.3)
Maricopa County, Arizona	890	82.3	2.0	(78.4–86.2)
Pima County, Arizona	760	84.4	1.7	(81.0–87.8)
Pinal County, Arizona	393	87.0	2.5	(82.1–92.0)
Yuma County, Arizona	500	77.9	2.4	(73.1–82.6)
Pulaski County, Arkansas	508	89.5	1.7	(86.2–92.8)
Los Angeles County, California	1,116	78.3	1.6	(75.3–81.4)
Adams County, Colorado	332	80.7	3.1	(74.5–86.9)
Arapahoe County, Colorado	572	90.3	1.6	(87.2–93.4)
Denver County, Colorado	1,488	78.1	2.3	(73.5–82.7)
El Paso County, Colorado	534	83.1	2.2	(78.8–87.3)
Jefferson County, Colorado	345	91.4	1.8	(87.9–95.0)
Teller County, Colorado	561	82.0	2.0	(78.1–85.9)
Fairfield County, Connecticut	1,441	88.8	1.3	(86.2–91.4)
Hartford County, Connecticut	1,482	90.3	1.0	(88.3–92.3)
Middlesex County, Connecticut	333	93.0	1.7	(89.5–96.4)
New Haven County, Connecticut	1,380	91.3	1.3	(88.9–93.8)
New London County, Connecticut	514	92.3	1.6	(89.2–95.5)
Tolland County, Connecticut	252	90.8	2.4	(86.1–95.5)
Kent County, Delaware	1,337	88.9	1.1	(86.7–91.0)
New Castle County, Delaware	1,373	92.2	1.0	(90.2–94.2)
Sussex County, Delaware	1,349	89.3	1.1	(87.1–91.5)
District of Columbia, District of Columbia	2,976	89.1	0.8	(87.4–90.7)
Broward County, Florida	452	81.7	2.4	(77.0–86.4)
Hillsborough County, Florida	335	77.4	3.1	(71.3–83.6)
Miami-Dade County, Florida	706	73.8	2.1	(69.7–77.9)
Orange County, Florida	301	77.7	3.8	(70.4–85.1)
Palm Beach County, Florida	323	86.0	2.5	(81.1–90.9)
Ada County, Idaho	666	89.4	1.4	(86.8–92.1)
Canyon County, Idaho	499	82.6	2.0	(78.6–86.6)
Nez Perce County, Idaho	268	86.8	2.6	(81.8–91.8)
Cook County, Illinois	1,416	82.4	1.4	(79.7–85.1)
DuPage County, Illinois	284	92.4	1.9	(88.6–96.2)
Lake County, Indiana	377	84.8	2.4	(80.2–89.5)
Marion County, Indiana	975	81.0	1.6	(77.9–84.1)
Polk County, Iowa	683	89.0	1.7	(85.6–92.4)
Johnson County, Kansas	1,440	92.9	0.9	(91.2–94.7)
Sedgwick County, Kansas	1,245	85.8	1.3	(83.3–88.2)
Shawnee County, Kansas	634	84.2	2.0	(80.3–88.1)
Wyandotte County, Kansas	392	76.3	2.9	(70.6–82.1)
Jefferson County, Kentucky	368	85.5	2.5	(80.7–90.4)
Caddo Parish, Louisiana	435	79.5	2.5	(74.7–84.3)
Calcasieu Parish, Louisiana	635	73.0	2.1	(68.9–77.2)
East Baton Rouge Parish, Louisiana	665	81.6	1.9	(77.9–85.2)
Jefferson Parish, Louisiana	428	83.0	2.3	(78.4–87.6)
Orleans Parish, Louisiana	479	75.6	2.5	(70.8–80.5)
Quachita Parish, Louisiana	450	76.2	2.5	(71.2–81.1)
Rapides Parish, Louisiana	440	73.4	2.5	(68.6–78.2)
St. Tammany Parish, Louisiana	467	83.1	1.9	(79.4–86.8)
Terrebonne Parish, Louisiana	276	70.3	3.4	(63.6–76.9)
Cumberland County, Maine	583	89.3	1.6	(86.2–92.4)
York County, Maine	408	90.1	1.8	(86.7–93.6)
Anne Arundel County, Maryland	361	89.1	2.4	(84.5–93.8)
Baltimore County, Maryland	521	88.8	1.6	(85.6–91.9)
Frederick County, Maryland	301	93.9	1.6	(90.8–97.0)
Montgomery County, Maryland	633	92.6	1.5	(89.7–95.6)
Prince George's County, Maryland	417	89.5	2.1	(85.4–93.6)
Baltimore city, Maryland	285	76.8	3.4	(70.2–83.4)
Bristol County, Massachusetts	926	89.4	1.7	(86.1–92.7)
Essex County, Massachusetts	909	88.8	1.6	(85.7–92.0)
Hampden County, Massachusetts	992	89.7	1.6	(86.6–92.8)
Middlesex County, Massachusetts	1,433	93.1	0.9	(91.3–94.8)
Norfolk County, Massachusetts	523	95.3	1.4	(92.7–98.0)
Plymouth County, Massachusetts	402	89.7	2.2	(85.3–94.0)
Suffolk County, Massachusetts	1,084	83.5	2.1	(79.4–87.5)
Worcester County, Massachusetts	1,267	92.0	1.1	(89.8–94.1)
Macomb County, Michigan	286	90.6	2.3	(86.1–95.0)

TABLE 4. (Continued) Estimated prevalence of adults who have health-care coverage,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Oakland County, Michigan	491	95.0	1.3	(92.5–97.5)
Wayne County, Michigan	721	86.6	1.7	(83.3–89.9)
Anoka County, Minnesota	274	93.1	2.3	(88.6–97.6)
Dakota County, Minnesota	305	96.8	1.3	(94.3–99.3)
Hennepin County, Minnesota	978	92.0	1.1	(89.9–94.1)
Ramsey County, Minnesota	482	90.1	1.6	(87.0–93.2)
Hinds County, Mississippi	430	83.6	2.3	(79.2–88.1)
Jackson County, Missouri	523	85.9	2.0	(82.0–89.7)
St. Louis County, Missouri	439	91.2	1.8	(87.7–94.6)
St. Louis City, Missouri	283	80.2	3.1	(74.1–86.4)
Yellowstone County, Montana	477	82.1	2.3	(77.7–86.5)
Douglas County, Nebraska	1,143	87.3	1.4	(84.5–90.1)
Lancaster County, Nebraska	830	90.7	1.6	(87.5–93.8)
Sarpy County, Nebraska	305	90.6	1.9	(86.9–94.4)
Scotts Bluff County, Nebraska	532	86.2	1.8	(82.6–89.8)
Clark County, Nevada	961	78.4	1.7	(75.2–81.7)
Washoe County, Nevada	982	78.8	1.6	(75.6–82.0)
Grafton County, New Hampshire	380	84.5	2.1	(80.4–88.6)
Hillsborough County, New Hampshire	1,372	89.0	1.2	(86.6–91.4)
Merrimack County, New Hampshire	550	91.1	1.5	(88.2–94.1)
Rockingham County, New Hampshire	1,068	90.5	1.1	(88.5–92.6)
Strafford County, New Hampshire	483	86.4	2.4	(81.7–91.0)
Bergen County, New Jersey	1,227	88.8	1.3	(86.2–91.3)
Burlington County, New Jersey	666	91.0	1.4	(88.2–93.8)
Camden County, New Jersey	715	88.4	1.5	(85.4–91.3)
Essex County, New Jersey	933	80.5	1.7	(77.1–83.9)
Gloucester County, New Jersey	376	88.5	2.2	(84.3–92.8)
Hudson County, New Jersey	590	70.9	2.4	(66.2–75.6)
Mercer County, New Jersey	574	85.7	2.2	(81.4–89.9)
Middlesex County, New Jersey	993	90.2	1.4	(87.4–92.9)
Monmouth County, New Jersey	933	89.0	1.6	(85.9–92.1)
Morris County, New Jersey	728	89.2	1.7	(85.8–92.6)
Ocean County, New Jersey	986	89.8	1.4	(86.9–92.6)
Passaic County, New Jersey	557	83.3	2.2	(79.0–87.6)
Somerset County, New Jersey	431	92.3	1.6	(89.1–95.5)
Union County, New Jersey	664	81.2	2.1	(77.1–85.3)
Bernalillo County, New Mexico	1,156	81.9	1.5	(79.0–84.8)
Dona Ana County, New Mexico	573	68.7	2.4	(64.0–73.5)
Sandoval County, New Mexico	466	82.7	2.7	(77.4–88.0)
San Juan County, New Mexico	496	74.9	2.4	(70.1–79.6)
Santa Fe County, New Mexico	600	80.5	2.2	(76.2–84.9)
Valencia County, New Mexico	333	78.2	3.0	(72.4–84.0)
Bronx County, New York	251	78.8	3.5	(72.0–85.6)
Kings County, New York	482	82.4	2.5	(77.4–87.4)
Nassau County, New York	336	92.7	2.2	(88.4–96.9)
New York County, New York	509	84.4	2.1	(80.2–88.5)
Queens County, New York	407	76.8	2.5	(71.8–81.8)
Suffolk County, New York	398	85.7	3.1	(79.7–91.7)
Westchester County, New York	273	84.9	3.1	(78.8–90.9)
Buncombe County, North Carolina	367	77.7	2.8	(72.3–83.2)
Cabarrus County, North Carolina	429	83.8	2.3	(79.2–88.3)
Catawba County, North Carolina	373	84.8	2.7	(79.6–90.0)
Cumberland County, North Carolina	451	84.4	2.5	(79.5–89.3)
Durham County, North Carolina	413	82.2	2.7	(76.8–87.5)
Forsyth County, North Carolina	448	80.2	2.5	(75.3–85.2)
Gaston County, North Carolina	376	83.2	2.4	(78.5–87.9)
Guilford County, North Carolina	425	89.6	2.0	(85.7–93.6)
Johnston County, North Carolina	480	79.0	2.7	(73.6–84.3)
Mecklenburg County, North Carolina	642	82.5	2.0	(78.6–86.5)
New Hanover County, North Carolina	374	85.0	2.5	(80.0–90.0)
Orange County, North Carolina	410	86.0	2.4	(81.3–90.7)
Randolph County, North Carolina	349	79.3	3.0	(73.5–85.1)
Union County, North Carolina	435	89.7	2.0	(85.9–93.6)
Wake County, North Carolina	594	84.0	1.9	(80.2–87.8)
Cass County, North Dakota	539	89.4	1.6	(86.2–92.7)
Cuyahoga County, Ohio	597	88.8	2.7	(83.6–94.1)
Franklin County, Ohio	605	88.3	2.9	(82.6–94.0)
Hamilton County, Ohio	497	89.7	2.5	(84.7–94.7)
Lorain County, Ohio	870	88.3	1.7	(85.0–91.6)

TABLE 4. (Continued) Estimated prevalence of adults who have health-care coverage,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Lucas County, Ohio	912	90.1	1.4	(87.3–93.0)
Mahoning County, Ohio	910	86.1	2.9	(80.5–91.7)
Montgomery County, Ohio	955	89.1	1.4	(86.4–91.8)
Summit County, Ohio	877	87.1	1.8	(83.5–90.7)
Cleveland County, Oklahoma	358	88.9	2.0	(85.0–92.7)
Oklahoma County, Oklahoma	1,180	80.3	1.4	(77.4–83.1)
Tulsa County, Oklahoma	1,126	81.0	1.6	(77.8–84.2)
Clackamas County, Oregon	439	84.7	2.3	(80.1–89.2)
Multnomah County, Oregon	899	81.8	1.6	(78.6–85.0)
Washington County, Oregon	570	82.9	2.0	(78.9–86.9)
Allegheny County, Pennsylvania	646	92.2	1.3	(89.6–94.8)
Montgomery County, Pennsylvania	340	92.7	1.9	(88.9–96.4)
Philadelphia County, Pennsylvania	470	81.3	2.7	(76.1–86.6)
Kent County, Rhode Island	545	90.9	1.7	(87.5–94.2)
Newport County, Rhode Island	337	87.6	2.2	(83.4–91.9)
Providence County, Rhode Island	2,461	86.0	1.0	(83.9–88.0)
Washington County, Rhode Island	459	93.5	1.6	(90.3–96.6)
Aiken County, South Carolina	298	83.7	2.6	(78.6–88.9)
Charleston County, South Carolina	507	85.5	2.2	(81.2–89.7)
Greenville County, South Carolina	669	85.9	1.6	(82.7–89.1)
Lexington County, South Carolina	410	86.1	2.3	(81.5–90.6)
Richland County, South Carolina	556	86.6	1.9	(82.9–90.3)
York County, South Carolina	308	90.4	2.1	(86.3–94.5)
Minnehaha County, South Dakota	677	93.2	1.3	(90.7–95.7)
Pennington County, South Dakota	738	85.4	1.7	(82.0–88.7)
Knox County, Tennessee	359	85.7	2.7	(80.4–91.0)
Montgomery County, Tennessee	491	94.4	1.2	(92.1–96.7)
Shelby County, Tennessee	373	88.4	2.1	(84.3–92.5)
Stewart County, Tennessee	250	88.2	2.4	(83.4–93.0)
Bexar County, Texas	443	77.7	2.4	(73.1–82.4)
Dallas County, Texas	449	71.1	2.6	(66.0–76.1)
El Paso County, Texas	547	63.5	2.5	(58.7–68.4)
Harris County, Texas	526	71.4	2.5	(66.5–76.3)
Tarrant County, Texas	447	78.7	2.5	(73.9–83.5)
Travis County, Texas	376	77.3	2.7	(72.0–82.7)
Davis County, Texas	407	90.1	1.8	(86.6–93.5)
Salt Lake County, Utah	1,626	84.8	1.2	(82.5–87.1)
Summit County, Utah	278	85.2	3.4	(78.7–91.8)
Tooele County, Utah	282	88.9	2.1	(84.8–93.0)
Utah County, Utah	561	82.5	2.3	(78.0–86.9)
Weber County, Utah	413	83.5	2.6	(78.4–88.6)
Chittenden County, Vermont	1,453	90.8	1.1	(88.6–92.9)
Franklin County, Vermont	468	86.1	2.1	(81.9–90.3)
Orange County, Vermont	331	84.7	2.4	(79.9–89.4)
Rutland County, Vermont	695	90.6	1.3	(88.1–93.2)
Washington County, Vermont	712	87.2	1.7	(83.8–90.6)
Windsor County, Vermont	708	89.7	1.4	(86.9–92.4)
Benton County, Washington	340	84.9	2.3	(80.4–89.4)
Chelan County, Washington	279	79.7	2.8	(74.2–85.3)
Clark County, Washington	998	88.3	1.3	(85.7–90.9)
King County, Washington	2,913	86.1	0.9	(84.4–87.7)
Kitsap County, Washington	878	89.0	1.3	(86.6–91.5)
Pierce County, Washington	1,515	86.7	1.1	(84.6–88.8)
Snohomish County, Washington	1,436	83.8	1.3	(81.3–86.3)
Spokane County, Washington	1,108	85.2	1.4	(82.4–88.0)
Thurston County, Washington	1,127	84.3	1.3	(81.6–86.9)
Yakima County, Washington	697	75.1	2.1	(71.0–79.2)
Kanawha County, West Virginia	416	87.2	2.0	(83.3–91.1)
Milwaukee County, Wisconsin	1,085	87.8	1.7	(84.4–91.2)
Laramie County, Wyoming	635	86.0	1.7	(82.7–89.3)
Natrona County, Wyoming	541	81.8	1.9	(78.0–85.6)
Median		86.0		
Range		63.5–96.8		

* Includes health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare.

† Standard error.

‡ Confidence interval.

TABLE 5. Estimated prevalence of adults who reported fair or poor health, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,582	20.2	0.7	(18.7–21.7)
Alaska	2,642	12.3	0.9	(10.5–14.1)
Arizona	4,699	14.9	1.0	(13.0–16.7)
Arkansas	4,076	19.9	0.7	(18.5–21.3)
California	4,498	17.5	0.7	(16.1–19.0)
Colorado	5,964	11.7	0.6	(10.5–12.8)
Connecticut	6,008	11.4	0.5	(10.4–12.4)
Delaware	4,064	13.7	0.7	(12.2–15.1)
District of Columbia	2,963	11.1	0.8	(9.6–12.6)
Florida	7,153	16.5	0.6	(15.3–17.8)
Georgia	5,019	15.4	0.6	(14.1–16.6)
Idaho	5,260	12.5	0.5	(11.5–13.5)
Illinois	4,049	15.5	0.7	(14.2–16.9)
Indiana	6,478	17.4	0.5	(16.4–18.5)
Iowa	5,042	12.4	0.5	(11.4–13.4)
Kansas	8,647	13.0	0.4	(12.2–13.8)
Kentucky	6,591	21.9	0.7	(20.6–23.3)
Louisiana	9,021	18.8	0.5	(17.8–19.8)
Maine	3,523	15.9	0.7	(14.4–17.3)
Maryland	4,430	11.8	0.6	(10.6–13.0)
Massachusetts	8,179	12.0	0.5	(11.1–12.9)
Michigan	4,937	14.2	0.6	(13.1–15.3)
Minnesota	4,435	10.0	0.5	(9.1–11.0)
Mississippi	5,226	23.0	0.7	(21.7–24.3)
Missouri	4,916	15.8	0.6	(14.6–17.0)
Montana	4,985	12.8	0.6	(11.7–13.9)
Nebraska	8,800	12.2	0.4	(11.4–13.1)
Nevada	2,889	18.1	1.1	(16.0–20.2)
New Hampshire	5,055	11.1	0.5	(10.1–12.0)
New Jersey	11,924	15.7	0.4	(14.9–16.6)
New Mexico	6,378	18.6	0.6	(17.5–19.8)
New York	5,916	17.5	0.6	(16.2–18.8)
North Carolina	15,000	18.0	0.4	(17.2–18.8)
North Dakota	3,040	12.2	0.7	(10.9–13.5)
Ohio	7,275	14.6	0.8	(13.0–16.2)
Oklahoma	6,841	19.7	0.6	(18.5–20.8)
Oregon	5,072	15.6	0.6	(14.4–16.8)
Pennsylvania	6,078	15.9	0.5	(14.8–17.0)
Puerto Rico	4,112	34.8	0.9	(33.0–36.6)
Rhode Island	3,984	14.8	0.7	(13.5–16.2)
South Carolina	7,105	17.7	0.5	(16.7–18.8)
South Dakota	6,126	12.6	0.5	(11.6–13.6)
Tennessee	3,771	19.4	0.8	(17.8–21.0)
Texas	6,304	20.4	0.6	(19.2–21.7)
Utah	5,155	12.6	0.6	(11.4–13.7)
Vermont	6,769	12.0	0.4	(11.2–12.9)
Virgin Islands	2,704	16.7	0.9	(15.0–18.4)
Virginia	5,559	12.7	0.5	(11.6–13.7)
Washington	18,515	13.0	0.3	(12.4–13.6)
West Virginia	3,432	23.5	0.8	(21.9–25.1)
Wisconsin	4,490	11.9	0.6	(10.8–13.1)
Wyoming	4,161	12.2	0.5	(11.1–13.3)
Median		15.1		
Range		10.0–34.8		

* Standard error.

† Confidence interval.

TABLE 6. Estimated prevalence of adults who reported fair or poor health, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	905	10.9	1.8	(7.5–14.4)
Albuquerque, New Mexico	2,053	16.1	1.0	(14.1–18.0)
Alexandria, Louisiana	516	20.9	1.9	(17.2–24.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	538	15.5	2.1	(11.5–19.6)
Anchorage, Alaska	524	12.1	1.6	(9.1–15.2)
Asheville, North Carolina	548	18.9	2.0	(14.9–22.8)
Atlanta-Sandy Springs-Marietta, Georgia	1,533	12.3	1.0	(10.3–14.3)
Augusta-Richmond County, Georgia-South Carolina	630	18.7	2.0	(14.7–22.6)
Austin-Round Rock, Texas	570	16.1	1.9	(12.4–19.7)
Baltimore-Towson, Maryland	1,692	13.0	0.9	(11.2–14.9)
Barre, Vermont	712	11.3	1.4	(8.5–14.2)
Baton Rouge, Louisiana	1,224	18.8	1.4	(16.0–21.5)
Bethesda-Frederick-Gaithersburg, Maryland§	931	8.1	1.1	(6.0–10.3)
Billings, Montana	524	12.0	1.6	(8.9–15.1)
Birmingham-Hoover, Alabama	866	17.5	1.4	(14.8–20.2)
Boise City-Nampa, Idaho	1,277	11.1	0.9	(9.3–12.9)
Boston-Quincy, Massachusetts§	2,005	12.2	0.9	(10.4–14.1)
Bremerton-Silverdale, Washington	881	12.1	1.3	(9.6–14.5)
Bridgeport-Stamford-Norwalk, Connecticut	1,445	12.4	1.2	(10.1–14.7)
Burlington-South Burlington, Vermont	1,998	9.3	0.7	(7.9–10.6)
Cambridge-Newton-Framingham, Massachusetts§	1,427	9.4	0.8	(7.8–11.1)
Camden, New Jersey§	1,755	14.2	1.0	(12.3–16.2)
Casper, Wyoming	543	12.5	1.5	(9.6–15.4)
Charleston, West Virginia	633	21.5	1.8	(18.0–25.1)
Charleston-North Charleston, South Carolina	903	13.0	1.2	(10.7–15.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,241	15.2	0.9	(13.3–17.0)
Cheyenne, Wyoming	636	11.4	1.3	(8.8–14.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,997	15.1	0.9	(13.3–16.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,190	12.7	1.5	(9.8–15.6)
Clarksville, Tennessee-Kentucky	880	15.2	1.5	(12.3–18.2)
Cleveland-Elyria-Mentor, Ohio	1,552	12.4	1.5	(9.4–15.3)
Colorado Springs, Colorado	1,091	8.9	1.4	(6.3–11.6)
Columbia, South Carolina	1,173	13.8	1.2	(11.5–16.1)
Columbus, Ohio	692	13.3	2.3	(8.7–17.8)
Concord, New Hampshire	551	11.0	1.5	(8.1–13.9)
Dallas-Plano-Irving, Texas§	751	19.8	1.9	(16.2–23.5)
Dayton, Ohio	1,007	15.9	2.2	(11.6–20.2)
Denver-Aurora, Colorado	3,098	11.1	0.8	(9.5–12.6)
Des Moines, Iowa	885	12.2	1.2	(9.8–14.7)
Detroit-Livonia-Dearborn, Michigan§	720	17.2	1.6	(14.2–20.2)
Dover, Delaware	1,338	13.6	1.0	(11.6–15.6)
Durham, North Carolina	1,081	13.2	1.3	(10.7–15.8)
Edison, New Jersey§	3,339	14.2	0.7	(12.7–15.6)
El Paso, Texas	548	27.3	2.2	(23.0–31.5)
Essex County, Massachusetts§	907	13.1	1.6	(9.9–16.3)
Fairbanks, Alaska	501	11.3	1.6	(8.1–14.4)
Fargo, North Dakota-Minnesota	588	5.7	1.4	(3.0–8.4)
Farmington, New Mexico	497	15.1	1.7	(11.7–18.4)
Fayetteville, North Carolina	583	19.0	2.1	(14.9–23.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	522	14.6	1.7	(11.2–18.0)
Fort Worth-Arlington, Texas§	538	17.2	1.8	(13.8–20.7)
Greensboro-High Point, North Carolina	881	15.9	1.7	(12.4–19.3)
Greenville, South Carolina	966	14.9	1.4	(12.3–17.6)
Hartford-West Hartford-East Hartford, Connecticut	2,066	9.9	0.7	(8.5–11.3)
Hickory-Lenoir-Morganton, North Carolina	624	23.0	2.2	(18.7–27.4)
Houma-Boyou Cane-Thibodaux, Louisiana	515	21.7	2.0	(17.8–25.7)
Houston-Baytown-Sugar Land, Texas	792	20.9	1.7	(17.5–24.4)
Huntington-Ashland, West Virginia-Kentucky-Ohio	576	24.7	2.5	(19.7–29.7)
Indianapolis, Indiana	1,788	16.2	1.0	(14.2–18.2)
Jackson, Mississippi	913	20.0	1.4	(17.2–22.8)
Kansas City, Missouri-Kansas	3,215	13.0	0.8	(11.4–14.6)
Kennewick-Richland-Pasco, Washington	575	12.9	1.7	(9.6–16.2)
Knoxville, Tennessee	500	20.0	2.1	(15.9–24.1)
Lake Charles, Louisiana	684	17.3	1.6	(14.2–20.4)
Las Cruces, New Mexico	574	21.6	2.0	(17.8–25.5)
Las Vegas-Paradise, Nevada	965	18.6	1.5	(15.8–21.5)
Lebanon, New Hampshire-Vermont	1,417	11.0	0.9	(9.2–12.8)
Lewiston, Idaho-Washington	499	20.8	2.3	(16.3–25.2)
Lincoln, Nebraska	890	7.8	0.9	(6.0–9.7)
Little Rock-North Little Rock, Arkansas	906	15.9	1.3	(13.3–18.4)

TABLE 6. (Continued) Estimated prevalence of adults who reported fair or poor health, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Los Angeles-Long Beach-Glendale, California§	1,118	18.6	1.4	(15.8–21.4)
Louisville, Kentucky-Indiana	822	16.9	1.6	(13.8–20.0)
Manchester-Nashua, New Hampshire	1,371	10.2	0.9	(8.5–11.8)
Memphis, Tennessee-Mississippi-Arkansas	817	18.1	1.7	(14.7–21.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,474	16.8	1.2	(14.5–19.1)
Milwaukee-Waukesha-West Allis, Wisconsin	1,442	11.8	1.2	(9.5–14.1)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,656	8.9	0.6	(7.8–10.1)
Monroe, Louisiana	509	17.9	1.9	(14.1–21.7)
Nashville-Davidson-Murfreesboro, Tennessee	630	14.0	1.6	(10.8–17.2)
Nassau-Suffolk, New York§	737	12.7	1.6	(9.5–15.8)
New Haven-Milford, Connecticut	1,378	12.6	1.1	(10.5–14.8)
New Orleans-Metairie-Kenner, Louisiana	1,675	17.7	1.1	(15.5–20.0)
New York-Wayne-White Plains, New York-New Jersey§	4,514	19.7	0.9	(17.9–21.5)
Newark-Union, New Jersey-Pennsylvania§	2,803	16.0	0.9	(14.1–17.8)
Norwich-New London, Connecticut	512	10.4	1.3	(7.8–12.9)
Ogden-Clearfield, Utah	834	12.4	1.3	(9.9–15.0)
Oklahoma City, Oklahoma	2,090	16.0	0.9	(14.2–17.8)
Olympia, Washington	1,124	13.8	1.2	(11.5–16.1)
Omaha-Council Bluffs, Nebraska-Iowa	1,856	11.3	0.9	(9.6–13.0)
Orlando-Kissimmee, Florida	553	15.0	1.9	(11.3–18.6)
Philadelphia, Pennsylvania§	1,460	14.9	1.2	(12.6–17.3)
Phoenix-Mesa-Scottsdale, Arizona	1,282	13.5	1.4	(10.8–16.2)
Pittsburgh, Pennsylvania	1,250	16.3	1.1	(14.1–18.5)
Portland-South Portland, Maine	1,172	13.3	1.2	(10.9–15.7)
Portland-Vancouver-Beaverton, Oregon-Washington	3,322	13.0	0.7	(11.5–14.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,912	14.3	0.6	(13.1–15.5)
Provo-Orem, Utah	589	10.4	1.5	(7.6–13.3)
Raleigh-Cary, North Carolina	1,146	11.2	1.1	(9.1–13.4)
Rapid City, South Dakota	934	11.5	1.1	(9.4–13.6)
Reno-Sparks, Nevada	1,001	16.9	1.3	(14.3–19.6)
Richmond, Virginia	861	12.8	1.3	(10.2–15.4)
Rockingham County-Strafford County, New Hampshire§	1,555	11.4	0.9	(9.6–13.2)
Rutland, Vermont	698	16.0	1.6	(12.8–19.1)
Salt Lake City, Utah	2,183	12.7	0.9	(10.8–14.5)
San Antonio, Texas	603	17.6	1.7	(14.1–21.0)
San Francisco-Oakland-Fremont, California	508	15.1	2.1	(11.0–19.2)
Santa Fe, New Mexico	601	10.9	1.4	(8.3–13.6)
Scottsbluff, Nebraska	543	19.2	2.0	(15.2–23.1)
Seaford, Delaware	1,350	15.0	1.1	(12.8–17.1)
Seattle-Bellevue-Everett, Washington§	4,349	11.6	0.6	(10.5–12.8)
Shreveport-Bossier City, Louisiana	691	19.5	1.7	(16.2–22.8)
Sioux Falls, South Dakota	936	10.1	1.1	(7.8–12.3)
Spokane, Washington	1,107	14.0	1.1	(11.8–16.2)
Springfield, Massachusetts	1,236	15.8	1.5	(12.9–18.7)
St. Louis, Missouri-Illinois	1,212	13.1	1.1	(11.1–15.2)
Tacoma, Washington§	1,517	13.8	1.0	(11.9–15.7)
Tampa-St. Petersburg-Clearwater, Florida	743	17.2	1.7	(14.0–20.5)
Toledo, Ohio	962	13.7	2.1	(9.6–17.9)
Topeka, Kansas	846	14.1	1.3	(11.5–16.6)
Trenton-Ewing, New Jersey	574	13.2	1.6	(10.0–16.5)
Tucson, Arizona	758	15.1	1.7	(11.8–18.4)
Tulsa, Oklahoma	1,609	16.9	1.1	(14.7–19.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,163	10.6	1.1	(8.4–12.8)
Warren-Farmington Hills-Troy, Michigan§	998	12.3	1.2	(10.0–14.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	4,779	10.3	0.9	(8.6–12.0)
Wenatchee, Washington	522	11.3	1.6	(8.3–14.4)
Wichita, Kansas	1,629	12.2	0.9	(10.5–13.9)
Wilmington, Delaware-Maryland-New Jersey§	1,635	13.7	1.0	(11.7–15.7)
Wilmington, North Carolina	599	19.3	2.0	(15.3–23.3)
Winston-Salem, North Carolina	589	14.2	1.5	(11.2–17.2)
Worcester, Massachusetts	1,265	12.5	1.3	(10.0–14.9)
Yakima, Washington	695	18.5	1.7	(15.2–21.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,009	17.2	3.1	(11.2–23.3)
Yuma, Arizona	498	19.2	2.1	(15.1–23.3)
Median		14.0		
Range		5.7–27.3		

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 7. Estimated prevalence of adults who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	561	16.7	1.7	(13.3–20.1)
Anchorage Municipality, Alaska	406	9.5	1.5	(6.5–12.5)
Fairbanks North Star Borough, Alaska	501	11.3	1.6	(8.1–14.4)
Maricopa County, Arizona	892	13.3	1.5	(10.4–16.1)
Pima County, Arizona	758	15.1	1.7	(11.8–18.4)
Pinal County, Arizona	390	16.1	2.2	(11.9–20.4)
Yuma County, Arizona	498	19.2	2.1	(15.1–23.3)
Pulaski County, Arkansas	511	13.2	1.6	(10.0–16.3)
Los Angeles County, California	1,118	18.6	1.4	(15.8–21.4)
Adams County, Colorado	331	15.9	2.4	(11.3–20.6)
Arapahoe County, Colorado	572	8.0	1.3	(5.5–10.6)
Denver County, Colorado	1,490	14.3	1.6	(11.1–17.5)
El Paso County, Colorado	534	8.8	1.4	(6.1–11.6)
Jefferson County, Colorado	345	11.9	1.9	(8.2–15.6)
Teller County, Colorado	557	8.9	2.2	(4.7–13.2)
Fairfield County, Connecticut	1,445	12.4	1.2	(10.1–14.7)
Hartford County, Connecticut	1,480	10.3	0.9	(8.6–12.0)
Middlesex County, Connecticut	334	8.2	1.5	(5.3–11.1)
New Haven County, Connecticut	1,378	12.6	1.1	(10.5–14.8)
New London County, Connecticut	512	10.4	1.3	(7.8–12.9)
Tolland County, Connecticut	252	10.0	2.1	(5.8–14.2)
Kent County, Delaware	1,338	13.6	1.0	(11.6–15.6)
New Castle County, Delaware	1,376	12.9	1.1	(10.8–15.0)
Sussex County, Delaware	1,350	15.0	1.1	(12.8–17.1)
District of Columbia, District of Columbia	2,963	11.1	0.8	(9.5–12.6)
Broward County, Florida	449	14.2	1.9	(10.4–18.0)
Hillsborough County, Florida	336	20.7	3.1	(14.6–26.8)
Miami-Dade County, Florida	701	18.9	1.7	(15.5–22.2)
Orange County, Florida	301	14.0	2.4	(9.3–18.7)
Palm Beach County, Florida	324	14.4	2.1	(10.2–18.6)
Ada County, Idaho	665	9.2	1.2	(6.8–11.6)
Canyon County, Idaho	499	13.9	1.6	(10.9–17.0)
Nez Perce County, Idaho	268	21.1	3.0	(15.3–26.8)
Cook County, Illinois	1,414	17.0	1.3	(14.5–19.6)
DuPage County, Illinois	284	9.7	1.9	(6.1–13.4)
Lake County, Indiana	376	20.5	2.4	(15.8–25.2)
Marion County, Indiana	977	17.9	1.5	(15.0–20.8)
Polk County, Iowa	683	11.7	1.4	(8.9–14.5)
Johnson County, Kansas	1,445	7.3	0.7	(5.8–8.7)
Sedgwick County, Kansas	1,243	12.1	1.0	(10.1–14.0)
Shawnee County, Kansas	635	13.3	1.5	(10.4–16.1)
Wyandotte County, Kansas	394	20.7	2.3	(16.1–25.3)
Jefferson County, Kentucky	364	16.3	2.2	(12.0–20.7)
Caddo Parish, Louisiana	435	21.5	2.2	(17.1–25.8)
Calcasieu Parish, Louisiana	638	17.4	1.6	(14.2–20.7)
East Baton Rouge Parish, Louisiana	664	16.2	1.8	(12.7–19.6)
Jefferson Parish, Louisiana	427	15.6	2.0	(11.6–19.6)
Orleans Parish, Louisiana	477	19.3	2.2	(15.0–23.5)
Quachita Parish, Louisiana	449	18.0	2.0	(14.0–22.0)
Rapides Parish, Louisiana	442	19.4	2.0	(15.5–23.3)
St. Tammany Parish, Louisiana	467	13.2	1.7	(9.8–16.6)
Terrebonne Parish, Louisiana	274	21.0	2.6	(15.9–26.2)
Cumberland County, Maine	585	12.7	1.8	(9.2–16.2)
York County, Maine	410	14.0	1.9	(10.3–17.7)
Anne Arundel County, Maryland	360	14.3	2.0	(10.3–18.3)
Baltimore County, Maryland	520	12.4	1.6	(9.3–15.4)
Frederick County, Maryland	300	8.3	1.8	(4.8–11.9)
Montgomery County, Maryland	631	8.1	1.3	(5.6–10.7)
Prince George's County, Maryland	418	11.0	1.8	(7.5–14.5)
Baltimore city, Maryland	285	17.2	2.5	(12.2–22.1)
Bristol County, Massachusetts	928	13.6	1.3	(10.9–16.2)
Essex County, Massachusetts	907	12.9	1.7	(9.6–16.3)
Hampden County, Massachusetts	990	17.7	1.8	(14.1–21.2)
Middlesex County, Massachusetts	1,427	9.4	0.8	(7.8–11.1)
Norfolk County, Massachusetts	523	8.8	1.3	(6.3–11.3)
Plymouth County, Massachusetts	401	9.4	1.8	(5.8–13.0)
Suffolk County, Massachusetts	1,081	17.1	1.7	(13.8–20.5)
Worcester County, Massachusetts	1,265	12.5	1.3	(10.0–14.9)
Macomb County, Michigan	286	16.4	2.5	(11.5–21.4)

TABLE 7. (Continued) Estimated prevalence of adults who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	493	10.7	1.5	(7.7–13.7)
Wayne County, Michigan	720	17.2	1.6	(14.2–20.2)
Anoka County, Minnesota	272	9.2	1.8	(5.7–12.7)
Dakota County, Minnesota	305	8.1	1.7	(4.9–11.4)
Hennepin County, Minnesota	979	9.6	1.1	(7.5–11.7)
Ramsey County, Minnesota	480	10.5	1.6	(7.3–13.6)
Hinds County, Mississippi	428	18.2	2.0	(14.3–22.0)
Jackson County, Missouri	523	15.3	1.8	(11.7–18.9)
St. Louis County, Missouri	440	10.3	1.5	(7.4–13.1)
St. Louis City, Missouri	282	19.8	2.8	(14.4–25.2)
Yellowstone County, Montana	476	12.0	1.6	(8.8–15.1)
Douglas County, Nebraska	1,143	11.0	1.1	(8.9–13.1)
Lancaster County, Nebraska	829	7.8	1.0	(5.9–9.7)
Sarpy County, Nebraska	306	8.6	1.7	(5.3–11.9)
Scotts Bluff County, Nebraska	535	19.5	2.0	(15.5–23.5)
Clark County, Nevada	965	18.6	1.5	(15.8–21.5)
Washoe County, Nevada	984	16.9	1.4	(14.3–19.6)
Grafton County, New Hampshire	379	8.2	1.5	(5.2–11.1)
Hillsborough County, New Hampshire	1,371	10.2	0.9	(8.5–11.8)
Merrimack County, New Hampshire	551	11.0	1.5	(8.1–13.9)
Rockingham County, New Hampshire	1,072	10.3	1.0	(8.2–12.3)
Strafford County, New Hampshire	483	13.7	1.8	(10.2–17.1)
Bergen County, New Jersey	1,221	11.6	1.1	(9.4–13.7)
Burlington County, New Jersey	666	11.0	1.3	(8.4–13.5)
Camden County, New Jersey	713	16.6	1.6	(13.5–19.6)
Essex County, New Jersey	931	19.8	1.7	(16.4–23.1)
Gloucester County, New Jersey	376	11.4	1.8	(7.8–14.9)
Hudson County, New Jersey	588	20.2	1.9	(16.5–23.8)
Mercer County, New Jersey	574	13.2	1.6	(10.0–16.5)
Middlesex County, New Jersey	992	13.5	1.4	(10.8–16.1)
Monmouth County, New Jersey	931	13.8	1.5	(10.9–16.7)
Morris County, New Jersey	727	10.5	1.4	(7.7–13.2)
Ocean County, New Jersey	985	17.3	1.4	(14.5–20.0)
Passaic County, New Jersey	554	22.7	2.2	(18.3–27.0)
Somerset County, New Jersey	431	9.4	1.5	(6.4–12.4)
Union County, New Jersey	664	17.3	1.8	(13.7–20.9)
Bernalillo County, New Mexico	1,160	15.6	1.2	(13.3–18.0)
Dona Ana County, New Mexico	574	21.6	2.0	(17.8–25.5)
Sandoval County, New Mexico	466	16.4	2.2	(12.1–20.8)
San Juan County, New Mexico	497	15.1	1.7	(11.7–18.4)
Santa Fe County, New Mexico	601	10.9	1.4	(8.3–13.6)
Valencia County, New Mexico	333	18.8	2.5	(14.0–23.7)
Bronx County, New York	251	26.9	3.6	(19.9–34.0)
Kings County, New York	482	20.5	2.2	(16.2–24.8)
Nassau County, New York	337	14.6	2.7	(9.4–19.8)
New York County, New York	509	16.4	2.1	(12.3–20.6)
Queens County, New York	408	23.4	2.7	(18.2–28.6)
Suffolk County, New York	400	11.4	2.1	(7.2–15.5)
Westchester County, New York	273	12.6	2.2	(8.3–16.8)
Buncombe County, North Carolina	366	17.8	2.4	(13.2–22.4)
Cabarrus County, North Carolina	427	16.0	2.0	(12.0–20.0)
Catawba County, North Carolina	376	19.4	2.6	(14.3–24.5)
Cumberland County, North Carolina	450	18.5	2.3	(13.9–23.1)
Durham County, North Carolina	412	13.7	2.0	(9.8–17.7)
Forsyth County, North Carolina	445	10.0	1.5	(7.0–12.9)
Gaston County, North Carolina	372	27.5	2.8	(22.0–32.9)
Guilford County, North Carolina	422	11.7	2.5	(6.8–16.5)
Johnston County, North Carolina	479	22.4	2.4	(17.8–27.0)
Mecklenburg County, North Carolina	641	11.2	1.4	(8.4–14.0)
New Hanover County, North Carolina	373	17.7	2.5	(12.9–22.5)
Orange County, North Carolina	408	9.3	1.7	(5.9–12.7)
Randolph County, North Carolina	349	22.7	2.6	(17.6–27.8)
Union County, North Carolina	434	12.9	2.0	(8.9–16.9)
Wake County, North Carolina	593	8.3	1.3	(5.8–10.8)
Cass County, North Dakota	538	6.4	1.2	(4.1–8.6)
Cuyahoga County, Ohio	596	15.1	2.3	(10.6–19.5)
Franklin County, Ohio	608	13.8	3.0	(7.9–19.8)
Hamilton County, Ohio	495	9.4	2.2	(5.1–13.7)
Lorain County, Ohio	865	15.4	1.8	(11.9–18.8)

TABLE 7. (Continued) Estimated prevalence of adults who reported fair or poor health, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	911	15.4	1.8	(11.9–18.9)
Mahoning County, Ohio	910	16.5	1.7	(13.1–19.9)
Montgomery County, Ohio	957	15.5	1.5	(12.5–18.5)
Summit County, Ohio	879	10.9	1.5	(8.1–13.8)
Cleveland County, Oklahoma	359	10.1	1.7	(6.7–13.6)
Oklahoma County, Oklahoma	1,178	18.5	1.3	(16.0–21.1)
Tulsa County, Oklahoma	1,125	15.0	1.2	(12.6–17.4)
Clackamas County, Oregon	439	11.7	2.1	(7.6–15.7)
Multnomah County, Oregon	902	13.0	1.3	(10.5–15.5)
Washington County, Oregon	570	12.4	1.6	(9.3–15.5)
Allegheny County, Pennsylvania	646	14.3	1.5	(11.4–17.2)
Montgomery County, Pennsylvania	340	9.4	1.8	(5.9–13.0)
Philadelphia County, Pennsylvania	474	22.9	2.4	(18.1–27.7)
Kent County, Rhode Island	546	15.6	1.9	(11.9–19.3)
Newport County, Rhode Island	339	11.3	1.9	(7.6–14.9)
Providence County, Rhode Island	2,455	16.4	0.9	(14.6–18.1)
Washington County, Rhode Island	459	12.0	1.7	(8.7–15.3)
Aiken County, South Carolina	299	16.3	2.5	(11.4–21.1)
Charleston County, South Carolina	510	12.1	1.6	(8.9–15.3)
Greenville County, South Carolina	670	14.0	1.6	(11.0–17.1)
Lexington County, South Carolina	411	12.3	1.7	(9.0–15.7)
Richland County, South Carolina	557	13.2	1.7	(9.8–16.6)
York County, South Carolina	309	14.9	2.2	(10.5–19.4)
Minnehaha County, South Dakota	676	10.7	1.4	(8.1–13.4)
Pennington County, South Dakota	737	11.5	1.2	(9.0–13.9)
Knox County, Tennessee	358	19.6	2.3	(15.0–24.2)
Montgomery County, Tennessee	491	14.3	1.8	(10.8–17.8)
Shelby County, Tennessee	374	17.0	2.2	(12.7–21.3)
Stewart County, Tennessee	248	22.0	2.8	(16.6–27.5)
Bexar County, Texas	445	17.8	2.0	(13.9–21.7)
Dallas County, Texas	449	25.7	2.6	(20.6–30.7)
El Paso County, Texas	548	27.3	2.2	(23.0–31.5)
Harris County, Texas	526	22.3	2.1	(18.1–26.4)
Tarrant County, Texas	446	15.6	1.8	(12.0–19.3)
Travis County, Texas	376	15.1	2.2	(10.8–19.4)
Davis County, Texas	406	10.2	1.6	(7.1–13.3)
Salt Lake County, Utah	1,621	12.9	1.0	(10.9–14.8)
Summit County, Utah	279	7.8	2.1	(3.7–12.0)
Tooele County, Utah	283	12.4	2.1	(8.3–16.5)
Utah County, Utah	563	10.4	1.5	(7.5–13.2)
Weber County, Utah	413	15.2	2.1	(11.1–19.4)
Chittenden County, Vermont	1,447	8.3	0.8	(6.8–9.8)
Franklin County, Vermont	469	12.5	1.6	(9.4–15.5)
Orange County, Vermont	330	13.6	2.0	(9.7–17.5)
Rutland County, Vermont	698	16.0	1.6	(12.8–19.1)
Washington County, Vermont	712	11.3	1.4	(8.5–14.2)
Windsor County, Vermont	708	13.3	1.4	(10.6–15.9)
Benton County, Washington	343	13.2	2.1	(9.2–17.3)
Chelan County, Washington	279	10.0	2.0	(6.1–14.0)
Clark County, Washington	998	12.5	1.2	(10.1–14.8)
King County, Washington	2,910	10.7	0.7	(9.4–12.0)
Kitsap County, Washington	881	12.1	1.3	(9.6–14.5)
Pierce County, Washington	1,517	13.7	1.0	(11.8–15.6)
Snohomish County, Washington	1,439	13.1	1.0	(11.2–15.1)
Spokane County, Washington	1,107	14.0	1.1	(11.8–16.2)
Thurston County, Washington	1,124	13.8	1.2	(11.5–16.1)
Yakima County, Washington	695	18.5	1.7	(15.2–21.8)
Kanawha County, West Virginia	416	19.1	2.2	(14.8–23.3)
Milwaukee County, Wisconsin	1,087	14.6	1.5	(11.6–17.6)
Laramie County, Wyoming	636	11.4	1.3	(8.8–14.0)
Natrona County, Wyoming	543	12.5	1.5	(9.6–15.4)
Median		13.7		
Range		6.4–27.5		

* Standard error.

† Confidence interval.

TABLE 8. Estimated prevalence of adults who reported no leisure-time physical activity during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,591	29.6	0.9	(27.9–31.4)
Alaska	2,655	20.6	1.1	(18.4–22.8)
Arizona	4,716	24.2	1.3	(21.7–26.8)
Arkansas	4,076	26.5	0.8	(24.9–28.1)
California	4,500	22.7	0.8	(21.2–24.3)
Colorado	5,978	18.7	0.7	(17.3–20.1)
Connecticut	6,021	18.9	0.6	(17.6–20.1)
Delaware	4,066	21.8	0.9	(20.1–23.5)
District of Columbia	2,976	22.3	1.0	(20.3–24.3)
Florida	7,185	23.6	0.7	(22.2–25.1)
Georgia	5,039	25.8	0.8	(24.1–27.4)
Idaho	5,260	19.1	0.7	(17.8–20.4)
Illinois	4,058	24.9	0.8	(23.2–26.5)
Indiana	6,477	25.3	0.6	(24.1–26.5)
Iowa	5,047	21.3	0.7	(20.0–22.6)
Kansas	8,649	23.2	0.5	(22.2–24.3)
Kentucky	6,632	29.8	0.9	(28.1–31.5)
Louisiana	9,060	29.8	0.6	(28.6–31.0)
Maine	3,527	21.5	0.8	(20.0–23.1)
Maryland	4,435	21.8	0.8	(20.3–23.4)
Massachusetts	8,196	20.0	0.6	(18.8–21.1)
Michigan	4,939	22.1	0.7	(20.7–23.5)
Minnesota	4,440	15.9	0.6	(14.7–17.1)
Mississippi	5,248	31.3	0.8	(29.8–32.8)
Missouri	4,922	24.8	0.8	(23.2–26.4)
Montana	5,002	18.9	0.7	(17.5–20.2)
Nebraska	8,823	21.6	0.6	(20.4–22.7)
Nevada	2,886	24.2	1.2	(21.9–26.6)
New Hampshire	5,057	18.5	0.6	(17.3–19.7)
New Jersey	11,960	25.7	0.5	(24.7–26.7)
New Mexico	6,389	21.2	0.6	(19.9–22.4)
New York	5,917	26.5	0.7	(25.1–28.0)
North Carolina	15,038	24.7	0.5	(23.8–25.7)
North Dakota	3,042	21.3	0.8	(19.7–23.0)
Ohio	7,300	23.0	1.0	(21.1–24.9)
Oklahoma	6,866	27.8	0.6	(26.5–29.0)
Oregon	5,089	17.2	0.6	(16.0–18.4)
Pennsylvania	6,082	24.4	0.6	(23.1–25.6)
Puerto Rico	4,120	46.6	1.0	(44.6–48.6)
Rhode Island	3,997	24.2	0.8	(22.6–25.9)
South Carolina	7,103	23.8	0.6	(22.6–25.0)
South Dakota	6,137	19.0	0.6	(17.8–20.2)
Tennessee	3,778	29.7	1.0	(27.7–31.6)
Texas	6,307	26.1	0.7	(24.8–27.5)
Utah	5,162	16.9	0.6	(15.6–18.2)
Vermont	6,781	18.1	0.5	(17.1–19.2)
Virgin Islands	2,719	28.8	1.1	(26.7–30.8)
Virginia	5,569	21.9	0.8	(20.4–23.4)
Washington	18,573	17.3	0.4	(16.6–18.0)
West Virginia	3,441	24.5	0.8	(22.9–26.1)
Wisconsin	4,500	18.5	0.7	(17.1–19.8)
Wyoming	4,160	20.1	0.7	(18.7–21.5)
Median		22.9		
Range		15.9–46.6		

* Standard error.

† Confidence interval.

TABLE 9. Estimated prevalence of adults who reported no leisure-time physical activity during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	908	20.1	2.3	(15.6–24.7)
Albuquerque, New Mexico	2,056	18.8	1.1	(16.7–20.9)
Alexandria, Louisiana	517	29.0	2.2	(24.7–33.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	539	20.9	2.1	(16.7–25.1)
Anchorage, Alaska	526	21.0	2.0	(17.1–24.8)
Asheville, North Carolina	550	20.1	2.1	(16.0–24.2)
Atlanta-Sandy Springs-Marietta, Georgia	1,542	22.9	1.3	(20.3–25.5)
Augusta-Richmond County, Georgia-South Carolina	631	26.7	2.4	(21.9–31.4)
Austin-Round Rock, Texas	570	20.9	2.1	(16.8–25.0)
Baltimore-Towson, Maryland	1,692	20.8	1.2	(18.4–23.1)
Barre, Vermont	715	16.7	1.8	(13.3–20.2)
Baton Rouge, Louisiana	1,229	26.7	1.5	(23.8–29.6)
Bethesda-Frederick-Gaithersburg, Maryland§	931	17.6	1.5	(14.6–20.5)
Billings, Montana	525	20.6	1.9	(16.8–24.4)
Birmingham-Hoover, Alabama	867	28.2	1.8	(24.7–31.7)
Boise City-Nampa, Idaho	1,278	18.9	1.3	(16.4–21.5)
Boston-Quincy, Massachusetts§	2,012	21.2	1.2	(18.7–23.6)
Bremerton-Silverdale, Washington	882	16.6	1.4	(13.8–19.3)
Bridgeport-Stamford-Norwalk, Connecticut	1,447	17.7	1.3	(15.1–20.4)
Burlington-South Burlington, Vermont	2,005	15.8	1.0	(13.9–17.6)
Cambridge-Newton-Framingham, Massachusetts§	1,432	17.7	1.3	(15.1–20.2)
Camden, New Jersey§	1,761	23.4	1.3	(20.9–25.8)
Casper, Wyoming	542	18.5	1.8	(15.0–22.1)
Charleston, West Virginia	635	23.2	1.8	(19.6–26.7)
Charleston-North Charleston, South Carolina	900	21.4	1.7	(18.1–24.7)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,249	22.8	1.2	(20.4–25.2)
Cheyenne, Wyoming	635	18.3	1.7	(15.0–21.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,008	24.2	1.0	(22.3–26.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,194	23.3	2.1	(19.1–27.5)
Clarksville, Tennessee-Kentucky	883	26.9	2.0	(23.0–30.9)
Cleveland-Elyria-Mentor, Ohio	1,559	19.1	2.1	(14.9–23.2)
Colorado Springs, Colorado	1,095	18.4	1.8	(14.8–22.0)
Columbia, South Carolina	1,174	19.8	1.4	(17.1–22.6)
Columbus, Ohio	693	21.0	2.7	(15.8–26.3)
Concord, New Hampshire	548	17.0	1.8	(13.5–20.5)
Dallas-Plano-Irving, Texas§	750	24.7	1.9	(21.0–28.5)
Dayton, Ohio	1,009	23.2	2.6	(18.2–28.2)
Denver-Aurora, Colorado	3,101	18.6	1.0	(16.6–20.7)
Des Moines, Iowa	885	18.2	1.5	(15.4–21.1)
Detroit-Livonia-Dearborn, Michigan§	721	25.4	1.8	(21.8–29.0)
Dover, Delaware	1,338	23.0	1.3	(20.4–25.6)
Durham, North Carolina	1,082	22.0	1.7	(18.6–25.4)
Edison, New Jersey§	3,348	24.7	0.9	(22.8–26.5)
El Paso, Texas	548	27.1	2.2	(22.8–31.3)
Essex County, Massachusetts§	909	20.3	1.7	(17.1–23.6)
Fairbanks, Alaska	502	17.9	1.8	(14.3–21.4)
Fargo, North Dakota-Minnesota	590	15.1	2.0	(11.1–19.0)
Farmington, New Mexico	500	18.0	1.8	(14.4–21.7)
Fayetteville, North Carolina	584	26.1	2.5	(21.3–31.0)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	522	18.0	1.8	(14.4–21.7)
Fort Worth-Arlington, Texas§	539	24.3	2.2	(20.0–28.6)
Greensboro-High Point, North Carolina	884	24.4	1.9	(20.8–28.1)
Greenville, South Carolina	966	22.2	1.5	(19.2–25.2)
Hartford-West Hartford-East Hartford, Connecticut	2,067	16.7	0.9	(14.9–18.6)
Hickory-Lenoir-Morganton, North Carolina	624	26.2	2.2	(21.8–30.6)
Houma-Boyoud Cane-Thibodaux, Louisiana	521	38.2	2.5	(33.3–43.2)
Houston-Baytown-Sugar Land, Texas	795	25.9	1.9	(22.2–29.6)
Huntington-Ashland, West Virginia-Kentucky-Ohio	581	25.9	2.4	(21.2–30.6)
Indianapolis, Indiana	1,789	23.2	1.2	(21.0–25.5)
Jackson, Mississippi	914	28.7	1.8	(25.2–32.1)
Kansas City, Missouri-Kansas	3,215	23.4	1.1	(21.3–25.5)
Kennewick-Richland-Pasco, Washington	577	19.8	2.1	(15.8–23.9)
Knoxville, Tennessee	501	22.5	2.2	(18.1–26.9)
Lake Charles, Louisiana	686	33.7	2.1	(29.6–37.9)
Las Cruces, New Mexico	575	23.5	2.1	(19.3–27.7)
Las Vegas-Paradise, Nevada	965	26.6	1.6	(23.4–29.8)
Lebanon, New Hampshire-Vermont	1,418	18.7	1.2	(16.3–21.0)
Lewiston, Idaho-Washington	500	21.4	2.1	(17.4–25.5)
Lincoln, Nebraska	892	16.7	1.6	(13.5–19.8)
Little Rock-North Little Rock, Arkansas	906	22.8	1.6	(19.6–26.0)

TABLE 9. (Continued) Estimated prevalence of adults who reported no leisure-time physical activity during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Los Angeles-Long Beach-Glendale, California§	1,118	25.5	1.6	(22.4–28.6)
Louisville, Kentucky-Indiana	826	26.5	2.1	(22.5–30.5)
Manchester-Nashua, New Hampshire	1,374	18.5	1.2	(16.2–20.9)
Memphis, Tennessee-Mississippi-Arkansas	821	34.8	2.4	(30.2–39.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,486	26.7	1.5	(23.8–29.5)
Milwaukee-Waukesha-West Allis, Wisconsin	1,443	19.4	1.4	(16.7–22.1)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,660	15.3	0.8	(13.7–16.8)
Monroe, Louisiana	511	32.7	2.4	(28.0–37.4)
Nashville-Davidson-Murfreesboro, Tennessee	632	23.5	2.0	(19.6–27.4)
Nassau-Suffolk, New York§	737	26.4	2.0	(22.4–30.4)
New Haven-Milford, Connecticut	1,381	22.8	1.5	(19.9–25.7)
New Orleans-Metairie-Kenner, Louisiana	1,681	28.1	1.4	(25.4–30.7)
New York-Wayne-White Plains, New York-New Jersey§	4,526	29.1	1.0	(27.1–31.2)
Newark-Union, New Jersey-Pennsylvania§	2,809	25.1	1.1	(23.0–27.2)
Norwich-New London, Connecticut	516	19.0	1.8	(15.5–22.5)
Ogden-Clearfield, Utah	837	15.5	1.5	(12.6–18.4)
Oklahoma City, Oklahoma	2,099	25.5	1.1	(23.3–27.7)
Olympia, Washington	1,128	15.0	1.2	(12.7–17.4)
Omaha-Council Bluffs, Nebraska-Iowa	1,856	19.1	1.1	(16.9–21.2)
Orlando-Kissimmee, Florida	555	21.5	2.2	(17.1–25.8)
Philadelphia, Pennsylvania§	1,462	21.2	1.3	(18.7–23.7)
Phoenix-Mesa-Scottsdale, Arizona	1,285	25.8	1.9	(22.0–29.5)
Pittsburgh, Pennsylvania	1,248	25.0	1.4	(22.2–27.7)
Portland-South Portland, Maine	1,173	18.4	1.3	(15.8–21.1)
Portland-Vancouver-Beaverton, Oregon-Washington	3,329	14.8	0.8	(13.2–16.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,924	24.6	0.9	(22.9–26.3)
Provo-Orem, Utah	589	14.3	1.7	(11.0–17.6)
Raleigh-Cary, North Carolina	1,150	19.8	1.6	(16.7–22.9)
Rapid City, South Dakota	936	15.3	1.3	(12.8–17.9)
Reno-Sparks, Nevada	999	16.5	1.3	(13.9–19.1)
Richmond, Virginia	863	22.9	1.7	(19.5–26.2)
Rockingham County-Strafford County, New Hampshire§	1,555	17.7	1.1	(15.5–19.9)
Rutland, Vermont	698	20.0	1.7	(16.6–23.4)
Salt Lake City, Utah	2,183	16.5	1.0	(14.6–18.3)
San Antonio, Texas	603	22.0	1.9	(18.3–25.8)
San Francisco-Oakland-Fremont, California	509	21.9	2.3	(17.4–26.3)
Santa Fe, New Mexico	601	15.3	2.0	(11.3–19.2)
Scottsbluff, Nebraska	544	23.5	2.2	(19.1–27.8)
Seaford, Delaware	1,350	24.5	1.4	(21.9–27.2)
Seattle-Bellevue-Everett, Washington§	4,358	15.4	0.7	(14.1–16.8)
Shreveport-Bossier City, Louisiana	692	25.6	1.8	(22.0–29.2)
Sioux Falls, South Dakota	939	16.8	1.3	(14.2–19.3)
Spokane, Washington	1,111	17.9	1.4	(15.2–20.6)
Springfield, Massachusetts	1,237	18.8	1.5	(15.9–21.8)
St. Louis, Missouri-Illinois	1,213	22.0	1.4	(19.2–24.8)
Tacoma, Washington§	1,519	16.6	1.1	(14.5–18.7)
Tampa-St. Petersburg-Clearwater, Florida	744	24.6	1.9	(20.8–28.3)
Toledo, Ohio	964	20.9	2.7	(15.6–26.1)
Topeka, Kansas	847	23.5	1.6	(20.3–26.7)
Trenton-Ewing, New Jersey	573	24.1	2.3	(19.7–28.5)
Tucson, Arizona	761	22.0	1.9	(18.3–25.7)
Tulsa, Oklahoma	1,611	26.3	1.3	(23.6–28.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,164	19.0	1.5	(16.1–21.9)
Warren-Farmington Hills-Troy, Michigan§	997	18.8	1.4	(16.0–21.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	4,792	21.2	1.4	(18.4–24.0)
Wenatchee, Washington	524	21.7	2.3	(17.3–26.1)
Wichita, Kansas	1,632	22.1	1.1	(19.9–24.4)
Wilmington, Delaware-Maryland-New Jersey§	1,639	22.2	1.2	(19.8–24.6)
Wilmington, North Carolina	600	22.3	2.2	(18.1–26.6)
Winston-Salem, North Carolina	593	21.6	2.0	(17.7–25.5)
Worcester, Massachusetts	1,268	23.0	1.6	(19.7–26.2)
Yakima, Washington	699	27.2	2.0	(23.3–31.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,013	22.8	2.9	(17.2–28.4)
Yuma, Arizona	500	25.1	2.3	(20.7–29.5)
Median		21.9		
Range		14.3–38.2		

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 10. Estimated prevalence of adults who reported no leisure-time physical activity during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	562	29.3	2.3	(24.8–33.7)
Anchorage Municipality, Alaska	408	21.1	2.3	(16.6–25.5)
Fairbanks North Star Borough, Alaska	502	17.9	1.8	(14.3–21.4)
Maricopa County, Arizona	892	25.9	2.0	(21.9–29.8)
Pima County, Arizona	761	22.0	1.9	(18.3–25.7)
Pinal County, Arizona	393	24.8	2.7	(19.4–30.2)
Yuma County, Arizona	500	25.1	2.3	(20.7–29.5)
Pulaski County, Arkansas	511	20.2	2.0	(16.3–24.2)
Los Angeles County, California	1,118	25.5	1.6	(22.4–28.6)
Adams County, Colorado	332	26.9	3.2	(20.5–33.2)
Arapahoe County, Colorado	573	15.7	1.8	(12.2–19.1)
Denver County, Colorado	1,490	23.6	2.3	(19.2–28.0)
El Paso County, Colorado	534	18.5	1.9	(14.8–22.2)
Jefferson County, Colorado	346	13.3	1.9	(9.5–17.1)
Teller County, Colorado	561	13.7	2.3	(9.3–18.2)
Fairfield County, Connecticut	1,447	17.7	1.3	(15.1–20.4)
Hartford County, Connecticut	1,481	18.1	1.2	(15.8–20.3)
Middlesex County, Connecticut	334	13.1	2.0	(9.2–16.9)
New Haven County, Connecticut	1,381	22.8	1.5	(19.9–25.7)
New London County, Connecticut	516	19.0	1.8	(15.5–22.5)
Tolland County, Connecticut	252	13.0	2.5	(8.1–18.0)
Kent County, Delaware	1,338	23.0	1.3	(20.4–25.6)
New Castle County, Delaware	1,378	20.4	1.3	(17.9–22.9)
Sussex County, Delaware	1,350	24.5	1.4	(21.9–27.2)
District of Columbia, District of Columbia	2,976	22.2	1.0	(20.3–24.2)
Broward County, Florida	453	24.9	2.6	(19.8–30.0)
Hillsborough County, Florida	336	23.7	2.9	(18.0–29.3)
Miami-Dade County, Florida	709	31.3	2.1	(27.1–35.4)
Orange County, Florida	303	24.0	3.4	(17.4–30.7)
Palm Beach County, Florida	324	19.6	2.7	(14.3–24.9)
Ada County, Idaho	665	13.5	1.5	(10.7–16.4)
Canyon County, Idaho	500	27.4	2.4	(22.7–32.1)
Nez Perce County, Idaho	269	20.9	2.7	(15.7–26.2)
Cook County, Illinois	1,419	26.3	1.5	(23.4–29.1)
DuPage County, Illinois	284	19.2	2.6	(14.1–24.4)
Lake County, Indiana	378	29.7	2.8	(24.3–35.1)
Marion County, Indiana	977	26.4	1.7	(23.1–29.6)
Polk County, Iowa	683	18.2	1.7	(14.9–21.6)
Johnson County, Kansas	1,443	16.9	1.2	(14.5–19.3)
Sedgwick County, Kansas	1,246	22.1	1.3	(19.5–24.7)
Shawnee County, Kansas	636	21.7	1.9	(18.0–25.5)
Wyandotte County, Kansas	394	39.0	3.0	(33.0–44.9)
Jefferson County, Kentucky	368	27.3	2.8	(21.8–32.8)
Caddo Parish, Louisiana	436	26.4	2.4	(21.7–31.2)
Calcasieu Parish, Louisiana	640	33.6	2.2	(29.3–37.9)
East Baton Rouge Parish, Louisiana	666	25.4	2.0	(21.5–29.4)
Jefferson Parish, Louisiana	428	27.4	2.5	(22.5–32.3)
Orleans Parish, Louisiana	481	28.6	2.5	(23.6–33.5)
Quachita Parish, Louisiana	450	33.3	2.5	(28.4–38.3)
Rapides Parish, Louisiana	443	28.8	2.4	(24.1–33.5)
St. Tammany Parish, Louisiana	467	23.4	2.2	(19.2–27.7)
Terrebonne Parish, Louisiana	278	35.9	3.3	(29.3–42.5)
Cumberland County, Maine	585	16.1	1.8	(12.7–19.6)
York County, Maine	411	21.2	2.3	(16.6–25.8)
Anne Arundel County, Maryland	361	17.6	2.2	(13.2–21.9)
Baltimore County, Maryland	520	20.2	2.0	(16.2–24.2)
Frederick County, Maryland	301	20.9	2.7	(15.6–26.3)
Montgomery County, Maryland	630	16.8	1.7	(13.4–20.2)
Prince George's County, Maryland	418	22.1	2.4	(17.4–26.8)
Baltimore city, Maryland	285	28.7	3.1	(22.5–34.8)
Bristol County, Massachusetts	927	25.8	2.0	(21.9–29.6)
Essex County, Massachusetts	909	19.4	1.6	(16.2–22.6)
Hampden County, Massachusetts	993	21.9	1.8	(18.3–25.5)
Middlesex County, Massachusetts	1,432	16.9	1.2	(14.5–19.2)
Norfolk County, Massachusetts	524	18.5	2.0	(14.6–22.4)
Plymouth County, Massachusetts	402	20.3	2.7	(15.0–25.5)
Suffolk County, Massachusetts	1,086	23.3	1.9	(19.6–27.1)
Worcester County, Massachusetts	1,268	23.0	1.6	(19.7–26.2)
Macomb County, Michigan	284	22.9	2.8	(17.5–28.3)

TABLE 10. (Continued) Estimated prevalence of adults who reported no leisure-time physical activity during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	494	16.0	1.9	(12.3–19.7)
Wayne County, Michigan	721	25.4	1.8	(21.8–29.0)
Anoka County, Minnesota	273	13.1	2.3	(8.6–17.5)
Dakota County, Minnesota	305	14.2	2.2	(9.8–18.6)
Hennepin County, Minnesota	981	15.7	1.3	(13.2–18.3)
Ramsey County, Minnesota	481	17.9	2.0	(14.0–21.9)
Hinds County, Mississippi	429	30.3	2.6	(25.2–35.4)
Jackson County, Missouri	524	25.7	2.2	(21.4–30.0)
St. Louis County, Missouri	440	17.7	2.0	(13.7–21.7)
St. Louis City, Missouri	283	29.1	3.3	(22.5–35.6)
Yellowstone County, Montana	477	20.2	2.0	(16.2–24.1)
Douglas County, Nebraska	1,142	19.0	1.4	(16.2–21.7)
Lancaster County, Nebraska	831	16.9	1.7	(13.6–20.1)
Sarpy County, Nebraska	306	15.6	2.2	(11.2–20.0)
Scotts Bluff County, Nebraska	536	23.5	2.2	(19.1–27.8)
Clark County, Nevada	965	26.6	1.6	(23.4–29.8)
Washoe County, Nevada	982	16.4	1.3	(13.8–19.1)
Grafton County, New Hampshire	380	18.1	2.1	(14.0–22.2)
Hillsborough County, New Hampshire	1,374	18.5	1.2	(16.2–20.9)
Merrimack County, New Hampshire	548	17.0	1.8	(13.5–20.5)
Rockingham County, New Hampshire	1,072	16.8	1.3	(14.3–19.3)
Strafford County, New Hampshire	483	20.6	2.3	(16.1–25.1)
Bergen County, New Jersey	1,226	20.0	1.4	(17.3–22.8)
Burlington County, New Jersey	666	20.5	1.9	(16.8–24.1)
Camden County, New Jersey	717	25.0	1.9	(21.2–28.8)
Essex County, New Jersey	932	28.4	1.8	(24.9–31.9)
Gloucester County, New Jersey	378	22.3	2.6	(17.1–27.5)
Hudson County, New Jersey	590	32.4	2.2	(28.0–36.8)
Mercer County, New Jersey	573	24.1	2.3	(19.7–28.5)
Middlesex County, New Jersey	995	27.2	1.7	(23.8–30.7)
Monmouth County, New Jersey	932	21.7	1.7	(18.4–24.9)
Morris County, New Jersey	729	18.6	1.7	(15.2–21.9)
Ocean County, New Jersey	988	25.6	1.7	(22.3–28.9)
Passaic County, New Jersey	557	31.1	2.4	(26.4–35.8)
Somerset County, New Jersey	433	20.1	2.3	(15.6–24.5)
Union County, New Jersey	668	29.8	2.2	(25.5–34.2)
Bernalillo County, New Mexico	1,161	17.9	1.3	(15.4–20.5)
Dona Ana County, New Mexico	575	23.5	2.1	(19.3–27.7)
Sandoval County, New Mexico	467	21.3	2.4	(16.6–25.9)
San Juan County, New Mexico	500	18.0	1.8	(14.4–21.7)
Santa Fe County, New Mexico	601	15.3	2.0	(11.3–19.2)
Valencia County, New Mexico	334	22.7	2.8	(17.3–28.1)
Bronx County, New York	251	33.0	3.7	(25.8–40.2)
Kings County, New York	482	31.3	2.6	(26.3–36.3)
Nassau County, New York	337	26.7	3.0	(20.8–32.6)
New York County, New York	511	25.9	2.4	(21.1–30.6)
Queens County, New York	408	31.0	2.7	(25.7–36.2)
Suffolk County, New York	400	25.7	2.7	(20.3–31.0)
Westchester County, New York	273	24.6	3.1	(18.5–30.6)
Buncombe County, North Carolina	366	17.5	2.2	(13.2–21.8)
Cabarrus County, North Carolina	429	18.0	2.0	(14.1–21.9)
Catawba County, North Carolina	376	23.0	2.6	(17.9–28.0)
Cumberland County, North Carolina	451	25.7	2.7	(20.3–31.1)
Durham County, North Carolina	413	22.5	2.7	(17.4–27.7)
Forsyth County, North Carolina	449	20.2	2.3	(15.6–24.8)
Gaston County, North Carolina	375	25.4	2.7	(20.1–30.7)
Guilford County, North Carolina	426	21.8	2.5	(17.0–26.6)
Johnston County, North Carolina	481	29.4	2.7	(24.2–34.7)
Mecklenburg County, North Carolina	643	21.2	1.9	(17.4–25.0)
New Hanover County, North Carolina	374	20.5	2.6	(15.4–25.5)
Orange County, North Carolina	410	14.7	2.0	(10.8–18.6)
Randolph County, North Carolina	347	28.4	3.1	(22.3–34.5)
Union County, North Carolina	435	20.8	2.3	(16.4–25.2)
Wake County, North Carolina	595	16.9	1.9	(13.2–20.6)
Cass County, North Dakota	540	16.0	1.7	(12.6–19.3)
Cuyahoga County, Ohio	597	18.8	2.7	(13.5–24.0)
Franklin County, Ohio	609	21.3	3.3	(14.9–27.7)
Hamilton County, Ohio	498	21.3	3.4	(14.6–28.0)
Lorain County, Ohio	870	27.1	3.2	(20.7–33.4)

TABLE 10. (Continued) Estimated prevalence of adults who reported no leisure-time physical activity during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	913	23.4	2.2	(19.1–27.8)
Mahoning County, Ohio	912	26.6	2.2	(22.3–30.8)
Montgomery County, Ohio	959	22.6	1.7	(19.2–25.9)
Summit County, Ohio	882	21.6	2.0	(17.8–25.5)
Cleveland County, Oklahoma	359	22.6	2.6	(17.5–27.6)
Oklahoma County, Oklahoma	1,182	25.6	1.5	(22.7–28.5)
Tulsa County, Oklahoma	1,128	24.4	1.6	(21.3–27.5)
Clackamas County, Oregon	440	15.0	2.3	(10.6–19.5)
Multnomah County, Oregon	904	13.2	1.3	(10.7–15.7)
Washington County, Oregon	572	15.2	1.9	(11.5–18.8)
Allegheny County, Pennsylvania	645	24.5	2.0	(20.7–28.4)
Montgomery County, Pennsylvania	339	17.5	2.4	(12.8–22.3)
Philadelphia County, Pennsylvania	472	26.7	2.5	(21.9–31.6)
Kent County, Rhode Island	546	22.4	2.0	(18.4–26.3)
Newport County, Rhode Island	339	21.8	2.7	(16.5–27.1)
Providence County, Rhode Island	2,468	26.6	1.1	(24.4–28.8)
Washington County, Rhode Island	459	18.5	2.2	(14.1–22.8)
Aiken County, South Carolina	299	22.3	2.7	(17.0–27.6)
Charleston County, South Carolina	508	16.9	1.9	(13.1–20.6)
Greenville County, South Carolina	670	21.1	1.8	(17.7–24.6)
Lexington County, South Carolina	411	18.3	2.3	(13.9–22.7)
Richland County, South Carolina	558	17.8	1.9	(14.0–21.6)
York County, South Carolina	309	21.7	2.7	(16.3–27.0)
Minnehaha County, South Dakota	679	13.8	1.4	(11.1–16.5)
Pennington County, South Dakota	739	15.8	1.5	(12.9–18.7)
Knox County, Tennessee	358	21.4	2.4	(16.8–26.1)
Montgomery County, Tennessee	491	25.7	2.3	(21.3–30.2)
Shelby County, Tennessee	374	33.3	2.9	(27.5–39.1)
Stewart County, Tennessee	250	30.5	3.2	(24.2–36.8)
Bexar County, Texas	445	21.2	2.2	(17.0–25.5)
Dallas County, Texas	448	27.5	2.6	(22.5–32.5)
El Paso County, Texas	548	27.1	2.2	(22.8–31.3)
Harris County, Texas	527	24.4	2.3	(19.8–28.9)
Tarrant County, Texas	447	23.9	2.4	(19.1–28.6)
Travis County, Texas	377	20.4	2.5	(15.4–25.3)
Davis County, Texas	408	14.0	1.9	(10.2–17.8)
Salt Lake County, Utah	1,623	16.3	1.0	(14.3–18.3)
Summit County, Utah	278	12.7	2.7	(7.4–17.9)
Tooele County, Utah	282	22.3	2.7	(16.9–27.6)
Utah County, Utah	563	14.5	1.7	(11.2–17.8)
Weber County, Utah	414	18.5	2.3	(14.0–23.0)
Chittenden County, Vermont	1,454	13.2	1.0	(11.2–15.1)
Franklin County, Vermont	469	24.5	2.4	(19.9–29.2)
Orange County, Vermont	331	19.4	2.3	(14.8–23.9)
Rutland County, Vermont	698	20.0	1.7	(16.6–23.4)
Washington County, Vermont	715	16.7	1.8	(13.3–20.2)
Windsor County, Vermont	707	18.6	1.6	(15.3–21.8)
Benton County, Washington	344	18.8	2.4	(14.1–23.5)
Chelan County, Washington	280	21.2	2.9	(15.5–26.9)
Clark County, Washington	997	16.4	1.4	(13.6–19.2)
King County, Washington	2,918	14.8	0.8	(13.2–16.3)
Kitsap County, Washington	882	16.6	1.4	(13.8–19.3)
Pierce County, Washington	1,519	16.3	1.0	(14.2–18.3)
Snohomish County, Washington	1,440	15.6	1.1	(13.5–17.7)
Spokane County, Washington	1,111	17.9	1.4	(15.2–20.6)
Thurston County, Washington	1,128	15.0	1.2	(12.7–17.4)
Yakima County, Washington	699	27.2	2.0	(23.3–31.0)
Kanawha County, West Virginia	417	22.9	2.3	(18.4–27.4)
Milwaukee County, Wisconsin	1,088	22.7	1.8	(19.1–26.2)
Laramie County, Wyoming	635	18.3	1.7	(15.0–21.6)
Natrona County, Wyoming	542	18.5	1.8	(15.0–22.1)
Median		21.4		
Range		12.7 – 39.0		

* Standard error.

† Confidence interval.

TABLE 11. Estimated prevalence of adults who reported ever smoking at least 100 cigarettes and who currently smoke,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,587	24.9	0.9	(23.1–26.6)
Alaska	2,639	24.8	1.2	(22.5–27.2)
Arizona	4,697	18.5	1.1	(16.3–20.8)
Arkansas	4,067	25.6	0.9	(23.9–27.3)
California	4,497	14.8	0.7	(13.4–16.1)
Colorado	5,967	20.0	0.8	(18.5–21.5)
Connecticut	6,002	18.1	0.6	(16.8–19.3)
Delaware	4,061	24.4	1.0	(22.4–26.3)
District of Columbia	2,966	20.9	1.0	(18.9–22.9)
Florida	7,157	20.2	0.7	(18.8–21.7)
Georgia	5,026	20.0	0.8	(18.4–21.5)
Idaho	5,254	17.4	0.7	(16.1–18.7)
Illinois	4,053	22.2	0.8	(20.6–23.8)
Indiana	6,472	24.9	0.6	(23.6–26.1)
Iowa	5,043	20.8	0.7	(19.5–22.2)
Kansas	8,641	19.8	0.5	(18.8–20.8)
Kentucky	6,620	27.5	0.9	(25.8–29.3)
Louisiana	9,019	23.5	0.6	(22.4–24.7)
Maine	3,520	21.0	0.9	(19.3–22.6)
Maryland	4,429	19.5	0.8	(17.9–21.2)
Massachusetts	8,178	18.5	0.6	(17.3–19.7)
Michigan	4,933	23.3	0.8	(21.8–24.8)
Minnesota	4,421	20.7	0.7	(19.3–22.2)
Mississippi	5,235	24.5	0.8	(23.0–26.0)
Missouri	4,918	24.1	0.8	(22.4–25.7)
Montana	4,987	20.4	0.8	(18.9–21.9)
Nebraska	8,809	20.3	0.6	(19.1–21.4)
Nevada	2,888	23.2	1.1	(21.0–25.4)
New Hampshire	5,042	21.7	0.7	(20.3–23.1)
New Jersey	11,937	18.8	0.5	(17.9–19.7)
New Mexico	6,382	20.3	0.6	(19.1–21.6)
New York	5,903	19.9	0.6	(18.7–21.2)
North Carolina	15,005	23.1	0.5	(22.2–24.1)
North Dakota	3,038	19.9	0.9	(18.2–21.6)
Ohio	7,279	25.9	1.1	(23.7–28.1)
Oklahoma	6,855	26.1	0.7	(24.8–27.4)
Oregon	5,069	20.0	0.7	(18.7–21.4)
Pennsylvania	6,078	22.7	0.7	(21.4–24.0)
Puerto Rico	4,118	12.6	0.7	(11.2–14.1)
Rhode Island	3,988	21.3	0.9	(19.7–23.0)
South Carolina	7,084	24.3	0.7	(23.0–25.6)
South Dakota	6,130	20.3	0.7	(19.0–21.6)
Tennessee	3,765	26.2	1.0	(24.2–28.1)
Texas	6,295	20.5	0.7	(19.2–21.8)
Utah	5,170	10.5	0.5	(9.4–11.5)
Vermont	6,769	20.0	0.6	(18.8–21.2)
Virgin Islands	2,723	9.4	0.7	(8.0–10.8)
Virginia	5,554	20.8	0.8	(19.4–22.3)
Washington	18,484	19.2	0.4	(18.4–20.0)
West Virginia	3,436	26.9	0.9	(25.1–28.7)
Wisconsin	4,490	21.9	0.8	(20.4–23.4)
Wyoming	4,159	21.7	0.8	(20.2–23.2)
Median		20.8		
Range		9.4–27.5		

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

† Standard error.

‡ Confidence interval.

TABLE 12. Estimated prevalence of adults who reported ever smoking at least 100 cigarettes and who currently smoke,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	905	25.2	3.0	(19.3–31.2)
Albuquerque, New Mexico	2,050	18.8	1.1	(16.7–20.9)
Alexandria, Louisiana	514	28.9	2.4	(24.2–33.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	539	20.3	2.2	(16.0–24.6)
Anchorage, Alaska	523	23.6	2.1	(19.6–27.7)
Asheville, North Carolina	550	24.4	2.2	(20.1–28.8)
Atlanta-Sandy Springs-Marietta, Georgia	1,536	18.6	1.3	(16.0–21.1)
Augusta-Richmond County, Georgia-South Carolina	631	21.7	2.2	(17.5–25.9)
Austin-Round Rock, Texas	569	18.4	2.0	(14.5–22.3)
Baltimore-Towson, Maryland	1,689	21.3	1.3	(18.8–23.9)
Barre, Vermont	715	21.2	2.0	(17.2–25.2)
Baton Rouge, Louisiana	1,227	22.3	1.5	(19.4–25.3)
Bethesda-Frederick-Gaithersburg, Maryland¶	931	10.8	1.3	(8.3–13.2)
Billings, Montana	524	21.8	2.1	(17.7–25.9)
Birmingham-Hoover, Alabama	867	25.3	1.8	(21.8–28.9)
Boise City-Nampa, Idaho	1,278	16.3	1.2	(14.0–18.6)
Boston-Quincy, Massachusetts¶	2,006	16.5	1.2	(14.2–18.8)
Bremerton-Silverdale, Washington	879	18.9	1.5	(15.9–21.9)
Bridgeport-Stamford-Norwalk, Connecticut	1,440	15.0	1.3	(12.5–17.5)
Burlington-South Burlington, Vermont	2,003	17.8	1.1	(15.7–20.0)
Cambridge-Newton-Framingham, Massachusetts¶	1,427	14.3	1.2	(11.9–16.6)
Camden, New Jersey¶	1,754	22.6	1.3	(20.0–25.2)
Casper, Wyoming	542	27.7	2.2	(23.4–32.0)
Charleston, West Virginia	635	25.5	2.0	(21.6–29.4)
Charleston-North Charleston, South Carolina	898	23.6	1.8	(20.0–27.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,243	20.4	1.2	(18.0–22.7)
Cheyenne, Wyoming	634	26.0	2.1	(22.0–30.1)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,002	22.2	1.0	(20.2–24.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,189	24.3	2.5	(19.5–29.2)
Clarksville, Tennessee-Kentucky	875	25.9	2.2	(21.6–30.2)
Cleveland-Elyria-Mentor, Ohio	1,555	24.9	2.6	(19.9–29.9)
Colorado Springs, Colorado	1,094	22.4	2.2	(18.1–26.7)
Columbia, South Carolina	1,171	22.7	1.6	(19.5–25.9)
Columbus, Ohio	691	26.3	3.2	(20.0–32.6)
Concord, New Hampshire	548	19.6	2.1	(15.5–23.8)
Dallas-Plano-Irving, Texas¶	748	19.3	1.8	(15.9–22.8)
Dayton, Ohio	1,005	22.4	2.5	(17.5–27.3)
Denver-Aurora, Colorado	3,096	19.2	1.1	(17.0–21.3)
Des Moines, Iowa	883	22.9	1.9	(19.2–26.5)
Detroit-Livonia-Dearborn, Michigan¶	720	24.8	1.9	(21.0–28.6)
Dover, Delaware	1,337	23.5	1.4	(20.8–26.2)
Durham, North Carolina	1,079	20.3	1.7	(16.9–23.6)
Edison, New Jersey¶	3,345	17.9	0.8	(16.3–19.5)
El Paso, Texas	546	18.2	2.0	(14.4–22.1)
Essex County, Massachusetts¶	907	21.4	2.0	(17.4–25.3)
Fairbanks, Alaska	500	20.8	2.0	(16.9–24.7)
Fargo, North Dakota-Minnesota	589	21.7	2.7	(16.4–26.9)
Farmington, New Mexico	500	20.1	2.1	(16.0–24.1)
Fayetteville, North Carolina	583	29.0	2.6	(24.0–34.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	523	23.6	2.3	(19.1–28.1)
Fort Worth-Arlington, Texas¶	538	19.4	2.1	(15.4–23.5)
Greensboro-High Point, North Carolina	883	21.1	1.7	(17.8–24.4)
Greenville, South Carolina	963	21.5	1.6	(18.4–24.6)
Hartford-West Hartford-East Hartford, Connecticut	2,066	18.9	1.1	(16.9–21.0)
Hickory-Lenoir-Morganton, North Carolina	622	29.7	2.4	(24.9–34.5)
Houma-Boyou Cane-Thibodaux, Louisiana	519	29.9	2.5	(25.1–34.8)
Houston-Baytown-Sugar Land, Texas	793	18.9	1.7	(15.5–22.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	578	28.0	2.7	(22.6–33.3)
Indianapolis, Indiana	1,785	24.5	1.2	(22.1–26.8)
Jackson, Mississippi	915	23.1	1.7	(19.8–26.3)
Kansas City, Missouri-Kansas	3,212	20.6	1.0	(18.6–22.6)
Kennewick-Richland-Pasco, Washington	575	23.8	2.4	(19.1–28.5)
Knoxville, Tennessee	498	28.0	2.6	(23.0–33.1)
Lake Charles, Louisiana	683	27.1	2.1	(23.0–31.1)
Las Cruces, New Mexico	575	19.9	2.1	(15.8–23.9)
Las Vegas-Paradise, Nevada	966	23.4	1.5	(20.4–26.4)
Lebanon, New Hampshire-Vermont	1,409	22.3	1.4	(19.4–25.1)
Lewiston, Idaho-Washington	499	19.8	2.0	(15.8–23.9)
Lincoln, Nebraska	892	19.0	1.7	(15.7–22.4)
Little Rock-North Little Rock, Arkansas	900	25.0	1.8	(21.4–28.6)
Los Angeles-Long Beach-Glendale, California¶	1,118	15.6	1.4	(12.9–18.2)

TABLE 12. (Continued) Estimated prevalence of adults who reported ever smoking at least 100 cigarettes and who currently smoke,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI‡)
Louisville, Kentucky-Indiana	824	26.6	2.1	(22.5–30.7)
Manchester-Nashua, New Hampshire	1,366	21.6	1.5	(18.7–24.5)
Memphis, Tennessee-Mississippi-Arkansas	813	20.7	1.9	(17.1–24.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,483	17.4	1.4	(14.7–20.0)
Milwaukee-Waukesha-West Allis, Wisconsin	1,440	23.6	1.6	(20.4–26.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,649	19.7	0.9	(17.9–21.5)
Monroe, Louisiana	509	26.5	2.4	(21.7–31.2)
Nashville-Davidson-Murfreesboro, Tennessee	632	27.2	2.4	(22.5–31.9)
Nassau-Suffolk, New York¶	735	17.9	1.9	(14.1–21.7)
New Haven-Milford, Connecticut	1,374	19.1	1.4	(16.4–21.9)
New Orleans-Metairie-Kenner, Louisiana	1,674	20.5	1.2	(18.1–22.9)
New York-Wayne-White Plains, New York-New Jersey¶	4,518	18.0	0.8	(16.4–19.7)
Newark-Union, New Jersey-Pennsylvania¶	2,802	17.7	0.9	(15.8–19.5)
Norwich-New London, Connecticut	514	19.4	2.0	(15.5–23.4)
Ogden-Clearfield, Utah	838	11.3	1.3	(8.8–13.8)
Oklahoma City, Oklahoma	2,094	24.7	1.1	(22.5–26.9)
Olympia, Washington	1,124	21.2	1.5	(18.2–24.2)
Omaha-Council Bluffs, Nebraska-Iowa	1,850	22.0	1.2	(19.7–24.3)
Orlando-Kissimmee, Florida	553	18.9	2.2	(14.6–23.2)
Philadelphia, Pennsylvania¶	1,459	21.6	1.4	(18.9–24.3)
Phoenix-Mesa-Scottsdale, Arizona	1,277	18.6	1.7	(15.3–21.9)
Pittsburgh, Pennsylvania	1,251	23.2	1.4	(20.5–26.0)
Portland-South Portland, Maine	1,170	18.3	1.4	(15.5–21.1)
Portland-Vancouver-Beaverton, Oregon-Washington	3,308	19.9	0.9	(18.1–21.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,915	22.3	0.9	(20.5–24.1)
Provo-Orem, Utah	590	6.2	1.2	(4.0–8.5)
Raleigh-Cary, North Carolina	1,147	17.0	1.5	(14.1–19.9)
Rapid City, South Dakota	934	22.5	1.7	(19.2–25.7)
Reno-Sparks, Nevada	1,000	21.5	1.6	(18.4–24.6)
Richmond, Virginia	861	23.9	1.8	(20.4–27.4)
Rockingham County-Strafford County, New Hampshire¶	1,551	22.3	1.3	(19.7–24.9)
Rutland, Vermont	697	23.1	1.9	(19.3–26.8)
Salt Lake City, Utah	2,184	11.5	0.8	(9.9–13.2)
San Antonio, Texas	602	22.5	2.0	(18.5–26.5)
San Francisco-Oakland-Fremont, California	509	13.8	1.9	(10.2–17.5)
Santa Fe, New Mexico	601	18.1	2.1	(14.0–22.2)
Scottsbluff, Nebraska	542	21.0	2.3	(16.6–25.4)
Seaford, Delaware	1,348	24.5	1.4	(21.8–27.2)
Seattle-Bellevue-Everett, Washington¶	4,339	16.8	0.7	(15.5–18.2)
Shreveport-Bossier City, Louisiana	687	21.6	1.9	(17.9–25.2)
Sioux Falls, South Dakota	934	19.2	1.5	(16.2–22.2)
Spokane, Washington	1,108	21.8	1.6	(18.8–24.9)
Springfield, Massachusetts	1,237	21.2	1.8	(17.8–24.7)
St. Louis, Missouri-Illinois	1,210	21.7	1.5	(18.8–24.5)
Tacoma, Washington¶	1,514	20.2	1.2	(17.9–22.6)
Tampa-St. Petersburg-Clearwater, Florida	742	21.7	2.0	(17.8–25.5)
Toledo, Ohio	963	23.1	2.7	(17.9–28.4)
Topeka, Kansas	845	21.7	1.6	(18.4–24.9)
Trenton-Ewing, New Jersey	570	15.2	1.9	(11.5–18.9)
Tucson, Arizona	756	16.6	1.8	(13.1–20.1)
Tulsa, Oklahoma	1,607	24.6	1.4	(21.9–27.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,159	21.7	1.7	(18.4–25.0)
Warren-Farmington Hills-Troy, Michigan¶	996	21.3	1.6	(18.2–24.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	4,781	17.6	1.2	(15.2–20.0)
Wenatchee, Washington	519	20.8	2.2	(16.6–25.0)
Wichita, Kansas	1,629	21.2	1.3	(18.8–23.7)
Wilmington, Delaware-Maryland-New Jersey¶	1,637	24.9	1.4	(22.2–27.6)
Wilmington, North Carolina	599	26.0	2.2	(21.7–30.3)
Winston-Salem, North Carolina	592	24.1	2.2	(19.8–28.4)
Worcester, Massachusetts	1,264	19.9	1.6	(16.8–22.9)
Yakima, Washington	697	19.4	1.8	(15.8–23.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,011	24.1	3.7	(16.9–31.4)
Yuma, Arizona	499	16.1	1.9	(12.4–19.8)
Median		21.5		
Range		6.2–29.9		

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

† Standard error.

‡ Confidence interval.

¶ Metropolitan division.

TABLE 13. Estimated prevalence of adults who reported ever smoking at least 100 cigarettes and who currently smoke,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	561	24.5	2.2	(20.1–28.9)
Anchorage Municipality, Alaska	405	23.3	2.4	(18.6–28.0)
Fairbanks North Star Borough, Alaska	500	20.8	2.0	(16.9–24.7)
Maricopa County, Arizona	888	18.4	1.8	(14.9–21.9)
Pima County, Arizona	756	16.6	1.8	(13.1–20.1)
Pinal County, Arizona	389	20.1	2.5	(15.3–24.9)
Yuma County, Arizona	499	16.1	1.9	(12.4–19.8)
Pulaski County, Arkansas	507	21.8	2.2	(17.5–26.2)
Los Angeles County, California	1,118	15.6	1.4	(12.9–18.2)
Adams County, Colorado	332	23.8	3.4	(17.2–30.4)
Arapahoe County, Colorado	573	19.5	2.3	(14.9–24.1)
Denver County, Colorado	1,487	23.7	2.3	(19.2–28.3)
El Paso County, Colorado	533	22.6	2.3	(18.1–27.0)
Jefferson County, Colorado	345	17.5	2.5	(12.7–22.3)
Teller County, Colorado	561	18.5	2.0	(14.6–22.3)
Fairfield County, Connecticut	1,440	15.0	1.3	(12.5–17.5)
Hartford County, Connecticut	1,480	19.2	1.3	(16.8–21.7)
Middlesex County, Connecticut	334	16.4	2.4	(11.6–21.2)
New Haven County, Connecticut	1,374	19.1	1.4	(16.4–21.9)
New London County, Connecticut	514	19.4	2.0	(15.5–23.4)
Tolland County, Connecticut	252	19.1	3.2	(12.7–25.4)
Kent County, Delaware	1,337	23.5	1.4	(20.8–26.2)
New Castle County, Delaware	1,376	24.6	1.5	(21.8–27.5)
Sussex County, Delaware	1,348	24.5	1.4	(21.8–27.2)
District of Columbia, District of Columbia	2,966	21.0	1.0	(18.9–23.0)
Broward County, Florida	452	16.5	2.5	(11.6–21.3)
Hillsborough County, Florida	335	22.3	3.0	(16.5–28.2)
Miami-Dade County, Florida	707	16.5	1.7	(13.3–19.8)
Orange County, Florida	302	20.7	3.4	(14.0–27.3)
Palm Beach County, Florida	324	19.7	2.9	(14.0–25.5)
Ada County, Idaho	665	14.8	1.5	(11.8–17.8)
Canyon County, Idaho	500	18.3	1.9	(14.6–22.1)
Nez Perce County, Idaho	269	17.0	2.5	(12.1–21.8)
Cook County, Illinois	1,415	23.5	1.4	(20.7–26.4)
DuPage County, Illinois	283	15.9	2.5	(11.1–20.8)
Lake County, Indiana	377	24.0	2.7	(18.6–29.4)
Marion County, Indiana	975	25.5	1.7	(22.3–28.8)
Polk County, Iowa	681	22.8	2.1	(18.6–27.0)
Johnson County, Kansas	1,442	15.4	1.2	(13.1–17.7)
Sedgwick County, Kansas	1,243	22.1	1.4	(19.2–24.9)
Shawnee County, Kansas	634	21.6	1.9	(17.9–25.4)
Wyandotte County, Kansas	394	27.4	2.9	(21.7–33.1)
Jefferson County, Kentucky	368	25.4	2.9	(19.7–31.1)
Caddo Parish, Louisiana	433	21.5	2.4	(16.8–26.2)
Calcasieu Parish, Louisiana	637	26.7	2.1	(22.5–30.9)
East Baton Rouge Parish, Louisiana	666	19.6	1.9	(15.9–23.4)
Jefferson Parish, Louisiana	425	20.8	2.4	(16.1–25.5)
Orleans Parish, Louisiana	479	17.8	2.3	(13.3–22.2)
Quachita Parish, Louisiana	448	26.2	2.5	(21.3–31.2)
Rapides Parish, Louisiana	441	29.3	2.6	(24.2–34.3)
St. Tammany Parish, Louisiana	466	25.3	2.2	(21.0–29.6)
Terrebonne Parish, Louisiana	278	30.3	3.4	(23.7–36.9)
Cumberland County, Maine	585	16.1	1.9	(12.4–19.8)
York County, Maine	410	21.8	2.5	(16.9–26.6)
Anne Arundel County, Maryland	360	19.9	2.6	(14.8–25.1)
Baltimore County, Maryland	519	21.6	2.1	(17.5–25.8)
Frederick County, Maryland	301	23.6	3.0	(17.7–29.5)
Montgomery County, Maryland	630	7.8	1.4	(5.1–10.4)
Prince George's County, Maryland	417	18.2	2.3	(13.7–22.7)
Baltimore city, Maryland	285	27.7	3.5	(20.9–34.5)
Bristol County, Massachusetts	927	23.8	2.0	(19.9–27.7)
Essex County, Massachusetts	907	22.1	2.1	(17.9–26.3)
Hampden County, Massachusetts	992	22.0	2.0	(17.9–26.0)
Middlesex County, Massachusetts	1,427	14.3	1.2	(11.9–16.6)
Norfolk County, Massachusetts	523	12.6	1.8	(9.0–16.1)
Plymouth County, Massachusetts	400	24.1	3.1	(18.0–30.1)
Suffolk County, Massachusetts	1,083	16.8	1.6	(13.7–20.0)
Worcester County, Massachusetts	1,264	19.9	1.6	(16.8–22.9)
Macomb County, Michigan	284	18.6	2.7	(13.2–24.0)

TABLE 13. (Continued) Estimated prevalence of adults who reported ever smoking at least 100 cigarettes and who currently smoke,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Oakland County, Michigan	494	20.1	2.3	(15.6–24.6)
Wayne County, Michigan	720	24.8	1.9	(21.0–28.6)
Anoka County, Minnesota	271	28.2	3.3	(21.8–34.6)
Dakota County, Minnesota	303	14.7	2.3	(10.2–19.2)
Hennepin County, Minnesota	978	18.6	1.5	(15.8–21.5)
Ramsey County, Minnesota	477	20.1	2.1	(16.1–24.2)
Hinds County, Mississippi	430	21.0	2.4	(16.4–25.7)
Jackson County, Missouri	523	22.4	2.2	(18.0–26.7)
St. Louis County, Missouri	439	17.8	2.2	(13.6–22.1)
St. Louis City, Missouri	282	30.8	3.6	(23.7–37.9)
Yellowstone County, Montana	476	22.6	2.3	(18.2–27.0)
Douglas County, Nebraska	1,137	21.4	1.5	(18.5–24.3)
Lancaster County, Nebraska	831	19.8	1.8	(16.2–23.3)
Sarpy County, Nebraska	306	20.8	2.5	(15.9–25.7)
Scotts Bluff County, Nebraska	534	20.8	2.3	(16.4–25.3)
Clark County, Nevada	966	23.4	1.5	(20.4–26.4)
Washoe County, Nevada	983	21.5	1.6	(18.4–24.6)
Grafton County, New Hampshire	377	23.5	2.5	(18.5–28.4)
Hillsborough County, New Hampshire	1,366	21.6	1.5	(18.7–24.5)
Merrimack County, New Hampshire	548	19.6	2.1	(15.5–23.8)
Rockingham County, New Hampshire	1,071	20.8	1.5	(17.8–23.8)
Strafford County, New Hampshire	480	26.1	2.8	(20.7–31.6)
Bergen County, New Jersey	1,225	15.2	1.2	(12.8–17.7)
Burlington County, New Jersey	665	22.0	2.1	(17.8–26.1)
Camden County, New Jersey	713	21.9	1.9	(18.2–25.6)
Essex County, New Jersey	929	18.8	1.6	(15.7–21.9)
Gloucester County, New Jersey	376	25.5	3.1	(19.5–31.6)
Hudson County, New Jersey	591	20.4	2.0	(16.5–24.3)
Mercer County, New Jersey	570	15.2	1.9	(11.5–18.9)
Middlesex County, New Jersey	994	17.6	1.5	(14.6–20.6)
Monmouth County, New Jersey	933	16.2	1.4	(13.4–19.0)
Morris County, New Jersey	726	15.3	1.6	(12.2–18.3)
Ocean County, New Jersey	986	23.2	1.7	(19.8–26.5)
Passaic County, New Jersey	556	17.5	2.0	(13.7–21.4)
Somerset County, New Jersey	432	11.5	1.7	(8.2–14.7)
Union County, New Jersey	666	16.3	1.9	(12.7–20.0)
Bernalillo County, New Mexico	1,157	16.7	1.3	(14.2–19.2)
Dona Ana County, New Mexico	575	19.9	2.1	(15.8–23.9)
Sandoval County, New Mexico	466	20.4	2.5	(15.5–25.2)
San Juan County, New Mexico	500	20.1	2.1	(16.0–24.1)
Santa Fe County, New Mexico	601	18.1	2.1	(14.0–22.2)
Valencia County, New Mexico	333	30.5	3.2	(24.1–36.8)
Bronx County, New York	250	20.9	3.4	(14.3–27.5)
Kings County, New York	483	18.5	2.0	(14.6–22.5)
Nassau County, New York	335	14.6	2.4	(10.0–19.3)
New York County, New York	506	17.3	1.9	(13.6–21.1)
Queens County, New York	407	15.7	2.0	(11.7–19.6)
Suffolk County, New York	400	19.3	2.6	(14.2–24.4)
Westchester County, New York	273	14.8	2.4	(10.1–19.5)
Buncombe County, North Carolina	367	26.3	2.6	(21.1–31.4)
Cabarrus County, North Carolina	427	22.0	2.4	(17.4–26.7)
Catawba County, North Carolina	375	28.1	3.0	(22.2–33.9)
Cumberland County, North Carolina	450	28.6	2.9	(23.0–34.1)
Durham County, North Carolina	411	18.7	2.4	(13.9–23.5)
Forsyth County, North Carolina	448	24.5	2.5	(19.6–29.5)
Gaston County, North Carolina	375	23.8	2.7	(18.5–29.0)
Guilford County, North Carolina	426	16.4	2.1	(12.3–20.5)
Johnston County, North Carolina	480	24.0	2.5	(19.1–28.9)
Mecklenburg County, North Carolina	641	18.9	1.9	(15.2–22.6)
New Hanover County, North Carolina	372	22.7	2.8	(17.3–28.1)
Orange County, North Carolina	410	16.2	2.2	(11.8–20.6)
Randolph County, North Carolina	348	25.1	2.8	(19.6–30.6)
Union County, North Carolina	435	17.5	2.4	(12.8–22.3)
Wake County, North Carolina	593	14.7	1.8	(11.2–18.1)
Cass County, North Dakota	539	21.8	2.2	(17.6–26.0)
Cuyahoga County, Ohio	596	22.7	3.3	(16.3–29.2)
Franklin County, Ohio	607	30.7	4.1	(22.7–38.8)
Hamilton County, Ohio	495	20.3	3.5	(13.4–27.3)
Lorain County, Ohio	867	30.4	3.2	(24.0–36.7)

TABLE 13. (Continued) Estimated prevalence of adults who reported ever smoking at least 100 cigarettes and who currently smoke,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Lucas County, Ohio	912	27.4	2.4	(22.7–32.0)
Mahoning County, Ohio	910	20.1	2.1	(16.0–24.1)
Montgomery County, Ohio	955	22.8	1.8	(19.2–26.3)
Summit County, Ohio	879	22.0	2.1	(17.9–26.2)
Cleveland County, Oklahoma	359	23.1	2.6	(18.0–28.1)
Oklahoma County, Oklahoma	1,181	25.9	1.5	(22.9–28.9)
Tulsa County, Oklahoma	1,126	22.8	1.6	(19.7–25.8)
Clackamas County, Oregon	436	17.7	2.4	(12.9–22.5)
Multnomah County, Oregon	897	24.1	1.7	(20.7–27.5)
Washington County, Oregon	570	13.5	1.6	(10.3–16.7)
Allegheny County, Pennsylvania	646	22.7	2.0	(18.8–26.5)
Montgomery County, Pennsylvania	339	13.8	2.3	(9.3–18.3)
Philadelphia County, Pennsylvania	472	25.9	2.6	(20.9–30.9)
Kent County, Rhode Island	545	22.4	2.2	(18.1–26.7)
Newport County, Rhode Island	337	21.7	2.8	(16.3–27.1)
Providence County, Rhode Island	2,465	21.5	1.1	(19.3–23.6)
Washington County, Rhode Island	458	21.1	2.4	(16.3–25.9)
Aiken County, South Carolina	299	26.9	3.1	(20.9–33.0)
Charleston County, South Carolina	508	21.9	2.5	(16.9–26.8)
Greenville County, South Carolina	670	20.0	1.9	(16.3–23.7)
Lexington County, South Carolina	411	21.2	2.5	(16.4–26.0)
Richland County, South Carolina	555	20.3	2.3	(15.8–24.7)
York County, South Carolina	307	23.9	3.0	(18.1–29.6)
Minnehaha County, South Dakota	674	19.0	1.9	(15.4–22.7)
Pennington County, South Dakota	738	22.8	1.9	(19.1–26.4)
Knox County, Tennessee	355	27.1	3.0	(21.3–32.9)
Montgomery County, Tennessee	488	23.8	2.2	(19.5–28.2)
Shelby County, Tennessee	371	16.2	2.2	(11.9–20.5)
Stewart County, Tennessee	248	32.0	3.5	(25.1–38.8)
Bexar County, Texas	445	19.0	2.2	(14.8–23.3)
Dallas County, Texas	446	20.9	2.4	(16.1–25.6)
El Paso County, Texas	546	18.2	2.0	(14.4–22.1)
Harris County, Texas	525	17.2	2.1	(13.2–21.3)
Tarrant County, Texas	446	19.8	2.3	(15.4–24.3)
Travis County, Texas	375	19.2	2.5	(14.4–24.1)
Davis County, Texas	408	8.9	1.6	(5.7–12.0)
Salt Lake County, Utah	1,622	11.5	0.9	(9.7–13.2)
Summit County, Utah	279	7.9	1.8	(4.3–11.4)
Tooele County, Utah	283	14.4	2.3	(9.8–19.0)
Utah County, Utah	564	6.3	1.2	(4.0–8.6)
Weber County, Utah	415	13.9	2.0	(10.0–17.9)
Chittenden County, Vermont	1,452	15.5	1.3	(13.0–18.0)
Franklin County, Vermont	470	26.1	2.5	(21.3–30.9)
Orange County, Vermont	330	20.4	2.5	(15.5–25.2)
Rutland County, Vermont	697	23.1	1.9	(19.3–26.8)
Washington County, Vermont	715	21.2	2.0	(17.2–25.2)
Windsor County, Vermont	702	20.7	1.8	(17.2–24.2)
Benton County, Washington	343	25.7	2.8	(20.1–31.2)
Chelan County, Washington	279	21.8	2.8	(16.3–27.4)
Clark County, Washington	990	20.4	1.5	(17.4–23.3)
King County, Washington	2,903	15.1	0.8	(13.5–16.7)
Kitsap County, Washington	879	18.9	1.5	(15.9–21.9)
Pierce County, Washington	1,514	20.3	1.2	(18.0–22.7)
Snohomish County, Washington	1,436	22.0	1.3	(19.4–24.6)
Spokane County, Washington	1,108	21.8	1.6	(18.8–24.9)
Thurston County, Washington	1,124	21.2	1.5	(18.2–24.2)
Yakima County, Washington	697	19.4	1.8	(15.8–23.0)
Kanawha County, West Virginia	417	25.2	2.5	(20.4–30.0)
Milwaukee County, Wisconsin	1,084	25.7	2.1	(21.6–29.8)
Laramie County, Wyoming	634	26.0	2.1	(22.0–30.1)
Natrona County, Wyoming	542	27.7	2.2	(23.4–32.0)
Median		20.8		
Range		6.3 – 32.0		

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

† Standard error.

‡ Confidence interval.

TABLE 14. Estimated prevalence of adults who reported binge drinking* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,554	12.7	0.8	(11.2–14.2)
Alaska	2,601	16.4	1.1	(14.3–18.4)
Arizona	4,665	15.5	1.1	(13.4–17.7)
Arkansas	4,050	11.2	0.7	(9.9–12.6)
California	4,481	14.7	0.7	(13.4–16.1)
Colorado	5,929	17.3	0.8	(15.8–18.8)
Connecticut	5,965	14.9	0.6	(13.7–16.1)
Delaware	4,032	17.4	1.0	(15.6–19.3)
District of Columbia	2,936	16.7	1.0	(14.8–18.5)
Florida	7,113	12.5	0.7	(11.2–13.8)
Georgia	4,988	12.1	0.7	(10.7–13.5)
Idaho	5,223	12.7	0.6	(11.4–13.9)
Illinois	4,024	17.5	0.8	(16.0–19.0)
Indiana	6,419	14.5	0.6	(13.4–15.6)
Iowa	5,006	19.0	0.7	(17.6–20.4)
Kansas	8,590	12.9	0.5	(11.9–13.8)
Kentucky	6,525	9.6	0.7	(8.2–11.0)
Louisiana	8,885	14.2	0.5	(13.2–15.3)
Maine	3,493	14.9	0.8	(13.3–16.5)
Maryland	4,408	12.9	0.7	(11.4–14.3)
Massachusetts	8,124	17.0	0.6	(15.7–18.2)
Michigan	4,908	16.1	0.7	(14.8–17.5)
Minnesota	4,403	19.8	0.8	(18.3–21.3)
Mississippi	5,187	10.4	0.6	(9.2–11.6)
Missouri	4,891	16.2	0.8	(14.7–17.8)
Montana	4,946	17.1	0.8	(15.6–18.6)
Nebraska	8,751	17.6	0.6	(16.4–18.9)
Nevada	2,867	18.0	1.1	(16.0–20.1)
New Hampshire	5,022	16.1	0.7	(14.7–17.4)
New Jersey	11,856	14.5	0.4	(13.6–15.3)
New Mexico	6,336	13.0	0.6	(11.9–14.2)
New York	5,854	15.3	0.6	(14.0–16.5)
North Carolina	14,851	9.6	0.4	(8.9–10.3)
North Dakota	3,012	20.5	0.9	(18.6–22.3)
Ohio	7,211	16.9	1.0	(14.9–19.0)
Oklahoma	6,802	13.0	0.6	(11.9–14.2)
Oregon	5,044	13.2	0.6	(12.0–14.4)
Pennsylvania	6,026	17.6	0.7	(16.3–18.9)
Puerto Rico	4,056	12.3	0.8	(10.8–13.8)
Rhode Island	3,958	18.3	0.9	(16.5–20.1)
South Carolina	7,039	13.5	0.6	(12.4–14.6)
South Dakota	6,082	17.0	0.7	(15.6–18.3)
Tennessee	3,719	8.3	0.7	(6.9–9.6)
Texas	6,258	15.7	0.6	(14.5–16.9)
Utah	5,142	9.3	0.5	(8.3–10.3)
Vermont	6,726	16.1	0.6	(15.0–17.3)
Virgin Islands	2,661	13.6	0.9	(11.8–15.4)
Virginia	5,511	13.8	0.7	(12.4–15.2)
Washington	18,397	14.2	0.4	(13.5–15.0)
West Virginia	3,422	9.7	0.7	(8.4–11.1)
Wisconsin	4,470	21.8	0.8	(20.3–23.4)
Wyoming	4,135	16.2	0.7	(14.7–17.6)
Median		14.9		
Range		8.3–21.8		

* Having ≥ 5 drinks on at least one occasion.

† Standard error.

‡ Confidence interval.

TABLE 15. Estimated prevalence of adults who reported binge drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	898	15.5	2.6	(10.4–20.6)
Albuquerque, New Mexico	2,033	13.3	1.1	(11.2–15.4)
Alexandria, Louisiana	509	12.2	1.8	(8.6–15.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	534	15.8	2.3	(11.4–20.2)
Anchorage, Alaska	520	15.1	1.8	(11.6–18.6)
Asheville, North Carolina	543	6.6	1.3	(4.1–9.1)
Atlanta-Sandy Springs-Marietta, Georgia	1,527	13.4	1.2	(11.0–15.9)
Augusta-Richmond County, Georgia-South Carolina	626	10.4	1.8	(6.8–14.0)
Austin-Round Rock, Texas	564	18.5	2.0	(14.5–22.5)
Baltimore-Towson, Maryland	1,683	13.9	1.1	(11.7–16.1)
Barre, Vermont	713	16.6	1.7	(13.2–19.9)
Baton Rouge, Louisiana	1,214	16.6	1.5	(13.7–19.4)
Bethesda-Frederick-Gaithersburg, Maryland¶	926	10.8	1.3	(8.2–13.3)
Billings, Montana	523	17.0	1.9	(13.2–20.8)
Birmingham-Hoover, Alabama	859	12.8	1.5	(9.9–15.6)
Boise City-Nampa, Idaho	1,274	12.8	1.2	(10.4–15.2)
Boston-Quincy, Massachusetts¶	2000	19.1	1.3	(16.6–21.6)
Bremerton-Silverdale, Washington	874	13.6	1.4	(10.7–16.4)
Bridgeport-Stamford-Norwalk, Connecticut	1,431	14.0	1.3	(11.4–16.5)
Burlington-South Burlington, Vermont	1,988	18.2	1.2	(15.9–20.5)
Cambridge-Newton-Framingham, Massachusetts¶	1,417	14.4	1.3	(11.8–17.0)
Camden, New Jersey¶	1,746	16.2	1.3	(13.7–18.8)
Casper, Wyoming	542	16.8	2.0	(12.9–20.6)
Charleston, West Virginia	628	11.1	1.7	(7.8–14.4)
Charleston-North Charleston, South Carolina	891	19.3	1.9	(15.6–23.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,225	11.6	1.1	(9.5–13.6)
Cheyenne, Wyoming	632	16.9	1.8	(13.4–20.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,978	18.8	1.0	(16.9–20.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,175	17.7	2.4	(13.1–22.3)
Clarksville, Tennessee-Kentucky	862	10.4	1.7	(7.1–13.7)
Cleveland-Elyria-Mentor, Ohio	1,544	15.0	1.9	(11.2–18.7)
Colorado Springs, Colorado	1,090	18.0	2.1	(13.9–22.1)
Columbia, South Carolina	1,165	15.1	1.5	(12.1–18.1)
Columbus, Ohio	683	18.8	3.1	(12.8–24.8)
Concord, New Hampshire	548	14.2	2.0	(10.3–18.2)
Dallas-Plano-Irving, Texas¶	746	14.6	1.6	(11.4–17.7)
Dayton, Ohio	998	12.2	2.0	(8.2–16.2)
Denver-Aurora, Colorado	3,069	16.2	1.1	(14.1–18.4)
Des Moines, Iowa	882	18.8	1.7	(15.4–22.2)
Detroit-Livonia-Dearborn, Michigan¶	712	13.2	1.6	(10.0–16.3)
Dover, Delaware	1,326	13.2	1.2	(10.9–15.6)
Durham, North Carolina	1,066	10.4	1.2	(8.1–12.8)
Edison, New Jersey¶	3,327	14.7	0.8	(13.1–16.3)
El Paso, Texas	543	14.7	1.9	(10.9–18.5)
Essex County, Massachusetts¶	899	17.8	1.9	(14.1–21.5)
Fairbanks, Alaska	492	18.3	2.0	(14.4–22.2)
Fargo, North Dakota-Minnesota	589	24.3	3.0	(18.4–30.2)
Farmington, New Mexico	493	11.6	1.8	(8.0–15.1)
Fayetteville, North Carolina	574	9.3	1.7	(6.1–12.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	520	10.6	1.7	(7.2–14.0)
Fort Worth-Arlington, Texas¶	534	11.0	1.6	(7.9–14.2)
Greensboro-High Point, North Carolina	875	9.0	1.3	(6.3–11.6)
Greenville, South Carolina	956	14.4	1.5	(11.4–17.4)
Hartford-West Hartford-East Hartford, Connecticut	2,047	15.7	1.1	(13.6–17.8)
Hickory-Lenoir-Morganton, North Carolina	613	9.3	1.7	(6.1–12.6)
Houma-Boyoud Cane-Thibodaux, Louisiana	506	18.3	2.3	(13.7–22.8)
Houston-Baytown-Sugar Land, Texas	784	18.2	1.8	(14.6–21.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	576	8.1	1.8	(4.6–11.6)
Indianapolis, Indiana	1,777	14.4	1.1	(12.3–16.5)
Jackson, Mississippi	904	12.1	1.4	(9.4–14.8)
Kansas City, Missouri-Kansas	3,198	15.4	1.0	(13.4–17.4)
Kennewick-Richland-Pasco, Washington	572	11.4	1.7	(8.0–14.8)
Knoxville, Tennessee	495	8.3	1.7	(4.9–11.6)
Lake Charles, Louisiana	674	11.6	1.5	(8.7–14.6)
Las Cruces, New Mexico	573	14.9	2.0	(11.0–18.8)
Las Vegas-Paradise, Nevada	951	17.3	1.4	(14.5–20.1)
Lebanon, New Hampshire-Vermont	1,406	15.5	1.4	(12.8–18.2)
Lewiston, Idaho-Washington	495	14.6	2.1	(10.6–18.6)
Lincoln, Nebraska	890	20.0	2.0	(16.0–24.0)
Little Rock-North Little Rock, Arkansas	898	11.5	1.4	(8.7–14.2)
Los Angeles-Long Beach-Glendale, California¶	1,114	14.9	1.4	(12.2–17.6)

TABLE 15. (Continued) Estimated prevalence of adults who reported binge drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Louisville, Kentucky-Indiana	803	12.5	1.7	(9.1–15.9)
Manchester-Nashua, New Hampshire	1,367	15.6	1.4	(12.9–18.4)
Memphis, Tennessee-Mississippi-Arkansas	810	9.8	1.5	(6.8–12.7)
Miami-Fort Lauderdale-Miami Beach, Florida	1,469	11.4	1.1	(9.2–13.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,434	22.0	1.6	(18.8–25.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,641	19.6	1.0	(17.7–21.5)
Monroe, Louisiana	502	11.4	1.8	(7.8–15.0)
Nashville-Davidson-Murfreesboro, Tennessee	618	11.7	1.8	(8.2–15.2)
Nassau-Suffolk, New York¶	730	14.7	2.0	(10.8–18.6)
New Haven-Milford, Connecticut	1,368	14.2	1.3	(11.6–16.9)
New Orleans-Metairie-Kenner, Louisiana	1,644	14.6	1.1	(12.4–16.8)
New York-Wayne-White Plains, New York-New Jersey¶	4,470	13.4	0.8	(11.7–15.0)
Newark-Union, New Jersey-Pennsylvania¶	2,781	13.3	0.9	(11.6–15.0)
Norwich-New London, Connecticut	514	16.2	2.0	(12.4–20.1)
Ogden-Clearfield, Utah	836	7.5	1.1	(5.4–9.7)
Oklahoma City, Oklahoma	2,078	13.7	1.0	(11.6–15.7)
Olympia, Washington	1,117	15.2	1.4	(12.5–18.0)
Omaha-Council Bluffs, Nebraska-Iowa	1,843	18.5	1.2	(16.1–20.9)
Orlando-Kissimmee, Florida	548	9.7	1.8	(6.3–13.2)
Philadelphia, Pennsylvania¶	1,453	18.8	1.5	(15.8–21.8)
Phoenix-Mesa-Scottsdale, Arizona	1,271	16.1	1.6	(12.9–19.3)
Pittsburgh, Pennsylvania	1,238	19.7	1.5	(16.8–22.6)
Portland-South Portland, Maine	1,162	16.5	1.5	(13.6–19.4)
Portland-Vancouver-Beaverton, Oregon-Washington	3,303	13.2	0.8	(11.7–14.7)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,879	18.4	1.0	(16.5–20.2)
Provo-Orem, Utah	583	3.7	0.8	(2.1–5.2)
Raleigh-Cary, North Carolina	1,141	10.6	1.3	(8.0–13.1)
Rapid City, South Dakota	929	14.1	1.4	(11.3–16.8)
Reno-Sparks, Nevada	999	21.1	1.6	(18.0–24.2)
Richmond, Virginia	854	16.0	1.6	(12.9–19.2)
Rockingham County-Strafford County, New Hampshire¶	1,539	17.8	1.2	(15.3–20.2)
Rutland, Vermont	692	14.8	1.7	(11.5–18.0)
Salt Lake City, Utah	2,174	12.8	0.9	(11.0–14.6)
San Antonio, Texas	598	18.0	2.0	(14.1–21.9)
San Francisco-Oakland-Fremont, California	508	13.7	1.7	(10.3–17.0)
Santa Fe, New Mexico	598	11.7	1.7	(8.4–15.0)
Scottsbluff, Nebraska	536	10.8	1.9	(7.1–14.5)
Seaford, Delaware	1,339	14.4	1.2	(12.0–16.9)
Seattle-Bellevue-Everett, Washington¶	4,322	14.5	0.7	(13.2–15.8)
Shreveport-Bossier City, Louisiana	683	12.6	1.6	(9.4–15.8)
Sioux Falls, South Dakota	930	19.7	1.7	(16.4–23.0)
Spokane, Washington	1,102	12.6	1.3	(10.1–15.0)
Springfield, Massachusetts	1,229	14.9	1.8	(11.3–18.5)
St. Louis, Missouri-Illinois	1,203	17.3	1.4	(14.5–20.1)
Tacoma, Washington¶	1,508	15.2	1.2	(13.0–17.5)
Tampa-St. Petersburg-Clearwater, Florida	737	12.3	1.7	(8.9–15.6)
Toledo, Ohio	954	12.9	2.0	(9.1–16.8)
Topeka, Kansas	840	11.1	1.4	(8.3–14.0)
Trenton-Ewing, New Jersey	570	18.8	2.4	(14.1–23.5)
Tucson, Arizona	756	14.7	1.9	(11.0–18.4)
Tulsa, Oklahoma	1,593	14.2	1.3	(11.7–16.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,153	16.0	1.6	(12.8–19.2)
Warren-Farmington Hills-Troy, Michigan¶	995	15.4	1.4	(12.6–18.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	4,735	13.3	1.1	(11.1–15.5)
Wenatchee, Washington	517	11.7	1.7	(8.4–15.1)
Wichita, Kansas	1,619	10.5	1.0	(8.6–12.4)
Wilmington, Delaware-Maryland-New Jersey¶	1,623	18.3	1.3	(15.8–20.8)
Wilmington, North Carolina	588	12.9	1.9	(9.2–16.6)
Winston-Salem, North Carolina	584	9.0	1.6	(5.9–12.1)
Worcester, Massachusetts	1,251	17.4	1.7	(14.0–20.7)
Yakima, Washington	694	11.7	1.5	(8.7–14.8)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	998	14.5	3.4	(7.9–21.1)
Yuma, Arizona	493	15.3	2.1	(11.2–19.3)
Median		14.5		
Range		3.7–24.3		

* Having ≥ 5 drinks on at least one occasion.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 16. Estimated prevalence of adults who reported binge drinking* during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	555	12.2	1.8	(8.6–15.7)
Anchorage Municipality, Alaska	403	14.7	2.0	(10.8–18.7)
Fairbanks North Star Borough, Alaska	492	18.3	2.0	(14.4–22.2)
Maricopa County, Arizona	883	16.2	1.7	(12.8–19.6)
Pima County, Arizona	756	14.7	1.9	(11.0–18.4)
Pinal County, Arizona	388	15.3	2.9	(9.6–21.1)
Yuma County, Arizona	493	15.3	2.1	(11.2–19.3)
Pulaski County, Arkansas	506	15.2	2.2	(11.0–19.5)
Los Angeles County, California	1,114	14.9	1.4	(12.2–17.6)
Adams County, Colorado	330	14.5	2.9	(8.9–20.1)
Arapahoe County, Colorado	569	16.0	2.4	(11.3–20.7)
Denver County, Colorado	1,470	19.6	2.1	(15.4–23.7)
El Paso County, Colorado	533	18.2	2.2	(14.0–22.5)
Jefferson County, Colorado	343	15.8	2.4	(11.0–20.6)
Teller County, Colorado	557	12.1	1.8	(8.7–15.6)
Fairfield County, Connecticut	1,431	14.0	1.3	(11.4–16.5)
Hartford County, Connecticut	1,461	15.3	1.2	(12.9–17.7)
Middlesex County, Connecticut	334	17.2	2.6	(12.1–22.2)
New Haven County, Connecticut	1,368	14.2	1.3	(11.6–16.9)
New London County, Connecticut	514	16.2	2.0	(12.4–20.1)
Tolland County, Connecticut	252	14.7	3.0	(8.7–20.7)
Kent County, Delaware	1,326	13.2	1.2	(10.9–15.6)
New Castle County, Delaware	1,367	19.6	1.4	(16.8–22.4)
Sussex County, Delaware	1,339	14.4	1.2	(12.0–16.9)
District of Columbia, District of Columbia	2,936	16.7	1.0	(14.8–18.5)
Broward County, Florida	447	12.6	2.4	(8.0–17.2)
Hillsborough County, Florida	334	16.7	3.2	(10.5–23.0)
Miami-Dade County, Florida	702	10.2	1.3	(7.6–12.7)
Orange County, Florida	302	9.4	2.4	(4.7–14.1)
Palm Beach County, Florida	320	13.6	2.4	(8.9–18.3)
Ada County, Idaho	664	12.8	1.5	(9.7–15.8)
Canyon County, Idaho	499	12.6	2.0	(8.7–16.6)
Nez Perce County, Idaho	266	15.5	2.6	(10.4–20.7)
Cook County, Illinois	1,405	18.9	1.4	(16.3–21.6)
DuPage County, Illinois	284	20.1	2.9	(14.5–25.7)
Lake County, Indiana	375	17.0	2.4	(12.3–21.7)
Marion County, Indiana	970	15.8	1.5	(12.8–18.7)
Polk County, Iowa	680	19.3	2.0	(15.3–23.2)
Johnson County, Kansas	1,438	13.8	1.1	(11.6–16.1)
Sedgwick County, Kansas	1,237	10.6	1.1	(8.4–12.7)
Shawnee County, Kansas	632	10.4	1.6	(7.2–13.6)
Wyandotte County, Kansas	392	13.4	2.4	(8.7–18.1)
Jefferson County, Kentucky	355	11.5	2.6	(6.4–16.6)
Caddo Parish, Louisiana	429	13.2	2.2	(8.8–17.6)
Calcasieu Parish, Louisiana	629	11.7	1.6	(8.6–14.7)
East Baton Rouge Parish, Louisiana	660	15.0	1.8	(11.5–18.6)
Jefferson Parish, Louisiana	423	16.6	2.3	(12.1–21.0)
Orleans Parish, Louisiana	472	15.7	2.2	(11.4–19.9)
Quachita Parish, Louisiana	444	10.9	1.9	(7.3–14.6)
Rapides Parish, Louisiana	435	11.4	1.9	(7.7–15.1)
St. Tammany Parish, Louisiana	452	10.6	1.6	(7.4–13.7)
Terrebonne Parish, Louisiana	270	17.0	3.1	(10.8–23.1)
Cumberland County, Maine	577	16.5	2.1	(12.4–20.5)
York County, Maine	409	15.5	2.4	(10.9–20.2)
Anne Arundel County, Maryland	359	20.6	2.9	(14.9–26.2)
Baltimore County, Maryland	518	13.8	1.9	(10.1–17.4)
Frederick County, Maryland	298	13.5	2.3	(9.1–17.9)
Montgomery County, Maryland	628	10.0	1.6	(6.9–13.1)
Prince George's County, Maryland	414	10.5	2.1	(6.3–14.6)
Baltimore city, Maryland	283	12.2	2.7	(7.0–17.5)
Bristol County, Massachusetts	921	17.7	2.0	(13.8–21.5)
Essex County, Massachusetts	899	18.1	1.9	(14.3–21.9)
Hampden County, Massachusetts	985	12.9	1.8	(9.3–16.4)
Middlesex County, Massachusetts	1,417	14.1	1.3	(11.6–16.6)
Norfolk County, Massachusetts	519	17.4	2.2	(13.1–21.6)
Plymouth County, Massachusetts	399	19.6	2.8	(14.2–25.1)
Suffolk County, Massachusetts	1,082	20.1	1.7	(16.8–23.5)
Worcester County, Massachusetts	1,251	17.4	1.7	(14.0–20.7)
Macomb County, Michigan	284	16.1	2.9	(10.4–21.8)

TABLE 16. (Continued) Estimated prevalence of adults who reported binge drinking* during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Oakland County, Michigan	492	13.7	1.9	(10.0–17.4)
Wayne County, Michigan	712	13.2	1.6	(10.0–16.3)
Anoka County, Minnesota	273	25.7	3.3	(19.3–32.2)
Dakota County, Minnesota	300	16.7	2.6	(11.5–21.9)
Hennepin County, Minnesota	975	18.9	1.5	(15.9–21.9)
Ramsey County, Minnesota	478	17.3	1.9	(13.5–21.1)
Hinds County, Mississippi	426	12.4	2.1	(8.3–16.5)
Jackson County, Missouri	521	15.8	2.1	(11.7–19.9)
St. Louis County, Missouri	436	15.5	2.1	(11.4–19.7)
St. Louis City, Missouri	281	19.4	2.9	(13.7–25.1)
Yellowstone County, Montana	475	17.2	2.0	(13.3–21.2)
Douglas County, Nebraska	1,136	18.4	1.6	(15.3–21.5)
Lancaster County, Nebraska	829	20.5	2.1	(16.3–24.7)
Sarpy County, Nebraska	305	16.5	2.5	(11.7–21.3)
Scotts Bluff County, Nebraska	529	10.6	1.9	(6.9–14.3)
Clark County, Nevada	951	17.3	1.4	(14.5–20.1)
Washoe County, Nevada	982	21.1	1.6	(18.0–24.2)
Grafton County, New Hampshire	379	14.3	2.2	(10.0–18.5)
Hillsborough County, New Hampshire	1,367	15.6	1.4	(12.9–18.4)
Merrimack County, New Hampshire	548	14.2	2.0	(10.3–18.2)
Rockingham County, New Hampshire	1,060	15.8	1.3	(13.2–18.5)
Strafford County, New Hampshire	479	21.7	2.7	(16.3–27.0)
Bergen County, New Jersey	1,211	13.0	1.2	(10.7–15.3)
Burlington County, New Jersey	662	16.9	2.1	(12.8–21.1)
Camden County, New Jersey	711	15.6	1.8	(12.0–19.2)
Essex County, New Jersey	923	12.9	1.4	(10.1–15.7)
Gloucester County, New Jersey	373	15.3	2.4	(10.6–20.1)
Hudson County, New Jersey	584	15.9	1.9	(12.2–19.7)
Mercer County, New Jersey	570	18.8	2.4	(14.1–23.5)
Middlesex County, New Jersey	990	13.9	1.4	(11.1–16.7)
Monmouth County, New Jersey	926	16.5	1.6	(13.4–19.5)
Morris County, New Jersey	722	11.4	1.5	(8.5–14.3)
Ocean County, New Jersey	980	13.0	1.4	(10.2–15.8)
Passaic County, New Jersey	553	10.5	1.7	(7.3–13.8)
Somerset County, New Jersey	431	15.6	2.2	(11.2–20.0)
Union County, New Jersey	659	15.1	1.9	(11.4–18.8)
Bernalillo County, New Mexico	1,146	12.8	1.3	(10.2–15.3)
Dona Ana County, New Mexico	573	14.9	2.0	(11.0–18.8)
Sandoval County, New Mexico	463	13.5	2.2	(9.3–17.7)
San Juan County, New Mexico	493	11.6	1.8	(8.0–15.1)
Santa Fe County, New Mexico	598	11.7	1.7	(8.4–15.0)
Valencia County, New Mexico	331	17.3	2.9	(11.7–22.9)
Bronx County, New York	249	12.2	3.1	(6.2–18.2)
Kings County, New York	477	13.9	2.1	(9.7–18.0)
Nassau County, New York	335	9.5	2.3	(5.0–13.9)
New York County, New York	496	16.4	2.1	(12.3–20.4)
Queens County, New York	404	13.7	2.3	(9.1–18.2)
Suffolk County, New York	395	18.2	2.8	(12.8–23.6)
Westchester County, New York	272	12.8	2.7	(7.6–18.0)
Buncombe County, North Carolina	361	10.4	2.0	(6.5–14.4)
Cabarrus County, North Carolina	426	7.5	1.6	(4.4–10.7)
Catawba County, North Carolina	367	11.4	2.6	(6.4–16.4)
Cumberland County, North Carolina	442	8.1	1.8	(4.7–11.5)
Durham County, North Carolina	406	9.5	1.8	(6.0–13.0)
Forsyth County, North Carolina	442	10.4	2.1	(6.4–14.4)
Gaston County, North Carolina	370	7.3	1.8	(3.8–10.8)
Guilford County, North Carolina	424	9.6	1.8	(6.0–13.1)
Johnston County, North Carolina	476	11.5	2.2	(7.3–15.8)
Mecklenburg County, North Carolina	632	14.5	1.8	(11.0–17.9)
New Hanover County, North Carolina	365	14.9	2.6	(9.7–20.0)
Orange County, North Carolina	404	15.2	2.3	(10.7–19.7)
Randolph County, North Carolina	341	6.6	1.8	(3.0–10.2)
Union County, North Carolina	434	8.4	2.0	(4.5–12.3)
Wake County, North Carolina	592	10.5	1.5	(7.6–13.5)
Cass County, North Dakota	539	26.5	2.5	(21.7–31.3)
Cuyahoga County, Ohio	591	14.6	2.5	(9.7–19.4)
Franklin County, Ohio	600	21.9	3.8	(14.5–29.4)
Hamilton County, Ohio	490	24.6	4.2	(16.4–32.8)
Lorain County, Ohio	861	17.3	2.1	(13.3–21.3)

TABLE 16. (Continued) Estimated prevalence of adults who reported binge drinking* during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Lucas County, Ohio	903	16.7	2.0	(12.7–20.6)
Mahoning County, Ohio	897	14.7	2.4	(9.9–19.5)
Montgomery County, Ohio	948	12.9	1.5	(9.9–15.9)
Summit County, Ohio	874	15.1	2.0	(11.1–19.0)
Cleveland County, Oklahoma	353	10.9	2.0	(7.1–14.8)
Oklahoma County, Oklahoma	1,169	15.1	1.4	(12.3–18.0)
Tulsa County, Oklahoma	1,117	16.6	1.6	(13.5–19.7)
Clackamas County, Oregon	436	12.6	1.9	(8.9–16.3)
Multnomah County, Oregon	895	15.4	1.4	(12.6–18.2)
Washington County, Oregon	569	10.0	1.4	(7.2–12.9)
Allegheny County, Pennsylvania	644	20.4	2.0	(16.5–24.4)
Montgomery County, Pennsylvania	338	19.3	3.1	(13.3–25.3)
Philadelphia County, Pennsylvania	470	20.7	2.9	(15.0–26.3)
Kent County, Rhode Island	540	20.5	2.4	(15.7–25.2)
Newport County, Rhode Island	335	18.5	2.7	(13.2–23.8)
Providence County, Rhode Island	2,444	17.7	1.2	(15.4–20.0)
Washington County, Rhode Island	456	17.0	2.4	(12.4–21.7)
Aiken County, South Carolina	295	14.5	2.6	(9.4–19.6)
Charleston County, South Carolina	500	23.0	2.8	(17.5–28.5)
Greenville County, South Carolina	662	13.1	1.7	(9.8–16.5)
Lexington County, South Carolina	409	9.3	1.8	(5.9–12.8)
Richland County, South Carolina	552	18.0	2.3	(13.4–22.5)
York County, South Carolina	306	13.6	2.5	(8.7–18.4)
Minnehaha County, South Dakota	673	19.1	2.0	(15.2–22.9)
Pennington County, South Dakota	733	14.1	1.5	(11.1–17.1)
Knox County, Tennessee	354	10.1	2.4	(5.4–14.9)
Montgomery County, Tennessee	477	11.7	2.0	(7.9–15.6)
Shelby County, Tennessee	366	8.7	1.8	(5.2–12.3)
Stewart County, Tennessee	248	7.3	2.0	(3.3–11.2)
Bexar County, Texas	442	17.6	2.3	(13.1–22.1)
Dallas County, Texas	445	16.5	2.1	(12.3–20.6)
El Paso County, Texas	543	14.7	1.9	(10.9–18.5)
Harris County, Texas	518	18.3	2.3	(13.7–22.9)
Tarrant County, Texas	445	10.6	1.8	(7.2–14.1)
Travis County, Texas	372	19.6	2.6	(14.6–24.7)
Davis County, Texas	408	7.4	1.5	(4.5–10.2)
Salt Lake County, Utah	1,617	12.6	1.0	(10.7–14.5)
Summit County, Utah	275	16.5	3.0	(10.7–22.4)
Tooele County, Utah	282	14.3	2.4	(9.5–19.1)
Utah County, Utah	557	3.6	0.8	(2.0–5.2)
Weber County, Utah	413	6.8	1.4	(4.0–9.5)
Chittenden County, Vermont	1,441	17.7	1.4	(15.1–20.4)
Franklin County, Vermont	465	19.2	2.4	(14.5–24.0)
Orange County, Vermont	328	16.8	2.6	(11.7–22.0)
Rutland County, Vermont	692	14.8	1.7	(11.5–18.0)
Washington County, Vermont	713	16.6	1.7	(13.2–19.9)
Windsor County, Vermont	699	13.7	1.6	(10.5–16.8)
Benton County, Washington	343	10.9	1.9	(7.0–14.7)
Chelan County, Washington	275	11.9	2.1	(7.7–16.1)
Clark County, Washington	989	13.3	1.4	(10.6–15.9)
King County, Washington	2,891	14.9	0.8	(13.3–16.5)
Kitsap County, Washington	874	13.6	1.4	(10.7–16.4)
Pierce County, Washington	1,508	15.3	1.2	(13.1–17.6)
Snohomish County, Washington	1,431	13.8	1.1	(11.6–16.1)
Spokane County, Washington	1,102	12.6	1.3	(10.1–15.0)
Thurston County, Washington	1,117	15.2	1.4	(12.5–18.0)
Yakima County, Washington	694	11.7	1.5	(8.7–14.8)
Kanawha County, West Virginia	413	12.9	2.2	(8.7–17.1)
Milwaukee County, Wisconsin	1,080	22.3	2.1	(18.1–26.4)
Laramie County, Wyoming	632	16.9	1.8	(13.4–20.4)
Natrona County, Wyoming	542	16.8	2.0	(12.9–20.6)
Median		14.9		
Range		3.6–26.5		

* Having ≥ 5 drinks on at least one occasion.

† Standard error.

‡ Confidence interval.

TABLE 17. Estimated prevalence of adults who reported heavy drinking* during the preceding month, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,559	4.0	0.4	(3.2–4.9)
Alaska	2,597	5.1	0.6	(4.0–6.2)
Arizona	4,655	4.8	0.5	(3.8–5.8)
Arkansas	4,041	4.3	0.5	(3.4–5.2)
California	4,480	6.0	0.4	(5.2–6.8)
Colorado	5,930	4.8	0.4	(4.0–5.6)
Connecticut	5,953	6.0	0.4	(5.2–6.7)
Delaware	4,028	6.8	0.6	(5.6–8.1)
District of Columbia	2,944	7.0	0.7	(5.7–8.3)
Florida	7,102	5.4	0.4	(4.6–6.1)
Georgia	4,989	5.0	0.5	(4.0–5.9)
Idaho	5,220	4.5	0.4	(3.7–5.3)
Illinois	4,021	4.7	0.4	(3.9–5.5)
Indiana	6,404	4.9	0.3	(4.2–5.5)
Iowa	5,010	5.6	0.4	(4.7–6.4)
Kansas	8,583	3.7	0.3	(3.2–4.3)
Kentucky	6,519	3.2	0.4	(2.4–4.0)
Louisiana	8,877	4.6	0.3	(4.0–5.2)
Maine	3,491	4.5	0.4	(3.6–5.4)
Maryland	4,405	4.3	0.4	(3.6–5.0)
Massachusetts	8,116	6.1	0.4	(5.3–6.9)
Michigan	4,901	4.8	0.4	(4.0–5.6)
Minnesota	4,405	5.6	0.4	(4.7–6.4)
Mississippi	5,181	3.5	0.3	(2.9–4.2)
Missouri	4,896	6.0	0.5	(5.0–7.1)
Montana	4,947	5.5	0.5	(4.5–6.4)
Nebraska	8,741	4.7	0.3	(4.0–5.3)
Nevada	2,870	6.9	0.7	(5.6–8.2)
New Hampshire	5,020	6.1	0.4	(5.2–6.9)
New Jersey	11,840	4.5	0.2	(4.0–5.0)
New Mexico	6,348	4.5	0.3	(3.8–5.2)
New York	5,845	4.3	0.3	(3.7–5.0)
North Carolina	14,871	3.1	0.2	(2.7–3.5)
North Dakota	3,014	5.1	0.6	(4.0–6.2)
Ohio	7,199	6.2	0.7	(4.7–7.6)
Oklahoma	6,786	3.7	0.3	(3.0–4.3)
Oregon	5,044	4.9	0.4	(4.2–5.6)
Pennsylvania	6,022	5.8	0.4	(5.1–6.6)
Puerto Rico	4,043	3.2	0.4	(2.5–4.0)
Rhode Island	3,957	7.4	0.6	(6.2–8.5)
South Carolina	7,045	5.6	0.4	(4.9–6.3)
South Dakota	6,064	3.7	0.3	(3.1–4.4)
Tennessee	3,724	2.8	0.4	(2.1–3.5)
Texas	6,235	5.2	0.4	(4.5–6.0)
Utah	5,132	2.8	0.3	(2.3–3.4)
Vermont	6,723	6.4	0.4	(5.6–7.1)
Virgin Islands	2,673	5.3	0.5	(4.3–6.3)
Virginia	5,524	4.6	0.4	(3.8–5.4)
Washington	18,373	4.9	0.2	(4.4–5.3)
West Virginia	3,416	2.9	0.4	(2.2–3.6)
Wisconsin	4,461	7.4	0.5	(6.4–8.4)
Wyoming	4,124	4.5	0.4	(3.7–5.2)
Median		4.8		
Range		2.8–7.4		

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

† Standard error.

‡ Confidence interval.

TABLE 18. Estimated prevalence of adults who reported heavy drinking* during the preceding month, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	897	4.5	1.1	(2.4–6.6)
Albuquerque, New Mexico	2,041	4.4	0.6	(3.3–5.5)
Alexandria, Louisiana	508	4.6	1.2	(2.2–6.9)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	533	4.1	1.0	(2.0–6.1)
Anchorage, Alaska	518	4.2	0.9	(2.3–6.0)
Asheville, North Carolina	544	4.0	1.0	(2.0–6.0)
Atlanta-Sandy Springs-Marietta, Georgia	1,525	5.6	0.8	(4.0–7.1)
Augusta-Richmond County, Georgia-South Carolina	627	4.9	1.1	(2.7–7.1)
Austin-Round Rock, Texas	565	6.8	1.4	(4.1–9.4)
Baltimore-Towson, Maryland	1,682	4.5	0.6	(3.4–5.6)
Barre, Vermont	712	6.6	1.1	(4.5–8.8)
Baton Rouge, Louisiana	1,210	5.4	0.9	(3.7–7.1)
Bethesda-Frederick-Gaithersburg, Maryland¶	924	3.5	0.7	(2.2–4.8)
Billings, Montana	521	2.8	0.8	(1.3–4.3)
Birmingham-Hoover, Alabama	857	4.7	0.9	(3.0–6.4)
Boise City-Nampa, Idaho	1,278	4.3	0.7	(2.9–5.8)
Boston-Quincy, Massachusetts¶	1,999	5.8	0.7	(4.4–7.1)
Bremerton-Silverdale, Washington	870	6.0	0.9	(4.2–7.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,432	7.5	0.9	(5.7–9.4)
Burlington-South Burlington, Vermont	1,988	6.8	0.8	(5.3–8.3)
Cambridge-Newton-Framingham, Massachusetts¶	1,417	5.4	0.9	(3.7–7.1)
Camden, New Jersey¶	1,742	5.6	0.8	(4.0–7.3)
Casper, Wyoming	539	4.4	1.2	(2.0–6.8)
Charleston, West Virginia	628	3.8	0.9	(2.1–5.6)
Charleston-North Charleston, South Carolina	895	8.0	1.3	(5.5–10.4)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,228	2.8	0.4	(1.9–3.6)
Cheyenne, Wyoming	634	3.0	0.7	(1.6–4.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,978	5.0	0.5	(4.0–6.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,171	5.4	1.3	(2.8–8.0)
Clarksville, Tennessee-Kentucky	859	2.3	0.6	(1.1–3.5)
Cleveland-Elyria-Mentor, Ohio	1,539	6.2	1.7	(2.9–9.5)
Colorado Springs, Colorado	1,087	4.7	1.0	(2.7–6.8)
Columbia, South Carolina	1,163	4.6	0.9	(2.9–6.3)
Columbus, Ohio	686	7.7	2.4	(3.0–12.5)
Concord, New Hampshire	547	5.4	1.1	(3.2–7.5)
Dallas-Plano-Irving, Texas¶	747	3.8	0.9	(2.1–5.6)
Dayton, Ohio	994	5.6	1.7	(2.2–9.0)
Denver-Aurora, Colorado	3,073	4.5	0.6	(3.3–5.6)
Des Moines, Iowa	881	4.4	0.8	(2.9–5.8)
Detroit-Livonia-Dearborn, Michigan¶	707	3.8	0.9	(2.0–5.5)
Dover, Delaware	1,324	5.2	0.7	(3.8–6.5)
Durham, North Carolina	1,071	3.4	0.6	(2.2–4.7)
Edison, New Jersey¶	3,320	4.5	0.5	(3.6–5.4)
El Paso, Texas	543	5.6	1.4	(2.8–8.4)
Essex County, Massachusetts¶	898	5.0	1.1	(2.9–7.2)
Fairbanks, Alaska	492	5.7	1.0	(3.7–7.8)
Fargo, North Dakota-Minnesota	586	6.3	1.5	(3.4–9.2)
Farmington, New Mexico	496	2.4	0.7	(1.0–3.7)
Fayetteville, North Carolina	574	2.6	0.8	(1.0–4.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	516	4.8	1.3	(2.3–7.2)
Fort Worth-Arlington, Texas¶	529	2.9	0.8	(1.4–4.4)
Greensboro-High Point, North Carolina	879	2.2	0.7	(0.8–3.7)
Greenville, South Carolina	959	7.5	1.2	(5.2–9.8)
Hartford-West Hartford-East Hartford, Connecticut	2,041	6.6	0.7	(5.2–8.0)
Hickory-Lenoir-Morganton, North Carolina	614	3.9	1.2	(1.4–6.3)
Houma-Boyoud Cane-Thibodaux, Louisiana	503	5.5	1.4	(2.8–8.2)
Houston-Baytown-Sugar Land, Texas	783	4.6	1.0	(2.7–6.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	575	2.6	1.2	(0.3–5.0)
Indianapolis, Indiana	1,768	3.6	0.5	(2.5–4.7)
Jackson, Mississippi	905	4.8	0.8	(3.2–6.5)
Kansas City, Missouri-Kansas	3,203	5.6	0.7	(4.2–7.0)
Kennewick-Richland-Pasco, Washington	574	3.3	0.9	(1.5–5.1)
Knoxville, Tennessee	495	4.4	1.2	(2.1–6.7)
Lake Charles, Louisiana	669	3.8	0.8	(2.1–5.4)
Las Cruces, New Mexico	573	2.4	0.6	(1.2–3.6)
Las Vegas-Paradise, Nevada	952	6.2	0.9	(4.5–7.9)
Lebanon, New Hampshire-Vermont	1,404	6.3	1.0	(4.4–8.2)
Lewiston, Idaho-Washington	490	3.7	1.0	(1.8–5.6)
Lincoln, Nebraska	889	5.3	1.2	(3.0–7.7)
Little Rock-North Little Rock, Arkansas	898	6.1	1.0	(4.2–8.1)
Los Angeles-Long Beach-Glendale, California¶	1,116	6.0	0.9	(4.2–7.8)

TABLE 18. (Continued) Estimated prevalence of adults who reported heavy drinking* during the preceding month by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Louisville, Kentucky-Indiana	806	4.6	1.1	(2.4–6.8)
Manchester-Nashua, New Hampshire	1,367	4.6	0.7	(3.3–5.9)
Memphis, Tennessee-Mississippi-Arkansas	806	3.5	0.8	(2.0–5.0)
Miami-Fort Lauderdale-Miami Beach, Florida	1,468	4.9	0.8	(3.3–6.5)
Milwaukee-Waukesha-West Allis, Wisconsin	1,430	7.6	1.0	(5.6–9.5)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,636	6.1	0.6	(4.9–7.2)
Monroe, Louisiana	504	5.3	1.3	(2.8–7.8)
Nashville-Davidson-Murfreesboro, Tennessee	624	3.2	0.8	(1.6–4.7)
Nassau-Suffolk, New York¶	732	3.8	0.8	(2.2–5.4)
New Haven-Milford, Connecticut	1,362	4.1	0.6	(2.9–5.4)
New Orleans-Metairie-Kenner, Louisiana	1,646	4.9	0.7	(3.6–6.3)
New York-Wayne-White Plains, New York-New Jersey¶	4,467	3.9	0.4	(3.0–4.8)
Newark-Union, New Jersey-Pennsylvania¶	2,782	4.0	0.4	(3.2–4.9)
Norwich-New London, Connecticut	511	5.7	1.3	(3.2–8.3)
Ogden-Clearfield, Utah	836	2.6	0.7	(1.2–3.9)
Oklahoma City, Oklahoma	2,073	3.8	0.5	(2.7–4.8)
Olympia, Washington	1,117	5.3	0.8	(3.7–6.8)
Omaha-Council Bluffs, Nebraska-Iowa	1,833	5.0	0.7	(3.7–6.3)
Orlando-Kissimmee, Florida	550	4.1	0.9	(2.4–5.7)
Philadelphia, Pennsylvania¶	1,445	7.0	0.9	(5.2–8.7)
Phoenix-Mesa-Scottsdale, Arizona	1,268	3.7	0.7	(2.3–5.0)
Pittsburgh, Pennsylvania	1,237	6.7	0.9	(4.9–8.5)
Portland-South Portland, Maine	1,162	4.4	0.8	(2.9–5.9)
Portland-Vancouver-Beaverton, Oregon-Washington	3,301	4.9	0.5	(4.0–5.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,873	6.9	0.6	(5.7–8.2)
Provo-Orem, Utah	586	1.6	0.6	(0.5–2.7)
Raleigh-Cary, North Carolina	1,140	2.8	0.6	(1.6–3.9)
Rapid City, South Dakota	926	2.8	0.6	(1.7–3.9)
Reno-Sparks, Nevada	999	8.5	1.0	(6.5–10.5)
Richmond, Virginia	856	4.7	0.8	(3.1–6.3)
Rockingham County-Strafford County, New Hampshire¶	1,539	6.3	0.8	(4.7–7.8)
Rutland, Vermont	692	7.1	1.2	(4.7–9.5)
Salt Lake City, Utah	2,169	3.9	0.5	(2.9–4.9)
San Antonio, Texas	596	7.9	1.4	(5.2–10.5)
San Francisco-Oakland-Fremont, California	507	6.4	1.1	(4.2–8.7)
Santa Fe, New Mexico	601	4.3	0.9	(2.6–5.9)
Scottsbluff, Nebraska	537	1.6	0.6	(0.4–2.8)
Seaford, Delaware	1,338	5.7	0.8	(4.2–7.2)
Seattle-Bellevue-Everett, Washington¶	4,315	5.4	0.4	(4.5–6.2)
Shreveport-Bossier City, Louisiana	679	3.9	0.9	(2.2–5.6)
Sioux Falls, South Dakota	928	4.3	0.9	(2.5–6.0)
Spokane, Washington	1,104	3.8	0.7	(2.4–5.1)
Springfield, Massachusetts	1,228	6.4	1.5	(3.4–9.3)
St. Louis, Missouri-Illinois	1,205	6.8	1.0	(4.9–8.7)
Tacoma, Washington¶	1,504	5.0	0.7	(3.7–6.2)
Tampa-St. Petersburg-Clearwater, Florida	733	6.1	1.2	(3.8–8.4)
Toledo, Ohio	954	3.3	0.7	(1.9–4.6)
Topeka, Kansas	840	4.8	1.0	(2.8–6.7)
Trenton-Ewing, New Jersey	567	3.8	0.9	(2.0–5.6)
Tucson, Arizona	753	6.7	1.2	(4.4–9.1)
Tulsa, Oklahoma	1,593	4.1	0.6	(2.9–5.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,156	4.8	0.8	(3.2–6.4)
Warren-Farmington Hills-Troy, Michigan¶	996	4.4	0.8	(2.8–6.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	4,744	4.9	0.6	(3.6–6.1)
Wenatchee, Washington	516	3.8	1.0	(1.8–5.8)
Wichita, Kansas	1,617	2.5	0.5	(1.5–3.4)
Wilmington, Delaware-Maryland-New Jersey¶	1,622	7.1	0.9	(5.4–8.8)
Wilmington, North Carolina	592	5.9	1.3	(3.3–8.5)
Winston-Salem, North Carolina	583	2.8	0.9	(0.9–4.6)
Worcester, Massachusetts	1,253	6.7	1.2	(4.4–9.1)
Yakima, Washington	694	3.2	0.8	(1.6–4.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	995	4.0	1.8	(0.5–7.6)
Yuma, Arizona	491	4.8	1.0	(2.8–6.8)
Median		4.7		
Range		1.6–8.5		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 19. Estimated prevalence of adults who reported heavy drinking* during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	556	4.9	1.2	(2.6–7.2)
Anchorage Municipality, Alaska	403	4.4	1.1	(2.2–6.6)
Fairbanks North Star Borough, Alaska	492	5.7	1.0	(3.7–7.8)
Maricopa County, Arizona	880	3.7	0.7	(2.3–5.1)
Pima County, Arizona	753	6.7	1.2	(4.4–9.1)
Pinal County, Arizona	388	2.9	0.8	(1.2–4.5)
Yuma County, Arizona	491	4.8	1.0	(2.8–6.8)
Pulaski County, Arkansas	507	8.1	1.5	(5.1–11.1)
Los Angeles County, California	1,116	6.0	0.9	(4.2–7.8)
Adams County, Colorado	331	N/A¶	N/A	—
Arapahoe County, Colorado	570	4.9	1.6	(1.8–8.0)
Denver County, Colorado	1,471	7.3	1.4	(4.6–10.0)
El Paso County, Colorado	531	4.7	1.1	(2.6–6.9)
Jefferson County, Colorado	344	5.0	1.4	(2.3–7.7)
Teller County, Colorado	556	4.0	0.8	(2.5–5.5)
Fairfield County, Connecticut	1,432	7.5	0.9	(5.7–9.4)
Hartford County, Connecticut	1,458	6.2	0.8	(4.6–7.8)
Middlesex County, Connecticut	333	8.1	1.8	(4.5–11.7)
New Haven County, Connecticut	1,362	4.1	0.6	(2.9–5.4)
New London County, Connecticut	511	5.7	1.3	(3.2–8.3)
Tolland County, Connecticut	250	4.9	1.6	(1.7–8.0)
Kent County, Delaware	1,324	5.2	0.7	(3.8–6.5)
New Castle County, Delaware	1,366	7.7	1.0	(5.8–9.6)
Sussex County, Delaware	1,338	5.7	0.8	(4.2–7.2)
District of Columbia, District of Columbia	2,944	7.1	0.7	(5.8–8.4)
Broward County, Florida	445	5.1	1.6	(1.9–8.3)
Hillsborough County, Florida	332	4.9	1.6	(1.7–8.0)
Miami-Dade County, Florida	702	3.6	0.8	(2.1–5.1)
Orange County, Florida	303	4.8	1.4	(2.1–7.5)
Palm Beach County, Florida	321	6.3	1.6	(3.3–9.4)
Ada County, Idaho	666	4.1	1.0	(2.2–6.0)
Canyon County, Idaho	499	3.9	1.0	(1.9–5.9)
Nez Perce County, Idaho	263	4.1	1.3	(1.6–6.6)
Cook County, Illinois	1,405	5.3	0.8	(3.8–6.9)
DuPage County, Illinois	284	5.3	1.5	(2.4–8.2)
Lake County, Indiana	375	4.1	1.4	(1.4–6.7)
Marion County, Indiana	964	3.6	0.7	(2.2–4.9)
Polk County, Iowa	679	4.6	0.9	(2.8–6.4)
Johnson County, Kansas	1,441	4.0	0.7	(2.6–5.3)
Sedgwick County, Kansas	1,236	2.3	0.5	(1.3–3.3)
Shawnee County, Kansas	631	4.6	1.2	(2.3–6.9)
Wyandotte County, Kansas	392	3.2	1.1	(1.0–5.5)
Jefferson County, Kentucky	356	5.1	1.8	(1.5–8.6)
Caddo Parish, Louisiana	427	4.7	1.3	(2.1–7.3)
Calcasieu Parish, Louisiana	625	4.1	0.9	(2.3–5.8)
East Baton Rouge Parish, Louisiana	658	4.7	1.0	(2.7–6.6)
Jefferson Parish, Louisiana	421	6.3	1.4	(3.6–9.1)
Orleans Parish, Louisiana	473	4.6	1.3	(1.9–7.2)
Quachita Parish, Louisiana	444	4.3	1.2	(2.0–6.7)
Rapides Parish, Louisiana	434	4.6	1.3	(2.0–7.1)
St. Tammany Parish, Louisiana	455	4.2	1.1	(2.2–6.3)
Terrebonne Parish, Louisiana	270	6.5	2.0	(2.5–10.5)
Cumberland County, Maine	578	3.7	0.9	(2.0–5.4)
York County, Maine	407	3.5	1.1	(1.4–5.7)
Anne Arundel County, Maryland	358	5.4	1.3	(2.8–8.0)
Baltimore County, Maryland	518	4.4	1.0	(2.5–6.3)
Frederick County, Maryland	297	5.3	1.5	(2.4–8.3)
Montgomery County, Maryland	627	3.0	0.7	(1.6–4.4)
Prince George's County, Maryland	413	3.7	1.2	(1.4–6.1)
Baltimore city, Maryland	282	5.2	1.4	(2.4–8.0)
Bristol County, Massachusetts	916	6.0	1.4	(3.2–8.7)
Essex County, Massachusetts	898	5.3	1.2	(2.9–7.7)
Hampden County, Massachusetts	984	5.2	1.3	(2.7–7.8)
Middlesex County, Massachusetts	1,417	5.4	0.8	(3.7–7.0)
Norfolk County, Massachusetts	522	6.3	1.4	(3.6–9.0)
Plymouth County, Massachusetts	399	5.5	1.3	(2.9–8.1)
Suffolk County, Massachusetts	1,078	5.9	0.9	(4.2–7.6)
Worcester County, Massachusetts	1,253	6.7	1.2	(4.4–9.1)
Macomb County, Michigan	284	3.8	1.4	(1.1–6.6)

TABLE 19. (Continued) Estimated prevalence of adults who reported heavy drinking* during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Oakland County, Michigan	493	4.1	1.1	(2.0–6.3)
Wayne County, Michigan	707	3.8	0.9	(2.0–5.5)
Anoka County, Minnesota	271	6.0	1.6	(2.8–9.2)
Dakota County, Minnesota	300	4.2	1.3	(1.5–6.8)
Hennepin County, Minnesota	974	6.6	1.0	(4.7–8.5)
Ramsey County, Minnesota	476	4.8	1.1	(2.7–7.0)
Hinds County, Mississippi	424	5.1	1.3	(2.6–7.7)
Jackson County, Missouri	522	6.6	1.4	(3.8–9.4)
St. Louis County, Missouri	437	6.1	1.4	(3.4–8.7)
St. Louis City, Missouri	283	5.1	1.4	(2.3–7.9)
Yellowstone County, Montana	474	2.9	0.8	(1.2–4.5)
Douglas County, Nebraska	1,128	4.9	0.9	(3.2–6.6)
Lancaster County, Nebraska	828	5.7	1.3	(3.2–8.2)
Sarpy County, Nebraska	303	5.4	1.5	(2.4–8.3)
Scotts Bluff County, Nebraska	530	1.6	0.6	(0.4–2.8)
Clark County, Nevada	952	6.2	0.9	(4.5–7.9)
Washoe County, Nevada	982	8.4	1.0	(6.4–10.5)
Grafton County, New Hampshire	379	6.1	1.5	(3.2–9.0)
Hillsborough County, New Hampshire	1,367	4.6	0.7	(3.3–5.9)
Merrimack County, New Hampshire	547	5.4	1.1	(3.2–7.5)
Rockingham County, New Hampshire	1,061	5.5	0.8	(4.0–7.1)
Strafford County, New Hampshire	478	8.0	2.0	(4.1–11.8)
Bergen County, New Jersey	1,211	4.0	0.7	(2.7–5.3)
Burlington County, New Jersey	663	4.6	1.2	(2.3–6.9)
Camden County, New Jersey	707	6.2	1.4	(3.5–8.9)
Essex County, New Jersey	921	3.5	0.7	(2.2–4.8)
Gloucester County, New Jersey	372	5.3	1.5	(2.2–8.3)
Hudson County, New Jersey	583	3.8	1.0	(1.8–5.7)
Mercer County, New Jersey	567	3.8	0.9	(2.0–5.6)
Middlesex County, New Jersey	987	3.6	0.7	(2.2–5.0)
Monmouth County, New Jersey	923	5.2	0.9	(3.5–6.9)
Morris County, New Jersey	723	4.8	1.0	(2.8–6.7)
Ocean County, New Jersey	980	4.9	0.9	(3.1–6.7)
Passaic County, New Jersey	552	3.3	1.0	(1.3–5.4)
Somerset County, New Jersey	430	3.9	1.0	(1.9–6.0)
Union County, New Jersey	662	4.1	1.0	(2.2–6.0)
Bernalillo County, New Mexico	1,152	4.1	0.7	(2.8–5.4)
Dona Ana County, New Mexico	573	2.4	0.6	(1.2–3.6)
Sandoval County, New Mexico	464	5.2	1.5	(2.3–8.1)
San Juan County, New Mexico	496	2.4	0.7	(1.0–3.7)
Santa Fe County, New Mexico	601	4.3	0.9	(2.6–5.9)
Valencia County, New Mexico	331	4.8	1.9	(1.2–8.5)
Bronx County, New York	247	3.3	1.4	(0.6–6.0)
Kings County, New York	478	3.3	0.9	(1.5–5.1)
Nassau County, New York	335	3.9	1.1	(1.7–6.2)
New York County, New York	497	5.6	1.2	(3.2–7.9)
Queens County, New York	403	N/A	N/A	—
Suffolk County, New York	397	3.8	1.2	(1.5–6.1)
Westchester County, New York	271	4.7	1.3	(2.0–7.3)
Buncombe County, North Carolina	361	5.7	1.5	(2.8–8.6)
Cabarrus County, North Carolina	425	2.0	0.8	(0.4–3.6)
Catawba County, North Carolina	370	4.6	1.7	(1.3–8.0)
Cumberland County, North Carolina	443	2.1	0.8	(0.5–3.7)
Durham County, North Carolina	407	2.1	0.6	(0.8–3.3)
Forsyth County, North Carolina	442	3.9	1.3	(1.3–6.5)
Gaston County, North Carolina	374	2.1	0.8	(0.5–3.6)
Guilford County, North Carolina	426	2.0	0.9	(0.3–3.7)
Johnston County, North Carolina	476	1.2	0.5	(0.3–2.1)
Mecklenburg County, North Carolina	633	3.5	0.8	(2.0–5.0)
New Hanover County, North Carolina	370	5.3	1.6	(2.2–8.3)
Orange County, North Carolina	405	5.2	1.3	(2.7–7.7)
Randolph County, North Carolina	343	N/A	N/A	—
Union County, North Carolina	434	2.4	1.0	(0.4–4.4)
Wake County, North Carolina	591	2.9	0.7	(1.5–4.2)
Cass County, North Dakota	537	7.0	1.6	(3.9–10.2)
Cuyahoga County, Ohio	591	6.1	2.0	(2.1–10.1)
Franklin County, Ohio	603	10.8	3.3	(4.4–17.2)
Hamilton County, Ohio	489	4.9	1.8	(1.3–8.4)
Lorain County, Ohio	856	5.5	1.1	(3.3–7.7)
Lucas County, Ohio	903	4.2	1.0	(2.4–6.1)

TABLE 19. (Continued) Estimated prevalence of adults who reported heavy drinking* during the preceding month, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Mahoning County, Ohio	894	4.3	1.1	(2.2–6.4)
Montgomery County, Ohio	944	5.1	1.1	(2.9–7.2)
Summit County, Ohio	872	4.7	1.1	(2.5–6.9)
Cleveland County, Oklahoma	355	3.5	1.4	(0.8–6.2)
Oklahoma County, Oklahoma	1,164	4.0	0.7	(2.6–5.4)
Tulsa County, Oklahoma	1,114	5.0	0.8	(3.4–6.7)
Clackamas County, Oregon	437	4.9	1.1	(2.8–7.0)
Multnomah County, Oregon	895	6.3	0.9	(4.4–8.1)
Washington County, Oregon	568	3.3	0.8	(1.7–4.8)
Allegheny County, Pennsylvania	641	6.5	1.2	(4.2–8.9)
Montgomery County, Pennsylvania	337	5.9	1.7	(2.6–9.3)
Philadelphia County, Pennsylvania	467	7.4	1.7	(4.0–10.7)
Kent County, Rhode Island	540	7.1	1.5	(4.1–10.1)
Newport County, Rhode Island	335	10.1	2.1	(6.1–14.1)
Providence County, Rhode Island	2,443	6.0	0.6	(4.7–7.2)
Washington County, Rhode Island	456	10.4	1.8	(6.9–13.8)
Aiken County, South Carolina	296	5.5	1.7	(2.1–8.9)
Charleston County, South Carolina	504	9.6	1.9	(6.0–13.2)
Greenville County, South Carolina	664	7.8	1.4	(5.1–10.5)
Lexington County, South Carolina	408	2.4	0.9	(0.6–4.3)
Richland County, South Carolina	552	6.0	1.4	(3.3–8.6)
York County, South Carolina	305	1.9	0.7	(0.4–3.3)
Minnehaha County, South Dakota	672	5.2	1.1	(3.0–7.4)
Pennington County, South Dakota	731	2.9	0.6	(1.7–4.1)
Knox County, Tennessee	354	4.8	1.5	(1.7–7.8)
Montgomery County, Tennessee	476	2.3	0.7	(0.9–3.7)
Shelby County, Tennessee	367	2.5	0.7	(1.0–4.0)
Stewart County, Tennessee	246	2.7	1.0	(0.7–4.7)
Bexar County, Texas	439	7.5	1.6	(4.5–10.6)
Dallas County, Texas	445	4.6	1.3	(2.2–7.1)
El Paso County, Texas	543	5.6	1.4	(2.8–8.4)
Harris County, Texas	517	2.9	1.0	(1.0–4.9)
Tarrant County, Texas	440	2.5	0.7	(1.1–3.8)
Travis County, Texas	374	5.5	1.5	(2.5–8.4)
Davis County, Texas	408	2.7	1.0	(0.8–4.7)
Salt Lake County, Utah	1,612	3.9	0.6	(2.8–5.0)
Summit County, Utah	275	3.3	1.0	(1.3–5.2)
Tooele County, Utah	282	3.9	1.4	(1.1–6.7)
Utah County, Utah	560	1.6	0.6	(0.5–2.8)
Weber County, Utah	413	2.0	0.8	(0.4–3.7)
Chittenden County, Vermont	1,442	6.9	0.9	(5.1–8.7)
Franklin County, Vermont	464	6.7	1.7	(3.4–9.9)
Orange County, Vermont	330	4.0	1.2	(1.5–6.4)
Rutland County, Vermont	692	7.1	1.2	(4.7–9.5)
Washington County, Vermont	712	6.6	1.1	(4.5–8.8)
Windsor County, Vermont	695	6.1	1.0	(4.1–8.1)
Benton County, Washington	344	3.1	1.0	(1.2–4.9)
Chelan County, Washington	275	4.1	1.4	(1.5–6.8)
Clark County, Washington	988	4.0	0.7	(2.6–5.4)
King County, Washington	2,888	5.8	0.5	(4.8–6.8)
Kitsap County, Washington	870	6.0	0.9	(4.2–7.8)
Pierce County, Washington	1,504	5.0	0.7	(3.7–6.3)
Snohomish County, Washington	1,427	4.4	0.6	(3.3–5.6)
Spokane County, Washington	1,104	3.8	0.7	(2.4–5.1)
Thurston County, Washington	1,117	5.3	0.8	(3.7–6.8)
Yakima County, Washington	694	3.2	0.8	(1.6–4.9)
Kanawha County, West Virginia	411	4.7	1.2	(2.3–7.0)
Milwaukee County, Wisconsin	1,079	7.7	1.3	(5.1–10.3)
Laramie County, Wyoming	634	3.0	0.7	(1.6–4.5)
Natrona County, Wyoming	539	4.4	1.2	(2.0–6.8)
Median		4.8		
Range		1.2–10.8		

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

† Standard error.

‡ Confidence interval.

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

TABLE 20. Estimated prevalence of adults who are overweight or obese,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,428	64.6	1.0	(62.7–66.6)
Alaska	2,535	62.5	1.4	(59.8–65.3)
Arizona	4,483	56.1	1.4	(53.3–58.9)
Arkansas	3,936	62.5	0.9	(60.7–64.3)
California	4,322	60.2	0.9	(58.4–62.0)
Colorado	5,742	53.0	0.9	(51.2–54.8)
Connecticut	5,671	56.1	0.8	(54.6–57.7)
Delaware	3,876	59.7	1.1	(57.5–61.9)
District of Columbia	2,864	55.6	1.2	(53.2–58.0)
Florida	6,839	59.8	0.9	(58.0–61.5)
Georgia	4,826	59.5	1.0	(57.5–61.4)
Idaho	5,068	58.2	0.9	(56.5–59.9)
Illinois	3,875	59.5	0.9	(57.7–61.4)
Indiana	6,190	62.2	0.7	(60.8–63.6)
Iowa	4,829	60.9	0.8	(59.2–62.6)
Kansas	8,259	60.7	0.6	(59.4–62.0)
Kentucky	6,259	63.4	1.0	(61.5–65.4)
Louisiana	8,558	62.6	0.7	(61.3–64.0)
Maine	3,410	60.9	1.0	(59.0–62.9)
Maryland	4,232	58.6	1.0	(56.6–60.5)
Massachusetts	7,730	54.5	0.8	(52.9–56.0)
Michigan	4,778	60.9	0.9	(59.2–62.6)
Minnesota	4,303	60.3	0.9	(58.6–62.1)
Mississippi	5,009	65.6	0.8	(63.9–67.2)
Missouri	4,755	61.8	1.0	(59.8–63.7)
Montana	4,816	57.0	1.0	(55.2–58.9)
Nebraska	8,406	61.8	0.7	(60.3–63.2)
Nevada	2,785	59.9	1.3	(57.3–62.6)
New Hampshire	4,823	57.7	0.8	(56.0–59.4)
New Jersey	11,286	59.7	0.6	(58.5–60.8)
New Mexico	6,177	57.9	0.8	(56.3–59.5)
New York	5,651	57.8	0.8	(56.2–59.4)
North Carolina	14,230	61.3	0.6	(60.2–62.4)
North Dakota	2,893	62.9	1.1	(60.8–65.0)
Ohio	6,928	61.1	1.2	(58.7–63.5)
Oklahoma	6,557	61.0	0.7	(59.5–62.4)
Oregon	4,833	59.0	0.8	(57.3–60.6)
Pennsylvania	5,806	61.1	0.8	(59.6–62.6)
Puerto Rico	3,837	63.3	1.0	(61.3–65.3)
Rhode Island	3,775	56.1	1.0	(54.1–58.1)
South Carolina	6,867	61.3	0.7	(59.8–62.7)
South Dakota	5,936	61.7	0.8	(60.1–63.3)
Tennessee	3,550	64.2	1.1	(62.1–66.3)
Texas	5,934	62.9	0.8	(61.4–64.5)
Utah	4,965	56.4	0.9	(54.6–58.2)
Vermont	6,552	54.3	0.7	(52.9–55.8)
Virgin Islands	2,596	62.9	1.2	(60.6–65.2)
Virginia	5,288	60.0	1.0	(58.0–61.9)
Washington	17,564	58.4	0.5	(57.4–59.4)
West Virginia	3,332	64.0	1.0	(62.1–66.0)
Wisconsin	4,273	60.5	0.9	(58.7–62.3)
Wyoming	4,014	57.8	0.9	(56.0–59.5)
Median		60.4		
Range		53.0–65.6		

*Body mass index ≥ 25.0 and ≤ 99.8 kg/m².

†Standard error.

‡Confidence interval.

TABLE 21. Estimated prevalence of adults who are overweight or obese,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	869	59.5	3.3	(53.0–66.1)
Albuquerque, New Mexico	1,995	55.5	1.4	(52.7–58.3)
Alexandria, Louisiana	482	66.0	2.4	(61.2–70.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	509	65.9	2.7	(60.7–71.1)
Anchorage, Alaska	509	60.8	2.4	(56.0–65.5)
Asheville, North Carolina	528	60.1	2.5	(55.1–65.0)
Atlanta-Sandy Springs-Marietta, Georgia	1,475	55.7	1.7	(52.4–59.0)
Augusta-Richmond County, Georgia-South Carolina	605	64.1	2.7	(58.9–69.3)
Austin-Round Rock, Texas	542	57.0	2.5	(52.1–61.9)
Baltimore-Towson, Maryland	1,621	58.9	1.5	(56.0–61.8)
Barre, Vermont	695	55.0	2.2	(50.6–59.4)
Baton Rouge, Louisiana	1,165	59.1	1.8	(55.7–62.6)
Bethesda-Frederick-Gaithersburg, Maryland¶	890	51.0	2.1	(46.9–55.0)
Billings, Montana	505	59.5	2.5	(54.6–64.3)
Birmingham-Hoover, Alabama	833	65.8	1.9	(62.0–69.6)
Boise City-Nampa, Idaho	1,235	56.8	1.7	(53.5–60.1)
Boston-Quincy, Massachusetts¶	1,900	54.0	1.6	(50.9–57.1)
Bremerton-Silverdale, Washington	837	64.2	1.9	(60.5–67.9)
Bridgeport-Stamford-Norwalk, Connecticut	1,358	53.2	1.6	(50.0–56.4)
Burlington-South Burlington, Vermont	1,934	50.6	1.4	(47.8–53.3)
Cambridge-Newton-Framingham, Massachusetts¶	1,353	48.8	1.7	(45.4–52.2)
Camden, New Jersey¶	1,652	61.4	1.5	(58.5–64.3)
Casper, Wyoming	524	56.3	2.5	(51.4–61.1)
Charleston, West Virginia	614	62.7	2.2	(58.3–67.0)
Charleston-North Charleston, South Carolina	875	57.4	2.1	(53.4–61.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,126	60.8	1.4	(58.0–63.7)
Cheyenne, Wyoming	618	59.5	2.3	(55.1–64.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,870	58.9	1.1	(56.6–61.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,124	60.6	2.9	(55.0–66.3)
Clarksville, Tennessee-Kentucky	832	62.6	2.4	(57.8–67.4)
Cleveland-Elyria-Mentor, Ohio	1,488	62.7	2.8	(57.3–68.2)
Colorado Springs, Colorado	1,066	53.4	2.5	(48.5–58.3)
Columbia, South Carolina	1,123	59.5	1.8	(55.9–63.0)
Columbus, Ohio	656	60.1	3.6	(53.1–67.1)
Concord, New Hampshire	526	60.8	2.5	(55.8–65.7)
Dallas-Plano-Irving, Texas¶	701	61.8	2.2	(57.6–66.0)
Dayton, Ohio	950	61.9	3.0	(55.9–67.8)
Denver-Aurora, Colorado	2,969	53.2	1.3	(50.6–55.8)
Des Moines, Iowa	838	59.6	2.0	(55.6–63.5)
Detroit-Livonia-Dearborn, Michigan¶	704	61.5	2.2	(57.2–65.7)
Dover, Delaware	1,273	63.5	1.6	(60.4–66.6)
Durham, North Carolina	1,029	54.9	2.0	(50.9–58.8)
Edison, New Jersey¶	3,165	57.8	1.1	(55.6–59.9)
El Paso, Texas	513	65.8	2.4	(61.1–70.6)
Essex County, Massachusetts¶	848	57.7	2.3	(53.2–62.1)
Fairbanks, Alaska	482	63.6	2.5	(58.7–68.6)
Fargo, North Dakota-Minnesota	559	55.0	3.6	(47.9–62.0)
Farmington, New Mexico	484	60.2	2.6	(55.2–65.3)
Fayetteville, North Carolina	557	65.0	2.6	(60.0–70.0)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	512	55.8	2.6	(50.7–60.9)
Fort Worth-Arlington, Texas¶	514	61.7	2.5	(56.9–66.6)
Greensboro-High Point, North Carolina	834	59.4	2.4	(54.8–64.1)
Greenville, South Carolina	932	57.2	1.9	(53.5–61.0)
Hartford-West Hartford-East Hartford, Connecticut	1,948	57.4	1.3	(54.8–59.9)
Hickory-Lenoir-Morganton, North Carolina	598	66.3	2.4	(61.5–71.0)
Houma-Boyoud Cane-Thibodaux, Louisiana	493	64.5	2.6	(59.5–69.6)
Houston-Baytown-Sugar Land, Texas	731	60.1	2.1	(55.9–64.3)
Huntington-Ashland, West Virginia-Kentucky-Ohio	553	67.1	2.7	(61.7–72.4)
Indianapolis, Indiana	1,705	60.5	1.4	(57.8–63.2)
Jackson, Mississippi	869	63.9	1.9	(60.1–67.7)
Kansas City, Missouri-Kansas	3,072	60.2	1.3	(57.8–62.7)
Kennewick-Richland-Pasco, Washington	541	60.8	2.7	(55.6–66.0)
Knoxville, Tennessee	467	64.0	2.7	(58.6–69.3)
Lake Charles, Louisiana	645	58.8	2.3	(54.3–63.2)
Las Cruces, New Mexico	551	60.3	2.5	(55.4–65.3)
Las Vegas-Paradise, Nevada	926	61.9	1.8	(58.3–65.5)
Lebanon, New Hampshire-Vermont	1,372	57.1	1.7	(53.9–60.4)
Lewiston, Idaho-Washington	466	55.9	2.7	(50.5–61.2)
Lincoln, Nebraska	856	54.9	2.2	(50.6–59.3)
Little Rock-North Little Rock, Arkansas	885	60.8	2.0	(56.9–64.7)
Los Angeles-Long Beach-Glendale, California¶	1,074	61.2	1.8	(57.6–64.8)

TABLE 21. (Continued) Estimated prevalence of adults who are overweight or obese,* by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI‡)
Louisville, Kentucky-Indiana	775	62.3	2.3	(57.8–66.8)
Manchester-Nashua, New Hampshire	1,314	56.2	1.7	(52.9–59.5)
Memphis, Tennessee-Mississippi-Arkansas	779	63.7	2.4	(59.0–68.3)
Miami-Fort Lauderdale-Miami Beach, Florida	1,408	61.5	1.7	(58.3–64.7)
Milwaukee-Waukesha-West Allis, Wisconsin	1,370	57.4	1.9	(53.7–61.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,572	58.5	1.1	(56.3–60.7)
Monroe, Louisiana	478	66.1	2.6	(61.0–71.1)
Nashville-Davidson-Murfreesboro, Tennessee	592	61.4	2.5	(56.5–66.4)
Nassau-Suffolk, New York¶	702	57.7	2.4	(53.1–62.4)
New Haven-Milford, Connecticut	1,306	56.9	1.7	(53.6–60.2)
New Orleans-Metairie-Kenner, Louisiana	1,595	60.9	1.5	(57.9–63.9)
New York-Wayne-White Plains, New York-New Jersey¶	4,279	55.3	1.1	(53.1–57.5)
Newark-Union, New Jersey-Pennsylvania¶	2,669	60.3	1.2	(57.9–62.6)
Norwich-New London, Connecticut	485	56.6	2.5	(51.6–61.5)
Ogden-Clearfield, Utah	792	59.5	2.0	(55.5–63.5)
Oklahoma City, Oklahoma	2,007	58.5	1.3	(56.0–61.1)
Olympia, Washington	1,079	60.1	1.7	(56.7–63.4)
Omaha-Council Bluffs, Nebraska-Iowa	1,777	63.3	1.4	(60.5–66.1)
Orlando-Kissimmee, Florida	517	59.1	2.8	(53.7–64.5)
Philadelphia, Pennsylvania¶	1,400	59.0	1.6	(55.8–62.1)
Phoenix-Mesa-Scottsdale, Arizona	1,227	55.6	2.1	(51.6–59.7)
Pittsburgh, Pennsylvania	1,195	60.4	1.7	(57.2–63.7)
Portland-South Portland, Maine	1,139	58.1	1.7	(54.7–61.5)
Portland-Vancouver-Beaverton, Oregon-Washington	3,154	57.4	1.1	(55.2–59.6)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,653	57.5	1.1	(55.4–59.6)
Provo-Orem, Utah	562	53.0	2.7	(47.7–58.2)
Raleigh-Cary, North Carolina	1,067	57.4	2.1	(53.3–61.4)
Rapid City, South Dakota	907	60.4	1.9	(56.7–64.1)
Reno-Sparks, Nevada	972	51.8	1.9	(48.1–55.4)
Richmond, Virginia	822	61.9	2.1	(57.9–66.0)
Rockingham County-Strafford County, New Hampshire¶	1,476	58.1	1.5	(55.1–61.1)
Rutland, Vermont	668	60.1	2.2	(55.9–64.4)
Salt Lake City, Utah	2,093	56.6	1.3	(54.0–59.3)
San Antonio, Texas	582	66.2	2.2	(61.8–70.6)
San Francisco-Oakland-Fremont, California	497	53.1	2.7	(47.8–58.4)
Santa Fe, New Mexico	585	46.1	2.5	(41.3–51.0)
Scottsbluff, Nebraska	519	66.1	2.5	(61.3–70.9)
Seaford, Delaware	1,290	66.3	1.5	(63.4–69.3)
Seattle-Bellevue-Everett, Washington¶	4,106	55.8	0.9	(54.0–57.6)
Shreveport-Bossier City, Louisiana	634	63.5	2.2	(59.2–67.8)
Sioux Falls, South Dakota	900	57.8	2.0	(53.9–61.6)
Spokane, Washington	1,056	57.6	1.8	(54.1–61.1)
Springfield, Massachusetts	1,174	58.7	2.3	(54.2–63.2)
St. Louis, Missouri-Illinois	1,174	62.0	1.8	(58.6–65.5)
Tacoma, Washington¶	1,430	62.5	1.5	(59.6–65.4)
Tampa-St. Petersburg-Clearwater, Florida	709	61.8	2.2	(57.4–66.2)
Toledo, Ohio	910	63.8	3.5	(56.9–70.7)
Topeka, Kansas	807	64.4	2.0	(60.6–68.3)
Trenton-Ewing, New Jersey	535	58.5	2.6	(53.4–63.7)
Tucson, Arizona	718	53.6	2.3	(49.1–58.2)
Tulsa, Oklahoma	1,537	63.1	1.5	(60.2–66.1)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,104	61.9	1.9	(58.1–65.7)
Warren-Farmington Hills-Troy, Michigan¶	966	60.2	1.8	(56.7–63.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	4,602	58.1	1.7	(54.8–61.5)
Wenatchee, Washington	484	59.8	2.6	(54.6–64.9)
Wichita, Kansas	1,554	61.6	1.5	(58.7–64.5)
Wilmington, Delaware-Maryland-New Jersey¶	1,558	58.8	1.5	(55.9–61.8)
Wilmington, North Carolina	575	58.0	2.5	(53.2–62.8)
Winston-Salem, North Carolina	555	58.0	2.5	(53.2–62.9)
Worcester, Massachusetts	1,186	60.0	2.1	(56.0–64.1)
Yakima, Washington	642	60.0	2.3	(55.4–64.5)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	966	62.8	4.1	(54.7–70.9)
Yuma, Arizona	463	64.4	2.7	(59.1–69.6)
Median		59.9		
Range		46.1–67.1		

* Body mass index ≥ 25.0 and ≤ 99.8 kg/m².

† Standard error.

‡ Confidence interval.

¶ Metropolitan division.

TABLE 22. Estimated prevalence of adults who are overweight or obese,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	539	63.3	2.5	(58.4–68.1)
Anchorage Municipality, Alaska	393	61.3	2.8	(55.9–66.7)
Fairbanks North Star Borough, Alaska	482	63.6	2.5	(58.7–68.6)
Maricopa County, Arizona	849	55.2	2.2	(50.9–59.5)
Pima County, Arizona	718	53.6	2.3	(49.1–58.2)
Pinal County, Arizona	378	63.1	3.4	(56.3–69.8)
Yuma County, Arizona	463	64.4	2.7	(59.1–69.6)
Pulaski County, Arkansas	500	60.1	2.6	(55.0–65.2)
Los Angeles County, California	1,074	61.2	1.8	(57.6–64.8)
Adams County, Colorado	313	61.9	3.5	(54.9–68.8)
Arapahoe County, Colorado	543	54.9	2.7	(49.6–60.2)
Denver County, Colorado	1,426	51.7	2.6	(46.7–56.7)
El Paso County, Colorado	516	53.4	2.6	(48.4–58.5)
Jefferson County, Colorado	336	51.8	3.1	(45.7–57.9)
Teller County, Colorado	550	55.1	3.0	(49.1–61.0)
Fairfield County, Connecticut	1,358	53.2	1.6	(50.0–56.4)
Hartford County, Connecticut	1,393	57.7	1.5	(54.7–60.8)
Middlesex County, Connecticut	316	58.2	3.1	(52.1–64.4)
New Haven County, Connecticut	1,306	56.9	1.7	(53.6–60.2)
New London County, Connecticut	485	56.6	2.5	(51.6–61.5)
Tolland County, Connecticut	239	54.9	3.9	(47.1–62.6)
Kent County, Delaware	1,273	63.5	1.6	(60.4–66.6)
New Castle County, Delaware	1,313	56.7	1.6	(53.5–59.9)
Sussex County, Delaware	1,290	66.3	1.5	(63.4–69.3)
District of Columbia, District of Columbia	2,864	55.7	1.2	(53.3–58.1)
Broward County, Florida	435	60.7	3.0	(54.8–66.7)
Hillsborough County, Florida	318	63.0	3.4	(56.4–69.6)
Miami-Dade County, Florida	669	65.6	2.1	(61.4–69.8)
Orange County, Florida	275	56.2	4.1	(48.2–64.2)
Palm Beach County, Florida	304	57.4	3.6	(50.4–64.5)
Ada County, Idaho	651	54.7	2.2	(50.4–59.0)
Canyon County, Idaho	475	59.4	2.6	(54.3–64.6)
Nez Perce County, Idaho	250	57.8	3.5	(50.9–64.6)
Cook County, Illinois	1,357	58.8	1.6	(55.6–61.9)
DuPage County, Illinois	272	57.8	3.4	(51.1–64.6)
Lake County, Indiana	361	66.6	2.9	(60.9–72.3)
Marion County, Indiana	936	61.9	1.8	(58.4–65.5)
Polk County, Iowa	644	59.2	2.3	(54.7–63.7)
Johnson County, Kansas	1,394	54.9	1.5	(51.8–57.9)
Sedgwick County, Kansas	1,188	61.4	1.7	(58.1–64.6)
Shawnee County, Kansas	603	63.3	2.3	(58.8–67.9)
Wyandotte County, Kansas	368	66.0	3.0	(60.2–71.8)
Jefferson County, Kentucky	340	62.0	3.2	(55.7–68.4)
Caddo Parish, Louisiana	396	60.4	2.9	(54.8–66.1)
Calcasieu Parish, Louisiana	600	58.7	2.4	(54.1–63.3)
East Baton Rouge Parish, Louisiana	635	58.6	2.4	(54.0–63.2)
Jefferson Parish, Louisiana	412	61.5	2.9	(55.8–67.1)
Orleans Parish, Louisiana	451	61.4	2.8	(55.9–66.9)
Quachita Parish, Louisiana	419	65.3	2.7	(60.0–70.7)
Rapides Parish, Louisiana	410	65.8	2.6	(60.6–70.9)
St. Tammany Parish, Louisiana	445	54.4	2.6	(49.2–59.5)
Terrebonne Parish, Louisiana	267	65.3	3.5	(58.5–72.1)
Cumberland County, Maine	563	57.0	2.4	(52.3–61.7)
York County, Maine	403	60.1	2.8	(54.5–65.7)
Anne Arundel County, Maryland	346	57.7	3.1	(51.6–63.8)
Baltimore County, Maryland	499	58.6	2.5	(53.7–63.6)
Frederick County, Maryland	287	57.9	3.3	(51.3–64.4)
Montgomery County, Maryland	603	50.2	2.5	(45.4–55.0)
Prince George's County, Maryland	399	65.7	2.9	(60.0–71.3)
Baltimore city, Maryland	272	61.9	3.7	(54.6–69.2)
Bristol County, Massachusetts	878	60.4	2.4	(55.6–65.1)
Essex County, Massachusetts	848	56.8	2.4	(52.2–61.4)
Hampden County, Massachusetts	934	65.7	2.6	(60.7–70.7)
Middlesex County, Massachusetts	1,353	48.5	1.7	(45.1–51.8)
Norfolk County, Massachusetts	504	50.2	2.6	(45.1–55.3)
Plymouth County, Massachusetts	370	60.4	3.3	(53.9–66.8)
Suffolk County, Massachusetts	1,026	53.8	2.2	(49.5–58.1)
Worcester County, Massachusetts	1,186	60.0	2.1	(56.0–64.1)
Macomb County, Michigan	273	59.6	3.4	(53.0–66.3)

TABLE 22. (Continued) Estimated prevalence of adults who are overweight or obese,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Oakland County, Michigan	481	57.1	2.6	(52.0–62.2)
Wayne County, Michigan	704	61.5	2.2	(57.2–65.7)
Anoka County, Minnesota	257	62.7	3.6	(55.7–69.8)
Dakota County, Minnesota	291	60.7	3.4	(54.1–67.3)
Hennepin County, Minnesota	955	55.7	1.8	(52.2–59.3)
Ramsey County, Minnesota	469	60.6	2.6	(55.5–65.7)
Hinds County, Mississippi	401	62.0	2.8	(56.4–67.6)
Jackson County, Missouri	501	60.3	2.6	(55.2–65.4)
St. Louis County, Missouri	429	58.4	2.8	(52.8–64.0)
St. Louis City, Missouri	276	65.0	3.5	(58.1–71.9)
Yellowstone County, Montana	460	60.1	2.6	(55.0–65.2)
Douglas County, Nebraska	1,096	60.9	1.8	(57.4–64.5)
Lancaster County, Nebraska	796	54.8	2.3	(50.3–59.3)
Sarpy County, Nebraska	294	67.5	3.0	(61.7–73.3)
Scotts Bluff County, Nebraska	511	65.9	2.5	(61.0–70.8)
Clark County, Nevada	926	61.9	1.8	(58.3–65.5)
Washoe County, Nevada	955	51.9	1.9	(48.2–55.5)
Grafton County, New Hampshire	362	60.2	2.9	(54.5–65.9)
Hillsborough County, New Hampshire	1,314	56.2	1.7	(52.9–59.5)
Merrimack County, New Hampshire	526	60.8	2.5	(55.8–65.7)
Rockingham County, New Hampshire	1,010	56.3	1.8	(52.8–59.8)
Strafford County, New Hampshire	466	62.5	2.8	(57.0–67.9)
Bergen County, New Jersey	1,152	56.0	1.8	(52.5–59.4)
Burlington County, New Jersey	630	60.0	2.3	(55.4–64.6)
Camden County, New Jersey	665	63.3	2.2	(58.9–67.6)
Essex County, New Jersey	880	66.0	1.9	(62.3–69.7)
Gloucester County, New Jersey	357	61.5	3.1	(55.4–67.6)
Hudson County, New Jersey	562	57.5	2.5	(52.6–62.4)
Mercer County, New Jersey	535	58.5	2.6	(53.4–63.7)
Middlesex County, New Jersey	939	56.6	2.0	(52.8–60.5)
Monmouth County, New Jersey	884	55.8	2.0	(51.9–59.8)
Morris County, New Jersey	695	56.6	2.3	(52.1–61.0)
Ocean County, New Jersey	933	61.2	1.9	(57.5–65.0)
Passaic County, New Jersey	519	61.9	2.6	(56.7–67.1)
Somerset County, New Jersey	409	58.5	2.8	(52.9–64.0)
Union County, New Jersey	631	59.4	2.3	(54.8–64.0)
Bernalillo County, New Mexico	1,135	54.0	1.8	(50.6–57.5)
Dona Ana County, New Mexico	551	60.3	2.5	(55.4–65.3)
Sandoval County, New Mexico	449	59.4	2.9	(53.7–65.2)
San Juan County, New Mexico	484	60.2	2.6	(55.2–65.3)
Santa Fe County, New Mexico	585	46.1	2.5	(41.3–51.0)
Valencia County, New Mexico	320	60.4	3.3	(53.8–66.9)
Bronx County, New York	241	64.1	3.8	(56.7–71.6)
Kings County, New York	458	61.4	2.7	(56.1–66.7)
Nassau County, New York	318	60.1	3.3	(53.6–66.6)
New York County, New York	487	43.5	2.7	(38.3–48.8)
Queens County, New York	384	53.7	3.0	(47.8–59.6)
Suffolk County, New York	384	57.3	3.1	(51.3–63.4)
Westchester County, New York	260	53.6	3.7	(46.4–60.9)
Buncombe County, North Carolina	353	58.4	3.0	(52.6–64.3)
Cabarrus County, North Carolina	406	62.3	2.8	(56.9–67.7)
Catawba County, North Carolina	361	63.9	3.1	(57.7–70.0)
Cumberland County, North Carolina	430	64.5	2.8	(59.0–70.1)
Durham County, North Carolina	391	56.9	3.0	(51.0–62.7)
Forsyth County, North Carolina	424	58.5	2.9	(52.8–64.2)
Gaston County, North Carolina	361	68.8	2.9	(63.1–74.5)
Guilford County, North Carolina	401	56.4	3.3	(49.9–62.8)
Johnston County, North Carolina	449	70.2	2.8	(64.7–75.6)
Mecklenburg County, North Carolina	601	58.3	2.3	(53.7–62.9)
New Hanover County, North Carolina	360	57.5	3.1	(51.3–63.7)
Orange County, North Carolina	392	51.0	3.2	(44.7–57.2)
Randolph County, North Carolina	329	66.1	3.1	(60.0–72.3)
Union County, North Carolina	406	63.4	3.2	(57.2–69.6)
Wake County, North Carolina	548	54.4	2.5	(49.6–59.3)
Cass County, North Dakota	513	54.9	2.6	(49.8–60.0)
Cuyahoga County, Ohio	573	62.2	3.8	(54.8–69.6)
Franklin County, Ohio	576	58.1	4.4	(49.5–66.7)
Hamilton County, Ohio	461	63.3	4.5	(54.5–72.0)
Lorain County, Ohio	829	63.7	2.8	(58.2–69.3)

TABLE 22. (Continued) Estimated prevalence of adults who are overweight or obese,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Lucas County, Ohio	859	62.1	2.7	(56.8–67.4)
Mahoning County, Ohio	873	68.7	2.6	(63.6–73.7)
Montgomery County, Ohio	902	58.9	2.3	(54.5–63.4)
Summit County, Ohio	844	56.9	2.8	(51.5–62.3)
Cleveland County, Oklahoma	345	58.8	3.1	(52.8–64.9)
Oklahoma County, Oklahoma	1,124	57.5	1.7	(54.1–60.9)
Tulsa County, Oklahoma	1,080	61.5	1.8	(57.9–65.0)
Clackamas County, Oregon	413	59.4	2.9	(53.7–65.2)
Multnomah County, Oregon	865	53.2	2.0	(49.3–57.2)
Washington County, Oregon	529	58.0	2.5	(53.2–62.9)
Allegheny County, Pennsylvania	618	56.6	2.3	(52.1–61.1)
Montgomery County, Pennsylvania	326	55.8	3.2	(49.5–62.1)
Philadelphia County, Pennsylvania	449	63.3	2.9	(57.7–68.9)
Kent County, Rhode Island	517	56.2	2.6	(51.1–61.3)
Newport County, Rhode Island	319	56.2	3.2	(49.9–62.4)
Providence County, Rhode Island	2,330	58.1	1.3	(55.5–60.7)
Washington County, Rhode Island	437	51.9	2.9	(46.2–57.6)
Aiken County, South Carolina	290	66.8	3.1	(60.6–72.9)
Charleston County, South Carolina	493	52.4	2.8	(46.9–57.9)
Greenville County, South Carolina	647	55.9	2.3	(51.5–60.4)
Lexington County, South Carolina	395	61.4	2.9	(55.7–67.0)
Richland County, South Carolina	535	58.3	2.6	(53.3–63.4)
York County, South Carolina	299	61.6	3.2	(55.3–67.9)
Minnehaha County, South Dakota	649	55.9	2.3	(51.3–60.5)
Pennington County, South Dakota	714	59.4	2.1	(55.2–63.5)
Knox County, Tennessee	331	62.2	3.2	(55.8–68.6)
Montgomery County, Tennessee	457	64.4	2.7	(59.2–69.6)
Shelby County, Tennessee	345	63.0	3.0	(57.1–68.9)
Stewart County, Tennessee	237	64.4	3.9	(56.8–72.0)
Bexar County, Texas	431	66.1	2.6	(61.0–71.2)
Dallas County, Texas	414	62.3	2.8	(56.7–67.8)
El Paso County, Texas	513	65.8	2.4	(61.1–70.6)
Harris County, Texas	482	60.7	2.6	(55.6–65.9)
Tarrant County, Texas	429	59.6	2.8	(54.2–65.0)
Travis County, Texas	357	55.8	3.1	(49.8–61.8)
Davis County, Texas	384	59.4	2.8	(53.9–64.9)
Salt Lake County, Utah	1,551	56.7	1.4	(53.8–59.5)
Summit County, Utah	268	43.8	3.7	(36.6–51.0)
Tooele County, Utah	274	65.1	3.1	(59.0–71.1)
Utah County, Utah	536	52.9	2.7	(47.6–58.2)
Weber County, Utah	394	58.6	2.9	(53.0–64.3)
Chittenden County, Vermont	1,408	47.6	1.6	(44.4–50.8)
Franklin County, Vermont	448	58.8	2.7	(53.4–64.1)
Orange County, Vermont	325	58.8	3.0	(52.9–64.7)
Rutland County, Vermont	668	60.1	2.2	(55.9–64.4)
Washington County, Vermont	695	55.0	2.2	(50.6–59.4)
Windsor County, Vermont	685	54.5	2.1	(50.3–58.7)
Benton County, Washington	330	60.3	3.1	(54.3–66.3)
Chelan County, Washington	262	59.1	3.4	(52.5–65.7)
Clark County, Washington	947	59.5	1.9	(55.8–63.3)
King County, Washington	2,763	54.0	1.1	(51.8–56.1)
Kitsap County, Washington	837	64.2	1.9	(60.5–67.9)
Pierce County, Washington	1,430	62.2	1.5	(59.3–65.0)
Snohomish County, Washington	1,343	60.4	1.6	(57.3–63.4)
Spokane County, Washington	1,056	57.6	1.8	(54.1–61.1)
Thurston County, Washington	1,079	60.1	1.7	(56.7–63.4)
Yakima County, Washington	642	60.0	2.3	(55.4–64.5)
Kanawha County, West Virginia	402	60.1	2.8	(54.7–65.5)
Milwaukee County, Wisconsin	1,028	58.2	2.3	(53.7–62.8)
Laramie County, Wyoming	618	59.5	2.3	(55.1–64.0)
Natrona County, Wyoming	524	56.3	2.5	(51.4–61.1)
Median		59.4		
Range		43.5–70.2		

* Body mass index ≥ 25.0 and ≤ 99.8 kg/m².

† Standard error.

‡ Confidence interval.

TABLE 23. Estimated prevalence of adults who are obese,* by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,428	28.8	0.9	(27.0–30.6)
Alaska	2,535	23.7	1.2	(21.3–26.0)
Arizona	4,483	21.2	1.2	(18.8–23.5)
Arkansas	3,936	26.1	0.8	(24.4–27.7)
California	4,322	22.2	0.8	(20.7–23.8)
Colorado	5,742	16.8	0.7	(15.4–18.1)
Connecticut	5,671	19.7	0.6	(18.5–20.9)
Delaware	3,876	21.1	0.9	(19.4–22.8)
District of Columbia	2,864	22.5	1.1	(20.5–24.6)
Florida	6,839	22.9	0.8	(21.4–24.3)
Georgia	4,826	24.7	0.9	(23.0–26.5)
Idaho	5,068	20.8	0.7	(19.5–22.1)
Illinois	3,875	23.0	0.8	(21.4–24.6)
Indiana	6,190	25.5	0.6	(24.3–26.8)
Iowa	4,829	23.5	0.7	(22.2–24.9)
Kansas	8,259	23.2	0.5	(22.1–24.2)
Kentucky	6,259	25.8	0.9	(24.1–27.6)
Louisiana	8,558	26.9	0.6	(25.8–28.1)
Maine	3,410	23.4	0.9	(21.6–25.1)
Maryland	4,232	23.9	0.9	(22.2–25.6)
Massachusetts	7,730	18.4	0.6	(17.2–19.5)
Michigan	4,778	25.4	0.7	(24.0–26.9)
Minnesota	4,303	22.6	0.7	(21.2–24.1)
Mississippi	5,009	29.5	0.8	(27.9–31.0)
Missouri	4,755	24.9	0.9	(23.2–26.6)
Montana	4,816	19.7	0.7	(18.3–21.1)
Nebraska	8,406	23.2	0.6	(22.0–24.3)
Nevada	2,785	21.1	1.2	(18.8–23.3)
New Hampshire	4,823	21.6	0.7	(20.2–22.9)
New Jersey	11,286	21.9	0.5	(21.0–22.9)
New Mexico	6,177	21.5	0.7	(20.2–22.8)
New York	5,651	22.1	0.7	(20.7–23.4)
North Carolina	14,230	24.2	0.5	(23.3–25.1)
North Dakota	2,893	24.6	0.9	(22.8–26.4)
Ohio	6,928	25.3	1.1	(23.2–27.4)
Oklahoma	6,557	24.9	0.6	(23.6–26.1)
Oregon	4,833	21.2	0.7	(19.9–22.6)
Pennsylvania	5,806	24.3	0.7	(23.0–25.6)
Puerto Rico	3,837	24.3	0.9	(22.6–26.1)
Rhode Island	3,775	19.0	0.8	(17.5–20.5)
South Carolina	6,867	25.1	0.6	(23.8–26.4)
South Dakota	5,936	23.8	0.7	(22.4–25.1)
Tennessee	3,550	27.2	1.0	(25.2–29.2)
Texas	5,934	25.8	0.7	(24.4–27.2)
Utah	4,965	20.4	0.7	(18.9–21.8)
Vermont	6,552	18.7	0.5	(17.6–19.8)
Virgin Islands	2,596	23.2	1.0	(21.3–25.1)
Virginia	5,288	23.1	0.8	(21.5–24.7)
Washington	17,564	22.2	0.4	(21.4–23.0)
West Virginia	3,332	27.6	0.9	(25.9–29.4)
Wisconsin	4,273	23.2	0.8	(21.7–24.8)
Wyoming	4,014	20.8	0.7	(19.4–22.2)
Median		23.2		
Range		16.8–29.5		

*Body mass index ≥ 30.0 and ≤ 99.8 kg/m².

†Standard error.

‡Confidence interval.

TABLE 24. Estimated prevalence of adults who are obese,* by metropolitan and micropolitan statistical areas (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	869	23.8	3.1	(17.8–29.8)
Albuquerque, New Mexico	1,995	20.0	1.1	(17.8–22.2)
Alexandria, Louisiana	482	27.3	2.3	(22.7–31.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	509	25.6	2.4	(20.8–30.3)
Anchorage, Alaska	509	22.6	2.0	(18.7–26.6)
Asheville, North Carolina	528	22.0	2.2	(17.7–26.2)
Atlanta-Sandy Springs-Marietta, Georgia	1,475	22.4	1.5	(19.5–25.3)
Augusta-Richmond County, Georgia-South Carolina	605	27.2	2.4	(22.4–32.0)
Austin-Round Rock, Texas	542	20.9	2.1	(16.9–24.9)
Baltimore-Towson, Maryland	1,621	23.8	1.3	(21.3–26.2)
Barre, Vermont	695	17.8	1.6	(14.5–21.0)
Baton Rouge, Louisiana	1,165	23.6	1.5	(20.8–26.5)
Bethesda-Frederick-Gaithersburg, Maryland¶	890	18.7	1.7	(15.4–22.1)
Billings, Montana	505	22.8	2.1	(18.7–26.9)
Birmingham-Hoover, Alabama	833	27.9	1.9	(24.3–31.5)
Boise City-Nampa, Idaho	1,235	20.0	1.3	(17.4–22.5)
Boston-Quincy, Massachusetts¶	1,900	17.4	1.2	(15.1–19.6)
Bremerton-Silverdale, Washington	837	26.2	1.8	(22.7–29.6)
Bridgeport-Stamford-Norwalk, Connecticut	1,358	17.2	1.2	(14.8–19.6)
Burlington-South Burlington, Vermont	1,934	17.1	1.0	(15.2–19.1)
Cambridge-Newton-Framingham, Massachusetts¶	1,353	15.2	1.1	(13.0–17.4)
Camden, New Jersey¶	1,652	23.7	1.3	(21.2–26.2)
Casper, Wyoming	524	21.6	2.0	(17.7–25.4)
Charleston, West Virginia	614	26.2	1.9	(22.4–29.9)
Charleston-North Charleston, South Carolina	875	22.8	1.8	(19.3–26.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,126	23.0	1.2	(20.7–25.4)
Cheyenne, Wyoming	618	22.0	1.9	(18.3–25.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,870	22.1	1.0	(20.2–24.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,124	26.9	2.6	(21.8–31.9)
Clarksville, Tennessee-Kentucky	832	27.2	2.0	(23.2–31.1)
Cleveland-Elyria-Mentor, Ohio	1,488	25.6	2.5	(20.7–30.5)
Colorado Springs, Colorado	1,066	19.2	1.9	(15.5–22.9)
Columbia, South Carolina	1,123	23.1	1.5	(20.2–26.0)
Columbus, Ohio	656	24.4	3.1	(18.3–30.5)
Concord, New Hampshire	526	21.9	2.1	(17.8–25.9)
Dallas-Plano-Irving, Texas¶	701	24.7	2.0	(20.8–28.6)
Dayton, Ohio	950	23.7	2.7	(18.5–28.9)
Denver-Aurora, Colorado	2,969	15.4	1.0	(13.5–17.4)
Des Moines, Iowa	838	23.8	1.7	(20.5–27.2)
Detroit-Livonia-Dearborn, Michigan¶	704	31.0	2.0	(27.0–35.0)
Dover, Delaware	1,273	25.8	1.4	(23.0–28.5)
Durham, North Carolina	1,029	21.8	1.6	(18.6–24.9)
Edison, New Jersey¶	3,165	19.0	0.8	(17.4–20.7)
El Paso, Texas	513	26.6	2.2	(22.3–30.9)
Essex County, Massachusetts¶	848	20.6	1.8	(17.1–24.2)
Fairbanks, Alaska	482	24.8	2.2	(20.5–29.1)
Fargo, North Dakota-Minnesota	559	24.3	2.6	(19.2–29.4)
Farmington, New Mexico	484	22.7	2.2	(18.5–27.0)
Fayetteville, North Carolina	557	26.6	2.5	(21.8–31.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	512	19.8	2.0	(15.9–23.6)
Fort Worth-Arlington, Texas¶	514	24.0	2.2	(19.6–28.3)
Greensboro-High Point, North Carolina	834	21.4	1.7	(18.1–24.7)
Greenville, South Carolina	932	21.6	1.6	(18.4–24.8)
Hartford-West Hartford-East Hartford, Connecticut	1,948	19.1	1.0	(17.1–21.1)
Hickory-Lenoir-Morganton, North Carolina	598	26.3	2.3	(21.7–30.8)
Houma-Boyou Cane-Thibodaux, Louisiana	493	30.1	2.4	(25.4–34.8)
Houston-Baytown-Sugar Land, Texas	731	23.3	1.8	(19.9–26.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	553	32.5	3.1	(26.4–38.6)
Indianapolis, Indiana	1,705	24.1	1.2	(21.8–26.4)
Jackson, Mississippi	869	30.2	1.8	(26.6–33.8)
Kansas City, Missouri-Kansas	3,072	23.2	1.1	(21.0–25.3)
Kennewick-Richland-Pasco, Washington	541	23.5	2.2	(19.2–27.8)
Knoxville, Tennessee	467	25.5	2.4	(20.8–30.2)
Lake Charles, Louisiana	645	25.0	2.0	(21.2–28.9)
Las Cruces, New Mexico	551	22.3	2.1	(18.3–26.4)
Las Vegas-Paradise, Nevada	926	21.5	1.6	(18.3–24.6)
Lebanon, New Hampshire-Vermont	1,372	19.2	1.3	(16.6–21.7)
Lewiston, Idaho-Washington	466	21.9	2.2	(17.5–26.3)
Lincoln, Nebraska	856	18.4	1.5	(15.5–21.3)
Little Rock-North Little Rock, Arkansas	885	24.8	1.8	(21.3–28.2)
Los Angeles-Long Beach-Glendale, California¶	1,074	21.9	1.5	(19.0–24.8)

TABLE 24. (Continued) Estimated prevalence of adults who are obese,* by metropolitan and micropolitan statistical areas (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Louisville, Kentucky-Indiana	775	26.0	2.1	(21.9–30.1)
Manchester-Nashua, New Hampshire	1,314	20.7	1.3	(18.1–23.2)
Memphis, Tennessee-Mississippi-Arkansas	779	28.0	2.2	(23.7–32.3)
Miami-Fort Lauderdale-Miami Beach, Florida	1,408	21.7	1.4	(18.9–24.4)
Milwaukee-Waukesha-West Allis, Wisconsin	1,370	21.4	1.5	(18.5–24.3)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,572	20.9	0.9	(19.1–22.7)
Monroe, Louisiana	478	28.3	2.5	(23.3–33.2)
Nashville-Davidson-Murfreesboro, Tennessee	592	25.1	2.2	(20.9–29.4)
Nassau-Suffolk, New York¶	702	19.1	1.8	(15.6–22.5)
New Haven-Milford, Connecticut	1,306	21.9	1.4	(19.2–24.6)
New Orleans-Metairie-Kenner, Louisiana	1,595	25.5	1.3	(22.9–28.1)
New York-Wayne-White Plains, New York-New Jersey¶	4,279	20.5	1.0	(18.6–22.4)
Newark-Union, New Jersey-Pennsylvania¶	2,669	23.1	1.0	(21.1–25.1)
Norwich-New London, Connecticut	485	21.7	2.1	(17.6–25.7)
Ogden-Clearfield, Utah	792	20.2	1.6	(17.0–23.3)
Oklahoma City, Oklahoma	2,007	23.0	1.1	(20.8–25.2)
Olympia, Washington	1,079	26.0	1.6	(22.9–29.1)
Omaha-Council Bluffs, Nebraska-Iowa	1,777	25.2	1.2	(22.7–27.6)
Orlando-Kissimmee, Florida	517	20.4	2.3	(16.0–24.9)
Philadelphia, Pennsylvania¶	1,400	21.9	1.3	(19.3–24.5)
Phoenix-Mesa-Scottsdale, Arizona	1,227	21.4	1.8	(18.0–24.9)
Pittsburgh, Pennsylvania	1,195	24.3	1.4	(21.5–27.2)
Portland-South Portland, Maine	1,139	22.5	1.5	(19.6–25.4)
Portland-Vancouver-Beaverton, Oregon-Washington	3,154	21.0	0.9	(19.2–22.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,653	20.5	0.8	(18.8–22.1)
Provo-Orem, Utah	562	20.3	2.3	(15.8–24.9)
Raleigh-Cary, North Carolina	1,067	20.2	1.6	(17.1–23.2)
Rapid City, South Dakota	907	22.2	1.6	(19.1–25.3)
Reno-Sparks, Nevada	972	18.5	1.4	(15.7–21.2)
Richmond, Virginia	822	27.2	1.9	(23.4–31.0)
Rockingham County-Strafford County, New Hampshire¶	1,476	21.3	1.2	(18.9–23.8)
Rutland, Vermont	668	24.3	1.9	(20.5–28.0)
Salt Lake City, Utah	2,093	20.3	1.1	(18.2–22.4)
San Antonio, Texas	582	30.0	2.2	(25.6–34.4)
San Francisco-Oakland-Fremont, California	497	16.7	2.0	(12.8–20.6)
Santa Fe, New Mexico	585	14.5	1.8	(10.9–18.2)
Scottsbluff, Nebraska	519	25.4	2.2	(21.2–29.7)
Seaford, Delaware	1,290	24.4	1.4	(21.7–27.1)
Seattle-Bellevue-Everett, Washington¶	4,106	19.0	0.7	(17.6–20.5)
Shreveport-Bossier City, Louisiana	634	27.1	2.1	(23.1–31.2)
Sioux Falls, South Dakota	900	21.1	1.5	(18.0–24.1)
Spokane, Washington	1,056	21.2	1.4	(18.5–24.0)
Springfield, Massachusetts	1,174	19.1	1.7	(15.9–22.4)
St. Louis, Missouri-Illinois	1,174	24.7	1.5	(21.7–27.7)
Tacoma, Washington¶	1,430	25.0	1.3	(22.4–27.5)
Tampa-St. Petersburg-Clearwater, Florida	709	24.1	2.0	(20.2–28.0)
Toledo, Ohio	910	23.7	3.2	(17.4–29.9)
Topeka, Kansas	807	27.0	1.8	(23.5–30.6)
Trenton-Ewing, New Jersey	535	22.3	2.2	(18.1–26.6)
Tucson, Arizona	718	19.9	1.8	(16.3–23.5)
Tulsa, Oklahoma	1,537	24.9	1.3	(22.3–27.4)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,104	20.7	1.5	(17.9–23.6)
Warren-Farmington Hills-Troy, Michigan¶	966	22.5	1.6	(19.4–25.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	4,602	22.4	1.5	(19.5–25.2)
Wenatchee, Washington	484	20.7	2.1	(16.5–24.9)
Wichita, Kansas	1,554	23.5	1.2	(21.0–25.9)
Wilmington, Delaware-Maryland-New Jersey¶	1,558	20.5	1.2	(18.2–22.9)
Wilmington, North Carolina	575	21.7	1.9	(17.9–25.5)
Winston-Salem, North Carolina	555	21.5	2.1	(17.4–25.5)
Worcester, Massachusetts	1,186	24.7	1.9	(21.0–28.3)
Yakima, Washington	642	26.6	2.0	(22.6–30.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	966	26.1	3.6	(19.1–33.0)
Yuma, Arizona	463	23.6	2.5	(18.7–28.5)
Median		22.7		
Range		14.5–32.5		

* Body mass index ≥ 30.0 and ≤ 99.8 kg/m².

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 25. Estimated prevalence of adults who are obese,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	539	27.9	2.3	(23.3–32.4)
Anchorage Municipality, Alaska	393	23.3	2.3	(18.7–28.0)
Fairbanks North Star Borough, Alaska	482	24.8	2.2	(20.5–29.1)
Maricopa County, Arizona	849	21.4	1.9	(17.7–25.0)
Pima County, Arizona	718	19.9	1.8	(16.3–23.5)
Pinal County, Arizona	378	23.7	2.6	(18.5–28.9)
Yuma County, Arizona	463	23.6	2.5	(18.7–28.5)
Pulaski County, Arkansas	500	23.8	2.3	(19.2–28.4)
Los Angeles County, California	1,074	21.9	1.5	(19.0–24.8)
Adams County, Colorado	313	21.7	3.2	(15.5–27.9)
Arapahoe County, Colorado	543	16.6	2.2	(12.3–20.9)
Denver County, Colorado	1,426	13.6	1.6	(10.4–16.8)
El Paso County, Colorado	516	19.1	2.0	(15.3–23.0)
Jefferson County, Colorado	336	14.7	2.1	(10.5–18.8)
Teller County, Colorado	550	20.5	3.0	(14.7–26.3)
Fairfield County, Connecticut	1,358	17.2	1.2	(14.8–19.6)
Hartford County, Connecticut	1,393	19.6	1.2	(17.2–22.0)
Middlesex County, Connecticut	316	19.8	2.5	(14.8–24.7)
New Haven County, Connecticut	1,306	21.9	1.4	(19.2–24.6)
New London County, Connecticut	485	21.7	2.1	(17.6–25.7)
Tolland County, Connecticut	239	16.4	2.8	(10.9–21.8)
Kent County, Delaware	1,273	25.8	1.4	(23.0–28.5)
New Castle County, Delaware	1,313	19.0	1.3	(16.5–21.5)
Sussex County, Delaware	1,290	24.4	1.4	(21.7–27.1)
District of Columbia, District of Columbia	2,864	22.7	1.1	(20.6–24.8)
Broward County, Florida	435	21.5	2.7	(16.2–26.7)
Hillsborough County, Florida	318	24.8	3.1	(18.8–30.9)
Miami-Dade County, Florida	669	23.7	2.1	(19.6–27.7)
Orange County, Florida	275	20.6	3.4	(13.9–27.2)
Palm Beach County, Florida	304	20.1	2.8	(14.7–25.5)
Ada County, Idaho	651	17.2	1.6	(14.0–20.4)
Canyon County, Idaho	475	23.9	2.2	(19.7–28.2)
Nez Perce County, Idaho	250	22.7	2.9	(17.0–28.4)
Cook County, Illinois	1,357	23.1	1.4	(20.4–25.8)
DuPage County, Illinois	272	15.9	2.6	(10.9–20.9)
Lake County, Indiana	361	35.1	2.9	(29.4–40.8)
Marion County, Indiana	936	25.4	1.7	(22.1–28.6)
Polk County, Iowa	644	23.4	1.9	(19.6–27.2)
Johnson County, Kansas	1,394	17.2	1.1	(15.0–19.4)
Sedgwick County, Kansas	1,188	22.3	1.4	(19.7–25.0)
Shawnee County, Kansas	603	28.1	2.2	(23.9–32.4)
Wyandotte County, Kansas	368	27.2	2.7	(22.0–32.5)
Jefferson County, Kentucky	340	25.8	2.9	(20.1–31.6)
Caddo Parish, Louisiana	396	26.2	2.6	(21.1–31.3)
Calcasieu Parish, Louisiana	600	24.5	2.0	(20.6–28.5)
East Baton Rouge Parish, Louisiana	635	20.7	1.9	(17.1–24.4)
Jefferson Parish, Louisiana	412	23.9	2.4	(19.1–28.7)
Orleans Parish, Louisiana	451	27.9	2.5	(23.1–32.8)
Quachita Parish, Louisiana	419	27.3	2.6	(22.2–32.5)
Rapides Parish, Louisiana	410	26.1	2.4	(21.3–30.9)
St. Tammany Parish, Louisiana	445	19.7	2.1	(15.5–23.8)
Terrebonne Parish, Louisiana	267	29.5	3.2	(23.3–35.6)
Cumberland County, Maine	563	20.0	2.1	(15.9–24.0)
York County, Maine	403	26.2	2.5	(21.3–31.1)
Anne Arundel County, Maryland	346	23.3	2.6	(18.1–28.4)
Baltimore County, Maryland	499	23.9	2.1	(19.7–28.1)
Frederick County, Maryland	287	23.5	2.8	(18.1–28.9)
Montgomery County, Maryland	603	18.2	2.1	(14.1–22.3)
Prince George's County, Maryland	399	29.2	2.8	(23.8–34.6)
Baltimore city, Maryland	272	30.3	3.3	(23.7–36.8)
Bristol County, Massachusetts	878	23.2	1.9	(19.5–26.9)
Essex County, Massachusetts	848	20.0	1.8	(16.5–23.5)
Hampden County, Massachusetts	934	23.3	2.1	(19.1–27.5)
Middlesex County, Massachusetts	1,353	15.0	1.1	(12.8–17.2)
Norfolk County, Massachusetts	504	17.4	1.9	(13.6–21.1)
Plymouth County, Massachusetts	370	21.5	2.8	(16.0–27.0)
Suffolk County, Massachusetts	1,026	14.7	1.6	(11.5–17.9)
Worcester County, Massachusetts	1,186	24.7	1.9	(21.0–28.3)
Macomb County, Michigan	273	19.0	2.8	(13.5–24.4)

TABLE 25. (Continued) Estimated prevalence of adults who are obese,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Oakland County, Michigan	481	22.3	2.3	(17.9–26.8)
Wayne County, Michigan	704	31.0	2.0	(27.0–35.0)
Anoka County, Minnesota	257	26.0	3.2	(19.8–32.2)
Dakota County, Minnesota	291	19.6	2.7	(14.3–24.9)
Hennepin County, Minnesota	955	18.6	1.4	(15.9–21.4)
Ramsey County, Minnesota	469	22.1	2.1	(17.9–26.3)
Hinds County, Mississippi	401	28.4	2.6	(23.3–33.5)
Jackson County, Missouri	501	23.9	2.2	(19.4–28.3)
St. Louis County, Missouri	429	19.9	2.2	(15.6–24.2)
St. Louis City, Missouri	276	29.6	3.4	(23.0–36.2)
Yellowstone County, Montana	460	23.6	2.2	(19.3–28.0)
Douglas County, Nebraska	1,096	22.5	1.4	(19.7–25.4)
Lancaster County, Nebraska	796	17.6	1.5	(14.7–20.6)
Sarpy County, Nebraska	294	27.4	2.9	(21.8–33.1)
Scotts Bluff County, Nebraska	511	25.2	2.2	(20.9–29.5)
Clark County, Nevada	926	21.5	1.6	(18.3–24.6)
Washoe County, Nevada	955	18.4	1.4	(15.7–21.2)
Grafton County, New Hampshire	362	22.1	2.5	(17.3–27.0)
Hillsborough County, New Hampshire	1,314	20.7	1.3	(18.1–23.2)
Merrimack County, New Hampshire	526	21.9	2.1	(17.8–25.9)
Rockingham County, New Hampshire	1,010	20.5	1.4	(17.7–23.3)
Strafford County, New Hampshire	466	24.2	2.6	(19.1–29.3)
Bergen County, New Jersey	1,152	16.7	1.3	(14.3–19.2)
Burlington County, New Jersey	630	21.0	1.8	(17.4–24.6)
Camden County, New Jersey	665	25.7	2.0	(21.7–29.7)
Essex County, New Jersey	880	29.4	1.9	(25.7–33.2)
Gloucester County, New Jersey	357	25.4	3.0	(19.4–31.4)
Hudson County, New Jersey	562	23.9	2.1	(19.8–27.9)
Mercer County, New Jersey	535	22.3	2.2	(18.1–26.6)
Middlesex County, New Jersey	939	16.5	1.4	(13.9–19.2)
Monmouth County, New Jersey	884	18.2	1.5	(15.3–21.1)
Morris County, New Jersey	695	19.2	1.8	(15.8–22.7)
Ocean County, New Jersey	933	22.5	1.6	(19.3–25.7)
Passaic County, New Jersey	519	23.8	2.2	(19.5–28.1)
Somerset County, New Jersey	409	19.0	2.4	(14.4–23.7)
Union County, New Jersey	631	19.4	1.9	(15.7–23.1)
Bernalillo County, New Mexico	1,135	18.7	1.4	(16.0–21.4)
Dona Ana County, New Mexico	551	22.3	2.1	(18.3–26.4)
Sandoval County, New Mexico	449	26.6	2.7	(21.3–31.9)
San Juan County, New Mexico	484	22.7	2.2	(18.5–27.0)
Santa Fe County, New Mexico	585	14.5	1.8	(10.9–18.2)
Valencia County, New Mexico	320	20.1	2.6	(15.0–25.2)
Bronx County, New York	241	30.2	3.8	(22.6–37.7)
Kings County, New York	458	23.9	2.4	(19.2–28.7)
Nassau County, New York	318	17.8	2.6	(12.7–22.9)
New York County, New York	487	13.1	1.8	(9.6–16.6)
Queens County, New York	384	17.6	2.5	(12.8–22.5)
Suffolk County, New York	384	20.2	2.4	(15.5–24.8)
Westchester County, New York	260	15.6	2.8	(10.0–21.1)
Buncombe County, North Carolina	353	22.5	2.6	(17.5–27.6)
Cabarrus County, North Carolina	406	24.3	2.6	(19.2–29.5)
Catawba County, North Carolina	361	25.8	2.8	(20.3–31.2)
Cumberland County, North Carolina	430	26.7	2.7	(21.4–32.1)
Durham County, North Carolina	391	21.9	2.4	(17.2–26.7)
Forsyth County, North Carolina	424	22.5	2.4	(17.9–27.2)
Gaston County, North Carolina	361	28.5	2.9	(22.8–34.1)
Guilford County, North Carolina	401	18.0	2.1	(13.8–22.1)
Johnston County, North Carolina	449	28.2	2.7	(22.9–33.5)
Mecklenburg County, North Carolina	601	20.3	1.9	(16.6–24.0)
New Hanover County, North Carolina	360	23.0	2.6	(18.0–28.1)
Orange County, North Carolina	392	18.4	2.7	(13.2–23.6)
Randolph County, North Carolina	329	28.7	3.0	(22.7–34.7)
Union County, North Carolina	406	25.3	2.9	(19.7–31.0)
Wake County, North Carolina	548	17.7	1.8	(14.1–21.2)
Cass County, North Dakota	513	24.4	2.1	(20.2–28.6)
Cuyahoga County, Ohio	573	25.9	3.2	(19.5–32.3)
Franklin County, Ohio	576	23.1	3.7	(15.8–30.4)
Hamilton County, Ohio	461	30.0	4.5	(21.2–38.8)
Lorain County, Ohio	829	26.3	3.6	(19.3–33.2)

TABLE 25. (Continued) Estimated prevalence of adults who are obese,* by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Lucas County, Ohio	859	24.2	2.2	(20.0–28.5)
Mahoning County, Ohio	873	24.9	2.9	(19.1–30.6)
Montgomery County, Ohio	902	26.2	2.2	(22.0–30.5)
Summit County, Ohio	844	22.5	2.1	(18.4–26.6)
Cleveland County, Oklahoma	345	23.6	2.7	(18.4–28.8)
Oklahoma County, Oklahoma	1,124	22.0	1.4	(19.1–24.8)
Tulsa County, Oklahoma	1,080	23.0	1.5	(20.1–25.9)
Clackamas County, Oregon	413	21.6	2.5	(16.6–26.6)
Multnomah County, Oregon	865	15.9	1.4	(13.2–18.6)
Washington County, Oregon	529	20.4	2.1	(16.4–24.5)
Allegheny County, Pennsylvania	618	20.6	1.8	(17.1–24.1)
Montgomery County, Pennsylvania	326	17.0	2.4	(12.2–21.8)
Philadelphia County, Pennsylvania	449	26.7	2.6	(21.7–31.7)
Kent County, Rhode Island	517	16.3	2.0	(12.4–20.1)
Newport County, Rhode Island	319	19.0	2.5	(14.1–23.9)
Providence County, Rhode Island	2,330	20.9	1.0	(18.9–22.9)
Washington County, Rhode Island	437	17.1	2.2	(12.9–21.4)
Aiken County, South Carolina	290	28.3	3.1	(22.3–34.4)
Charleston County, South Carolina	493	20.5	2.3	(16.1–24.9)
Greenville County, South Carolina	647	20.7	1.9	(17.0–24.4)
Lexington County, South Carolina	395	26.2	2.6	(21.1–31.3)
Richland County, South Carolina	535	21.5	2.1	(17.5–25.5)
York County, South Carolina	299	21.7	2.8	(16.2–27.3)
Minnehaha County, South Dakota	649	20.7	1.8	(17.1–24.3)
Pennington County, South Dakota	714	20.8	1.7	(17.4–24.1)
Knox County, Tennessee	331	23.6	2.7	(18.2–28.9)
Montgomery County, Tennessee	457	28.0	2.4	(23.3–32.8)
Shelby County, Tennessee	345	29.1	2.9	(23.3–34.9)
Stewart County, Tennessee	237	26.6	3.3	(20.2–33.1)
Bexar County, Texas	431	31.8	2.6	(26.6–36.9)
Dallas County, Texas	414	27.3	2.7	(22.0–32.5)
El Paso County, Texas	513	26.6	2.2	(22.3–30.9)
Harris County, Texas	482	24.0	2.2	(19.6–28.3)
Tarrant County, Texas	429	22.1	2.3	(17.7–26.6)
Travis County, Texas	357	21.9	2.6	(16.8–26.9)
Davis County, Texas	384	18.5	2.1	(14.4–22.7)
Salt Lake County, Utah	1,551	20.1	1.1	(17.9–22.4)
Summit County, Utah	268	8.9	2.3	(4.4–13.5)
Tooele County, Utah	274	30.0	3.1	(24.0–36.0)
Utah County, Utah	536	20.4	2.3	(15.9–25.0)
Weber County, Utah	394	22.5	2.5	(17.6–27.4)
Chittenden County, Vermont	1,408	14.1	1.0	(12.1–16.1)
Franklin County, Vermont	448	25.8	2.4	(21.1–30.5)
Orange County, Vermont	325	20.8	2.4	(16.0–25.5)
Rutland County, Vermont	668	24.3	1.9	(20.5–28.0)
Washington County, Vermont	695	17.8	1.6	(14.5–21.0)
Windsor County, Vermont	685	16.3	1.5	(13.3–19.3)
Benton County, Washington	330	23.4	2.6	(18.3–28.5)
Chelan County, Washington	262	17.9	2.7	(12.7–23.2)
Clark County, Washington	947	28.0	1.7	(24.7–31.4)
King County, Washington	2,763	17.3	0.8	(15.6–18.9)
Kitsap County, Washington	837	26.2	1.8	(22.7–29.6)
Pierce County, Washington	1,430	24.6	1.3	(22.1–27.2)
Snohomish County, Washington	1,343	24.0	1.4	(21.4–26.7)
Spokane County, Washington	1,056	21.2	1.4	(18.5–24.0)
Thurston County, Washington	1,079	26.0	1.6	(22.9–29.1)
Yakima County, Washington	642	26.6	2.0	(22.6–30.6)
Kanawha County, West Virginia	402	25.0	2.3	(20.5–29.6)
Milwaukee County, Wisconsin	1,028	24.1	2.0	(20.2–28.0)
Laramie County, Wyoming	618	22.0	1.9	(18.3–25.6)
Natrona County, Wyoming	524	21.6	2.0	(17.7–25.4)
Median		22.5		
Range		8.9–35.1		

* Body mass index ≥ 30.0 and ≤ 99.8 kg/m².

† Standard error.

‡ Confidence interval.

TABLE 26. Estimated prevalence of adults told by a health professional that they currently* have asthma, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,580	8.6	0.5	(7.6–9.7)
Alaska	2,633	9.0	0.8	(7.4–10.7)
Arizona	4,688	7.2	0.7	(5.9–8.5)
Arkansas	4,057	7.4	0.5	(6.4–8.3)
California	4,490	7.7	0.5	(6.7–8.6)
Colorado	5,946	8.7	0.5	(7.7–9.7)
Connecticut	5,984	9.7	0.5	(8.8–10.6)
Delaware	4,055	10.0	0.7	(8.5–11.4)
District of Columbia	2,961	9.2	0.7	(7.8–10.6)
Florida	7,154	7.3	0.4	(6.4–8.1)
Georgia	5,022	7.4	0.6	(6.3–8.6)
Idaho	5,239	8.0	0.5	(7.1–8.9)
Illinois	4,048	8.4	0.5	(7.4–9.5)
Indiana	6,452	8.4	0.4	(7.6–9.2)
Iowa	5,042	6.6	0.4	(5.9–7.4)
Kansas	8,616	7.4	0.3	(6.8–8.1)
Kentucky	6,611	8.3	0.6	(7.2–9.3)
Louisiana	9,018	6.2	0.3	(5.5–6.8)
Maine	3,509	9.6	0.6	(8.5–10.8)
Maryland	4,415	7.8	0.5	(6.8–8.8)
Massachusetts	8,148	9.7	0.4	(8.8–10.5)
Michigan	4,917	8.3	0.5	(7.4–9.2)
Minnesota	4,407	7.5	0.5	(6.6–8.4)
Mississippi	5,227	7.1	0.4	(6.3–7.9)
Missouri	4,902	9.1	0.6	(8.0–10.2)
Montana	4,972	8.6	0.5	(7.6–9.6)
Nebraska	8,797	6.9	0.4	(6.2–7.7)
Nevada	2,884	7.1	0.7	(5.8–8.5)
New Hampshire	5,041	10.3	0.5	(9.3–11.3)
New Jersey	11,915	8.6	0.3	(8.0–9.3)
New Mexico	6,357	9.3	0.5	(8.4–10.2)
New York	5,894	8.9	0.4	(8.0–9.7)
North Carolina	14,967	7.5	0.3	(7.0–8.1)
North Dakota	3,031	7.7	0.6	(6.6–8.8)
Ohio	7,267	8.5	0.7	(7.2–9.8)
Oklahoma	6,832	8.3	0.4	(7.5–9.0)
Oregon	5,042	9.7	0.5	(8.7–10.6)
Pennsylvania	6,059	8.8	0.5	(7.9–9.7)
Puerto Rico	4,112	6.2	0.5	(5.3–7.1)
Rhode Island	3,980	9.6	0.6	(8.5–10.8)
South Carolina	7,080	7.6	0.4	(6.8–8.4)
South Dakota	6,116	6.7	0.4	(5.8–7.5)
Tennessee	3,767	9.0	0.6	(7.8–10.2)
Texas	6,271	7.1	0.4	(6.4–7.9)
Utah	5,151	8.0	0.5	(7.1–8.9)
Vermont	6,748	8.5	0.4	(7.7–9.3)
Virgin Islands	2,719	4.6	0.5	(3.6–5.6)
Virginia	5,547	7.3	0.4	(6.5–8.2)
Washington	18,441	9.2	0.3	(8.6–9.7)
West Virginia	3,426	10.1	0.6	(9.0–11.2)
Wisconsin	4,481	8.6	0.5	(7.5–9.6)
Wyoming	4,146	7.7	0.5	(6.7–8.6)
Median		8.3		
Range		4.6–10.3		

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

† Standard error.

‡ Confidence interval.

TABLE 27. Estimated prevalence of adults told by a health professional that they currently* have asthma, by metropolitan and micropolitan statistical areas (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	907	7.8	1.3	(5.3–10.2)
Albuquerque, New Mexico	2,047	10.5	0.9	(8.8–12.2)
Alexandria, Louisiana	514	8.0	1.3	(5.4–10.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	536	11.7	1.9	(8.1–15.3)
Anchorage, Alaska	521	11.0	1.5	(8.1–13.9)
Asheville, North Carolina	546	8.4	1.4	(5.7–11.1)
Atlanta-Sandy Springs-Marietta, Georgia	1,537	7.5	0.9	(5.7–9.3)
Augusta-Richmond County, Georgia-South Carolina	630	7.4	1.4	(4.8–10.1)
Austin-Round Rock, Texas	569	7.1	1.2	(4.7–9.5)
Baltimore-Towson, Maryland	1,684	8.7	0.8	(7.0–10.3)
Barre, Vermont	712	7.4	1.0	(5.3–9.4)
Baton Rouge, Louisiana	1,220	5.6	0.8	(4.1–7.1)
Bethesda-Frederick-Gaithersburg, Maryland¶	931	7.0	0.9	(5.1–8.8)
Billings, Montana	524	10.7	1.5	(7.7–13.7)
Birmingham-Hoover, Alabama	861	8.0	1.0	(6.0–10.0)
Boise City-Nampa, Idaho	1,273	8.4	0.9	(6.7–10.1)
Boston-Quincy, Massachusetts¶	1,995	9.7	0.9	(8.0–11.4)
Bremerton-Silverdale, Washington	876	9.8	1.1	(7.7–12.0)
Bridgeport-Stamford-Norwalk, Connecticut	1,441	7.8	0.9	(6.1–9.6)
Burlington-South Burlington, Vermont	2,000	8.4	0.8	(6.8–9.9)
Cambridge-Newton-Framingham, Massachusetts¶	1,420	10.1	1.0	(8.2–12.0)
Camden, New Jersey¶	1,755	9.7	0.9	(8.0–11.4)
Casper, Wyoming	541	7.1	1.1	(4.8–9.3)
Charleston, West Virginia	632	8.3	1.2	(5.9–10.8)
Charleston-North Charleston, South Carolina	899	8.1	1.2	(5.6–10.5)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,243	7.6	0.7	(6.1–9.0)
Cheyenne, Wyoming	631	8.2	1.2	(5.8–10.6)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,997	8.2	0.6	(7.0–9.4)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,189	8.8	1.4	(6.0–11.5)
Clarksville, Tennessee-Kentucky	879	6.2	1.0	(4.3–8.0)
Cleveland-Elyria-Mentor, Ohio	1,551	9.2	1.8	(5.7–12.7)
Colorado Springs, Colorado	1,089	9.4	1.4	(6.7–12.0)
Columbia, South Carolina	1,168	6.2	0.9	(4.6–7.9)
Columbus, Ohio	687	8.3	2.1	(4.1–12.4)
Concord, New Hampshire	550	11.8	1.6	(8.6–15.0)
Dallas-Plano-Irving, Texas¶	743	6.5	1.1	(4.3–8.6)
Dayton, Ohio	1,004	9.2	2.0	(5.3–13.1)
Denver-Aurora, Colorado	3,085	8.1	0.7	(6.8–9.4)
Des Moines, Iowa	885	8.0	1.1	(5.9–10.1)
Detroit-Livonia-Dearborn, Michigan¶	717	10.6	1.5	(7.6–13.5)
Dover, Delaware	1,332	9.4	0.9	(7.6–11.2)
Durham, North Carolina	1,079	7.3	1.2	(5.0–9.6)
Edison, New Jersey¶	3,336	9.0	0.6	(7.8–10.1)
El Paso, Texas	547	5.0	1.0	(3.1–6.9)
Essex County, Massachusetts¶	905	9.4	1.3	(6.9–11.9)
Fairbanks, Alaska	500	5.8	1.0	(3.8–7.8)
Fargo, North Dakota-Minnesota	588	5.9	1.2	(3.6–8.3)
Farmington, New Mexico	498	10.9	1.6	(7.8–14.1)
Fayetteville, North Carolina	583	10.9	2.0	(7.0–14.7)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	518	9.8	1.7	(6.4–13.2)
Fort Worth-Arlington, Texas¶	537	7.4	1.2	(5.1–9.8)
Greensboro-High Point, North Carolina	879	8.0	1.2	(5.7–10.3)
Greenville, South Carolina	962	8.2	1.0	(6.3–10.2)
Hartford-West Hartford-East Hartford, Connecticut	2,053	9.7	0.8	(8.2–11.2)
Hickory-Lenoir-Morganton, North Carolina	621	6.0	1.1	(3.8–8.2)
Houma-Boyoud Cane-Thibodaux, Louisiana	520	8.3	1.6	(5.2–11.4)
Houston-Baytown-Sugar Land, Texas	791	5.9	1.0	(3.9–7.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	578	9.2	1.7	(5.8–12.5)
Indianapolis, Indiana	1,778	7.9	0.7	(6.6–9.2)
Jackson, Mississippi	910	6.0	0.8	(4.4–7.7)
Kansas City, Missouri-Kansas	3,204	8.7	0.8	(7.2–10.2)
Kennewick-Richland-Pasco, Washington	573	7.5	1.2	(5.2–9.7)
Knoxville, Tennessee	501	7.9	1.4	(5.3–10.6)
Lake Charles, Louisiana	682	6.6	1.1	(4.4–8.8)
Las Cruces, New Mexico	572	7.7	1.3	(5.0–10.3)
Las Vegas-Paradise, Nevada	963	7.5	0.9	(5.7–9.4)
Lebanon, New Hampshire-Vermont	1,408	9.3	0.9	(7.4–11.1)
Lewiston, Idaho-Washington	496	10.9	1.7	(7.5–14.3)
Lincoln, Nebraska	889	7.1	1.0	(5.1–9.0)
Little Rock-North Little Rock, Arkansas	897	7.7	1.1	(5.6–9.7)
Los Angeles-Long Beach-Glendale, California¶	1,113	6.9	0.9	(5.1–8.6)

TABLE 27. (Continued) Estimated prevalence of adults told by a health professional that they currently* have asthma, by metropolitan and micropolitan statistical areas (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Louisville, Kentucky-Indiana	823	7.9	1.2	(5.6–10.3)
Manchester-Nashua, New Hampshire	1,370	10.9	1.1	(8.7–13.0)
Memphis, Tennessee-Mississippi-Arkansas	819	8.8	1.4	(6.1–11.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,478	6.2	0.7	(4.8–7.6)
Milwaukee-Waukesha-West Allis, Wisconsin	1,437	8.7	1.0	(6.8–10.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,639	7.5	0.6	(6.3–8.7)
Monroe, Louisiana	509	5.5	1.1	(3.3–7.6)
Nashville-Davidson-Murfreesboro, Tennessee	627	6.2	1.0	(4.3–8.1)
Nassau-Suffolk, New York¶	732	9.4	1.3	(6.8–12.0)
New Haven-Milford, Connecticut	1,373	10.3	1.0	(8.3–12.3)
New Orleans-Metairie-Kenner, Louisiana	1,673	6.3	0.7	(4.9–7.8)
New York-Wayne-White Plains, New York-New Jersey¶	4,506	7.4	0.6	(6.3–8.5)
Newark-Union, New Jersey-Pennsylvania¶	2,800	9.0	0.7	(7.7–10.4)
Norwich-New London, Connecticut	513	12.0	1.6	(8.9–15.2)
Ogden-Clearfield, Utah	834	7.6	1.1	(5.5–9.8)
Oklahoma City, Oklahoma	2,085	8.7	0.7	(7.3–10.0)
Olympia, Washington	1,117	11.5	1.1	(9.4–13.6)
Omaha-Council Bluffs, Nebraska-Iowa	1,851	7.0	0.7	(5.6–8.4)
Orlando-Kissimmee, Florida	554	6.8	1.4	(4.0–9.6)
Philadelphia, Pennsylvania¶	1,455	9.1	1.0	(7.1–11.1)
Phoenix-Mesa-Scottsdale, Arizona	1,280	6.6	0.9	(4.8–8.5)
Pittsburgh, Pennsylvania	1,246	9.8	1.0	(7.7–11.8)
Portland-South Portland, Maine	1,169	9.8	1.0	(7.8–11.7)
Portland-Vancouver-Beaverton, Oregon-Washington	3,299	9.0	0.6	(7.8–10.2)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,906	9.7	0.6	(8.5–10.8)
Provo-Orem, Utah	588	5.3	1.1	(3.2–7.4)
Raleigh-Cary, North Carolina	1,144	7.2	1.1	(5.0–9.3)
Rapid City, South Dakota	930	6.5	0.9	(4.8–8.3)
Reno-Sparks, Nevada	1,001	5.8	0.8	(4.3–7.3)
Richmond, Virginia	859	7.7	1.0	(5.8–9.6)
Rockingham County-Strafford County, New Hampshire¶	1,549	11.0	1.0	(9.0–12.9)
Rutland, Vermont	691	7.9	1.1	(5.7–10.0)
Salt Lake City, Utah	2,178	9.9	0.8	(8.3–11.4)
San Antonio, Texas	594	7.4	1.3	(4.8–10.0)
San Francisco-Oakland-Fremont, California	507	8.7	1.5	(5.7–11.7)
Santa Fe, New Mexico	600	7.7	1.2	(5.3–10.1)
Scottsbluff, Nebraska	544	8.4	1.5	(5.5–11.3)
Seaford, Delaware	1,348	8.6	0.9	(6.9–10.3)
Seattle-Bellevue-Everett, Washington¶	4,323	8.9	0.5	(7.8–9.9)
Shreveport-Bossier City, Louisiana	688	5.0	0.9	(3.2–6.8)
Sioux Falls, South Dakota	934	7.5	1.2	(5.2–9.8)
Spokane, Washington	1,105	9.4	1.0	(7.5–11.3)
Springfield, Massachusetts	1,232	9.7	1.0	(7.7–11.8)
St. Louis, Missouri-Illinois	1,209	8.1	1.0	(6.2–10.0)
Tacoma, Washington¶	1,507	9.7	0.8	(8.0–11.3)
Tampa-St. Petersburg-Clearwater, Florida	742	6.7	1.1	(4.6–8.8)
Toledo, Ohio	960	10.4	2.4	(5.8–15.1)
Topeka, Kansas	844	8.8	1.1	(6.7–10.9)
Trenton-Ewing, New Jersey	571	8.4	1.5	(5.5–11.2)
Tucson, Arizona	759	8.4	1.2	(6.1–10.7)
Tulsa, Oklahoma	1,607	7.7	0.8	(6.1–9.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,159	8.0	1.0	(6.1–10.0)
Warren-Farmington Hills-Troy, Michigan¶	993	8.7	1.0	(6.7–10.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	4,767	6.6	0.6	(5.4–7.8)
Wenatchee, Washington	522	7.2	1.3	(4.6–9.8)
Wichita, Kansas	1,626	8.5	0.9	(6.8–10.2)
Wilmington, Delaware-Maryland-New Jersey¶	1,634	10.1	1.0	(8.2–12.0)
Wilmington, North Carolina	596	7.5	1.2	(5.1–9.8)
Winston-Salem, North Carolina	589	5.1	1.1	(2.9–7.3)
Worcester, Massachusetts	1,260	9.2	1.1	(7.1–11.3)
Yakima, Washington	695	10.0	1.3	(7.5–12.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,009	8.0	2.0	(4.2–11.9)
Yuma, Arizona	496	6.1	1.3	(3.6–8.6)
Median		8.1		
Range		5.0–12.0		

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

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 28. Estimated prevalence of adults told by a health professional that they currently* have asthma, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	558	7.5	1.2	(5.2–9.9)
Anchorage Municipality, Alaska	404	11.1	1.7	(7.8–14.4)
Fairbanks North Star Borough, Alaska	500	5.8	1.0	(3.8–7.8)
Maricopa County, Arizona	889	6.3	1.0	(4.4–8.3)
Pima County, Arizona	759	8.4	1.2	(6.1–10.7)
Pinal County, Arizona	391	11.8	2.4	(7.0–16.5)
Yuma County, Arizona	496	6.1	1.3	(3.6–8.6)
Pulaski County, Arkansas	507	6.8	1.3	(4.2–9.5)
Los Angeles County, California	1,113	6.9	0.9	(5.1–8.6)
Adams County, Colorado	331	10.6	2.0	(6.7–14.5)
Arapahoe County, Colorado	570	9.2	1.3	(6.6–11.8)
Denver County, Colorado	1,483	6.8	1.1	(4.6–9.0)
El Paso County, Colorado	533	9.4	1.4	(6.6–12.1)
Jefferson County, Colorado	344	6.8	1.6	(3.7–9.9)
Teller County, Colorado	556	9.7	1.4	(7.0–12.4)
Fairfield County, Connecticut	1,441	7.8	0.9	(6.1–9.6)
Hartford County, Connecticut	1,472	9.0	0.8	(7.3–10.6)
Middlesex County, Connecticut	331	11.4	2.1	(7.3–15.5)
New Haven County, Connecticut	1,373	10.3	1.0	(8.3–12.3)
New London County, Connecticut	513	12.0	1.6	(8.9–15.2)
Tolland County, Connecticut	250	11.5	2.9	(5.8–17.1)
Kent County, Delaware	1,332	9.4	0.9	(7.6–11.2)
New Castle County, Delaware	1,375	10.6	1.1	(8.4–12.7)
Sussex County, Delaware	1,348	8.6	0.9	(6.9–10.3)
District of Columbia, District of Columbia	2,961	9.2	0.7	(7.8–10.6)
Broward County, Florida	449	6.8	1.5	(3.9–9.7)
Hillsborough County, Florida	335	6.0	1.5	(3.1–9.0)
Miami-Dade County, Florida	707	5.5	0.9	(3.7–7.4)
Orange County, Florida	302	4.1	1.2	(1.8–6.5)
Palm Beach County, Florida	322	6.7	1.5	(3.7–9.6)
Ada County, Idaho	662	7.0	1.1	(4.9–9.1)
Canyon County, Idaho	499	10.0	1.4	(7.2–12.7)
Nez Perce County, Idaho	268	9.6	2.2	(5.4–13.9)
Cook County, Illinois	1,414	8.3	0.9	(6.6–10.1)
DuPage County, Illinois	284	6.2	1.5	(3.3–9.0)
Lake County, Indiana	376	6.2	1.3	(3.5–8.8)
Marion County, Indiana	974	8.2	0.9	(6.4–9.9)
Polk County, Iowa	683	7.8	1.2	(5.4–10.2)
Johnson County, Kansas	1,442	6.4	0.7	(5.0–7.7)
Sedgwick County, Kansas	1,243	8.5	1.0	(6.7–10.4)
Shawnee County, Kansas	635	8.7	1.2	(6.3–11.1)
Wyandotte County, Kansas	392	9.3	1.7	(6.0–12.6)
Jefferson County, Kentucky	366	8.3	1.7	(4.9–11.7)
Caddo Parish, Louisiana	433	6.1	1.3	(3.6–8.6)
Calcasieu Parish, Louisiana	636	7.0	1.2	(4.7–9.3)
East Baton Rouge Parish, Louisiana	661	5.8	1.1	(3.6–8.0)
Jefferson Parish, Louisiana	425	6.7	1.6	(3.6–9.8)
Orleans Parish, Louisiana	479	7.4	1.3	(4.8–10.1)
Quachita Parish, Louisiana	448	5.4	1.1	(3.2–7.7)
Rapides Parish, Louisiana	441	7.6	1.3	(5.0–10.2)
St. Tammany Parish, Louisiana	464	5.1	1.2	(2.7–7.5)
Terrebonne Parish, Louisiana	277	10.2	2.4	(5.5–14.9)
Cumberland County, Maine	583	9.9	1.4	(7.2–12.6)
York County, Maine	410	11.1	1.9	(7.4–14.8)
Anne Arundel County, Maryland	360	8.1	1.6	(4.9–11.2)
Baltimore County, Maryland	517	11.0	1.7	(7.8–14.3)
Frederick County, Maryland	299	8.4	1.9	(4.7–12.2)
Montgomery County, Maryland	632	6.5	1.0	(4.4–8.5)
Prince George's County, Maryland	413	6.5	1.3	(3.9–9.1)
Baltimore city, Maryland	283	9.2	1.9	(5.4–13.0)
Bristol County, Massachusetts	926	9.7	1.3	(7.1–12.2)
Essex County, Massachusetts	905	9.8	1.4	(7.0–12.5)
Hampden County, Massachusetts	986	10.3	1.3	(7.9–12.8)
Middlesex County, Massachusetts	1,420	10.4	1.0	(8.5–12.3)
Norfolk County, Massachusetts	520	8.5	1.3	(5.9–11.1)
Plymouth County, Massachusetts	398	11.5	2.2	(7.3–15.8)
Suffolk County, Massachusetts	1,077	9.5	1.2	(7.3–11.8)
Worcester County, Massachusetts	1,260	9.2	1.1	(7.1–11.3)
Macomb County, Michigan	285	9.8	2.1	(5.6–14.0)
Oakland County, Michigan	489	8.8	1.5	(6.0–11.7)

TABLE 28. (Continued) Estimated prevalence of adults told by a health professional that they currently* have asthma, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Wayne County, Michigan	717	10.6	1.5	(7.6–13.5)
Anoka County, Minnesota	271	5.5	1.4	(2.9–8.2)
Dakota County, Minnesota	302	5.3	1.7	(2.0–8.6)
Hennepin County, Minnesota	972	9.7	1.1	(7.5–11.8)
Ramsey County, Minnesota	479	6.5	1.3	(4.0–9.0)
Hinds County, Mississippi	426	5.6	1.1	(3.3–7.8)
Jackson County, Missouri	523	10.6	1.7	(7.3–13.9)
St. Louis County, Missouri	438	7.7	1.4	(4.9–10.5)
St. Louis City, Missouri	282	9.4	2.0	(5.4–13.4)
Yellowstone County, Montana	476	10.7	1.6	(7.6–13.7)
Douglas County, Nebraska	1,138	6.6	0.9	(4.8–8.4)
Lancaster County, Nebraska	828	7.1	1.0	(5.1–9.2)
Sarpy County, Nebraska	306	7.0	1.5	(4.1–9.9)
Scotts Bluff County, Nebraska	536	8.5	1.5	(5.6–11.5)
Clark County, Nevada	963	7.5	0.9	(5.7–9.4)
Washoe County, Nevada	985	5.9	0.8	(4.4–7.4)
Grafton County, New Hampshire	379	10.1	1.7	(6.8–13.3)
Hillsborough County, New Hampshire	1,370	10.9	1.1	(8.7–13.0)
Merrimack County, New Hampshire	550	11.8	1.6	(8.6–15.0)
Rockingham County, New Hampshire	1,067	11.5	1.2	(9.2–13.8)
Strafford County, New Hampshire	482	10.2	2.1	(6.2–14.2)
Bergen County, New Jersey	1,221	6.7	0.8	(5.1–8.4)
Burlington County, New Jersey	664	9.8	1.3	(7.1–12.4)
Camden County, New Jersey	714	8.8	1.2	(6.4–11.2)
Essex County, New Jersey	929	10.0	1.3	(7.5–12.4)
Gloucester County, New Jersey	377	9.4	1.8	(5.8–13.0)
Hudson County, New Jersey	585	6.6	1.0	(4.6–8.6)
Mercer County, New Jersey	571	8.4	1.5	(5.5–11.2)
Middlesex County, New Jersey	990	9.3	1.1	(7.2–11.4)
Monmouth County, New Jersey	929	7.1	0.9	(5.3–9.0)
Morris County, New Jersey	727	6.7	1.3	(4.2–9.2)
Ocean County, New Jersey	986	9.6	1.1	(7.4–11.9)
Passaic County, New Jersey	556	7.9	1.3	(5.2–10.5)
Somerset County, New Jersey	431	9.6	1.7	(6.2–13.0)
Union County, New Jersey	666	8.7	1.2	(6.3–11.0)
Bernalillo County, New Mexico	1,160	10.4	1.0	(8.3–12.4)
Dona Ana County, New Mexico	572	7.7	1.3	(5.0–10.3)
Sandoval County, New Mexico	461	10.9	2.0	(7.0–14.7)
San Juan County, New Mexico	498	10.9	1.6	(7.8–14.1)
Santa Fe County, New Mexico	600	7.7	1.2	(5.3–10.1)
Valencia County, New Mexico	334	9.1	2.0	(5.3–13.0)
Bronx County, New York	250	9.4	2.0	(5.5–13.3)
Kings County, New York	484	8.7	1.3	(6.1–11.3)
Nassau County, New York	334	11.4	2.3	(6.9–15.9)
New York County, New York	504	8.1	1.5	(5.1–11.1)
Queens County, New York	407	5.6	1.3	(3.1–8.2)
Suffolk County, New York	398	7.8	1.5	(4.8–10.8)
Westchester County, New York	272	9.3	2.2	(4.9–13.7)
Buncombe County, North Carolina	363	7.7	1.5	(4.8–10.6)
Cabarrus County, North Carolina	427	5.8	1.3	(3.3–8.3)
Catawba County, North Carolina	373	5.3	1.2	(3.0–7.6)
Cumberland County, North Carolina	450	10.6	2.2	(6.4–14.9)
Durham County, North Carolina	411	5.7	1.5	(2.8–8.5)
Forsyth County, North Carolina	446	5.4	1.3	(2.9–7.8)
Gaston County, North Carolina	374	9.5	2.0	(5.6–13.4)
Guilford County, North Carolina	422	6.4	1.4	(3.6–9.3)
Johnston County, North Carolina	477	7.0	1.4	(4.3–9.7)
Mecklenburg County, North Carolina	642	6.2	1.1	(4.0–8.4)
New Hanover County, North Carolina	373	5.0	1.2	(2.7–7.3)
Orange County, North Carolina	410	9.0	1.9	(5.2–12.7)
Randolph County, North Carolina	347	10.0	2.3	(5.5–14.5)
Union County, North Carolina	434	8.2	1.7	(4.8–11.6)
Wake County, North Carolina	593	6.6	1.2	(4.3–8.9)
Cass County, North Dakota	539	7.7	1.4	(5.0–10.4)
Cuyahoga County, Ohio	594	8.1	2.1	(4.0–12.3)
Franklin County, Ohio	604	6.0	2.0	(2.0–10.0)
Hamilton County, Ohio	497	9.7	2.5	(4.8–14.7)
Lorain County, Ohio	865	10.2	2.3	(5.7–14.8)
Lucas County, Ohio	909	9.7	1.3	(7.1–12.3)
Mahoning County, Ohio	908	7.1	1.2	(4.7–9.4)

TABLE 28. (Continued) Estimated prevalence of adults told by a health professional that they currently* have asthma, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Montgomery County, Ohio	954	9.1	1.4	(6.4–11.8)
Summit County, Ohio	881	9.0	1.5	(6.1–11.9)
Cleveland County, Oklahoma	355	8.6	1.7	(5.2–12.0)
Oklahoma County, Oklahoma	1,177	9.0	0.9	(7.2–10.8)
Tulsa County, Oklahoma	1,124	7.1	0.9	(5.3–8.8)
Clackamas County, Oregon	436	11.1	1.7	(7.8–14.5)
Multnomah County, Oregon	897	8.6	1.1	(6.6–10.7)
Washington County, Oregon	563	8.5	1.4	(5.9–11.2)
Allegheny County, Pennsylvania	645	10.6	1.4	(7.9–13.4)
Montgomery County, Pennsylvania	337	4.6	1.2	(2.2–7.0)
Philadelphia County, Pennsylvania	471	12.4	2.1	(8.3–16.6)
Kent County, Rhode Island	546	9.5	1.5	(6.5–12.5)
Newport County, Rhode Island	338	11.1	1.9	(7.3–14.9)
Providence County, Rhode Island	2,453	9.8	0.7	(8.3–11.2)
Washington County, Rhode Island	458	8.7	1.6	(5.5–11.9)
Aiken County, South Carolina	299	7.1	1.9	(3.4–10.7)
Charleston County, South Carolina	508	8.4	1.8	(4.9–12.0)
Greenville County, South Carolina	667	9.0	1.2	(6.5–11.4)
Lexington County, South Carolina	410	7.3	1.4	(4.6–9.9)
Richland County, South Carolina	554	5.0	1.0	(3.1–7.0)
York County, South Carolina	308	10.1	2.1	(6.1–14.1)
Minnehaha County, South Dakota	675	8.3	1.5	(5.3–11.3)
Pennington County, South Dakota	735	6.7	1.0	(4.8–8.6)
Knox County, Tennessee	359	8.7	1.8	(5.1–12.2)
Montgomery County, Tennessee	490	5.9	1.2	(3.5–8.2)
Shelby County, Tennessee	373	6.7	1.5	(3.8–9.5)
Stewart County, Tennessee	247	8.8	1.9	(5.1–12.5)
Bexar County, Texas	438	8.5	1.7	(5.1–11.8)
Dallas County, Texas	441	5.8	1.4	(3.0–8.6)
El Paso County, Texas	547	5.0	1.0	(3.1–6.9)
Harris County, Texas	527	5.7	1.3	(3.2–8.2)
Tarrant County, Texas	445	7.9	1.3	(5.2–10.5)
Travis County, Texas	375	7.0	1.5	(4.1–10.0)
Davis County, Texas	405	7.7	1.4	(5.0–10.4)
Salt Lake County, Utah	1,619	9.9	0.9	(8.2–11.6)
Summit County, Utah	278	8.1	1.8	(4.5–11.8)
Tooele County, Utah	281	9.1	1.8	(5.5–12.6)
Utah County, Utah	562	5.3	1.1	(3.1–7.4)
Weber County, Utah	414	7.2	1.6	(4.0–10.3)
Chittenden County, Vermont	1,452	7.9	0.9	(6.1–9.7)
Franklin County, Vermont	467	8.6	1.4	(5.8–11.4)
Orange County, Vermont	327	9.5	1.8	(6.1–13.0)
Rutland County, Vermont	691	7.9	1.1	(5.7–10.0)
Washington County, Vermont	712	7.4	1.0	(5.3–9.4)
Windsor County, Vermont	702	8.2	1.1	(6.0–10.4)
Benton County, Washington	343	7.2	1.4	(4.4–10.0)
Chelan County, Washington	280	6.1	1.6	(2.9–9.3)
Clark County, Washington	990	8.3	0.9	(6.5–10.1)
King County, Washington	2,890	8.7	0.6	(7.4–9.9)
Kitsap County, Washington	876	9.8	1.1	(7.7–12.0)
Pierce County, Washington	1,507	9.7	0.8	(8.1–11.3)
Snohomish County, Washington	1,433	9.1	0.8	(7.4–10.7)
Spokane County, Washington	1,105	9.4	1.0	(7.5–11.3)
Thurston County, Washington	1,117	11.5	1.1	(9.4–13.6)
Yakima County, Washington	695	10.0	1.3	(7.5–12.6)
Kanawha County, West Virginia	415	6.8	1.4	(4.1–9.4)
Milwaukee County, Wisconsin	1,084	10.8	1.4	(8.2–13.5)
Laramie County, Wyoming	631	8.2	1.2	(5.8–10.6)
Natrona County, Wyoming	541	7.1	1.1	(4.8–9.3)
Median		8.4		
Range		4.1–12.4		

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

† Standard error.

‡ Confidence interval.

TABLE 29. Estimated prevalence of adults who reported ever having been told by a doctor that they have diabetes, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	3,541	8.2	0.5	(7.3–9.2)
Alaska	2,616	4.2	0.5	(3.2–5.3)
Arizona	4,682	6.7	0.6	(5.5–7.8)
Arkansas	4,032	7.2	0.4	(6.3–8.0)
California	4,454	7.1	0.5	(6.2–8.1)
Colorado	5,912	4.4	0.3	(3.7–5.0)
Connecticut	5,986	6.0	0.3	(5.4–6.7)
Delaware	4,009	7.1	0.5	(6.1–8.1)
District of Columbia	2,961	8.3	0.6	(7.1–9.6)
Florida	7,109	7.9	0.4	(7.0–8.7)
Georgia	4,986	7.4	0.4	(6.5–8.2)
Idaho	5,202	6.2	0.4	(5.5–6.9)
Illinois	4,022	6.1	0.4	(5.2–6.9)
Indiana	6,430	7.8	0.4	(7.1–8.5)
Iowa	4,999	6.5	0.4	(5.8–7.2)
Kansas	8,579	6.5	0.3	(6.0–7.1)
Kentucky	6,541	7.6	0.4	(6.8–8.4)
Louisiana	8,967	8.3	0.3	(7.6–9.0)
Maine	3,490	7.5	0.5	(6.5–8.5)
Maryland	4,404	7.2	0.5	(6.2–8.2)
Massachusetts	8,155	5.6	0.3	(5.0–6.3)
Michigan	4,876	7.8	0.4	(7.0–8.6)
Minnesota	4,391	5.1	0.3	(4.4–5.8)
Mississippi	5,171	9.7	0.4	(8.8–10.5)
Missouri	4,858	7.3	0.4	(6.5–8.2)
Montana	4,961	6.0	0.4	(5.2–6.8)
Nebraska	8,756	6.3	0.3	(5.7–6.9)
Nevada	2,868	6.5	0.6	(5.3–7.7)
New Hampshire	5,019	6.6	0.4	(5.8–7.3)
New Jersey	11,869	6.8	0.3	(6.3–7.4)
New Mexico	6,321	6.6	0.4	(5.9–7.3)
New York	5,868	7.6	0.4	(6.8–8.4)
North Carolina	14,868	8.5	0.3	(8.0–9.0)
North Dakota	3,023	5.9	0.4	(5.0–6.8)
Ohio	7,224	7.9	0.6	(6.7–9.0)
Oklahoma	6,773	8.1	0.4	(7.4–8.8)
Oregon	5,019	6.7	0.4	(5.9–7.4)
Pennsylvania	6,033	7.9	0.4	(7.1–8.6)
Puerto Rico	4,037	10.9	0.6	(9.7–12.0)
Rhode Island	3,968	7.2	0.5	(6.3–8.1)
South Carolina	7,014	8.4	0.4	(7.7–9.1)
South Dakota	6,038	6.6	0.4	(6.0–7.3)
Tennessee	3,742	8.5	0.5	(7.4–9.6)
Texas	6,258	7.7	0.4	(6.9–8.5)
Utah	5,129	5.1	0.4	(4.4–5.8)
Vermont	6,723	5.4	0.3	(4.8–5.9)
Virgin Islands	2,695	8.9	0.7	(7.6–10.1)
Virginia	5,515	7.1	0.4	(6.3–7.9)
Washington	18,277	6.4	0.2	(6.0–6.9)
West Virginia	3,394	11.0	0.6	(9.9–12.2)
Wisconsin	4,463	5.7	0.4	(5.0–6.5)
Wyoming	4,139	6.0	0.4	(5.3–6.8)
Median		7.1		
Range		4.2–11.0		

*Standard error.

†Confidence interval.

TABLE 30. Estimated prevalence of adults who reported ever having been told by a doctor that they have diabetes, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	895	8.8	2.2	(4.5–13.0)
Albuquerque, New Mexico	2,035	6.3	0.7	(5.1–7.6)
Alexandria, Louisiana	506	9.8	1.4	(7.0–12.7)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	537	8.8	1.5	(5.8–11.8)
Anchorage, Alaska	515	4.1	0.9	(2.3–5.9)
Asheville, North Carolina	550	9.9	1.5	(6.9–12.9)
Atlanta-Sandy Springs-Marietta, Georgia	1,530	6.2	0.7	(4.8–7.5)
Augusta-Richmond County, Georgia-South Carolina	625	10.9	1.5	(7.8–13.9)
Austin-Round Rock, Texas	566	6.2	1.2	(3.9–8.5)
Baltimore-Towson, Maryland	1,679	8.0	0.8	(6.4–9.5)
Barre, Vermont	705	6.1	0.9	(4.4–7.8)
Baton Rouge, Louisiana	1,216	6.8	0.8	(5.3–8.3)
Bethesda-Frederick-Gaithersburg, Maryland§	927	4.3	0.8	(2.7–5.8)
Billings, Montana	523	6.8	1.2	(4.5–9.0)
Birmingham-Hoover, Alabama	858	7.4	0.9	(5.5–9.2)
Boise City-Nampa, Idaho	1,267	5.5	0.7	(4.2–6.8)
Boston-Quincy, Massachusetts§	2,002	5.9	0.6	(4.7–7.2)
Bremerton-Silverdale, Washington	874	6.9	1.0	(5.0–8.7)
Bridgeport-Stamford-Norwalk, Connecticut	1,440	5.4	0.7	(4.1–6.7)
Burlington-South Burlington, Vermont	1,990	4.6	0.5	(3.7–5.5)
Cambridge-Newton-Framingham, Massachusetts§	1,426	4.9	0.6	(3.7–6.1)
Camden, New Jersey§	1,742	7.6	0.7	(6.1–9.0)
Casper, Wyoming	536	6.6	1.1	(4.4–8.8)
Charleston, West Virginia	627	12.2	1.4	(9.5–15.0)
Charleston-North Charleston, South Carolina	892	8.1	1.0	(6.2–9.9)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,224	7.8	0.7	(6.4–9.2)
Cheyenne, Wyoming	630	7.4	1.3	(4.9–10.0)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	2,989	5.6	0.5	(4.6–6.6)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,182	8.3	1.4	(5.6–11.0)
Clarksville, Tennessee-Kentucky	876	7.8	1.0	(5.8–9.8)
Cleveland-Elyria-Mentor, Ohio	1,545	9.2	1.7	(6.0–12.5)
Colorado Springs, Colorado	1,080	4.4	0.9	(2.7–6.1)
Columbia, South Carolina	1,157	6.7	0.8	(5.2–8.2)
Columbus, Ohio	688	5.5	1.5	(2.6–8.5)
Concord, New Hampshire	544	6.3	1.0	(4.3–8.2)
Dallas-Plano-Irving, Texas§	739	5.5	1.2	(3.2–7.8)
Dayton, Ohio	1,005	9.3	1.5	(6.4–12.3)
Denver-Aurora, Colorado	3,072	4.7	0.5	(3.7–5.7)
Des Moines, Iowa	878	6.0	0.9	(4.2–7.8)
Detroit-Livonia-Dearborn, Michigan§	716	9.3	1.2	(6.9–11.7)
Dover, Delaware	1,324	9.2	1.0	(7.3–11.1)
Durham, North Carolina	1,079	6.3	0.8	(4.7–7.9)
Edison, New Jersey§	3,330	6.7	0.5	(5.7–7.6)
El Paso, Texas	546	10.6	1.4	(7.8–13.4)
Essex County, Massachusetts§	906	5.4	0.9	(3.6–7.2)
Fairbanks, Alaska	498	4.2	0.9	(2.4–6.0)
Fargo, North Dakota-Minnesota	586	6.3	1.7	(2.9–9.7)
Farmington, New Mexico	496	5.9	1.0	(3.8–7.9)
Fayetteville, North Carolina	579	10.0	1.3	(7.4–12.5)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	521	5.2	1.0	(3.3–7.1)
Fort Worth-Arlington, Texas§	535	6.4	1.2	(4.1–8.8)
Greensboro-High Point, North Carolina	871	8.0	1.0	(6.0–10.1)
Greenville, South Carolina	953	6.3	0.8	(4.8–7.8)
Hartford-West Hartford-East Hartford, Connecticut	2,055	5.6	0.5	(4.6–6.7)
Hickory-Lenoir-Morganton, North Carolina	614	8.0	1.2	(5.7–10.4)
Houma-Boyoud Cane-Thibodaux, Louisiana	515	10.0	1.5	(7.1–12.9)
Houston-Baytown-Sugar Land, Texas	788	6.9	1.0	(4.9–8.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	577	9.3	1.3	(6.8–11.8)
Indianapolis, Indiana	1,767	6.7	0.6	(5.5–7.9)
Jackson, Mississippi	903	8.4	1.0	(6.4–10.3)
Kansas City, Missouri-Kansas	3,184	6.3	0.6	(5.2–7.4)
Kennewick-Richland-Pasco, Washington	560	6.3	1.0	(4.3–8.4)
Knoxville, Tennessee	492	8.8	1.4	(6.0–11.5)
Lake Charles, Louisiana	678	7.7	1.2	(5.4–10.0)
Las Cruces, New Mexico	569	6.6	1.1	(4.5–8.8)
Las Vegas-Paradise, Nevada	961	6.5	0.8	(4.9–8.1)
Lebanon, New Hampshire-Vermont	1,402	5.4	0.6	(4.2–6.7)
Lewiston, Idaho-Washington	489	9.0	1.6	(5.8–12.1)
Lincoln, Nebraska	888	6.6	0.9	(4.9–8.3)
Little Rock-North Little Rock, Arkansas	896	7.4	0.9	(5.6–9.2)
Los Angeles-Long Beach-Glendale, California§	1,106	6.6	1.0	(4.8–8.5)

TABLE 30. (Continued) Estimated prevalence of adults who reported ever having been told by a doctor that they have diabetes, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Louisville, Kentucky-Indiana	813	7.0	0.9	(5.2–8.7)
Manchester-Nashua, New Hampshire	1,362	6.7	0.7	(5.3–8.2)
Memphis, Tennessee-Mississippi-Arkansas	811	9.7	1.4	(6.9–12.4)
Miami-Fort Lauderdale-Miami Beach, Florida	1,471	8.2	0.9	(6.4–9.9)
Milwaukee-Waukesha-West Allis, Wisconsin	1,432	5.4	0.7	(4.0–6.9)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,631	4.3	0.4	(3.5–5.2)
Monroe, Louisiana	506	8.7	1.3	(6.0–11.3)
Nashville-Davidson-Murfreesboro, Tennessee	624	5.9	0.9	(4.0–7.7)
Nassau-Suffolk, New York§	734	5.0	0.8	(3.4–6.7)
New Haven-Milford, Connecticut	1,368	6.6	0.8	(5.1–8.2)
New Orleans-Metairie-Kenner, Louisiana	1,666	9.1	0.8	(7.5–10.7)
New York-Wayne-White Plains, New York-New Jersey§	4,501	7.5	0.6	(6.4–8.7)
Newark-Union, New Jersey-Pennsylvania§	2,788	6.4	0.6	(5.3–7.5)
Norwich-New London, Connecticut	516	6.2	1.1	(4.0–8.3)
Ogden-Clearfield, Utah	823	5.1	0.9	(3.4–6.9)
Oklahoma City, Oklahoma	2,070	6.2	0.6	(5.1–7.3)
Olympia, Washington	1,113	6.0	0.7	(4.6–7.4)
Omaha-Council Bluffs, Nebraska-Iowa	1,843	6.6	0.6	(5.3–7.8)
Orlando-Kissimmee, Florida	550	5.6	0.9	(3.8–7.4)
Philadelphia, Pennsylvania§	1,452	7.2	0.7	(5.8–8.7)
Phoenix-Mesa-Scottsdale, Arizona	1,285	6.4	0.8	(4.8–8.0)
Pittsburgh, Pennsylvania	1,245	9.4	0.9	(7.6–11.2)
Portland-South Portland, Maine	1,157	6.9	0.8	(5.2–8.5)
Portland-Vancouver-Beaverton, Oregon-Washington	3,288	6.2	0.5	(5.2–7.2)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,893	6.9	0.5	(6.0–7.8)
Provo-Orem, Utah	587	3.2	0.7	(1.8–4.5)
Raleigh-Cary, North Carolina	1,142	6.5	0.8	(4.9–8.1)
Rapid City, South Dakota	917	5.7	0.8	(4.2–7.2)
Reno-Sparks, Nevada	989	6.2	0.8	(4.6–7.8)
Richmond, Virginia	852	7.0	1.1	(4.9–9.1)
Rockingham County-Strafford County, New Hampshire§	1,550	6.8	0.7	(5.4–8.2)
Rutland, Vermont	694	6.1	0.9	(4.2–7.9)
Salt Lake City, Utah	2,175	4.9	0.6	(3.9–6.0)
San Antonio, Texas	600	9.8	1.4	(7.1–12.4)
San Francisco-Oakland-Fremont, California	499	4.7	1.1	(2.6–6.8)
Santa Fe, New Mexico	598	3.9	0.8	(2.4–5.4)
Scottsbluff, Nebraska	538	10.1	1.3	(7.4–12.7)
Seaford, Delaware	1,322	8.4	0.8	(6.9–10.0)
Seattle-Bellevue-Everett, Washington§	4,295	5.4	0.4	(4.7–6.2)
Shreveport-Bossier City, Louisiana	683	7.1	1.0	(5.2–9.1)
Sioux Falls, South Dakota	931	5.0	0.7	(3.6–6.4)
Spokane, Washington	1,092	8.0	0.9	(6.3–9.7)
Springfield, Massachusetts	1,230	5.8	0.7	(4.3–7.2)
St. Louis, Missouri-Illinois	1,206	5.7	0.7	(4.3–7.1)
Tacoma, Washington§	1,502	7.2	0.7	(5.8–8.5)
Tampa-St. Petersburg-Clearwater, Florida	732	7.6	1.1	(5.4–9.7)
Toledo, Ohio	953	8.6	2.1	(4.5–12.6)
Topeka, Kansas	843	7.1	0.9	(5.3–9.0)
Trenton-Ewing, New Jersey	565	6.6	1.0	(4.6–8.7)
Tucson, Arizona	757	7.9	1.2	(5.6–10.1)
Tulsa, Oklahoma	1,587	8.3	0.7	(6.9–9.7)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,151	6.6	0.8	(5.0–8.2)
Warren-Farmington Hills-Troy, Michigan§	986	6.5	0.8	(4.9–8.1)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	4,762	6.4	0.7	(5.1–7.8)
Wenatchee, Washington	514	6.9	1.2	(4.5–9.4)
Wichita, Kansas	1,616	6.4	0.6	(5.2–7.5)
Wilmington, Delaware-Maryland-New Jersey§	1,624	6.2	0.7	(4.8–7.5)
Wilmington, North Carolina	586	7.8	1.2	(5.4–10.2)
Winston-Salem, North Carolina	585	6.6	1.0	(4.6–8.7)
Worcester, Massachusetts	1,257	6.7	1.0	(4.8–8.6)
Yakima, Washington	681	7.5	1.1	(5.5–9.6)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	993	7.8	1.7	(4.5–11.1)
Yuma, Arizona	494	5.8	1.1	(3.8–7.9)
Median		6.6		
Range			3.2–12.2	

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 31. Estimated prevalence of adults who reported ever having been told by a doctor that they have diabetes, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	557	6.6	1.1	(4.4–8.9)
Anchorage Municipality, Alaska	400	3.9	1.0	(1.9–6.0)
Fairbanks North Star Borough, Alaska	498	4.2	0.9	(2.4–6.0)
Maricopa County, Arizona	892	6.0	0.9	(4.4–7.7)
Pima County, Arizona	757	7.9	1.2	(5.6–10.1)
Pinal County, Arizona	393	11.6	1.9	(7.8–15.3)
Yuma County, Arizona	494	5.8	1.1	(3.8–7.9)
Pulaski County, Arkansas	508	6.8	1.3	(4.4–9.3)
Los Angeles County, California	1,106	6.6	1.0	(4.8–8.5)
Adams County, Colorado	328	4.5	1.4	(1.8–7.2)
Arapahoe County, Colorado	566	5.0	1.0	(3.0–7.0)
Denver County, Colorado	1,478	4.7	1.0	(2.7–6.6)
El Paso County, Colorado	531	4.4	0.9	(2.6–6.2)
Jefferson County, Colorado	343	4.7	1.3	(2.2–7.2)
Teller County, Colorado	549	3.5	0.8	(1.9–5.1)
Fairfield County, Connecticut	1,440	5.4	0.7	(4.1–6.7)
Hartford County, Connecticut	1,473	6.4	0.7	(5.2–7.7)
Middlesex County, Connecticut	334	3.7	1.0	(1.7–5.7)
New Haven County, Connecticut	1,368	6.6	0.8	(5.1–8.2)
New London County, Connecticut	516	6.2	1.1	(4.0–8.3)
Tolland County, Connecticut	248	4.1	1.3	(1.7–6.6)
Kent County, Delaware	1,324	9.2	1.0	(7.3–11.1)
New Castle County, Delaware	1,363	6.3	0.7	(4.9–7.8)
Sussex County, Delaware	1,322	8.4	0.8	(6.9–10.0)
District of Columbia, District of Columbia	2,961	8.4	0.6	(7.2–9.7)
Broward County, Florida	449	7.8	1.6	(4.6–10.9)
Hillsborough County, Florida	330	10.3	2.3	(5.7–14.8)
Miami-Dade County, Florida	700	7.7	1.1	(5.4–10.0)
Orange County, Florida	301	4.6	1.1	(2.4–6.8)
Palm Beach County, Florida	322	8.5	1.6	(5.3–11.7)
Ada County, Idaho	657	4.3	0.9	(2.7–6.0)
Canyon County, Idaho	497	7.3	1.2	(5.0–9.6)
Nez Perce County, Idaho	262	8.1	2.0	(4.1–12.1)
Cook County, Illinois	1,414	6.3	0.8	(4.8–7.8)
DuPage County, Illinois	279	5.8	1.4	(3.1–8.5)
Lake County, Indiana	374	9.6	1.7	(6.3–12.9)
Marion County, Indiana	963	8.0	0.9	(6.1–9.8)
Polk County, Iowa	677	5.6	0.9	(3.8–7.5)
Johnson County, Kansas	1,433	5.3	0.6	(4.1–6.5)
Sedgwick County, Kansas	1,235	5.5	0.6	(4.3–6.7)
Shawnee County, Kansas	634	6.9	1.1	(4.7–9.0)
Wyandotte County, Kansas	390	8.4	1.4	(5.6–11.1)
Jefferson County, Kentucky	363	7.0	1.2	(4.6–9.4)
Caddo Parish, Louisiana	430	8.3	1.3	(5.7–10.9)
Calcasieu Parish, Louisiana	633	8.0	1.2	(5.6–10.4)
East Baton Rouge Parish, Louisiana	659	6.3	1.0	(4.3–8.2)
Jefferson Parish, Louisiana	424	9.1	1.5	(6.1–12.1)
Orleans Parish, Louisiana	474	10.0	1.5	(7.2–12.9)
Quachita Parish, Louisiana	445	8.7	1.4	(6.1–11.4)
Rapides Parish, Louisiana	432	9.5	1.6	(6.4–12.5)
St. Tammany Parish, Louisiana	466	5.7	1.2	(3.3–8.0)
Terrebonne Parish, Louisiana	273	10.3	2.2	(6.1–14.5)
Cumberland County, Maine	577	6.4	1.2	(4.1–8.7)
York County, Maine	405	8.0	1.4	(5.2–10.9)
Anne Arundel County, Maryland	355	8.4	1.7	(5.0–11.7)
Baltimore County, Maryland	518	6.4	1.2	(4.0–8.7)
Frederick County, Maryland	299	4.2	1.1	(2.0–6.4)
Montgomery County, Maryland	628	4.3	0.9	(2.5–6.1)
Prince George's County, Maryland	412	8.1	1.8	(4.7–11.6)
Baltimore city, Maryland	281	10.5	2.0	(6.6–14.4)
Bristol County, Massachusetts	925	6.2	1.1	(4.1–8.2)
Essex County, Massachusetts	906	5.2	0.9	(3.5–6.9)
Hampden County, Massachusetts	986	7.1	1.0	(5.3–9.0)
Middlesex County, Massachusetts	1,426	4.9	0.6	(3.7–6.1)
Norfolk County, Massachusetts	523	5.1	1.0	(3.1–7.1)
Plymouth County, Massachusetts	398	7.5	1.6	(4.3–10.6)
Suffolk County, Massachusetts	1,081	5.1	0.7	(3.7–6.4)
Worcester County, Massachusetts	1,257	6.7	1.0	(4.8–8.6)
Macomb County, Michigan	283	10.2	2.0	(6.3–14.1)

TABLE 31. (Continued) Estimated prevalence of adults who reported ever having been told by a doctor that they have diabetes, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	489	4.6	0.9	(2.7–6.4)
Wayne County, Michigan	716	9.3	1.2	(6.9–11.7)
Anoka County, Minnesota	272	5.7	1.5	(2.8–8.5)
Dakota County, Minnesota	303	6.3	1.6	(3.2–9.4)
Hennepin County, Minnesota	972	3.8	0.7	(2.5–5.2)
Ramsey County, Minnesota	474	4.2	1.0	(2.2–6.1)
Hinds County, Mississippi	424	9.7	1.5	(6.7–12.7)
Jackson County, Missouri	519	6.3	1.2	(3.9–8.7)
St. Louis County, Missouri	439	5.5	1.2	(3.1–7.8)
St. Louis City, Missouri	281	10.3	2.1	(6.3–14.4)
Yellowstone County, Montana	475	7.2	1.2	(4.7–9.6)
Douglas County, Nebraska	1,134	5.6	0.7	(4.2–7.0)
Lancaster County, Nebraska	827	6.4	0.9	(4.6–8.1)
Sarpy County, Nebraska	305	5.5	1.3	(3.0–8.1)
Scotts Bluff County, Nebraska	530	10.2	1.4	(7.6–12.9)
Clark County, Nevada	961	6.5	0.8	(4.9–8.1)
Washoe County, Nevada	972	6.1	0.8	(4.5–7.6)
Grafton County, New Hampshire	374	6.0	1.2	(3.5–8.4)
Hillsborough County, New Hampshire	1,362	6.7	0.7	(5.3–8.2)
Merrimack County, New Hampshire	544	6.3	1.0	(4.3–8.2)
Rockingham County, New Hampshire	1,067	5.9	0.8	(4.3–7.4)
Strafford County, New Hampshire	483	8.3	1.3	(5.7–11.0)
Bergen County, New Jersey	1,220	4.9	0.6	(3.7–6.1)
Burlington County, New Jersey	660	6.7	1.0	(4.8–8.6)
Camden County, New Jersey	709	7.7	1.1	(5.5–9.9)
Essex County, New Jersey	926	7.7	1.0	(5.6–9.7)
Gloucester County, New Jersey	373	8.2	1.8	(4.7–11.7)
Hudson County, New Jersey	587	7.7	1.2	(5.4–10.0)
Mercer County, New Jersey	565	6.6	1.0	(4.6–8.7)
Middlesex County, New Jersey	989	6.6	0.9	(4.8–8.4)
Monmouth County, New Jersey	923	5.3	0.8	(3.8–6.9)
Morris County, New Jersey	725	6.1	0.9	(4.3–7.9)
Ocean County, New Jersey	986	8.2	0.9	(6.3–10.0)
Passaic County, New Jersey	552	8.7	1.4	(6.0–11.4)
Somerset County, New Jersey	432	5.3	1.1	(3.1–7.5)
Union County, New Jersey	661	4.9	1.0	(2.9–6.9)
Bernalillo County, New Mexico	1,145	6.4	0.8	(4.7–8.0)
Dona Ana County, New Mexico	569	6.6	1.1	(4.5–8.8)
Sandoval County, New Mexico	465	5.6	1.1	(3.4–7.8)
San Juan County, New Mexico	496	5.9	1.0	(3.8–7.9)
Santa Fe County, New Mexico	598	3.9	0.8	(2.4–5.4)
Valencia County, New Mexico	332	8.1	1.7	(4.8–11.3)
Bronx County, New York	251	9.9	2.3	(5.4–14.4)
Kings County, New York	479	7.7	1.3	(5.2–10.2)
Nassau County, New York	336	6.5	1.5	(3.7–9.4)
New York County, New York	507	5.8	1.2	(3.5–8.1)
Queens County, New York	405	8.1	1.7	(4.8–11.3)
Suffolk County, New York	398	4.2	1.1	(2.1–6.3)
Westchester County, New York	272	4.4	1.3	(1.9–6.8)
Buncombe County, North Carolina	367	10.5	1.8	(7.0–14.1)
Cabarrus County, North Carolina	423	7.3	1.3	(4.7–9.9)
Catawba County, North Carolina	369	7.7	1.5	(4.8–10.6)
Cumberland County, North Carolina	446	9.4	1.4	(6.7–12.1)
Durham County, North Carolina	410	6.0	1.3	(3.4–8.6)
Forsyth County, North Carolina	443	6.0	1.2	(3.7–8.4)
Gaston County, North Carolina	370	12.1	1.9	(8.4–15.8)
Guilford County, North Carolina	418	7.9	1.3	(5.2–10.5)
Johnston County, North Carolina	474	8.1	1.3	(5.5–10.7)
Mecklenburg County, North Carolina	639	6.1	1.1	(4.0–8.2)
New Hanover County, North Carolina	363	8.1	1.7	(4.8–11.5)
Orange County, North Carolina	409	5.1	1.0	(3.1–7.1)
Randolph County, North Carolina	344	8.6	1.9	(4.8–12.4)
Union County, North Carolina	429	6.1	1.2	(3.7–8.5)
Wake County, North Carolina	594	5.6	1.0	(3.7–7.4)
Cass County, North Dakota	536	4.1	0.8	(2.4–5.7)
Cuyahoga County, Ohio	592	9.2	2.0	(5.3–13.1)
Franklin County, Ohio	605	4.4	1.6	(1.4–7.5)
Hamilton County, Ohio	491	10.0	2.7	(4.8–15.2)
Lorain County, Ohio	861	7.8	1.3	(5.3–10.4)

TABLE 31. (Continued) Estimated prevalence of adults who reported ever having been told by a doctor that they have diabetes, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	902	7.9	1.2	(5.5–10.4)
Mahoning County, Ohio	894	9.9	1.4	(7.2–12.5)
Montgomery County, Ohio	955	10.3	1.3	(7.8–12.7)
Summit County, Ohio	869	6.7	1.1	(4.5–8.8)
Cleveland County, Oklahoma	355	3.8	1.0	(1.9–5.8)
Oklahoma County, Oklahoma	1,169	7.2	0.8	(5.6–8.7)
Tulsa County, Oklahoma	1,114	7.4	0.8	(5.9–8.9)
Clackamas County, Oregon	434	5.7	1.3	(3.2–8.3)
Multnomah County, Oregon	895	7.1	0.9	(5.3–8.8)
Washington County, Oregon	567	4.2	0.9	(2.5–5.8)
Allegheny County, Pennsylvania	644	8.3	1.1	(6.1–10.5)
Montgomery County, Pennsylvania	338	5.0	1.3	(2.5–7.5)
Philadelphia County, Pennsylvania	470	10.3	1.6	(7.2–13.4)
Kent County, Rhode Island	538	8.3	1.4	(5.5–11.1)
Newport County, Rhode Island	337	4.8	1.2	(2.5–7.1)
Providence County, Rhode Island	2,451	7.4	0.6	(6.2–8.6)
Washington County, Rhode Island	457	7.3	1.3	(4.8–9.8)
Aiken County, South Carolina	299	12.5	2.2	(8.3–16.7)
Charleston County, South Carolina	503	8.2	1.3	(5.6–10.8)
Greenville County, South Carolina	659	6.3	0.9	(4.5–8.1)
Lexington County, South Carolina	407	7.8	1.4	(5.0–10.6)
Richland County, South Carolina	552	6.0	1.0	(4.0–8.0)
York County, South Carolina	306	9.6	2.0	(5.8–13.4)
Minnehaha County, South Dakota	671	5.1	0.9	(3.4–6.8)
Pennington County, South Dakota	723	5.9	0.9	(4.1–7.7)
Knox County, Tennessee	351	8.1	1.5	(5.1–11.1)
Montgomery County, Tennessee	490	8.3	1.3	(5.7–10.8)
Shelby County, Tennessee	369	9.6	1.8	(6.0–13.2)
Stewart County, Tennessee	246	10.7	2.0	(6.7–14.7)
Bexar County, Texas	442	9.7	1.6	(6.6–12.8)
Dallas County, Texas	440	6.5	1.7	(3.2–9.8)
El Paso County, Texas	546	10.6	1.4	(7.8–13.4)
Harris County, Texas	522	7.3	1.3	(4.8–9.8)
Tarrant County, Texas	446	6.5	1.3	(3.9–9.2)
Travis County, Texas	373	5.5	1.4	(2.8–8.2)
Davis County, Texas	402	5.8	1.3	(3.2–8.4)
Salt Lake County, Utah	1,614	5.1	0.6	(3.9–6.2)
Summit County, Utah	279	N/A§	N/A	—
Tooele County, Utah	282	5.4	1.3	(2.8–8.0)
Utah County, Utah	561	3.2	0.7	(1.8–4.6)
Weber County, Utah	406	4.1	1.0	(2.2–6.0)
Chittenden County, Vermont	1,442	3.8	0.5	(2.8–4.8)
Franklin County, Vermont	467	6.2	1.1	(4.0–8.4)
Orange County, Vermont	327	6.3	1.4	(3.6–9.0)
Rutland County, Vermont	694	6.1	0.9	(4.2–7.9)
Washington County, Vermont	705	6.1	0.9	(4.4–7.8)
Windsor County, Vermont	701	4.9	0.8	(3.3–6.6)
Benton County, Washington	334	6.1	1.3	(3.6–8.5)
Chelan County, Washington	274	5.4	1.5	(2.5–8.4)
Clark County, Washington	984	6.4	0.9	(4.7–8.1)
King County, Washington	2,883	5.2	0.4	(4.3–6.0)
Kitsap County, Washington	874	6.9	1.0	(5.0–8.7)
Pierce County, Washington	1,502	7.2	0.7	(5.8–8.5)
Snohomish County, Washington	1,412	6.1	0.7	(4.7–7.4)
Spokane County, Washington	1,092	8.0	0.9	(6.3–9.7)
Thurston County, Washington	1,113	6.0	0.7	(4.6–7.4)
Yakima County, Washington	681	7.5	1.1	(5.5–9.6)
Kanawha County, West Virginia	412	11.7	1.7	(8.4–15.0)
Milwaukee County, Wisconsin	1,080	6.1	0.9	(4.2–7.9)
Laramie County, Wyoming	630	7.4	1.3	(4.9–10.0)
Natrona County, Wyoming	536	6.6	1.1	(4.4–8.8)
Median		6.5		
Range		3.2–12.5		

* Standard error.

† Confidence interval.

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

TABLE 32. 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, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	842	66.2	1.8	(62.7–69.7)
Alaska	271	64.1	4.1	(56.1–72.1)
Arizona	1,250	66.1	2.3	(61.7–70.6)
Arkansas	1,008	68.7	1.6	(65.6–71.8)
California	822	70.9	1.9	(67.1–74.7)
Colorado	1,075	78.8	1.6	(75.8–81.9)
Connecticut	1,405	73.1	1.3	(70.5–75.7)
Delaware	915	69.3	2.0	(65.4–73.1)
District of Columbia	505	54.9	2.7	(49.6–60.2)
Florida	2,132	65.1	1.4	(62.4–67.9)
Georgia	1,031	64.4	2.0	(60.6–68.3)
Idaho	1,119	66.2	1.7	(62.8–69.5)
Illinois	882	65.4	1.8	(61.8–69.0)
Indiana	1,352	64.3	1.4	(61.5–67.1)
Iowa	1,251	74.1	1.4	(71.4–76.8)
Kansas	2,186	68.1	1.1	(66.0–70.3)
Kentucky	1,691	64.3	1.7	(61.0–67.5)
Louisiana	1,800	68.6	1.3	(66.0–71.2)
Maine	810	72.2	1.8	(68.7–75.6)
Maryland	862	64.6	2.1	(60.5–68.7)
Massachusetts	1,625	70.6	1.4	(67.8–73.4)
Michigan	1,189	66.9	1.5	(64.0–69.9)
Minnesota	959	78.3	1.4	(75.4–81.1)
Mississippi	1,300	66.9	1.5	(63.9–69.8)
Missouri	1,297	69.1	1.7	(65.7–72.5)
Montana	1,101	72.2	1.7	(69.0–75.4)
Nebraska	2,263	75.8	1.1	(73.7–78.0)
Nevada	623	59.0	2.9	(53.3–64.7)
New Hampshire	1,016	70.7	1.6	(67.7–73.8)
New Jersey	2,785	67.6	1.0	(65.6–69.5)
New Mexico	1,543	72.4	1.3	(69.8–74.9)
New York	1,297	65.9	1.6	(62.7–69.1)
North Carolina	3,524	67.0	1.0	(65.1–68.9)
North Dakota	704	74.3	1.8	(70.9–77.7)
Ohio	1,654	67.6	2.3	(63.1–72.0)
Oklahoma	1,852	75.0	1.1	(72.8–77.1)
Oregon	1,110	71.0	1.5	(68.1–74.0)
Pennsylvania	1,503	63.8	1.4	(61.1–66.5)
Puerto Rico	1,010	35.3	1.9	(31.6–39.1)
Rhode Island	835	73.0	1.7	(69.7–76.4)
South Carolina	1,557	66.0	1.4	(63.3–68.7)
South Dakota	1,709	76.9	1.2	(74.6–79.2)
Tennessee	884	66.4	1.9	(62.6–70.2)
Texas	1,160	67.1	1.7	(63.8–70.3)
Utah	914	75.5	1.7	(72.2–78.7)
Vermont	1,538	66.6	1.3	(64.0–69.2)
Virgin Islands	317	39.4	3.3	(33.0–45.7)
Virginia	1,083	68.6	1.9	(64.9–72.3)
Washington	4,123	67.9	0.9	(66.1–69.7)
West Virginia	847	67.9	1.8	(64.3–71.4)
Wisconsin	921	74.3	1.6	(71.0–77.5)
Wyoming	877	73.8	1.6	(70.7–77.0)
Median		67.9		
Range		35.3–78.8		

*Standard error.

†Confidence interval.

TABLE 33. Estimated prevalence of adults aged ≥65 years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical areas (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	180	N/A [§]	N/A	—
Albuquerque, New Mexico	492	77.8	2.2	(73.5–82.2)
Alexandria, Louisiana	112	67.6	4.9	(57.9–77.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	119	N/A	N/A	—
Anchorage, Alaska	60	N/A	N/A	—
Asheville, North Carolina	146	70.5	4.6	(61.5–79.4)
Atlanta-Sandy Springs-Marietta, Georgia	228	65.5	3.7	(58.3–72.7)
Augusta-Richmond County, Georgia-South Carolina	150	63.1	4.8	(53.7–72.5)
Austin-Round Rock, Texas	75	N/A	N/A	—
Baltimore-Towson, Maryland	340	64.0	3.1	(57.9–70.1)
Barre, Vermont	146	71.5	4.1	(63.5–79.5)
Baton Rouge, Louisiana	216	73.5	3.2	(67.3–79.8)
Bethesda-Frederick-Gaithersburg, Maryland [¶]	165	77.6	3.5	(70.7–84.5)
Billings, Montana	127	75.8	4.0	(67.9–83.7)
Birmingham-Hoover, Alabama	199	62.6	3.8	(55.2–70.1)
Boise City-Nampa, Idaho	219	67.9	3.5	(61.0–74.9)
Boston-Quincy, Massachusetts [¶]	357	69.3	3.2	(63.1–75.5)
Bremerton-Silverdale, Washington	188	64.8	4.1	(56.7–73.0)
Bridgeport-Stamford-Norwalk, Connecticut	332	68.0	2.8	(62.5–73.6)
Burlington-South Burlington, Vermont	369	67.9	2.6	(62.7–73.1)
Cambridge-Newton-Framingham, Massachusetts [¶]	265	73.0	3.1	(66.9–79.2)
Camden, New Jersey [¶]	418	70.5	2.7	(65.2–75.8)
Casper, Wyoming	114	78.3	4.4	(69.7–86.8)
Charleston, West Virginia	155	72.8	3.8	(65.3–80.2)
Charleston-North Charleston, South Carolina	192	66.7	3.9	(59.1–74.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	479	62.0	2.9	(56.4–67.6)
Cheyenne, Wyoming	108	81.6	3.9	(74.0–89.2)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	568	62.9	2.5	(58.0–67.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	245	N/A	N/A	—
Clarksville, Tennessee-Kentucky	174	65.4	4.5	(56.5–74.3)
Cleveland-Elyria-Mentor, Ohio	365	66.3	5.0	(56.5–76.2)
Colorado Springs, Colorado	136	N/A	N/A	—
Columbia, South Carolina	239	64.7	3.4	(58.0–71.5)
Columbus, Ohio	139	N/A	N/A	—
Concord, New Hampshire	126	64.3	4.6	(55.2–73.3)
Dallas-Plano-Irving, Texas [¶]	97	N/A	N/A	—
Dayton, Ohio	246	71.8	4.4	(63.2–80.4)
Denver-Aurora, Colorado	587	79.3	2.4	(74.7–83.9)
Des Moines, Iowa	185	74.7	3.7	(67.4–81.9)
Detroit-Livonia-Dearborn, Michigan [¶]	165	61.2	4.2	(53.0–69.4)
Dover, Delaware	252	74.0	3.2	(67.8–80.2)
Durham, North Carolina	216	67.3	3.8	(60.0–74.7)
Edison, New Jersey [¶]	849	68.0	1.8	(64.5–71.4)
El Paso, Texas	103	N/A	N/A	—
Essex County, Massachusetts [¶]	196	69.7	4.1	(61.6–77.8)
Fairbanks, Alaska	50	N/A	N/A	—
Fargo, North Dakota-Minnesota	92	N/A	N/A	—
Farmington, New Mexico	88	N/A	N/A	—
Fayetteville, North Carolina	104	68.2	5.0	(58.3–78.1)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	121	70.8	4.5	(62.0–79.6)
Fort Worth-Arlington, Texas [¶]	90	N/A	N/A	—
Greensboro-High Point, North Carolina	232	66.7	3.9	(59.1–74.2)
Greenville, South Carolina	202	68.2	3.5	(61.3–75.2)
Hartford-West Hartford-East Hartford, Connecticut	485	74.2	2.1	(69.9–78.4)
Hickory-Lenoir-Morganton, North Carolina	156	73.3	4.2	(65.2–81.5)
Houma-Boyou Cane-Thibodaux, Louisiana	83	77.7	4.8	(68.4–87.1)
Houston-Baytown-Sugar Land, Texas	120	61.1	5.1	(51.2–71.1)
Huntington-Ashland, West Virginia-Kentucky-Ohio	154	N/A	N/A	—
Indianapolis, Indiana	325	67.7	2.8	(62.1–73.2)
Jackson, Mississippi	212	67.0	3.9	(59.4–74.6)
Kansas City, Missouri-Kansas	686	68.1	2.4	(63.4–72.7)
Kennewick-Richland-Pasco, Washington	103	N/A	N/A	—
Knoxville, Tennessee	133	71.3	4.6	(62.3–80.2)
Lake Charles, Louisiana	144	74.0	4.0	(66.2–81.8)
Las Cruces, New Mexico	129	67.6	4.8	(58.1–77.1)
Las Vegas-Paradise, Nevada	190	54.9	4.1	(46.9–62.9)
Lebanon, New Hampshire-Vermont	332	65.0	2.9	(59.3–70.8)
Lewiston, Idaho-Washington	152	70.6	4.2	(62.2–78.9)
Lincoln, Nebraska	171	78.7	3.5	(71.9–85.6)
Little Rock-North Little Rock, Arkansas	229	67.2	3.4	(60.6–73.8)
Los Angeles-Long Beach-Glendale, California [¶]	162	60.4	4.8	(51.0–69.7)

TABLE 33. (Continued) Estimated prevalence of adults aged ≥65 years who had received an influenza vaccination during the preceding 12 months, by metropolitan and micropolitan statistical areas (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Louisville, Kentucky-Indiana	199	70.7	3.6	(63.6–77.8)
Manchester-Nashua, New Hampshire	233	71.7	3.3	(65.3–78.1)
Memphis, Tennessee-Mississippi-Arkansas	166	69.0	4.6	(59.9–78.0)
Miami-Fort Lauderdale-Miami Beach, Florida	402	57.0	2.9	(51.2–62.7)
Milwaukee-Waukesha-West Allis, Wisconsin	281	74.7	3.2	(68.5–81.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	477	80.6	2.0	(76.8–84.5)
Monroe, Louisiana	120	N/A	N/A	—
Nashville-Davidson-Murfreesboro, Tennessee	133	61.7	4.5	(52.8–70.5)
Nassau-Suffolk, New York‡	160	67.3	4.3	(58.8–75.7)
New Haven-Milford, Connecticut	321	72.6	2.7	(67.2–77.9)
New Orleans-Metairie-Kenner, Louisiana	290	64.4	3.2	(58.0–70.8)
New York-Wayne-White Plains, New York-New Jersey‡	943	60.0	2.4	(55.3–64.7)
Newark-Union, New Jersey-Pennsylvania‡	575	65.2	2.3	(60.7–69.8)
Norwich-New London, Connecticut	121	78.9	3.8	(71.4–86.5)
Ogden-Clearfield, Utah	133	78.3	3.9	(70.7–85.9)
Oklahoma City, Oklahoma	446	76.7	2.2	(72.5–81.0)
Olympia, Washington	224	59.5	3.6	(52.6–66.5)
Omaha-Council Bluffs, Nebraska-Iowa	352	79.8	2.4	(75.1–84.4)
Orlando-Kissimmee, Florida	125	65.1	4.8	(55.7–74.5)
Philadelphia, Pennsylvania‡	343	61.3	2.9	(55.5–67.0)
Phoenix-Mesa-Scottsdale, Arizona	315	66.8	3.6	(59.7–73.9)
Pittsburgh, Pennsylvania	329	61.0	3.0	(55.2–66.8)
Portland-South Portland, Maine	244	71.8	3.1	(65.6–78.0)
Portland-Vancouver-Beaverton, Oregon-Washington	615	73.3	2.2	(69.0–77.5)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	1017	66.3	2.0	(62.5–70.2)
Provo-Orem, Utah	96	76.8	4.6	(67.7–85.9)
Raleigh-Cary, North Carolina	208	71.7	4.4	(63.1–80.3)
Rapid City, South Dakota	216	80.0	2.9	(74.4–85.6)
Reno-Sparks, Nevada	214	66.4	3.6	(59.4–73.4)
Richmond, Virginia	133	59.3	5.1	(49.4–69.2)
Rockingham County-Strafford County, New Hampshire‡	297	71.9	2.9	(66.3–77.6)
Rutland, Vermont	171	62.2	4.2	(54.0–70.4)
Salt Lake City, Utah	331	77.2	2.6	(72.0–82.4)
San Antonio, Texas	99	N/A	N/A	—
San Francisco-Oakland-Fremont, California	90	N/A	N/A	—
Santa Fe, New Mexico	136	74.0	4.2	(65.8–82.2)
Scottsbluff, Nebraska	171	66.7	4.0	(58.8–74.6)
Seaford, Delaware	381	63.3	2.6	(58.1–68.5)
Seattle-Bellevue-Everett, Washington‡	770	68.9	1.9	(65.2–72.5)
Shreveport-Bossier City, Louisiana	162	62.0	4.1	(54.0–70.1)
Sioux Falls, South Dakota	218	78.6	3.1	(72.4–84.7)
Spokane, Washington	252	64.8	3.4	(58.1–71.6)
Springfield, Massachusetts	263	76.8	3.4	(70.2–83.3)
St. Louis, Missouri-Illinois	271	68.4	3.3	(62.0–74.9)
Tacoma, Washington‡	267	63.8	3.3	(57.3–70.4)
Tampa-St. Petersburg-Clearwater, Florida	217	62.5	3.8	(55.2–69.9)
Toledo, Ohio	187	N/A	N/A	—
Topeka, Kansas	208	71.8	3.4	(65.1–78.5)
Trenton-Ewing, New Jersey	126	68.7	4.7	(59.5–77.9)
Tucson, Arizona	230	69.7	3.5	(62.8–76.5)
Tulsa, Oklahoma	412	77.5	2.2	(73.1–81.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	216	64.5	3.9	(56.8–72.1)
Warren-Farmington Hills-Troy, Michigan‡	211	61.2	3.8	(53.9–68.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia‡	765	64.9	3.8	(57.6–72.3)
Wenatchee, Washington	132	66.0	4.8	(56.6–75.4)
Wichita, Kansas	398	63.4	2.7	(58.1–68.7)
Wilmington, Delaware-Maryland-New Jersey‡	341	66.3	2.9	(60.6–72.0)
Wilmington, North Carolina	163	70.3	3.8	(62.7–77.8)
Winston-Salem, North Carolina	143	62.5	4.4	(53.8–71.1)
Worcester, Massachusetts	233	70.4	4.2	(62.2–78.7)
Yakima, Washington	183	66.4	3.9	(58.8–74.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	314	N/A	N/A	—
Yuma, Arizona	154	68.1	4.1	(60.0–76.2)
Median		68.0		
Range		54.9–81.6		

* Standard error.

† Confidence interval.

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

‡ Metropolitan division.

TABLE 34. Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	136	63.6	4.6	(54.6–72.6)
Anchorage Municipality, Alaska	48	N/A [§]	N/A	—
Fairbanks North Star Borough, Alaska	50	N/A	N/A	—
Maricopa County, Arizona	199	66.1	3.9	(58.3–73.8)
Pima County, Arizona	230	69.7	3.5	(62.8–76.5)
Pinal County, Arizona	116	72.9	4.6	(63.9–81.8)
Yuma County, Arizona	154	68.1	4.1	(60.0–76.2)
Pulaski County, Arkansas	127	62.4	4.7	(53.1–71.8)
Los Angeles County, California	162	60.4	4.8	(51.0–69.7)
Adams County, Colorado	58	N/A	N/A	—
Arapahoe County, Colorado	106	82.5	4.7	(73.3–91.7)
Denver County, Colorado	314	76.2	4.1	(68.2–84.1)
El Paso County, Colorado	74	N/A	N/A	—
Jefferson County, Colorado	63	N/A	N/A	—
Teller County, Colorado	62	N/A	N/A	—
Fairfield County, Connecticut	332	68.0	2.8	(62.5–73.6)
Hartford County, Connecticut	351	72.5	2.6	(67.4–77.6)
Middlesex County, Connecticut	84	77.2	4.7	(68.0–86.3)
New Haven County, Connecticut	321	72.6	2.7	(67.2–77.9)
New London County, Connecticut	121	78.9	3.8	(71.4–86.5)
Tolland County, Connecticut	50	N/A	N/A	—
Kent County, Delaware	252	74.0	3.2	(67.8–80.2)
New Castle County, Delaware	282	68.4	3.3	(61.9–74.8)
Sussex County, Delaware	381	63.3	2.6	(58.1–68.5)
District of Columbia, District of Columbia	505	54.6	2.7	(49.4–59.9)
Broward County, Florida	114	N/A	N/A	—
Hillsborough County, Florida	58	N/A	N/A	—
Miami-Dade County, Florida	157	50.1	4.8	(40.8–59.5)
Orange County, Florida	53	N/A	N/A	—
Palm Beach County, Florida	131	67.2	4.6	(58.3–76.2)
Ada County, Idaho	98	N/A	N/A	—
Canyon County, Idaho	96	N/A	N/A	—
Nez Perce County, Idaho	75	N/A	N/A	—
Cook County, Illinois	262	65.8	3.4	(59.2–72.4)
DuPage County, Illinois	58	N/A	N/A	—
Lake County, Indiana	86	N/A	N/A	—
Marion County, Indiana	181	71.7	3.6	(64.6–78.7)
Polk County, Iowa	142	75.7	4.3	(67.1–84.2)
Johnson County, Kansas	259	70.3	3.1	(64.3–76.4)
Sedgwick County, Kansas	294	63.9	3.2	(57.7–70.2)
Shawnee County, Kansas	154	72.2	4.0	(64.5–80.0)
Wyandotte County, Kansas	94	N/A	N/A	—
Jefferson County, Kentucky	101	79.2	4.2	(71.1–87.4)
Caddo Parish, Louisiana	108	64.5	4.9	(54.8–74.2)
Calcasieu Parish, Louisiana	134	75.8	4.0	(67.9–83.7)
East Baton Rouge Parish, Louisiana	117	73.7	4.2	(65.4–81.9)
Jefferson Parish, Louisiana	89	N/A	N/A	—
Orleans Parish, Louisiana	87	N/A	N/A	—
Quachita Parish, Louisiana	101	N/A	N/A	—
Rapides Parish, Louisiana	94	N/A	N/A	—
St. Tammany Parish, Louisiana	64	N/A	N/A	—
Terrebonne Parish, Louisiana	44	N/A	N/A	—
Cumberland County, Maine	129	73.0	4.2	(64.7–81.3)
York County, Maine	79	N/A	N/A	—
Anne Arundel County, Maryland	69	N/A	N/A	—
Baltimore County, Maryland	115	67.6	5.1	(57.6–77.6)
Frederick County, Maryland	49	N/A	N/A	—
Montgomery County, Maryland	116	79.9	3.9	(72.3–87.5)
Prince George's County, Maryland	63	N/A	N/A	—
Baltimore city, Maryland	57	N/A	N/A	—
Bristol County, Massachusetts	182	N/A	N/A	—
Essex County, Massachusetts	196	69.7	4.1	(61.6–77.8)
Hampden County, Massachusetts	204	77.4	3.8	(69.9–85.0)
Middlesex County, Massachusetts	265	73.1	3.2	(67.0–79.3)
Norfolk County, Massachusetts	106	71.7	4.8	(62.2–81.2)
Plymouth County, Massachusetts	76	N/A	N/A	—
Suffolk County, Massachusetts	175	67.9	4.7	(58.8–77.0)
Worcester County, Massachusetts	233	70.4	4.2	(62.2–78.7)
Macomb County, Michigan	73	N/A	N/A	—

TABLE 34. (Continued) Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	100	N/A	N/A	—
Wayne County, Michigan	165	61.2	4.2	(53.0–69.4)
Anoka County, Minnesota	40	N/A	N/A	—
Dakota County, Minnesota	46	N/A	N/A	—
Hennepin County, Minnesota	183	82.5	3.1	(76.5–88.6)
Ramsey County, Minnesota	115	82.3	3.8	(75.0–89.7)
Hinds County, Mississippi	98	N/A	N/A	—
Jackson County, Missouri	137	67.7	4.4	(59.1–76.4)
St. Louis County, Missouri	106	67.6	5.1	(57.7–77.5)
St. Louis City, Missouri	59	N/A	N/A	—
Yellowstone County, Montana	114	74.4	4.4	(65.8–83.0)
Douglas County, Nebraska	205	80.3	3.0	(74.4–86.1)
Lancaster County, Nebraska	156	78.3	3.7	(71.1–85.5)
Sarpy County, Nebraska	39	87.8	5.0	(78.0–97.7)
Scotts Bluff County, Nebraska	167	68.3	4.0	(60.4–76.2)
Clark County, Nevada	190	54.9	4.1	(46.9–62.9)
Washoe County, Nevada	208	66.3	3.6	(59.2–73.4)
Grafton County, New Hampshire	73	N/A	N/A	—
Hillsborough County, New Hampshire	233	71.7	3.3	(65.3–78.1)
Merrimack County, New Hampshire	126	64.3	4.6	(55.2–73.3)
Rockingham County, New Hampshire	181	73.4	3.5	(66.5–80.3)
Strafford County, New Hampshire	116	69.8	4.8	(60.3–79.2)
Bergen County, New Jersey	307	67.9	3.1	(61.9–74.0)
Burlington County, New Jersey	155	74.4	3.7	(67.3–81.6)
Camden County, New Jersey	170	64.8	4.4	(56.3–73.4)
Essex County, New Jersey	178	63.4	4.3	(54.9–71.9)
Gloucester County, New Jersey	93	76.6	4.7	(67.5–85.8)
Hudson County, New Jersey	108	N/A	N/A	—
Mercer County, New Jersey	126	68.7	4.7	(59.5–77.9)
Middlesex County, New Jersey	203	65.0	3.8	(57.6–72.3)
Monmouth County, New Jersey	193	66.3	3.8	(58.8–73.7)
Morris County, New Jersey	168	73.9	3.6	(66.9–80.9)
Ocean County, New Jersey	368	69.9	2.6	(64.8–74.9)
Passaic County, New Jersey	126	N/A	N/A	—
Somerset County, New Jersey	85	N/A	N/A	—
Union County, New Jersey	143	60.7	4.6	(51.7–69.7)
Bernalillo County, New Mexico	286	78.4	2.7	(73.1–83.7)
Dona Ana County, New Mexico	129	67.6	4.8	(58.1–77.1)
Sandoval County, New Mexico	109	76.5	4.3	(68.0–84.9)
San Juan County, New Mexico	88	N/A	N/A	—
Santa Fe County, New Mexico	136	74.0	4.2	(65.8–82.2)
Valencia County, New Mexico	81	N/A	N/A	—
Bronx County, New York	33	N/A	N/A	—
Kings County, New York	87	N/A	N/A	—
Nassau County, New York	80	N/A	N/A	—
New York County, New York	96	N/A	N/A	—
Queens County, New York	71	N/A	N/A	—
Suffolk County, New York	80	N/A	N/A	—
Westchester County, New York	70	N/A	N/A	—
Buncombe County, North Carolina	92	N/A	N/A	—
Cabarrus County, North Carolina	97	N/A	N/A	—
Catawba County, North Carolina	107	70.5	4.8	(61.1–80.0)
Cumberland County, North Carolina	86	N/A	N/A	—
Durham County, North Carolina	74	N/A	N/A	—
Forsyth County, North Carolina	105	63.3	5.1	(53.3–73.2)
Gaston County, North Carolina	103	N/A	N/A	—
Guilford County, North Carolina	116	69.7	5.0	(59.8–79.5)
Johnston County, North Carolina	99	N/A	N/A	—
Mecklenburg County, North Carolina	119	N/A	N/A	—
New Hanover County, North Carolina	104	68.8	4.8	(59.4–78.2)
Orange County, North Carolina	72	N/A	N/A	—
Randolph County, North Carolina	89	N/A	N/A	—
Union County, North Carolina	83	N/A	N/A	—
Wake County, North Carolina	89	N/A	N/A	—
Cass County, North Dakota	84	N/A	N/A	—
Cuyahoga County, Ohio	148	N/A	N/A	—
Franklin County, Ohio	122	N/A	N/A	—
Hamilton County, Ohio	79	N/A	N/A	—
Lorain County, Ohio	186	63.1	4.8	(53.6–72.5)

TABLE 34. (Continued) Estimated prevalence of adults aged ≥ 65 years who had received an influenza vaccination during the preceding 12 months, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	179	N/A	N/A	—
Mahoning County, Ohio	281	68.3	4.1	(60.2–76.4)
Montgomery County, Ohio	236	65.5	3.7	(58.2–72.8)
Summit County, Ohio	173	71.4	4.8	(61.9–80.9)
Cleveland County, Oklahoma	67	N/A	N/A	—
Oklahoma County, Oklahoma	266	75.6	2.9	(70.0–81.2)
Tulsa County, Oklahoma	301	80.6	2.4	(75.9–85.3)
Clackamas County, Oregon	88	77.3	5.0	(67.5–87.0)
Multnomah County, Oregon	162	71.1	4.0	(63.2–79.1)
Washington County, Oregon	100	79.3	4.4	(70.6–87.9)
Allegheny County, Pennsylvania	169	65.8	4.1	(57.8–73.8)
Montgomery County, Pennsylvania	79	N/A	N/A	—
Philadelphia County, Pennsylvania	104	N/A	N/A	—
Kent County, Rhode Island	114	70.2	4.7	(61.0–79.4)
Newport County, Rhode Island	79	N/A	N/A	—
Providence County, Rhode Island	496	73.0	2.2	(68.6–77.4)
Washington County, Rhode Island	104	N/A	N/A	—
Aiken County, South Carolina	71	N/A	N/A	—
Charleston County, South Carolina	123	68.9	4.5	(60.1–77.6)
Greenville County, South Carolina	142	65.3	4.3	(56.8–73.8)
Lexington County, South Carolina	84	77.1	5.0	(67.3–86.8)
Richland County, South Carolina	96	N/A	N/A	—
York County, South Carolina	59	N/A	N/A	—
Minnehaha County, South Dakota	156	79.9	3.6	(72.8–87.0)
Pennington County, South Dakota	171	82.1	2.9	(76.3–87.8)
Knox County, Tennessee	97	N/A	N/A	—
Montgomery County, Tennessee	74	N/A	N/A	—
Shelby County, Tennessee	76	N/A	N/A	—
Stewart County, Tennessee	63	N/A	N/A	—
Bexar County, Texas	71	N/A	N/A	—
Dallas County, Texas	61	N/A	N/A	—
El Paso County, Texas	103	N/A	N/A	—
Harris County, Texas	70	N/A	N/A	—
Tarrant County, Texas	78	N/A	N/A	—
Travis County, Texas	49	N/A	N/A	—
Davis County, Texas	54	N/A	N/A	—
Salt Lake County, Utah	264	77.3	2.8	(71.8–82.8)
Summit County, Utah	30	N/A	N/A	—
Tooele County, Utah	37	N/A	N/A	—
Utah County, Utah	89	77.7	4.8	(68.4–87.1)
Weber County, Utah	77	81.5	4.4	(72.8–90.2)
Chittenden County, Vermont	265	68.1	3.1	(62.0–74.2)
Franklin County, Vermont	83	N/A	N/A	—
Orange County, Vermont	69	N/A	N/A	—
Rutland County, Vermont	171	62.2	4.2	(54.0–70.4)
Washington County, Vermont	146	71.5	4.1	(63.5–79.5)
Windsor County, Vermont	190	57.7	3.8	(50.2–65.3)
Benton County, Washington	59	N/A	N/A	—
Chelan County, Washington	72	N/A	N/A	—
Clark County, Washington	188	72.2	3.6	(65.1–79.3)
King County, Washington	535	69.3	2.2	(65.0–73.5)
Kitsap County, Washington	188	64.8	4.1	(56.7–73.0)
Pierce County, Washington	267	64.3	3.3	(57.8–70.8)
Snohomish County, Washington	235	67.4	3.4	(60.7–74.1)
Spokane County, Washington	252	64.8	3.4	(58.1–71.6)
Thurston County, Washington	224	59.5	3.6	(52.6–66.5)
Yakima County, Washington	183	66.4	3.9	(58.8–74.0)
Kanawha County, West Virginia	111	70.8	4.6	(61.8–79.8)
Milwaukee County, Wisconsin	206	76.3	3.8	(68.9–83.7)
Laramie County, Wyoming	108	81.6	3.9	(74.0–89.2)
Natrona County, Wyoming	114	78.3	4.4	(69.7–86.8)
Median		70.3		
Range		50.1–87.8		

* Standard error.

† Confidence interval.

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

TABLE 35. Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	829	60.1	1.9	(56.4–63.8)
Alaska	257	57.2	4.3	(48.8–65.6)
Arizona	1,225	68.6	2.2	(64.3–72.8)
Arkansas	990	62.0	1.7	(58.7–65.3)
California	798	63.6	2.1	(59.4–67.7)
Colorado	1,047	70.1	1.8	(66.6–73.6)
Connecticut	1,352	67.8	1.4	(65.0–70.6)
Delaware	905	66.3	2.1	(62.2–70.3)
District of Columbia	495	51.4	2.7	(46.0–56.8)
Florida	2,078	64.3	1.4	(61.5–67.1)
Georgia	990	59.4	2.1	(55.4–63.4)
Idaho	1,093	60.1	1.8	(56.6–63.6)
Illinois	868	58.3	1.9	(54.5–62.1)
Indiana	1,324	62.1	1.5	(59.2–64.9)
Iowa	1,237	68.2	1.5	(65.3–71.1)
Kansas	2,162	62.5	1.1	(60.3–64.8)
Kentucky	1,661	57.7	1.8	(54.3–61.2)
Louisiana	1,778	67.4	1.4	(64.7–70.0)
Maine	787	65.6	1.9	(61.9–69.4)
Maryland	842	64.0	2.1	(59.9–68.1)
Massachusetts	1,548	65.3	1.6	(62.2–68.4)
Michigan	1,142	60.0	1.6	(56.8–63.1)
Minnesota	908	67.9	1.7	(64.6–71.2)
Mississippi	1,272	64.5	1.5	(61.5–67.5)
Missouri	1,273	67.1	1.7	(63.7–70.4)
Montana	1,079	71.6	1.7	(68.2–75.0)
Nebraska	2,230	65.7	1.3	(63.2–68.2)
Nevada	601	66.7	2.8	(61.3–72.2)
New Hampshire	983	66.8	1.6	(63.5–70.0)
New Jersey	2,704	64.3	1.0	(62.2–66.3)
New Mexico	1,504	64.6	1.4	(61.9–67.4)
New York	1,250	63.0	1.7	(59.7–66.3)
North Carolina	3,446	64.3	1.0	(62.3–66.2)
North Dakota	679	70.3	1.9	(66.6–74.1)
Ohio	1,604	61.0	2.4	(56.3–65.8)
Oklahoma	1,816	70.0	1.2	(67.7–72.3)
Oregon	1,081	69.4	1.6	(66.3–72.4)
Pennsylvania	1,466	63.9	1.4	(61.2–66.6)
Puerto Rico	952	32.7	1.9	(28.9–36.5)
Rhode Island	809	70.0	1.8	(66.4–73.6)
South Carolina	1,513	64.0	1.4	(61.2–66.8)
South Dakota	1,692	66.2	1.3	(63.6–68.8)
Tennessee	877	63.5	2.0	(59.7–67.4)
Texas	1,133	61.4	1.7	(58.0–64.7)
Utah	886	65.8	1.9	(62.0–69.5)
Vermont	1,484	65.6	1.3	(63.0–68.3)
Virgin Islands	302	32.8	3.2	(26.5–39.0)
Virginia	1,045	61.6	2.2	(57.4–65.9)
Washington	3,991	65.8	1.0	(63.9–67.6)
West Virginia	831	64.7	1.8	(61.1–68.3)
Wisconsin	895	70.3	1.8	(66.9–73.8)
Wyoming	858	70.7	1.7	(67.4–74.0)
Median		64.6		
Range		32.7–71.6		

* Standard error.

† Confidence interval.

TABLE 36. Estimated prevalence of adults aged ≥65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	175	N/A [§]	N/A	—
Albuquerque, New Mexico	478	71.4	2.5	(66.6–76.3)
Alexandria, Louisiana	112	73.9	4.7	(64.7–83.0)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	115	N/A	N/A	—
Anchorage, Alaska	56	N/A	N/A	—
Asheville, North Carolina	144	71.9	4.3	(63.5–80.3)
Atlanta-Sandy Springs-Marietta, Georgia	217	62.4	3.8	(54.9–70.0)
Augusta-Richmond County, Georgia-South Carolina	145	58.2	4.9	(48.7–67.8)
Austin-Round Rock, Texas	70	N/A	N/A	—
Baltimore-Towson, Maryland	335	64.3	3.0	(58.4–70.2)
Barre, Vermont	142	65.5	4.5	(56.8–74.3)
Baton Rouge, Louisiana	213	73.7	3.3	(67.4–80.1)
Bethesda-Frederick-Gaithersburg, Maryland [¶]	161	69.1	4.2	(60.8–77.3)
Billings, Montana	121	79.9	4.1	(71.9–87.8)
Birmingham-Hoover, Alabama	196	61.3	3.9	(53.7–68.9)
Boise City-Nampa, Idaho	216	63.7	3.7	(56.5–70.8)
Boston-Quincy, Massachusetts [¶]	342	59.6	3.4	(52.9–66.4)
Bremerton-Silverdale, Washington	185	70.2	4.0	(62.2–78.1)
Bridgeport-Stamford-Norwalk, Connecticut	320	62.3	3.0	(56.5–68.1)
Burlington-South Burlington, Vermont	352	62.8	2.8	(57.3–68.3)
Cambridge-Newton-Framingham, Massachusetts [¶]	252	67.7	3.4	(61.1–74.3)
Camden, New Jersey [¶]	408	75.0	2.6	(69.9–80.1)
Casper, Wyoming	113	75.3	4.5	(66.5–84.2)
Charleston, West Virginia	153	64.1	4.3	(55.8–72.5)
Charleston-North Charleston, South Carolina	188	70.0	3.9	(62.4–77.6)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	473	62.5	2.8	(56.9–68.1)
Cheyenne, Wyoming	107	N/A	N/A	—
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	554	55.8	2.6	(50.7–60.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	241	N/A	N/A	—
Clarksville, Tennessee-Kentucky	174	60.3	4.7	(51.1–69.4)
Cleveland-Elyria-Mentor, Ohio	352	N/A	N/A	—
Colorado Springs, Colorado	136	N/A	N/A	—
Columbia, South Carolina	232	64.3	3.5	(57.4–71.2)
Columbus, Ohio	135	N/A	N/A	—
Concord, New Hampshire	119	59.5	5.0	(49.8–69.2)
Dallas-Plano-Irving, Texas [¶]	94	N/A	N/A	—
Dayton, Ohio	235	73.9	3.8	(66.4–81.4)
Denver-Aurora, Colorado	566	72.4	2.7	(67.2–77.6)
Des Moines, Iowa	183	69.4	3.9	(61.7–77.1)
Detroit-Livonia-Dearborn, Michigan [¶]	157	59.4	4.4	(50.9–68.0)
Dover, Delaware	250	65.8	3.5	(59.0–72.6)
Durham, North Carolina	209	64.6	3.8	(57.1–72.1)
Edison, New Jersey [¶]	827	65.8	1.8	(62.2–69.4)
El Paso, Texas	100	N/A	N/A	—
Essex County, Massachusetts [¶]	186	60.0	4.6	(50.9–69.0)
Fairbanks, Alaska	48	N/A	N/A	—
Fargo, North Dakota-Minnesota	89	N/A	N/A	—
Farmington, New Mexico	86	N/A	N/A	—
Fayetteville, North Carolina	100	N/A	N/A	—
Fayetteville-Springdale-Rogers, Arkansas-Missouri	118	64.9	4.7	(55.6–74.1)
Fort Worth-Arlington, Texas [¶]	90	N/A	N/A	—
Greensboro-High Point, North Carolina	223	62.7	3.9	(55.1–70.4)
Greenville, South Carolina	190	62.8	3.8	(55.3–70.2)
Hartford-West Hartford-East Hartford, Connecticut	468	70.5	2.3	(66.0–75.0)
Hickory-Lenoir-Morganton, North Carolina	148	64.0	5.0	(54.2–73.7)
Houma-Boyou Cane-Thibodaux, Louisiana	82	N/A	N/A	—
Houston-Baytown-Sugar Land, Texas	117	N/A	N/A	—
Huntington-Ashland, West Virginia-Kentucky-Ohio	154	N/A	N/A	—
Indianapolis, Indiana	319	67.9	2.8	(62.3–73.4)
Jackson, Mississippi	208	70.1	3.7	(62.8–77.5)
Kansas City, Missouri-Kansas	677	63.7	2.5	(58.8–68.7)
Kennewick-Richland-Pasco, Washington	103	N/A	N/A	—
Knoxville, Tennessee	133	71.1	4.7	(61.9–80.3)
Lake Charles, Louisiana	145	73.7	4.0	(65.8–81.6)
Las Cruces, New Mexico	127	52.9	5.1	(42.9–62.8)
Las Vegas-Paradise, Nevada	184	66.5	3.9	(58.8–74.2)
Lebanon, New Hampshire-Vermont	317	63.3	3.1	(57.1–69.4)
Lewiston, Idaho-Washington	147	58.3	4.7	(49.2–67.5)
Lincoln, Nebraska	170	77.1	3.4	(70.4–83.9)
Little Rock-North Little Rock, Arkansas	226	65.7	3.4	(59.0–72.4)
Los Angeles-Long Beach-Glendale, California [¶]	151	60.2	4.9	(50.7–69.7)

TABLE 36. (Continued) Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Louisville, Kentucky-Indiana	195	61.0	4.2	(52.7–69.3)
Manchester-Nashua, New Hampshire	224	65.4	3.5	(58.6–72.3)
Memphis, Tennessee-Mississippi-Arkansas	162	52.0	5.1	(42.0–61.9)
Miami-Fort Lauderdale-Miami Beach, Florida	388	53.6	3.0	(47.7–59.5)
Milwaukee-Waukesha-West Allis, Wisconsin	275	70.7	3.5	(63.8–77.6)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	447	70.1	2.4	(65.5–74.7)
Monroe, Louisiana	118	N/A	N/A	—
Nashville-Davidson-Murfreesboro, Tennessee	131	71.8	4.2	(63.6–80.1)
Nassau-Suffolk, New York‡	156	62.9	4.5	(54.1–71.6)
New Haven-Milford, Connecticut	308	63.7	3.0	(57.7–69.7)
New Orleans-Metairie-Kenner, Louisiana	286	64.4	3.3	(58.0–70.9)
New York-Wayne-White Plains, New York-New Jersey‡	900	54.1	2.5	(49.1–59.0)
Newark-Union, New Jersey-Pennsylvania‡	557	58.1	2.4	(53.4–62.9)
Norwich-New London, Connecticut	118	71.0	4.5	(62.1–79.9)
Ogden-Clearfield, Utah	130	69.3	4.3	(60.9–77.8)
Oklahoma City, Oklahoma	435	73.7	2.4	(69.1–78.3)
Olympia, Washington	211	62.9	3.6	(55.7–70.0)
Omaha-Council Bluffs, Nebraska-Iowa	350	66.6	2.9	(60.9–72.3)
Orlando-Kissimmee, Florida	126	67.1	5.0	(57.3–77.0)
Philadelphia, Pennsylvania‡	330	62.5	3.0	(56.6–68.4)
Phoenix-Mesa-Scottsdale, Arizona	311	68.2	3.4	(61.5–75.0)
Pittsburgh, Pennsylvania	322	63.8	2.9	(58.1–69.6)
Portland-South Portland, Maine	235	67.5	3.3	(61.1–73.9)
Portland-Vancouver-Beaverton, Oregon-Washington	599	77.0	2.0	(73.0–81.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	982	64.9	2.0	(61.1–68.8)
Provo-Orem, Utah	94	N/A	N/A	—
Raleigh-Cary, North Carolina	202	56.8	4.8	(47.5–66.2)
Rapid City, South Dakota	214	65.9	3.5	(59.0–72.8)
Reno-Sparks, Nevada	206	67.7	3.5	(60.9–74.6)
Richmond, Virginia	130	N/A	N/A	—
Rockingham County-Strafford County, New Hampshire‡	289	70.7	3.0	(64.9–76.6)
Rutland, Vermont	166	64.1	4.1	(56.0–72.1)
Salt Lake City, Utah	319	65.9	3.1	(59.8–72.0)
San Antonio, Texas	97	N/A	N/A	—
San Francisco-Oakland-Fremont, California	85	N/A	N/A	—
Santa Fe, New Mexico	131	67.4	4.4	(58.7–76.0)
Scottsbluff, Nebraska	171	60.6	4.1	(52.5–68.6)
Seaford, Delaware	377	67.5	2.6	(62.4–72.5)
Seattle-Bellevue-Everett, Washington‡	737	62.4	2.0	(58.4–66.4)
Shreveport-Bossier City, Louisiana	161	69.3	3.9	(61.7–76.9)
Sioux Falls, South Dakota	217	62.5	3.6	(55.4–69.6)
Spokane, Washington	246	66.7	3.5	(59.8–73.6)
Springfield, Massachusetts	253	71.0	3.9	(63.4–78.7)
St. Louis, Missouri-Illinois	267	68.6	3.3	(62.0–75.1)
Tacoma, Washington‡	254	66.5	3.3	(60.1–73.0)
Tampa-St. Petersburg-Clearwater, Florida	211	63.9	3.7	(56.5–71.2)
Toledo, Ohio	182	N/A	N/A	—
Topeka, Kansas	205	64.4	3.6	(57.3–71.6)
Trenton-Ewing, New Jersey	125	66.2	4.7	(56.9–75.5)
Tucson, Arizona	225	68.9	3.6	(61.9–75.9)
Tulsa, Oklahoma	403	66.9	2.5	(61.9–71.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	212	63.1	3.9	(55.4–70.8)
Warren-Farmington Hills-Troy, Michigan‡	203	53.4	3.9	(45.8–61.0)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia‡	746	58.7	4.3	(50.3–67.1)
Wenatchee, Washington	129	55.2	5.0	(45.4–65.0)
Wichita, Kansas	393	61.0	2.8	(55.6–66.4)
Wilmington, Delaware-Maryland-New Jersey‡	337	60.7	3.0	(54.7–66.7)
Wilmington, North Carolina	159	65.4	4.2	(57.3–73.6)
Winston-Salem, North Carolina	140	61.1	4.5	(52.2–70.0)
Worcester, Massachusetts	218	68.7	4.7	(59.5–77.9)
Yakima, Washington	181	64.1	4.0	(56.2–72.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	308	N/A	N/A	—
Yuma, Arizona	152	72.2	4.1	(64.3–80.2)
Median		65.4		
Range		52.0–79.9		

* Standard error.

† Confidence interval.

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

‡ Metropolitan division.

TABLE 37. Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	135	63.5	4.7	(54.3–72.7)
Anchorage Municipality, Alaska	44	N/A [§]	N/A	—
Fairbanks North Star Borough, Alaska	48	N/A	N/A	—
Maricopa County, Arizona	195	68.0	3.8	(60.6–75.3)
Pima County, Arizona	225	68.9	3.6	(61.9–75.9)
Pinal County, Arizona	116	70.3	4.7	(61.1–79.4)
Yuma County, Arizona	152	72.2	4.1	(64.3–80.2)
Pulaski County, Arkansas	126	65.0	4.6	(55.9–74.0)
Los Angeles County, California	151	60.2	4.9	(50.7–69.7)
Adams County, Colorado	56	N/A	N/A	—
Arapahoe County, Colorado	104	N/A	N/A	—
Denver County, Colorado	298	72.5	4.3	(64.0–80.9)
El Paso County, Colorado	74	N/A	N/A	—
Jefferson County, Colorado	63	N/A	N/A	—
Teller County, Colorado	62	N/A	N/A	—
Fairfield County, Connecticut	320	62.3	3.0	(56.5–68.1)
Hartford County, Connecticut	335	67.8	2.8	(62.3–73.4)
Middlesex County, Connecticut	83	77.9	4.7	(68.6–87.1)
New Haven County, Connecticut	308	63.7	3.0	(57.7–69.7)
New London County, Connecticut	118	71.0	4.5	(62.1–79.9)
Tolland County, Connecticut	50	N/A	N/A	—
Kent County, Delaware	250	65.8	3.5	(59.0–72.6)
New Castle County, Delaware	278	62.7	3.4	(56.1–69.3)
Sussex County, Delaware	377	67.5	2.6	(62.4–72.5)
District of Columbia, District of Columbia	495	50.4	2.7	(45.1–55.8)
Broward County, Florida	111	N/A	N/A	—
Hillsborough County, Florida	56	N/A	N/A	—
Miami-Dade County, Florida	147	36.6	4.7	(27.5–45.8)
Orange County, Florida	54	N/A	N/A	—
Palm Beach County, Florida	130	67.1	4.6	(58.1–76.1)
Ada County, Idaho	96	N/A	N/A	—
Canyon County, Idaho	96	69.2	5.1	(59.3–79.2)
Nez Perce County, Idaho	73	N/A	N/A	—
Cook County, Illinois	256	55.1	3.6	(48.1–62.0)
DuPage County, Illinois	58	N/A	N/A	—
Lake County, Indiana	82	N/A	N/A	—
Marion County, Indiana	179	67.0	3.9	(59.4–74.5)
Polk County, Iowa	140	69.6	4.7	(60.4–78.8)
Johnson County, Kansas	257	66.7	3.2	(60.5–73.0)
Sedgwick County, Kansas	291	59.3	3.3	(52.9–65.7)
Shawnee County, Kansas	151	66.1	4.2	(57.8–74.3)
Wyandotte County, Kansas	92	N/A	N/A	—
Jefferson County, Kentucky	99	N/A	N/A	—
Caddo Parish, Louisiana	108	68.4	4.8	(58.9–77.8)
Calcasieu Parish, Louisiana	135	74.2	4.1	(66.1–82.3)
East Baton Rouge Parish, Louisiana	115	72.5	4.5	(63.7–81.3)
Jefferson Parish, Louisiana	88	N/A	N/A	—
Orleans Parish, Louisiana	87	N/A	N/A	—
Quachita Parish, Louisiana	100	N/A	N/A	—
Rapides Parish, Louisiana	94	N/A	N/A	—
St. Tammany Parish, Louisiana	63	N/A	N/A	—
Terrebonne Parish, Louisiana	43	N/A	N/A	—
Cumberland County, Maine	125	68.9	4.4	(60.3–77.6)
York County, Maine	77	N/A	N/A	—
Anne Arundel County, Maryland	68	N/A	N/A	—
Baltimore County, Maryland	113	69.2	4.8	(59.7–78.7)
Frederick County, Maryland	48	N/A	N/A	—
Montgomery County, Maryland	113	70.4	4.8	(61.0–79.8)
Prince George's County, Maryland	60	N/A	N/A	—
Baltimore city, Maryland	56	N/A	N/A	—
Bristol County, Massachusetts	173	N/A	N/A	—
Essex County, Massachusetts	186	59.8	4.6	(50.8–68.9)
Hampden County, Massachusetts	196	75.5	4.2	(67.2–83.7)
Middlesex County, Massachusetts	252	67.6	3.4	(61.0–74.3)
Norfolk County, Massachusetts	100	N/A	N/A	—
Plymouth County, Massachusetts	75	N/A	N/A	—
Suffolk County, Massachusetts	167	N/A	N/A	—
Worcester County, Massachusetts	218	68.7	4.7	(59.5–77.9)
Macomb County, Michigan	72	N/A	N/A	—

TABLE 37. (Continued) Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	95	N/A	N/A	—
Wayne County, Michigan	157	59.4	4.4	(50.9–68.0)
Anoka County, Minnesota	39	N/A	N/A	—
Dakota County, Minnesota	42	N/A	N/A	—
Hennepin County, Minnesota	168	72.4	3.7	(65.1–79.6)
Ramsey County, Minnesota	110	70.1	4.7	(60.9–79.3)
Hinds County, Mississippi	95	N/A	N/A	—
Jackson County, Missouri	133	64.9	4.7	(55.6–74.2)
St. Louis County, Missouri	103	77.9	4.8	(68.6–87.2)
St. Louis City, Missouri	59	N/A	N/A	—
Yellowstone County, Montana	108	83.5	3.7	(76.2–90.9)
Douglas County, Nebraska	205	66.6	3.6	(59.4–73.7)
Lancaster County, Nebraska	155	78.2	3.5	(71.3–85.2)
Sarpy County, Nebraska	39	N/A	N/A	—
Scotts Bluff County, Nebraska	167	62.4	4.1	(54.4–70.5)
Clark County, Nevada	184	66.5	3.9	(58.8–74.2)
Washoe County, Nevada	201	68.1	3.5	(61.2–75.0)
Grafton County, New Hampshire	71	N/A	N/A	—
Hillsborough County, New Hampshire	224	65.4	3.5	(58.6–72.3)
Merrimack County, New Hampshire	119	59.5	5.0	(49.8–69.2)
Rockingham County, New Hampshire	176	72.1	3.6	(64.9–79.2)
Strafford County, New Hampshire	113	69.1	5.1	(59.2–79.0)
Bergen County, New Jersey	296	65.4	3.2	(59.2–71.6)
Burlington County, New Jersey	150	77.8	3.6	(70.7–84.9)
Camden County, New Jersey	168	76.9	3.9	(69.3–84.5)
Essex County, New Jersey	175	55.1	4.4	(46.5–63.8)
Gloucester County, New Jersey	90	70.9	5.1	(61.0–80.9)
Hudson County, New Jersey	102	34.9	5.1	(25.0–44.8)
Mercer County, New Jersey	125	66.2	4.7	(56.9–75.5)
Middlesex County, New Jersey	196	60.7	3.9	(53.0–68.4)
Monmouth County, New Jersey	186	62.0	3.9	(54.3–69.7)
Morris County, New Jersey	163	68.8	3.9	(61.1–76.4)
Ocean County, New Jersey	362	70.1	2.6	(64.9–75.2)
Passaic County, New Jersey	119	N/A	N/A	—
Somerset County, New Jersey	83	N/A	N/A	—
Union County, New Jersey	136	56.4	4.9	(46.9–66.0)
Bernalillo County, New Mexico	276	71.9	3.0	(66.0–77.8)
Dona Ana County, New Mexico	127	52.9	5.1	(42.9–62.8)
Sandoval County, New Mexico	107	72.1	4.9	(62.6–81.6)
San Juan County, New Mexico	86	N/A	N/A	—
Santa Fe County, New Mexico	131	67.4	4.4	(58.7–76.0)
Valencia County, New Mexico	79	N/A	N/A	—
Bronx County, New York	33	N/A	N/A	—
Kings County, New York	84	N/A	N/A	—
Nassau County, New York	79	N/A	N/A	—
New York County, New York	88	N/A	N/A	—
Queens County, New York	71	N/A	N/A	—
Suffolk County, New York	77	N/A	N/A	—
Westchester County, New York	65	N/A	N/A	—
Buncombe County, North Carolina	90	N/A	N/A	—
Cabarrus County, North Carolina	97	N/A	N/A	—
Catawba County, North Carolina	102	N/A	N/A	—
Cumberland County, North Carolina	84	N/A	N/A	—
Durham County, North Carolina	70	N/A	N/A	—
Forsyth County, North Carolina	102	64.7	5.1	(54.7–74.6)
Gaston County, North Carolina	103	N/A	N/A	—
Guilford County, North Carolina	110	64.8	5.1	(54.9–74.8)
Johnston County, North Carolina	96	N/A	N/A	—
Mecklenburg County, North Carolina	115	N/A	N/A	—
New Hanover County, North Carolina	102	72.2	4.6	(63.1–81.3)
Orange County, North Carolina	69	N/A	N/A	—
Randolph County, North Carolina	87	N/A	N/A	—
Union County, North Carolina	81	N/A	N/A	—
Wake County, North Carolina	86	N/A	N/A	—
Cass County, North Dakota	81	N/A	N/A	—
Cuyahoga County, Ohio	144	N/A	N/A	—
Franklin County, Ohio	118	N/A	N/A	—
Hamilton County, Ohio	78	N/A	N/A	—
Lorain County, Ohio	180	63.1	4.8	(53.6–72.5)

TABLE 37. (Continued) Estimated prevalence of adults aged ≥ 65 years who had ever received a pneumococcal vaccination, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	174	N/A	N/A	—
Mahoning County, Ohio	275	64.4	4.5	(55.6–73.3)
Montgomery County, Ohio	226	66.4	3.8	(59.0–73.9)
Summit County, Ohio	168	N/A	N/A	—
Cleveland County, Oklahoma	63	N/A	N/A	—
Oklahoma County, Oklahoma	262	70.0	3.2	(63.8–76.2)
Tulsa County, Oklahoma	294	67.5	2.9	(61.7–73.2)
Clackamas County, Oregon	83	74.9	5.1	(64.9–84.9)
Multnomah County, Oregon	160	76.8	3.7	(69.5–84.0)
Washington County, Oregon	99	79.4	4.8	(70.1–88.7)
Allegheny County, Pennsylvania	164	61.0	4.2	(52.8–69.3)
Montgomery County, Pennsylvania	77	N/A	N/A	—
Philadelphia County, Pennsylvania	98	N/A	N/A	—
Kent County, Rhode Island	111	N/A	N/A	—
Newport County, Rhode Island	74	N/A	N/A	—
Providence County, Rhode Island	482	69.7	2.4	(65.0–74.4)
Washington County, Rhode Island	101	77.1	4.6	(68.0–86.2)
Aiken County, South Carolina	70	N/A	N/A	—
Charleston County, South Carolina	120	69.7	4.6	(60.7–78.7)
Greenville County, South Carolina	135	62.2	4.5	(53.3–71.1)
Lexington County, South Carolina	81	N/A	N/A	—
Richland County, South Carolina	93	N/A	N/A	—
York County, South Carolina	59	N/A	N/A	—
Minnehaha County, South Dakota	155	64.2	4.3	(55.8–72.5)
Pennington County, South Dakota	170	68.7	3.8	(61.2–76.1)
Knox County, Tennessee	97	N/A	N/A	—
Montgomery County, Tennessee	74	N/A	N/A	—
Shelby County, Tennessee	75	N/A	N/A	—
Stewart County, Tennessee	64	N/A	N/A	—
Bexar County, Texas	69	N/A	N/A	—
Dallas County, Texas	59	N/A	N/A	—
El Paso County, Texas	100	N/A	N/A	—
Harris County, Texas	68	N/A	N/A	—
Tarrant County, Texas	78	N/A	N/A	—
Travis County, Texas	45	N/A	N/A	—
Davis County, Texas	53	N/A	N/A	—
Salt Lake County, Utah	254	65.5	3.3	(59.0–72.0)
Summit County, Utah	29	N/A	N/A	—
Tooele County, Utah	36	N/A	N/A	—
Utah County, Utah	87	N/A	N/A	—
Weber County, Utah	75	N/A	N/A	—
Chittenden County, Vermont	251	65.8	3.3	(59.4–72.3)
Franklin County, Vermont	80	N/A	N/A	—
Orange County, Vermont	63	N/A	N/A	—
Rutland County, Vermont	166	64.1	4.1	(56.0–72.1)
Washington County, Vermont	142	65.5	4.5	(56.8–74.3)
Windsor County, Vermont	183	60.7	3.9	(53.1–68.3)
Benton County, Washington	58	N/A	N/A	—
Chelan County, Washington	72	N/A	N/A	—
Clark County, Washington	185	76.5	3.3	(69.9–83.1)
King County, Washington	519	63.6	2.3	(59.0–68.2)
Kitsap County, Washington	185	70.2	4.0	(62.2–78.1)
Pierce County, Washington	254	66.8	3.2	(60.5–73.2)
Snohomish County, Washington	218	59.1	3.8	(51.6–66.6)
Spokane County, Washington	246	66.7	3.5	(59.8–73.6)
Thurston County, Washington	211	62.9	3.6	(55.7–70.0)
Yakima County, Washington	181	64.1	4.0	(56.2–72.1)
Kanawha County, West Virginia	111	66.9	5.0	(57.1–76.7)
Milwaukee County, Wisconsin	200	70.6	4.3	(62.2–79.0)
Laramie County, Wyoming	107	N/A	N/A	—
Natrona County, Wyoming	113	75.3	4.5	(66.5–84.2)
Median		67.1		
Range		34.9–83.5		

* Standard error.

† Confidence interval.

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

TABLE 38. Estimated prevalence of adults aged ≥ 65 who have had all their natural teeth extracted, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	827	31.9	1.8	(28.4–35.5)
Alaska	260	23.0	4.0	(15.2–30.9)
Arizona	1,200	15.0	1.9	(11.4–18.6)
Arkansas	975	24.7	1.5	(21.7–27.7)
California	816	13.8	1.6	(10.7–16.9)
Colorado	1,036	18.1	1.5	(15.2–21.0)
Connecticut	1,349	12.4	1.0	(10.4–14.4)
Delaware	892	21.2	1.6	(17.9–24.4)
District of Columbia	488	19.4	2.3	(15.0–23.8)
Florida	2,035	18.7	1.2	(16.4–21.0)
Georgia	984	28.3	2.0	(24.4–32.1)
Idaho	1,080	22.5	1.6	(19.4–25.5)
Illinois	849	18.8	1.4	(15.9–21.6)
Indiana	1,301	27.3	1.4	(24.6–30.0)
Iowa	1,233	23.3	1.3	(20.7–25.9)
Kansas	2,145	27.8	1.1	(25.7–29.9)
Kentucky	1,598	38.1	1.7	(34.8–41.4)
Louisiana	1,700	31.4	1.4	(28.7–34.1)
Maine	781	24.3	1.7	(21.0–27.6)
Maryland	828	16.7	1.7	(13.4–19.9)
Massachusetts	1,567	16.5	1.2	(14.1–18.8)
Michigan	1,141	17.2	1.2	(14.8–19.6)
Minnesota	924	14.3	1.3	(11.8–16.8)
Mississippi	1,245	29.6	1.5	(26.7–32.5)
Missouri	1,266	25.2	1.5	(22.2–28.2)
Montana	1,067	19.6	1.5	(16.7–22.5)
Nebraska	2,206	23.1	1.1	(21.0–25.3)
Nevada	603	16.5	2.3	(12.0–21.1)
New Hampshire	969	21.1	1.5	(18.2–23.9)
New Jersey	2,672	17.0	0.8	(15.3–18.6)
New Mexico	1,534	21.8	1.2	(19.4–24.2)
New York	1,239	16.9	1.4	(14.2–19.5)
North Carolina	3,414	28.3	1.0	(26.4–30.2)
North Dakota	674	25.0	1.8	(21.4–28.6)
Ohio	1,571	20.4	1.9	(16.7–24.2)
Oklahoma	1,790	31.2	1.2	(28.8–33.5)
Oregon	1,072	17.8	1.3	(15.3–20.3)
Pennsylvania	1,458	23.8	1.2	(21.4–26.2)
Puerto Rico	1,001	24.5	1.7	(21.2–27.8)
Rhode Island	804	18.4	1.5	(15.5–21.4)
South Carolina	1,505	21.8	1.3	(19.3–24.4)
South Dakota	1,706	26.1	1.2	(23.7–28.5)
Tennessee	857	32.3	1.9	(28.5–36.1)
Texas	1,123	16.8	1.3	(14.3–19.4)
Utah	875	13.6	1.4	(10.9–16.2)
Vermont	1,499	21.3	1.1	(19.0–23.5)
Virgin Islands	296	14.7	2.3	(10.2–19.2)
Virginia	1,021	19.4	2.0	(15.4–23.3)
Washington	3,939	16.1	0.7	(14.7–17.5)
West Virginia	840	42.9	1.9	(39.2–46.6)
Wisconsin	888	19.7	1.5	(16.7–22.6)
Wyoming	843	21.8	1.5	(18.8–24.9)
Median		21.2		
Range		12.4–42.9		

* Standard error.

† Confidence interval.

TABLE 39. Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	179	22.3	4.1	(14.2–30.4)
Albuquerque, New Mexico	488	17.7	2.2	(13.5–22.0)
Alexandria, Louisiana	108	26.4	4.4	(17.7–35.1)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	115	22.2	4.7	(13.0–31.4)
Anchorage, Alaska	55	N/A [§]	N/A	—
Asheville, North Carolina	142	27.0	4.1	(18.9–35.1)
Atlanta-Sandy Springs-Marietta, Georgia	222	28.3	3.9	(20.7–35.9)
Augusta-Richmond County, Georgia-South Carolina	145	21.2	4.0	(13.4–29.1)
Austin-Round Rock, Texas	72	14.4	4.5	(5.6–23.2)
Baltimore-Towson, Maryland	325	18.8	2.6	(13.8–23.8)
Barre, Vermont	143	19.4	3.5	(12.5–26.3)
Baton Rouge, Louisiana	208	30.3	3.4	(23.6–37.0)
Bethesda-Frederick-Gaithersburg, Maryland [¶]	159	5.2	1.8	(1.7–8.7)
Billings, Montana	120	15.9	3.5	(9.1–22.8)
Birmingham-Hoover, Alabama	196	35.4	3.9	(27.7–43.1)
Boise City-Nampa, Idaho	213	18.0	3.0	(12.1–24.0)
Boston-Quincy, Massachusetts [¶]	347	17.1	2.4	(12.4–21.8)
Bremerton-Silverdale, Washington	185	17.7	3.1	(11.7–23.7)
Bridgeport-Stamford-Norwalk, Connecticut	321	7.4	1.6	(4.3–10.5)
Burlington-South Burlington, Vermont	362	19.1	2.2	(14.7–23.4)
Cambridge-Newton-Framingham, Massachusetts [¶]	252	14.2	2.3	(9.6–18.8)
Camden, New Jersey [¶]	399	20.5	2.4	(15.8–25.2)
Casper, Wyoming	112	27.2	4.7	(18.0–36.3)
Charleston, West Virginia	153	45.1	4.4	(36.5–53.8)
Charleston-North Charleston, South Carolina	183	18.8	3.2	(12.6–25.1)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	460	25.4	2.4	(20.7–30.0)
Cheyenne, Wyoming	106	18.9	3.8	(11.4–26.4)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	551	13.9	1.7	(10.6–17.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	229	27.4	4.9	(17.8–37.1)
Clarksville, Tennessee-Kentucky	167	25.5	4.0	(17.8–33.3)
Cleveland-Elyria-Mentor, Ohio	346	17.4	3.7	(10.0–24.7)
Colorado Springs, Colorado	132	18.8	4.6	(9.8–27.9)
Columbia, South Carolina	229	16.9	2.7	(11.7–22.1)
Columbus, Ohio	131	N/A	N/A	—
Concord, New Hampshire	118	20.9	4.2	(12.7–29.0)
Dallas-Plano-Irving, Texas [¶]	91	17.5	4.3	(9.0–26.1)
Dayton, Ohio	231	20.4	4.5	(11.5–29.3)
Denver-Aurora, Colorado	566	16.3	2.1	(12.2–20.5)
Des Moines, Iowa	181	18.1	3.2	(11.7–24.4)
Detroit-Livonia-Dearborn, Michigan [¶]	158	18.4	3.4	(11.8–25.0)
Dover, Delaware	244	30.5	3.4	(23.8–37.2)
Durham, North Carolina	212	27.3	3.8	(19.8–34.8)
Edison, New Jersey [¶]	812	13.8	1.4	(11.1–16.6)
El Paso, Texas	103	15.1	3.7	(7.9–22.3)
Essex County, Massachusetts [¶]	182	15.8	3.7	(8.6–23.0)
Fairbanks, Alaska	50	N/A	N/A	—
Fargo, North Dakota-Minnesota	89	N/A	N/A	—
Farmington, New Mexico	86	N/A	N/A	—
Fayetteville, North Carolina	102	26.6	4.9	(17.0–36.3)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	119	14.4	3.4	(7.7–21.1)
Fort Worth-Arlington, Texas [¶]	88	19.5	4.3	(11.0–28.1)
Greensboro-High Point, North Carolina	229	23.2	3.3	(16.7–29.6)
Greenville, South Carolina	195	18.5	2.9	(12.9–24.1)
Hartford-West Hartford-East Hartford, Connecticut	462	12.6	1.7	(9.3–15.9)
Hickory-Lenoir-Morganton, North Carolina	149	33.9	5.1	(24.0–43.9)
Houma-Boyoud Cane-Thibodaux, Louisiana	79	N/A	N/A	—
Houston-Baytown-Sugar Land, Texas	118	14.0	3.3	(7.6–20.5)
Huntington-Ashland, West Virginia-Kentucky-Ohio	149	27.3	4.8	(18.0–36.6)
Indianapolis, Indiana	314	21.4	2.5	(16.4–26.4)
Jackson, Mississippi	202	25.9	3.8	(18.6–33.3)
Kansas City, Missouri-Kansas	671	28.8	2.5	(23.8–33.7)
Kennewick-Richland-Pasco, Washington	101	21.7	4.6	(12.8–30.6)
Knoxville, Tennessee	128	31.4	4.7	(22.1–40.7)
Lake Charles, Louisiana	138	29.5	4.2	(21.2–37.7)
Las Cruces, New Mexico	126	19.3	4.0	(11.4–27.2)
Las Vegas-Paradise, Nevada	181	16.5	3.3	(10.1–23.0)
Lebanon, New Hampshire-Vermont	323	23.1	2.6	(18.1–28.1)
Lewiston, Idaho-Washington	139	25.6	4.0	(17.8–33.4)
Lincoln, Nebraska	166	14.8	3.0	(9.0–20.7)
Little Rock-North Little Rock, Arkansas	219	21.5	3.0	(15.8–27.3)
Los Angeles-Long Beach-Glendale, California [¶]	160	10.9	3.0	(5.1–16.7)

TABLE 39. (Continued) Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Louisville, Kentucky-Indiana	187	28.9	3.9	(21.3–36.6)
Manchester-Nashua, New Hampshire	227	24.7	3.1	(18.7–30.7)
Memphis, Tennessee-Mississippi-Arkansas	160	24.6	4.3	(16.3–33.0)
Miami-Fort Lauderdale-Miami Beach, Florida	382	16.5	2.1	(12.4–20.7)
Milwaukee-Waukesha-West Allis, Wisconsin	268	15.0	2.6	(9.9–20.1)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	458	8.9	1.3	(6.3–11.5)
Monroe, Louisiana	115	N/A	N/A	—
Nashville-Davidson-Murfreesboro, Tennessee	133	23.3	3.9	(15.6–30.9)
Nassau-Suffolk, New York‡	155	11.5	2.8	(6.0–16.9)
New Haven-Milford, Connecticut	311	14.3	2.3	(9.9–18.7)
New Orleans-Metairie-Kenner, Louisiana	268	24.1	3.1	(18.1–30.2)
New York-Wayne-White Plains, New York-New Jersey‡	897	13.9	2.0	(10.1–17.8)
Newark-Union, New Jersey-Pennsylvania‡	557	17.1	2.0	(13.2–21.1)
Norwich-New London, Connecticut	116	16.9	3.6	(9.9–23.9)
Ogden-Clearfield, Utah	128	14.9	3.2	(8.6–21.1)
Oklahoma City, Oklahoma	434	24.9	2.2	(20.5–29.3)
Olympia, Washington	216	18.8	2.9	(13.1–24.4)
Omaha-Council Bluffs, Nebraska-Iowa	347	20.8	2.5	(15.9–25.7)
Orlando-Kissimmee, Florida	122	20.5	4.6	(11.5–29.5)
Philadelphia, Pennsylvania‡	330	18.7	2.4	(14.0–23.4)
Phoenix-Mesa-Scottsdale, Arizona	301	15.0	3.0	(9.2–20.8)
Pittsburgh, Pennsylvania	321	27.8	2.7	(22.5–33.1)
Portland-South Portland, Maine	235	20.1	2.7	(14.7–25.5)
Portland-Vancouver-Beaverton, Oregon-Washington	594	15.1	1.7	(11.7–18.5)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	979	18.5	1.5	(15.5–21.5)
Provo-Orem, Utah	94	12.7	4.1	(4.7–20.6)
Raleigh-Cary, North Carolina	201	29.5	4.5	(20.7–38.3)
Rapid City, South Dakota	217	24.7	3.1	(18.5–30.8)
Reno-Sparks, Nevada	207	10.8	2.3	(6.4–15.3)
Richmond, Virginia	124	15.4	3.8	(8.0–22.7)
Rockingham County-Strafford County, New Hampshire‡	281	16.8	2.5	(12.0–21.6)
Rutland, Vermont	165	20.9	3.3	(14.4–27.3)
Salt Lake City, Utah	317	10.7	2.0	(6.9–14.6)
San Antonio, Texas	99	14.2	3.9	(6.5–21.8)
San Francisco-Oakland-Fremont, California	90	N/A	N/A	—
Santa Fe, New Mexico	136	12.6	3.2	(6.4–18.7)
Scottsbluff, Nebraska	172	22.9	3.5	(16.2–29.7)
Seaford, Delaware	369	22.7	2.4	(18.0–27.4)
Seattle-Bellevue-Everett, Washington‡	733	12.3	1.5	(9.3–15.2)
Shreveport-Bossier City, Louisiana	153	27.0	3.8	(19.6–34.4)
Sioux Falls, South Dakota	217	23.8	3.1	(17.8–29.8)
Spokane, Washington	245	16.4	2.6	(11.3–21.5)
Springfield, Massachusetts	255	17.4	3.2	(11.1–23.7)
St. Louis, Missouri-Illinois	266	22.2	2.9	(16.5–27.9)
Tacoma, Washington‡	252	13.1	2.2	(8.8–17.4)
Tampa-St. Petersburg-Clearwater, Florida	206	21.2	3.1	(15.1–27.3)
Toledo, Ohio	180	16.2	4.5	(7.4–25.0)
Topeka, Kansas	205	28.0	3.4	(21.3–34.7)
Trenton-Ewing, New Jersey	121	16.3	3.5	(9.4–23.2)
Tucson, Arizona	221	11.6	2.5	(6.7–16.4)
Tulsa, Oklahoma	392	26.1	2.4	(21.4–30.8)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	213	17.6	3.2	(11.4–23.8)
Warren-Farmington Hills-Troy, Michigan‡	202	11.9	2.4	(7.2–16.5)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia‡	738	17.5	4.3	(9.1–25.9)
Wenatchee, Washington	124	15.4	3.4	(8.7–22.0)
Wichita, Kansas	390	27.6	2.5	(22.8–32.5)
Wilmington, Delaware-Maryland-New Jersey‡	335	20.4	2.5	(15.5–25.3)
Wilmington, North Carolina	160	22.8	3.7	(15.6–29.9)
Winston-Salem, North Carolina	136	25.1	4.2	(16.9–33.2)
Worcester, Massachusetts	228	22.5	4.2	(14.4–30.7)
Yakima, Washington	174	23.4	3.5	(16.6–30.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	295	17.9	4.1	(9.8–25.9)
Yuma, Arizona	149	18.4	3.8	(11.0–25.7)
Median		18.9		
Range		5.2–45.1		

* Standard error.

† Confidence interval.

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

‡ Metropolitan division.

TABLE 40. Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	135	33.8	4.8	(24.4–43.2)
Anchorage Municipality, Alaska	43	N/A§	N/A	—
Fairbanks North Star Borough, Alaska	50	N/A	N/A	—
Maricopa County, Arizona	190	14.0	3.2	(7.6–20.3)
Pima County, Arizona	221	11.6	2.5	(6.7–16.4)
Pinal County, Arizona	111	24.6	5.1	(14.6–34.5)
Yuma County, Arizona	149	18.4	3.8	(11.0–25.7)
Pulaski County, Arkansas	120	22.4	4.2	(14.3–30.6)
Los Angeles County, California	160	10.9	3.0	(5.1–16.7)
Adams County, Colorado	53	N/A	N/A	—
Arapahoe County, Colorado	103	11.3	3.8	(3.9–18.8)
Denver County, Colorado	304	19.4	3.9	(11.7–27.2)
El Paso County, Colorado	73	16.8	4.6	(7.8–25.8)
Jefferson County, Colorado	61	15.0	4.7	(5.9–24.2)
Teller County, Colorado	59	N/A	N/A	—
Fairfield County, Connecticut	321	7.4	1.6	(4.3–10.5)
Hartford County, Connecticut	333	12.8	2.0	(8.9–16.8)
Middlesex County, Connecticut	81	11.6	3.8	(4.2–19.1)
New Haven County, Connecticut	311	14.3	2.3	(9.9–18.7)
New London County, Connecticut	116	16.9	3.6	(9.9–23.9)
Tolland County, Connecticut	48	11.6	4.5	(2.8–20.4)
Kent County, Delaware	244	30.5	3.4	(23.8–37.2)
New Castle County, Delaware	279	18.8	2.5	(13.9–23.8)
Sussex County, Delaware	369	22.7	2.4	(18.0–27.4)
District of Columbia, District of Columbia	488	19.1	2.2	(14.8–23.4)
Broward County, Florida	109	15.2	3.8	(7.7–22.6)
Hillsborough County, Florida	55	N/A	N/A	—
Miami-Dade County, Florida	149	20.9	3.9	(13.2–28.6)
Orange County, Florida	53	N/A	N/A	—
Palm Beach County, Florida	124	13.3	3.3	(6.8–19.8)
Ada County, Idaho	95	16.6	4.5	(7.7–25.4)
Canyon County, Idaho	94	20.8	4.7	(11.6–29.9)
Nez Perce County, Idaho	70	19.8	4.9	(10.2–29.3)
Cook County, Illinois	253	12.6	2.4	(8.0–17.3)
DuPage County, Illinois	58	7.8	3.2	(1.5–14.1)
Lake County, Indiana	83	N/A	N/A	—
Marion County, Indiana	173	23.5	3.6	(16.3–30.6)
Polk County, Iowa	140	19.5	3.9	(11.9–27.2)
Johnson County, Kansas	255	15.3	2.3	(10.7–19.8)
Sedgwick County, Kansas	289	26.5	2.9	(20.9–32.2)
Shawnee County, Kansas	151	24.6	3.8	(17.0–32.1)
Wyandotte County, Kansas	90	N/A	N/A	—
Jefferson County, Kentucky	94	23.2	4.5	(14.4–32.1)
Caddo Parish, Louisiana	102	23.1	4.3	(14.6–31.5)
Calcasieu Parish, Louisiana	129	26.8	4.2	(18.5–35.0)
East Baton Rouge Parish, Louisiana	113	26.4	4.3	(18.0–34.9)
Jefferson Parish, Louisiana	79	N/A	N/A	—
Orleans Parish, Louisiana	83	N/A	N/A	—
Quachita Parish, Louisiana	97	N/A	N/A	—
Rapides Parish, Louisiana	91	26.9	4.9	(17.3–36.4)
St. Tammany Parish, Louisiana	61	N/A	N/A	—
Terrebonne Parish, Louisiana	43	N/A	N/A	—
Cumberland County, Maine	123	13.5	3.0	(7.6–19.4)
York County, Maine	79	N/A	N/A	—
Anne Arundel County, Maryland	66	N/A	N/A	—
Baltimore County, Maryland	109	13.4	3.5	(6.6–20.3)
Frederick County, Maryland	45	N/A	N/A	—
Montgomery County, Maryland	114	N/A	N/A	—
Prince George's County, Maryland	61	N/A	N/A	—
Baltimore city, Maryland	54	N/A	N/A	—
Bristol County, Massachusetts	175	17.9	3.6	(10.9–24.9)
Essex County, Massachusetts	182	15.8	3.7	(8.6–23.0)
Hampden County, Massachusetts	199	25.3	4.7	(16.1–34.5)
Middlesex County, Massachusetts	252	13.9	2.3	(9.4–18.5)
Norfolk County, Massachusetts	104	11.4	3.1	(5.3–17.6)
Plymouth County, Massachusetts	74	N/A	N/A	—
Suffolk County, Massachusetts	169	25.0	4.2	(16.7–33.2)
Worcester County, Massachusetts	228	22.5	4.2	(14.4–30.7)
Macomb County, Michigan	71	12.6	4.0	(4.7–20.6)

TABLE 40. (Continued) Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	94	13.7	4.1	(5.6–21.8)
Wayne County, Michigan	158	18.4	3.4	(11.8–25.0)
Anoka County, Minnesota	39	N/A	N/A	—
Dakota County, Minnesota	45	N/A	N/A	—
Hennepin County, Minnesota	175	8.9	2.2	(4.6–13.2)
Ramsey County, Minnesota	110	10.0	2.9	(4.3–15.7)
Hinds County, Mississippi	95	N/A	N/A	—
Jackson County, Missouri	133	29.9	4.9	(20.2–39.5)
St. Louis County, Missouri	104	11.3	3.0	(5.5–17.1)
St. Louis City, Missouri	59	N/A	N/A	—
Yellowstone County, Montana	108	16.1	3.7	(8.8–23.4)
Douglas County, Nebraska	202	21.5	3.1	(15.5–27.5)
Lancaster County, Nebraska	151	15.8	3.2	(9.4–22.1)
Sarpy County, Nebraska	38	N/A	N/A	—
Scotts Bluff County, Nebraska	168	21.9	3.4	(15.2–28.6)
Clark County, Nevada	181	16.5	3.3	(10.1–23.0)
Washoe County, Nevada	201	11.1	2.3	(6.5–15.7)
Grafton County, New Hampshire	71	19.9	4.7	(10.6–29.2)
Hillsborough County, New Hampshire	227	24.7	3.1	(18.7–30.7)
Merrimack County, New Hampshire	118	20.9	4.2	(12.7–29.0)
Rockingham County, New Hampshire	170	13.9	2.9	(8.3–19.5)
Strafford County, New Hampshire	111	20.8	4.4	(12.3–29.4)
Bergen County, New Jersey	296	10.0	1.8	(6.5–13.6)
Burlington County, New Jersey	148	17.8	3.5	(10.9–24.6)
Camden County, New Jersey	163	20.6	3.5	(13.8–27.4)
Essex County, New Jersey	174	23.1	4.0	(15.2–31.0)
Gloucester County, New Jersey	88	19.6	4.5	(10.7–28.5)
Hudson County, New Jersey	104	22.3	4.4	(13.7–30.9)
Mercer County, New Jersey	121	16.3	3.5	(9.4–23.2)
Middlesex County, New Jersey	197	19.2	3.3	(12.7–25.8)
Monmouth County, New Jersey	185	6.1	1.8	(2.5–9.6)
Morris County, New Jersey	160	11.3	2.7	(6.0–16.6)
Ocean County, New Jersey	348	15.5	2.2	(11.1–19.8)
Passaic County, New Jersey	117	N/A	N/A	—
Somerset County, New Jersey	82	8.8	3.0	(2.9–14.6)
Union County, New Jersey	138	11.1	3.1	(5.1–17.1)
Bernalillo County, New Mexico	283	17.8	2.7	(12.6–23.0)
Dona Ana County, New Mexico	126	19.3	4.0	(11.4–27.2)
Sandoval County, New Mexico	108	13.1	3.6	(6.1–20.1)
San Juan County, New Mexico	86	N/A	N/A	—
Santa Fe County, New Mexico	136	12.6	3.2	(6.4–18.7)
Valencia County, New Mexico	80	23.3	5.1	(13.3–33.2)
Bronx County, New York	32	N/A	N/A	—
Kings County, New York	80	N/A	N/A	—
Nassau County, New York	77	12.0	3.8	(4.6–19.5)
New York County, New York	91	13.1	5.0	(3.3–22.9)
Queens County, New York	66	N/A	N/A	—
Suffolk County, New York	78	10.9	4.1	(2.9–18.9)
Westchester County, New York	68	8.3	3.7	(1.1–15.5)
Buncombe County, North Carolina	89	26.0	4.9	(16.3–35.7)
Cabarrus County, North Carolina	95	N/A	N/A	—
Catawba County, North Carolina	102	20.2	4.1	(12.2–28.1)
Cumberland County, North Carolina	84	N/A	N/A	—
Durham County, North Carolina	73	N/A	N/A	—
Forsyth County, North Carolina	99	24.0	4.9	(14.4–33.6)
Gaston County, North Carolina	100	27.2	4.8	(17.8–36.6)
Guilford County, North Carolina	114	19.9	4.1	(11.7–28.0)
Johnston County, North Carolina	94	N/A	N/A	—
Mecklenburg County, North Carolina	113	22.3	4.1	(14.2–30.4)
New Hanover County, North Carolina	102	15.8	3.9	(8.1–23.5)
Orange County, North Carolina	71	N/A	N/A	—
Randolph County, North Carolina	88	23.6	4.9	(14.0–33.3)
Union County, North Carolina	79	N/A	N/A	—
Wake County, North Carolina	87	N/A	N/A	—
Cass County, North Dakota	81	14.5	4.6	(5.5–23.4)
Cuyahoga County, Ohio	142	14.2	4.7	(4.9–23.4)
Franklin County, Ohio	115	N/A	N/A	—
Hamilton County, Ohio	75	N/A	N/A	—
Lorain County, Ohio	175	21.1	3.8	(13.7–28.4)

TABLE 40. (Continued) Estimated prevalence of adults aged ≥65 years who have had all their natural teeth extracted, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	172	20.0	4.3	(11.5–28.5)
Mahoning County, Ohio	267	16.6	3.0	(10.7–22.5)
Montgomery County, Ohio	223	19.3	3.0	(13.3–25.3)
Summit County, Ohio	172	24.6	4.2	(16.3–32.9)
Cleveland County, Oklahoma	65	N/A	N/A	—
Oklahoma County, Oklahoma	259	23.3	2.8	(17.7–28.8)
Tulsa County, Oklahoma	286	19.6	2.4	(15.0–24.3)
Clackamas County, Oregon	83	16.7	4.3	(8.2–25.1)
Multnomah County, Oregon	161	14.1	2.9	(8.3–19.8)
Washington County, Oregon	97	12.3	3.4	(5.6–19.0)
Allegheny County, Pennsylvania	162	21.1	3.4	(14.5–27.8)
Montgomery County, Pennsylvania	78	N/A	N/A	—
Philadelphia County, Pennsylvania	102	19.4	4.0	(11.6–27.3)
Kent County, Rhode Island	110	18.3	4.1	(10.3–26.3)
Newport County, Rhode Island	80	10.7	3.4	(4.0–17.4)
Providence County, Rhode Island	475	24.3	2.2	(19.9–28.7)
Washington County, Rhode Island	98	8.7	3.1	(2.6–14.8)
Aiken County, South Carolina	69	N/A	N/A	—
Charleston County, South Carolina	115	14.9	3.6	(7.8–22.0)
Greenville County, South Carolina	136	15.7	3.1	(9.6–21.8)
Lexington County, South Carolina	84	10.0	3.2	(3.7–16.3)
Richland County, South Carolina	91	14.2	3.7	(7.0–21.4)
York County, South Carolina	56	N/A	N/A	—
Minnehaha County, South Dakota	155	21.9	3.5	(15.0–28.7)
Pennington County, South Dakota	173	23.5	3.4	(16.8–30.1)
Knox County, Tennessee	96	N/A	N/A	—
Montgomery County, Tennessee	71	N/A	N/A	—
Shelby County, Tennessee	74	N/A	N/A	—
Stewart County, Tennessee	61	N/A	N/A	—
Bexar County, Texas	71	12.2	4.0	(4.3–20.2)
Dallas County, Texas	57	N/A	N/A	—
El Paso County, Texas	103	15.1	3.7	(7.9–22.3)
Harris County, Texas	68	15.3	4.5	(6.5–24.1)
Tarrant County, Texas	77	20.2	4.8	(10.8–29.5)
Travis County, Texas	46	N/A	N/A	—
Davis County, Texas	51	N/A	N/A	—
Salt Lake County, Utah	252	10.5	2.1	(6.4–14.5)
Summit County, Utah	30	N/A	N/A	—
Tooele County, Utah	35	N/A	N/A	—
Utah County, Utah	87	13.4	4.3	(5.0–21.9)
Weber County, Utah	76	N/A	N/A	—
Chittenden County, Vermont	261	16.7	2.5	(11.9–21.5)
Franklin County, Vermont	81	N/A	N/A	—
Orange County, Vermont	67	18.7	4.8	(9.2–28.2)
Rutland County, Vermont	165	20.9	3.3	(14.4–27.3)
Washington County, Vermont	143	19.4	3.5	(12.5–26.3)
Windsor County, Vermont	185	26.9	3.5	(20.2–33.7)
Benton County, Washington	57	N/A	N/A	—
Chelan County, Washington	68	17.5	4.6	(8.6–26.4)
Clark County, Washington	179	12.9	2.6	(7.8–18.0)
King County, Washington	508	11.8	1.7	(8.4–15.1)
Kitsap County, Washington	185	17.7	3.1	(11.7–23.7)
Pierce County, Washington	252	12.9	2.2	(8.6–17.1)
Snohomish County, Washington	225	12.3	2.2	(8.0–16.7)
Spokane County, Washington	245	16.4	2.6	(11.3–21.5)
Thurston County, Washington	216	18.8	2.9	(13.1–24.4)
Yakima County, Washington	174	23.4	3.5	(16.6–30.2)
Kanawha County, West Virginia	111	34.6	4.8	(25.2–44.0)
Milwaukee County, Wisconsin	196	13.8	3.0	(8.0–19.6)
Laramie County, Wyoming	106	18.9	3.8	(11.4–26.4)
Natrona County, Wyoming	112	27.2	4.7	(18.0–36.3)
Median		17.6		
Range		6.1–34.6		

* Standard error.

† Confidence interval.

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

TABLE 41. Estimated prevalence of adults who visited a dental health-care professional* within the preceding year, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	3,570	69.2	0.9	(67.5–71.0)
Alaska	2,638	69.6	1.3	(67.1–72.2)
Arizona	4,703	68.6	1.3	(66.0–71.2)
Arkansas	4,054	60.9	0.9	(59.1–62.6)
California	4,500	70.5	0.9	(68.8–72.2)
Colorado	5,961	72.3	0.8	(70.6–73.9)
Connecticut	6,009	80.6	0.6	(79.4–81.9)
Delaware	4,052	77.2	0.9	(75.4–79.0)
District of Columbia	2,972	72.2	1.1	(70.0–74.3)
Florida	7,150	68.2	0.8	(66.6–69.9)
Georgia	4,963	68.2	0.9	(66.4–70.0)
Idaho	5,241	67.7	0.8	(66.2–69.3)
Illinois	4,052	72.6	0.9	(70.9–74.3)
Indiana	6,461	66.6	0.7	(65.2–67.9)
Iowa	5,034	75.1	0.8	(73.6–76.6)
Kansas	8,621	74.5	0.6	(73.4–75.6)
Kentucky	6,411	71.3	0.9	(69.5–73.0)
Louisiana	8,839	68.2	0.6	(67.0–69.5)
Maine	3,514	69.6	0.9	(67.8–71.4)
Maryland	4,427	75.8	0.9	(74.1–77.6)
Massachusetts	8,177	79.5	0.6	(78.3–80.7)
Michigan	4,931	76.9	0.8	(75.4–78.4)
Minnesota	4,434	79.7	0.7	(78.3–81.1)
Mississippi	5,186	59.4	0.8	(57.8–61.0)
Missouri	4,914	64.0	0.9	(62.1–65.8)
Montana	4,992	65.9	0.9	(64.1–67.6)
Nebraska	8,743	75.3	0.6	(74.0–76.5)
Nevada	2,884	64.5	1.3	(61.9–67.1)
New Hampshire	5,042	77.5	0.7	(76.1–78.9)
New Jersey	11,929	75.8	0.5	(74.8–76.8)
New Mexico	6,375	67.9	0.7	(66.5–69.4)
New York	5,904	71.7	0.8	(70.3–73.2)
North Carolina	14,920	69.4	0.5	(68.4–70.4)
North Dakota	3,037	69.6	1.0	(67.6–71.5)
Ohio	7,253	72.2	1.1	(70.0–74.4)
Oklahoma	6,813	61.3	0.7	(59.9–62.7)
Oregon	5,080	68.5	0.8	(67.0–70.0)
Pennsylvania	6,073	69.9	0.7	(68.4–71.3)
Puerto Rico	4,076	70.0	0.9	(68.1–71.8)
Rhode Island	3,982	78.5	0.9	(76.8–80.2)
South Carolina	7,075	68.7	0.7	(67.3–70.1)
South Dakota	6,127	72.1	0.7	(70.7–73.5)
Tennessee	3,755	71.5	1.0	(69.6–73.4)
Texas	6,294	61.3	0.8	(59.8–62.8)
Utah	5,151	72.3	0.8	(70.7–73.9)
Vermont	6,760	74.3	0.6	(73.0–75.5)
Virgin Islands	2,693	60.6	1.2	(58.3–62.9)
Virginia	5,530	73.5	0.9	(71.9–75.2)
Washington	18,518	71.0	0.4	(70.2–71.9)
West Virginia	3,428	62.5	1.0	(60.6–64.4)
Wisconsin	4,484	77.5	0.8	(76.0–79.0)
Wyoming	4,152	68.1	0.8	(66.5–69.8)
Median		70.2		
Range		59.4–80.6		

* Defined as a dentist, dental specialist such as an orthodontist, or health-care professionals employed by dental clinics.

† Standard error.

‡ Confidence interval.

TABLE 42. Estimated prevalence of adults who visited a dental health-care professional* within the preceding year, by metropolitan and micropolitan statistical areas (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	901	74.2	3.1	(68.2–80.2)
Albuquerque, New Mexico	2,051	67.5	1.3	(64.9–70.2)
Alexandria, Louisiana	498	66.7	2.4	(61.9–71.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	537	77.0	2.4	(72.3–81.6)
Anchorage, Alaska	520	71.3	2.2	(66.9–75.6)
Asheville, North Carolina	543	68.4	2.5	(63.5–73.2)
Atlanta-Sandy Springs-Marietta, Georgia	1,529	70.3	1.5	(67.3–73.3)
Augusta-Richmond County, Georgia-South Carolina	627	72.3	2.4	(67.7–77.0)
Austin-Round Rock, Texas	568	60.2	2.4	(55.5–65.0)
Baltimore-Towson, Maryland	1,685	77.4	1.3	(75.0–79.9)
Barre, Vermont	714	73.7	2.1	(69.6–77.8)
Baton Rouge, Louisiana	1,205	69.8	1.6	(66.6–72.9)
Bethesda-Frederick-Gaithersburg, Maryland¶	931	78.4	1.8	(74.8–81.9)
Billings, Montana	524	66.0	2.4	(61.4–70.7)
Birmingham-Hoover, Alabama	863	70.1	1.8	(66.5–73.7)
Boise City-Nampa, Idaho	1,278	69.0	1.5	(66.0–72.0)
Boston-Quincy, Massachusetts¶	2,003	81.2	1.2	(78.9–83.5)
Bremerton-Silverdale, Washington	880	71.4	1.7	(68.0–74.8)
Bridgeport-Stamford-Norwalk, Connecticut	1,443	79.3	1.4	(76.6–82.1)
Burlington-South Burlington, Vermont	2,002	76.9	1.2	(74.6–79.2)
Cambridge-Newton-Framingham, Massachusetts¶	1,432	82.7	1.3	(80.1–85.2)
Camden, New Jersey¶	1,756	75.8	1.2	(73.3–78.2)
Casper, Wyoming	542	66.7	2.3	(62.3–71.2)
Charleston, West Virginia	631	64.4	2.1	(60.3–68.6)
Charleston-North Charleston, South Carolina	901	70.4	2.0	(66.5–74.2)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	2,238	71.0	1.3	(68.4–73.6)
Cheyenne, Wyoming	632	75.4	2.0	(71.5–79.3)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	3,003	73.8	1.0	(71.7–75.8)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	1,172	74.0	2.5	(69.1–78.8)
Clarksville, Tennessee-Kentucky	871	79.7	1.7	(76.3–83.1)
Cleveland-Elyria-Mentor, Ohio	1,554	73.4	2.5	(68.5–78.2)
Colorado Springs, Colorado	1,089	73.3	2.3	(68.9–77.7)
Columbia, South Carolina	1,169	74.5	1.6	(71.2–77.7)
Columbus, Ohio	687	73.1	3.1	(67.0–79.3)
Concord, New Hampshire	550	84.2	1.7	(80.9–87.6)
Dallas-Plano-Irving, Texas¶	751	64.4	2.1	(60.3–68.5)
Dayton, Ohio	1,003	75.0	2.6	(69.9–80.2)
Denver-Aurora, Colorado	3,095	74.5	1.2	(72.2–76.8)
Des Moines, Iowa	882	78.3	1.8	(74.8–81.7)
Detroit-Livonia-Dearborn, Michigan¶	719	77.0	1.9	(73.2–80.8)
Dover, Delaware	1,330	74.7	1.4	(72.0–77.5)
Durham, North Carolina	1,077	72.7	1.9	(68.9–76.4)
Edison, New Jersey¶	3,343	77.0	0.9	(75.2–78.7)
El Paso, Texas	547	58.9	2.4	(54.1–63.7)
Essex County, Massachusetts¶	909	78.6	1.9	(74.8–82.4)
Fairbanks, Alaska	499	74.0	2.2	(69.6–78.3)
Fargo, North Dakota-Minnesota	589	79.1	2.5	(74.2–83.9)
Farmington, New Mexico	499	66.7	2.4	(62.0–71.4)
Fayetteville, North Carolina	578	71.6	2.4	(66.8–76.4)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	523	64.6	2.5	(59.7–69.5)
Fort Worth-Arlington, Texas¶	539	65.7	2.4	(61.0–70.3)
Greensboro-High Point, North Carolina	877	73.7	1.9	(69.9–77.4)
Greenville, South Carolina	963	70.3	1.8	(66.9–73.7)
Hartford-West Hartford-East Hartford, Connecticut	2,066	83.1	1.0	(81.1–85.1)
Hickory-Lenoir-Morganton, North Carolina	620	62.2	2.5	(57.3–67.0)
Houma-Boyoud Cane-Thibodaux, Louisiana	503	65.0	2.5	(60.1–70.0)
Houston-Baytown-Sugar Land, Texas	793	63.9	2.0	(59.9–67.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	569	69.1	2.6	(63.9–74.2)
Indianapolis, Indiana	1,786	69.7	1.3	(67.2–72.2)
Jackson, Mississippi	905	67.3	1.8	(63.8–70.9)
Kansas City, Missouri-Kansas	3,210	72.5	1.2	(70.2–74.8)
Kennewick-Richland-Pasco, Washington	573	72.6	2.4	(67.9–77.3)
Knoxville, Tennessee	498	68.6	2.6	(63.5–73.8)
Lake Charles, Louisiana	662	65.6	2.2	(61.3–69.9)
Las Cruces, New Mexico	573	68.3	2.3	(63.7–72.8)
Las Vegas-Paradise, Nevada	964	64.2	1.8	(60.7–67.7)
Lebanon, New Hampshire-Vermont	1,414	72.8	1.4	(70.0–75.6)
Lewiston, Idaho-Washington	497	66.5	2.5	(61.7–71.4)
Lincoln, Nebraska	891	80.9	1.7	(77.5–84.2)
Little Rock-North Little Rock, Arkansas	898	69.7	1.8	(66.1–73.3)
Los Angeles-Long Beach-Glendale, California¶	1,118	70.6	1.7	(67.3–73.9)

TABLE 42. (Continued) Estimated prevalence of adults who visited a dental health-care professional* within the preceding year, by metropolitan and micropolitan statistical areas (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Louisville, Kentucky-Indiana	810	73.2	2.1	(69.1–77.3)
Manchester-Nashua, New Hampshire	1,369	76.9	1.5	(74.0–79.8)
Memphis, Tennessee-Mississippi-Arkansas	806	72.6	2.0	(68.6–76.5)
Miami-Fort Lauderdale-Miami Beach, Florida	1,479	69.6	1.6	(66.4–72.7)
Milwaukee-Waukesha-West Allis, Wisconsin	1,441	76.9	1.6	(73.7–80.1)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	2,654	82.4	0.9	(80.7–84.2)
Monroe, Louisiana	497	65.3	2.6	(60.2–70.5)
Nashville-Davidson-Murfreesboro, Tennessee	629	75.5	2.3	(71.0–80.0)
Nassau-Suffolk, New York¶	734	72.5	2.2	(68.2–76.9)
New Haven-Milford, Connecticut	1,379	78.5	1.4	(75.8–81.2)
New Orleans-Metairie-Kenner, Louisiana	1,658	71.4	1.4	(68.7–74.1)
New York-Wayne-White Plains, New York-New Jersey¶	4,516	71.6	1.1	(69.5–73.6)
Newark-Union, New Jersey-Pennsylvania¶	2,804	76.6	1.0	(74.6–78.7)
Norwich-New London, Connecticut	513	81.4	1.9	(77.7–85.1)
Ogden-Clearfield, Utah	836	75.9	1.8	(72.4–79.3)
Oklahoma City, Oklahoma	2,091	67.1	1.2	(64.7–69.5)
Olympia, Washington	1,128	74.3	1.5	(71.3–77.3)
Omaha-Council Bluffs, Nebraska-Iowa	1,842	77.7	1.2	(75.3–80.1)
Orlando-Kissimmee, Florida	553	66.4	2.7	(61.1–71.6)
Philadelphia, Pennsylvania¶	1,460	69.3	1.6	(66.1–72.5)
Phoenix-Mesa-Scottsdale, Arizona	1,283	68.0	2.0	(64.2–71.9)
Pittsburgh, Pennsylvania	1,246	70.8	1.5	(67.9–73.7)
Portland-South Portland, Maine	1,166	73.9	1.5	(70.9–76.9)
Portland-Vancouver-Beaverton, Oregon-Washington	3,321	70.7	1.0	(68.7–72.8)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	4,907	77.1	0.9	(75.3–78.8)
Provo-Orem, Utah	587	72.1	2.4	(67.4–76.9)
Raleigh-Cary, North Carolina	1,142	75.9	1.7	(72.6–79.2)
Rapid City, South Dakota	935	71.8	1.8	(68.4–75.2)
Reno-Sparks, Nevada	1,000	67.1	1.8	(63.6–70.5)
Richmond, Virginia	858	75.0	1.9	(71.3–78.7)
Rockingham County-Strafford County, New Hampshire¶	1,550	78.8	1.2	(76.4–81.2)
Rutland, Vermont	694	73.2	1.9	(69.5–77.0)
Salt Lake City, Utah	2,177	72.4	1.2	(69.9–74.8)
San Antonio, Texas	600	64.0	2.3	(59.5–68.4)
San Francisco-Oakland-Fremont, California	509	73.3	2.4	(68.6–78.0)
Santa Fe, New Mexico	601	80.4	1.8	(76.8–84.0)
Scottsbluff, Nebraska	536	69.5	2.4	(64.8–74.2)
Seaford, Delaware	1,349	73.6	1.4	(70.8–76.3)
Seattle-Bellevue-Everett, Washington¶	4,346	73.7	0.8	(72.0–75.3)
Shreveport-Bossier City, Louisiana	668	70.5	2.0	(66.5–74.5)
Sioux Falls, South Dakota	936	77.3	1.6	(74.2–80.4)
Spokane, Washington	1,111	71.7	1.6	(68.5–74.9)
Springfield, Massachusetts	1,235	76.9	1.9	(73.1–80.6)
St. Louis, Missouri-Illinois	1,210	67.8	1.7	(64.5–71.1)
Tacoma, Washington¶	1,516	71.4	1.3	(68.8–74.1)
Tampa-St. Petersburg-Clearwater, Florida	743	67.2	2.2	(63.0–71.5)
Toledo, Ohio	955	74.6	3.2	(68.2–80.9)
Topeka, Kansas	841	73.7	1.8	(70.2–77.2)
Trenton-Ewing, New Jersey	572	72.8	2.6	(67.8–77.8)
Tucson, Arizona	759	72.9	1.9	(69.1–76.7)
Tulsa, Oklahoma	1,605	62.4	1.5	(59.4–65.3)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	1,159	74.4	1.7	(71.1–77.6)
Warren-Farmington Hills-Troy, Michigan¶	999	80.7	1.6	(77.7–83.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia¶	4,787	75.3	1.6	(72.2–78.3)
Wenatchee, Washington	520	66.7	2.5	(61.8–71.5)
Wichita, Kansas	1,628	77.1	1.2	(74.7–79.5)
Wilmington, Delaware-Maryland-New Jersey¶	1,630	76.6	1.3	(74.0–79.2)
Wilmington, North Carolina	594	70.9	2.4	(66.2–75.5)
Winston-Salem, North Carolina	588	72.6	2.3	(68.1–77.0)
Worcester, Massachusetts	1,264	74.7	1.8	(71.2–78.1)
Yakima, Washington	697	62.0	2.2	(57.7–66.3)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	1,009	72.2	3.7	(64.9–79.6)
Yuma, Arizona	497	63.5	2.7	(58.2–68.8)
Median		72.6		
Range		58.9–84.2		

* Defined as a dentist, dental specialist such as an orthodontist, or health-care professionals employed by dental clinics.

† Standard error.

§ Confidence interval.

¶ Metropolitan division.

TABLE 43. Estimated prevalence of adults who visited a dental health-care professional* within the preceding year, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	560	70.4	2.3	(65.9–74.9)
Anchorage Municipality, Alaska	403	71.4	2.6	(66.4–76.4)
Fairbanks North Star Borough, Alaska	499	74.0	2.2	(69.6–78.3)
Maricopa County, Arizona	892	68.3	2.1	(64.2–72.3)
Pima County, Arizona	759	72.9	1.9	(69.1–76.7)
Pinal County, Arizona	391	64.6	3.1	(58.5–70.8)
Yuma County, Arizona	497	63.5	2.7	(58.2–68.8)
Pulaski County, Arkansas	507	71.4	2.4	(66.7–76.2)
Los Angeles County, California	1,118	70.6	1.7	(67.3–73.9)
Adams County, Colorado	332	62.3	3.6	(55.2–69.4)
Arapahoe County, Colorado	572	80.5	2.0	(76.5–84.5)
Denver County, Colorado	1,489	67.3	2.5	(62.5–72.1)
El Paso County, Colorado	530	73.7	2.3	(69.1–78.3)
Jefferson County, Colorado	343	78.8	2.6	(73.7–83.9)
Teller County, Colorado	559	68.8	3.1	(62.8–74.8)
Fairfield County, Connecticut	1,443	79.3	1.4	(76.6–82.1)
Hartford County, Connecticut	1,480	83.6	1.2	(81.3–85.8)
Middlesex County, Connecticut	334	82.7	2.5	(77.8–87.6)
New Haven County, Connecticut	1,379	78.5	1.4	(75.8–81.2)
New London County, Connecticut	513	81.4	1.9	(77.7–85.1)
Tolland County, Connecticut	252	82.2	2.9	(76.5–87.9)
Kent County, Delaware	1,330	74.7	1.4	(72.0–77.5)
New Castle County, Delaware	1,373	78.9	1.4	(76.3–81.6)
Sussex County, Delaware	1,349	73.6	1.4	(70.8–76.3)
District of Columbia, District of Columbia	2,972	72.2	1.1	(70.1–74.4)
Broward County, Florida	448	71.0	2.9	(65.4–76.7)
Hillsborough County, Florida	336	64.3	3.5	(57.6–71.1)
Miami-Dade County, Florida	708	67.2	2.2	(62.9–71.5)
Orange County, Florida	302	65.6	4.0	(57.8–73.3)
Palm Beach County, Florida	323	73.3	3.2	(67.1–79.5)
Ada County, Idaho	666	71.7	2.0	(67.9–75.6)
Canyon County, Idaho	500	66.2	2.5	(61.3–71.0)
Nez Perce County, Idaho	268	70.0	3.1	(63.9–76.0)
Cook County, Illinois	1,417	71.5	1.5	(68.6–74.5)
DuPage County, Illinois	283	82.1	3.0	(76.2–87.9)
Lake County, Indiana	377	61.8	2.9	(56.2–67.5)
Marion County, Indiana	976	65.5	1.8	(62.0–69.0)
Polk County, Iowa	681	78.6	2.0	(74.7–82.6)
Johnson County, Kansas	1,441	84.3	1.2	(82.0–86.6)
Sedgwick County, Kansas	1,243	77.3	1.4	(74.6–80.0)
Shawnee County, Kansas	632	75.9	1.9	(72.2–79.7)
Wyandotte County, Kansas	393	62.7	3.1	(56.7–68.6)
Jefferson County, Kentucky	360	74.0	3.0	(68.1–79.9)
Caddo Parish, Louisiana	421	71.0	2.6	(65.9–76.1)
Calcasieu Parish, Louisiana	620	65.0	2.2	(60.6–69.4)
East Baton Rouge Parish, Louisiana	656	70.6	2.2	(66.3–74.9)
Jefferson Parish, Louisiana	423	71.4	2.7	(66.1–76.7)
Orleans Parish, Louisiana	471	72.2	2.4	(67.4–76.9)
Quachita Parish, Louisiana	440	65.5	2.7	(60.1–70.8)
Rapides Parish, Louisiana	425	66.6	2.7	(61.4–71.8)
St. Tammany Parish, Louisiana	464	72.2	2.3	(67.8–76.7)
Terrebonne Parish, Louisiana	270	64.4	3.4	(57.6–71.1)
Cumberland County, Maine	580	76.0	2.2	(71.7–80.2)
York County, Maine	409	71.6	2.5	(66.6–76.6)
Anne Arundel County, Maryland	357	76.2	2.6	(71.1–81.3)
Baltimore County, Maryland	518	80.5	2.0	(76.6–84.3)
Frederick County, Maryland	298	77.2	2.9	(71.5–82.9)
Montgomery County, Maryland	633	78.1	2.2	(73.9–82.4)
Prince George's County, Maryland	418	73.9	2.7	(68.6–79.2)
Baltimore city, Maryland	284	66.7	3.5	(59.8–73.6)
Bristol County, Massachusetts	925	74.0	2.0	(70.0–78.0)
Essex County, Massachusetts	909	79.0	2.0	(75.1–82.8)
Hampden County, Massachusetts	991	75.4	2.2	(71.1–79.6)
Middlesex County, Massachusetts	1,432	83.3	1.2	(80.9–85.6)
Norfolk County, Massachusetts	521	86.9	1.8	(83.3–90.4)
Plymouth County, Massachusetts	399	83.3	2.3	(78.8–87.8)
Suffolk County, Massachusetts	1,083	74.7	1.9	(71.0–78.4)
Worcester County, Massachusetts	1,264	74.7	1.8	(71.2–78.1)
Macomb County, Michigan	286	78.2	2.9	(72.4–83.9)

TABLE 43. (Continued) Estimated prevalence of adults who visited a dental health-care professional* within the preceding year, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Oakland County, Michigan	494	83.7	2.1	(79.6–87.8)
Wayne County, Michigan	719	77.0	1.9	(73.2–80.8)
Anoka County, Minnesota	274	82.7	2.6	(77.6–87.7)
Dakota County, Minnesota	305	88.1	2.4	(83.4–92.8)
Hennepin County, Minnesota	975	82.0	1.4	(79.2–84.8)
Ramsey County, Minnesota	481	79.5	2.2	(75.2–83.7)
Hinds County, Mississippi	426	65.6	2.7	(60.4–70.8)
Jackson County, Missouri	524	69.5	2.4	(64.8–74.3)
St. Louis County, Missouri	438	70.1	2.6	(64.9–75.2)
St. Louis City, Missouri	283	65.5	3.5	(58.6–72.4)
Yellowstone County, Montana	476	66.7	2.5	(61.9–71.6)
Douglas County, Nebraska	1,132	78.3	1.5	(75.4–81.2)
Lancaster County, Nebraska	830	80.4	1.8	(76.8–83.9)
Sarpy County, Nebraska	303	78.0	2.7	(72.8–83.2)
Scotts Bluff County, Nebraska	528	69.5	2.4	(64.8–74.3)
Clark County, Nevada	964	64.2	1.8	(60.7–67.7)
Washoe County, Nevada	983	67.2	1.8	(63.8–70.7)
Grafton County, New Hampshire	379	74.9	2.5	(70.1–79.8)
Hillsborough County, New Hampshire	1,369	76.9	1.5	(74.0–79.8)
Merrimack County, New Hampshire	550	84.2	1.7	(80.9–87.6)
Rockingham County, New Hampshire	1,069	80.5	1.4	(77.7–83.3)
Strafford County, New Hampshire	481	73.8	2.6	(68.6–78.9)
Bergen County, New Jersey	1,224	81.7	1.3	(79.1–84.3)
Burlington County, New Jersey	665	77.9	1.9	(74.2–81.6)
Camden County, New Jersey	713	76.1	1.9	(72.4–79.8)
Essex County, New Jersey	929	74.1	1.8	(70.7–77.6)
Gloucester County, New Jersey	378	72.3	3.0	(66.5–78.1)
Hudson County, New Jersey	587	70.2	2.3	(65.7–74.6)
Mercer County, New Jersey	572	72.8	2.6	(67.8–77.8)
Middlesex County, New Jersey	990	73.7	1.7	(70.3–77.1)
Monmouth County, New Jersey	931	80.9	1.6	(77.8–83.9)
Morris County, New Jersey	729	80.5	1.8	(76.8–84.1)
Ocean County, New Jersey	989	75.8	1.7	(72.4–79.1)
Passaic County, New Jersey	556	73.7	2.4	(69.1–78.4)
Somerset County, New Jersey	433	81.7	2.2	(77.4–85.9)
Union County, New Jersey	667	76.3	2.1	(72.2–80.3)
Bernalillo County, New Mexico	1,158	68.4	1.6	(65.2–71.7)
Dona Ana County, New Mexico	573	68.3	2.3	(63.7–72.8)
Sandoval County, New Mexico	466	68.9	2.6	(63.7–74.0)
San Juan County, New Mexico	499	66.7	2.4	(62.0–71.4)
Santa Fe County, New Mexico	601	80.4	1.8	(76.8–84.0)
Valencia County, New Mexico	333	62.1	3.3	(55.6–68.5)
Bronx County, New York	251	70.9	3.7	(63.7–78.1)
Kings County, New York	481	64.3	2.6	(59.1–69.5)
Nassau County, New York	336	76.9	3.0	(70.9–82.8)
New York County, New York	509	76.3	2.2	(72.0–80.7)
Queens County, New York	407	68.2	2.8	(62.6–73.8)
Suffolk County, New York	398	69.7	3.0	(63.9–75.5)
Westchester County, New York	273	76.8	3.1	(70.8–82.9)
Buncombe County, North Carolina	363	68.1	2.9	(62.5–73.7)
Cabarrus County, North Carolina	423	69.3	2.6	(64.2–74.3)
Catawba County, North Carolina	374	63.6	3.1	(57.5–69.7)
Cumberland County, North Carolina	446	73.2	2.7	(67.9–78.4)
Durham County, North Carolina	409	71.6	2.9	(66.0–77.3)
Forsyth County, North Carolina	446	72.4	2.7	(67.1–77.6)
Gaston County, North Carolina	376	65.1	2.9	(59.4–70.9)
Guilford County, North Carolina	421	77.1	2.5	(72.2–82.0)
Johnston County, North Carolina	475	66.2	2.9	(60.5–71.9)
Mecklenburg County, North Carolina	640	74.1	2.1	(70.0–78.2)
New Hanover County, North Carolina	371	75.1	2.9	(69.4–80.8)
Orange County, North Carolina	409	75.1	2.8	(69.6–80.6)
Randolph County, North Carolina	345	67.5	3.2	(61.2–73.9)
Union County, North Carolina	433	72.8	2.8	(67.3–78.4)
Wake County, North Carolina	594	78.0	2.0	(74.1–82.0)
Cass County, North Dakota	539	76.3	2.2	(72.0–80.6)
Cuyahoga County, Ohio	597	70.8	3.6	(63.8–77.8)
Franklin County, Ohio	604	70.2	4.1	(62.2–78.2)
Hamilton County, Ohio	493	77.3	3.6	(70.2–84.4)
Lorain County, Ohio	865	73.6	3.2	(67.3–80.0)

TABLE 43. (Continued) Estimated prevalence of adults who visited a dental health-care professional* within the preceding year, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Lucas County, Ohio	904	74.1	2.2	(69.8–78.4)
Mahoning County, Ohio	909	76.5	2.1	(72.4–80.6)
Montgomery County, Ohio	953	74.5	2.1	(70.4–78.6)
Summit County, Ohio	875	76.4	2.1	(72.3–80.5)
Cleveland County, Oklahoma	357	73.7	2.7	(68.5–78.9)
Oklahoma County, Oklahoma	1,180	67.1	1.6	(63.9–70.3)
Tulsa County, Oklahoma	1,123	64.6	1.7	(61.2–68.0)
Clackamas County, Oregon	439	74.4	2.6	(69.4–79.5)
Multnomah County, Oregon	903	67.0	1.9	(63.2–70.7)
Washington County, Oregon	572	74.5	2.2	(70.1–78.8)
Allegheny County, Pennsylvania	643	72.6	2.0	(68.6–76.6)
Montgomery County, Pennsylvania	340	75.7	2.9	(70.1–81.3)
Philadelphia County, Pennsylvania	471	61.1	3.0	(55.2–66.9)
Kent County, Rhode Island	545	83.4	1.9	(79.7–87.1)
Newport County, Rhode Island	339	80.7	2.5	(75.8–85.5)
Providence County, Rhode Island	2,456	74.8	1.2	(72.5–77.2)
Washington County, Rhode Island	457	84.4	2.1	(80.3–88.6)
Aiken County, South Carolina	298	69.3	3.2	(63.1–75.4)
Charleston County, South Carolina	509	75.0	2.6	(69.9–80.0)
Greenville County, South Carolina	670	73.5	2.0	(69.6–77.4)
Lexington County, South Carolina	411	74.3	2.6	(69.2–79.4)
Richland County, South Carolina	556	76.4	2.3	(71.9–80.9)
York County, South Carolina	308	68.4	3.1	(62.2–74.5)
Minnehaha County, South Dakota	676	78.8	1.9	(75.1–82.4)
Pennington County, South Dakota	738	73.4	1.9	(69.7–77.1)
Knox County, Tennessee	357	67.5	3.1	(61.3–73.6)
Montgomery County, Tennessee	488	80.2	2.0	(76.2–84.1)
Shelby County, Tennessee	372	75.1	2.6	(69.9–80.3)
Stewart County, Tennessee	247	64.4	3.5	(57.6–71.2)
Bexar County, Texas	443	64.2	2.6	(59.1–69.3)
Dallas County, Texas	449	61.3	2.8	(55.9–66.8)
El Paso County, Texas	547	58.9	2.4	(54.1–63.7)
Harris County, Texas	526	63.1	2.5	(58.2–68.1)
Tarrant County, Texas	448	67.5	2.6	(62.5–72.6)
Travis County, Texas	376	60.6	3.0	(54.7–66.4)
Davis County, Texas	408	78.1	2.3	(73.5–82.7)
Salt Lake County, Utah	1,619	72.4	1.3	(69.8–74.9)
Summit County, Utah	278	74.4	3.4	(67.7–81.0)
Tooele County, Utah	280	70.4	3.1	(64.2–76.5)
Utah County, Utah	561	72.3	2.5	(67.5–77.1)
Weber County, Utah	413	72.1	2.7	(66.9–77.3)
Chittenden County, Vermont	1,453	78.2	1.4	(75.6–80.9)
Franklin County, Vermont	467	74.0	2.4	(69.3–78.7)
Orange County, Vermont	330	65.4	2.9	(59.7–71.2)
Rutland County, Vermont	694	73.2	1.9	(69.5–77.0)
Washington County, Vermont	714	73.7	2.1	(69.6–77.8)
Windsor County, Vermont	705	73.7	1.9	(70.1–77.4)
Benton County, Washington	343	73.7	2.8	(68.2–79.2)
Chelan County, Washington	278	67.3	3.1	(61.1–73.5)
Clark County, Washington	994	74.1	1.6	(70.9–77.4)
King County, Washington	2,909	75.1	1.0	(73.2–77.0)
Kitsap County, Washington	880	71.4	1.7	(68.0–74.8)
Pierce County, Washington	1,516	71.6	1.3	(69.0–74.2)
Snohomish County, Washington	1,437	70.2	1.4	(67.5–73.0)
Spokane County, Washington	1,111	71.7	1.6	(68.5–74.9)
Thurston County, Washington	1,128	74.3	1.5	(71.3–77.3)
Yakima County, Washington	697	62.0	2.2	(57.7–66.3)
Kanawha County, West Virginia	414	66.8	2.6	(61.7–71.9)
Milwaukee County, Wisconsin	1,085	75.0	2.1	(70.9–79.1)
Laramie County, Wyoming	632	75.4	2.0	(71.5–79.3)
Natrona County, Wyoming	542	66.7	2.3	(62.3–71.2)
Median		73.6		
Range		58.9–88.1		

* Defined as a dentist, dental specialist such as an orthodontist, or health-care professionals employed by dental clinics.

† Standard error.

‡ Confidence interval.

TABLE 44. Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,777	50.9	1.3	(48.3–53.5)
Alaska	997	50.6	2.2	(46.3–55.0)
Arizona	2,395	52.1	1.7	(48.7–55.5)
Arkansas	2,168	47.4	1.2	(45.1–49.7)
California	1,877	53.9	1.4	(51.1–56.6)
Colorado	2,694	50.0	1.3	(47.5–52.6)
Connecticut	2,926	63.7	1.0	(61.7–65.7)
Delaware	1,914	62.0	1.5	(59.1–64.9)
District of Columbia	1,222	63.2	1.7	(59.8–66.5)
Florida	3,894	56.2	1.1	(54.0–58.4)
Georgia	2,331	53.7	1.4	(51.0–56.4)
Idaho	2,504	47.3	1.2	(45.0–49.7)
Illinois	1,856	49.0	1.3	(46.4–51.6)
Indiana	2,990	50.5	1.0	(48.6–52.5)
Iowa	2,511	51.6	1.1	(49.5–53.8)
Kansas	4,225	49.9	0.8	(48.2–51.5)
Kentucky	3,443	47.2	1.3	(44.7–49.7)
Louisiana	3,947	44.9	1.0	(42.9–46.8)
Maine	1,800	59.2	1.3	(56.6–61.8)
Maryland	2,050	62.2	1.4	(59.6–64.9)
Massachusetts	3,713	61.2	1.0	(59.2–63.3)
Michigan	2,491	60.4	1.1	(58.2–62.6)
Minnesota	2,116	66.3	1.1	(64.1–68.4)
Mississippi	2,580	46.8	1.1	(44.7–49.0)
Missouri	2,545	52.8	1.3	(50.2–55.4)
Montana	2,533	52.6	1.2	(50.2–55.0)
Nebraska	4,584	46.2	0.9	(44.4–48.1)
Nevada	1,412	46.7	1.9	(43.0–50.4)
New Hampshire	2,441	62.2	1.1	(60.1–64.4)
New Jersey	5,851	56.6	0.8	(55.1–58.1)
New Mexico	3,267	50.7	1.0	(48.6–52.7)
New York	2,762	56.7	1.2	(54.4–59.0)
North Carolina	7,384	54.6	0.7	(53.1–56.0)
North Dakota	1,467	53.9	1.4	(51.2–56.7)
Ohio	3,459	53.2	1.7	(49.8–56.6)
Oklahoma	3,620	46.7	0.9	(44.8–48.5)
Oregon	2,529	54.8	1.1	(52.6–57.0)
Pennsylvania	3,084	53.9	1.0	(52.0–55.9)
Puerto Rico	2,125	33.6	1.3	(31.1–36.1)
Rhode Island	1,929	61.7	1.3	(59.2–64.2)
South Carolina	3,487	55.9	1.0	(54.0–57.8)
South Dakota	3,327	50.3	1.0	(48.3–52.3)
Tennessee	1,846	50.6	1.5	(47.8–53.5)
Texas	2,687	48.4	1.2	(46.1–50.7)
Utah	2,137	56.0	1.3	(53.5–58.6)
Vermont	3,417	58.8	0.9	(57.0–60.7)
Virgin Islands	1,102	34.0	1.7	(30.6–37.4)
Virginia	2,508	59.9	1.4	(57.2–62.6)
Washington	9,095	57.4	0.7	(56.1–58.7)
West Virginia	1,834	46.3	1.3	(43.8–48.8)
Wisconsin	2,002	59.5	1.3	(56.9–62.0)
Wyoming	2,048	48.5	1.2	(46.1–50.8)
Median		53.0		
Range		33.6–66.3		

* Standard error.

† Confidence interval.

TABLE 45. Estimated prevalence of adults aged ≥50 years who ever had a sigmoidoscopy or colonoscopy, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	406	58.3	3.8	(50.7–65.8)
Albuquerque, New Mexico	1,028	55.8	1.9	(52.1–59.5)
Alexandria, Louisiana	231	44.1	3.6	(37.1–51.2)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	269	52.9	3.7	(45.6–60.1)
Anchorage, Alaska	197	54.6	4.0	(46.8–62.4)
Asheville, North Carolina	299	56.5	3.4	(49.8–63.2)
Atlanta-Sandy Springs-Marietta, Georgia	618	55.6	2.5	(50.8–60.4)
Augusta-Richmond County, Georgia-South Carolina	329	53.4	3.4	(46.8–59.9)
Austin-Round Rock, Texas	209	55.0	4.0	(47.2–62.9)
Baltimore-Towson, Maryland	786	61.5	2.0	(57.6–65.5)
Barre, Vermont	352	60.8	2.9	(55.1–66.5)
Baton Rouge, Louisiana	516	50.3	2.5	(45.4–55.2)
Bethesda-Frederick-Gaithersburg, Maryland§	410	63.3	2.8	(57.8–68.9)
Billings, Montana	255	58.4	3.4	(51.7–65.1)
Birmingham-Hoover, Alabama	399	55.8	2.8	(50.3–61.3)
Boise City-Nampa, Idaho	552	51.6	2.4	(46.9–56.2)
Boston-Quincy, Massachusetts§	844	61.0	2.2	(56.7–65.3)
Bremerton-Silverdale, Washington	423	62.1	2.8	(56.7–67.5)
Bridgeport-Stamford-Norwalk, Connecticut	704	64.6	2.1	(60.5–68.8)
Burlington-South Burlington, Vermont	901	64.5	1.7	(61.1–68.0)
Cambridge-Newton-Framingham, Massachusetts§	619	63.4	2.4	(58.8–68.0)
Camden, New Jersey§	850	54.9	2.0	(50.9–58.8)
Casper, Wyoming	252	55.8	3.5	(49.0–62.5)
Charleston, West Virginia	334	52.4	3.0	(46.6–58.3)
Charleston-North Charleston, South Carolina	447	57.5	2.7	(52.3–62.8)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,018	55.8	2.0	(51.9–59.7)
Cheyenne, Wyoming	296	56.9	3.4	(50.4–63.5)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,288	48.4	1.7	(45.1–51.7)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	532	59.6	3.9	(52.0–67.3)
Clarksville, Tennessee-Kentucky	382	54.7	3.2	(48.3–61.1)
Cleveland-Elyria-Mentor, Ohio	736	55.6	4.1	(47.6–63.6)
Colorado Springs, Colorado	484	54.6	3.7	(47.3–61.8)
Columbia, South Carolina	543	65.1	2.3	(60.6–69.6)
Columbus, Ohio	295	N/A¶	N/A	—
Concord, New Hampshire	282	58.4	3.2	(52.1–64.8)
Dallas-Plano-Irving, Texas§	260	49.0	3.7	(41.7–56.3)
Dayton, Ohio	519	53.6	4.5	(44.8–62.4)
Denver-Aurora, Colorado	1,383	49.8	2.0	(46.0–53.6)
Des Moines, Iowa	411	55.4	2.7	(50.1–60.8)
Detroit-Livonia-Dearborn, Michigan§	326	58.7	3.2	(52.5–64.9)
Dover, Delaware	535	60.8	2.4	(56.1–65.5)
Durham, North Carolina	478	59.2	2.7	(53.9–64.5)
Edison, New Jersey§	1,711	56.1	1.4	(53.3–58.9)
El Paso, Texas	223	47.4	3.8	(40.0–54.7)
Essex County, Massachusetts§	443	62.3	3.0	(56.5–68.1)
Fairbanks, Alaska	178	61.1	4.0	(53.3–68.9)
Fargo, North Dakota-Minnesota	230	65.5	4.2	(57.2–73.7)
Farmington, New Mexico	206	45.1	3.8	(37.6–52.6)
Fayetteville, North Carolina	237	62.5	3.6	(55.4–69.6)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	248	51.6	3.5	(44.7–58.5)
Fort Worth-Arlington, Texas§	216	48.1	3.9	(40.3–55.8)
Greensboro-High Point, North Carolina	460	61.3	2.7	(55.9–66.7)
Greenville, South Carolina	465	57.7	2.5	(52.7–62.7)
Hartford-West Hartford-East Hartford, Connecticut	1,001	64.8	1.7	(61.5–68.1)
Hickory-Lenoir-Morganton, North Carolina	309	46.6	3.4	(39.9–53.3)
Houma-Boyou Cane-Thibodaux, Louisiana	206	43.9	3.9	(36.2–51.6)
Houston-Baytown-Sugar Land, Texas	327	48.6	3.1	(42.6–54.7)
Huntington-Ashland, West Virginia-Kentucky-Ohio	312	43.7	4.0	(36.0–51.4)
Indianapolis, Indiana	738	56.8	2.1	(52.7–60.8)
Jackson, Mississippi	432	54.5	2.7	(49.2–59.9)
Kansas City, Missouri-Kansas	1,458	57.3	1.7	(53.9–60.7)
Kennewick-Richland-Pasco, Washington	251	55.5	3.9	(47.9–63.1)
Knoxville, Tennessee	265	53.3	3.5	(46.4–60.2)
Lake Charles, Louisiana	290	44.8	3.3	(38.4–51.2)
Las Cruces, New Mexico	270	49.3	3.4	(42.6–55.9)
Las Vegas-Paradise, Nevada	448	46.1	2.6	(40.9–51.2)
Lebanon, New Hampshire-Vermont	751	61.2	2.0	(57.2–65.2)
Lewiston, Idaho-Washington	267	62.8	3.6	(55.8–69.8)
Lincoln, Nebraska	404	52.4	2.7	(47.1–57.7)
Little Rock-North Little Rock, Arkansas	484	56.4	2.6	(51.4–61.4)
Los Angeles-Long Beach-Glendale, California§	401	48.0	3.0	(42.0–54.0)

TABLE 45. (Continued) Estimated prevalence of adults aged ≥50 years who ever had a sigmoidoscopy or colonoscopy, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Louisville, Kentucky-Indiana	420	50.9	3.0	(45.1–56.8)
Manchester-Nashua, New Hampshire	616	62.0	2.2	(57.8–66.2)
Memphis, Tennessee-Mississippi-Arkansas	375	48.8	3.4	(42.0–55.5)
Miami-Fort Lauderdale-Miami Beach, Florida	713	54.2	2.3	(49.7–58.7)
Milwaukee-Waukesha-West Allis, Wisconsin	592	56.8	2.7	(51.5–62.0)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,134	70.2	1.5	(67.4–73.1)
Monroe, Louisiana	238	48.6	3.8	(41.1–56.1)
Nashville-Davidson-Murfreesboro, Tennessee	300	50.3	3.2	(44.0–56.7)
Nassau-Suffolk, New York§	376	60.5	3.0	(54.7–66.4)
New Haven-Milford, Connecticut	679	63.7	2.1	(59.7–67.8)
New Orleans-Metairie-Kenner, Louisiana	700	45.4	2.3	(40.9–49.8)
New York-Wayne-White Plains, New York-New Jersey§	2,056	55.2	1.7	(51.9–58.4)
Newark-Union, New Jersey-Pennsylvania§	1,306	59.7	1.6	(56.5–62.8)
Norwich-New London, Connecticut	232	62.7	3.5	(55.8–69.5)
Ogden-Clearfield, Utah	318	55.9	3.1	(49.9–61.9)
Oklahoma City, Oklahoma	987	49.5	1.8	(45.9–53.1)
Olympia, Washington	541	57.6	2.4	(53.0–62.3)
Omaha-Council Bluffs, Nebraska-Iowa	844	51.7	2.0	(47.8–55.6)
Orlando-Kissimmee, Florida	241	52.8	4.0	(45.0–60.6)
Philadelphia, Pennsylvania§	710	57.8	2.1	(53.6–62.0)
Phoenix-Mesa-Scottsdale, Arizona	628	52.0	2.7	(46.7–57.2)
Pittsburgh, Pennsylvania	689	53.0	2.1	(48.8–57.2)
Portland-South Portland, Maine	579	63.2	2.2	(58.8–67.6)
Portland-Vancouver-Beaverton, Oregon-Washington	1,501	57.2	1.6	(54.2–60.3)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	2,358	61.6	1.3	(59.0–64.2)
Provo-Orem, Utah	213	47.3	3.8	(39.8–54.8)
Raleigh-Cary, North Carolina	479	54.5	3.1	(48.5–60.6)
Rapid City, South Dakota	452	53.4	2.6	(48.3–58.5)
Reno-Sparks, Nevada	483	50.3	2.5	(45.3–55.3)
Richmond, Virginia	344	67.1	3.1	(61.1–73.1)
Rockingham County-Strafford County, New Hampshire§	717	65.4	2.0	(61.5–69.3)
Rutland, Vermont	384	56.1	2.8	(50.6–61.6)
Salt Lake City, Utah	874	62.0	2.0	(58.1–65.9)
San Antonio, Texas	251	54.3	3.6	(47.2–61.3)
San Francisco-Oakland-Fremont, California	224	54.7	4.1	(46.7–62.8)
Santa Fe, New Mexico	319	57.7	3.1	(51.6–63.8)
Scottsbluff, Nebraska	335	43.9	3.0	(38.1–49.6)
Seaford, Delaware	792	61.3	1.9	(57.6–65.0)
Seattle-Bellevue-Everett, Washington§	1,852	58.7	1.4	(56.0–61.4)
Shreveport-Bossier City, Louisiana	318	50.1	3.1	(44.0–56.3)
Sioux Falls, South Dakota	445	49.6	2.6	(44.5–54.7)
Spokane, Washington	563	55.0	2.4	(50.3–59.6)
Springfield, Massachusetts	607	59.2	2.8	(53.8–64.6)
St. Louis, Missouri-Illinois	575	55.7	2.5	(50.8–60.6)
Tacoma, Washington§	657	58.8	2.2	(54.5–63.2)
Tampa-St. Petersburg-Clearwater, Florida	398	51.6	3.0	(45.8–57.5)
Toledo, Ohio	410	58.2	5.1	(48.3–68.1)
Topeka, Kansas	426	55.9	2.6	(50.7–61.1)
Trenton-Ewing, New Jersey	281	65.3	3.3	(58.9–71.8)
Tucson, Arizona	420	57.6	2.8	(52.2–63.0)
Tulsa, Oklahoma	872	51.4	1.9	(47.7–55.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	482	65.4	2.7	(60.1–70.7)
Warren-Farmington Hills-Troy, Michigan§	478	62.6	2.5	(57.7–67.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	1,964	63.0	2.5	(58.1–68.0)
Wenatchee, Washington	263	54.2	3.5	(47.3–61.1)
Wichita, Kansas	776	50.8	2.0	(46.9–54.6)
Wilmington, Delaware-Maryland-New Jersey§	715	62.3	2.0	(58.3–66.3)
Wilmington, North Carolina	330	59.5	3.0	(53.5–65.4)
Winston-Salem, North Carolina	301	58.1	3.2	(51.8–64.5)
Worcester, Massachusetts	527	57.9	3.0	(52.0–63.9)
Yakima, Washington	342	51.0	3.1	(44.9–57.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	592	N/A	N/A	—
Yuma, Arizona	246	51.9	3.7	(44.6–59.3)
Median		55.8		
Range		43.7–70.2		

* Standard error.

† Confidence interval.

§ Metropolitan division.

¶ Estimate not available (N/A) 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 ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	249	59.6	3.6	(52.7–66.6)
Anchorage Municipality, Alaska	150	56.7	4.5	(47.8–65.6)
Fairbanks North Star Borough, Alaska	178	61.1	4.0	(53.3–68.9)
Maricopa County, Arizona	409	52.3	2.9	(46.6–57.9)
Pima County, Arizona	420	57.6	2.8	(52.2–63.0)
Pinal County, Arizona	219	49.6	4.0	(41.7–57.6)
Yuma County, Arizona	246	51.9	3.7	(44.6–59.3)
Pulaski County, Arkansas	276	57.5	3.5	(50.6–64.4)
Los Angeles County, California	401	48.0	3.0	(42.0–54.0)
Adams County, Colorado	135	38.0	5.1	(28.0–48.0)
Arapahoe County, Colorado	254	49.2	3.9	(41.5–57.0)
Denver County, Colorado	675	49.6	3.8	(42.2–57.0)
El Paso County, Colorado	214	55.1	3.9	(47.5–62.8)
Jefferson County, Colorado	163	53.9	4.4	(45.3–62.6)
Teller County, Colorado	270	N/A [§]	N/A	—
Fairfield County, Connecticut	704	64.6	2.1	(60.5–68.8)
Hartford County, Connecticut	726	64.1	2.0	(60.2–68.0)
Middlesex County, Connecticut	162	67.5	4.2	(59.2–75.8)
New Haven County, Connecticut	679	63.7	2.1	(59.7–67.8)
New London County, Connecticut	232	62.7	3.5	(55.8–69.5)
Tolland County, Connecticut	113	N/A	N/A	—
Kent County, Delaware	535	60.8	2.4	(56.1–65.5)
New Castle County, Delaware	587	62.3	2.3	(57.9–66.8)
Sussex County, Delaware	792	61.3	1.9	(57.6–65.0)
District of Columbia, District of Columbia	1,222	63.3	1.7	(60.0–66.7)
Broward County, Florida	217	56.7	4.1	(48.6–64.8)
Hillsborough County, Florida	139	N/A	N/A	—
Miami-Dade County, Florida	306	48.1	3.5	(41.3–55.0)
Orange County, Florida	109	N/A	N/A	—
Palm Beach County, Florida	190	63.8	4.0	(55.9–71.6)
Ada County, Idaho	270	54.6	3.3	(48.1–61.1)
Canyon County, Idaho	227	48.1	3.7	(40.9–55.3)
Nez Perce County, Idaho	134	62.0	4.6	(52.9–71.1)
Cook County, Illinois	592	46.7	2.4	(42.0–51.3)
DuPage County, Illinois	137	55.2	4.7	(46.0–64.5)
Lake County, Indiana	178	41.9	4.2	(33.8–50.1)
Marion County, Indiana	396	56.9	2.8	(51.3–62.5)
Polk County, Iowa	312	53.3	3.2	(47.0–59.5)
Johnson County, Kansas	604	62.7	2.2	(58.5–67.0)
Sedgwick County, Kansas	578	52.8	2.3	(48.2–57.3)
Shawnee County, Kansas	316	58.7	3.1	(52.6–64.8)
Wyandotte County, Kansas	185	48.4	4.2	(40.2–56.5)
Jefferson County, Kentucky	191	53.2	4.2	(45.0–61.3)
Caddo Parish, Louisiana	207	47.3	3.9	(39.7–54.9)
Calcasieu Parish, Louisiana	272	44.9	3.4	(38.3–51.6)
East Baton Rouge Parish, Louisiana	271	54.1	3.5	(47.2–61.0)
Jefferson Parish, Louisiana	198	43.5	4.1	(35.6–51.5)
Orleans Parish, Louisiana	208	43.6	4.0	(35.7–51.4)
Quachita Parish, Louisiana	204	51.6	4.1	(43.5–59.7)
Rapides Parish, Louisiana	187	43.8	4.0	(35.9–51.7)
St. Tammany Parish, Louisiana	172	49.3	4.3	(40.9–57.6)
Terrebonne Parish, Louisiana	120	40.8	5.0	(31.0–50.7)
Cumberland County, Maine	294	67.4	3.0	(61.5–73.3)
York County, Maine	199	57.7	3.8	(50.4–65.1)
Anne Arundel County, Maryland	169	67.4	4.1	(59.5–75.4)
Baltimore County, Maryland	233	65.3	3.5	(58.4–72.2)
Frederick County, Maryland	128	47.4	4.8	(38.1–56.8)
Montgomery County, Maryland	282	66.5	3.3	(60.1–72.9)
Prince George's County, Maryland	163	66.7	4.5	(58.0–75.5)
Baltimore city, Maryland	134	46.8	5.0	(37.0–56.6)
Bristol County, Massachusetts	429	61.1	3.3	(54.5–67.6)
Essex County, Massachusetts	443	62.4	3.0	(56.6–68.3)
Hampden County, Massachusetts	477	60.0	3.2	(53.6–66.4)
Middlesex County, Massachusetts	619	63.5	2.3	(59.0–68.1)
Norfolk County, Massachusetts	228	61.4	3.6	(54.2–68.5)
Plymouth County, Massachusetts	199	57.2	4.1	(49.2–65.2)
Suffolk County, Massachusetts	417	63.7	3.3	(57.4–70.1)
Worcester County, Massachusetts	527	57.9	3.0	(52.0–63.9)
Macomb County, Michigan	140	63.1	4.5	(54.2–71.9)

TABLE 46. (Continued) Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	241	61.5	3.6	(54.5–68.6)
Wayne County, Michigan	326	58.7	3.2	(52.5–64.9)
Anoka County, Minnesota	105	65.3	5.0	(55.6–75.0)
Dakota County, Minnesota	133	74.5	3.9	(66.8–82.2)
Hennepin County, Minnesota	421	69.8	2.4	(65.0–74.5)
Ramsey County, Minnesota	224	70.9	3.5	(64.1–77.6)
Hinds County, Mississippi	204	61.3	4.0	(53.5–69.0)
Jackson County, Missouri	271	56.0	3.3	(49.5–62.6)
St. Louis County, Missouri	222	58.6	3.9	(51.0–66.1)
St. Louis City, Missouri	119	N/A	N/A	—
Yellowstone County, Montana	229	57.8	3.6	(50.7–64.8)
Douglas County, Nebraska	521	51.2	2.5	(46.4–56.0)
Lancaster County, Nebraska	370	53.0	2.9	(47.4–58.6)
Sarpy County, Nebraska	114	N/A	N/A	—
Scotts Bluff County, Nebraska	331	43.5	3.0	(37.7–49.3)
Clark County, Nevada	448	46.1	2.6	(40.9–51.2)
Washoe County, Nevada	474	50.3	2.6	(45.2–55.3)
Grafton County, New Hampshire	192	69.8	3.5	(62.9–76.8)
Hillsborough County, New Hampshire	616	62.0	2.2	(57.8–66.2)
Merrimack County, New Hampshire	282	58.4	3.2	(52.1–64.8)
Rockingham County, New Hampshire	495	66.4	2.4	(61.7–71.0)
Strafford County, New Hampshire	222	63.6	3.7	(56.4–70.9)
Bergen County, New Jersey	656	62.1	2.2	(57.7–66.5)
Burlington County, New Jersey	332	60.9	3.0	(55.0–66.8)
Camden County, New Jersey	333	51.3	3.3	(44.9–57.6)
Essex County, New Jersey	408	62.4	2.8	(56.9–67.9)
Gloucester County, New Jersey	185	51.0	4.2	(42.9–59.2)
Hudson County, New Jersey	223	42.3	3.9	(34.8–49.9)
Mercer County, New Jersey	281	65.3	3.3	(58.9–71.8)
Middlesex County, New Jersey	457	53.4	2.7	(48.0–58.7)
Monmouth County, New Jersey	443	52.4	2.7	(47.1–57.7)
Morris County, New Jersey	378	59.4	2.9	(53.7–65.1)
Ocean County, New Jersey	606	57.8	2.2	(53.4–62.2)
Passaic County, New Jersey	257	53.9	3.8	(46.4–61.3)
Somerset County, New Jersey	205	63.7	4.2	(55.6–71.9)
Union County, New Jersey	301	59.5	3.3	(53.1–65.9)
Bernalillo County, New Mexico	561	56.5	2.4	(51.8–61.1)
Dona Ana County, New Mexico	270	49.3	3.4	(42.6–55.9)
Sandoval County, New Mexico	239	53.9	3.8	(46.5–61.4)
San Juan County, New Mexico	206	45.1	3.8	(37.6–52.6)
Santa Fe County, New Mexico	319	57.7	3.1	(51.6–63.8)
Valencia County, New Mexico	178	56.2	4.3	(47.8–64.6)
Bronx County, New York	78	N/A	N/A	—
Kings County, New York	183	56.8	4.2	(48.5–65.0)
Nassau County, New York	180	64.2	4.1	(56.3–72.2)
New York County, New York	225	59.3	4.0	(51.5–67.1)
Queens County, New York	175	51.9	4.7	(42.7–61.2)
Suffolk County, New York	196	57.7	4.1	(49.6–65.8)
Westchester County, New York	144	62.4	4.6	(53.3–71.5)
Buncombe County, North Carolina	195	58.9	4.0	(51.0–66.7)
Cabarrus County, North Carolina	198	50.9	4.0	(43.0–58.8)
Catawba County, North Carolina	195	43.5	4.0	(35.8–51.3)
Cumberland County, North Carolina	193	62.6	4.0	(54.7–70.5)
Durham County, North Carolina	164	57.4	4.4	(48.7–66.1)
Forsyth County, North Carolina	229	62.3	3.6	(55.2–69.4)
Gaston County, North Carolina	194	52.8	4.2	(44.6–61.0)
Guilford County, North Carolina	226	63.8	3.7	(56.6–71.0)
Johnston County, North Carolina	228	58.2	4.4	(49.7–66.8)
Mecklenburg County, North Carolina	263	59.5	3.5	(52.6–66.3)
New Hanover County, North Carolina	195	63.8	3.9	(56.0–71.5)
Orange County, North Carolina	173	64.0	4.4	(55.4–72.6)
Randolph County, North Carolina	178	60.9	4.4	(52.3–69.4)
Union County, North Carolina	193	56.6	4.4	(48.0–65.3)
Wake County, North Carolina	205	56.1	4.1	(48.1–64.1)
Cass County, North Dakota	206	59.5	3.8	(52.1–67.0)
Cuyahoga County, Ohio	285	N/A	N/A	—
Franklin County, Ohio	255	N/A	N/A	—
Hamilton County, Ohio	195	N/A	N/A	—
Lorain County, Ohio	400	N/A	N/A	—

TABLE 46. (Continued) Estimated prevalence of adults aged ≥ 50 years who ever had a sigmoidoscopy or colonoscopy, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	387	56.1	3.8	(48.6–63.6)
Mahoning County, Ohio	536	50.4	4.0	(42.6–58.3)
Montgomery County, Ohio	493	59.0	2.9	(53.2–64.7)
Summit County, Ohio	394	56.4	3.5	(49.5–63.2)
Cleveland County, Oklahoma	162	52.1	4.6	(43.1–61.1)
Oklahoma County, Oklahoma	544	48.3	2.4	(43.5–53.1)
Tulsa County, Oklahoma	597	54.4	2.3	(49.9–58.8)
Clackamas County, Oregon	220	56.7	3.9	(49.0–64.5)
Multnomah County, Oregon	400	55.5	2.8	(49.9–61.1)
Washington County, Oregon	240	65.3	3.4	(58.6–71.9)
Allegheny County, Pennsylvania	346	55.3	3.0	(49.4–61.3)
Montgomery County, Pennsylvania	172	58.0	4.3	(49.7–66.4)
Philadelphia County, Pennsylvania	217	55.4	3.9	(47.8–62.9)
Kent County, Rhode Island	281	57.6	3.4	(51.0–64.2)
Newport County, Rhode Island	171	65.3	4.1	(57.3–73.3)
Providence County, Rhode Island	1,143	59.6	1.7	(56.3–63.0)
Washington County, Rhode Island	242	67.8	3.4	(61.1–74.4)
Aiken County, South Carolina	163	56.0	4.2	(47.8–64.2)
Charleston County, South Carolina	265	61.4	3.5	(54.5–68.3)
Greenville County, South Carolina	316	62.4	3.0	(56.5–68.3)
Lexington County, South Carolina	195	70.3	3.7	(63.1–77.6)
Richland County, South Carolina	228	67.0	3.5	(60.2–73.8)
York County, South Carolina	136	53.0	4.9	(43.4–62.6)
Minnehaha County, South Dakota	331	51.7	3.0	(45.7–57.6)
Pennington County, South Dakota	350	56.2	2.9	(50.5–61.9)
Knox County, Tennessee	187	44.0	4.1	(35.9–52.0)
Montgomery County, Tennessee	187	56.8	4.0	(49.0–64.6)
Shelby County, Tennessee	167	53.2	4.6	(44.3–62.2)
Stewart County, Tennessee	127	45.0	4.9	(35.4–54.7)
Bexar County, Texas	175	59.7	4.2	(51.5–67.9)
Dallas County, Texas	156	47.7	4.8	(38.2–57.1)
El Paso County, Texas	223	47.4	3.8	(40.0–54.7)
Harris County, Texas	208	48.9	3.9	(41.3–56.5)
Tarrant County, Texas	178	48.3	4.4	(39.7–56.9)
Travis County, Texas	135	54.8	5.1	(44.9–64.8)
Davis County, Texas	149	50.6	4.5	(41.7–59.5)
Salt Lake County, Utah	671	62.8	2.1	(58.7–67.0)
Summit County, Utah	120	49.5	5.0	(39.7–59.3)
Tooele County, Utah	83	N/A	N/A	—
Utah County, Utah	199	47.6	3.9	(39.8–55.3)
Weber County, Utah	163	60.8	4.1	(52.7–68.9)
Chittenden County, Vermont	645	67.4	2.0	(63.4–71.3)
Franklin County, Vermont	211	57.4	3.8	(50.0–64.8)
Orange County, Vermont	169	56.8	4.1	(48.8–64.8)
Rutland County, Vermont	384	56.1	2.8	(50.6–61.6)
Washington County, Vermont	352	60.8	2.9	(55.1–66.5)
Windsor County, Vermont	390	53.8	2.7	(48.4–59.2)
Benton County, Washington	155	58.9	4.5	(50.1–67.8)
Chelan County, Washington	134	55.4	4.7	(46.2–64.6)
Clark County, Washington	435	60.9	2.6	(55.7–66.1)
King County, Washington	1,254	59.4	1.6	(56.3–62.5)
Kitsap County, Washington	423	62.1	2.8	(56.7–67.5)
Pierce County, Washington	657	58.8	2.2	(54.6–63.0)
Snohomish County, Washington	598	58.1	2.3	(53.6–62.6)
Spokane County, Washington	563	55.0	2.4	(50.3–59.6)
Thurston County, Washington	541	57.6	2.4	(53.0–62.3)
Yakima County, Washington	342	51.0	3.1	(44.9–57.0)
Kanawha County, West Virginia	224	56.2	3.6	(49.1–63.3)
Milwaukee County, Wisconsin	424	58.1	3.4	(51.4–64.8)
Laramie County, Wyoming	296	56.9	3.4	(50.4–63.5)
Natrona County, Wyoming	252	55.8	3.5	(49.0–62.5)
Median		57.4		
Range		38.0–74.5		

* Standard error.

† Confidence interval.

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

TABLE 47. Estimated prevalence of adults aged ≥ 50 years who had a blood stool test within the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,762	23.5	1.1	(21.4–25.7)
Alaska	987	18.1	1.7	(14.8–21.4)
Arizona	2,384	31.2	1.6	(28.1–34.4)
Arkansas	2,154	24.3	1.0	(22.3–26.2)
California	1,874	23.3	1.2	(21.1–25.6)
Colorado	2,675	32.1	1.2	(29.8–34.4)
Connecticut	2,896	30.8	1.0	(28.9–32.6)
Delaware	1,887	26.5	1.3	(23.9–29.1)
District of Columbia	1,214	37.8	1.7	(34.4–41.1)
Florida	3,862	31.6	1.0	(29.5–33.6)
Georgia	2,305	26.2	1.2	(23.9–28.6)
Idaho	2,481	21.7	1.0	(19.8–23.6)
Illinois	1,843	24.3	1.1	(22.1–26.5)
Indiana	2,978	23.3	0.9	(21.6–25.0)
Iowa	2,491	31.7	1.0	(29.7–33.7)
Kansas	4,193	32.6	0.8	(31.0–34.2)
Kentucky	3,367	24.0	1.1	(21.8–26.1)
Louisiana	3,889	29.5	0.9	(27.6–31.3)
Maine	1,790	39.8	1.3	(37.2–42.4)
Maryland	2,018	32.8	1.3	(30.3–35.4)
Massachusetts	3,682	33.8	1.0	(31.8–35.8)
Michigan	2,468	30.6	1.0	(28.5–32.6)
Minnesota	2,091	27.2	1.0	(25.1–29.2)
Mississippi	2,565	20.1	0.9	(18.3–21.9)
Missouri	2,537	24.5	1.1	(22.3–26.7)
Montana	2,524	28.1	1.1	(26.0–30.3)
Nebraska	4,545	29.5	0.9	(27.8–31.2)
Nevada	1,403	22.9	1.6	(19.8–26.0)
New Hampshire	2,425	35.1	1.1	(33.0–37.2)
New Jersey	5,789	25.9	0.7	(24.5–27.2)
New Mexico	3,262	25.9	0.9	(24.1–27.7)
New York	2,740	25.9	1.0	(23.9–27.8)
North Carolina	7,277	40.3	0.7	(38.9–41.7)
North Dakota	1,463	20.9	1.1	(18.7–23.1)
Ohio	3,442	25.2	1.5	(22.3–28.1)
Oklahoma	3,598	24.6	0.8	(23.0–26.1)
Oregon	2,519	30.3	1.0	(28.3–32.3)
Pennsylvania	3,085	26.0	0.9	(24.3–27.8)
Puerto Rico	2,154	3.5	0.5	(2.6–4.5)
Rhode Island	1,898	33.7	1.3	(31.2–36.1)
South Carolina	3,474	25.0	0.8	(23.3–26.6)
South Dakota	3,307	26.5	0.9	(24.8–28.2)
Tennessee	1,829	29.0	1.3	(26.4–31.6)
Texas	2,679	23.4	1.0	(21.5–25.3)
Utah	2,089	22.4	1.1	(20.2–24.6)
Vermont	3,386	31.6	0.9	(29.8–33.3)
Virgin Islands	1,093	16.2	1.3	(13.7–18.7)
Virginia	2,470	26.5	1.2	(24.1–29.0)
Washington	9,007	34.7	0.6	(33.4–35.9)
West Virginia	1,815	27.2	1.2	(24.9–29.5)
Wisconsin	1,991	27.5	1.1	(25.2–29.7)
Wyoming	2,042	19.9	1.0	(18.0–21.8)
Median		26.5		
Range		3.5–40.3		

* Standard error.

† Confidence interval.

TABLE 48. Estimated prevalence of adults aged ≥ 50 years who had a blood stool test within the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, by selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	402	31.1	3.5	(24.3–38.0)
Albuquerque, New Mexico	1,028	29.7	1.7	(26.4–33.1)
Alexandria, Louisiana	224	33.5	3.5	(26.6–40.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	265	26.5	3.3	(20.0–32.9)
Anchorage, Alaska	195	19.3	3.0	(13.3–25.2)
Asheville, North Carolina	296	46.8	3.4	(40.1–53.5)
Atlanta-Sandy Springs-Marietta, Georgia	609	28.5	2.2	(24.2–32.8)
Augusta-Richmond County, Georgia-South Carolina	327	26.1	3.0	(20.2–31.9)
Austin-Round Rock, Texas	205	31.7	3.6	(24.6–38.9)
Baltimore-Towson, Maryland	771	35.5	2.0	(31.5–39.4)
Barre, Vermont	350	24.0	2.5	(19.2–28.8)
Baton Rouge, Louisiana	515	34.7	2.4	(30.0–39.3)
Bethesda-Frederick-Gaithersburg, Maryland§	405	38.6	2.8	(33.1–44.2)
Billings, Montana	256	31.7	3.2	(25.5–37.9)
Birmingham-Hoover, Alabama	396	23.5	2.3	(18.9–28.1)
Boise City-Nampa, Idaho	545	25.0	2.0	(21.0–29.0)
Boston-Quincy, Massachusetts§	838	31.8	2.1	(27.7–35.8)
Bremerton-Silverdale, Washington	419	40.4	2.7	(35.0–45.8)
Bridgeport-Stamford-Norwalk, Connecticut	697	33.0	2.0	(29.1–36.9)
Burlington-South Burlington, Vermont	891	30.8	1.7	(27.5–34.2)
Cambridge-Newton-Framingham, Massachusetts§	615	37.5	2.4	(32.9–42.1)
Camden, New Jersey§	844	23.9	1.7	(20.6–27.1)
Casper, Wyoming	255	24.9	3.0	(19.0–30.8)
Charleston, West Virginia	330	24.1	2.7	(18.9–29.4)
Charleston-North Charleston, South Carolina	442	31.5	2.5	(26.6–36.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,004	42.0	2.0	(38.1–45.9)
Cheyenne, Wyoming	293	18.8	2.6	(13.7–23.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,280	25.2	1.5	(22.3–28.0)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	526	25.2	3.5	(18.4–32.1)
Clarksville, Tennessee-Kentucky	374	28.3	3.0	(22.4–34.1)
Cleveland-Elyria-Mentor, Ohio	726	27.3	3.6	(20.2–34.5)
Colorado Springs, Colorado	480	24.7	3.3	(18.2–31.2)
Columbia, South Carolina	545	24.7	2.0	(20.7–28.7)
Columbus, Ohio	298	25.0	4.8	(15.6–34.3)
Concord, New Hampshire	276	39.0	3.3	(32.6–45.4)
Dallas-Plano-Irving, Texas§	258	24.8	3.1	(18.7–31.0)
Dayton, Ohio	521	35.8	4.3	(27.4–44.3)
Denver-Aurora, Colorado	1,377	36.1	1.8	(32.5–39.7)
Des Moines, Iowa	409	32.3	2.5	(27.3–37.3)
Detroit-Livonia-Dearborn, Michigan§	325	28.5	3.0	(22.7–34.3)
Dover, Delaware	526	29.9	2.3	(25.3–34.5)
Durham, North Carolina	473	49.4	2.8	(44.0–54.8)
Edison, New Jersey§	1,697	27.7	1.3	(25.2–30.2)
El Paso, Texas	225	18.4	2.9	(12.7–24.1)
Essex County, Massachusetts§	431	31.9	2.8	(26.4–37.4)
Fairbanks, Alaska	174	23.2	3.4	(16.5–29.9)
Fargo, North Dakota-Minnesota	231	40.2	4.9	(30.6–49.8)
Farmington, New Mexico	205	21.9	3.1	(15.9–28.0)
Fayetteville, North Carolina	233	41.4	3.8	(33.9–48.8)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	247	32.7	3.3	(26.3–39.1)
Fort Worth-Arlington, Texas§	214	27.6	3.5	(20.7–34.6)
Greensboro-High Point, North Carolina	450	46.5	2.9	(40.9–52.1)
Greenville, South Carolina	459	27.8	2.2	(23.5–32.2)
Hartford-West Hartford-East Hartford, Connecticut	991	31.2	1.6	(28.1–34.4)
Hickory-Lenoir-Morganton, North Carolina	308	40.5	3.4	(33.8–47.2)
Houma-Boyoud Cane-Thibodaux, Louisiana	205	20.1	3.1	(14.1–26.2)
Houston-Baytown-Sugar Land, Texas	323	19.1	2.5	(14.2–23.9)
Huntington-Ashland, West Virginia-Kentucky-Ohio	310	29.4	3.7	(22.1–36.6)
Indianapolis, Indiana	730	25.3	1.8	(21.8–28.8)
Jackson, Mississippi	432	21.7	2.2	(17.5–26.0)
Kansas City, Missouri-Kansas	1,448	28.4	1.6	(25.4–31.5)
Kennewick-Richland-Pasco, Washington	251	30.8	3.8	(23.3–38.3)
Knoxville, Tennessee	261	36.4	3.4	(29.7–43.0)
Lake Charles, Louisiana	288	26.5	2.9	(20.8–32.1)
Las Cruces, New Mexico	271	13.9	2.2	(9.5–18.2)
Las Vegas-Paradise, Nevada	444	23.8	2.2	(19.5–28.2)
Lebanon, New Hampshire-Vermont	745	37.2	2.1	(33.0–41.3)
Lewiston, Idaho-Washington	263	26.1	3.2	(19.8–32.3)
Lincoln, Nebraska	404	33.3	2.6	(28.3–38.3)
Little Rock-North Little Rock, Arkansas	479	24.3	2.1	(20.1–28.5)

TABLE 48. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test within the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, by selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Los Angeles-Long Beach-Glendale, California [§]	402	19.1	2.5	(14.3–23.9)
Louisville, Kentucky-Indiana	414	23.7	2.6	(18.6–28.7)
Manchester-Nashua, New Hampshire	614	30.8	2.0	(26.8–34.8)
Memphis, Tennessee-Mississippi-Arkansas	380	26.2	3.0	(20.3–32.1)
Miami-Fort Lauderdale-Miami Beach, Florida	712	28.1	2.1	(24.0–32.2)
Milwaukee-Waukesha-West Allis, Wisconsin	593	20.9	2.2	(16.6–25.2)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,125	28.3	1.4	(25.5–31.1)
Monroe, Louisiana	230	28.0	3.5	(21.3–34.8)
Nashville-Davidson-Murfreesboro, Tennessee	302	27.5	2.9	(21.8–33.3)
Nassau-Suffolk, New York [§]	371	24.1	2.5	(19.2–29.0)
New Haven-Milford, Connecticut	675	29.3	1.9	(25.5–33.1)
New Orleans-Metairie-Kenner, Louisiana	691	33.2	2.3	(28.7–37.6)
New York-Wayne-White Plains, New York-New Jersey [§]	2,035	24.1	1.4	(21.3–26.9)
Newark-Union, New Jersey-Pennsylvania [§]	1,289	26.4	1.5	(23.4–29.4)
Norwich-New London, Connecticut	233	29.9	3.2	(23.7–36.2)
Ogden-Clearfield, Utah	315	21.0	2.5	(16.1–25.8)
Oklahoma City, Oklahoma	988	23.9	1.5	(20.9–27.0)
Olympia, Washington	530	33.2	2.3	(28.8–37.7)
Omaha-Council Bluffs, Nebraska-Iowa	837	32.5	1.9	(28.9–36.2)
Orlando-Kissimmee, Florida	238	34.2	3.7	(27.0–41.5)
Philadelphia, Pennsylvania [§]	715	22.6	1.8	(19.1–26.1)
Phoenix-Mesa-Scottsdale, Arizona	625	31.5	2.4	(26.7–36.3)
Pittsburgh, Pennsylvania	686	21.5	1.7	(18.1–24.9)
Portland-South Portland, Maine	578	39.2	2.3	(34.8–43.7)
Portland-Vancouver-Beaverton, Oregon-Washington	1,481	29.8	1.4	(27.0–32.6)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	2,323	32.5	1.3	(30.0–35.0)
Provo-Orem, Utah	208	21.0	3.4	(14.3–27.7)
Raleigh-Cary, North Carolina	473	38.7	3.0	(32.8–44.7)
Rapid City, South Dakota	449	34.1	2.4	(29.3–38.9)
Reno-Sparks, Nevada	477	19.6	2.1	(15.6–23.7)
Richmond, Virginia	337	27.2	3.0	(21.4–33.1)
Rockingham County-Strafford County, New Hampshire [§]	717	37.7	2.1	(33.6–41.7)
Rutland, Vermont	379	27.3	2.6	(22.1–32.5)
Salt Lake City, Utah	846	25.0	1.8	(21.6–28.5)
San Antonio, Texas	254	23.5	2.9	(17.9–29.2)
San Francisco-Oakland-Fremont, California	222	20.9	3.1	(14.7–27.1)
Santa Fe, New Mexico	316	29.1	2.8	(23.5–34.6)
Scottsbluff, Nebraska	333	20.5	2.5	(15.7–25.3)
Seaford, Delaware	784	35.5	1.8	(31.9–39.2)
Seattle-Bellevue-Everett, Washington [§]	1,838	35.3	1.3	(32.7–37.8)
Shreveport-Bossier City, Louisiana	311	26.4	2.8	(20.9–31.9)
Sioux Falls, South Dakota	441	19.4	2.1	(15.3–23.4)
Spokane, Washington	557	37.1	2.3	(32.6–41.6)
Springfield, Massachusetts	603	34.6	2.7	(29.2–39.9)
St. Louis, Missouri-Illinois	576	20.9	2.0	(16.9–24.8)
Tacoma, Washington [§]	648	32.5	2.1	(28.5–36.6)
Tampa-St. Petersburg-Clearwater, Florida	399	31.0	2.7	(25.7–36.4)
Toledo, Ohio	407	16.4	3.4	(9.7–23.0)
Topeka, Kansas	421	40.5	2.6	(35.4–45.6)
Trenton-Ewing, New Jersey	276	36.7	3.4	(30.1–43.3)
Tucson, Arizona	416	34.4	2.6	(29.2–39.6)
Tulsa, Oklahoma	864	34.4	1.8	(30.9–37.9)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	479	28.3	2.6	(23.3–33.4)
Warren-Farmington Hills-Troy, Michigan [§]	471	25.1	2.2	(20.7–29.4)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia [§]	1,940	26.9	2.1	(22.8–31.0)
Wenatchee, Washington	258	41.6	3.4	(34.9–48.4)
Wichita, Kansas	770	34.7	1.9	(31.0–38.3)
Wilmington, Delaware-Maryland-New Jersey [§]	702	21.0	1.8	(17.5–24.4)
Wilmington, North Carolina	323	37.8	3.0	(31.9–43.6)
Winston-Salem, North Carolina	295	46.7	3.3	(40.2–53.1)
Worcester, Massachusetts	524	38.1	2.9	(32.3–43.8)
Yakima, Washington	339	33.4	2.9	(27.8–39.0)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	592	21.2	4.0	(13.3–29.1)
Yuma, Arizona	248	24.5	3.1	(18.5–30.5)
Median		28.4		
Range		13.9–49.4		

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 49. Estimated prevalence of adults aged ≥ 50 years who had a blood stool test within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	245	23.7	3.0	(18.0–29.5)
Anchorage Municipality, Alaska	149	16.5	3.2	(10.3–22.7)
Fairbanks North Star Borough, Alaska	174	23.2	3.4	(16.5–29.9)
Maricopa County, Arizona	408	31.5	2.6	(26.4–36.7)
Pima County, Arizona	416	34.4	2.6	(29.2–39.6)
Pinal County, Arizona	217	31.0	3.9	(23.4–38.5)
Yuma County, Arizona	248	24.5	3.1	(18.5–30.5)
Pulaski County, Arkansas	273	26.3	3.0	(20.5–32.2)
Los Angeles County, California	402	19.1	2.5	(14.3–23.9)
Adams County, Colorado	134	33.8	5.0	(24.1–43.5)
Arapahoe County, Colorado	253	38.2	3.8	(30.7–45.6)
Denver County, Colorado	671	32.5	3.3	(25.9–39.1)
El Paso County, Colorado	211	25.1	3.5	(18.2–32.0)
Jefferson County, Colorado	162	36.1	4.1	(28.0–44.1)
Teller County, Colorado	269	18.6	3.0	(12.8–24.4)
Fairfield County, Connecticut	697	33.0	2.0	(29.1–36.9)
Hartford County, Connecticut	717	32.7	1.9	(28.9–36.4)
Middlesex County, Connecticut	162	30.4	3.9	(22.8–38.0)
New Haven County, Connecticut	675	29.3	1.9	(25.5–33.1)
New London County, Connecticut	233	29.9	3.2	(23.7–36.2)
Tolland County, Connecticut	112	22.3	4.5	(13.5–31.0)
Kent County, Delaware	526	29.9	2.3	(25.3–34.5)
New Castle County, Delaware	577	21.3	1.9	(17.5–25.1)
Sussex County, Delaware	784	35.5	1.8	(31.9–39.2)
District of Columbia, District of Columbia	1,214	37.7	1.7	(34.3–41.0)
Broward County, Florida	216	28.3	3.8	(20.8–35.9)
Hillsborough County, Florida	140	22.0	4.6	(12.9–31.0)
Miami-Dade County, Florida	306	24.3	3.1	(18.3–30.3)
Orange County, Florida	107	N/A [§]	N/A	—
Palm Beach County, Florida	190	32.6	3.8	(25.2–39.9)
Ada County, Idaho	262	26.9	2.9	(21.1–32.6)
Canyon County, Idaho	228	21.6	3.0	(15.8–27.4)
Nez Perce County, Idaho	136	24.3	3.9	(16.6–32.0)
Cook County, Illinois	583	23.8	2.0	(19.9–27.7)
DuPage County, Illinois	136	29.6	4.3	(21.1–38.1)
Lake County, Indiana	180	15.1	2.8	(9.7–20.6)
Marion County, Indiana	388	25.6	2.5	(20.7–30.5)
Polk County, Iowa	311	36.1	3.1	(30.1–42.2)
Johnson County, Kansas	599	41.3	2.2	(36.9–45.6)
Sedgwick County, Kansas	574	34.4	2.2	(30.1–38.8)
Shawnee County, Kansas	312	41.8	3.1	(35.9–47.8)
Wyandotte County, Kansas	183	22.1	3.3	(15.6–28.6)
Jefferson County, Kentucky	190	21.5	3.2	(15.2–27.8)
Caddo Parish, Louisiana	206	23.0	3.2	(16.7–29.4)
Calcasieu Parish, Louisiana	271	25.8	2.9	(20.1–31.6)
East Baton Rouge Parish, Louisiana	265	33.9	3.3	(27.5–40.3)
Jefferson Parish, Louisiana	196	34.8	4.1	(26.9–42.8)
Orleans Parish, Louisiana	207	37.2	3.9	(29.5–44.9)
Quachita Parish, Louisiana	196	29.2	3.8	(21.8–36.6)
Rapides Parish, Louisiana	182	34.5	4.0	(26.7–42.4)
St. Tammany Parish, Louisiana	167	28.9	4.0	(21.0–36.8)
Terrebonne Parish, Louisiana	117	19.0	4.0	(11.1–26.8)
Cumberland County, Maine	295	41.6	3.2	(35.3–47.8)
York County, Maine	198	36.1	3.7	(28.9–43.2)
Anne Arundel County, Maryland	166	31.5	4.0	(23.6–39.5)
Baltimore County, Maryland	226	40.4	3.7	(33.2–47.5)
Frederick County, Maryland	124	34.9	4.6	(25.9–43.8)
Montgomery County, Maryland	281	39.3	3.3	(32.9–45.8)
Prince George's County, Maryland	161	25.3	3.9	(17.7–32.9)
Baltimore city, Maryland	134	36.7	5.0	(27.0–46.4)
Bristol County, Massachusetts	425	29.2	3.0	(23.3–35.1)
Essex County, Massachusetts	431	31.8	2.8	(26.3–37.4)
Hampden County, Massachusetts	472	32.6	3.2	(26.4–38.8)
Middlesex County, Massachusetts	615	37.4	2.3	(32.8–41.9)
Norfolk County, Massachusetts	222	29.8	3.4	(23.1–36.4)
Plymouth County, Massachusetts	199	27.5	3.8	(20.1–34.9)
Suffolk County, Massachusetts	417	39.4	3.5	(32.6–46.2)
Worcester County, Massachusetts	524	38.1	2.9	(32.3–43.8)
Macomb County, Michigan	139	23.0	4.0	(15.3–30.8)

TABLE 49. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	236	26.0	3.3	(19.6–32.4)
Wayne County, Michigan	325	28.5	3.0	(22.7–34.3)
Anoka County, Minnesota	103	34.1	5.0	(24.2–44.0)
Dakota County, Minnesota	133	30.0	4.2	(21.7–38.2)
Hennepin County, Minnesota	421	26.3	2.3	(21.8–30.8)
Ramsey County, Minnesota	221	29.8	3.4	(23.2–36.4)
Hinds County, Mississippi	205	24.0	3.5	(17.2–30.7)
Jackson County, Missouri	269	21.8	2.8	(16.3–27.3)
St. Louis County, Missouri	224	19.2	2.9	(13.5–24.9)
St. Louis City, Missouri	120	21.3	4.8	(11.9–30.8)
Yellowstone County, Montana	231	31.5	3.3	(25.0–38.0)
Douglas County, Nebraska	514	32.7	2.3	(28.3–37.2)
Lancaster County, Nebraska	372	34.0	2.7	(28.8–39.3)
Sarpy County, Nebraska	113	28.9	4.8	(19.5–38.4)
Scotts Bluff County, Nebraska	329	21.0	2.5	(16.1–25.8)
Clark County, Nevada	444	23.8	2.2	(19.5–28.2)
Washoe County, Nevada	468	19.5	2.1	(15.4–23.6)
Grafton County, New Hampshire	191	41.4	4.0	(33.5–49.3)
Hillsborough County, New Hampshire	614	30.8	2.0	(26.8–34.8)
Merrimack County, New Hampshire	276	39.0	3.3	(32.6–45.4)
Rockingham County, New Hampshire	493	36.4	2.4	(31.6–41.1)
Strafford County, New Hampshire	224	41.8	3.8	(34.3–49.3)
Bergen County, New Jersey	647	25.4	2.0	(21.5–29.3)
Burlington County, New Jersey	327	24.2	2.6	(19.1–29.4)
Camden County, New Jersey	331	25.7	2.8	(20.2–31.3)
Essex County, New Jersey	400	23.3	2.6	(18.2–28.4)
Gloucester County, New Jersey	186	24.2	3.4	(17.4–30.9)
Hudson County, New Jersey	222	18.4	3.0	(12.6–24.3)
Mercer County, New Jersey	276	36.7	3.4	(30.1–43.3)
Middlesex County, New Jersey	451	29.9	2.6	(24.9–35.0)
Monmouth County, New Jersey	444	21.4	2.2	(17.1–25.7)
Morris County, New Jersey	370	25.9	2.5	(21.0–30.9)
Ocean County, New Jersey	598	27.7	2.0	(23.8–31.5)
Passaic County, New Jersey	255	31.0	3.7	(23.7–38.2)
Somerset County, New Jersey	204	34.6	3.8	(27.1–42.2)
Union County, New Jersey	302	28.5	3.0	(22.5–34.4)
Bernalillo County, New Mexico	561	29.9	2.2	(25.7–34.1)
Dona Ana County, New Mexico	271	13.9	2.2	(9.5–18.2)
Sandoval County, New Mexico	239	29.0	3.5	(22.2–35.8)
San Juan County, New Mexico	205	21.9	3.1	(15.9–28.0)
Santa Fe County, New Mexico	316	29.1	2.8	(23.5–34.6)
Valencia County, New Mexico	178	29.6	3.9	(21.9–37.2)
Bronx County, New York	76	N/A	N/A	—
Kings County, New York	184	18.8	3.4	(12.1–25.5)
Nassau County, New York	176	24.6	3.7	(17.4–31.8)
New York County, New York	222	24.1	3.1	(18.1–30.2)
Queens County, New York	171	22.7	3.6	(15.6–29.8)
Suffolk County, New York	195	23.0	3.2	(16.6–29.4)
Westchester County, New York	145	25.7	4.4	(17.1–34.3)
Buncombe County, North Carolina	191	48.9	4.1	(40.9–56.8)
Cabarrus County, North Carolina	194	41.4	4.1	(33.4–49.4)
Catawba County, North Carolina	195	40.4	4.0	(32.6–48.2)
Cumberland County, North Carolina	191	41.5	4.1	(33.4–49.6)
Durham County, North Carolina	164	51.8	4.5	(43.0–60.6)
Forsyth County, North Carolina	225	50.4	3.8	(42.9–57.8)
Gaston County, North Carolina	194	42.2	4.2	(34.1–50.4)
Guilford County, North Carolina	224	50.3	3.8	(42.9–57.8)
Johnston County, North Carolina	229	34.2	3.9	(26.6–41.9)
Mecklenburg County, North Carolina	260	43.9	3.5	(37.1–50.7)
New Hanover County, North Carolina	191	42.7	4.0	(34.8–50.6)
Orange County, North Carolina	172	42.2	4.4	(33.5–50.9)
Randolph County, North Carolina	174	43.1	4.4	(34.5–51.7)
Union County, North Carolina	189	51.4	4.6	(42.5–60.4)
Wake County, North Carolina	198	41.5	4.1	(33.5–49.4)
Cass County, North Dakota	207	32.7	3.5	(25.8–39.7)
Cuyahoga County, Ohio	282	N/A	N/A	—
Franklin County, Ohio	259	N/A	N/A	—
Hamilton County, Ohio	194	N/A	N/A	—
Lorain County, Ohio	394	22.4	3.6	(15.3–29.4)

TABLE 49. (Continued) Estimated prevalence of adults aged ≥ 50 years who had a blood stool test within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	384	18.5	2.9	(12.9–24.2)
Mahoning County, Ohio	533	23.5	3.8	(16.1–31.0)
Montgomery County, Ohio	495	36.0	2.9	(30.4–41.6)
Summit County, Ohio	390	31.0	3.2	(24.8–37.3)
Cleveland County, Oklahoma	160	25.9	4.0	(17.9–33.8)
Oklahoma County, Oklahoma	547	23.5	2.0	(19.5–27.4)
Tulsa County, Oklahoma	592	36.9	2.2	(32.7–41.1)
Clackamas County, Oregon	219	27.5	3.4	(20.8–34.3)
Multnomah County, Oregon	394	27.5	2.5	(22.6–32.4)
Washington County, Oregon	238	31.8	3.3	(25.3–38.3)
Allegheny County, Pennsylvania	344	25.4	2.6	(20.3–30.5)
Montgomery County, Pennsylvania	172	21.3	3.3	(14.8–27.8)
Philadelphia County, Pennsylvania	221	24.5	3.3	(18.1–31.0)
Kent County, Rhode Island	280	37.1	3.3	(30.6–43.6)
Newport County, Rhode Island	170	35.0	4.2	(26.8–43.2)
Providence County, Rhode Island	1,118	33.1	1.7	(29.9–36.4)
Washington County, Rhode Island	238	31.4	3.4	(24.8–37.9)
Aiken County, South Carolina	163	21.5	3.6	(14.5–28.5)
Charleston County, South Carolina	261	31.4	3.2	(25.0–37.7)
Greenville County, South Carolina	310	31.1	2.8	(25.6–36.6)
Lexington County, South Carolina	196	29.2	3.8	(21.7–36.7)
Richland County, South Carolina	231	22.1	3.0	(16.2–28.0)
York County, South Carolina	136	25.9	4.2	(17.6–34.1)
Minnehaha County, South Dakota	327	18.8	2.4	(14.2–23.4)
Pennington County, South Dakota	348	36.3	2.8	(30.8–41.7)
Knox County, Tennessee	184	38.5	4.1	(30.5–46.6)
Montgomery County, Tennessee	184	27.8	3.7	(20.5–35.1)
Shelby County, Tennessee	167	28.3	4.0	(20.4–36.2)
Stewart County, Tennessee	125	26.4	4.6	(17.4–35.4)
Bexar County, Texas	178	24.1	3.5	(17.3–30.9)
Dallas County, Texas	155	25.4	4.1	(17.4–33.4)
El Paso County, Texas	225	18.4	2.9	(12.7–24.1)
Harris County, Texas	207	19.8	3.2	(13.7–26.0)
Tarrant County, Texas	175	30.2	4.0	(22.3–38.1)
Travis County, Texas	135	38.3	4.8	(28.8–47.8)
Davis County, Texas	148	16.3	3.2	(10.0–22.6)
Salt Lake County, Utah	648	25.4	1.9	(21.7–29.0)
Summit County, Utah	116	17.9	3.8	(10.4–25.4)
Tooele County, Utah	82	22.9	5.1	(12.9–32.8)
Utah County, Utah	195	21.5	3.5	(14.6–28.5)
Weber County, Utah	161	25.8	3.7	(18.5–33.0)
Chittenden County, Vermont	639	30.5	2.0	(26.6–34.4)
Franklin County, Vermont	209	32.0	3.5	(25.2–38.9)
Orange County, Vermont	169	36.6	4.0	(28.8–44.5)
Rutland County, Vermont	379	27.3	2.6	(22.1–32.5)
Washington County, Vermont	350	24.0	2.5	(19.2–28.8)
Windsor County, Vermont	385	33.6	2.6	(28.5–38.7)
Benton County, Washington	155	32.0	4.5	(23.1–40.8)
Chelan County, Washington	133	44.7	4.7	(35.5–53.8)
Clark County, Washington	427	36.2	2.6	(31.1–41.3)
King County, Washington	1,250	37.0	1.5	(34.0–40.1)
Kitsap County, Washington	419	40.4	2.7	(35.0–45.8)
Pierce County, Washington	648	33.0	2.0	(29.0–37.0)
Snohomish County, Washington	588	31.2	2.1	(27.1–35.3)
Spokane County, Washington	557	37.1	2.3	(32.6–41.6)
Thurston County, Washington	530	33.2	2.3	(28.8–37.7)
Yakima County, Washington	339	33.4	2.9	(27.8–39.0)
Kanawha County, West Virginia	222	25.0	3.3	(18.4–31.6)
Milwaukee County, Wisconsin	422	16.9	2.5	(12.1–21.8)
Laramie County, Wyoming	293	18.8	2.6	(13.7–23.9)
Natrona County, Wyoming	255	24.9	3.0	(19.0–30.8)
Median		29.6		
Range		13.9–51.8		

* Standard error.

† Confidence interval.

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

TABLE 50. Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test within the preceding 3 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,496	87.4	1.0	(85.5–89.3)
Alaska	1,105	88.8	1.4	(86.1–91.5)
Arizona	2,040	85.2	1.4	(82.3–88.0)
Arkansas	1,591	81.8	1.1	(79.5–84.0)
California	2,101	84.8	1.0	(82.8–86.8)
Colorado	2,565	88.3	0.9	(86.6–90.0)
Connecticut	2,923	87.8	0.8	(86.2–89.3)
Delaware	1,992	87.7	1.1	(85.5–89.9)
District of Columbia	1,458	88.5	1.1	(86.4–90.5)
Florida	2,995	84.1	1.0	(82.1–86.0)
Georgia	2,029	87.9	1.2	(85.5–90.3)
Idaho	2,087	78.8	1.1	(76.7–81.0)
Illinois	1,948	87.5	0.9	(85.7–89.3)
Indiana	2,789	82.5	0.8	(80.8–84.1)
Iowa	2,323	86.0	0.9	(84.3–87.8)
Kansas	3,526	86.2	0.7	(84.8–87.5)
Kentucky	2,842	85.0	1.0	(83.0–86.9)
Louisiana	3,627	85.2	0.8	(83.7–86.8)
Maine	1,574	88.8	1.0	(86.8–90.7)
Maryland	2,089	89.0	0.9	(87.2–90.8)
Massachusetts	3,991	89.3	0.7	(87.9–90.8)
Michigan	2,156	86.5	0.9	(84.8–88.3)
Minnesota	2,084	87.9	0.9	(86.1–89.7)
Mississippi	2,146	84.5	1.0	(82.6–86.4)
Missouri	2,093	84.8	1.0	(82.8–86.9)
Montana	2,112	86.1	0.9	(84.3–87.9)
Nebraska	3,838	85.8	0.8	(84.3–87.3)
Nevada	1,040	84.8	1.6	(81.6–87.9)
New Hampshire	2,278	89.8	0.8	(88.2–91.3)
New Jersey	5,786	84.3	0.6	(83.1–85.5)
New Mexico	2,755	84.7	0.9	(83.0–86.4)
New York	2,949	85.4	0.9	(83.7–87.2)
North Carolina	6,583	88.4	0.6	(87.3–89.5)
North Dakota	1,253	83.3	1.3	(80.8–85.8)
Ohio	3,305	86.5	1.2	(84.1–88.8)
Oklahoma	2,651	82.9	0.9	(81.1–84.7)
Oregon	2,224	83.5	0.9	(81.7–85.3)
Pennsylvania	2,802	84.3	0.8	(82.7–85.9)
Puerto Rico	1,987	72.5	1.3	(69.8–75.1)
Rhode Island	1,893	89.0	1.0	(87.0–90.9)
South Carolina	2,906	87.1	0.8	(85.6–88.7)
South Dakota	2,647	87.3	0.8	(85.6–88.9)
Tennessee	1,595	87.3	1.1	(85.2–89.5)
Texas	2,779	82.2	0.9	(80.4–83.9)
Utah	2,029	78.2	1.5	(75.3–81.1)
Vermont	3,254	87.7	0.7	(86.4–89.0)
Virgin Islands	1,364	82.3	1.3	(79.8–84.7)
Virginia	2,374	87.4	1.0	(85.4–89.3)
Washington	8,237	85.4	0.5	(84.5–86.4)
West Virginia	1,469	82.6	1.1	(80.3–84.8)
Wisconsin	2,084	85.7	1.0	(83.8–87.6)
Wyoming	1,623	86.0	0.9	(84.2–87.8)
Median		85.9		
Range		72.5–89.8		

* Standard error.

† Confidence interval.

TABLE 51. Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test within the preceding 3 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	408	87.6	2.3	(83.1–92.1)
Albuquerque, New Mexico	914	86.3	1.5	(83.5–89.2)
Alexandria, Louisiana	184	86.3	2.8	(80.7–91.8)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	255	86.9	2.4	(82.1–91.7)
Anchorage, Alaska	223	89.2	2.4	(84.5–94.0)
Asheville, North Carolina	230	90.6	2.0	(86.6–94.6)
Atlanta-Sandy Springs-Marietta, Georgia	671	88.1	1.9	(84.3–91.9)
Augusta-Richmond County, Georgia-South Carolina	219	90.8	2.6	(85.7–95.9)
Austin-Round Rock, Texas	262	88.3	2.5	(83.3–93.2)
Baltimore-Towson, Maryland	797	88.4	1.5	(85.5–91.3)
Barre, Vermont	345	91.0	1.6	(87.8–94.2)
Baton Rouge, Louisiana	507	88.3	1.8	(84.8–91.9)
Bethesda-Frederick-Gaithersburg, Maryland§	452	90.9	1.6	(87.7–94.1)
Billings, Montana	211	91.7	1.9	(87.9–95.5)
Birmingham-Hoover, Alabama	388	87.1	1.8	(83.5–90.8)
Boise City-Nampa, Idaho	502	86.4	1.9	(82.7–90.0)
Boston-Quincy, Massachusetts§	980	86.8	1.8	(83.3–90.3)
Bremerton-Silverdale, Washington	381	84.8	2.2	(80.4–89.1)
Bridgeport-Stamford-Norwalk, Connecticut	735	87.1	1.5	(84.1–90.0)
Burlington-South Burlington, Vermont	995	90.2	1.2	(87.8–92.6)
Cambridge-Newton-Framingham, Massachusetts§	709	89.7	1.7	(86.4–93.0)
Camden, New Jersey§	849	85.7	1.5	(82.8–88.7)
Casper, Wyoming	224	86.8	2.3	(82.2–91.4)
Charleston, West Virginia	267	83.8	2.5	(78.8–88.8)
Charleston-North Charleston, South Carolina	408	90.2	1.9	(86.4–93.9)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	1,009	87.6	1.3	(85.1–90.2)
Cheyenne, Wyoming	247	89.4	2.2	(85.2–93.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,478	87.1	1.1	(85.0–89.2)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	522	81.2	3.3	(74.7–87.8)
Clarksville, Tennessee-Kentucky	356	91.6	1.8	(88.1–95.0)
Cleveland-Elyria-Mentor, Ohio	744	89.1	2.4	(84.5–93.8)
Colorado Springs, Colorado	480	87.4	2.5	(82.5–92.3)
Columbia, South Carolina	460	90.5	1.7	(87.2–93.8)
Columbus, Ohio	288	91.0	3.0	(85.1–96.8)
Concord, New Hampshire	225	92.0	2.0	(88.2–95.8)
Dallas-Plano-Irving, Texas§	353	84.4	2.4	(79.7–89.2)
Dayton, Ohio	462	84.6	3.5	(77.7–91.5)
Denver-Aurora, Colorado	1,344	88.9	1.2	(86.5–91.3)
Des Moines, Iowa	426	91.0	1.6	(87.9–94.1)
Detroit-Livonia-Dearborn, Michigan§	335	86.4	2.1	(82.3–90.4)
Dover, Delaware	684	88.6	1.4	(85.8–91.4)
Durham, North Carolina	522	89.0	2.2	(84.7–93.4)
Edison, New Jersey§	1,576	84.2	1.1	(82.1–86.3)
El Paso, Texas	268	81.0	2.9	(75.3–86.6)
Essex County, Massachusetts§	446	92.7	1.5	(89.9–95.6)
Fairbanks, Alaska	196	90.9	2.7	(85.5–96.3)
Fargo, North Dakota-Minnesota	274	N/A††	N/A	—
Farmington, New Mexico	213	85.0	2.7	(79.8–90.2)
Fayetteville, North Carolina	290	88.5	2.3	(83.9–93.0)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	226	80.3	3.0	(74.5–86.2)
Fort Worth-Arlington, Texas§	247	85.3	2.4	(80.6–90.0)
Greensboro-High Point, North Carolina	365	91.4	1.8	(87.9–94.9)
Greenville, South Carolina	381	86.2	2.3	(81.6–90.7)
Hartford-West Hartford-East Hartford, Connecticut	1,014	88.5	1.2	(86.1–90.8)
Hickory-Lenoir-Morganton, North Carolina	225	85.6	3.4	(78.9–92.2)
Houma-Boyou Cane-Thibodaux, Louisiana	224	87.3	2.7	(82.0–92.5)
Houston-Baytown-Sugar Land, Texas	349	84.9	2.3	(80.3–89.4)
Huntington-Ashland, West Virginia-Kentucky-Ohio	245	86.7	2.3	(82.1–91.3)
Indianapolis, Indiana	788	88.6	1.3	(86.1–91.1)
Jackson, Mississippi	363	89.8	2.0	(85.9–93.6)
Kansas City, Missouri-Kansas	1,434	86.3	1.4	(83.5–89.0)
Kennewick-Richland-Pasco, Washington	266	86.1	2.6	(81.0–91.2)
Knoxville, Tennessee	214	86.9	2.6	(81.9–91.9)
Lake Charles, Louisiana	246	85.9	2.4	(81.2–90.6)
Las Cruces, New Mexico	261	87.0	2.6	(81.8–92.1)
Las Vegas-Paradise, Nevada	338	85.4	2.1	(81.2–89.6)
Lebanon, New Hampshire-Vermont	645	87.4	1.6	(84.4–90.5)
Lewiston, Idaho-Washington	191	79.5	3.7	(72.3–86.7)
Lincoln, Nebraska	368	88.9	1.8	(85.4–92.5)
Little Rock-North Little Rock, Arkansas	343	86.9	2.2	(82.6–91.2)

TABLE 51. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test within the preceding 3 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Los Angeles-Long Beach-Glendale, California§	560	85.7	2.0	(81.8–89.6)
Louisville, Kentucky-Indiana	357	87.2	2.2	(82.9–91.6)
Manchester-Nashua, New Hampshire	637	89.2	1.4	(86.5–92.0)
Memphis, Tennessee-Mississippi-Arkansas	362	82.2	3.1	(76.2–88.2)
Miami-Fort Lauderdale-Miami Beach, Florida	703	83.9	1.6	(80.7–87.1)
Milwaukee-Waukesha-West Allis, Wisconsin	722	88.1	1.7	(84.9–91.4)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	1,267	90.5	1.0	(88.4–92.5)
Monroe, Louisiana	218	84.9	3.0	(79.1–90.8)
Nashville-Davidson-Murfreesboro, Tennessee	256	91.9	1.8	(88.4–95.5)
Nassau-Suffolk, New York§	385	86.7	2.0	(82.8–90.6)
New Haven-Milford, Connecticut	671	86.4	2.1	(82.3–90.5)
New Orleans-Metairie-Kenner, Louisiana	688	84.4	1.9	(80.7–88.1)
New York-Wayne-White Plains, New York-New Jersey§	2,296	83.5	1.3	(80.9–86.1)
Newark-Union, New Jersey-Pennsylvania§	1,385	87.1	1.1	(84.9–89.3)
Norwich-New London, Connecticut	231	90.1	1.9	(86.4–93.9)
Ogden-Clearfield, Utah	339	81.2	3.0	(75.2–87.1)
Oklahoma City, Oklahoma	857	83.3	1.7	(79.9–86.6)
Olympia, Washington	536	86.2	1.7	(82.9–89.5)
Omaha-Council Bluffs, Nebraska-Iowa	831	89.4	1.6	(86.3–92.5)
Orlando-Kissimmee, Florida	273	83.4	3.4	(76.8–90.1)
Philadelphia, Pennsylvania§	729	85.8	1.5	(82.7–88.8)
Phoenix-Mesa-Scottsdale, Arizona	561	86.3	2.0	(82.3–90.4)
Pittsburgh, Pennsylvania	571	84.7	1.8	(81.2–88.2)
Portland-South Portland, Maine	528	88.2	1.8	(84.6–91.8)
Portland-Vancouver-Beaverton, Oregon-Washington	1,593	85.8	1.1	(83.6–88.1)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	2,352	88.6	1.0	(86.7–90.5)
Provo-Orem, Utah	228	N/A	N/A	—
Raleigh-Cary, North Carolina	550	89.3	1.7	(85.9–92.7)
Rapid City, South Dakota	431	88.7	1.5	(85.8–91.7)
Reno-Sparks, Nevada	372	85.2	2.3	(80.7–89.7)
Richmond, Virginia	385	88.4	2.2	(84.1–92.7)
Rockingham County-Strafford County, New Hampshire§	755	90.7	1.4	(87.9–93.5)
Rutland, Vermont	313	86.2	2.3	(81.8–90.7)
Salt Lake City, Utah	894	82.8	1.7	(79.5–86.1)
San Antonio, Texas	294	81.1	2.9	(75.3–86.9)
San Francisco-Oakland-Fremont, California	250	83.8	2.8	(78.3–89.3)
Santa Fe, New Mexico	272	91.5	1.7	(88.2–94.8)
Scottsbluff, Nebraska	223	86.4	2.3	(81.9–90.8)
Seaford, Delaware	587	91.7	1.3	(89.2–94.3)
Seattle-Bellevue-Everett, Washington§	2,064	87.8	0.9	(86.1–89.5)
Shreveport-Bossier City, Louisiana	274	83.0	2.7	(77.8–88.3)
Sioux Falls, South Dakota	405	88.6	2.1	(84.6–92.6)
Spokane, Washington	487	86.3	2.0	(82.4–90.1)
Springfield, Massachusetts	586	91.8	1.5	(88.9–94.7)
St. Louis, Missouri-Illinois	536	87.9	1.9	(84.1–91.7)
Tacoma, Washington§	657	85.1	1.6	(81.9–88.2)
Tampa-St. Petersburg-Clearwater, Florida	305	86.7	2.3	(82.2–91.2)
Toledo, Ohio	451	89.5	2.5	(84.5–94.4)
Topeka, Kansas	368	85.7	2.0	(81.7–89.7)
Trenton-Ewing, New Jersey	293	83.6	2.8	(78.1–89.1)
Tucson, Arizona	330	86.6	2.3	(82.1–91.1)
Tulsa, Oklahoma	608	87.2	1.4	(84.5–90.0)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	488	87.5	2.1	(83.3–91.7)
Warren-Farmington Hills-Troy, Michigan§	469	87.9	1.7	(84.6–91.2)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	2,285	89.4	1.5	(86.5–92.2)
Wenatchee, Washington	220	84.1	2.9	(78.4–89.8)
Wichita, Kansas	650	88.1	1.5	(85.2–91.0)
Wilmington, Delaware-Maryland-New Jersey§	819	85.2	1.6	(82.0–88.3)
Wilmington, North Carolina	247	89.7	2.2	(85.4–94.1)
Winston-Salem, North Carolina	261	89.6	2.4	(85.0–94.3)
Worcester, Massachusetts	620	91.1	2.0	(87.1–95.1)
Yakima, Washington	312	82.0	2.7	(76.8–87.2)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	453	90.6	2.2	(86.3–94.9)
Yuma, Arizona	229	84.4	3.2	(78.2–90.6)
Median		87.1		
Range		79.5–92.7		

* Standard error.

† Confidence interval.

§ Metropolitan division.

TABLE 52. Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test within the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	268	88.4	2.2	(84.2–92.7)
Anchorage Municipality, Alaska	178	91.0	2.4	(86.3–95.6)
Fairbanks North Star Borough, Alaska	196	90.9	2.7	(85.5–96.3)
Maricopa County, Arizona	404	86.4	2.2	(82.2–90.7)
Pima County, Arizona	330	86.6	2.3	(82.1–91.1)
Pinal County, Arizona	157	84.6	3.0	(78.7–90.4)
Yuma County, Arizona	229	84.4	3.2	(78.2–90.6)
Pulaski County, Arkansas	208	88.2	2.5	(83.2–93.1)
Los Angeles County, California	560	85.7	2.0	(81.8–89.6)
Adams County, Colorado	155	86.5	3.2	(80.3–92.7)
Arapahoe County, Colorado	255	91.5	2.1	(87.3–95.6)
Denver County, Colorado	653	88.3	2.3	(83.8–92.9)
El Paso County, Colorado	240	87.4	2.6	(82.3–92.5)
Jefferson County, Colorado	128	88.4	3.2	(82.1–94.6)
Teller County, Colorado	240	88.0	2.3	(83.5–92.4)
Fairfield County, Connecticut	735	87.1	1.5	(84.1–90.0)
Hartford County, Connecticut	728	88.8	1.4	(86.1–91.5)
Middlesex County, Connecticut	159	89.7	2.9	(84.0–95.5)
New Haven County, Connecticut	671	86.4	2.1	(82.3–90.5)
New London County, Connecticut	231	90.1	1.9	(86.4–93.9)
Tolland County, Connecticut	127	86.0	3.6	(78.9–93.1)
Kent County, Delaware	684	88.6	1.4	(85.8–91.4)
New Castle County, Delaware	721	86.3	1.6	(83.1–89.5)
Sussex County, Delaware	587	91.7	1.3	(89.2–94.3)
District of Columbia, District of Columbia	1,458	88.6	1.1	(86.5–90.6)
Broward County, Florida	217	85.9	2.7	(80.7–91.1)
Hillsborough County, Florida	155	88.1	3.2	(81.8–94.5)
Miami-Dade County, Florida	357	80.9	2.6	(75.8–86.0)
Orange County, Florida	159	N/A [§]	N/A	—
Palm Beach County, Florida	129	85.3	3.5	(78.4–92.2)
Ada County, Idaho	278	86.9	2.3	(82.3–91.6)
Canyon County, Idaho	188	84.7	3.5	(77.8–91.6)
Nez Perce County, Idaho	96	78.0	4.9	(68.4–87.6)
Cook County, Illinois	719	87.8	1.4	(85.0–90.7)
DuPage County, Illinois	134	90.8	2.7	(85.5–96.2)
Lake County, Indiana	177	79.2	3.4	(72.5–85.9)
Marion County, Indiana	436	86.7	1.8	(83.2–90.3)
Polk County, Iowa	336	91.5	1.8	(88.0–95.1)
Johnson County, Kansas	641	90.7	1.4	(87.9–93.5)
Sedgwick County, Kansas	493	88.3	1.7	(84.9–91.6)
Shawnee County, Kansas	286	86.6	2.2	(82.3–90.9)
Wyandotte County, Kansas	170	84.3	2.9	(78.6–89.9)
Jefferson County, Kentucky	173	87.4	2.7	(82.2–92.6)
Caddo Parish, Louisiana	171	84.1	3.4	(77.5–90.6)
Calcasieu Parish, Louisiana	225	87.3	2.3	(82.7–91.9)
East Baton Rouge Parish, Louisiana	307	88.2	2.3	(83.6–92.7)
Jefferson Parish, Louisiana	169	90.3	2.6	(85.3–95.4)
Orleans Parish, Louisiana	210	84.1	3.2	(77.9–90.3)
Quachita Parish, Louisiana	187	85.5	3.2	(79.1–91.8)
Rapides Parish, Louisiana	162	86.8	2.9	(81.1–92.5)
St. Tammany Parish, Louisiana	193	79.8	3.4	(73.1–86.5)
Terrebonne Parish, Louisiana	112	83.8	3.9	(76.2–91.3)
Cumberland County, Maine	263	87.7	2.4	(83.1–92.3)
York County, Maine	192	91.7	2.3	(87.1–96.3)
Anne Arundel County, Maryland	157	89.4	3.0	(83.5–95.3)
Baltimore County, Maryland	249	90.3	2.0	(86.4–94.2)
Frederick County, Maryland	143	90.2	2.6	(85.0–95.4)
Montgomery County, Maryland	309	90.9	1.9	(87.1–94.7)
Prince George's County, Maryland	200	90.2	2.3	(85.6–94.8)
Baltimore city, Maryland	141	85.7	3.5	(78.8–92.6)
Bristol County, Massachusetts	459	87.5	2.1	(83.3–91.6)
Essex County, Massachusetts	446	92.7	1.5	(89.7–95.6)
Hampden County, Massachusetts	461	90.0	1.9	(86.3–93.7)
Middlesex County, Massachusetts	709	90.6	1.4	(87.7–93.4)
Norfolk County, Massachusetts	261	87.0	2.8	(81.5–92.5)
Plymouth County, Massachusetts	187	81.9	4.5	(73.2–90.7)
Suffolk County, Massachusetts	532	90.4	1.9	(86.7–94.0)
Worcester County, Massachusetts	620	91.1	2.0	(87.1–95.1)
Macomb County, Michigan	134	85.3	3.2	(79.0–91.6)

TABLE 52. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test within the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	221	89.2	2.4	(84.4–93.9)
Wayne County, Michigan	335	86.4	2.1	(82.3–90.4)
Anoka County, Minnesota	135	85.0	3.8	(77.7–92.4)
Dakota County, Minnesota	154	93.4	2.1	(89.3–97.4)
Hennepin County, Minnesota	474	90.0	1.6	(86.9–93.2)
Ramsey County, Minnesota	217	94.2	1.8	(90.7–97.7)
Hinds County, Mississippi	175	91.8	2.3	(87.2–96.3)
Jackson County, Missouri	234	85.1	2.8	(79.5–90.6)
St. Louis County, Missouri	198	89.9	2.4	(85.1–94.7)
St. Louis City, Missouri	139	87.2	3.2	(80.8–93.5)
Yellowstone County, Montana	189	93.3	1.7	(89.9–96.6)
Douglas County, Nebraska	526	91.6	1.5	(88.8–94.5)
Lancaster County, Nebraska	349	88.7	1.9	(85.0–92.4)
Sarpy County, Nebraska	134	89.6	2.9	(84.0–95.2)
Scotts Bluff County, Nebraska	218	86.3	2.3	(81.8–90.8)
Clark County, Nevada	338	85.4	2.1	(81.2–89.6)
Washoe County, Nevada	369	85.3	2.3	(80.8–89.8)
Grafton County, New Hampshire	173	91.0	2.2	(86.6–95.4)
Hillsborough County, New Hampshire	637	89.2	1.4	(86.5–92.0)
Merrimack County, New Hampshire	225	92.0	2.0	(88.2–95.8)
Rockingham County, New Hampshire	524	91.1	1.7	(87.8–94.4)
Strafford County, New Hampshire	231	90.3	2.3	(85.7–94.8)
Bergen County, New Jersey	605	86.2	1.7	(82.8–89.6)
Burlington County, New Jersey	312	87.6	2.1	(83.5–91.6)
Camden County, New Jersey	343	84.8	2.4	(80.1–89.5)
Essex County, New Jersey	457	86.9	2.0	(83.0–90.8)
Gloucester County, New Jersey	194	87.3	2.6	(82.3–92.3)
Hudson County, New Jersey	303	79.6	2.7	(74.2–84.9)
Mercer County, New Jersey	293	83.6	2.8	(78.1–89.1)
Middlesex County, New Jersey	454	81.2	2.2	(76.8–85.5)
Monmouth County, New Jersey	454	86.1	1.9	(82.4–89.9)
Morris County, New Jersey	355	88.8	2.0	(84.9–92.6)
Ocean County, New Jersey	447	81.6	2.1	(77.5–85.7)
Passaic County, New Jersey	279	80.8	2.9	(75.1–86.5)
Somerset County, New Jersey	221	92.9	1.8	(89.3–96.5)
Union County, New Jersey	343	86.9	2.1	(82.8–91.0)
Bernalillo County, New Mexico	522	86.6	1.8	(83.1–90.1)
Dona Ana County, New Mexico	261	87.0	2.6	(81.8–92.1)
Sandoval County, New Mexico	211	90.3	2.1	(86.2–94.3)
San Juan County, New Mexico	213	85.0	2.7	(79.8–90.2)
Santa Fe County, New Mexico	272	91.5	1.7	(88.2–94.8)
Valencia County, New Mexico	142	81.0	4.0	(73.1–89.0)
Bronx County, New York	135	88.0	4.3	(79.6–96.3)
Kings County, New York	242	84.3	3.0	(78.4–90.1)
Nassau County, New York	181	85.1	3.0	(79.3–90.9)
New York County, New York	255	88.8	2.4	(84.1–93.4)
Queens County, New York	198	81.3	3.5	(74.4–88.3)
Suffolk County, New York	204	88.6	2.4	(83.8–93.4)
Westchester County, New York	146	83.2	4.1	(75.2–91.2)
Buncombe County, North Carolina	157	87.0	3.1	(80.8–93.1)
Cabarrus County, North Carolina	174	89.1	2.3	(84.6–93.7)
Catawba County, North Carolina	135	89.5	3.1	(83.4–95.6)
Cumberland County, North Carolina	216	89.4	2.6	(84.4–94.5)
Durham County, North Carolina	204	86.5	3.2	(80.3–92.8)
Forsyth County, North Carolina	204	89.8	2.6	(84.7–94.9)
Gaston County, North Carolina	149	90.8	2.7	(85.5–96.1)
Guilford County, North Carolina	172	93.2	2.3	(88.6–97.8)
Johnston County, North Carolina	235	86.3	3.2	(80.0–92.6)
Mecklenburg County, North Carolina	305	89.2	1.9	(85.4–93.0)
New Hanover County, North Carolina	157	92.3	2.5	(87.3–97.2)
Orange County, North Carolina	212	93.0	2.2	(88.8–97.3)
Randolph County, North Carolina	139	86.9	3.4	(80.2–93.5)
Union County, North Carolina	207	85.2	3.1	(79.1–91.3)
Wake County, North Carolina	287	90.0	2.1	(85.8–94.1)
Cass County, North Dakota	249	85.3	2.5	(80.4–90.3)
Cuyahoga County, Ohio	293	91.1	3.0	(85.2–96.9)
Franklin County, Ohio	257	93.0	3.2	(86.8–99.2)
Hamilton County, Ohio	223	85.0	4.2	(76.7–93.3)
Lorain County, Ohio	416	89.7	2.0	(85.9–93.5)
Lucas County, Ohio	428	84.9	3.3	(78.4–91.4)

TABLE 52. (Continued) Estimated prevalence of women aged ≥ 18 years who had a Papanicolaou (Pap) test within the preceding 3 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Mahoning County, Ohio	411	86.6	3.1	(80.5–92.8)
Montgomery County, Ohio	441	86.2	2.3	(81.6–90.8)
Summit County, Ohio	401	84.9	2.7	(79.6–90.2)
Cleveland County, Oklahoma	139	82.5	4.2	(74.2–90.8)
Oklahoma County, Oklahoma	498	83.7	2.1	(79.6–87.9)
Tulsa County, Oklahoma	421	88.2	1.6	(85.0–91.4)
Clackamas County, Oregon	208	88.0	2.5	(83.2–92.9)
Multnomah County, Oregon	439	87.3	1.9	(83.6–91.0)
Washington County, Oregon	272	85.1	2.7	(79.9–90.4)
Allegheny County, Pennsylvania	301	86.0	2.1	(81.9–90.1)
Montgomery County, Pennsylvania	161	80.6	3.8	(73.2–88.0)
Philadelphia County, Pennsylvania	244	86.0	2.7	(80.6–91.3)
Kent County, Rhode Island	268	83.8	2.8	(78.3–89.2)
Newport County, Rhode Island	158	90.0	3.0	(84.0–95.9)
Providence County, Rhode Island	1,137	90.0	1.2	(87.6–92.4)
Washington County, Rhode Island	234	94.0	1.7	(90.7–97.3)
Aiken County, South Carolina	99	89.9	3.4	(83.3–96.6)
Charleston County, South Carolina	235	90.5	2.4	(85.8–95.2)
Greenville County, South Carolina	269	87.5	2.2	(83.1–91.9)
Lexington County, South Carolina	171	87.3	3.0	(81.3–93.2)
Richland County, South Carolina	221	93.0	1.8	(89.4–96.6)
York County, South Carolina	156	84.4	3.3	(78.0–90.9)
Minnehaha County, South Dakota	297	89.6	2.3	(85.1–94.0)
Pennington County, South Dakota	334	89.3	1.7	(86.0–92.7)
Knox County, Tennessee	158	88.6	2.7	(83.3–93.8)
Montgomery County, Tennessee	212	90.3	2.5	(85.4–95.1)
Shelby County, Tennessee	174	84.3	3.5	(77.4–91.3)
Stewart County, Tennessee	97	88.7	3.5	(81.8–95.6)
Bexar County, Texas	211	83.1	3.2	(76.9–89.3)
Dallas County, Texas	207	86.6	2.8	(81.1–92.1)
El Paso County, Texas	268	81.0	2.9	(75.3–86.6)
Harris County, Texas	243	83.2	2.9	(77.5–88.9)
Tarrant County, Texas	210	87.6	2.4	(82.9–92.3)
Travis County, Texas	178	86.2	3.1	(80.1–92.2)
Davis County, Texas	175	84.9	3.2	(78.6–91.2)
Salt Lake County, Utah	660	82.5	1.8	(79.0–86.1)
Summit County, Utah	115	93.8	2.3	(89.3–98.3)
Tooele County, Utah	119	82.5	4.4	(73.8–91.2)
Utah County, Utah	221	N/A	N/A	—
Weber County, Utah	158	80.2	4.3	(71.9–88.5)
Chittenden County, Vermont	721	90.3	1.5	(87.3–93.3)
Franklin County, Vermont	235	90.3	2.1	(86.2–94.5)
Orange County, Vermont	147	86.5	3.0	(80.6–92.5)
Rutland County, Vermont	313	86.2	2.3	(81.8–90.7)
Washington County, Vermont	345	91.0	1.6	(87.8–94.2)
Windsor County, Vermont	325	86.1	2.1	(81.9–90.3)
Benton County, Washington	153	85.6	3.2	(79.4–91.8)
Chelan County, Washington	117	84.5	3.5	(77.6–91.3)
Clark County, Washington	481	86.3	1.8	(82.9–89.8)
King County, Washington	1,402	89.0	1.0	(87.1–90.9)
Kitsap County, Washington	381	84.8	2.2	(80.4–89.1)
Pierce County, Washington	657	84.8	1.6	(81.5–88.0)
Snohomish County, Washington	662	84.9	1.8	(81.4–88.3)
Spokane County, Washington	487	86.3	2.0	(82.4–90.1)
Thurston County, Washington	536	86.2	1.7	(82.9–89.5)
Yakima County, Washington	312	82.0	2.7	(76.8–87.2)
Kanawha County, West Virginia	178	84.0	3.1	(78.0–90.0)
Milwaukee County, Wisconsin	555	89.0	2.0	(85.2–92.9)
Laramie County, Wyoming	247	89.4	2.2	(85.2–93.7)
Natrona County, Wyoming	224	86.8	2.3	(82.2–91.4)
Median		87.3		
Range		78.0–94.2		

* Standard error.

† Confidence interval.

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

TABLE 53. Estimated prevalence of women aged ≥ 40 years who had a mammogram within the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE*	(95% CI†)
Alabama	1,648	75.5	1.2	(73.2–77.8)
Alaska	854	67.0	2.3	(62.5–71.6)
Arizona	2,035	75.5	1.6	(72.4–78.6)
Arkansas	1,876	66.9	1.2	(64.5–69.3)
California	1,681	76.5	1.2	(74.1–78.9)
Colorado	2,372	71.3	1.2	(68.9–73.7)
Connecticut	2,591	81.1	0.9	(79.4–82.8)
Delaware	1,702	82.4	1.2	(80.0–84.8)
District of Columbia	1,042	80.9	1.4	(78.1–83.7)
Florida	3,221	76.5	1.1	(74.4–78.6)
Georgia	2,114	74.5	1.3	(72.0–77.0)
Idaho	2,103	63.9	1.2	(61.4–66.3)
Illinois	1,691	76.1	1.2	(73.8–78.3)
Indiana	2,632	69.2	1.0	(67.2–71.2)
Iowa	2,155	75.2	1.1	(73.2–77.3)
Kansas	3,695	76.1	0.8	(74.5–77.6)
Kentucky	3,110	75.6	1.1	(73.5–77.6)
Louisiana	3,765	74.3	0.9	(72.6–76.0)
Maine	1,549	81.9	1.1	(79.7–84.0)
Maryland	1,835	79.0	1.2	(76.7–81.3)
Massachusetts	3,331	82.5	0.9	(80.8–84.2)
Michigan	2,154	78.9	1.0	(77.0–80.8)
Minnesota	1,831	80.5	1.0	(78.4–82.5)
Mississippi	2,354	66.4	1.1	(64.3–68.6)
Missouri	2,106	68.9	1.3	(66.3–71.5)
Montana	2,184	71.9	1.2	(69.6–74.2)
Nebraska	3,937	76.0	0.8	(74.3–77.6)
Nevada	1,032	69.3	2.1	(65.2–73.4)
New Hampshire	2,074	80.2	1.0	(78.3–82.1)
New Jersey	5,077	74.9	0.7	(73.5–76.4)
New Mexico	2,789	69.1	1.0	(67.1–71.1)
New York	2,497	75.5	1.1	(73.4–77.6)
North Carolina	6,513	77.4	0.7	(76.1–78.7)
North Dakota	1,215	72.2	1.4	(69.5–75.0)
Ohio	3,201	73.5	1.6	(70.4–76.7)
Oklahoma	3,094	67.6	1.0	(65.8–69.5)
Oregon	2,169	71.9	1.1	(69.8–74.0)
Pennsylvania	2,654	73.4	1.0	(71.5–75.4)
Puerto Rico	1,872	71.1	1.3	(68.6–73.6)
Rhode Island	1,727	82.4	1.1	(80.3–84.5)
South Carolina	2,971	72.1	1.0	(70.3–74.0)
South Dakota	2,660	76.0	1.0	(74.1–77.9)
Tennessee	1,716	78.0	1.2	(75.7–80.4)
Texas	2,426	67.8	1.2	(65.5–70.0)
Utah	1,741	66.6	1.4	(63.9–69.3)
Vermont	3,004	74.8	0.9	(73.1–76.5)
Virgin Islands	1,039	61.1	1.8	(57.6–64.6)
Virginia	2,235	73.7	1.4	(70.9–76.4)
Washington	7,808	72.8	0.6	(71.5–74.1)
West Virginia	1,527	72.5	1.3	(70.0–75.0)
Wisconsin	1,779	75.5	1.2	(73.2–77.8)
Wyoming	1,718	68.2	1.2	(65.7–70.6)
Median		74.6		
Range		61.1–82.5		

*Standard error.

†Confidence interval.

TABLE 54. Estimated prevalence of women aged ≥ 40 years who had a mammogram within the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Akron, Ohio	364	68.6	3.9	(61.1–76.2)
Albuquerque, New Mexico	912	73.2	1.8	(69.7–76.7)
Alexandria, Louisiana	203	74.0	3.3	(67.5–80.5)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	232	69.3	3.8	(61.9–76.7)
Anchorage, Alaska	181	66.8	3.9	(59.1–74.6)
Asheville, North Carolina	247	82.1	2.9	(76.4–87.7)
Atlanta-Sandy Springs-Marietta, Georgia	612	76.4	2.1	(72.2–80.5)
Augusta-Richmond County, Georgia-South Carolina	255	78.5	3.0	(72.6–84.5)
Austin-Round Rock, Texas	197	74.9	3.6	(67.9–81.9)
Baltimore-Towson, Maryland	700	79.8	1.7	(76.5–83.2)
Barre, Vermont	306	83.4	2.2	(79.1–87.8)
Baton Rouge, Louisiana	474	80.6	2.0	(76.8–84.5)
Bethesda-Frederick-Gaithersburg, Maryland§	365	80.5	2.4	(75.8–85.1)
Billings, Montana	223	75.6	3.1	(69.4–81.7)
Birmingham-Hoover, Alabama	386	76.5	2.5	(71.6–81.3)
Boise City-Nampa, Idaho	485	71.8	2.2	(67.5–76.1)
Boston-Quincy, Massachusetts§	778	84.1	1.6	(81.0–87.2)
Bremerton-Silverdale, Washington	369	72.8	2.8	(67.4–78.2)
Bridgeport-Stamford-Norwalk, Connecticut	648	79.1	1.8	(75.5–82.7)
Burlington-South Burlington, Vermont	832	77.0	1.6	(73.9–80.2)
Cambridge-Newton-Framingham, Massachusetts§	554	84.6	2.0	(80.6–88.6)
Camden, New Jersey§	769	74.7	1.9	(70.9–78.4)
Casper, Wyoming	229	65.8	3.5	(58.9–72.7)
Charleston, West Virginia	267	75.1	3.0	(69.3–81.0)
Charleston-North Charleston, South Carolina	385	74.2	2.6	(69.0–79.3)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	929	75.3	1.8	(71.7–78.8)
Cheyenne, Wyoming	273	75.8	3.0	(69.8–81.7)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	1,201	77.3	1.4	(74.5–80.1)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	505	66.2	3.9	(58.5–73.9)
Clarksville, Tennessee-Kentucky	366	79.3	2.8	(73.9–84.7)
Cleveland-Elyria-Mentor, Ohio	708	80.8	3.2	(74.6–86.9)
Colorado Springs, Colorado	461	71.4	3.3	(65.0–77.8)
Columbia, South Carolina	469	76.1	2.4	(71.4–80.8)
Columbus, Ohio	271	N/A¶	N/A	—
Concord, New Hampshire	233	78.0	3.0	(72.1–83.9)
Dallas-Plano-Irving, Texas§	232	64.8	3.8	(57.3–72.2)
Dayton, Ohio	462	78.4	4.2	(70.1–86.8)
Denver-Aurora, Colorado	1,208	73.5	1.8	(70.0–77.0)
Des Moines, Iowa	354	80.2	2.4	(75.6–84.9)
Detroit-Livonia-Dearborn, Michigan§	314	74.4	2.8	(69.0–79.9)
Dover, Delaware	539	83.8	1.8	(80.3–87.4)
Durham, North Carolina	432	79.2	2.3	(74.8–83.6)
Edison, New Jersey§	1,462	75.4	1.3	(72.8–78.0)
El Paso, Texas	226	63.5	3.6	(56.5–70.6)
Essex County, Massachusetts§	385	86.1	2.2	(81.8–90.4)
Fairbanks, Alaska	136	72.3	4.2	(64.0–80.6)
Fargo, North Dakota-Minnesota	219	82.6	3.2	(76.4–88.8)
Farmington, New Mexico	193	63.7	3.8	(56.3–71.1)
Fayetteville, North Carolina	217	74.7	3.4	(68.1–81.2)
Fayetteville-Springdale-Rogers, Arkansas-Missouri	203	62.2	4.1	(54.1–70.3)
Fort Worth-Arlington, Texas§	201	70.4	3.7	(63.1–77.7)
Greensboro-High Point, North Carolina	383	80.8	2.5	(76.0–85.6)
Greenville, South Carolina	400	71.6	2.6	(66.6–76.7)
Hartford-West Hartford-East Hartford, Connecticut	892	84.6	1.3	(81.9–87.2)
Hickory-Lenoir-Morganton, North Carolina	256	80.5	3.0	(74.7–86.3)
Houma-Boyoud Cane-Thibodaux, Louisiana	208	77.0	3.1	(70.9–83.1)
Houston-Baytown-Sugar Land, Texas	277	69.9	3.1	(63.9–76.0)
Huntington-Ashland, West Virginia-Kentucky-Ohio	261	62.8	4.4	(54.3–71.3)
Indianapolis, Indiana	701	76.3	1.7	(72.9–79.7)
Jackson, Mississippi	402	74.0	2.5	(69.2–78.8)
Kansas City, Missouri-Kansas	1,335	72.2	1.7	(68.8–75.6)
Kennewick-Richland-Pasco, Washington	216	72.2	3.7	(64.9–79.6)
Knoxville, Tennessee	238	77.9	3.2	(71.6–84.2)
Lake Charles, Louisiana	276	72.1	3.3	(65.7–78.6)
Las Cruces, New Mexico	239	69.3	3.4	(62.6–75.9)
Las Vegas-Paradise, Nevada	325	69.8	2.9	(64.1–75.5)
Lebanon, New Hampshire-Vermont	587	76.5	2.0	(72.6–80.4)
Lewiston, Idaho-Washington	233	75.1	3.1	(69.0–81.2)
Lincoln, Nebraska	346	80.9	2.3	(76.3–85.4)
Little Rock-North Little Rock, Arkansas	425	70.4	2.5	(65.4–75.3)
Los Angeles-Long Beach-Glendale, California§	393	76.2	2.5	(71.4–81.0)

TABLE 54. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram within the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE*	(95% CI†)
Louisville, Kentucky-Indiana	384	78.7	2.4	(73.9–83.5)
Manchester-Nashua, New Hampshire	549	80.1	1.9	(76.3–83.9)
Memphis, Tennessee-Mississippi-Arkansas	362	78.2	2.7	(72.8–83.5)
Miami-Fort Lauderdale-Miami Beach, Florida	618	77.4	2.1	(73.3–81.5)
Milwaukee-Waukesha-West Allis, Wisconsin	557	78.7	2.2	(74.3–83.1)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	997	82.7	1.3	(80.1–85.3)
Monroe, Louisiana	234	75.8	3.1	(69.8–81.9)
Nashville-Davidson-Murfreesboro, Tennessee	257	79.2	2.7	(73.8–84.5)
Nassau-Suffolk, New York§	336	77.4	2.7	(72.1–82.6)
New Haven-Milford, Connecticut	588	80.5	1.8	(76.9–84.2)
New Orleans-Metairie-Kenner, Louisiana	696	76.3	1.9	(72.6–80.0)
New York-Wayne-White Plains, New York-New Jersey§	1,844	74.0	1.6	(70.8–77.1)
Newark-Union, New Jersey-Pennsylvania§	1,116	72.7	1.6	(69.6–75.8)
Norwich-New London, Connecticut	204	79.9	2.9	(74.2–85.6)
Ogden-Clearfield, Utah	279	69.1	3.0	(63.2–75.0)
Oklahoma City, Oklahoma	879	72.7	1.7	(69.4–76.0)
Olympia, Washington	476	74.4	2.2	(70.2–78.7)
Omaha-Council Bluffs, Nebraska-Iowa	764	80.1	1.7	(76.8–83.3)
Orlando-Kissimmee, Florida	236	66.5	4.0	(58.7–74.3)
Philadelphia, Pennsylvania§	626	74.1	2.0	(70.2–78.1)
Phoenix-Mesa-Scottsdale, Arizona	537	74.7	2.4	(70.0–79.4)
Pittsburgh, Pennsylvania	595	72.7	2.0	(68.7–76.6)
Portland-South Portland, Maine	509	81.8	1.9	(78.0–85.5)
Portland-Vancouver-Beaverton, Oregon-Washington	1,342	74.2	1.5	(71.3–77.0)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	2,144	81.7	1.2	(79.3–84.0)
Provo-Orem, Utah	182	61.8	4.0	(54.0–69.6)
Raleigh-Cary, North Carolina	465	80.5	2.5	(75.5–85.4)
Rapid City, South Dakota	386	68.6	2.6	(63.5–73.7)
Reno-Sparks, Nevada	371	71.3	2.7	(66.0–76.7)
Richmond, Virginia	331	78.2	2.7	(72.9–83.4)
Rockingham County-Strafford County, New Hampshire§	661	84.4	1.5	(81.4–87.3)
Rutland, Vermont	333	73.0	2.7	(67.7–78.3)
Salt Lake City, Utah	717	67.7	2.1	(63.6–71.7)
San Antonio, Texas	236	72.7	3.3	(66.2–79.2)
San Francisco-Oakland-Fremont, California	197	72.8	4.1	(64.8–80.8)
Santa Fe, New Mexico	252	67.5	3.4	(60.7–74.2)
Scottsbluff, Nebraska	267	69.1	3.1	(63.1–75.2)
Seaford, Delaware	600	83.3	1.7	(80.0–86.7)
Seattle-Bellevue-Everett, Washington§	1,724	73.5	1.3	(71.0–75.9)
Shreveport-Bossier City, Louisiana	294	70.9	3.0	(65.0–76.8)
Sioux Falls, South Dakota	366	77.3	2.5	(72.4–82.1)
Spokane, Washington	496	75.6	2.2	(71.2–80.0)
Springfield, Massachusetts	515	79.0	2.5	(74.2–83.9)
St. Louis, Missouri-Illinois	495	77.2	2.2	(72.8–81.6)
Tacoma, Washington§	576	74.9	2.1	(70.7–79.1)
Tampa-St. Petersburg-Clearwater, Florida	316	76.7	2.9	(71.0–82.4)
Toledo, Ohio	412	79.1	3.9	(71.5–86.7)
Topeka, Kansas	383	75.7	2.4	(71.0–80.4)
Trenton-Ewing, New Jersey	266	78.2	2.8	(72.7–83.7)
Tucson, Arizona	356	77.6	2.7	(72.2–82.9)
Tulsa, Oklahoma	710	70.3	2.0	(66.4–74.2)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	461	71.2	2.9	(65.5–76.8)
Warren-Farmington Hills-Troy, Michigan§	440	81.5	2.1	(77.5–85.6)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia§	1,738	77.5	2.5	(72.7–82.4)
Wenatchee, Washington	213	72.6	3.4	(65.9–79.4)
Wichita, Kansas	686	77.0	1.8	(73.4–80.6)
Wilmington, Delaware-Maryland-New Jersey§	659	82.0	1.7	(78.7–85.3)
Wilmington, North Carolina	255	78.7	2.9	(72.9–84.4)
Winston-Salem, North Carolina	253	81.2	2.8	(75.6–86.7)
Worcester, Massachusetts	490	79.4	2.6	(74.4–84.4)
Yakima, Washington	294	67.7	3.1	(61.6–73.9)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	515	80.6	3.8	(73.2–87.9)
Yuma, Arizona	230	76.4	3.1	(70.2–82.6)
Median		75.8		
Range		61.8–86.1		

* Standard error.

† Confidence interval.

§ Metropolitan division.

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

TABLE 55. Estimated prevalence of women aged ≥ 40 years who had a mammogram within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Jefferson County, Alabama	249	81.5	2.7	(76.3–86.8)
Anchorage Municipality, Alaska	137	71.1	4.4	(62.5–79.6)
Fairbanks North Star Borough, Alaska	136	72.3	4.2	(64.0–80.6)
Maricopa County, Arizona	374	75.0	2.5	(70.0–80.0)
Pima County, Arizona	356	77.6	2.7	(72.2–82.9)
Pinal County, Arizona	163	71.0	4.6	(62.0–80.1)
Yuma County, Arizona	230	76.4	3.1	(70.2–82.6)
Pulaski County, Arkansas	254	71.7	3.3	(65.2–78.2)
Los Angeles County, California	393	76.2	2.5	(71.4–81.0)
Adams County, Colorado	121	69.6	5.0	(59.8–79.4)
Arapahoe County, Colorado	224	75.8	3.5	(69.0–82.6)
Denver County, Colorado	573	69.7	3.7	(62.5–76.9)
El Paso County, Colorado	221	71.4	3.4	(64.6–78.2)
Jefferson County, Colorado	143	76.7	3.8	(69.2–84.3)
Teller County, Colorado	240	N/A [§]	N/A	—
Fairfield County, Connecticut	648	79.1	1.8	(75.5–82.7)
Hartford County, Connecticut	642	85.3	1.6	(82.2–88.3)
Middlesex County, Connecticut	148	85.0	3.5	(78.2–91.7)
New Haven County, Connecticut	588	80.5	1.8	(76.9–84.2)
New London County, Connecticut	204	79.9	2.9	(74.2–85.6)
Tolland County, Connecticut	102	78.3	4.4	(69.7–87.0)
Kent County, Delaware	539	83.8	1.8	(80.3–87.4)
New Castle County, Delaware	563	81.8	1.9	(78.2–85.4)
Sussex County, Delaware	600	83.3	1.7	(80.0–86.7)
District of Columbia, District of Columbia	1,042	81.0	1.4	(78.2–83.8)
Broward County, Florida	194	77.8	3.7	(70.7–85.0)
Hillsborough County, Florida	133	N/A	N/A	—
Miami-Dade County, Florida	277	72.9	3.3	(66.3–79.5)
Orange County, Florida	129	N/A	N/A	—
Palm Beach County, Florida	147	82.9	3.7	(75.6–90.2)
Ada County, Idaho	250	76.0	2.9	(70.4–81.7)
Canyon County, Idaho	198	65.4	3.8	(58.0–72.7)
Nez Perce County, Idaho	114	77.7	4.0	(69.8–85.6)
Cook County, Illinois	557	80.6	1.9	(77.0–84.3)
DuPage County, Illinois	114	75.2	4.5	(66.4–84.0)
Lake County, Indiana	151	66.2	4.3	(57.7–74.7)
Marion County, Indiana	378	75.1	2.5	(70.2–79.9)
Polk County, Iowa	277	82.5	2.6	(77.5–87.5)
Johnson County, Kansas	588	81.3	1.8	(77.9–84.8)
Sedgwick County, Kansas	533	77.8	2.1	(73.8–81.8)
Shawnee County, Kansas	297	76.8	2.7	(71.5–82.1)
Wyandotte County, Kansas	166	75.4	3.6	(68.3–82.5)
Jefferson County, Kentucky	173	85.7	2.8	(80.2–91.3)
Caddo Parish, Louisiana	185	72.7	3.8	(65.3–80.1)
Calcasieu Parish, Louisiana	252	71.9	3.3	(65.4–78.4)
East Baton Rouge Parish, Louisiana	255	80.7	2.7	(75.4–86.0)
Jefferson Parish, Louisiana	187	79.6	3.3	(73.1–86.1)
Orleans Parish, Louisiana	195	73.7	3.5	(66.9–80.6)
Quachita Parish, Louisiana	198	77.2	3.3	(70.8–83.6)
Rapides Parish, Louisiana	174	74.8	3.5	(67.9–81.8)
St. Tammany Parish, Louisiana	189	75.1	3.5	(68.4–81.9)
Terrebonne Parish, Louisiana	115	76.3	4.2	(68.1–84.5)
Cumberland County, Maine	251	81.2	2.9	(75.6–86.8)
York County, Maine	175	83.4	2.9	(77.7–89.0)
Anne Arundel County, Maryland	142	80.2	3.8	(72.8–87.6)
Baltimore County, Maryland	209	82.9	2.7	(77.6–88.2)
Frederick County, Maryland	113	73.2	4.6	(64.2–82.1)
Montgomery County, Maryland	252	81.7	2.7	(76.4–87.0)
Prince George's County, Maryland	169	78.4	3.6	(71.3–85.5)
Baltimore city, Maryland	130	72.4	4.7	(63.0–81.7)
Bristol County, Massachusetts	417	79.5	2.9	(73.8–85.2)
Essex County, Massachusetts	385	86.0	2.2	(81.6–90.3)
Hampden County, Massachusetts	400	78.0	3.1	(71.8–84.1)
Middlesex County, Massachusetts	554	85.1	1.8	(81.5–88.7)
Norfolk County, Massachusetts	227	82.3	2.8	(76.8–87.9)
Plymouth County, Massachusetts	171	86.2	2.8	(80.7–91.7)
Suffolk County, Massachusetts	380	84.4	2.2	(80.2–88.7)
Worcester County, Massachusetts	490	79.4	2.6	(74.4–84.4)
Macomb County, Michigan	121	81.1	4.0	(73.3–88.9)

TABLE 55. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Oakland County, Michigan	217	86.8	2.6	(81.6–91.9)
Wayne County, Michigan	314	74.4	2.8	(69.0–79.9)
Anoka County, Minnesota	106	76.7	4.9	(67.2–86.3)
Dakota County, Minnesota	118	83.3	3.9	(75.5–91.0)
Hennepin County, Minnesota	373	81.5	2.3	(76.9–86.0)
Ramsey County, Minnesota	169	84.1	3.0	(78.3–89.9)
Hinds County, Mississippi	200	76.9	3.4	(70.2–83.6)
Jackson County, Missouri	221	69.4	3.6	(62.4–76.5)
St. Louis County, Missouri	189	74.6	3.8	(67.2–82.1)
St. Louis City, Missouri	110	83.3	3.5	(76.4–90.2)
Yellowstone County, Montana	201	77.4	3.1	(71.2–83.5)
Douglas County, Nebraska	474	81.2	1.9	(77.4–85.1)
Lancaster County, Nebraska	323	81.1	2.4	(76.4–85.8)
Sarpy County, Nebraska	111	79.9	4.5	(71.2–88.7)
Scotts Bluff County, Nebraska	264	69.6	3.1	(63.6–75.6)
Clark County, Nevada	325	69.8	2.9	(64.1–75.5)
Washoe County, Nevada	366	71.2	2.8	(65.8–76.6)
Grafton County, New Hampshire	134	79.1	3.8	(71.7–86.5)
Hillsborough County, New Hampshire	549	80.1	1.9	(76.3–83.9)
Merrimack County, New Hampshire	233	78.0	3.0	(72.1–83.9)
Rockingham County, New Hampshire	446	83.3	1.9	(79.5–87.1)
Strafford County, New Hampshire	215	86.2	2.4	(81.5–91.0)
Bergen County, New Jersey	555	80.0	1.9	(76.3–83.7)
Burlington County, New Jersey	285	74.9	3.0	(69.1–80.7)
Camden County, New Jersey	313	73.5	3.1	(67.4–79.5)
Essex County, New Jersey	358	72.3	2.7	(67.0–77.6)
Gloucester County, New Jersey	171	78.5	3.4	(71.9–85.0)
Hudson County, New Jersey	213	70.3	3.7	(63.1–77.5)
Mercer County, New Jersey	266	78.2	2.8	(72.7–83.7)
Middlesex County, New Jersey	398	74.8	2.5	(70.0–79.7)
Monmouth County, New Jersey	406	72.5	2.5	(67.6–77.5)
Morris County, New Jersey	302	78.9	2.6	(73.8–84.1)
Ocean County, New Jersey	477	76.3	2.2	(71.9–80.7)
Passaic County, New Jersey	237	75.1	3.4	(68.4–81.8)
Somerset County, New Jersey	181	83.3	2.9	(77.6–88.9)
Union County, New Jersey	264	69.9	3.3	(63.4–76.4)
Bernalillo County, New Mexico	495	75.6	2.2	(71.3–79.8)
Dona Ana County, New Mexico	239	69.3	3.4	(62.6–75.9)
Sandoval County, New Mexico	220	62.3	3.8	(54.9–69.7)
San Juan County, New Mexico	193	63.7	3.8	(56.3–71.1)
Santa Fe County, New Mexico	252	67.5	3.4	(60.7–74.2)
Valencia County, New Mexico	148	72.1	4.4	(63.5–80.7)
Bronx County, New York	94	N/A	N/A	—
Kings County, New York	176	76.0	4.0	(68.1–83.9)
Nassau County, New York	165	73.1	3.9	(65.4–80.9)
New York County, New York	184	76.4	3.8	(69.0–83.9)
Queens County, New York	159	70.2	4.2	(61.9–78.4)
Suffolk County, New York	171	81.6	3.3	(75.1–88.2)
Westchester County, New York	129	76.8	4.0	(69.0–84.6)
Buncombe County, North Carolina	164	80.5	3.2	(74.2–86.8)
Cabarrus County, North Carolina	185	77.1	3.4	(70.5–83.7)
Catawba County, North Carolina	159	77.8	3.8	(70.3–85.3)
Cumberland County, North Carolina	174	77.2	3.7	(70.1–84.4)
Durham County, North Carolina	161	79.8	3.5	(73.0–86.6)
Forsyth County, North Carolina	199	79.5	3.2	(73.3–85.7)
Gaston County, North Carolina	166	78.0	3.7	(70.7–85.3)
Guilford County, North Carolina	181	86.0	3.2	(79.8–92.3)
Johnston County, North Carolina	214	74.9	4.2	(66.6–83.1)
Mecklenburg County, North Carolina	242	75.4	3.3	(68.8–81.9)
New Hanover County, North Carolina	160	82.1	3.6	(75.1–89.0)
Orange County, North Carolina	163	77.9	4.3	(69.4–86.4)
Randolph County, North Carolina	148	70.2	4.7	(60.9–79.5)
Union County, North Carolina	193	71.3	3.6	(64.1–78.4)
Wake County, North Carolina	219	82.6	3.1	(76.4–88.7)
Cass County, North Dakota	195	78.0	3.2	(71.7–84.2)
Cuyahoga County, Ohio	278	81.2	4.3	(72.7–89.7)
Franklin County, Ohio	227	N/A	N/A	—
Hamilton County, Ohio	189	N/A	N/A	—
Lorain County, Ohio	396	79.6	2.8	(74.0–85.1)

TABLE 55. (Continued) Estimated prevalence of women aged ≥ 40 years who had a mammogram within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE*	(95% CI†)
Lucas County, Ohio	385	73.3	4.3	(65.0–81.6)
Mahoning County, Ohio	465	79.7	3.2	(73.4–86.1)
Montgomery County, Ohio	440	80.2	2.5	(75.4–85.1)
Summit County, Ohio	353	71.5	3.3	(65.0–78.0)
Cleveland County, Oklahoma	142	75.0	4.2	(66.8–83.2)
Oklahoma County, Oklahoma	489	73.1	2.2	(68.7–77.5)
Tulsa County, Oklahoma	482	69.5	2.4	(64.7–74.3)
Clackamas County, Oregon	208	75.1	3.3	(68.6–81.7)
Multnomah County, Oregon	353	74.1	2.7	(68.9–79.4)
Washington County, Oregon	214	78.9	3.2	(72.7–85.2)
Allegheny County, Pennsylvania	303	75.2	2.7	(69.8–80.5)
Montgomery County, Pennsylvania	145	75.2	4.1	(67.2–83.1)
Philadelphia County, Pennsylvania	182	72.2	3.8	(64.7–79.6)
Kent County, Rhode Island	261	79.3	3.0	(73.4–85.3)
Newport County, Rhode Island	142	85.6	3.4	(79.0–92.2)
Providence County, Rhode Island	1,006	83.3	1.4	(80.6–86.0)
Washington County, Rhode Island	228	81.7	2.8	(76.2–87.1)
Aiken County, South Carolina	116	76.3	4.4	(67.7–84.8)
Charleston County, South Carolina	228	73.7	3.5	(66.9–80.6)
Greenville County, South Carolina	278	71.0	3.1	(65.0–77.0)
Lexington County, South Carolina	179	72.3	4.0	(64.5–80.2)
Richland County, South Carolina	198	80.9	3.4	(74.3–87.6)
York County, South Carolina	127	66.5	4.5	(57.7–75.4)
Minnehaha County, South Dakota	276	76.3	2.8	(70.8–81.9)
Pennington County, South Dakota	295	72.8	2.9	(67.2–78.5)
Knox County, Tennessee	170	77.5	3.7	(70.3–84.8)
Montgomery County, Tennessee	199	80.3	3.1	(74.2–86.5)
Shelby County, Tennessee	171	81.7	3.7	(74.5–88.8)
Stewart County, Tennessee	114	73.9	4.6	(65.0–82.9)
Bexar County, Texas	160	73.5	3.9	(65.8–81.2)
Dallas County, Texas	136	64.4	5.0	(54.6–74.3)
El Paso County, Texas	226	63.5	3.6	(56.5–70.6)
Harris County, Texas	185	68.3	3.9	(60.7–75.9)
Tarrant County, Texas	167	74.7	3.9	(67.1–82.3)
Travis County, Texas	124	73.2	4.7	(64.0–82.5)
Davis County, Texas	139	68.9	4.3	(60.5–77.2)
Salt Lake County, Utah	529	68.4	2.2	(64.0–72.8)
Summit County, Utah	108	N/A	N/A	—
Tooele County, Utah	80	N/A	N/A	—
Utah County, Utah	175	62.0	4.0	(54.1–69.9)
Weber County, Utah	136	68.4	4.3	(59.9–76.8)
Chittenden County, Vermont	591	77.8	1.9	(74.1–81.5)
Franklin County, Vermont	206	75.2	3.3	(68.7–81.7)
Orange County, Vermont	137	80.1	3.6	(73.1–87.1)
Rutland County, Vermont	333	73.0	2.7	(67.7–78.3)
Washington County, Vermont	306	83.4	2.2	(79.1–87.8)
Windsor County, Vermont	316	72.5	2.8	(67.0–78.0)
Benton County, Washington	132	73.7	4.3	(65.4–82.0)
Chelan County, Washington	118	71.6	4.4	(63.0–80.3)
Clark County, Washington	374	71.0	2.7	(65.7–76.3)
King County, Washington	1,140	73.8	1.5	(70.9–76.7)
Kitsap County, Washington	369	72.8	2.8	(67.4–78.2)
Pierce County, Washington	576	75.4	2.0	(71.4–79.4)
Snohomish County, Washington	584	72.7	2.1	(68.5–76.8)
Spokane County, Washington	496	75.6	2.2	(71.2–80.0)
Thurston County, Washington	476	74.4	2.2	(70.2–78.7)
Yakima County, Washington	294	67.7	3.1	(61.6–73.9)
Kanawha County, West Virginia	178	75.0	3.7	(67.8–82.3)
Milwaukee County, Wisconsin	411	80.2	2.8	(74.8–85.6)
Laramie County, Wyoming	273	75.8	3.0	(69.8–81.7)
Natrona County, Wyoming	229	65.8	3.5	(58.9–72.7)
Median		76.3		
Range		62.0–86.8		

* Standard error.

† Confidence interval.

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

TABLE 56. Estimated prevalence of men aged ≥ 40 years who had a PSA test* within the preceding 2 years, by state/territory — Behavioral Risk Factor Surveillance System, United States, 2004

State/Territory	Sample size	%	SE†	(95% CI‡)
Alabama	834	52.6	1.9	(48.9–56.4)
Alaska	720	45.6	2.7	(40.2–50.9)
Arizona	1,200	54.3	2.5	(49.4–59.3)
Arkansas	999	48.1	1.7	(44.8–51.5)
California	1,072	51.6	1.8	(47.9–55.2)
Colorado	1,574	49.9	1.7	(46.6–53.2)
Connecticut	1,579	52.5	1.4	(49.8–55.3)
Delaware	1,040	54.4	2.1	(50.3–58.5)
District of Columbia	676	57.8	2.4	(53.1–62.5)
Florida	1,868	57.6	1.6	(54.3–60.8)
Georgia	1,135	57.9	1.9	(54.1–61.7)
Idaho	1,361	47.8	1.6	(44.7–51.0)
Illinois	994	49.7	1.8	(46.1–53.3)
Indiana	1,541	48.9	1.4	(46.2–51.7)
Iowa	1,245	52.2	1.5	(49.2–55.2)
Kansas	2,257	53.4	1.2	(51.2–55.7)
Kentucky	1,480	48.0	1.9	(44.3–51.8)
Louisiana	1,871	53.1	1.4	(50.3–55.9)
Maine	970	44.5	1.8	(41.0–48.0)
Maryland	1,141	53.8	2.0	(50.0–57.7)
Massachusetts	2,079	50.9	1.4	(48.2–53.7)
Michigan	1,346	53.8	1.6	(50.7–56.8)
Minnesota	1,195	44.8	1.5	(41.8–47.9)
Mississippi	1,137	53.0	1.7	(49.8–56.3)
Missouri	1,298	48.6	1.9	(44.9–52.3)
Montana	1,408	53.9	1.6	(50.7–57.0)
Nebraska	2,352	50.7	1.3	(48.2–53.2)
Nevada	944	47.8	2.3	(43.3–52.3)
New Hampshire	1,419	47.6	1.5	(44.7–50.5)
New Jersey	3,224	54.2	1.1	(52.2–56.3)
New Mexico	1,669	49.1	1.5	(46.2–51.9)
New York	1,445	53.5	1.6	(50.5–56.6)
North Carolina	3,502	55.4	1.1	(53.3–57.5)
North Dakota	872	45.5	1.8	(42.0–49.0)
Ohio	1,671	53.1	2.4	(48.5–57.8)
Oklahoma	1,759	50.2	1.3	(47.6–52.9)
Oregon	1,293	47.1	1.5	(44.1–50.1)
Pennsylvania	1,566	49.5	1.4	(46.7–52.3)
Puerto Rico	968	60.9	1.9	(57.1–64.7)
Rhode Island	1,007	54.9	1.8	(51.3–58.5)
South Carolina	1,838	54.6	1.4	(51.9–57.2)
South Dakota	1,773	53.1	1.4	(50.4–55.8)
Tennessee	866	52.0	2.1	(47.8–56.1)
Texas	1,406	49.4	1.6	(46.3–52.5)
Utah	1,278	46.2	1.7	(42.9–49.4)
Vermont	1,846	44.6	1.3	(42.1–47.0)
Virgin Islands	666	53.2	2.3	(48.7–57.6)
Virginia	1,423	53.0	1.9	(49.3–56.6)
Washington	4,588	45.3	0.9	(43.4–47.1)
West Virginia	905	52.4	1.8	(48.8–55.9)
Wisconsin	1,152	45.9	1.7	(42.6–49.2)
Wyoming	1,169	59.9	1.6	(56.7–63.0)
Median		52.1		
Range		44.5–60.9		

* Prostate specific antigen (PSA) test is a blood test used to check for prostate cancer.

† Standard error.

‡ Confidence interval.

TABLE 57. Estimated prevalence of men aged ≥ 40 years who had a PSA test* within the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI§)
Akron, Ohio	232	N/A¶	N/A	—
Albuquerque, New Mexico	518	49.8	2.7	(44.6–55.0)
Alexandria, Louisiana	125	55.5	5.0	(45.8–65.3)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey	138	N/A	N/A	—
Anchorage, Alaska	132	47.6	4.8	(38.1–57.0)
Asheville, North Carolina	143	58.1	4.9	(48.5–67.6)
Atlanta-Sandy Springs-Marietta, Georgia	331	59.1	3.2	(52.8–65.4)
Augusta-Richmond County, Georgia-South Carolina	196	49.2	4.5	(40.3–58.0)
Austin-Round Rock, Texas	136	34.7	4.5	(25.8–43.5)
Baltimore-Towson, Maryland	437	54.8	2.8	(49.2–60.4)
Barre, Vermont	214	42.8	3.7	(35.5–50.2)
Baton Rouge, Louisiana	270	55.1	3.5	(48.1–62.0)
Bethesda-Frederick-Gaithersburg, Maryland**	257	53.6	3.7	(46.3–60.9)
Billings, Montana	148	65.1	4.2	(56.8–73.3)
Birmingham-Hoover, Alabama	196	51.4	4.0	(43.7–59.2)
Boise City-Nampa, Idaho	298	51.8	3.2	(45.6–58.0)
Boston-Quincy, Massachusetts**	477	53.5	2.9	(47.7–59.2)
Bremerton-Silverdale, Washington	216	47.5	3.7	(40.2–54.9)
Bridgeport-Stamford-Norwalk, Connecticut	385	57.7	2.8	(52.2–63.3)
Burlington-South Burlington, Vermont	510	43.2	2.4	(38.6–47.8)
Cambridge-Newton-Framingham, Massachusetts**	367	49.7	3.1	(43.7–55.8)
Camden, New Jersey**	454	49.3	2.7	(44.0–54.6)
Casper, Wyoming	144	52.8	4.5	(44.0–61.6)
Charleston, West Virginia	184	57.2	3.9	(49.6–64.8)
Charleston-North Charleston, South Carolina	228	58.6	3.8	(51.2–66.0)
Charlotte-Gastonia-Concord, North Carolina-South Carolina	515	50.9	2.9	(45.3–56.6)
Cheyenne, Wyoming	160	63.4	4.4	(54.8–71.9)
Chicago-Naperville-Joliet, Illinois-Indiana-Wisconsin	715	47.8	2.3	(43.3–52.3)
Cincinnati-Middletown, Ohio-Kentucky-Indiana	283	N/A	N/A	—
Clarksville, Tennessee-Kentucky	194	58.4	4.4	(49.8–67.1)
Cleveland-Elyria-Mentor, Ohio	345	N/A	N/A	—
Colorado Springs, Colorado	297	46.3	5.0	(36.6–56.1)
Columbia, South Carolina	301	55.4	3.2	(49.2–61.6)
Columbus, Ohio	169	N/A	N/A	—
Concord, New Hampshire	167	49.5	4.4	(40.9–58.0)
Dallas-Plano-Irving, Texas**	156	50.3	4.8	(40.9–59.6)
Dayton, Ohio	224	N/A	N/A	—
Denver-Aurora, Colorado	782	52.8	2.6	(47.8–57.9)
Des Moines, Iowa	211	48.6	3.7	(41.3–55.9)
Detroit-Livonia-Dearborn, Michigan**	175	52.5	4.3	(44.1–60.9)
Dover, Delaware	298	57.4	3.2	(51.2–63.6)
Durham, North Carolina	237	62.5	3.8	(55.2–69.9)
Edison, New Jersey**	948	50.4	1.9	(46.6–54.1)
El Paso, Texas	115	N/A	N/A	—
Essex County, Massachusetts**	228	50.3	4.2	(42.1–58.6)
Fairbanks, Alaska	121	58.7	5.0	(49.0–68.4)
Fargo, North Dakota-Minnesota	140	N/A	N/A	—
Farmington, New Mexico	115	46.7	5.1	(36.8–56.6)
Fayetteville, North Carolina	110	N/A	N/A	—
Fayetteville-Springdale-Rogers, Arkansas-Missouri	138	46.4	4.7	(37.2–55.5)
Fort Worth-Arlington, Texas**	113	N/A	N/A	—
Greensboro-High Point, North Carolina	234	54.7	3.9	(47.1–62.3)
Greenville, South Carolina	250	51.3	3.5	(44.5–58.1)
Hartford-West Hartford-East Hartford, Connecticut	529	50.4	2.4	(45.8–55.1)
Hickory-Lenoir-Morganton, North Carolina	166	52.6	4.7	(43.4–61.9)
Houma-Boyoud Cane-Thibodaux, Louisiana	102	N/A	N/A	—
Houston-Baytown-Sugar Land, Texas	185	54.6	4.2	(46.4–62.8)
Huntington-Ashland, West Virginia-Kentucky-Ohio	138	56.8	4.9	(47.1–66.4)
Indianapolis, Indiana	400	48.1	2.7	(42.8–53.5)
Jackson, Mississippi	185	53.6	4.0	(45.7–61.4)
Kansas City, Missouri-Kansas	812	48.8	2.4	(44.1–53.5)
Kennewick-Richland-Pasco, Washington	126	N/A	N/A	—
Knoxville, Tennessee	126	61.3	5.1	(51.4–71.3)
Lake Charles, Louisiana	150	52.5	4.4	(43.8–61.2)
Las Cruces, New Mexico	148	49.0	4.6	(39.9–58.1)
Las Vegas-Paradise, Nevada	310	47.2	3.2	(41.0–53.4)
Lebanon, New Hampshire-Vermont	428	46.0	2.8	(40.6–51.5)
Lewiston, Idaho-Washington	128	N/A	N/A	—
Lincoln, Nebraska	241	53.2	3.6	(46.3–60.2)
Little Rock-North Little Rock, Arkansas	215	52.6	3.8	(45.1–60.1)
Los Angeles-Long Beach-Glendale, California**	260	51.7	3.7	(44.5–58.9)

TABLE 57. (Continued) Estimated prevalence of men aged ≥40 years who had a PSA test* within the preceding 2 years, by metropolitan and micropolitan statistical area (MMSA) — Behavioral Risk Factor Surveillance System, selected U.S. MMSAs, 2004

MMSA(s)	Sample size	%	SE†	(95% CI‡)
Louisville, Kentucky-Indiana	194	50.1	4.5	(41.4–58.9)
Manchester-Nashua, New Hampshire	373	43.8	2.8	(38.3–49.4)
Memphis, Tennessee-Mississippi-Arkansas	177	49.1	4.8	(39.6–58.5)
Miami-Fort Lauderdale-Miami Beach, Florida	359	55.7	3.4	(49.1–62.4)
Milwaukee-Waukesha-West Allis, Wisconsin	331	51.7	3.6	(44.7–58.8)
Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin	707	44.7	2.0	(40.8–48.7)
Monroe, Louisiana	84	N/A	N/A	—
Nashville-Davidson-Murfreesboro, Tennessee	171	52.9	4.4	(44.3–61.5)
Nassau-Suffolk, New York**	209	60.0	3.8	(52.5–67.5)
New Haven-Milford, Connecticut	355	52.2	3.0	(46.3–58.1)
New Orleans-Metairie-Kenner, Louisiana	342	53.9	3.2	(47.6–60.2)
New York-Wayne-White Plains, New York-New Jersey**	1,102	53.0	2.2	(48.7–57.4)
Newark-Union, New Jersey-Pennsylvania**	767	56.7	2.2	(52.4–61.0)
Norwich-New London, Connecticut	138	45.7	4.6	(36.7–54.7)
Ogden-Clearfield, Utah	192	41.3	3.8	(33.8–48.8)
Oklahoma City, Oklahoma	514	50.9	2.5	(45.9–55.9)
Olympia, Washington	283	45.4	3.3	(38.9–51.9)
Omaha-Council Bluffs, Nebraska-Iowa	464	51.2	2.6	(46.0–56.3)
Orlando-Kissimmee, Florida	130	N/A	N/A	—
Philadelphia, Pennsylvania**	368	50.9	3.2	(44.7–57.2)
Phoenix-Mesa-Scottsdale, Arizona	317	53.4	3.8	(46.0–60.9)
Pittsburgh, Pennsylvania	315	46.9	3.1	(40.8–53.0)
Portland-South Portland, Maine	324	44.2	3.0	(38.3–50.2)
Portland-Vancouver-Beaverton, Oregon-Washington	784	46.2	2.2	(42.0–50.4)
Providence-New Bedford-Fall River, Rhode Island-Massachusetts	1,224	55.1	1.9	(51.4–58.7)
Provo-Orem, Utah	120	45.2	4.9	(35.6–54.8)
Raleigh-Cary, North Carolina	239	48.9	4.2	(40.7–57.0)
Rapid City, South Dakota	247	52.4	3.6	(45.5–59.4)
Reno-Sparks, Nevada	315	46.5	3.2	(40.2–52.7)
Richmond, Virginia	195	55.2	4.2	(46.9–63.4)
Rockingham County-Strafford County, New Hampshire**	404	50.0	2.8	(44.5–55.5)
Rutland, Vermont	188	57.0	4.0	(49.2–64.7)
Salt Lake City, Utah	560	49.1	2.6	(44.1–54.2)
San Antonio, Texas	127	48.9	5.0	(39.0–58.7)
San Francisco-Oakland-Fremont, California	117	N/A	N/A	—
Santa Fe, New Mexico	186	54.2	4.0	(46.3–62.1)
Scottsbluff, Nebraska	143	51.8	4.6	(42.7–60.8)
Seaford, Delaware	418	60.6	2.7	(55.4–65.9)
Seattle-Bellevue-Everett, Washington**	1,040	42.0	1.7	(38.6–45.4)
Shreveport-Bossier City, Louisiana	133	54.6	4.8	(45.1–64.1)
Sioux Falls, South Dakota	250	54.2	3.5	(47.3–61.1)
Spokane, Washington	255	44.9	3.5	(38.0–51.8)
Springfield, Massachusetts	331	45.8	3.8	(38.4–53.3)
St. Louis, Missouri-Illinois	314	51.0	3.4	(44.2–57.7)
Tacoma, Washington**	345	46.8	3.0	(40.9–52.7)
Tampa-St. Petersburg-Clearwater, Florida	199	62.0	4.2	(53.7–70.2)
Toledo, Ohio	172	N/A	N/A	—
Topeka, Kansas	219	51.1	3.7	(43.8–58.4)
Trenton-Ewing, New Jersey	145	61.8	4.9	(52.2–71.3)
Tucson, Arizona	191	57.1	4.1	(49.0–65.2)
Tulsa, Oklahoma	439	45.5	2.6	(40.3–50.6)
Virginia Beach-Norfolk-Newport News, Virginia-North Carolina	282	60.7	3.5	(53.7–67.6)
Warren-Farmington Hills-Troy, Michigan**	263	53.9	3.5	(47.1–60.7)
Washington-Arlington-Alexandria, District of Columbia-Virginia-Maryland-West Virginia**	1,123	52.6	3.4	(45.8–59.3)
Wenatchee, Washington	140	48.2	4.8	(38.8–57.7)
Wichita, Kansas	439	53.0	2.7	(47.8–58.2)
Wilmington, Delaware-Maryland-New Jersey**	400	50.2	3.0	(44.4–56.0)
Wilmington, North Carolina	158	56.6	4.5	(47.7–65.5)
Winston-Salem, North Carolina	151	59.0	4.5	(50.1–67.9)
Worcester, Massachusetts	339	44.6	3.6	(37.4–51.7)
Yakima, Washington	157	46.4	4.4	(37.8–55.1)
Youngstown-Warren-Boardman, Ohio-Pennsylvania	250	N/A	N/A	—
Yuma, Arizona	106	N/A	N/A	—
Median		51.7		
Range		34.7–65.1		

* Prostate specific antigen (PSA) test is a blood test used to check for prostate cancer.

† Standard error.

‡ Confidence interval.

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

** Metropolitan division.

TABLE 58. Estimated prevalence of men aged ≥ 40 years who had a PSA test* within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Jefferson County, Alabama	116	N/A¶	N/A	—
Anchorage Municipality, Alaska	98	N/A	N/A	—
Fairbanks North Star Borough, Alaska	121	58.7	5.0	(49.0–68.4)
Maricopa County, Arizona	199	53.7	4.1	(45.7–61.8)
Pima County, Arizona	191	57.1	4.1	(49.0–65.2)
Pinal County, Arizona	118	N/A	N/A	—
Yuma County, Arizona	106	N/A	N/A	—
Pulaski County, Arkansas	112	N/A	N/A	—
Los Angeles County, California	260	51.7	3.7	(44.5–58.9)
Adams County, Colorado	72	N/A	N/A	—
Arapahoe County, Colorado	149	61.0	4.9	(51.4–70.7)
Denver County, Colorado	352	39.6	4.8	(30.1–49.1)
El Paso County, Colorado	114	N/A	N/A	—
Jefferson County, Colorado	100	N/A	N/A	—
Teller County, Colorado	183	41.9	4.0	(34.0–49.8)
Fairfield County, Connecticut	385	57.7	2.8	(52.2–63.3)
Hartford County, Connecticut	379	51.8	2.8	(46.2–57.3)
Middlesex County, Connecticut	82	N/A	N/A	—
New Haven County, Connecticut	355	52.2	3.0	(46.3–58.1)
New London County, Connecticut	138	45.7	4.6	(36.7–54.7)
Tolland County, Connecticut	68	N/A	N/A	—
Kent County, Delaware	298	57.4	3.2	(51.2–63.6)
New Castle County, Delaware	324	50.9	3.1	(44.8–57.1)
Sussex County, Delaware	418	60.6	2.7	(55.4–65.9)
District of Columbia, District of Columbia	676	57.9	2.4	(53.2–62.6)
Broward County, Florida	108	N/A	N/A	—
Hillsborough County, Florida	69	N/A	N/A	—
Miami-Dade County, Florida	148	51.6	4.8	(42.1–61.0)
Orange County, Florida	62	N/A	N/A	—
Palm Beach County, Florida	103	N/A	N/A	—
Ada County, Idaho	156	55.9	4.3	(47.4–64.3)
Canyon County, Idaho	108	45.9	5.1	(35.9–55.8)
Nez Perce County, Idaho	75	N/A	N/A	—
Cook County, Illinois	321	47.3	3.3	(40.9–53.8)
DuPage County, Illinois	88	N/A	N/A	—
Lake County, Indiana	90	N/A	N/A	—
Marion County, Indiana	215	47.0	3.8	(39.5–54.5)
Polk County, Iowa	150	44.5	4.5	(35.6–53.3)
Johnson County, Kansas	365	52.2	2.8	(46.7–57.7)
Sedgwick County, Kansas	316	54.1	3.1	(48.0–60.1)
Shawnee County, Kansas	157	51.2	4.4	(42.6–59.9)
Wyandotte County, Kansas	86	N/A	N/A	—
Jefferson County, Kentucky	86	N/A	N/A	—
Caddo Parish, Louisiana	87	N/A	N/A	—
Calcasieu Parish, Louisiana	140	53.9	4.6	(44.9–62.9)
East Baton Rouge Parish, Louisiana	124	N/A	N/A	—
Jefferson Parish, Louisiana	95	N/A	N/A	—
Orleans Parish, Louisiana	91	N/A	N/A	—
Quachita Parish, Louisiana	74	N/A	N/A	—
Rapides Parish, Louisiana	101	N/A	N/A	—
St. Tammany Parish, Louisiana	96	N/A	N/A	—
Terrebonne Parish, Louisiana	57	N/A	N/A	—
Cumberland County, Maine	158	46.2	4.3	(37.8–54.7)
York County, Maine	114	41.6	4.9	(32.0–51.2)
Anne Arundel County, Maryland	104	N/A	N/A	—
Baltimore County, Maryland	136	62.3	4.6	(53.2–71.4)
Frederick County, Maryland	80	N/A	N/A	—
Montgomery County, Maryland	177	54.1	4.3	(45.6–62.6)
Prince George's County, Maryland	84	N/A	N/A	—
Baltimore city, Maryland	57	N/A	N/A	—
Bristol County, Massachusetts	217	54.0	4.6	(45.0–63.0)
Essex County, Massachusetts	228	50.3	4.2	(42.1–58.6)
Hampden County, Massachusetts	259	52.4	4.6	(43.4–61.4)
Middlesex County, Massachusetts	367	50.1	3.1	(44.2–56.1)
Norfolk County, Massachusetts	135	52.6	4.8	(43.1–62.1)
Plymouth County, Massachusetts	105	N/A	N/A	—
Suffolk County, Massachusetts	237	54.4	4.7	(45.2–63.7)
Worcester County, Massachusetts	339	44.6	3.6	(37.4–51.7)
Macomb County, Michigan	79	N/A	N/A	—

TABLE 58. (Continued) Estimated prevalence of men aged ≥ 40 years who had a PSA test* within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI§)
Oakland County, Michigan	135	54.3	4.8	(44.8–63.8)
Wayne County, Michigan	175	52.5	4.3	(44.1–60.9)
Anoka County, Minnesota	61	N/A	N/A	—
Dakota County, Minnesota	95	N/A	N/A	—
Hennepin County, Minnesota	238	48.6	3.5	(41.8–55.5)
Ramsey County, Minnesota	132	37.8	4.5	(29.0–46.5)
Hinds County, Mississippi	71	N/A	N/A	—
Jackson County, Missouri	139	46.1	4.8	(36.8–55.4)
St. Louis County, Missouri	119	N/A	N/A	—
St. Louis City, Missouri	57	N/A	N/A	—
Yellowstone County, Montana	135	65.2	4.4	(56.5–73.8)
Douglas County, Nebraska	288	52.1	3.2	(45.8–58.5)
Lancaster County, Nebraska	222	53.1	3.7	(45.8–60.3)
Sarpy County, Nebraska	70	N/A	N/A	—
Scotts Bluff County, Nebraska	141	51.3	4.7	(42.2–60.4)
Clark County, Nevada	310	47.2	3.2	(41.0–53.4)
Washoe County, Nevada	306	46.9	3.2	(40.6–53.2)
Grafton County, New Hampshire	113	N/A	N/A	—
Hillsborough County, New Hampshire	373	43.8	2.8	(38.3–49.4)
Merrimack County, New Hampshire	167	49.5	4.4	(40.9–58.0)
Rockingham County, New Hampshire	287	48.3	3.3	(41.8–54.8)
Strafford County, New Hampshire	117	N/A	N/A	—
Bergen County, New Jersey	324	62.4	3.1	(56.2–68.6)
Burlington County, New Jersey	179	57.3	4.3	(48.9–65.7)
Camden County, New Jersey	173	49.3	4.3	(40.8–57.8)
Essex County, New Jersey	244	55.7	3.9	(48.1–63.4)
Gloucester County, New Jersey	102	N/A	N/A	—
Hudson County, New Jersey	122	N/A	N/A	—
Mercer County, New Jersey	145	61.8	4.9	(52.2–71.3)
Middlesex County, New Jersey	287	50.4	3.5	(43.4–57.3)
Monmouth County, New Jersey	278	48.3	3.4	(41.7–54.9)
Morris County, New Jersey	217	60.3	3.8	(52.9–67.7)
Ocean County, New Jersey	280	54.2	3.5	(47.4–61.0)
Passaic County, New Jersey	151	52.7	4.7	(43.4–61.9)
Somerset County, New Jersey	103	N/A	N/A	—
Union County, New Jersey	166	56.4	4.7	(47.2–65.5)
Bernalillo County, New Mexico	293	51.3	3.3	(44.9–57.8)
Dona Ana County, New Mexico	148	49.0	4.6	(39.9–58.1)
Sandoval County, New Mexico	115	N/A	N/A	—
San Juan County, New Mexico	115	46.7	5.1	(36.8–56.6)
Santa Fe County, New Mexico	186	54.2	4.0	(46.3–62.1)
Valencia County, New Mexico	87	N/A	N/A	—
Bronx County, New York	48	N/A	N/A	—
Kings County, New York	112	N/A	N/A	—
Nassau County, New York	95	N/A	N/A	—
New York County, New York	118	N/A	N/A	—
Queens County, New York	95	N/A	N/A	—
Suffolk County, New York	114	N/A	N/A	—
Westchester County, New York	78	N/A	N/A	—
Buncombe County, North Carolina	99	N/A	N/A	—
Cabarrus County, North Carolina	93	N/A	N/A	—
Catawba County, North Carolina	100	N/A	N/A	—
Cumberland County, North Carolina	84	N/A	N/A	—
Durham County, North Carolina	81	N/A	N/A	—
Forsyth County, North Carolina	112	N/A	N/A	—
Gaston County, North Carolina	87	N/A	N/A	—
Guilford County, North Carolina	120	N/A	N/A	—
Johnston County, North Carolina	104	N/A	N/A	—
Mecklenburg County, North Carolina	149	53.8	4.8	(44.3–63.2)
New Hanover County, North Carolina	92	N/A	N/A	—
Orange County, North Carolina	88	N/A	N/A	—
Randolph County, North Carolina	90	N/A	N/A	—
Union County, North Carolina	94	N/A	N/A	—
Wake County, North Carolina	113	N/A	N/A	—
Cass County, North Dakota	126	47.2	4.8	(37.9–56.6)
Cuyahoga County, Ohio	120	N/A	N/A	—
Franklin County, Ohio	153	N/A	N/A	—
Hamilton County, Ohio	120	N/A	N/A	—
Lorain County, Ohio	194	N/A	N/A	—

TABLE 58. (Continued) Estimated prevalence of men aged ≥ 40 years who had a PSA test* within the preceding 2 years, by county — Behavioral Risk Factor Surveillance System, selected U.S. counties, 2004

County	Sample size	%	SE†	(95% CI‡)
Lucas County, Ohio	164	N/A	N/A	—
Mahoning County, Ohio	226	54.1	5.0	(44.3–63.9)
Montgomery County, Ohio	211	56.0	4.3	(47.5–64.5)
Summit County, Ohio	227	N/A	N/A	—
Cleveland County, Oklahoma	91	N/A	N/A	—
Oklahoma County, Oklahoma	289	54.5	3.4	(47.9–61.0)
Tulsa County, Oklahoma	312	49.0	3.1	(42.9–55.1)
Clackamas County, Oregon	101	N/A	N/A	—
Multnomah County, Oregon	208	41.9	3.8	(34.5–49.4)
Washington County, Oregon	137	44.2	4.9	(34.7–53.8)
Allegheny County, Pennsylvania	158	48.7	4.5	(39.8–57.6)
Montgomery County, Pennsylvania	94	N/A	N/A	—
Philadelphia County, Pennsylvania	111	N/A	N/A	—
Kent County, Rhode Island	143	51.3	4.8	(42.0–60.6)
Newport County, Rhode Island	93	N/A	N/A	—
Providence County, Rhode Island	609	53.5	2.3	(48.9–58.1)
Washington County, Rhode Island	114	N/A	N/A	—
Aiken County, South Carolina	100	N/A	N/A	—
Charleston County, South Carolina	133	62.2	5.0	(52.5–71.9)
Greenville County, South Carolina	169	52.7	4.3	(44.3–61.0)
Lexington County, South Carolina	105	N/A	N/A	—
Richland County, South Carolina	144	57.1	4.6	(48.1–66.0)
York County, South Carolina	68	N/A	N/A	—
Minnehaha County, South Dakota	182	54.7	4.2	(46.5–62.8)
Pennington County, South Dakota	196	53.4	4.0	(45.6–61.2)
Knox County, Tennessee	89	N/A	N/A	—
Montgomery County, Tennessee	100	N/A	N/A	—
Shelby County, Tennessee	75	N/A	N/A	—
Stewart County, Tennessee	60	N/A	N/A	—
Bexar County, Texas	97	N/A	N/A	—
Dallas County, Texas	89	N/A	N/A	—
El Paso County, Texas	115	N/A	N/A	—
Harris County, Texas	115	N/A	N/A	—
Tarrant County, Texas	90	N/A	N/A	—
Travis County, Texas	91	N/A	N/A	—
Davis County, Texas	85	N/A	N/A	—
Salt Lake County, Utah	409	50.2	2.8	(44.7–55.6)
Summit County, Utah	91	N/A	N/A	—
Tooele County, Utah	60	N/A	N/A	—
Utah County, Utah	114	45.6	5.0	(35.9–55.4)
Weber County, Utah	102	N/A	N/A	—
Chittenden County, Vermont	377	42.6	2.7	(37.3–47.9)
Franklin County, Vermont	109	N/A	N/A	—
Orange County, Vermont	100	N/A	N/A	—
Rutland County, Vermont	188	57.0	4.0	(49.2–64.7)
Washington County, Vermont	214	42.8	3.7	(35.5–50.2)
Windsor County, Vermont	215	43.2	3.6	(36.1–50.2)
Benton County, Washington	78	N/A	N/A	—
Chelan County, Washington	69	N/A	N/A	—
Clark County, Washington	244	50.8	3.6	(43.8–57.8)
King County, Washington	707	40.5	2.0	(36.6–44.5)
Kitsap County, Washington	216	47.5	3.7	(40.2–54.9)
Pierce County, Washington	345	46.8	3.0	(40.9–52.7)
Snohomish County, Washington	333	46.7	3.0	(40.8–52.7)
Spokane County, Washington	255	44.9	3.5	(38.0–51.8)
Thurston County, Washington	283	45.4	3.3	(38.9–51.9)
Yakima County, Washington	157	46.4	4.4	(37.8–55.1)
Kanawha County, West Virginia	118	58.6	4.8	(49.1–68.1)
Milwaukee County, Wisconsin	222	55.1	4.9	(45.6–64.6)
Laramie County, Wyoming	160	63.4	4.4	(54.8–71.9)
Natrona County, Wyoming	144	52.8	4.5	(44.0–61.6)
Median		51.7		
Range		37.8–65.2		

* Prostate specific antigen (PSA) test is a blood test used to check for prostate cancer.

† Standard error.

‡ Confidence interval.

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

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