

Behavioral Risk Factor Surveillance System

Selected Metropolitan/Micropolitan Area Risk Trends



The Centers for Disease Control and Prevention (CDC)'s Behavioral Risk Factor Surveillance System (BRFSS) is the nation's premier system of health surveys that collect state data about U.S. residents regarding their health-related risk behaviors and events, chronic health conditions, and use of preventive services. Currently, BRFSS collects data in all 50 states, the District of Columbia, and three U.S. territories.

BRFSS completes more than 400,000 adult interviews each year, making it the largest continuously conducted multi-mode (mail, landline phone, and cell phone) health survey system in the world. Since 1984, this unique state-based system has provided flexible, timely, and ongoing data that meet individual state needs.

The federal government, state governments, universities, private organizations, and researchers use BRFSS data to monitor public health. BRFSS data can help to identify and track health behaviors and conditions; track health objectives; evaluate disease prevention activities; and rapidly assess emerging health problems, such as novel influenza and influenza vaccination.

BRFSS is a state-based surveillance system that is administered by the Division of Behavioral Surveillance in CDC's Public Health Surveillance and Informatics Program Office; Office of Surveillance, Epidemiology, and Laboratory Services.

About SMART BRFSS

State and local public health departments have increasingly demanded more localized health information, such as city- and county-level data, to add to their BRFSS state-level data. With these local data, state and local public health departments can identify local emerging health problems, plan and evaluate local responses, and efficiently allocate resources to specific needs.

In response to the need for local data, CDC began analyzing BRFSS data for metropolitan and micropolitan statistical areas (MMSAs) with its Selected Metropolitan/Micropolitan Area Risk Trends BRFSS (SMART BRFSS).^{*} SMART BRFSS uses BRFSS data to provide prevalence rates for selected conditions and behaviors for cities and their surrounding counties.

SMART BRFSS now includes data from 2002–2010. In addition, the program increased the number of MMSAs for which BRFSS data are available from 177 in 2008 to 194 in 2010.

With SMART BRFSS, BRFSS now provides local-level data that are comparable across the nation. SMART BRFSS expands the usefulness of a highly functional surveillance system and gives state and local public health officials and policy makers an important and enhanced tool for public health planning.

Access SMART BRFSS at <http://www.cdc.gov/BRFSS>.

^{*} Metropolitan and Micropolitan Statistical Area (MMSA) Definition: An MMSA is a metropolitan statistical area (a group of counties with at least one urbanized area of 50,000 or more inhabitants), micropolitan statistical area (a group of counties with at least one urban cluster of at least 10,000 but less than 50,000 inhabitants), or metropolitan division (a smaller group of counties within a metropolitan statistical area of 2.5 million or more inhabitants).

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Office of Surveillance, Epidemiology and Laboratory Services
Division of Behavioral Surveillance



SMART BRFS includes information on

- alcohol consumption
- arthritis
- asthma
- breast and cervical cancer
- cholesterol
- colorectal cancer screening
- diabetes
- disability
- exercise and physical activity
- fruit and vegetable consumption
- health status
- healthcare access
- hypertension
- immunization
- obesity
- oral health
- prostate cancer screening
- tobacco use

2002–2010 Behavioral Risk Factor Surveillance System Metropolitan and Micropolitan Statistical Areas

Alabama

Birmingham-Hoover
Mobile
Montgomery
Tuscaloosa

Alaska

Anchorage
Fairbanks

Arizona

Nogales
Phoenix-Mesa-Scottsdale
Sierra Vista-Douglas
Tucson
Yuma

Arkansas

Fayetteville-Springdale-Rogers (AR-MO)
Fort Smith (AR-OK)
Little Rock-North Little Rock
Memphis (TN-MS-AR)

California

Los Angeles-Long Beach-Glendale
Oakland-Fremont-Hayward
Riverside-San Bernardino-Ontario
Sacramento—Arden-Arcade—Roseville
San Diego-Carlsbad-San Marcos
San Francisco-San Mateo-Redwood City
San Jose-Sunnyvale-Santa Clara
Santa Ana-Anaheim-Irvine

Colorado

Boulder
Colorado Springs
Denver
Fort Collins-Loveland
Greeley

Connecticut

Bridgeport
Hartford-West Hartford-East Hartford
New Haven-Milford
Norwich-New London
Willimantic

Delaware

Dover
Seaford
Wilmington (DE-MD-NJ)

District of Columbia

Washington-Arlington-Alexandria
(DC-VA-MD-WV)

Florida

Arcadia
Cape Coral-Fort Myers
Clewiston
Deltona-Daytona Beach-Ormond Beach
Gainesville
Homosassa Springs
Jacksonville
Key West-Marathon
Lake City
Lakeland-Winter Haven
Miami-Fort Lauderdale-Miami Beach
Miami-Miami Beach-Kendall
Naples-Marco Island
Ocala
Okeechobee
Orlando-Kissimmee
Palm Bay-Melbourne-Titusville
Palm Coast
Panama City-Lynn Haven
Pensacola-Ferry Pass-Brent
Port St Lucie-Fort Pierce
Sarasota-Bradenton-Venice
Sebring
Tallahassee
Tampa-St. Petersburg-Clearwater
Wauchula
West Palm Beach-Boca Raton-Boynton Beach

Georgia

Atlanta-Sandy Springs-Marietta
Augusta-Richmond County (GA-SC)
Chattanooga (GA-TN)

Hawaii

Hilo
Honolulu
Kahului-Wailuku
Kapaa

Idaho

Boise City-Nampa
Coeur d'Alene
Idaho Falls
Lewiston (ID-WA)

Illinois

Chicago-Naperville-Joliet (IL-IN-WI)
Davenport-Moline-Rock Island (IA-IL)
St. Louis (MO-IL)

2002–2010 Behavioral Risk Factor Surveillance System Metropolitan and Micropolitan Statistical Areas (continued)

Indiana

Chicago-Naperville-Joliet (IL-IN-WI)
Cincinnati-Middletown (OH-KY-IN)
Evansville (IN-KY)
Fort Wayne
Indianapolis-Carmel
Louisville (KY-IN)
Indianapolis-Carmel, Louisville (KY-IN)
Sioux City (IA-NE-SD)

Iowa

Cedar Rapids
Davenport-Moline-Rock Island (IA-IL)
Des Moines-West Des Moines
Omaha-Council Bluffs (NE-IA)
Sioux City (IA-NE-SD)

Kansas

Kansas City (MO-KS)
Lawrence
Manhattan
Topeka
Wichita

Kentucky

Cincinnati-Middletown (OH-KY-IN)
Clarksville (KY-TN)
Evansville (IN-KY)
Huntington-Ashland (WV-KY-OH)
Louisville (KY-IN)

Louisiana

Alexandria
Baton Rouge
Houma-Bayou
Cane-Thibodaux
Monroe
New Orleans-Metairie-Kenner
Shreveport-Bossier City

Maine

Augusta-Waterville
Bangor
Portland-South Portland-Biddeford

Maryland

Baltimore-Towson
Bethesda-Gaithersburg-Frederick
Hagerstown-Martinsburg (MD-WV)
Washington-Arlington-Alexandria (DC-VA-MD-WV)
Wilmington (DE-MD-NJ)

Massachusetts

Barnstable Town
Boston-Quincy
Cambridge-Newton-Framingham
Essex County
Peabody
Providence-New Bedford-Fall River (RI-MA)
Springfield
Worcester

Michigan

Detroit-Livonia-Dearborn
Flint
Grand Rapids (WY-MI)
Lansing-East Lansing
Warren-Troy-Farmington Hills

Minnesota

Fargo (ND-MN)
Minneapolis-St. Paul-Bloomington (MN-WI)

Mississippi

Gulfport-Biloxi
Jackson
Memphis (TN-MS-AR)
Pascagoula

Missouri

Fayetteville-Springdale-Rogers (AR-MO)
Kansas City (MO-KS)
St. Louis (MO-IL)

Montana

Billings
Bozeman
Butte-Silver Bow
Great Falls
Missoula

Nebraska

Grand Island
Hastings
Lincoln
Norfolk
North Platte
Omaha-Council Bluffs (NE-IA)
Scottsbluff
Sioux City (IA-NE-SD)

Nevada

Las Vegas-Paradise
Reno-Sparks

New Hampshire

Berlin (NH-VT)
Concord
Keene
Lebanon (NH-VT)
Manchester-Nashua
Rockingham County-Strafford County

New Jersey

Allentown-Bethlehem-Easton (PA-NJ)
Atlantic City
Camden
Edison
New York-White Plains-Wayne (NY-NJ)
Newark-Union (NJ-PA)
Ocean City
Trenton-Ewing
Wilmington (DE-MD-NJ)

New Mexico

Albuquerque
Farmington
Gallup
Las Cruces
Santa Fe

New York

Buffalo-Cheektowaga-Tonawanda
Nassau-Suffolk
New York-White Plains-Wayne (NY-NJ)
Rochester
Suffolk County-Nassau County

North Carolina

Ashville
Charlotte-Gastonia-Concord (NC-SC)
Durham
Fayetteville
Greensboro-High Point
Hickory-Morganton-Lenoir
Raleigh-Cary
Virginia Beach-Norfolk-Newport News (VA-NC)
Wilmington
Winston-Salem

North Dakota

Bismarck
Fargo (ND-MN)
Minot

Ohio

Akron
Canton-Massillon
Cincinnati-Middletown (OH-KY-IN)
Cleveland-Elyria-Mentor
Columbus
Dayton
Huntington-Ashland (WV-KY-OH)
Toledo
Youngstown-Warren-Boardman (OH-PA)

2002–2010 Behavioral Risk Factor Surveillance System Metropolitan and Micropolitan Statistical Areas (continued)

Oklahoma

Bartlesville
Enid
Fort Smith (AR-OK)
Lawton
McAlester
Miami
Oklahoma City
Shawnee
Tahlequah
Tulsa

Oregon

Eugene-Springfield
Medford
Portland-Vancouver-Beaverton (OR-WA)
Salem

Pennsylvania

Allentown-Bethlehem-Easton (PA-NJ)
Chambersburg
Lancaster
Newark-Union (NJ-PA)
Philadelphia
Pittsburgh
Scranton--Wilkes-Barre
Youngstown-Warren-Boardman (OH-PA)

Rhode Island

Providence-New Bedford-Fall River (RI-MA)

South Carolina

Augusta-Richmond County (GA-SC)
Charleston-North Charleston
Charlotte-Gastonia-Concord (NC-SC)
Columbia
Florence
Greenville
Hilton Head Island-Beaufort
Myrtle Beach-Conway-North Myrtle Beach
Orangeburg
Spartanburg

South Dakota

Rapid City
Sioux City (IA-NE-SD)
Sioux Falls

Tennessee

Chattanooga (GA-TN)
Clarksville (KY-TN)
Kingsport-Bristol (TN-VA)
Knoxville
Memphis (TN-MS-AR)
Nashville-Davidson-Murfreesboro

Texas

Amarillo
Austin-Round Rock
Brownsville-Harlingen
Dallas-Plano-Irving
El Paso
Fort Worth-Arlington
Houston-Sugar Land-Baytown
Laredo
Lubbock
McAllen-Edinburg-Mission
San Antonio
Tyler
Wichita Falls

Utah

Heber
Ogden-Clearfield
Provo-Orem
Salt Lake City

Vermont

Barre
Berlin (NH-VT)
Burlington-South Burlington
Lebanon (NH-VT)
Rutland

Virginia

Kingsport-Bristol (TN-VA)
Richmond
Virginia Beach-Norfolk-Newport News (VA-NC)
Washington-Arlington-Alexandria (DC-VA-MD-WV)

Washington

Bellingham
Bremerton-Silverdale
Kennewick-Richland-Pasco
Lewiston (ID-WA)
Olympia
Portland-Vancouver-Beaverton (OR-WA)
Seattle-Bellevue-Everett
Spokane
Tacoma
Wenatchee
Yakima

West Virginia

Charleston
Hagerstown-Martinsburg (MD-WV)
Huntington-Ashland (WV-KY-OH)
Washington-Arlington-Alexandria (DC-VA-MD-WV)

Wisconsin

Chicago-Naperville-Joliet (IL-IN-WI)
Milwaukee-Waukesha-West Allis
Minneapolis-St. Paul-Bloomington (MN-WI)

Wyoming

Casper
Cheyenne
Gillette
Riverton
Rock Springs

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