Behaviora! Risk Factor Surveillance System





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.



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).



SMART BRFSS 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

San Diego-Carlsbad-San Marcos

San Francisco-San Mateo-Redwood City

Sacramento—Arden-Arcade—Roseville

San Jose-Sunnyvale-Santa

Clara

Santa Ana-Anaheim-Irvine

Colorado

Boulder

Colorado Springs

Denve

Fort Collins-Loveland

Greelev

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

Sebrina

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)

<u>lowa</u>

Cedar Rapids

Davenport-Moline-Rock Island (IA-IL)

Des Moines-West Des Moines Omaha-Council Bluffs (NE-IA)

Sioux City (IA-NE-SD)

<u>Kansas</u>

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)

<u>Louisiana</u>

Alexandria Baton Rouge Houma-Bayou Cane-Thibodaux

New Orleans-Metairie-Kenner

Shreveport-Bossier City

<u>Maine</u>

Monroe

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

Flin

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

Bartles ville

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

<u>Utah</u>

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-

,

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

CONTACT US

Centers for Disease Control and Prevention
Public Health Surveillance and Informatics Program Office
1600 Clifton Road NE, Mailstop E-97 Atlanta, GA 30333
Phone: 800-CDC-INFO (800-232-4636)/TTY: 888-232-6348
8AM-8PM ET, Monday-Friday; Closed Holidays
E-mail: cdcinfo@cdc.gov Web: www.cdc.gov