

Data Source Documentation

Indicator	Colorectal cancer screening, adults 50+
Demographic Group	Wisconsin adults aged 50 and older
Numerator	<ul style="list-style-type: none"> The number of adults aged 50 and older in the Wisconsin Behavioral Risk Factor (BRFS) sample who reported ever having a blood stool test. The number of adults aged 50 and older in the Wisconsin BRFS sample who reported ever having a sigmoidoscopy or colonoscopy.
Denominator	The number of adults aged 50 and older in the Wisconsin BRFS samples for the relevant year or years (both measures). Cases with don't know/refused responses or missing data are excluded.
Details about Data Item	<p>In the tables, the 95% confidence interval (the “+/-“ column) indicates the range in which 95 of 100 identical surveys would estimate the percent of adults aged 50 and older who have ever had a blood stool test, a sigmoidoscopy or a colonoscopy. Add the confidence interval to the estimated percent to find the high boundary and subtract it to find the low boundary. Smaller numbers of cases in the denominator produce larger confidence intervals. Results shown in the tables are weighted to represent the overall population of adults in Wisconsin.</p> <p>BRFS questions:</p> <ul style="list-style-type: none"> “A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit?” “Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the bowel for signs of cancer or other health problems. Have you ever had either of these exams?” “How long has it been since your last sigmoidoscopy or colonoscopy?”
Other Data Information	The Wisconsin Behavioral Risk Factor Survey is a sample survey conducted by the Office of Health Informatics in conjunction with the U.S. Centers for Disease Control and Prevention (CDC). The annual number of landline cases is currently approximately 4,500 and has ranged from approximately 4,000 to 5,000 in recent years. Weighted BRFS data are representative of the Wisconsin adult population living in households with landline telephones. CDC calculates the weights using state-level population data and includes a weighting variable in the final data set provided to the state BRFS program. The table by race and ethnicity shows estimates using combined years of data to yield a minimum of 100 cases per group. [Note: BRFS conducts cell phone interviews, but cell phone data have not yet been officially released by CDC.]
Data Source	<p>Wisconsin Behavioral Risk Factor Survey, Office of Health Informatics, Division of Public Health, Wisconsin Department of Health Services.</p> <p>The BRFS is an ongoing probability survey conducted by telephone and carried out in conjunction with the CDC. Each survey year begins on January 1 and ends on December 31.</p>

Prepared for Tracking the State Health Plan, 2010—State-Level Data

<http://dhs.wisconsin.gov/statehealthplan/track2010> (July 2011)

Office of Health Informatics

Division of Public Health

Wisconsin Department of Health Services

Additional Information	<p>The CDC Web site (http://www.cdc.gov/brfss/) provides substantial information about the BRFSS at both the national and state levels, including prevalence and trend data and historical question information.</p> <p>Information about the Wisconsin BRFSS is also available at http://dhs.wisconsin.gov/stats/BRFS.htm</p>
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