

Community Cancer Profile

VILAS COUNTY



Cancer is a leading cause of death in Vilas County

Many factors shape cancer's impact on the community, including social and economic characteristics and access to care

Here is how Vilas County compares:

Rate of New Cancer Diagnoses[†]

	Vilas County	State of WI
All Cancers	604*	501
Colorectal	49	41
Lung	67	61
Breast	81	84
Prostate	198*	122

Rate of Cancer Deaths[†]

	Vilas County	State of WI
All Cancers	177	170
Colorectal	17	14
Lung	48	45
Breast	18	12
Prostate	15	22

[†]Per 100,000 persons

*Statistically different from state rate

	Vilas County	State of WI
Population	21,387	5,771,337
Population Over 65	29%	15%
Racial Minorities	14%	19%
Hispanic	2%	7%
Rural	100%	30%
Median Income	\$40,501	\$52,738
Living in Poverty	15%	13%
Unemployment	7%	5%
High School Graduation	92%	91%
College Degree	25%	27%
Uninsured Adults	14%	9%
Ratio of Population to Primary Care Providers	1,257:1	1,220:1
County Health Outcomes Ranking	65 of 72	N/A

Over 50% of cancer deaths are linked to our behavior.

Choosing healthy behaviors reduces cancer risk!

Adult Obesity Rate

State of WI Rate 29%

Vilas County Rate 27%

Adult Smoking Rate

State of WI Rate 17%

Vilas County Rate 17%

For more information visit:
chdi.wisc.edu

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Carbone Cancer Center
UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

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Data Sources

Measure	Year	Description and Source
Cancer diagnoses	2009-2013	Number of new cancer cases <i>pre-invasive and invasive</i> per 100,000 persons. Rates reflect the five-year average and are age-adjusted to the 2000 U.S. Standard Million Population to allow for comparison of county estimates to the state and the state to the nation and to control for the effects of different age compositions. A county's rate is noted as significantly different from the state rate if the 95% confidence intervals for the county and the state do not overlap. NOTE: Rates are suppressed if less than 6 cases were reported. A minimum of 20 cases are required to calculate a stable age-adjusted rate. <i>Wisconsin Cancer Reporting System:</i> http://www.cancer-rates.info/wi/
Cancer deaths	2009-2013	Number of cancer deaths per 100,000 persons. Rates reflect the five-year average and are age-adjusted to the 2000 U.S. Standard Million Population to allow for comparison of estimates across different geographic levels and to control for the effects of different age compositions. A county's rate is noted as significantly different from the state rate if the 95% confidence intervals for the county and the state do not overlap. NOTE: Rates are suppressed if less than 10 cases were reported. A minimum of 20 cases are required to calculate a stable age-adjusted rate. <i>Wisconsin Cancer Reporting System:</i> http://www.cancer-rates.info/wi/
Population	2015	All persons who are "usually resident" in a specified geographic area. <i>United States Census Bureau.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
Population over 65	2014	Percent of population age 65 or older. <i>United States Census Bureau's Population Estimates Program.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
Racial minorities	2014	Cumulative percentage of individuals that classified themselves as Black, American Indian/Alaska Native, Asian, or Native Hawaiian/Other Pacific Islander, or as two or more races. <i>United States Census Bureau's Population Estimates Program.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
Hispanic	2014	Percent of population classifying themselves as Spanish, Hispanic, or Latino. People who identify their origin as Spanish, Hispanic, or Latino may be of any race. <i>United States Census Bureau's Population Estimates Program.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
Rural	2010	Percent of the population that lives in a rural area, which the U.S. Census defines as a territory located outside of urbanized areas and urban clusters. Urbanized areas and urban clusters are geographic areas with a core population density of at least 1,000 people per square mile that are surrounded by areas with an overall population density of at least 500 people per square mile. <i>United States Census Bureau:</i> http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml
Median income	2010-2014	Median household income (in 2014 dollars) in the past 12 months. This includes the income of the householder and all other individuals ages 15 and over in the household, whether they are related to the householder or not. <i>American Community Survey, 5-year Estimates.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
Living in poverty	2015	Percent of persons in poverty, as determined by a set of money income thresholds that vary by family size and composition. If a family's total income is less than the family's threshold, then that family and every individual in it is considered in poverty. NOTE: The state and county level data are not directly comparable since the estimates came from different data sources. State data: <i>American Community Survey, 1-year Estimates.</i> County data: <i>Small Area Income and Poverty Estimates, 1-year Estimates.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
Unemployment	2015	Annual average of the percent of the civilian labor force age 16 and older that is unemployed and seeking work. <i>Bureau of Labor Statistics, Local Area Unemployment Statistics:</i> http://www.bls.gov/lau/
High school graduation	2010-2014	Percent of population age 25 or older with a high school diploma or its equivalent. <i>American Community Survey, 5-year Estimates.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
College degree	2010-2014	Percent of the population age 25 or older with a bachelor's degree from a college or university, or with a master's, professional, or doctorate degree. <i>American Community Survey, 5-year Estimates.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
Uninsured adults	2014	Percent of the adult population under age 65 without health insurance. NOTE: The state and county level data are not directly comparable since the estimates came from different data sources. State data: <i>American Community Survey, 1-year Estimates.</i> County data: <i>Small Area Income and Poverty Estimates, 1-year Estimates.</i> Accessed via <i>United States Census Bureau QuickFacts:</i> https://www.census.gov/quickfacts/
Ratio of population to primary care providers	2013	Population per one primary care physician. Primary care physicians include practicing physicians specializing in general practice medicine, family medicine, internal medicine, pediatrics or obstetrics/gynecology. <i>Area Health Resources File.</i> Accessed via <i>County Health Rankings 2016:</i> http://www.countyhealthrankings.org/rankings/data/WI
County health outcomes ranking	2016	Health outcomes ranking of the county among all 72 Wisconsin counties (1 being the healthiest). This ranking is based on a weighted ranking of premature death, quality of life, and poor birth outcomes measures. <i>County Health Rankings 2016:</i> http://www.countyhealthrankings.org/rankings/data/WI
Obesity	2012	Percentage of adults that report a body mass index (BMI) of greater than or equal to 30. <i>Centers for Disease Control and Prevention (CDC) Diabetes Interactive Atlas.</i> Accessed via <i>County Health Rankings 2016:</i> http://www.countyhealthrankings.org/rankings/data/WI
Smoking	2006-2008	Percentage of adults that reported currently smoking. <i>Behavioral Risk Factor Surveillance System.</i> Accessed via <i>County Health Rankings 2016:</i> http://www.countyhealthrankings.org/rankings/data/WI
Cancer and our behaviors	2004	Ko, Andrew H., Malin Dollinger, and Ernest H. Rosenbaum. <i>Everyone's Guide to Cancer Therapy.</i>