

# Cancer in Bayfield County

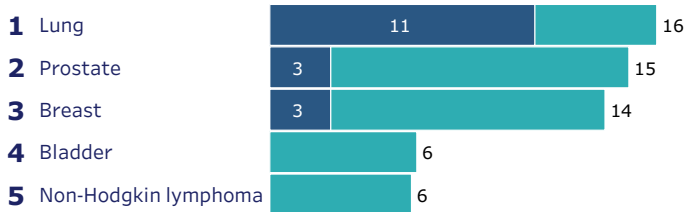
Explore our interactive dashboards  
at [www.wicancer.org/data](http://www.wicancer.org/data)  
Bayfield



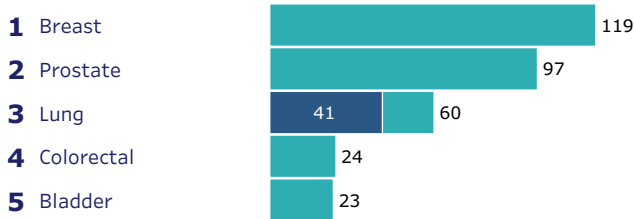
|                             |               |                            |
|-----------------------------|---------------|----------------------------|
| County population (2016):   | <b>14,993</b> | State: <b>5.82 million</b> |
| Percent rural:              | <b>100%</b>   | <b>30%</b>                 |
| Poverty rate:               | <b>12%</b>    | <b>10%</b>                 |
| Percent Hispanic:           | <b>1.9%</b>   | <b>7.1%</b>                |
| Percent Black:              | <b>0.8%</b>   | <b>6.7%</b>                |
| Percent Asian:              | <b>0.5%</b>   | <b>3.0%</b>                |
| Percent American Indian:    | <b>9.9%</b>   | <b>1.2%</b>                |
| Percent Non-Hispanic white: | <b>84.2%</b>  | <b>87%</b>                 |

## 5 most common cancers in Bayfield County

Deaths / Cases per year



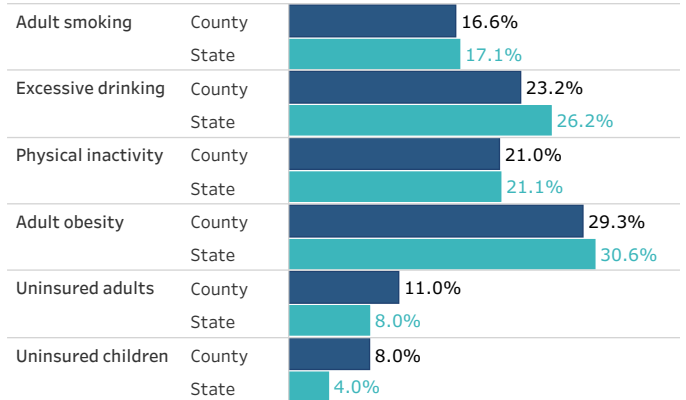
Deaths / Cases per 100,000 residents per year (age-adjusted)



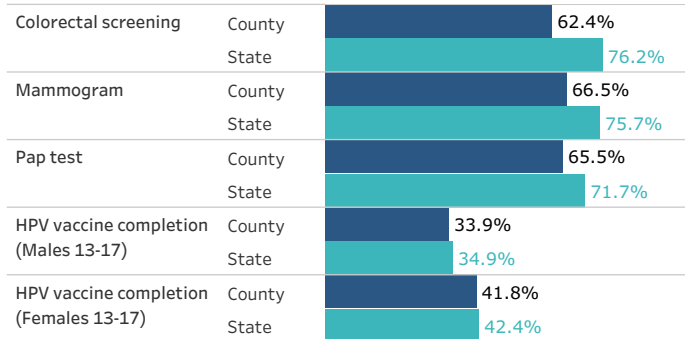
2012-2016 annual averages. When no value appears, insufficient data are available.

## What affects cancer outcomes in Bayfield County?

### Cancer risk factors

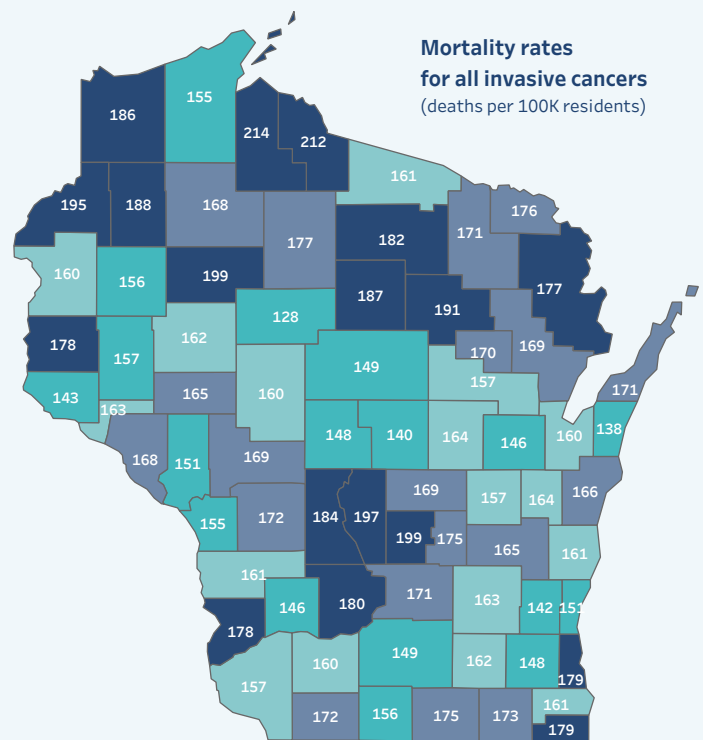
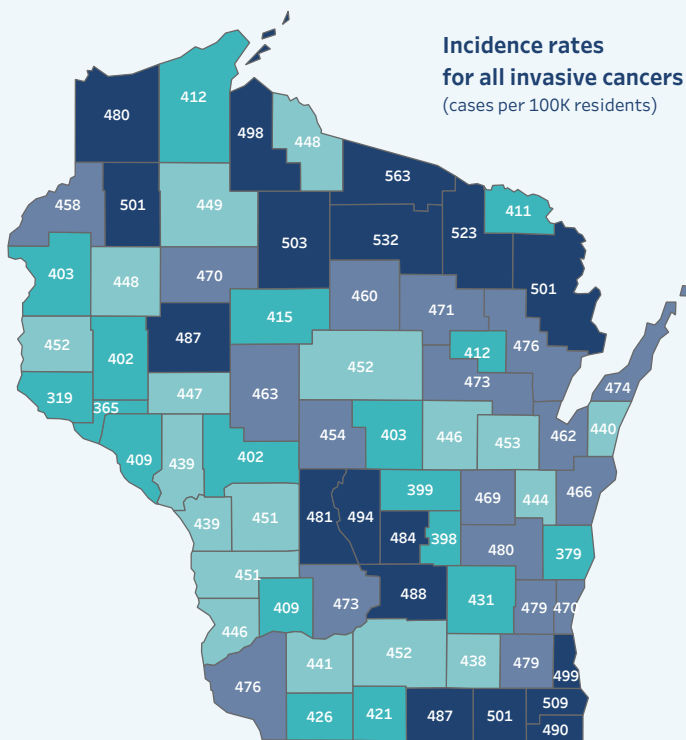


### Screening and prevention



## How counties compare on cancer rates (2012-2016 annual averages)

■ Highest rates (top 25%)
 ■ Above state average
 ■ Below state average
 ■ Lowest rates (bottom 25%)



# Cancer data profile for Bayfield County

|  | Bayfield County  | State    |                                      |   |
|--|--|----------|--------------------------------------|---|
| <b>Cancer statistics</b>                         | New cancer diagnoses per year                          | 106      | 32,160                               | 2012-16 annual average, U.S. Cancer Statistics                  |
|  | Cancer incidence rate (diagnoses per 100K residents)   | 412      | 467                                  | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Cancer deaths per year                                 | 40       | 11,398                               | 2012-16 annual average, U.S. Cancer Statistics                  |
|  | Cancer death rate (deaths per 100K residents)          | 155      | 163                                  | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Lung cancer incidence rate (per 100K residents)        | 59.7     | 59.8                                 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Breast cancer incidence rate (per 100K women)          | 118.5    | 130.6                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Prostate cancer incidence rate (per 100K men)          | 97.2     | 108.2                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Colorectal cancer incidence rate (per 100K residents)  | 24.2     | 37.2                                 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | HPV-related cancer incidence rate (per 100K residents) | 7.9      | 11.4                                 | 2013-17 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Lung cancer death rate (per 100K residents)            | 40.8     | 41.30                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Breast cancer death rate (per 100K women)              | 17.9*    | 19.60                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Prostate cancer death rate (per 100K men)              | 23.4*    | 20.70                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|  | Colorectal cancer death rate (per 100K residents)      | 8.3*     | 13.40                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
| <b>Behaviors &amp; healthcare</b>                | Adult smoking rate                                     | 19.9%    | 15.4%                                | 2016-19 Behavioral Risk Factor Surveillance System              |
|  | Adult excessive drinking rate                          | 21.5%    | 24.0%                                | 2016-19 Behavioral Risk Factor Surveillance System              |
|  | Adult inactivity rate                                  | 17.1%    | 21.8%                                | 2018 U.S. Diabetes Surveillance System                          |
|  | Adult obesity rate                                     | 25.8%    | 34.2%                                | 2018 U.S. Diabetes Surveillance System                          |
|  | Primary care physicians per 10K residents              | 3.3      | 7.8                                  | 2017 Area Health Resource File / American Medical Association   |
|  | Colonoscopy in past 10 years (age 50+)                 | 71.4%    | 75.2%                                | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
|  | Mammogram in past 2 years (age 40+)                    | 67.8%    | 71.8%                                | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
|  | Pap test in past 3 years (age 21-64)                   | 84.6%    | 83.8%                                | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
|  | HPV vaccination rate: Boys age 11-12, completed        | 7.5%     | 13.0%                                | 2018 Wisconsin Immunization Registry                            |
|  | HPV vaccination rate: Girls age 11-12, completed       | 11.6%    | 14.0%                                | 2018 Wisconsin Immunization Registry                            |
|  | HPV vaccination rate: Boys age 13-17, completed        | 31.7%    | 39.4%                                | 2018 Wisconsin Immunization Registry                            |
| HPV vaccination rate: Girls age 13-17, completed | 43.4%  | 45.0%    | 2018 Wisconsin Immunization Registry |   |
| <b>Population demographics</b>                   | Population   | 14,993   | 5,822,434                            | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|  | Rural percentage                                       | 100.0%   | 29.8%                                | 2010 Census of Population and Housing: Wisconsin                |
|  | Age 65+ percentage                                     | 26.0%    | 17.5%                                | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|  | High school graduation rate                            | 94.0%    | 89.0%                                | Wisconsin Department of Public Instruction 2016-2017 Cohort     |
|  | Some college (percentage of age 25+)                   | 73.0%    | 69.0%                                | 2017 U.S. Census American Community Survey 5-Year Estimates     |
|  | Hispanic percentage                                    | 1.9%     | 7.1%                                 | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|  | Black percentage                                       | 0.8%     | 6.7%                                 | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|  | Asian percentage                                       | 0.5%     | 3.0%                                 | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|  | American Indian percentage                             | 9.9%     | 1.2%                                 | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|  | Non-Hispanic white percentage                          | 84.2%    | 87.0%                                | 2018 U.S. Census American Community Survey 5-Year Estimates     |
| <b>Social &amp; economic factors</b>             | Median household income                                | \$53,637 | \$60,779                             | 2018 U.S. Census Small Area Income and Poverty Estimates        |
|  | Unemployment rate                                      | 4.9%     | 3.0%                                 | 2018 Bureau of Labor Statistics                                 |
|  | Food insecurity rate                                   | 10.0%    | 10.0%                                | 2018 Feeding America's Map of Meal Gap                          |
|  | Poverty rate   | 11.5%    | 10.4%                                | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|  | Children in poverty                                    | 23.0%    | 14.0%                                | 2018 U.S. Census Small Area Income and Poverty Estimates        |
|  | Children in single-parent homes                        | 28.0%    | 32.0%                                | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|  | Uninsured adult rate                                   | 9.0%     | 7.0%                                 | 2017 Small Area Health Insurance Estimates                      |
|  | Uninsured youth rate                                   | 6.0%     | 4.0%                                 | 2017 Small Area Health Insurance Estimates                      |
|  | Violent crimes per 10K residents                       | 139      | 17                                   | 2014-2016 FBI Uniform Crime Data                                |
|  | Air pollution rating (PM2.5 rate)                      | 6.2      | 8.6                                  | 2014 Environmental Public Health Tracking Network               |

Blank values indicate insufficient data is available. \* The Wisconsin Cancer Reporting System cautions that this is an unstable estimate due to small sample size.