

# Cancer in Oconto County

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Oconto



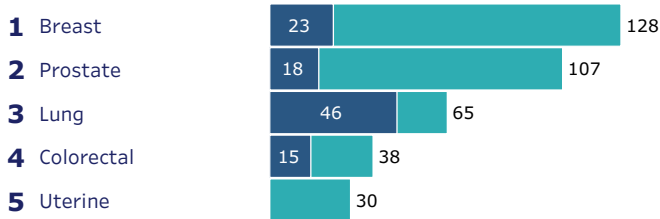
|                             |               |                            |
|-----------------------------|---------------|----------------------------|
| County population (2016):   | <b>37,646</b> | State: <b>5.82 million</b> |
| Percent rural:              | <b>81%</b>    | <b>30%</b>                 |
| Poverty rate:               | <b>9%</b>     | <b>10%</b>                 |
| Percent Hispanic:           | <b>1.7%</b>   | <b>7.1%</b>                |
| Percent Black:              | <b>0.4%</b>   | <b>6.7%</b>                |
| Percent Asian:              | <b>0.4%</b>   | <b>3.0%</b>                |
| Percent American Indian:    | <b>0.9%</b>   | <b>1.2%</b>                |
| Percent Non-Hispanic white: | <b>96.6%</b>  | <b>87%</b>                 |

## 5 most common cancers in Oconto 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 Oconto County?

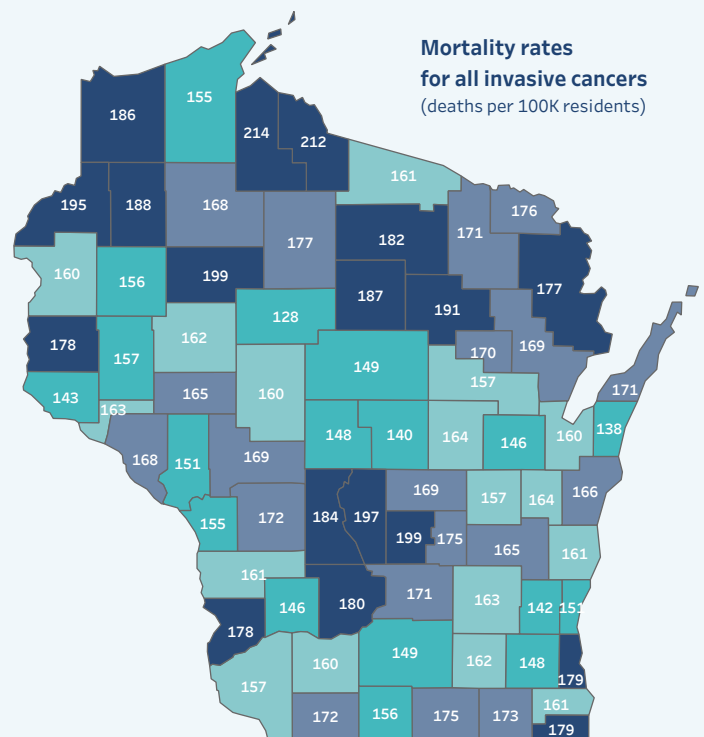
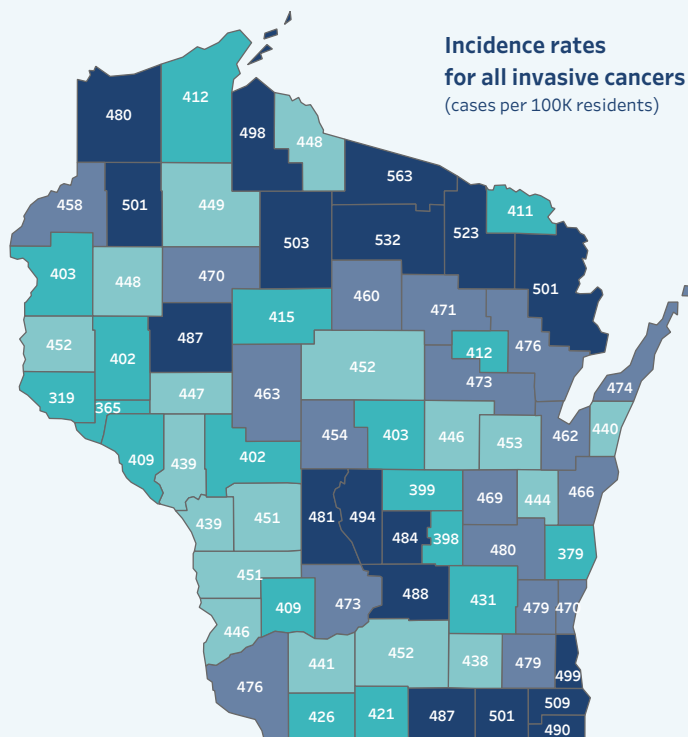
### Cancer risk factors

|                     |        |       |
|---------------------|--------|-------|
| Adult smoking       | County | 15.5% |
|                     | State  | 17.1% |
| Excessive drinking  | County | 23.9% |
|                     | State  | 26.2% |
| Physical inactivity | County | 25.2% |
|                     | State  | 21.1% |
| Adult obesity       | County | 31.3% |
|                     | State  | 30.6% |
| Uninsured adults    | County | 8.0%  |
|                     | State  | 8.0%  |
| Uninsured children  | County | 4.0%  |
|                     | State  | 4.0%  |

### Screening and prevention

|                                        |        |       |
|----------------------------------------|--------|-------|
| Colorectal screening                   | County | 52.0% |
|                                        | State  | 76.2% |
| Mammogram                              | County | 62.2% |
|                                        | State  | 75.7% |
| Pap test                               | County | 72.1% |
|                                        | State  | 71.7% |
| HPV vaccine completion (Males 13-17)   | County | 42.2% |
|                                        | State  | 34.9% |
| HPV vaccine completion (Females 13-17) | County | 49.7% |
|                                        | State  | 42.4% |

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



# Cancer data profile for Oconto County

|                                                  | Oconto County                                          | State    |                                      |                                                                 |
|--------------------------------------------------|--------------------------------------------------------|----------|--------------------------------------|-----------------------------------------------------------------|
| <b>Cancer statistics</b>                         | New cancer diagnoses per year                          | 248      | 32,160                               | 2012-16 annual average, U.S. Cancer Statistics                  |
|                                                  | Cancer incidence rate (diagnoses per 100K residents)   | 476      | 467                                  | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Cancer deaths per year                                 | 89       | 11,398                               | 2012-16 annual average, U.S. Cancer Statistics                  |
|                                                  | Cancer death rate (deaths per 100K residents)          | 169      | 163                                  | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Lung cancer incidence rate (per 100K residents)        | 64.6     | 59.8                                 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Breast cancer incidence rate (per 100K women)          | 127.5    | 130.6                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Prostate cancer incidence rate (per 100K men)          | 106.7    | 108.2                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Colorectal cancer incidence rate (per 100K residents)  | 37.8     | 37.2                                 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | HPV-related cancer incidence rate (per 100K residents) | 10.1     | 11.4                                 | 2013-17 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Lung cancer death rate (per 100K residents)            | 46.1     | 41.30                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Breast cancer death rate (per 100K women)              | 23.1     | 19.60                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Prostate cancer death rate (per 100K men)              | 18.0     | 20.70                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
|                                                  | Colorectal cancer death rate (per 100K residents)      | 14.9     | 13.40                                | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics    |
| <b>Behaviors &amp; healthcare</b>                | Adult smoking rate                                     | 15.6%    | 15.4%                                | 2016-19 Behavioral Risk Factor Surveillance System              |
|                                                  | Adult excessive drinking rate                          | 25.8%    | 24.0%                                | 2016-19 Behavioral Risk Factor Surveillance System              |
|                                                  | Adult inactivity rate                                  | 16.2%    | 21.8%                                | 2018 U.S. Diabetes Surveillance System                          |
|                                                  | Adult obesity rate                                     | 28.1%    | 34.2%                                | 2018 U.S. Diabetes Surveillance System                          |
|                                                  | Primary care physicians per 10K residents              | 3.2      | 7.8                                  | 2017 Area Health Resource File / American Medical Association   |
|                                                  | Colonoscopy in past 10 years (age 50+)                 | 69.1%    | 75.2%                                | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
|                                                  | Mammogram in past 2 years (age 40+)                    | 66.0%    | 71.8%                                | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
|                                                  | Pap test in past 3 years (age 21-64)                   |          | 83.8%                                | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
|                                                  | HPV vaccination rate: Boys age 11-12, completed        | 8.8%     | 13.0%                                | 2018 Wisconsin Immunization Registry                            |
|                                                  | HPV vaccination rate: Girls age 11-12, completed       | 11.8%    | 14.0%                                | 2018 Wisconsin Immunization Registry                            |
|                                                  | HPV vaccination rate: Boys age 13-17, completed        | 41.0%    | 39.4%                                | 2018 Wisconsin Immunization Registry                            |
| HPV vaccination rate: Girls age 13-17, completed | 48.9%                                                  | 45.0%    | 2018 Wisconsin Immunization Registry |                                                                 |
| <b>Population demographics</b>                   | Population                                             | 37,646   | 5,822,434                            | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | Rural percentage                                       | 81.3%    | 29.8%                                | 2010 Census of Population and Housing: Wisconsin                |
|                                                  | Age 65+ percentage                                     | 19.5%    | 17.5%                                | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | High school graduation rate                            | 92.0%    | 89.0%                                | Wisconsin Department of Public Instruction 2016-2017 Cohort     |
|                                                  | Some college (percentage of age 25+)                   | 57.0%    | 69.0%                                | 2017 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | Hispanic percentage                                    | 1.7%     | 7.1%                                 | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | Black percentage                                       | 0.4%     | 6.7%                                 | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | Asian percentage                                       | 0.4%     | 3.0%                                 | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | American Indian percentage                             | 0.9%     | 1.2%                                 | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | Non-Hispanic white percentage                          | 96.6%    | 87.0%                                | 2018 U.S. Census American Community Survey 5-Year Estimates     |
| <b>Social &amp; economic factors</b>             | Median household income                                | \$59,983 | \$60,779                             | 2018 U.S. Census Small Area Income and Poverty Estimates        |
|                                                  | Unemployment rate                                      | 3.3%     | 3.0%                                 | 2018 Bureau of Labor Statistics                                 |
|                                                  | Food insecurity rate                                   | 8.0%     | 10.0%                                | 2018 Feeding America's Map of Meal Gap                          |
|                                                  | Poverty rate                                           | 9.4%     | 10.4%                                | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | Children in poverty                                    | 13.0%    | 14.0%                                | 2018 U.S. Census Small Area Income and Poverty Estimates        |
|                                                  | Children in single-parent homes                        | 24.0%    | 32.0%                                | 2018 U.S. Census American Community Survey 5-Year Estimates     |
|                                                  | Uninsured adult rate                                   | 6.0%     | 7.0%                                 | 2017 Small Area Health Insurance Estimates                      |
|                                                  | Uninsured youth rate                                   | 4.0%     | 4.0%                                 | 2017 Small Area Health Insurance Estimates                      |
|                                                  | Violent crimes per 10K residents                       |          | 17                                   | 2014-2016 FBI Uniform Crime Data                                |
|                                                  | Air pollution rating (PM2.5 rate)                      | 8.6      | 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.