# Cancer in Vilas County

| | |
|---|---|
| *County Population* | *23,885* |
| *Estimated Annual Cases* | *233* |
| *Estimated Annual Deaths* | *73* |

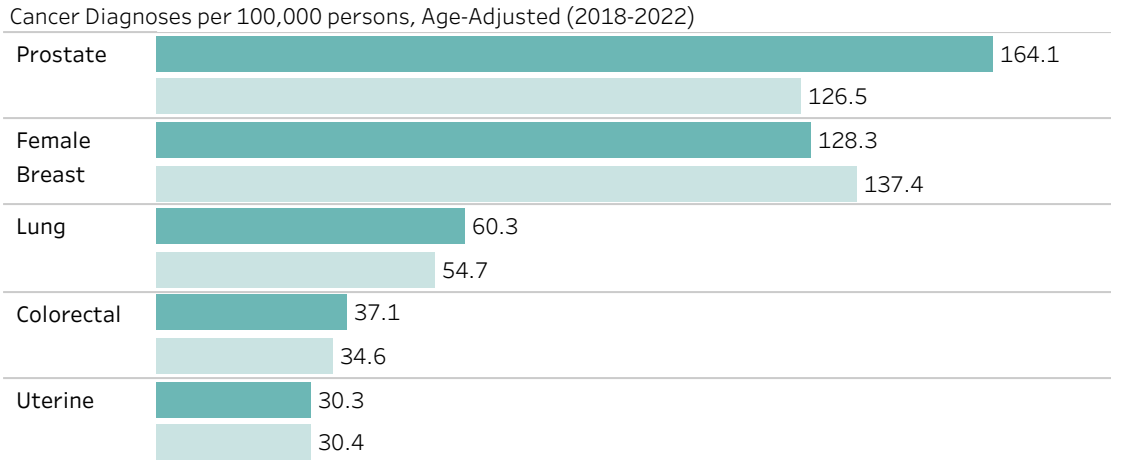
Wisconsin Cancer Collaborative

## Cancer Sites

### Cancer Incidence Rates

County Incidence Rate  Wisconsin Incidence Rate

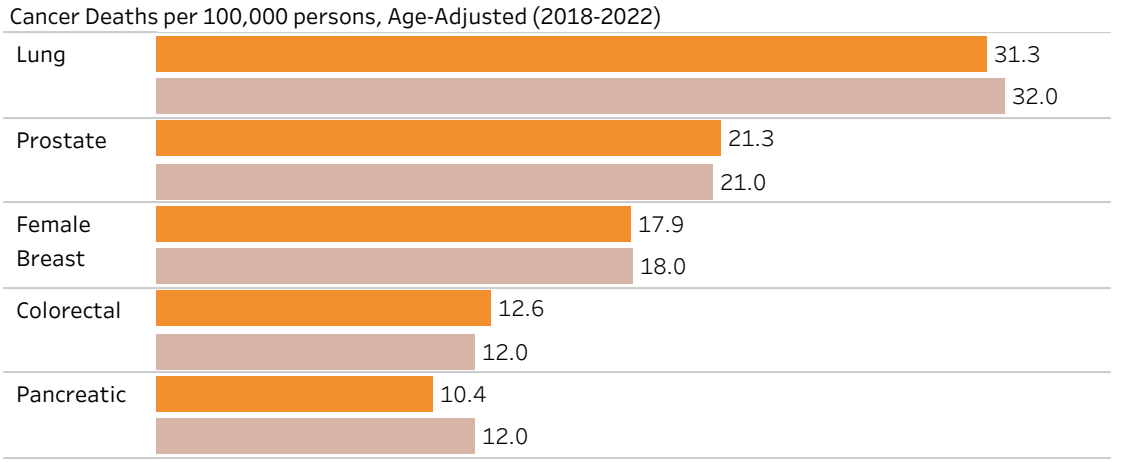
Cancer Diagnoses per 100,000 persons, Age-Adjusted (2018-2022)




### Cancer Mortality Rates

County Mortality Rate  Wisconsin Mortality Rate

Cancer Deaths per 100,000 persons, Age-Adjusted (2018-2022)



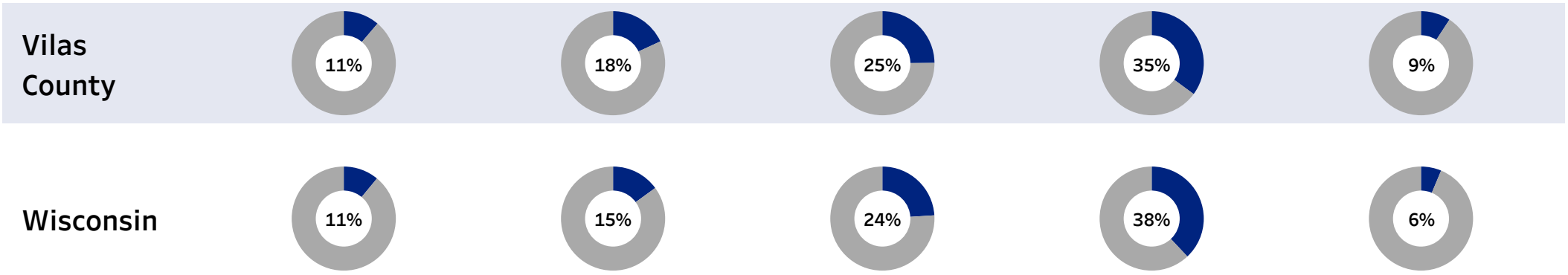

### Burden of Cancer in Vilas County

*Estimated annual average number of cases and deaths (2018-2022)*

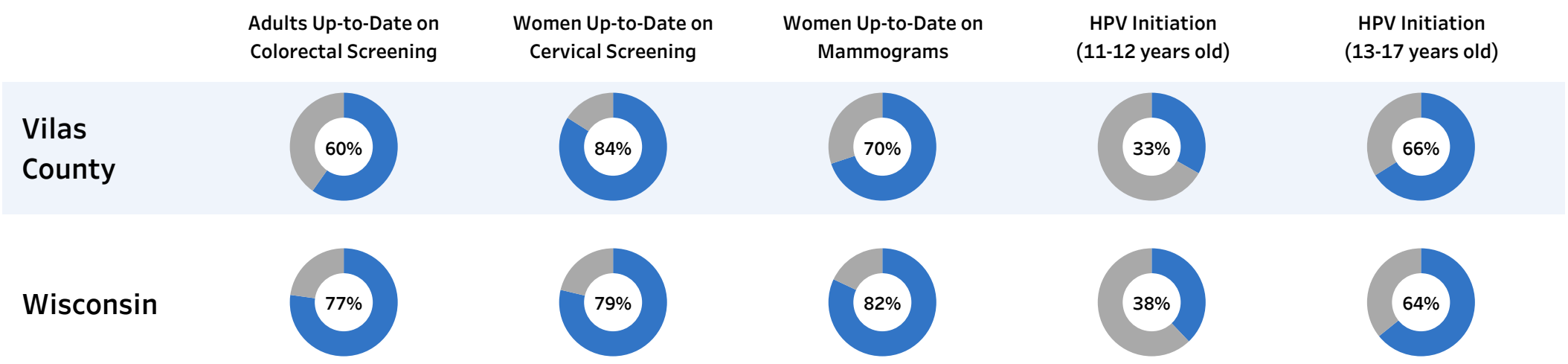
| Site | Annual Cases | Annual Deaths |
|---|---|---|
| All Cancer Sites | 233 | 73 |
| Prostate | 46 | 5 |
| Lung | 31 | 17 |
| Female Breast | 25 | 4 |
| Colorectal | 16 | 6 |
| Bladder | 13 | * |
| Kidney | 10 | * |
| Non-Hodgkin Lymphoma | 10 | * |
| Melanoma of the Skin | 9 | * |
| Pancreatic | 7 | 5 |
| Leukemia | 6 | 3 |

** values are suppressed due to low counts*

## Cancer Risk Factors




## Screening and Protective Factors



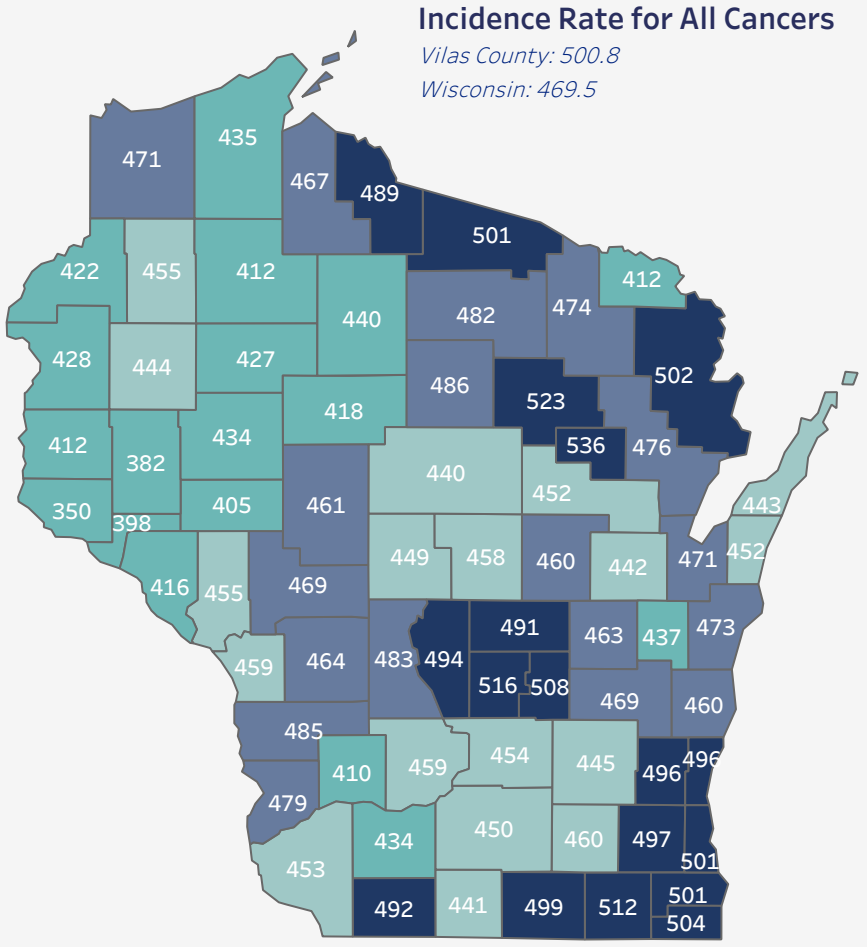
## Overall Cancer Incidence and Mortality Rates by County

*5 year annual averages per 100,000 persons, 2018-2022*

### Incidence Rate for All Cancers

*Vilas County: 500.8*

*Wisconsin: 469.5*




Highest rates

Above state average

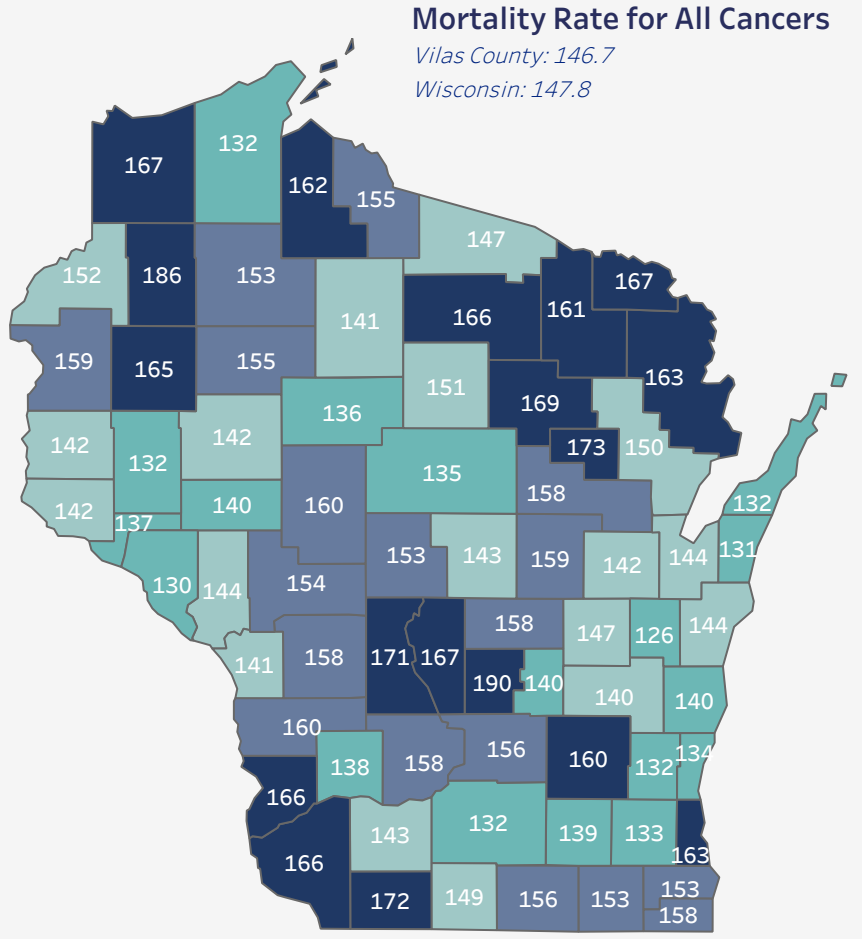
Below state average

Lowest rates

### Mortality Rate for All Cancers

*Vilas County: 146.7*

*Wisconsin: 147.8*




## Cancer Data Profile

| | | Vilas County | Wisconsin | |
|---|---|---|---|---|
| **Primary Care Access** | Population per Primary Care Physician | 1,384:1 | 1,251:1 | Area Health Resource File/American Medical Association |
| | Population per Non-Physician Primary Care Providers | 1,592:1 | 633:1 | CMS, National Provider Identification |
| **Built Environment** | No Access to Exercise Opportunities (%) | 11.7% | 16.4% | ArcGIS Business Analyst; YMCA; Census TIGER/Line Shapefiles |
| | Access to Parks (%) | 61.4% | 55.8% | Census TIGER/Line Shapefiles |
| | Population per Alcohol Outlet License | 101.5 | 345.0 | WI DHS EPHT |
| | Crude Alcohol Outlet Density Rate per 500 persons | 4.9 | 1.5 | WI DHS EPHT |
| | Schools within 1,000 ft of licensed tobacco retailers (%) | 0.0% | 20.6% | WI DHS |
| **Risk Factors** | Adults Reporting Obesity (%) | 35.1% | 38.0% | Behavioral Risk Factor Surveillance System |
| | Adults Reporting Currently Smoking (%) | 18.1% | 15.0% | Behavioral Risk Factor Surveillance System |
| | Adults Reporting Excessive Drinking (%) | 24.9% | 24.0% | Behavioral Risk Factor Surveillance System |
| | Adults Experiencing Food Insecurity (%) | 11.2% | 11.0% | Map the Meal Gap |
| **Screening** | Adults aged 50-75 year up-to-date with colorectal cancer screening (%) | 59.8% | 77.2% | USCS (BRFSS 2022 for WI; BRFSS 2020 for counties) |
| | Women aged 21-65 years up-to-date with cervical cancer screening (%) | 84.0% | 78.7% | USCS (BRFSS 2022 for WI; BRFSS 2020 for counties) |
| | Women aged 50-74 years with Mammograms in previous 2 years (%) | 69.9% | 82.0% | USCS (BRFSS 2022 for WI; BRFSS 2020 for counties) |
| **Vaccinations** | Hep B Initation 19-59 years old (%) | 48.8% | 50.4% | Wisconsin Immunization Registry |
| | Hep B Initation 24 months old (%) | 91.4% | 90.5% | Wisconsin Immunization Registry |
| | HPV Initiation 11-12 years old (%) | 33.2% | 37.9% | Wisconsin Immunization Registry |
| | HPV Initiation 13-17 years old (%) | 66.1% | 64.2% | Wisconsin Immunization Registry |
| **Demographics** | Population | 23,885 | 5,910,955 | Census Population Estimates Program |
| | Population over 65 (%) | 32% | 19% | Census Population Estimates Program |
| | American Indian/Alaskan Native (%) | 10% | 1% | Census Population Estimates Program |
| | Asian (%) | 0.6% | 3% | Census Population Estimates Program |
| | Hispanic/Latino (%) | 2% | 8% | Census Population Estimates Program |
| | Native Hawaiian/Other Pacific Islander (%) | 0.0% | 0.1% | Census Population Estimates Program |
| | Non-Hispanic Black (%) | 0.3% | 6% | Census Population Estimates Program |
| | Non-Hispanic White (%) | 86% | 80% | Census Population Estimates Program |
| | Poverty Rate (%) | 12% | 11% | Census Bureau Small Area Income and Poverty Estimates |
| | Adults without Health Insurance (%) | 9% | 6% | Small Area Health Insurance Estimates |
| | Rural (%) | 100% | 33% | Decennial Census Demographic and Housing Characteristics File |