## 2019 Wisconsin County Cancer Profiles

## Cancer in Barron County

| County population (2016): | 45,412 | State: 5.78 million |
| :--- | ---: | :--- |
| Percent rural: | $66 \%$ | State: $30 \%$ |
| Percent racial minorities: | $6 \%$ | State: $18 \%$ |
| Poverty rate: | $11 \%$ | State: $12 \%$ |

## Barron County cancer stats

Cancer cases per 100K residents

Cancer deaths per 100K residents

County's 5 most common cancers


## How Barron ranks among other counties

1st rank indicates the county with the highest 2011-2015 cancer rate

|  | All <br> cancers | Lung | Prostate | Breast | Colorectal | HPV- <br> related |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| New cases | $\mathbf{5 1}^{\text {st }}(72)$ | $\mathbf{5 0}^{\text {th }}(72)$ | $\mathbf{6 1}^{\text {st }}(71)$ | $\mathbf{4 3}^{\text {rd }}(72)$ | $\mathbf{3 4}^{\text {th }}(71)$ | $\mathbf{1 5}^{\text {th }}(69)$ |
| Deaths | $\mathbf{4 7}^{\text {th }}(72)$ | $\mathbf{3 2}^{\text {nd }}(71)$ | $\mathbf{2 7}^{\text {th }}(65)$ | $\mathbf{3 9}^{\text {th }}(65)$ | $\mathbf{2 3}^{\text {rd }}(68)$ | -- |

[^0] sufficient data to be ranked for each measure.

## What affects cancer outcomes in Barron County?

A snapshot of social determinants and behaviors that can increase or decrease cancer risk


See reverse for more data \& sources


## Cancer data profile for Barron County \& Wisconsin

| Cancer |
| :--- |
| statistics |
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|  | Barron County | State <br> of WI | Source |
| :---: | :---: | :---: | :---: |
| New cancer diagnoses per year | 281 | 31,773 | 2011-15 annual average, WI Cancer Reporting System |
| Cancer incidence rate (diagnoses per 100k residents) | 436 | 468 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Cancer deaths per year | 109 | 11,420 | 2011-15 annual average, WI Cancer Reporting System |
| Cancer death rate (deaths per 100k residents) | 161 | 165 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Lung cancer incidence rate (per 100k residents) | 54.9 | 60.0 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Breast cancer incidence rate (per 100k women) | 122.8 | 129.7 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Prostate cancer incidence rate (per 100k men) | 90.2 | 111.6 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Colorectal cancer incidence rate (per 100k residents) | 37.1 | 37.6 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| HPV-related cancer incidence rate (per 100k residents) | 13.3 | 11.2 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Lung cancer death rate (per 100k residents) | 45.3 | 43.0 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Breast cancer death rate (per 100k women) | 19.5 | 20.0 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Prostate cancer death rate (per 100k men) | 23.1 | 21.2 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Colorectal cancer death rate (per 100k residents) | 15.1 | 13.7 | 2011-15 annual average, age-adjusted, WI Cancer Reporting System |
| Adult smoking rate | 15.6\% | 17.1\% | 2016 Behavioral Risk Factor Surveillance System |
| Adult excessive drinking rate (report binge or heaving drinking) | 23.8\% | 26.2\% | 2016 Behavioral Risk Factor Surveillance System |
| Adult inactivity rate (report no leisure-time physical activity) | 24.7\% | 21.1\% | 2014 Center for Disease Control \& Prevention, Diabetes Interactive Atlas |
| Adult obesity rate | 32.5\% | 30.6\% | 2014 Center for Disease Control \& Prevention, Diabetes Interactive Atlas |
| Primary care physicians per 10k residents | 10.6 | 8.0 | 2015 Area Heath Resource File / American Medical Association |
| Colorectal screening rate (FOBT last 2 yrs or colorectal endoscopy ever) | n/a | 79.6\% | 2016 Behavioral Risk Factor Surveillance System |
| Mammogram rate (last 2 yrs, age 40+) | n/a | 75.7\% | 2016 Behavioral Risk Factor Surveillance System |
| Pap test rate (last 3 yrs, age 18+ with no hysterectomy) | n/a | 73.8\% | 2016 Behavioral Risk Factor Surveillance System |
| HPV vaccination rate: Boys ages 11-12, completed | 8.6\% | 12.0\% | 2017 Wisconsin Immunization Registry |
| HPV vaccination rate: Girls ages 11-12, completed | 9.6\% | 14.0\% | 2017 Wisconsin Immunization Registry |
| HPV vaccination rate: Boys ages 13-17, completed | 27.2\% | 34.9\% | 2017 Wisconsin Immunization Registry |
| HPV vaccination rate: Girls ages 13-17, completed | 38.8\% | 42.4\% | 2017 Wisconsin Immunization Registry |

Population demographics

Population
Rural percentage
Age 65+ percentage
High school graduation rate
Some college (percentage of ages 25-44)
Minorities percentage (all groups except non-Hispanic white)
Hispanic percentage
African-American percentage
Asian percentage
American Indian percentage

| 45,412 | $5,778,708$ | 2016 U.S. Census Population Estimates |
| :---: | :---: | :--- |
| $65.9 \%$ | $29.8 \%$ | 2010 u.S. Census Population Estimates |
| $21.0 \%$ | $16.1 \%$ | 2016 U.S. Census Population Estimates |
| $87.3 \%$ | $88.4 \%$ | $2014-2015$ EDFacts |
| $57.8 \%$ | $68.2 \%$ | $2012-2016$ five-year estimate; American Community Survey |
| $6.5 \%$ | $18.3 \%$ | 2016 U.S. Census Population Estimates |
| $2.5 \%$ | $6.7 \%$ | 2016 U.S. Census Population Estimates |
| $1.3 \%$ | $6.3 \%$ | 2016 U.S. Census Population Estimates |
| $0.6 \%$ | $2.8 \%$ | 2016 U.S. Census Population Estimates |
| $1.0 \%$ | $1.1 \%$ | 2016 U.S. Census Population Estimates |

Social \&
economic factors

Median income

| Unemployment rate |
| :--- |
| Poverty rate |

Children in poverty
Children in single-parent homes
Food insecurity (percentage without a reliable food source in past yr)
Uninsured adult rate
Uninsured youth rate
Violent crimes per 100k residents
Air pollution rating (PM2.5 rate)
\$49,581 \$56,808 2016 Small Area Income \& Poverty Estimates

| $\mathbf{4 . 7 \%}$ | $4.1 \%$ | 2016 Bureau of Labor Statistics |
| :---: | :---: | :--- |
| $11.3 \%$ | $11.8 \%$ | 2016 Small Area Income \& Poverty Estimates |
| $16.5 \%$ | $15.7 \%$ | 2016 Small Area Income \& Poverty Estimates |
| $\mathbf{2 9 . 9 \%}$ | $31.5 \%$ | 2012-2016 five-year estimate; American Community Survey |
| $\mathbf{1 1 . 2 \%}$ | $\mathbf{1 1 . 0 \%}$ | 2015 Map the Meal Gap |
| $\mathbf{8 . 6 \%}$ | $7.7 \%$ | 2016 Small Area Income \& Poverty Estimates |
| $\mathbf{4 . 3 \%}$ | $3.7 \%$ | 2016 Small Area Income \& Poverty Estimates |
| 56 | 281 | 2012 -2014 Uniform Crime Reporting; FBI |
| 8.8 | 9.3 | 2012 Environmental Public Health Tracking Network |


[^0]:    Number in parentheses indicates number of Wisconsin's 72 counties that have

