

Cancer in Douglas County

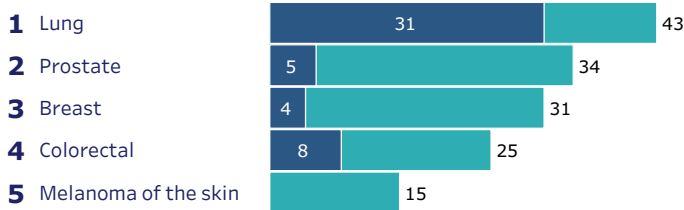
Explore our interactive dashboards
at www.wicancer.org/data
Douglas



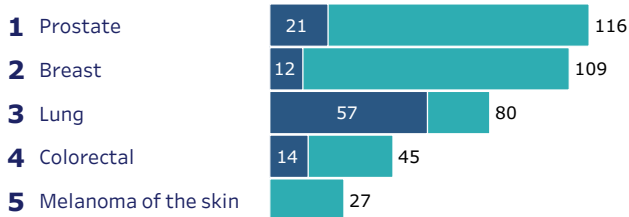
| | | |
|-----------------------------|---------------|----------------------------|
| County population (2016): | 43,295 | State: 5.82 million |
| Percent rural: | 39% | 30% |
| Poverty rate: | 13% | 10% |
| Percent Hispanic: | 1.5% | 7.1% |
| Percent Black: | 1.3% | 6.7% |
| Percent Asian: | 1.1% | 3.0% |
| Percent American Indian: | 1.6% | 1.2% |
| Percent Non-Hispanic white: | 92.9% | 87% |

5 most common cancers in Douglas 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 Douglas County?

Cancer risk factors

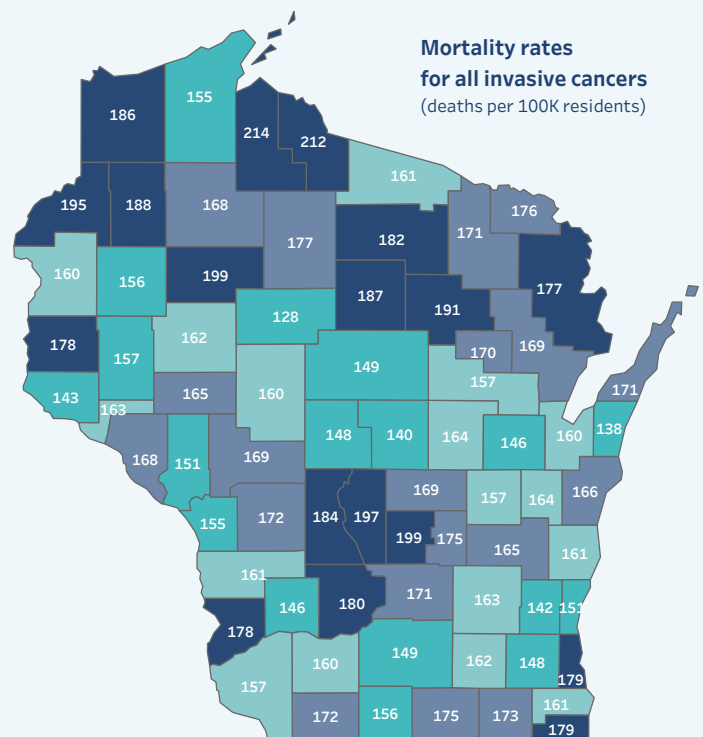
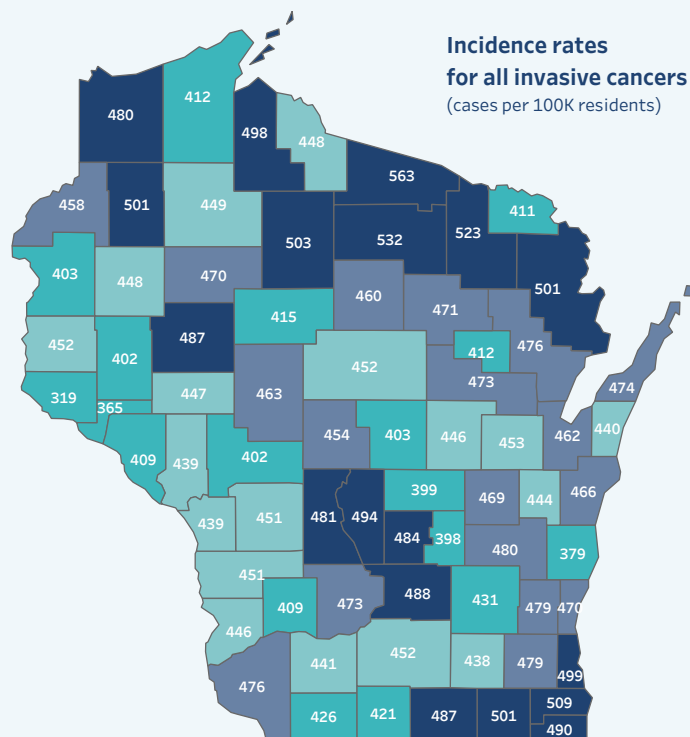
| | | |
|---------------------|--------|-------|
| Adult smoking | County | 17.1% |
| | State | 17.1% |
| Excessive drinking | County | 24.3% |
| | State | 26.2% |
| Physical inactivity | County | 19.9% |
| | State | 21.1% |
| Adult obesity | County | 31.7% |
| | State | 30.6% |
| Uninsured adults | County | 8.0% |
| | State | 8.0% |
| Uninsured children | County | 4.0% |
| | State | 4.0% |

Screening and prevention

| | | |
|--|--------|-------|
| Colorectal screening | County | 59.4% |
| | State | 76.2% |
| Mammogram | County | 67.5% |
| | State | 75.7% |
| Pap test | County | 73.5% |
| | State | 71.7% |
| HPV vaccine completion (Males 13-17) | County | 35.3% |
| | State | 34.9% |
| HPV vaccine completion (Females 13-17) | County | 44.6% |
| | State | 42.4% |

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 Douglas County

| | Douglas County | State | | |
|--|--|----------|--------------------------------------|---|
| Cancer statistics | New cancer diagnoses per year | 267 | 32,160 | 2012-16 annual average, U.S. Cancer Statistics |
| | Cancer incidence rate (diagnoses per 100K residents) | 480 | 467 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | Cancer deaths per year | 106 | 11,398 | 2012-16 annual average, U.S. Cancer Statistics |
| | Cancer death rate (deaths per 100K residents) | 186 | 163 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | Lung cancer incidence rate (per 100K residents) | 80.2 | 59.8 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | Breast cancer incidence rate (per 100K women) | 108.8 | 130.6 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | Prostate cancer incidence rate (per 100K men) | 116.4 | 108.2 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | Colorectal cancer incidence rate (per 100K residents) | 44.7 | 37.2 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | HPV-related cancer incidence rate (per 100K residents) | 11.3 | 11.4 | 2013-17 annual average, age-adjusted, U.S. Cancer Statistics |
| | Lung cancer death rate (per 100K residents) | 57.3 | 41.30 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | Breast cancer death rate (per 100K women) | 11.8 | 19.60 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | Prostate cancer death rate (per 100K men) | 21.0 | 20.70 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| | Colorectal cancer death rate (per 100K residents) | 13.8 | 13.40 | 2012-16 annual average, age-adjusted, U.S. Cancer Statistics |
| Behaviors & healthcare | Adult smoking rate | 22.0% | 15.4% | 2016-19 Behavioral Risk Factor Surveillance System |
| | Adult excessive drinking rate | 20.2% | 24.0% | 2016-19 Behavioral Risk Factor Surveillance System |
| | Adult inactivity rate | 15.2% | 21.8% | 2018 U.S. Diabetes Surveillance System |
| | Adult obesity rate | 25.3% | 34.2% | 2018 U.S. Diabetes Surveillance System |
| | Primary care physicians per 10K residents | 2.1 | 7.8 | 2017 Area Health Resource File / American Medical Association |
| | Colonoscopy in past 10 years (age 50+) | 71.8% | 75.2% | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
| | Mammogram in past 2 years (age 40+) | 67.7% | 71.8% | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
| | Pap test in past 3 years (age 21-64) | 56.4% | 83.8% | 2014-2018 Behavioral Risk Factor Surveillance System (biannual) |
| | HPV vaccination rate: Boys age 11-12, completed | 11.2% | 13.0% | 2018 Wisconsin Immunization Registry |
| | HPV vaccination rate: Girls age 11-12, completed | 12.9% | 14.0% | 2018 Wisconsin Immunization Registry |
| | HPV vaccination rate: Boys age 13-17, completed | 33.3% | 39.4% | 2018 Wisconsin Immunization Registry |
| HPV vaccination rate: Girls age 13-17, completed | 38.8% | 45.0% | 2018 Wisconsin Immunization Registry | |
| Population demographics | Population | 43,295 | 5,822,434 | 2018 U.S. Census American Community Survey 5-Year Estimates |
| | Rural percentage | 38.8% | 29.8% | 2010 Census of Population and Housing: Wisconsin |
| | Age 65+ percentage | 17.5% | 17.5% | 2018 U.S. Census American Community Survey 5-Year Estimates |
| | High school graduation rate | 89.0% | 89.0% | Wisconsin Department of Public Instruction 2016-2017 Cohort |
| | Some college (percentage of age 25+) | 71.0% | 69.0% | 2017 U.S. Census American Community Survey 5-Year Estimates |
| | Hispanic percentage | 1.5% | 7.1% | 2018 U.S. Census American Community Survey 5-Year Estimates |
| | Black percentage | 1.3% | 6.7% | 2018 U.S. Census American Community Survey 5-Year Estimates |
| | Asian percentage | 1.1% | 3.0% | 2018 U.S. Census American Community Survey 5-Year Estimates |
| | American Indian percentage | 1.6% | 1.2% | 2018 U.S. Census American Community Survey 5-Year Estimates |
| | Non-Hispanic white percentage | 92.9% | 87.0% | 2018 U.S. Census American Community Survey 5-Year Estimates |
| Social & economic factors | Median household income | \$50,637 | \$60,779 | 2018 U.S. Census Small Area Income and Poverty Estimates |
| | Unemployment rate | 4.0% | 3.0% | 2018 Bureau of Labor Statistics |
| | Food insecurity rate | 11.0% | 10.0% | 2018 Feeding America's Map of Meal Gap |
| | Poverty rate | 12.5% | 10.4% | 2018 U.S. Census American Community Survey 5-Year Estimates |
| | Children in poverty | 14.0% | 14.0% | 2018 U.S. Census Small Area Income and Poverty Estimates |
| | Children in single-parent homes | 34.0% | 32.0% | 2018 U.S. Census American Community Survey 5-Year Estimates |
| | Uninsured adult rate | 7.0% | 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 | 43 | 17 | 2014-2016 FBI Uniform Crime Data |
| | Air pollution rating (PM2.5 rate) | 6.9 | 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.