Cancer in Rusk County

County Population	*14,143*
Estimated Annual Cases	*103*
Estimated Annual Deaths	*39*

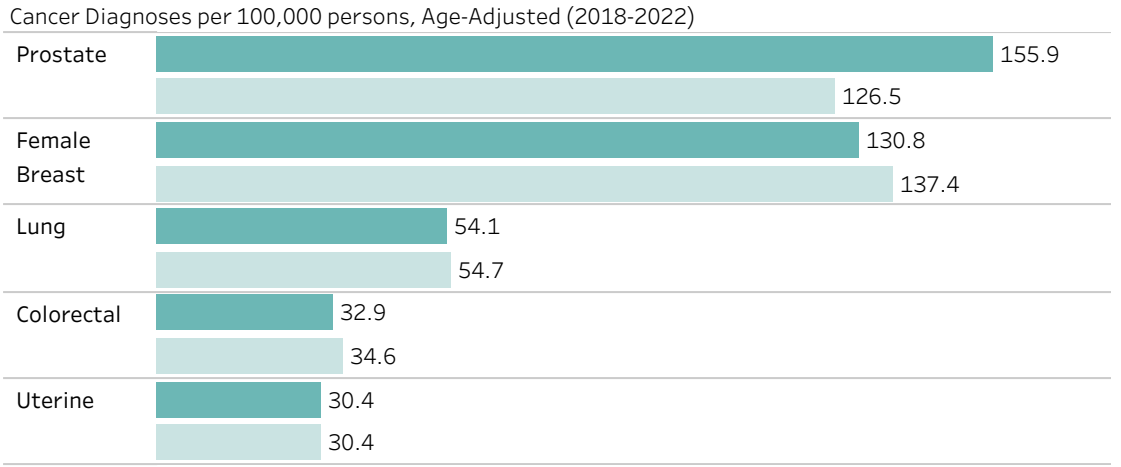
Wisconsin Cancer Collaborative

Cancer Sites

Cancer Incidence Rates

County Incidence Rate Wisconsin Incidence Rate

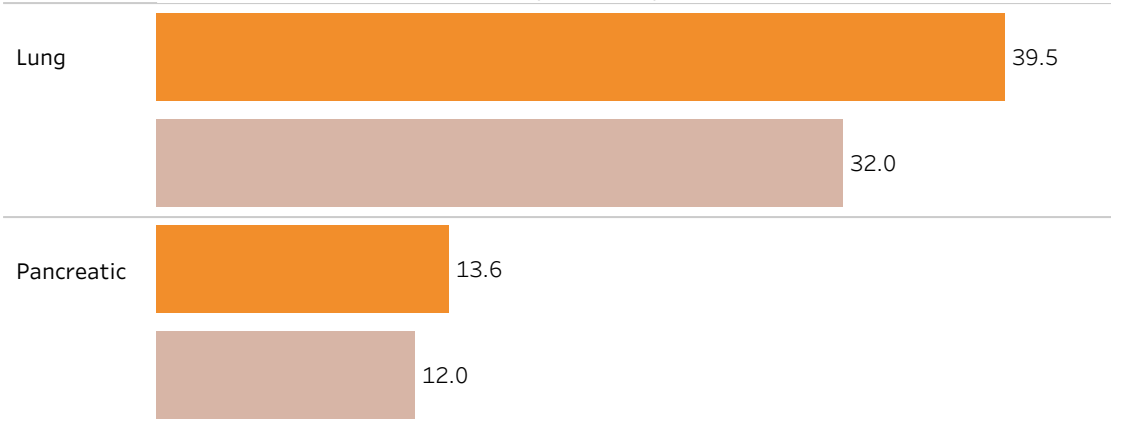
Cancer Diagnoses per 100,000 persons, Age-Adjusted (2018-2022)



Cancer Mortality Rates

County Mortality Rate Wisconsin Mortality Rate

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



Burden of Cancer in Rusk County

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

Site	Annual Cases	Annual Deaths
All Cancer Sites	103	39
Prostate	20	*
Lung	15	11
Female Breast	13	*
Colorectal	7	*
Bladder	4	*
Kidney	3	*
Melanoma of the Skin	3	*
Non-Hodgkin Lymphoma	3	*
Pancreatic	3	3
Leukemia	2	*

** values are suppressed due to low counts*

Cancer Risk Factors

	Adults Experiencing Food Insecurity	Adults Reporting Currently Smoking	Adults Reporting Excessive Drinking	Adults Reporting Obesity	Adults without Health Insurance
Rusk County	12%	18%	24%	37%	8%
Wisconsin	11%	15%	24%	38%	6%

Screening and Protective Factors

	Adults Up-to-Date on Colorectal Screening	Women Up-to-Date on Cervical Screening	Women Up-to-Date on Mammograms	HPV Initiation (11-12 years old)	HPV Initiation (13-17 years old)
Rusk County	58%	81%	71%	28%	53%
Wisconsin	77%	79%	82%	38%	64%

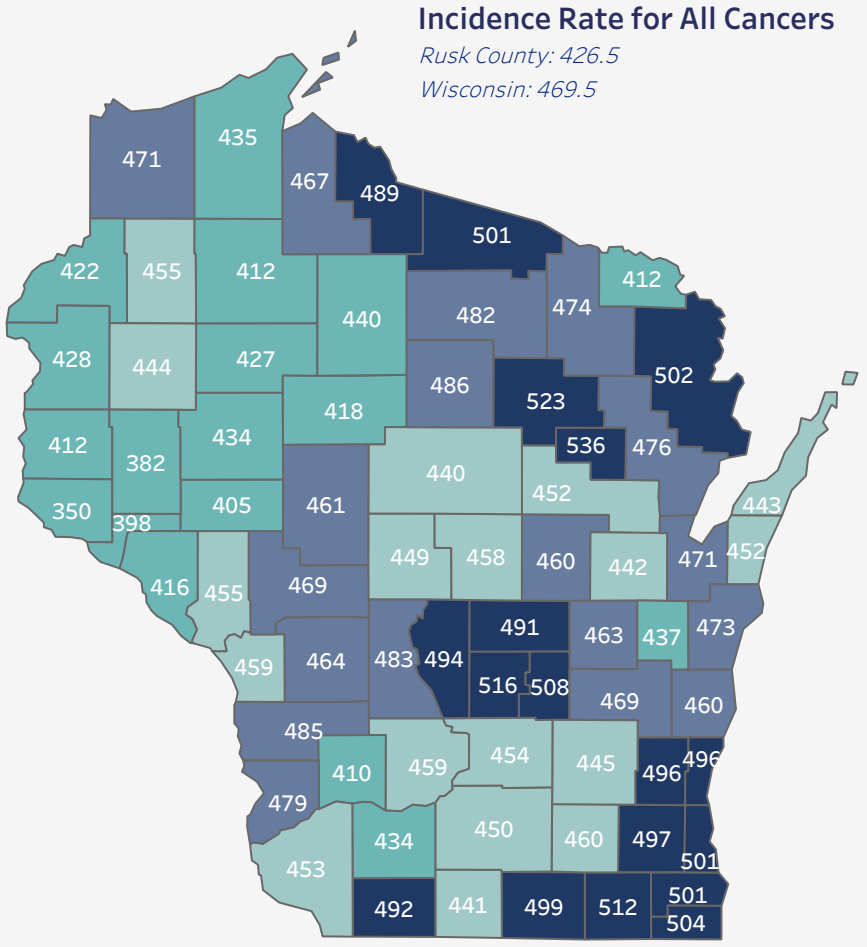
Overall Cancer Incidence and Mortality Rates by County

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

Incidence Rate for All Cancers

Rusk County: 426.5

Wisconsin: 469.5



Highest rates

Above state average

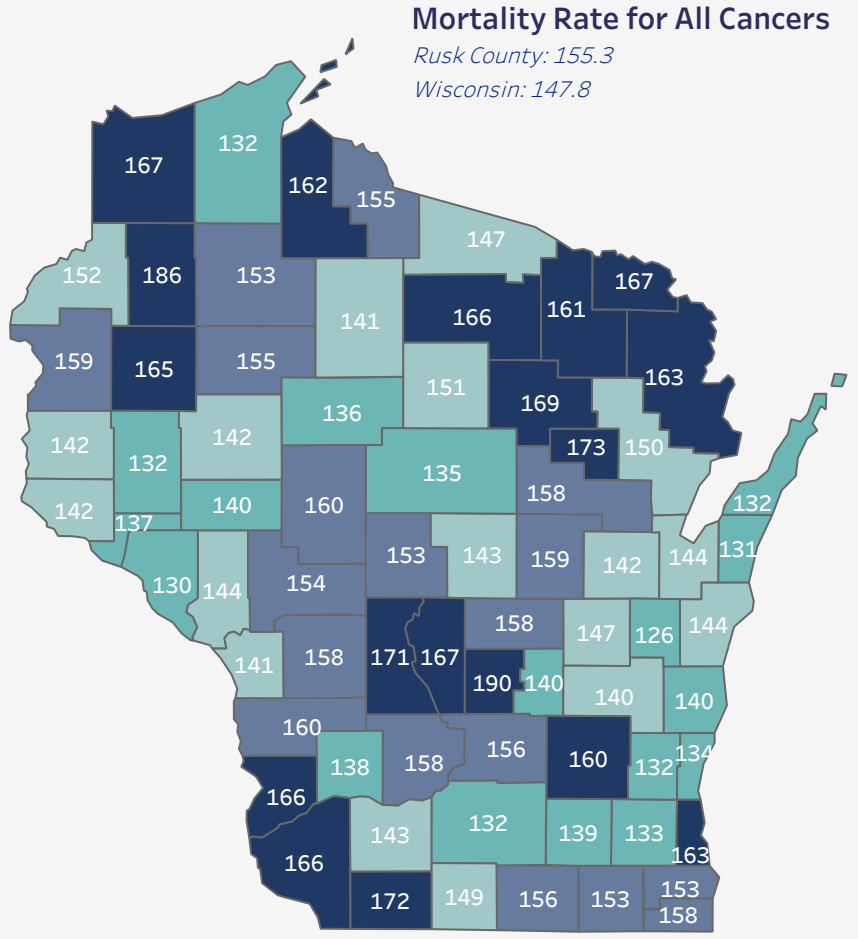
Below state average

Lowest rates

Mortality Rate for All Cancers

Rusk County: 155.3

Wisconsin: 147.8



Cancer Data Profile

		Rusk County	Wisconsin	
Primary Care Access	Population per Primary Care Physician	2,018:1	1,251:1	Area Health Resource File/American Medical Association
	Population per Non-Physician Primary Care Providers	1,179:1	633:1	CMS, National Provider Identification
Built Environment	No Access to Exercise Opportunities (%)	60.6%	16.4%	ArcGIS Business Analyst; YMCA; Census TIGER/Line Shapefiles
	Access to Parks (%)	20.7%	55.8%	Census TIGER/Line Shapefiles
	Population per Alcohol Outlet License	171.6	345.0	WI DHS EPHT
	Crude Alcohol Outlet Density Rate per 500 persons	2.9	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 (%)	36.8%	38.0%	Behavioral Risk Factor Surveillance System
	Adults Reporting Currently Smoking (%)	18.0%	15.0%	Behavioral Risk Factor Surveillance System
	Adults Reporting Excessive Drinking (%)	23.6%	24.0%	Behavioral Risk Factor Surveillance System
	Adults Experiencing Food Insecurity (%)	12.0%	11.0%	Map the Meal Gap
Screening	Adults aged 50-75 year up-to-date with colorectal cancer screening (%)	58.2%	77.2%	USCS (BRFSS 2022 for WI; BRFSS 2020 for counties)
	Women aged 21-65 years up-to-date with cervical cancer screening (%)	81.2%	78.7%	USCS (BRFSS 2022 for WI; BRFSS 2020 for counties)
	Women aged 50-74 years with Mammograms in previous 2 years (%)	71.1%	82.0%	USCS (BRFSS 2022 for WI; BRFSS 2020 for counties)
Vaccinations	Hep B Initation 19-59 years old (%)	54.7%	50.4%	Wisconsin Immunization Registry
	Hep B Initation 24 months old (%)	81.3%	90.5%	Wisconsin Immunization Registry
	HPV Initiation 11-12 years old (%)	28.5%	37.9%	Wisconsin Immunization Registry
	HPV Initiation 13-17 years old (%)	53.2%	64.2%	Wisconsin Immunization Registry
Demographics	Population	14,143	5,910,955	Census Population Estimates Program
	Population over 65 (%)	26%	19%	Census Population Estimates Program
	American Indian/Alaskan Native (%)	0.7%	1%	Census Population Estimates Program
	Asian (%)	0.5%	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 (%)	0.9%	6%	Census Population Estimates Program
	Non-Hispanic White (%)	94%	80%	Census Population Estimates Program
	Poverty Rate (%)	14%	11%	Census Bureau Small Area Income and Poverty Estimates
	Adults without Health Insurance (%)	8%	6%	Small Area Health Insurance Estimates
	Rural (%)	100%	33%	Decennial Census Demographic and Housing Characteristics File