

Empowering Our Community Through Comprehensive Strategies.

Health: Cancer Incidence Rate

519.5
PER 100,000 PEOPLE

WOODBURY
COUNTY

is the age-adjusted all cancer incidence rate in Woodbury County. The national rate stood at 444.4 incidences per 100,000.

- NATIONAL INSITUTE OF HEALTH, 2023

390.8
PER 100,000 PEOPLE

DAKOTA
COUNTY

is the age-adjusted all cancer incidence rate in Dakota County. The national rate stood at 444.4 incidences per 100,000.

- NATIONAL INSITUTE OF HEALTH, 2023

485.2
PER 100,000 PEOPLE

UNION
COUNTY

is the age-adjusted all cancer incidence rate in Union County. The national rate stood at 444.4 incidences per 100,000.

- NATIONAL INSITUTE OF HEALTH, 2023



ABOUT US

Source For Siouxland is a collaborative, strategic community planning initiative for a vibrant, safe, and healthy Siouxland. We measure the Economic Stability, Education, Health, Safety, and Quality of Life of the Siouxland Area in order to identify opportunities to build a stronger and more engaged community, prioritize the opportunities, and lead collective impact teams that will improve community outcomes.

INFORMATION BROUGHT TO YOU BY THE SFS LEADERSHIP TEAM:

Catholic Charities· Great Plains ToP· Growing Community Connections· Helios Foundation· One Siouxland· SHIP· Siouxland Community Foundation· Siouxland District Health Department· United Way of Siouxland

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UNDERSTANDING CANCER INCIDENCE IN SIOUXLAND

Background

Cancer incidence is the total count of new cancer diagnoses occurring within a specific group or area during a defined timeframe (in this case, one year), while the cancer incidence rate standardizes this count (in this case, per 100,000 people) so we can accurately compare the frequency of new cases between populations of different sizes.

Cancer Incidence Rates in Siouxland

In 2023, the cancer incidence rates for the Siouxland area presented an notable contrast, as Woodbury County (519.5) and Union County (485.2) both significantly outpaced the national average of 444.4 cases per 100,000 people. This elevated incidence suggests that these counties may face a higher burden of new cancer diagnoses, potentially due to a combination of an aging population or specific local environmental factors. However, high-performing healthcare systems that are more effective at catching cases early may also play a factor in these high counts. It is also important to note Woodbury County as the only county in Siouxland seeing increasing incidence rates over the past three years. On the other hand, Dakota County (390.8) remains notably below the national and other Siouxland counties' benchmarks. While this lower rate could reflect a younger or healthier demographic, this data may also be influenced by a gap in detection, whether it be lacking resources to collect this data or that fewer residents are participating in routine screenings compared to the other counties in Siouxland. Despite the reasoning, these disparities imply that Woodbury and Union County should consider a focus on expanding, or continuing to expand, oncology resources to handle a higher volume of patients, while Dakota County focuses on ensuring all residents have equal access to diagnostic services as a way to verify their lower rate represents a true lower risk in the county rather than undiagnosed illness.