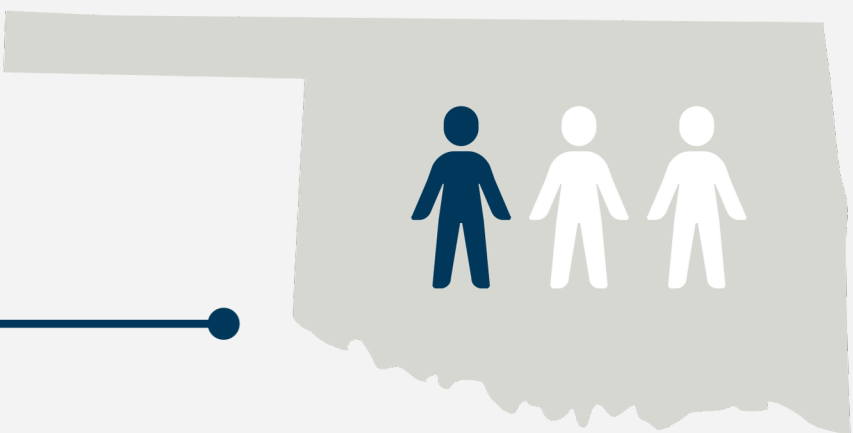




Cancer Among Rural Oklahomans

2025

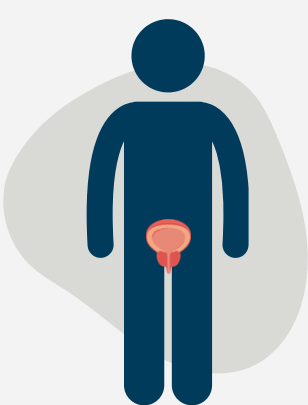
About **1 in 3** Oklahomans live in Rural Areas



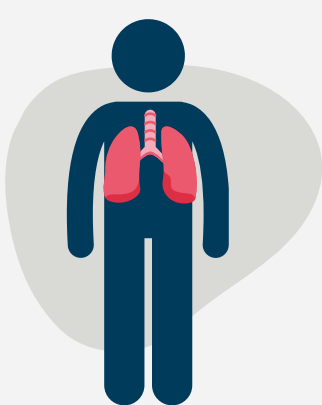
Top 4 Cancers among Rural Oklahomans



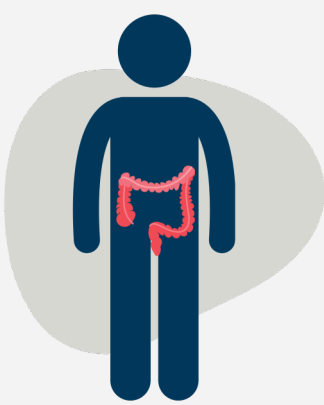
Breast



Prostate



Lung



Colon & Rectum

Cancer in Rural Oklahoma by Race/Ethnicity 2018-2022

	Incidence	Mortality
American Indian/ Alaska Native	655.5	210.7
Black	417.7	212.8
Asian/ Pacific Islander	294.3	73.3
White, non-Hispanic	456.7	191.1
Hispanic	316.2	92.8

*age-adjusted rates per 100,000

Oklahoma age-adjusted rates

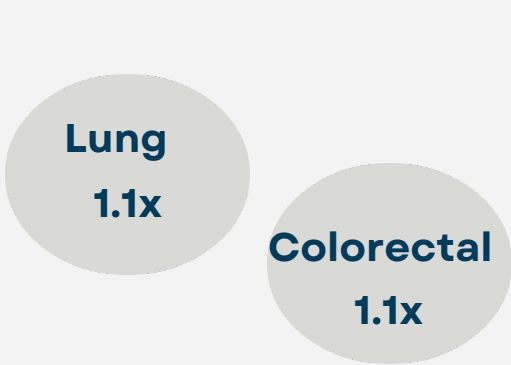
	Rural	Urban
Cases	476.6 100,000	464.1 100,000
Deaths	186.9 100,000	165.5 100,000

Oklahomans are **more likely to be diagnosed with cancer in Rural** compared to Urban Oklahoma

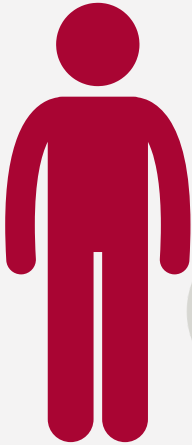
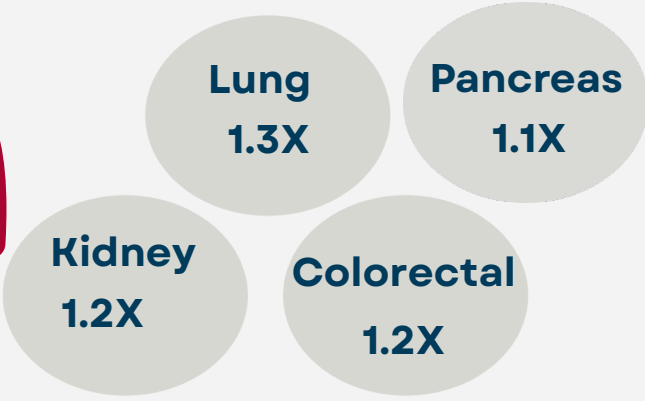
Oklahomans are more likely to die of cancer in Rural compared to Urban Oklahoma

Top Cancers with higher rates in Rural Compared to Urban Oklahomans

New Cancers

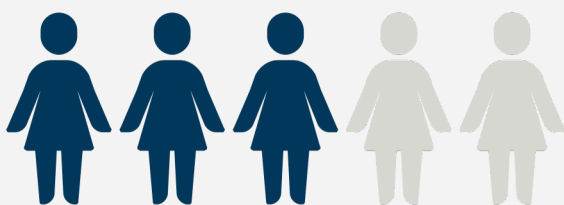


Cancer Deaths



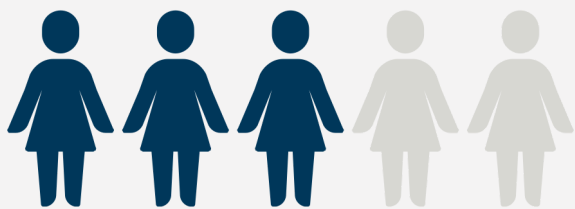
Rural Oklahoman Screening Rates

Women



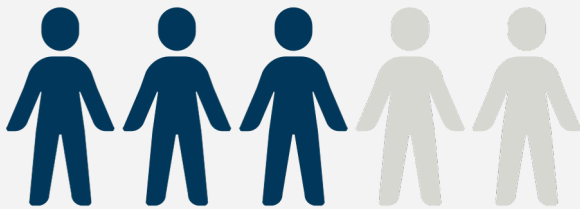
3 out of 5 women
screened for breast
cancer

Women



Less than **4 out of 5**
women will be screened
for cervical cancer

Men and Women



More than **3 out of 5** men
and women will be
screened for colorectal
cancer

What Can We Do?

Increase Cancer Screening

Increase program funding to increase early detection of cancer and increase survival

Improve HPV Vaccination

Increasing rates of HPV vaccination will reduce the risk for associated cancers and save lives

Improve Cancer Treatment

Consider clinical trials if diagnosed to improve treatment for high quality cancer treatment options

Reduce Travel Barriers

Consider clinical trials if diagnosed to improve treatment for high quality cancer treatment options

Footnotes:

*Rural and urban classification is based on the U.S. Department of Agriculture (USDA) Economic Research Service's (ERS) 2013 Rural-Urban Continuum Codes (RUCC).

Source:

Sheikh E, Campbell JE, Sambo AB, and Doescher MP. Cancer in Oklahoma Data Brief Series: Cancer in Rural Oklahoma-Update 2025. Community Outreach and Engagement, Stephenson Cancer Center, OU Health. 2025.

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For more information, please visit: <https://www.ouhealth.com/stephenson-cancer-center/community-outreach-and-engagement/cancer-data-in-oklahoma/>
or contact us at: SCC-surveillance@ouhsc.edu