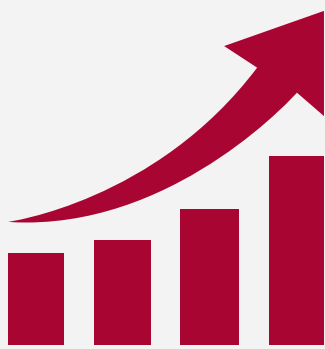
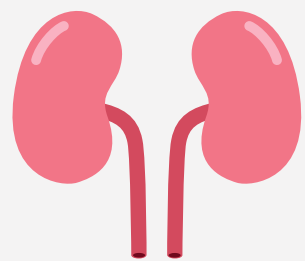


KIDNEY CANCER

IN OKLAHOMA

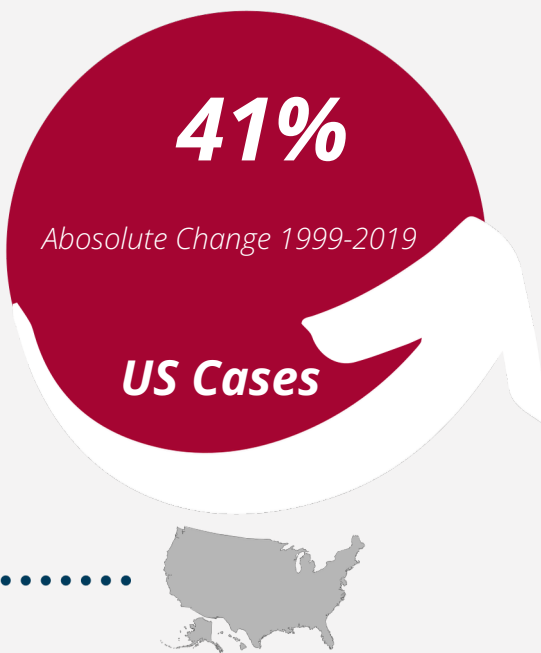
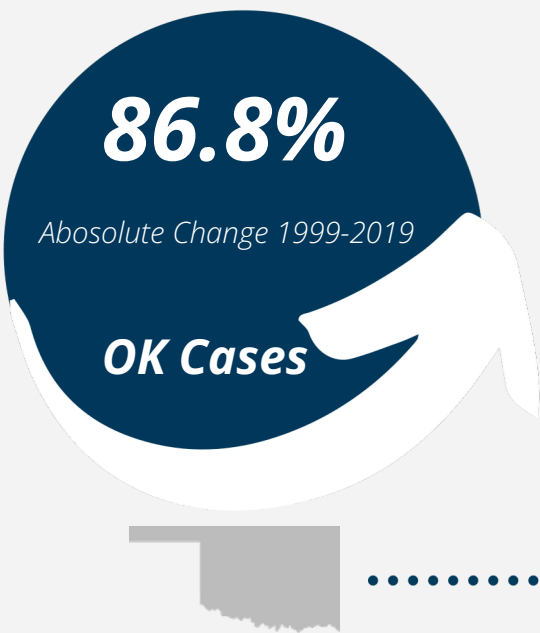


In the last five years in Oklahoma, there was an estimated 5,044 **NEW** cases of kidney cancer

Kidney cancer is increasing in Oklahoma and the United States

Kidney cancer is most common among those ages 65-84 years

Kidney cancer incidence are **increasing**



Oklahoma has had consistently higher incidence rates compared to the US, with the gap in incidence widening over time.



What puts YOU at risk?

- Cigarette Smoking
- Obesity
- High Blood Pressure
- Family History
- Acetaminophen Overuse
- Environmental Exposures
- Advanced Kidney Disease

American Indian/Alaska Natives and Males have higher rates of new case and deaths

American Indians are **2.3x** more likely to be diagnosed and **1.6x** more likely to die from kidney cancer

Men in Oklahoma are **1.7x** more likely to be diagnosed and **2.4X** more likely to die from kidney cancer



In Oklahoma, 3 out of 4 people will survive 5 years after diagnosis

Your chance of survival is different for each stage

Three stages of kidney cancer

Localized Stage

No sign that the cancer has spread

91%
survive after
5 years

Regional Stage

Cancer has spread to nearby organs

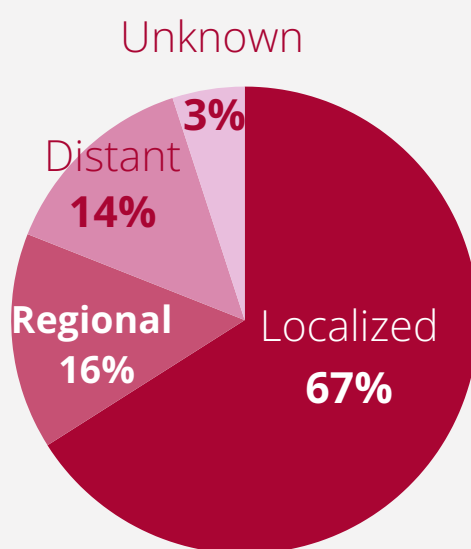
75%
survive after
5 years

Late Stage

Cancer has spread to further areas in the body

21%
survive after
5 years

Localized stage is the most commonly diagnosed stage in Oklahoma



What can we do?

Awareness of Signs and Symptoms

- Blood in the urine, fatigue, weight loss, anemia
- Pain and a mass (lump) on the side or lower back

Increase Access to Health Care

Having access to healthcare coverage and a regular healthcare provider is important

Decrease Cigarette Smoking

Improve access to tobacco prevention and cessation

Improve Cancer Treatment

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

Footnotes: * Due to racial misclassification, all American Indian rates are Indian Health Service linked to improve the accuracy.

Source: Sheikh E, Campbell JE, Hunsucker L, Doescher MP. Cancer in Oklahoma Data Brief Series: Kidney Cancer in 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