

LUNG CANCER

IN OKLAHOMA



This year in Oklahoma, there will be an estimated 2,961 **NEW** cases of lung cancer

Tobacco smoking is the *leading* risk factor for lung cancer

- Most common in people 50-80 years old
- Screening can improve survival

#1 U.S. Cancer Death in 2023

Oklahoma ranks

8th

WORST
in Deaths

10th

WORST
in Cases

In the U.S.

Lung Cancer 131,584

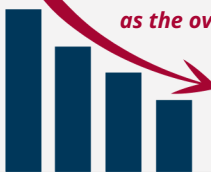
Colon Cancer 53,779

Pancreas Cancer 49,451

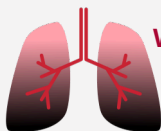
Breast Cancer 42,213

Prostate Cancer 31,636

Oklahoma isn't decreasing as fast as the overall U.S.



Lung cancer rates *slowly* decrease every year



What puts **YOU** at risk?

- **TOBACCO SMOKING**
- Second hand smoke
- Workplace exposures
- Asbestos
- Family History
- Radon

Current and former smokers are at risk



15%

11%

Oklahoma

United States

15% of Oklahomans smoke compared to 11% in the overall U.S in 2023



In Oklahoma, ONLY 1 out of 5 will survive 5 years after diagnosis

Your chance of survival is different for each stage

Three stages of lung cancer

Localized Stage

No sign that the cancer has spread

52%

survive after 5 years

Regional Stage

Cancer has spread to nearby areas in the body

29%

survive after 5 years

Distant Stage

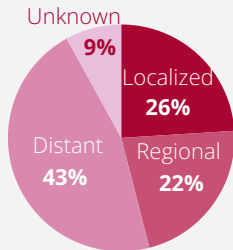
Cancer has spread to further areas in the body

7%

survive after 5 years

In 2018-2023, distant stage is the most common stage diagnosed

The most advanced stage with the lowest chance of survival



Screening for lung cancer

- ✓ Screening has helped early detection
- ✓ Early detection improves survival
- ✓ Highly recommended for **eligible** individuals

Are **YOU** Eligible?

- 50-80 years old?
- Current or former smoker?



Only 1 in 10 eligible Oklahomans reported participating in screening.

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