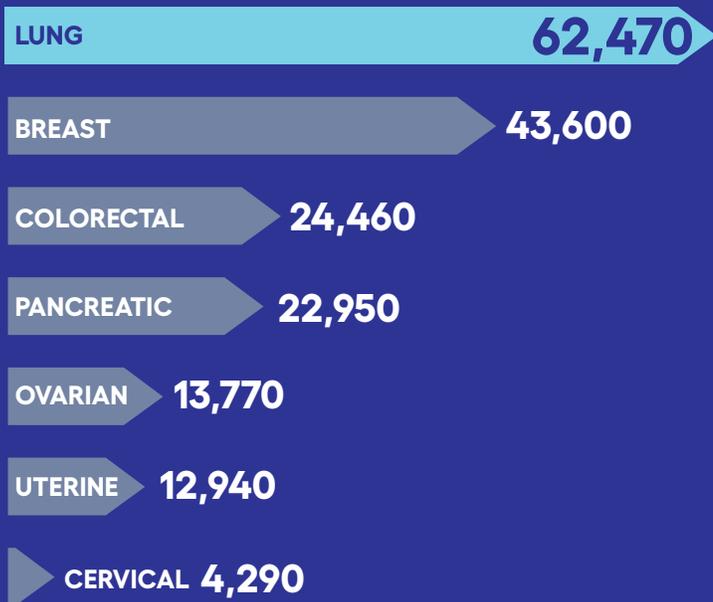


Women and Lung Cancer



Lung Cancer is the Leading Cause of Cancer Death Among Women in the United States.

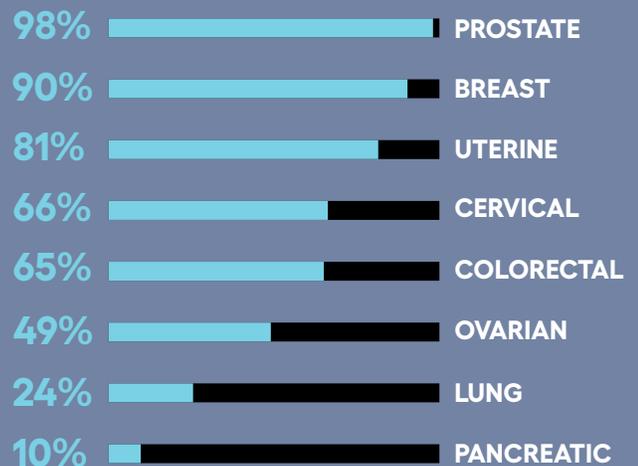
ESTIMATED CANCER DEATHS IN WOMEN² (ESTIMATED 2021)



Lung cancer kills more women than any other cancer in the United States—an average of 171 women each day, one every eight minutes.

This “hidden” women’s cancer is the least funded cancer in terms of research dollars per death of all the major cancers, and one of the only cancers where patients are routinely blamed as responsible for their condition.

5 YEAR SURVIVAL RATE MEN & WOMEN³ (2009-2015)



1 Estimated from American Cancer Society. Cancer Facts & Figures 2021. Atlanta: American Cancer Society, 2021.

2 Siegel, RL, Miller, KD, Fuchs, H, Jemal, A. Cancer Statistics, 2021. CA Cancer J Clin. 2021; 71: 7- 33

3 Noone AM, Howlader N, Krapcho M, et al. (eds). SEER Cancer Statistics Review, 1975-2015. National Cancer Institute, Bethesda, MD, www.seer.cancer.gov/csr/1975_2015/, based on November 2017 SEER data submission, posted to the SEER website April 2018.

Women and Lung Cancer



More Resesarch Urgently Needed

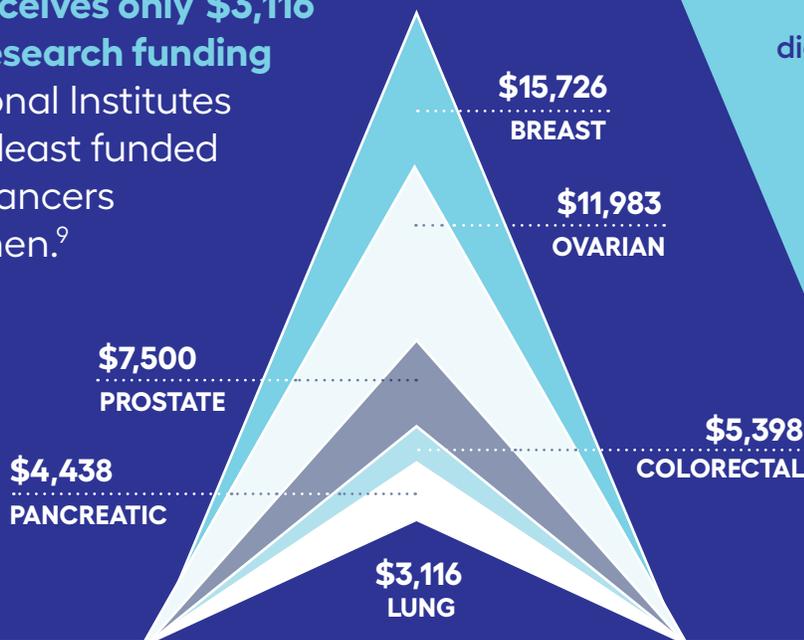
Despite a higher number of annual deaths, lung cancer receives only **\$3,116** per death in research funding from the National Institutes of Health, the least funded of the major cancers affecting women.⁹

Never Smoking Women & Lung Cancer

Of the men and women with lung cancer, **17.9%** are never smokers.⁴

Approximately, **two-thirds of never smokers** diagnosed with lung cancer are women.⁶

Women who are never smokers are **more than twice** as likely to get lung cancer as men who are never smokers.⁷



NIH RESEARCH DOLLARS PER DEATH⁴
Of Men and Women (ESTIMATED 2021)

⁴ Centers for Disease Control, Morbidity and Mortality Weekly Report, "Cigarette Smoking Among Adults --- United States, 2006". November 9, 2007 / 56(44):1157-1161.
⁵ Estimated from: Centers for Disease Control, Morbidity and Mortality Weekly Report, "Cigarette Smoking Among Adults --- United States, 2006". November 9, 2007 / 56(44):1157-1161.
⁶ Estimated from the following sources: Clément-Duchêne C, Stock S, Xu X, et al. Survival among Never-Smokers with Lung Cancer in the Cancer Care Outcomes Research and Surveillance Study. Annals of the American Thoracic Society. 2016;13(1):58-66. Lorraine Pelosof, Chul Ahn, Ang Gao, Leora Horn, Alejandra Madrigales, Joan Cox, Dauphne McGavic, John D. Minna, Adi F. Gazdar, Joan Schiller; Proportion of Never-Smoker Non-Small Cell Lung Cancer Patients at Three Diverse Institutions. JNCI: Journal of the National Cancer Institute. 2017;109(7).
⁷ Sun S, Schiller JH, Gazdar AF. Lung cancer in never smokers--a different disease. Nat Rev Cancer. 2007 Oct;7(10):778-90. Wakelee HA, Chang ET, Gomez SL, Keegan TH, Feskanich D, Clarke CA, Holmberg L, Yong LC, Kolonel LN, Gould MK, West DW. Lung cancer incidence in never smokers. J Clin Oncol. 2007 Feb 10;25(5):472-8.
⁸ Pelosof L, Ahn C, Gao A, Horn L, Madrigales A, Cox J, McGavic D, Minna JD, Gazdar AF, Schiller J. Proportion of Never-Smoker Non-Small Cell Lung Cancer Patients at Three Diverse Institutions. J Natl Cancer Inst. 2017 Jan 28;109(7). Cufari ME, Prolli C, De Sousa P, Raubenheimer H, Al Sahaf M, Chavan H, Shedden L, Niwaz Z, Leung M, Nicholson AG, Anikin V, Beddow E, McGonigle N, Dusmet ME, Jordan S, Ladas G, Lim E. Increasing frequency of non-smoking lungcancer: Presentation of patients with early disease to a tertiary institution in the UK. Eur J Cancer. 2017 Oct; 84:55-59.
⁹ National Center for Health Statistics at the Centers for Disease Control and Prevention, "Estimates of Funding for Various Research, Condition, and Disease Categories (RCDC)." https://report.nih.gov/categorical_spending.aspx. Published May 18, 2018.