

# Decrease noted in lung cancer cases over past five years

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The number of new cases of lung cancer has decreased over the last five

years, but screening rates are still low, according to a report published by the American Lung Association.

Researchers from the American Lung Association examined the incidence of [lung cancer](#) in 2022, focusing on lung cancer screening, treatment, and [survival rates](#).

The authors note that about 237,000 people will be diagnosed with lung cancer in 2022, with the rate of new cases varying by state, from the lowest rate in Utah to the highest in Kentucky. The number of new cases has decreased 11 percent nationally over the last five years. The national average of people alive at five years after lung cancer diagnosis is 25 percent, which represents an improvement of 21 percent over the last five years. Nationally, only 26 percent of cases are diagnosed at an early stage and 44 percent are not diagnosed until a late stage.

During the last five years, early diagnosis rates have increased 17 percent. If diagnosed at an early stage, lung cancer can be treated with surgery. Overall, 21 percent of cases nationally underwent surgery, which was an improvement of 4 percent over the last five years. Twenty-one percent of cases did not receive any treatment; over the last five years, treatment rates have improved 15 percent. Only 5.8 percent of individuals at high risk for lung cancer underwent screening nationally. Racial disparities were found to be prevalent in lung cancer care.

"Increased lung cancer survival is attributable to advancements in research, better treatments, and other factors; however, [lung cancer screening](#) is the most immediate opportunity we have to save lives," Harold Wimmer, national president and chief executive officer for the American Lung Association, said in a statement.

**More information:** [Press release from American Lung Association](#)

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