



Increase NIH and NCI Funding in FY23

Cancer Research Delivers Breakthroughs & Hope

NIH: OVAC recommends \$49 billion (\$4.1 billion increase) for the NIH base budget.

We support ARPA-H but funding for this new agency should not displace or reduce increases to NCI or the rest of NIH.

NCI: OVAC recommends \$7.766 billion (\$853 million increase) for NCI.

This is the amount that NCI says it needs in its FY23 Professional Judgment Budget.

NCI Progress in the Fight Against Cancer



16.9 million
cancer survivors in the U.S.

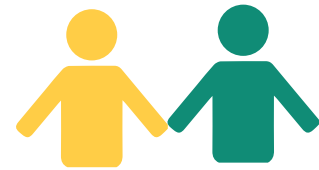
2 out of **3**

patients live five years longer after diagnosis compared to



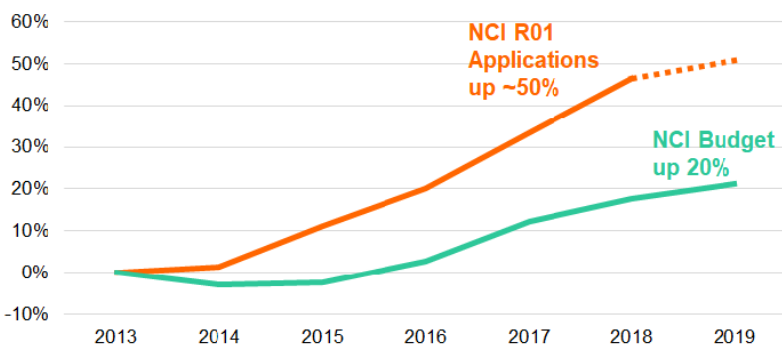
32% decrease
in the cancer death rate from 1991 to 2019.

1 out of **2**
patients 40 years ago.



Historic Unmet Demand at NCI: Unprecedented Volume of Research Applications

Competing R01 applications vs. NCI budget
Percent change since FY 2013



Because of the incredible promise of cancer research, NCI receives more research grant applications than any other Institute or Center at NIH, by far. But the scientific demand has far outpaced NCI's budget, meaning that 6 out of every 7 proposals go unfunded every year. The only way to meet this demand is by boosting funding for NCI.

R01 Applications source: NIH RePORTER. 2019 applications estimated. NCI budget shown here is the base appropriation; does not include Cancer Moonshot.

The Road Ahead in the Fight Against Cancer

1.9 million

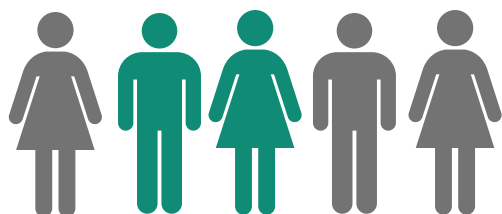
new cancer cases
estimated in 2022

609,360

estimated deaths due
to cancer in 2022



In the U.S., the lifetime risk of
developing cancer is:

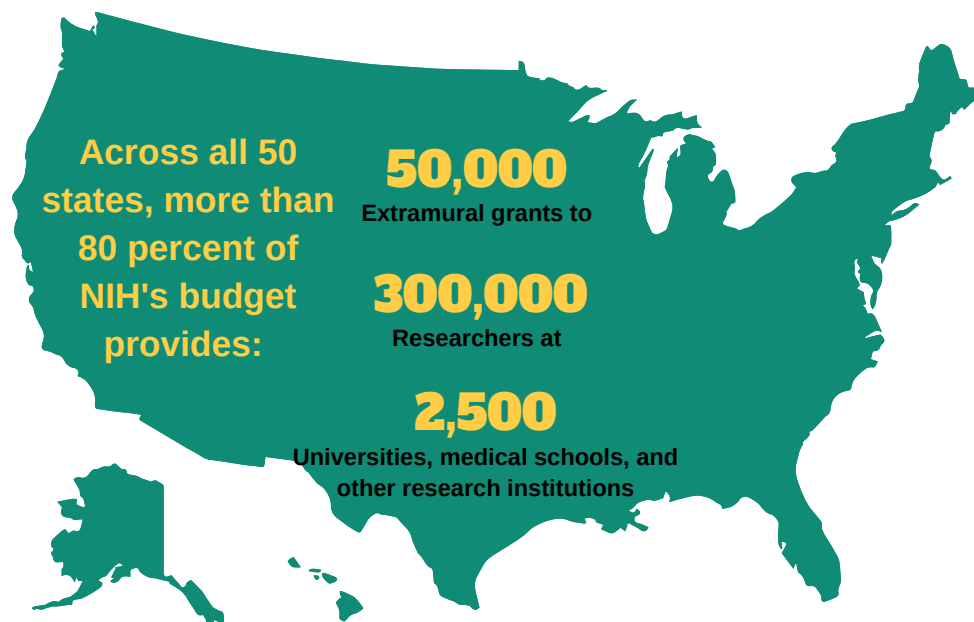


2 out of 5

COVID-19's Impact on Cancer Mortality

The COVID-19 pandemic is expected to result in increased cancer mortality over the long term due to delayed diagnoses; interruptions or alterations in potentially curative treatment; the possibility that some adults will abandon prior patterns of preventive care; and the expectation that millions of adults will remain unemployed and without health insurance. NCI estimates a 1% increase in deaths from breast and colorectal cancer over the next 10 years, the equivalent of approximately 10,000 excess deaths due to the pandemic's impact on screening and treatment.

NIH Funding Drives U.S. Economic Growth



Did you know? NCI is one of 27 institutes and centers within the NIH.

For FY23, OVAC urges Congress to provide:

To ensure the research being supported today yields the cancer treatments of tomorrow, Congress must sustain and expand the support it is currently providing.

\$49 billion
NIH

\$7.766 billion
NCI

1. Statistics provided by American Cancer Society, Cancer Facts and Figures 2022. Atlanta: American Cancer Society: 2022.

2. United for Medical Research (www.unitedformedicalresearch.com)

3. Statistics provided by American Cancer Society, Cancer Facts and Figures 2022. Atlanta: American Cancer Society: 2022.