

Increase NIH and NCI Funding

Cancer Research Delivers Breakthroughs & Hope



The National Cancer Institute (NCI) is the leading institution for cancer research activities across the U.S. and abroad. For decades, NCI-funded research has played a role in cancer prevention, detection, and treatment advances.

The Promise of CAR-T

Chimeric antigen receptor T-cell therapy or (CAR-T), a type of immunotherapy, is showing great promise in treating cancer since Dr Steven Rosenberg of NCI's Center for Cancer Research first reported successful cancer treatment with CAR-T cells in 2010.

To date, the FDA has approved two CAR-T cell therapies, and more are currently being investigated.

Progress in the Fight Against Cancer

 **16.9 million** cancer survivors in the U.S.

29% decrease in the cancer death rate from 1991 to 2017 



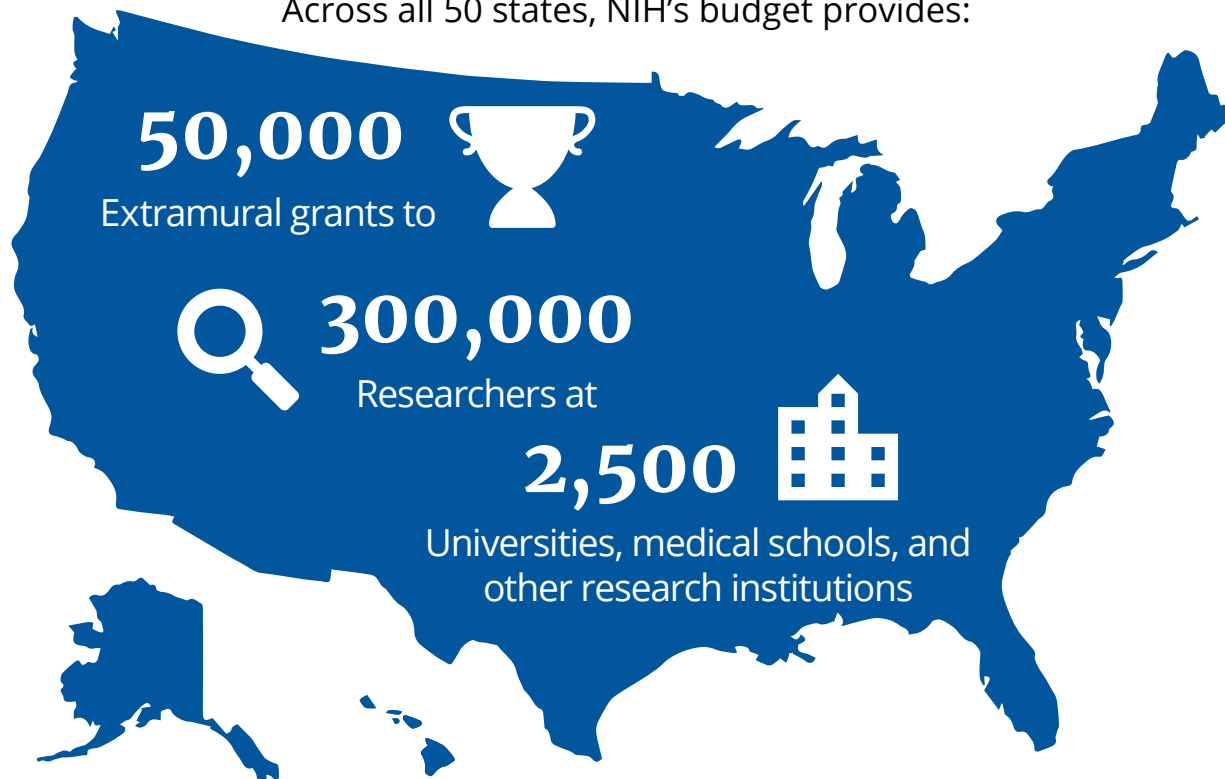
2 out of 3 patients survive at least five years after diagnosis compared to



1 out of 2 patients 40 years ago

NIH and NCI Funding Drive U.S. Economic Growth

Across all 50 states, NIH's budget provides:



In Fiscal Year 2019, NIH funding generated:

\$81.2 billion

in new economic activity in the form of goods and services

475,905

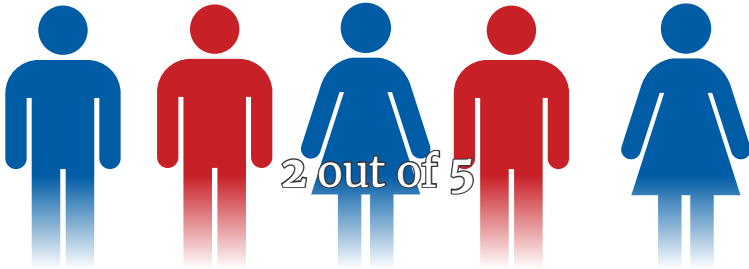
jobs to carry out NIH grants and contracts

Cancer is Still the 2nd Leading Cause of Death

1.8 million
new cancer cases
estimated in 2020

606,520
estimated deaths
due to cancer in 2020

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



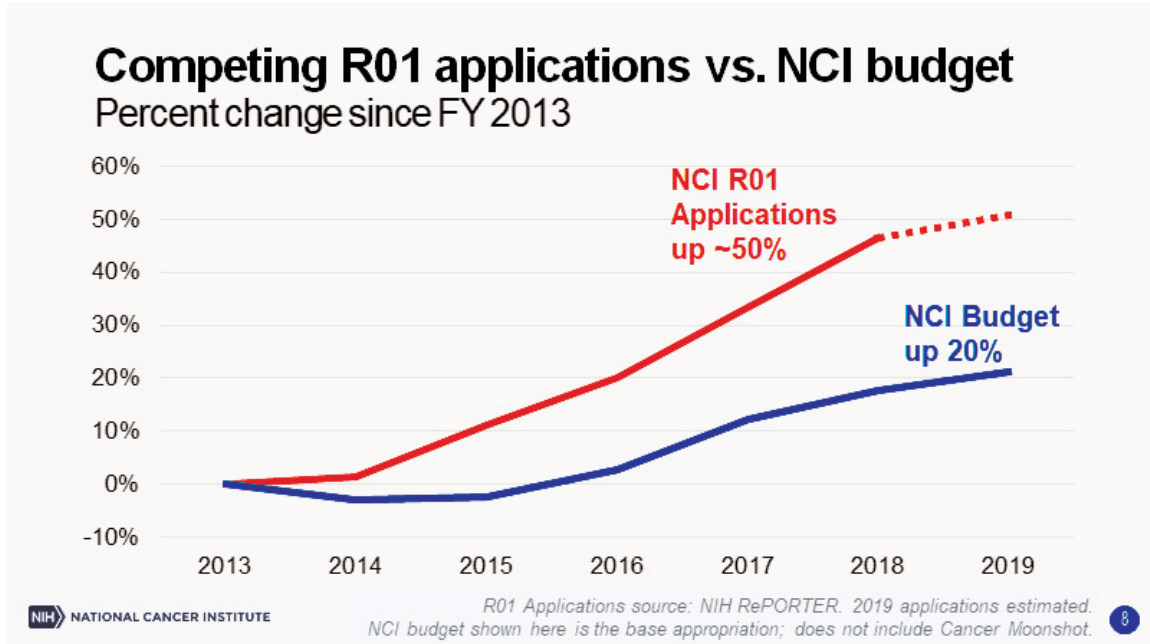
COVID-19 and Cancer Research

Even during a pandemic people are diagnosed with cancer. COVID-19 has upended our entire society including cancer research and clinical trials.

COVID-19 will impact cancer care, research, prevention and clinical trials for years to come. To maintain the pace of progress and discovery, Congress must provide long-term, sustained funding increases for cancer research.

Historic Unmet Demand at NCI: Unprecedented Opportunities for Scientific Advancement

Even before COVID-19, the NCI was experiencing a demand for research funding that is far beyond that of any other Institute or Center (IC) at NIH. Between FY13 & FY18, the number of R01 grant applications to NCI rose by 45.9% versus all other ICs who saw applications rise by 4.9% during the same period.



ACS CAN urges Congress to provide:

\$44.7 billion for

NIH

\$6.9 billion for

NCI

To ensure the research being supported today yields the cancer treatments of tomorrow, Congress must sustain and expand its vital support in FY21.