NIH and NCI Progress in the Fight Against Cancer

More than 18 million cancer survivors in the U.S. as of 2022

33% decrease in the cancer death rate from 1991 to 2020, translating to 3.8 million fewer cancer deaths

2 out of 3 patients live five years longer after diagnosis compared to only one out of two 40 years ago

The National Cancer Institute (NCI) is central to cancer research activities across the U.S. and abroad. For decades, NCI-funded research has laid the foundation in cancer prevention, detection, and treatment advances.

NIH and NCI Funding Drive U.S. Economic Growth

Across all 50 states and D.C., NIH’s budget provides more than:

60,000 grants to

300,000 Researchers at

2,500 Universities, medical schools, and other research institutions across the country

In fiscal year (FY) 2022 NIH generated:

$96.84 billion in new economic activity nationwide

Supported

568,585 jobs

Provided

$2.64 of economic activity for every $1 of research funding
ACS CAN urges Congress to provide:

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

1.9 million new cancer cases estimated in 2023
609,820 estimated deaths due to cancer in 2023

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

2 out of 5

Unmet Demand at NCI

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 7 out of 8 meritorious R01 applications will go unfunded in FY23. **The only way to meet this demand is by boosting funding for NCI.**

Increase NIH and NCI Funding

FY 2024 NCI Scientific Opportunities Identified in NCI’s Annual Plan and Budget Proposal

Asymptomatic Multi-Cancer Detection
Cell Therapy to Treat Cancer
Persistent Poverty and Cancer
Undruggable Cancer Targets

Increase in New NCI R01 Applications vs. Increase in NCI's Budget

![Graph showing increase in new R01 applications vs. increase in NCI's budget]

The **Research Project Grant** or **R01** is the most common grant program at NIH that supports investigator-initiated research.

ACS CAN urges Congress to provide:

$51 billion for NIH

$9.988 billion for NCI