

# National Institutes of Health

## By The Numbers

**\$47.1  
BILLION**

Congress allocated \$47.1 billion in funding to the NIH in FY24.

**\$2.46  
PER \$1**

For every \$1 invested in NIH-funded research, \$2.46 is generated in economic activity.

**\$37.8  
BILLION**

In 2023, NIH awarded \$37.8 billion in extramural research funding.

**412,041  
JOBS**

The NIH supported 412,041 jobs in 2023.

**\$92.9  
BILLION**

NIH research generated \$92.9 billion in economic activity in 2023.

## What is the NIH?

Comprised of 27 institutes and centers, the National Institutes of Health (NIH) is the primary U.S. federal agency responsible for supporting and conducting medical and health research.

### Mission

NIH's mission is to seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce illness and disability.

### How does NIH support medical progress?

NIH is the largest public funder of medical research in the world. More than 84% of its funding supports research conducted at colleges and universities, academic health centers, independent research institutes, and small businesses across the United States. Another 10% goes toward NIH-conducted research. Learn more about the different types of research NIH supports here.

### What is the value of NIH supported research?

The value of NIH-supported research can be expressed in saved lives, better health, improved quality of life, economic activity and competitiveness, jobs, productivity, and the list goes on. The research supported by NIH uncovers knowledge that the private sector translates into advances in prevention, diagnosis, therapies, and cures that benefit generations of Americans and populations across the globe.



# NIH in Action

## Advancements in Cancer Treatment

In the last 20 years alone, U.S. cancer death rates dropped 33%. NIH research has uncovered the molecular underpinnings of cancer, spurring private sector-fueled research & development of revolutionary treatment options.

## Combating the Opioid Epidemic: The HEAL Initiative

In 2018, the NIH launched the HEAL (Helping to End Addiction Long-term) Initiative, which is providing scientific solutions to the opioid crisis. Critical to this mission is the life-saving opioid overdose treatment naloxone, which was developed through NIH- and private sector-funded research.

## Accelerating Medicines Partnership: Alzheimer's Disease

Launched in 2014, Accelerating Medicines Partnership: Alzheimer's Disease Program is utilizing developments in precision medicine to discover targets and biomarkers. The need for effective treatments is dire, with a projected 13.8 Americans that will be affected by Alzheimer's Disease by 2050 and costing an Alzheimer's patient an estimated \$287,000 in the last 5 years of life. By identifying targets and reliable biomarkers, NIH will create predictive models for clinical response and therapeutic intervention.

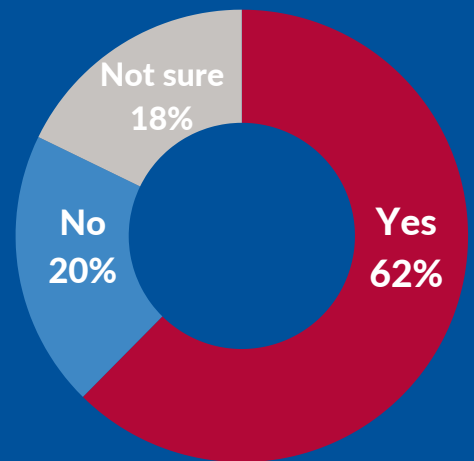
## Sickle Cell Anemia

In 2018, the NIH launched the Cure Sickle Cell Initiative to accelerate the development of gene therapies to cure sickle cell disease for 100,000 Americans and 20 million people worldwide. NIH-supported research was critical in laying the groundwork for private sector-funded research and development of two gene therapies for patients over the age of 12 that significantly curb blocked blood flow and tissue damage, leading to longer, healthier lives for patients.

# Public Opinion Supports Research Funding

For more than 30 years, Research!America has commissioned public opinion surveys to gain insight into the views of the American people on research-related topics. We know from these surveys that the American people strongly value the medical and health research NIH conducts and supports.

**Question:** Would you be willing to pay \$1 per week more in taxes if you were certain that all of the money would be spent on additional medical research?



Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in Jan. 2024

## State NIH Grant Funding, FY 2023 (in millions)

