

America's investment in medical research through the **National Institutes of Health (NIH)** supports the work of researchers across the country whose discoveries and innovations will **save lives, improve health** and **offer hope** to people affected by disease.

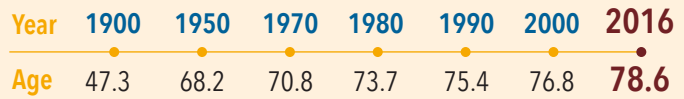


Why invest in NIH research?

There is no better investment than one that **saves lives** and **improves the economy**.



People are living longer today thanks to better knowledge and advances in disease prevention, detection and treatment.



DID YOU KNOW...



CANCER

Cancer death rates have dropped by over 1.5% annually for the past 15 years while the number of cancer survivors has continued to grow.

	1975	Today
5-year survival rate	48.7%	67%
Death rate per 100,000 people	199.1	161.4

Each 1.5% **reduction in cancer deaths** = **\$500 billion** to current and future generations of Americans

A **full cure** would be worth approximately \$50 trillion – more than **3x** today's GDP



JOBS & ECONOMY

NIH research funding **supports jobs and boosts the economy** in every U.S. state.



HIV/AIDS

Young people diagnosed with **HIV today** and who receive treatment will have a near normal life expectancy.



The AIDS death rate has dropped **80%** from its peak in 1995.



VACCINES

Routine childhood vaccinations **prevent millions of incidents of disease.**

FOR CHILDREN VACCINATED IN 2009
20 million cases of disease and **42,000** early deaths will be prevented
\$82 billion will be saved



The Cost of Inaction

Reducing our investment in medical research **threatens Americans' health** and **the American economy.**



TELL CONGRESS: Continue strong funding for NIH research.

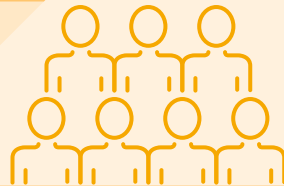
#keepNIHstrong

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Why invest in NIH research?

To help solve **America's most challenging and costly healthcare issues.**



191 million people in the U.S. today have at least 1 chronic disease – **75 million** have 2 or more.

1.1 million lives a year could be saved with better prevention and treatments for chronic diseases.



DID YOU KNOW...



ALZHEIMER'S DISEASE

There is no cure and no effective treatment for Alzheimer's disease today. By 2050, 14 million people could be living with Alzheimer's and their cost of care could exceed \$1 trillion.

	TODAY	2050
People with Alzheimer's	5.7 million	14 million
Cost of Alzheimer's	\$277 billion	\$1.1 trillion



HEART DISEASE

Heart disease is the #1 killer in the U.S.

By 2035, cardiovascular diseases will affect 131.2 million people and cost more than \$1 trillion annually.



CANCER

Great progress is being made in the fight against cancer, but it remains the **2nd leading cause of death in the U.S.**

The odds of being diagnosed with cancer are **greater than 1 in 3**

In 2018, an estimated **1,735,350** new cases of cancer will be diagnosed

COST OF CARE VS. RESEARCH SPENDING

Annual cost of care today

\$147 billion cancer

\$277 billion Alzheimer's disease and dementia

\$318 billion cardiovascular disease



\$37 billion the entire NIH budget in FY2018

The Cost of Inaction

If current trends continue, the total accumulated cost of chronic disease in the U.S. will be **\$42 trillion** by 2030.



TELL CONGRESS: Continue strong funding for NIH research.

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