

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?

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

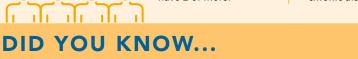


191 million

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.





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 | \$1.1 |



CANCER

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



1 in 3 🗟

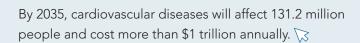
In 2018, an estimated

1,735,350

new cases of cancer

will be diagnosed

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



HEART DISEASE



1 in 3 deaths is due to a cardiovascular disease

(incl. heart disease & stroke)

1 in 7 deaths

is due to heart disease

••••••

1 in 19 deaths is due to stroke

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.



