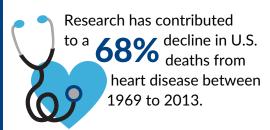
# FEDERAL BIOLOGICAL RESEARCH FUNDING

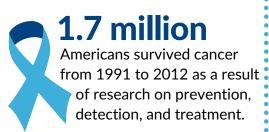
# Advancing Healthcare, Innovation, Discovery, and Education

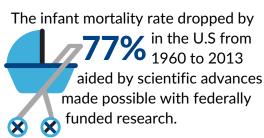
Federal investments in basic research enable remarkable progress in the biological and biomedical sciences, leading to advancements benefitting all Americans. Robust, predictable, and sustained budget increases for science funding agencies are essential for the continuous improvement of our healthcare, technology, economy, and quality of life.

#### **HEALTHCARE**

Federally funded research enhances the treatment and prevention of life-threatening diseases.







### INNOVATION

Federally funded research enables groundbreaking new technologies, products, and services.

More than 30% of National Institutes of Health funded grants generate scientific papers cited by private sector patents. The national genomic industry is a substantial contributor to the U.S. economy and was made possible through the federally funded Human Genome Project.





#### **DISCOVERY**

Federal funding supports the pursuit of scientific inquiry that expands our understanding of nature.

The federal government is one of the largest supporters of scientific discovery.







## **EDUCATION**

Federal funding supports the training of thousands of young scientists and engineers.

Federal funding provides support for the work of 70,000 graduate students in science and engineering. The National Science Foundation's INCLUDES Initiative aims to empower underrepresented groups to pursue education and careers in STEM fields.





