

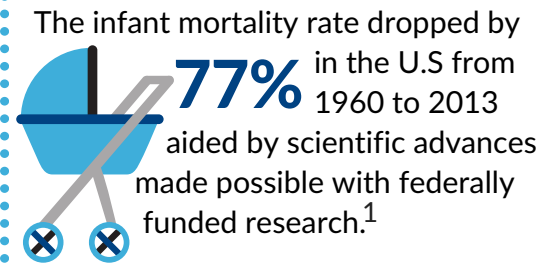
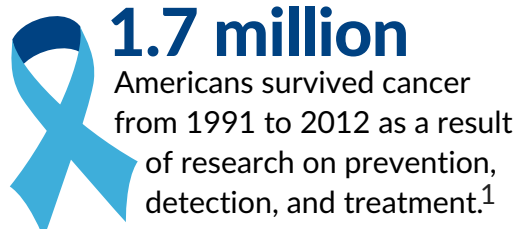
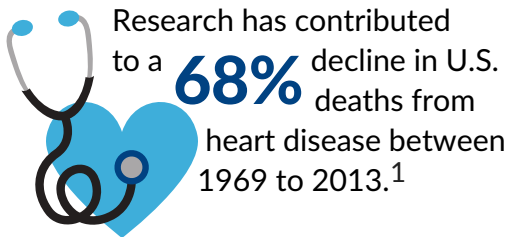
# FEDERAL BIOLOGICAL RESEARCH FUNDING

## 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.

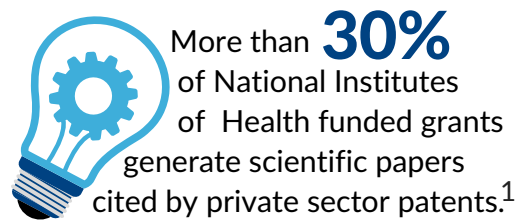
### HEALTHCARE

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



### INNOVATION

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



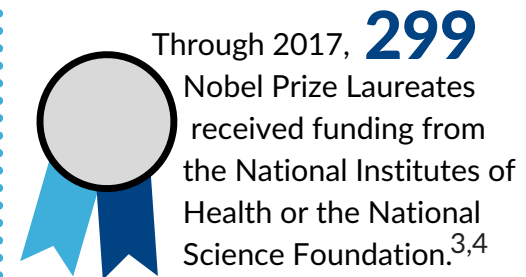
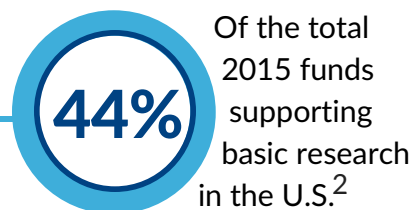
The national genomic industry is a substantial contributor to the U.S. economy and was made possible through the federally funded Human Genome Project.<sup>1</sup>



### DISCOVERY

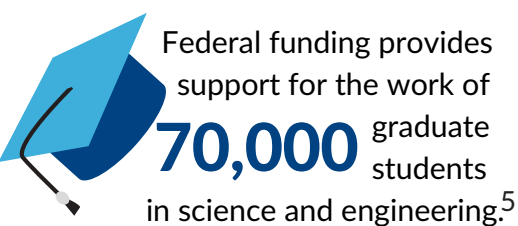
Federal funding supports the pursuit of scientific inquiry that expands our understanding of nature.

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.



The National Science Foundation's INCLUDES Initiative aims to empower underrepresented groups to pursue education and careers in STEM fields.



### SOURCES

Data featured in this infographic was collected from multiple sources, listed in the section below.

1. FASEB. Value of Federally Funded Biological Research. (2018). Available at: <https://bit.ly/2uPlxzS>
2. Report - S&E Indicators 2018 | NSF - National Science Foundation. (2018). Available at: <https://bit.ly/2zSGzo5>
3. Nobel Laureates. National Institutes of Health (NIH) (2015). Available at: <https://bit.ly/2NDukO5>
4. NSF-funded Nobel Prize winners in science through 2017 | NSF - National Science Foundation. (2018). Available at: <https://bit.ly/2ObjKiv>
5. National Science Foundation. NCSES Survey of Graduate Students and Postdoctorates in Science and Engineering, 1972–2016: Fall 2016 - US National Science Foundation (NSF). (2018). Available at: <https://bit.ly/2zZYCZs>
6. NSF INCLUDES Report to the Nation. (2018). Available at: <https://bit.ly/2JCISfL>



**FASEB**  
Federation of American Societies  
for Experimental Biology

