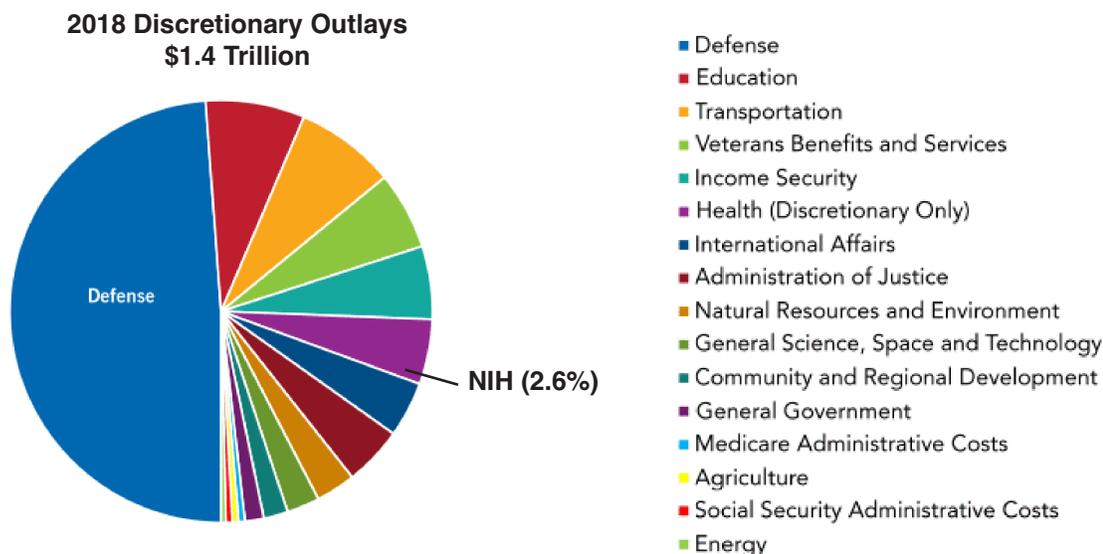


# Investment in NIH Critical to America's Health

**Sustained growth for the National Institutes of Health (NIH) is an urgent national priority that improves Americans' health and wellbeing and strengthens America's innovation economy.**

## NIH Facts

- NIH research improves health, patient outcomes and quality of life.
- NIH research grants strengthen the nation's economy through local investment, patent development, and establishes the United States as the world leader in medical research and innovation.
- Imaging research leads to patents demonstrating significant economic impact.
- NIH currently invests nearly \$37.084 billion in medical research for the American people.
- 95% of the NIH budget goes to research awards, programs, centers, training programs, and research & development.
- More than 83% of NIH funding is spent in communities across the nation, creating jobs at more than 2,500 university and academic medical research institutions in every state, supporting over 300,000 researchers nationwide.
- About 10% of the NIH's budget supports projects conducted by nearly 6,000 scientists in its own laboratories.
- Sustained increases are a critical investment to train America's next generation of scientists, preparing them to make tomorrow's health discoveries and ensure America's continued scientific leadership. Without NIH funding and opportunities, it is impossible to retain the next generation of scientists or fuel innovation.
- NIH invested nearly \$500 million in imaging research that has helped improve detection, diagnosis and treatment of many diseases and illnesses.
- The NIH's budget of \$37.084 billion for FY18 in total is only 2.6% of the total of discretionary spending for FY18.



## The Academy and its members urge:

Congress to recommend for FY19 an increase of at least \$2.215 billion which would provide a \$2 billion base increase plus \$215 million for the allocation to the NIH Innovation Fund created by the 21st Century Cures Act. NIH's FY2019 budget should be at least a \$39.4 billion increase to provide robust, sustained and predictable funding.

**America must retain its position as the world leader in science. We can only do so with sustained investment in its world renowned scientific institutions.**