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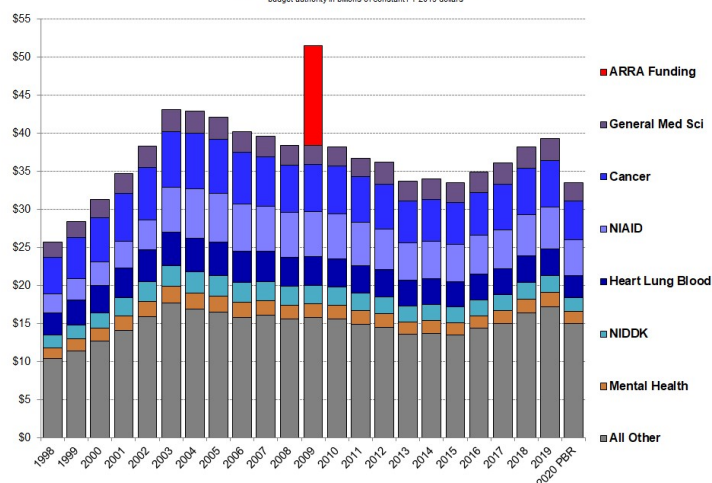
National Institutes of Health

Bioomedical research supported by the National Institutes of Health (NIH) and performed at research universities helps ensure U.S. leadership in the life sciences revolution of the 21st Century. NIH research enhances public health, lengthens life, and reduces illness and disability.

NIH contributes to American economic growth and productivity, and expands biomedical knowledge by funding cutting-edge research and cultivating the biomedical workforce of today and tomorrow. Keeping NIH on a pathway to restore its purchasing power after a decade of loss to inflation and budget cuts is critical to sustaining the extraordinary progress in the improvement of human health of the past decades.

NIH Budget, FY 1998 - 2020

budget authority in billions of constant FY 2019 dollars



Source: Agency budget data, appropriations, and the FY 2020 request. Adjusted for biomedical R&D inflation rate (BRDPI). © 2019 AAAS

Source: AAAS, 2020

Sustained investment in biotechnology and genomics is crucial to understanding complex pathologies and developing novel therapies for responding to infectious diseases including cancer, Alzheimer's, autism, and diabetes. Improved understanding of the molecular causes of disease is being used to screen thousands of chemicals for

AAU urges Congress to provide at least \$44.7 billion for the National Institutes of Health in FY21

potential drug candidates and to generate less toxic cancer therapies tailored to the specific genetic profile of each patient's cancer.

"NIH research funding in 2019 directly and indirectly supported 475,905 jobs nationwide. When cycled through the economy, the income generated by these jobs, as well as through the purchase of research-related equipment, services and materials, produced \$81.22 billion in new economic activity in 2019. This represents a 35 percent increase in the number of jobs supported over fiscal year 2015 and a nearly 34 percent increase in economic activity."

Source: United for Medical Research

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