

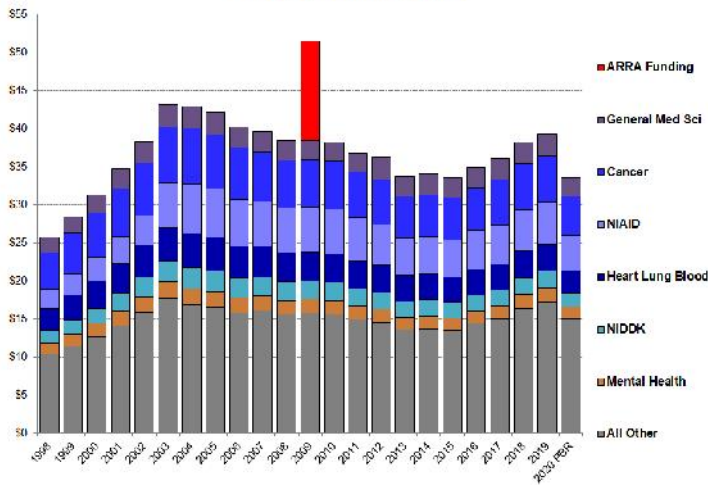


# National Institutes of Health (NIH)

**B**ioomedical 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 our 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 2019 dollars



Source: Agency Budget, data, appropriations, and the FY 2020 request. Adjusted for inflation (BLS inflation rate (BRDFP)). © 2019 AAU

Source: AAAS, 2019

Sustained investment in biotechnology and genomics is crucial to the development of novel therapies for 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 \$41.6 billion for the National Institutes of Health in FY20**

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

"In fiscal year 2018, NIH research funding directly and indirectly supported 433,011 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 \$73.909 billion in new economic activity. This represents an almost 23 percent increase in the number of jobs supported over fiscal year 2015 and a nearly 22 percent increase in economic activity."

Source: United for Medical Research

**AAU urges Congress to reach a bipartisan budget agreement to lift the Budget Control Act's harmful discretionary caps in FY20 and FY21 and allow for additional resources to meet the nation's significant investment needs.**