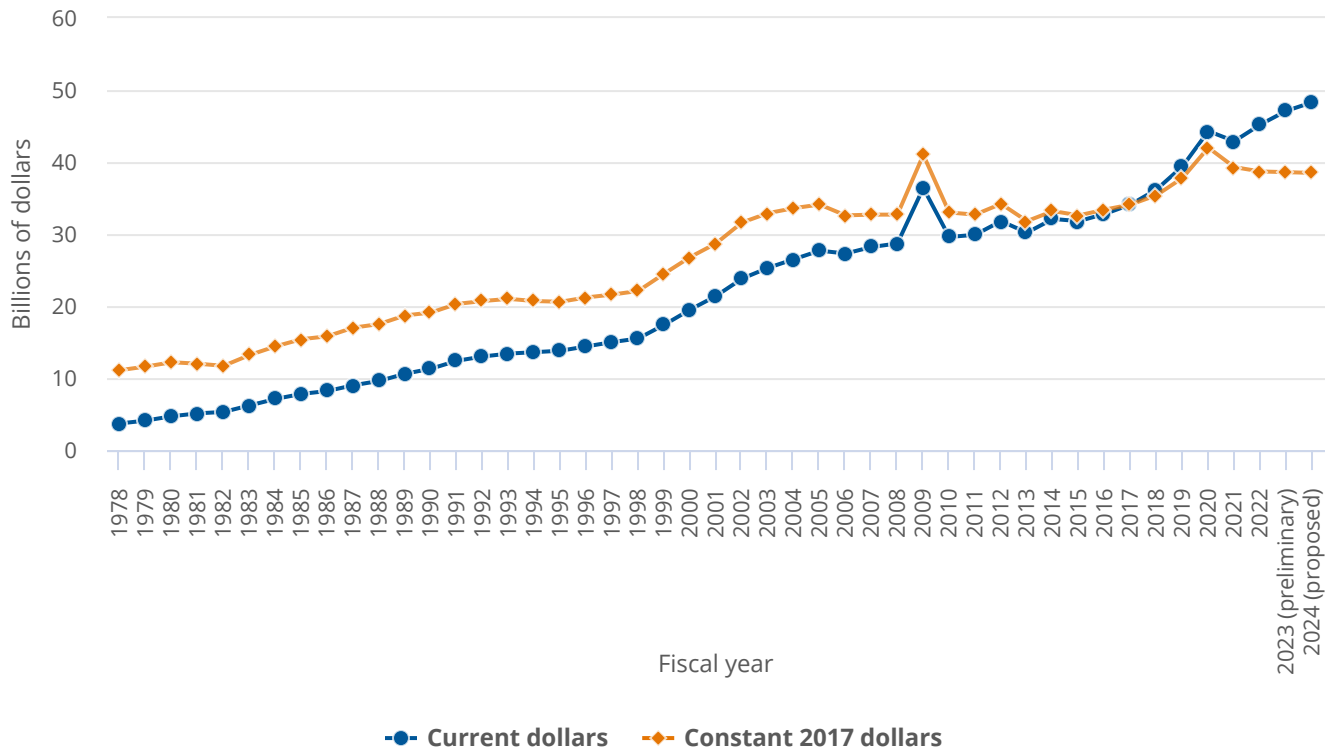


**Figure 5**  
**Federal budget authority for basic research: FYs 1978–2024**



**Note(s):**

Detail may not add to total because of rounding. Gross domestic product implicit price deflators (2017 = 1.00000) were used to adjust current dollars for inflation. FY 2009 includes funds from the American Recovery and Reinvestment Act. In FYs 2020–22, agencies in several functions received emergency COVID-19 pandemic-related funding for R&D or R&D plant.

**Source(s):**

Data from FYs 1978–94 are from agencies' submissions to the Office of Management and Budget (OMB), Circular A-11, exhibit 44A, "Research and development activities," and from supplemental data obtained from agencies' budget offices. Data from FYs 1995–2024 are from agencies' submissions to OMB per MAX Schedule C, agencies' budget justification documents, supplemental data obtained from agencies' budget offices, and Executive Office of the President, OMB, *Budget of the United States Government, Fiscal Year 2024*.