The FY 2023 proposed federal budget authority for research and development (R&D) and R&D plant totaled $191 billion, an increase of 12.7% from the proposed FY 2022 amount (preliminary amount before the FY 2022 omnibus appropriations bill was passed on 10 March 2022). Under the FY 2023 proposal, R&D and R&D plant for the National defense functional category totaled nearly $90 billion, or 47% of total R&D and R&D plant, whereas civilian functions totaled over $101 billion, or 53% of the total. Although the National defense budget function rose 14% between FY 2022 (preliminary) and FY 2023, within the civilian functions, the Health functional category increased 10%. These and additional details are available in the full set of data tables at https://ncses.nsf.gov/pubs/nsf23324.

**Figure 1** | Federal budget authority for R&D and R&D plant for National defense and civilian functions, FY 2000–23

**Note(s):** Detail may not add to total because of rounding. The data in this table reflect an estimated adjustment to the previously published 2000–16 time series totals applying the narrowed definition of development described by the Office of Management and Budget (OMB) in its Circular A-11 of July 2016.

**Source(s):** Agencies’ submissions to the Office of Management and Budget (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 2023.*