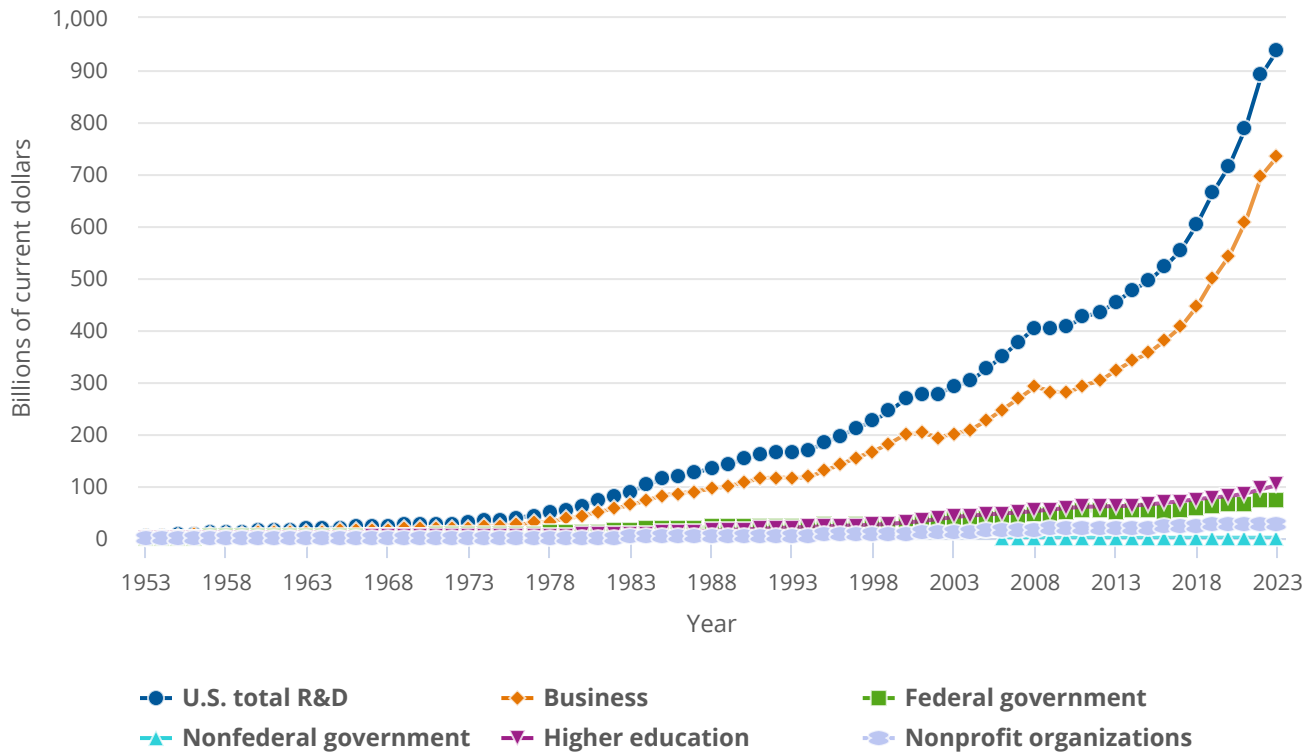


**Figure 1**

**U.S. R&D expenditures, by performing sector: 1953–2023**



**Note(s):**

Some data for 2022 are preliminary and may be revised later. The data for 2023 include estimates and are likely to be revised later. Federal performers of R&D include federal agencies and federally funded research and development centers (FFRDCs). Nonfederal government R&D performance is that of state governments (data in this series were not available prior to 2006).

**Source(s):**

National Center for Science and Engineering Statistics, National Patterns of R&D Resources (annual series).