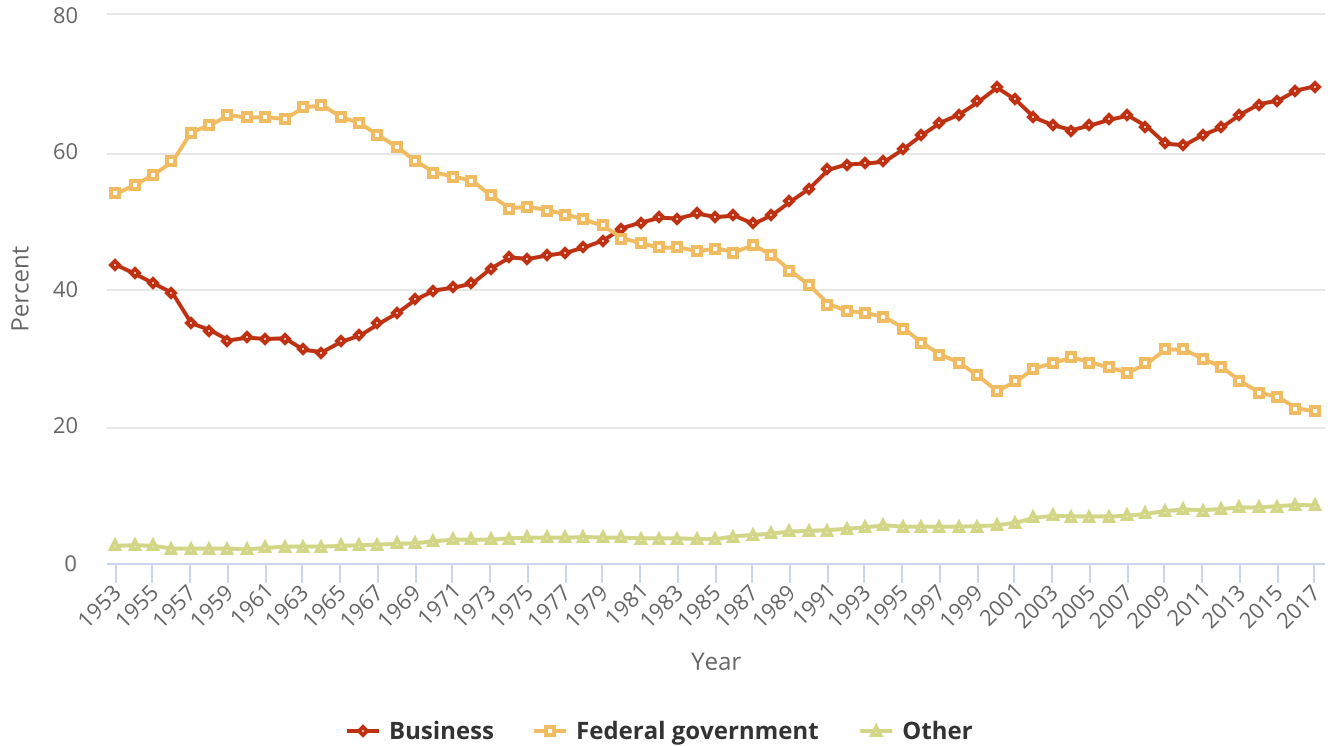


FIGURE 4-4

U.S. total R&D expenditures, by source of funds: 1953–2017



Note(s)

Data for 2017 are preliminary and may later be revised. The other category includes nonfederal government, higher education, and other nonprofit organizations.

Source(s)

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