

Table I-14. National Funds for R&D By Performers

Table I-14. National Funds for R&D by Performers
(expenditures in millions of dollars)

| | 1970 | 1980 | 1990 | 2003 | Percent Share of Total | | | |
|------------------------------|---------|---------|---------|---------|------------------------|--------|--------|--------|
| | Actual | Actual | Actual | Prelim. | 1970 | 1980 | 1990 | 2003 |
| Current Dollars | | | | | | | | |
| Federal | 4,154 | 7,831 | 15,671 | 24,959 | 15.8% | 12.4% | 10.3% | 8.8% |
| Industry | 17,594 | 43,228 | 107,404 | 193,729 | 67.0% | 68.4% | 70.7% | 68.3% |
| Colleges and | | | | | | | | |
| Univs. | 2,418 | 6,455 | 16,936 | 40,262 | 9.2% | 10.2% | 11.1% | 14.2% |
| FFRDCs ¹ | 1,430 | 4,058 | 7,853 | 12,185 | 5.4% | 6.4% | 5.2% | 4.3% |
| Nonprofits | 677 | 1,641 | 4,126 | 12,661 | 2.6% | 2.6% | 2.7% | 4.5% |
| TOTAL | 26,271 | 63,213 | 151,990 | 283,795 | 100.0% | 100.0% | 100.0% | 100.0% |
| Constant 2003 Dollars | | | | | | | | |
| Federal | 16,024 | 15,390 | 20,307 | 24,959 | | | | |
| Industry | 67,869 | 84,955 | 139,175 | 193,729 | | | | |
| Colleges and | | | | | | | | |
| Univs. | 9,328 | 12,686 | 21,946 | 40,262 | | | | |
| FFRDCs ¹ | 5,516 | 7,975 | 10,176 | 12,185 | | | | |
| Nonprofits | 2,612 | 3,225 | 5,346 | 12,661 | | | | |
| TOTAL | 101,341 | 124,232 | 196,949 | 283,795 | | | | |

Source: National Science Foundation, Division of Science Resources Statistics.

Amounts represent current operating costs based on data from performers of R&D and therefore do not correspond to the figures for R&D elsewhere in this report. In particular, federal (DOD) funding of R&D performed by industry may be significantly understated. Capital expenditures for R&D are generally excluded. Data in calendar years.

Constant dollar conversions based on calendar-year GDP deflators.

¹ Federally funded research and development centers. Includes all FFRDCs (administered by industry, nonprofits, and universities).

Please see Chapters 1 and 4 for a discussion of the data in this table.