

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

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(expenditures in millions of dollars)

	1970	1980	1990	1999	Percent Share of Total		
	Actual	Actual	Actual	Prelim.	1970	1980	1999
Current Dollars							
Federal	4,154	7,831	15,671	17,362	15.8%	12.4%	7.0%
Industry	17,594	43,228	107,404	185,892	67.0%	68.3%	75.3%
Colleges and							
Univs.	2,418	6,455	16,935	28,256	9.2%	10.2%	11.4%
FFRDCs ¹	1,430	4,118	7,914	9,171	5.4%	6.5%	3.7%
Nonprofits	677	1,700	4,115	6,319	2.6%	2.7%	2.6%
TOTAL	26,271	63,332	152,039	247,000	100.0%	100.0%	100.0%
Constant 1999 Dollars							
Federal	15,597	14,855	19,160	17,362			
Industry	66,058	81,999	131,317	185,892			
Colleges and							
Univs.	9,079	12,244	20,706	28,256			
FFRDCs ¹	5,369	7,811	9,676	9,171			
Nonprofits	2,542	3,225	5,031	6,319			
TOTAL	98,637	120,134	185,890	247,000			

Source: National Science Foundation / SRS, *National Patterns of R&D*

Resources: 1999 Data Update, 1999. Amounts represent current operating costs based on data from performers of R&D and therefore do not correspond exactly 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 from the NSF report.

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

Please see Chapters 1 and 5 for a discussion of the data in this table.