

Table I-13. National Funds for R&D by Source of Funds

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(expenditures in millions of dollars)

	1970	1980	1990	2002	Percent Share of Total			
	Actual	Actual	Actual	Prelim.	1970	1980	1990	2002
Current Dollars								
Federal	14,984	30,035	61,669	81,004	57.0%	47.5%	40.6%	27.8%
Industry	10,449	30,929	83,208	193,420	39.8%	48.9%	54.7%	66.3%
Colleges and Univs.	259	920	3,187	7,459	1.0%	1.5%	2.1%	2.6%
State/Local	237	519	1,399	2,473	0.9%	0.8%	0.9%	0.8%
Nonprofits	343	871	2,589	7,308	1.3%	1.4%	1.7%	2.5%
TOTAL	26,271	63,273	152,051	291,663	100.0%	100.0%	100.0%	100.0%
Constant 2002 Dollars								
Federal	57,049	58,259	78,870	81,004				
Industry	39,782	59,993	106,417	193,420				
Colleges and Univs.	986	1,785	4,076	7,459				
State/Local	902	1,007	1,789	2,473				
Nonprofits	1,306	1,689	3,311	7,308				
TOTAL	100,021	122,730	194,462	291,663				
Total U.S. R&D as % of GDP	2.53%	2.26%	2.62%	2.79%				

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