

Table I-14. National Funds for R&D by Source of Funds

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(expenditures in millions of dollars)

	1970	1980	1990	2004	Percent Share of Total			
	Actual	Actual	Actual	Prelim.	1970	1980	1990	2004
Current Dollars								
Federal	14,984	29,975	61,607	93,384	57.0%	47.4%	40.5%	29.9%
Industry	10,449	30,929	83,208	199,025	39.8%	48.9%	54.7%	63.8%
Colleges and Univs.	259	920	3,187	8,205	1.0%	1.5%	2.1%	2.6%
State/Local	237	519	1,399	2,890	0.9%	0.8%	0.9%	0.9%
Nonprofits	343	871	2,589	8,565	1.3%	1.4%	1.7%	2.7%
TOTAL	26,271	63,213	151,990	312,068	100.0%	100.0%	100.0%	100.0%
Constant 2005 Dollars								
Federal	60,099	61,227	83,275	95,196				
Industry	41,910	63,175	112,474	202,888				
Colleges and Univs.	1,039	1,879	4,308	8,364				
State/Local	951	1,060	1,891	2,946				
Nonprofits	1,376	1,779	3,500	8,731				
TOTAL	105,371	129,118	205,447	318,125				
Total U.S. R&D as % of GDP	2.53%	2.27%	2.62%	2.66%				

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.