

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

**Table I-13.** National Funds for R&D by Source of Funds  
(expenditures in millions of dollars)

	1970	1980	1990	2003	Percent Share of Total			
	Actual	Actual	Actual	Prelim.	1970	1980	1990	2003
<b>Current Dollars</b>								
Federal	14,984	29,975	61,607	85,279	57.0%	47.4%	40.5%	30.0%
Industry	10,449	30,929	83,208	179,615	39.8%	48.9%	54.7%	63.3%
Colleges and Univs.	259	920	3,187	7,944	1.0%	1.5%	2.1%	2.8%
State/Local	237	519	1,399	2,710	0.9%	0.8%	0.9%	1.0%
Nonprofits	343	871	2,589	8,247	1.3%	1.4%	1.7%	2.9%
<b>TOTAL</b>	<b>26,271</b>	<b>63,213</b>	<b>151,990</b>	<b>283,795</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Constant 2003 Dollars</b>								
Federal	57,801	58,909	79,831	85,279				
Industry	40,307	60,784	107,821	179,615				
Colleges and Univs.	999	1,808	4,130	7,944				
State/Local	914	1,020	1,813	2,710				
Nonprofits	1,323	1,712	3,355	8,247				
<b>TOTAL</b>	<b>101,341</b>	<b>124,232</b>	<b>196,949</b>	<b>283,795</b>				
<b>Total U.S. R&amp;D</b>								
<b>as % of GDP</b>	<b>2.53%</b>	<b>2.26%</b>	<b>2.62%</b>	<b>2.61%</b>				

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