

U.S. inflation-adjusted R&D expenditures, by source of funds and performing sector: 1953–2004

(Millions of constant 2000 dollars)

Year	Funding sector:	Performing sector:																	
	Total	Total	Federal	Industry ^b	Industry FFRDCs ^b	U&C ^c	U&C FFRDCs ^d	Non-profit ^b	Nonprofit FFRDCs ^{b,e}	Industry	U&C ^c	Nonprofit	U&C ^c	Nonprofit	U&C ^c	Nonprofit	U&C ^c	Nonfederal ^a	
1994.....	187,460	67,331	18,120	22,448	2,440	14,393	5,865	3,225	840	109,910	107,614	1,613	683	4,362	4,059	2,294	1,765	1,797	
1995.....	199,352	68,359	18,352	22,993	2,468	14,750	5,827	3,091	877	120,372	117,964	1,680	729	4,461	4,261	2,506	1,754	1,900	
1996.....	210,262	67,539	17,671	22,755	2,447	14,999	5,748	3,096	822	131,500	128,941	1,780	778	4,724	4,517	2,742	1,775	1,982	
1997.....	222,338	67,670	17,628	22,846	2,232	15,220	5,725	3,159	860	142,776	140,034	1,894	848	5,069	4,810	2,938	1,872	2,014	
1998.....	235,977	68,801	17,997	22,894	2,154	15,719	5,763	3,401	874	154,615	151,674	2,020	921	5,350	5,168	3,177	1,991	2,043	
1999.....	250,306	68,504	18,240	21,035	1,991	16,606	5,775	3,843	1,014	168,247	165,114	2,127	1,006	5,740	5,673	3,515	2,157	2,143	
2000.....	267,207	66,400	17,917	17,163	1,955	17,710	5,742	4,447	1,465	186,136	182,844	2,175	1,118	6,227	6,198	3,872	2,326	2,247	
2001.....	270,828	71,112	19,948	16,503	1,973	19,304	6,080	5,165	2,140	184,023	180,781	2,137	1,106	6,660	6,692	4,212	2,480	2,341	
2002.....	264,956	74,632	20,654	15,756	2,174	21,491	6,823	5,506	2,228	173,606	170,492	2,073	1,041	7,061	7,198	4,560	2,638	2,460	
2003.....	275,348	81,834	22,006	19,528	2,345	23,189	6,863	5,478	2,425	176,010	172,932	2,021	1,057	7,378	7,563	4,815	2,749	2,563	
2004.....	288,419	86,307	22,867	21,752	2,388	24,136	6,932	5,612	2,620	183,943	180,861	1,973	1,108	7,583	7,916	5,063	2,853	2,671	

NA = not available

FFRDC = federally funded research and development center; U&C = universities and colleges

^aBecause of limitations in survey information, data on nonfederal government funding to other performers not available and consequently included in other sectors' support for their own R&D, e.g., nonfederal government support to nonprofits is included in nonprofit support for their own R&D.

^bExpenditures of industry FFRDCs for 1953–54 not separated from total federal support to industrial sector. Thus, value for federal support to industry includes support to FFRDCs for those years. Likewise for expenditures of nonprofit FFRDCs, included in federal support for nonprofit institutions in 1953–63.

^cAdjustments made to university R&D for 1998 on to eliminate double counting of funds passed through from one academic institution to another. Data for 1998 on not directly comparable with data for 1997 and earlier. For FY 1998, \$479 million in passthrough funds reported. For FY 2004, \$1,207 million in passthrough funds estimated.

^dIncludes all R&D expenditures of FFRDCs administered by academic institutions.

^eBeginning in 2001, data for nonprofit FFRDCs reported by FFRDCs. In prior years, data collected from federal agencies supporting them.

^fIndustry sources of industry R&D expenditures include all nonfederal sources of industry R&D expenditures.

NOTES: All data refer to calendar years. For some performers, these levels are approximations based on FY data. For federal government expenditures starting in 1977, calendar-year approximation is 75% of amount reported in same FY plus 25% of amount reported in subsequent FY. Academic expenditures in all years and federal government expenditures before 1977 are each 50% because those FYs (for most academic institutions and federal government before 1977) began on July 1 instead of October 1. Technical notes explaining methodological issues of measurement will be provided in National Science Foundation (NSF), *National Patterns of R&D Resources, Methodology Report: 2003* (forthcoming). Data based on annual reports by performers except for nonprofit sector. Preliminary data for 2003 and 2004. For trend comparisons, use only historical data reported here. Table incorporates latest revisions to prior-year data. Do not use data published earlier.

SOURCE: NSF, Division of Science Resources Statistics, *National Patterns of R&D Resources* (annual series).