

Table 1A. National expenditures for R&D: Performance by sector, subdivided by sources of funds: 1992-99¹

(See the historical database provided in Table 7 for the full series of historical data, arranged by the same data columns as defined in this and other tables.)

Performing Sector:	Total U.S.	Federal Govt.	Industry			Industry FFRDCs	Universities & Colleges						U&C FFRDCs	Other Nonprofit institutions				Nonprofit FFRDCs
	Total U.S.	Federal Govt.	Total	Federal Govt. ²	Industry ³	Federal Govt. ²	Total	Federal Govt.	Nonfed. Govt. ⁴	Industry	U&Cs	Non-Profits	Federal Govt. ⁵	Total	Federal Govt. ²	Industry	Non-Profits	Federal Govt. ²
Funding Sector:	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
Data Column	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
Calendar Year ⁶	Millions of current dollars																	
1992.....	165,211	15,853	116,757	22,369	94,388	2,353	19,383	11,523	1,524	1,321	3,568	1,448	5,271	4,847	2,806	703	1,339	748
1993.....	165,442	16,532	115,435	20,844	94,591	1,965	20,499	12,311	1,550	1,388	3,719	1,533	5,283	4,978	2,839	721	1,418	749
1994.....	168,854	16,432	117,392	20,261	97,131	2,202	21,626	13,009	1,611	1,448	3,960	1,598	5,317	5,125	2,900	747	1,478	759
1995.....	183,232	17,133	129,830	21,178	108,652	2,273	22,647	13,604	1,741	1,539	4,139	1,624	5,372	5,165	2,848	814	1,502	812
1996.....	196,540	16,627	142,371	21,356	121,015	2,297	23,720	14,180	1,839	1,655	4,375	1,672	5,410	5,343	2,906	891	1,546	771
1997.....	211,586	16,814	155,409	21,798	133,611	2,130	25,136	14,805	1,898	1,805	4,842	1,785	5,612	5,665	3,036	978	1,651	820
1998 prelim.....	226,984	17,189	168,291	20,249	148,042	1,979	26,684	15,446	1,974	1,983	5,366	1,915	5,913	6,105	3,254	1,079	1,771	823
1999 prelim.....	247,000	17,362	185,892	19,937	165,955	2,166	28,256	16,137	2,085	2,163	5,838	2,032	6,169	6,319	3,246	1,194	1,880	836
Data Column	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
Calendar Year ⁶	Millions of constant 1992 dollars																	
1992.....	165,211	15,853	116,757	22,369	94,388	2,353	19,383	11,523	1,524	1,321	3,568	1,448	5,271	4,847	2,806	703	1,339	748
1993.....	161,186	16,107	112,466	20,308	92,158	1,914	19,972	11,994	1,510	1,352	3,623	1,493	5,147	4,850	2,766	703	1,381	730
1994.....	160,676	15,637	111,706	19,280	92,426	2,095	20,579	12,379	1,533	1,378	3,768	1,521	5,059	4,877	2,760	710	1,407	723
1995.....	170,432	15,937	120,761	19,699	101,062	2,114	21,065	12,654	1,619	1,431	3,850	1,511	4,996	4,804	2,649	757	1,397	755
1996.....	179,439	15,181	129,984	19,498	110,486	2,097	21,656	12,946	1,679	1,511	3,994	1,526	4,939	4,878	2,653	814	1,412	704
1997.....	189,645	15,071	139,293	19,538	119,755	1,909	22,529	13,270	1,702	1,618	4,340	1,600	5,030	5,078	2,721	877	1,480	735
1998 prelim.....	201,405	15,252	149,327	17,967	131,359	1,756	23,677	13,706	1,751	1,760	4,761	1,699	5,246	5,417	2,887	958	1,572	731
1999 prelim.....	215,834	15,172	162,436	17,421	145,015	1,893	24,690	14,101	1,822	1,890	5,102	1,776	5,391	5,522	2,836	1,043	1,643	730

¹The next updates of these data, covering the years 1953-2000, along with technical notes explaining methodological issues of measurement, will be provided in NSF, *National Patterns of R&D Resources: 2000* (forthcoming).

²In the historical database (table 7), expenditures of industry FFRDCs for 1953-54 were not separated out from total Federal support to the industrial sector. Thus, the figure for Federal support to industry includes support to FFRDCs for those two years. The same is true for expenditures of nonprofit FFRDCs, which is included in Federal support for nonprofit institutions in 1953-54.

³Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.

⁴Because of limitations in the survey information, data on nonfederal government funding to other performers are not available, and are consequently included in other sectors' support for their own R&D performance. For example, nonfederal government support to nonprofits is included in nonprofits' support for their own R&D.

⁵Includes all R&D expenditures of FFRDCs administered by academic institutions. In 1997, 99 percent of total funds used were from Federal sources.

⁶Expenditure levels for academic and Federal government performers are also in reference to calendar years. These levels are approximations based on fiscal-year data. For Federal government expenditures starting in 1977, the calendar-year approximation is equal to 75 percent of the amount reported in the same fiscal year plus 25 percent of the amount reported in the subsequent fiscal year. For academic expenditures in all years and for Federal government expenditures prior to 1977 the respective percentages are 50 and 50, since those fiscal years (for most academic institutions and the Federal government before 1997) begin on July 1 instead of October 1.

Key: FFRDCs=Federally Funded Research and Development Centers; U&Cs=universities and colleges

NOTES: Data are based on annual reports by performers except for the nonprofit sector; R&D expenditures by nonprofit sector performers have been estimated since 1973 on the basis of a survey conducted in that year. Data are preliminary for 1998 and 1999.

SOURCES: National Science Foundation/SRS. Data were derived from NSF/SRS, *Research and Development in Industry 1997*; NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 1997*; and NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 1997, 1998, and 1999*.