

**Table 1A. National expenditures for R&D, by performing sector and sources of funding: 1993-2000<sup>1</sup>**

(See the historical database provided in Table D 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
Funding Sector:	Total U.S.	Federal Govt.	Total	Federal Govt. <sup>2</sup>	Industry <sup>3</sup>	Federal Govt. <sup>2</sup>	Total	Federal Govt.	Nonfed. Govt. <sup>4</sup>	Industry	U&Cs	Non-Profits	Federal Govt. <sup>5</sup>	Total	Federal Govt. <sup>2</sup>	Industry	Non-Profits	Federal Govt. <sup>2</sup>
Data Column	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
Calendar Year <sup>6</sup>	Millions of current dollars																	
1993.....	165,714	16,531	115,435	20,844	94,591	1,965	20,485	12,300	1,556	1,391	3,708	1,530	5,283	5,267	2,843	567	1,857	749
1994.....	169,214	16,355	117,392	20,261	97,131	2,202	21,591	12,985	1,621	1,455	3,936	1,594	5,317	5,599	2,911	617	2,071	758
1995.....	183,611	16,904	129,830	21,178	108,652	2,273	22,599	13,580	1,750	1,547	4,108	1,616	5,372	5,827	2,847	671	2,308	808
1996.....	197,330	16,585	142,371	21,356	121,015	2,297	23,686	14,067	1,858	1,667	4,430	1,665	5,410	6,209	2,906	730	2,574	772
1997.....	212,379	16,819	155,409	21,798	133,611	2,130	25,088	14,716	1,926	1,812	4,846	1,790	5,486	6,626	3,014	809	2,804	821
1998.....	226,872	17,362	167,102	22,086	145,016	2,078	26,664	15,589	1,987	1,971	5,183	1,934	5,589	7,234	3,281	880	3,073	843
1999.....	244,143	18,332	180,450	20,162	160,288	2,373	28,363	16,518	2,083	2,133	5,562	2,066	5,698	8,017	3,718	976	3,323	909
2000...prelim....	264,622	19,143	197,280	19,635	177,645	2,575	30,154	17,475	2,197	2,310	5,969	2,203	5,801	8,750	4,079	1,085	3,586	918
Data Column	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
	Millions of constant 1996 dollars																	
1993.....	176,198	17,576	122,738	22,163	100,575	2,089	21,780	13,078	1,654	1,479	3,942	1,627	5,617	5,601	3,023	603	1,975	796
1994.....	176,246	17,035	122,271	21,103	101,168	2,294	22,488	13,525	1,688	1,515	4,100	1,660	5,538	5,831	3,032	642	2,157	790
1995.....	187,167	17,231	132,345	21,588	110,756	2,317	23,036	13,843	1,783	1,576	4,187	1,647	5,476	5,940	2,902	684	2,353	823
1996.....	197,330	16,585	142,371	21,356	121,015	2,297	23,686	14,067	1,858	1,667	4,430	1,665	5,410	6,209	2,906	730	2,574	772
1997.....	208,316	16,497	152,436	21,381	131,055	2,089	24,608	14,434	1,889	1,777	4,753	1,755	5,381	6,500	2,956	793	2,750	805
1998.....	219,794	16,821	161,889	21,397	140,492	2,013	25,832	15,103	1,925	1,910	5,021	1,874	5,414	7,008	3,178	853	2,977	817
1999.....	233,027	17,497	172,235	19,244	152,990	2,265	27,072	15,766	1,988	2,036	5,309	1,972	5,438	7,652	3,549	931	3,172	868
2000...prelim....	247,519	17,905	184,529	18,366	166,163	2,409	28,205	16,345	2,055	2,161	5,583	2,061	5,426	8,184	3,816	1,015	3,354	859

<sup>1</sup>Technical notes explaining methodological issues of measurement will be provided in NSF, *National Patterns of R&D Resources: 2001* (forthcoming).

<sup>2</sup>In the historical database (table D), 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.

<sup>3</sup>Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.

<sup>4</sup>Because 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.

<sup>5</sup>Includes all R&D expenditures of FFRDCs administered by academic institutions.

<sup>6</sup>Expenditure 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 1977) 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. Data are preliminary for 2000. For trend comparisons, use only the historical data reported here. These tables incorporate the latest revisions to prior-year data, including recently revised estimates of R&D performance by nonprofit organizations. Do not use data published earlier.

SOURCES: National Science Foundation/SRS. Data were derived from NSF/SRS, *Research and Development in Industry 1999*; NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 1999*; NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001*; and NSF/SRS *Survey of R&D Funding & Performance by Nonprofit Organizations*.