

Table 4A. National expenditures for development, by performing sector and sources of funding: 1993-2000¹

(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. 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
Data Column	[127]	[128]	[129]	[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]	[141]	[142]	[143]	[144]
Calendar Year ⁶	Millions of current dollars																	
1993.....	99,676	9,071	84,757	16,083	68,674	1,038	1,698	1,126	109	97	259	107	1,346	1,191	787	95	309	574
1994.....	103,023	8,823	87,890	16,209	71,681	1,196	1,814	1,211	114	102	276	112	1,466	1,261	815	103	343	573
1995.....	113,053	9,262	97,342	17,824	79,518	1,208	1,809	1,177	123	108	288	113	1,592	1,236	744	111	381	603
1996.....	121,348	9,033	105,863	17,066	88,797	1,358	1,787	1,125	128	115	305	115	1,495	1,241	698	120	423	571
1997.....	128,898	9,077	113,184	18,121	95,063	1,292	1,921	1,207	132	125	333	123	1,462	1,378	687	155	536	585
1998.....	139,875	9,214	123,734	18,227	105,507	1,280	2,046	1,274	139	137	361	135	1,577	1,516	760	168	588	507
1999.....	147,886	9,517	131,060	15,512	115,548	1,450	2,110	1,290	144	148	385	143	1,663	1,641	819	187	636	445
2000..prelim....	161,679	9,792	144,254	16,205	128,050	1,586	2,238	1,360	152	160	413	153	1,592	1,754	860	208	686	463
Data Column	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]
Calendar Year ⁶	Millions of constant 1996 dollars																	
1993.....	105,982	9,645	90,119	17,100	73,019	1,104	1,805	1,197	116	103	276	114	1,431	1,267	836	101	329	611
1994.....	107,304	9,190	91,543	16,883	74,660	1,246	1,889	1,262	118	106	287	116	1,526	1,314	849	107	358	596
1995.....	115,242	9,441	99,227	18,169	81,058	1,231	1,844	1,200	125	110	293	115	1,623	1,260	758	113	389	615
1996.....	121,348	9,033	105,863	17,066	88,797	1,358	1,787	1,125	128	115	305	115	1,495	1,241	698	120	423	571
1997.....	126,432	8,903	111,019	17,774	93,245	1,267	1,884	1,184	130	122	327	121	1,434	1,351	673	152	526	573
1998.....	135,512	8,927	119,874	17,658	102,216	1,240	1,983	1,234	134	133	350	131	1,528	1,469	736	163	570	491
1999.....	141,153	9,083	125,093	14,806	110,287	1,384	2,014	1,231	138	141	368	137	1,587	1,567	781	178	607	424
2000..prelim....	151,229	9,159	134,931	15,157	119,773	1,484	2,093	1,272	142	150	387	143	1,489	1,641	805	194	642	433

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

²In 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.

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.

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 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*.