

Table 3A. National expenditures for applied research, 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	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]
Calendar Year ⁶	Millions of current dollars																	
1993.....	37,285	4,838	24,251	4,295	19,956	435	5,145	2,538	495	443	1,181	487	969	1,544	900	148	497	103
1994.....	36,613	4,985	22,988	3,616	19,372	503	5,385	2,640	517	464	1,256	508	981	1,659	960	158	541	111
1995.....	40,999	4,952	26,919	3,164	23,755	535	5,653	2,774	558	494	1,311	516	1,119	1,692	934	170	589	129
1996.....	43,169	4,872	29,010	3,640	25,370	231	5,870	2,856	582	522	1,388	522	1,283	1,781	960	182	640	122
1997.....	47,211	4,997	32,430	2,648	29,782	213	6,152	2,900	604	568	1,519	561	1,364	1,926	1,011	205	711	128
1998.....	45,702	5,146	30,341	2,533	27,808	230	6,475	2,957	631	626	1,646	614	1,326	2,062	1,060	223	779	123
1999.....	51,632	5,503	35,367	3,440	31,927	274	6,814	3,075	658	673	1,756	652	1,276	2,284	1,194	247	842	114
2000..prelim....	55,041	5,826	37,648	2,252	35,396	285	7,260	3,259	693	729	1,884	695	1,401	2,504	1,320	275	909	117
Data Column	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]	[119]	[120]
Calendar Year ⁶	Millions of constant 1996 dollars																	
1993.....	39,644	5,144	25,785	4,567	21,219	463	5,470	2,699	527	471	1,255	518	1,030	1,642	957	157	528	109
1994.....	38,134	5,192	23,943	3,766	20,177	524	5,609	2,749	539	483	1,308	530	1,022	1,728	999	165	563	116
1995.....	41,793	5,048	27,440	3,225	24,215	545	5,762	2,828	569	503	1,336	526	1,140	1,725	952	173	600	131
1996.....	43,169	4,872	29,010	3,640	25,370	231	5,870	2,856	582	522	1,388	522	1,283	1,781	960	182	640	122
1997.....	46,308	4,901	31,810	2,597	29,212	209	6,035	2,845	592	557	1,490	550	1,338	1,890	992	201	697	126
1998.....	44,277	4,985	29,394	2,454	26,941	223	6,273	2,865	611	607	1,595	595	1,285	1,997	1,027	216	755	119
1999.....	49,281	5,253	33,757	3,283	30,473	262	6,504	2,935	628	643	1,676	623	1,218	2,180	1,140	236	804	109
2000..prelim....	51,483	5,450	35,214	2,106	33,108	267	6,791	3,048	648	682	1,762	650	1,310	2,342	1,235	257	850	109

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*.