

**Table 2A. National expenditures for basic research: Performance by sector, subdivided by sources of funds: 1992-99<sup>1</sup>**

(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
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	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]
Calendar Year <sup>6</sup>	Millions of current dollars																	
1992.....	27,258	2,419	6,528	712	5,816	474	12,907	8,056	940	815	2,202	893	2,891	1,973	1,114	323	536	67
1993.....	28,312	2,623	6,427	466	5,961	492	13,679	8,661	950	850	2,279	939	2,968	2,052	1,153	332	567	72
1994.....	29,046	2,553	6,514	436	6,078	503	14,472	9,186	988	888	2,429	980	2,870	2,060	1,126	343	591	74
1995.....	28,909	2,695	5,569	190	5,379	530	15,233	9,683	1,068	945	2,540	997	2,661	2,146	1,170	375	601	76
1996.....	32,012	2,689	7,498	650	6,848	708	16,129	10,201	1,143	1,028	2,719	1,039	2,632	2,277	1,249	410	619	79
1997.....	35,495	2,735	9,795	1,029	8,766	625	17,030	10,740	1,157	1,099	2,947	1,087	2,788	2,428	1,317	450	660	95
1998 prelim.....	37,695	2,920	10,669	956	9,713	581	17,832	11,241	1,158	1,163	3,147	1,123	2,958	2,625	1,420	496	709	111
1999 prelim.....	40,224	3,100	11,778	890	10,888	601	18,758	11,743	1,207	1,252	3,379	1,176	3,086	2,795	1,494	549	752	107
Data Column	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]
Calendar Year <sup>6</sup>	Millions of constant 1992 dollars																	
1992.....	27,258	2,419	6,528	712	5,816	474	12,907	8,056	940	815	2,202	893	2,891	1,973	1,114	323	536	67
1993.....	27,584	2,555	6,262	454	5,808	479	13,327	8,438	925	829	2,220	915	2,892	1,999	1,123	323	553	70
1994.....	27,639	2,429	6,198	415	5,784	479	13,771	8,741	940	845	2,311	933	2,731	1,961	1,071	327	563	71
1995.....	26,890	2,507	5,180	177	5,003	493	14,168	9,006	994	879	2,363	927	2,475	1,996	1,088	348	559	70
1996.....	29,227	2,455	6,846	593	6,252	646	14,726	9,313	1,043	939	2,482	948	2,403	2,079	1,140	374	565	73
1997.....	31,814	2,451	8,779	922	7,857	560	15,264	9,626	1,037	985	2,641	974	2,499	2,176	1,181	403	592	85
1998 prelim.....	33,447	2,591	9,467	848	8,618	516	15,822	9,974	1,027	1,032	2,793	996	2,624	2,329	1,260	441	629	99
1999 prelim.....	35,148	2,709	10,292	778	9,514	525	16,391	10,261	1,054	1,094	2,953	1,028	2,696	2,442	1,305	480	657	93

<sup>1</sup>The 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).

<sup>2</sup>In the historical database (table 7), basic research expenditures of industry FFRDCs for 1953-63 are not separated out from total Federal support to industry for basic research. Thus, Federal support to industry for basic research includes support for basic research at industry FFRDCs for those years. The same is true for basic research by nonprofit FFRDCs in 1953-87, which is included in Federal support for basic research at nonprofit institutions for those years.

<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. In 1997, 99 percent of total funds used were from Federal sources.

<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 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*.