

Table 1B. National expenditures for R&D: Sources of funds by sector, subdivided by performers that use those 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.)

Funding Sector:	Total U.S.	Federal Government								Industry				U&Cs	Nonprofits			Nonfed. Govt. ⁵
Performing Sector	Total U.S.	Total	Federal Govt.	Industry ²	Industry FFRDCs ²	U&Cs	U&C FFRDCs ³	Non-profits ²	Nonprofit FFRDCs ²	Total	Industry ⁴	U&Cs	Non-profits	U&Cs	Total	Non-Profits	U&Cs	U&Cs
Data Column	[1]	[37]	[2]	[4]	[6]	[8]	[13]	[15]	[18]	[38]	[5]	[10]	[16]	[11]	[39]	[17]	[12]	[9]
Calendar Year ⁶	Millions of current dollars																	
1992.....	165,211	60,922	15,853	22,369	2,353	11,523	5,271	2,806	748	96,411	94,388	1,321	703	3,568	2,787	1,339	1,448	1,524
1993.....	165,442	60,524	16,532	20,844	1,965	12,311	5,283	2,839	749	96,700	94,591	1,388	721	3,719	2,950	1,418	1,533	1,550
1994.....	168,854	60,881	16,432	20,261	2,202	13,009	5,317	2,900	759	99,326	97,131	1,448	747	3,960	3,076	1,478	1,598	1,611
1995.....	183,232	63,220	17,133	21,178	2,273	13,604	5,372	2,848	812	111,005	108,652	1,539	814	4,139	3,126	1,502	1,624	1,741
1996.....	196,540	63,547	16,627	21,356	2,297	14,180	5,410	2,906	771	123,561	121,015	1,655	891	4,375	3,218	1,546	1,672	1,839
1997.....	211,586	65,016	16,814	21,798	2,130	14,805	5,612	3,036	820	136,394	133,611	1,805	978	4,842	3,436	1,651	1,785	1,898
1998 prelim.....	226,984	64,853	17,189	20,249	1,979	15,446	5,913	3,254	823	151,105	148,042	1,983	1,079	5,366	3,686	1,771	1,915	1,974
1999 prelim.....	247,000	65,853	17,362	19,937	2,166	16,137	6,169	3,246	836	169,312	165,955	2,163	1,194	5,838	3,913	1,880	2,032	2,085
Data Column	[19]	[40]	[20]	[22]	[24]	[26]	[31]	[33]	[36]	[41]	[23]	[28]	[34]	[29]	[42]	[35]	[30]	[27]
Calendar Year ⁶	Millions of constant 1992 dollars																	
1992.....	165,211	60,922	15,853	22,369	2,353	11,523	5,271	2,806	748	96,411	94,388	1,321	703	3,568	2,787	1,339	1,448	1,524
1993.....	161,186	58,967	16,107	20,308	1,914	11,994	5,147	2,766	730	94,213	92,158	1,352	703	3,623	2,874	1,381	1,493	1,510
1994.....	160,676	57,932	15,637	19,280	2,095	12,379	5,059	2,760	723	94,515	92,426	1,378	710	3,768	2,927	1,407	1,521	1,533
1995.....	170,432	58,804	15,937	19,699	2,114	12,654	4,996	2,649	755	103,251	101,062	1,431	757	3,850	2,908	1,397	1,511	1,619
1996.....	179,439	58,018	15,181	19,498	2,097	12,946	4,939	2,653	704	112,810	110,486	1,511	814	3,994	2,938	1,412	1,526	1,679
1997.....	189,645	58,274	15,071	19,538	1,909	13,270	5,030	2,721	735	122,250	119,755	1,618	877	4,340	3,080	1,480	1,600	1,702
1998 prelim.....	201,405	57,545	15,252	17,967	1,756	13,706	5,246	2,887	731	134,077	131,359	1,760	958	4,761	3,271	1,572	1,699	1,751
1999 prelim.....	215,834	57,544	15,172	17,421	1,893	14,101	5,391	2,836	730	147,948	145,015	1,890	1,043	5,102	3,419	1,643	1,776	1,822

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.

³Includes all R&D expenditures of FFRDCs administered by academic institutions. In 1997, 99 percent of total funds used were from Federal sources.

⁴Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.

⁵Because 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.

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*.