

Table 4B. National expenditures for development: 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	[127]	[163]	[128]	[130]	[132]	[134]	[139]	[141]	[144]	[164]	[131]	[136]	[142]	[137]	[165]	[143]	[138]	[135]
Calendar Year ⁶	Millions of current dollars																	
1992.....	99,889	31,498	9,098	17,181	1,373	1,054	1,435	758	599	67,620	67,388	91	141	246	421	321	100	105
1993.....	99,751	30,022	9,071	16,083	1,039	1,122	1,346	787	574	68,915	68,674	97	144	259	447	340	107	108
1994.....	103,119	30,334	8,876	16,209	1,196	1,198	1,467	815	573	71,931	71,681	101	149	276	466	355	111	112
1995.....	113,239	32,569	9,431	17,824	1,209	1,163	1,593	743	606	79,788	79,518	107	163	288	473	361	113	121
1996.....	121,372	31,375	9,064	17,066	1,358	1,125	1,495	697	570	89,088	88,797	113	178	298	485	371	114	125
1997.....	128,638	32,255	9,001	18,120	1,292	1,149	1,382	708	603	95,387	95,064	127	196	341	522	396	126	133
1998 prelim.....	137,566	30,758	8,848	16,833	1,200	1,152	1,322	794	608	105,694	105,331	148	216	399	568	425	142	147
1999 prelim.....	150,315	30,630	8,768	16,671	1,353	1,178	1,354	679	628	118,479	118,076	164	239	443	605	451	154	158
Data Column	[145]	[166]	[146]	[148]	[150]	[152]	[157]	[159]	[162]	[167]	[149]	[154]	[160]	[155]	[168]	[161]	[156]	[153]
Calendar Year ⁶	Millions of constant 1992 dollars																	
1992.....	99,889	31,498	9,098	17,181	1,373	1,054	1,435	758	599	67,620	67,388	91	141	246	421	321	100	105
1993.....	97,186	29,250	8,838	15,669	1,012	1,093	1,312	766	560	67,142	66,908	94	141	252	436	332	104	105
1994.....	98,125	28,865	8,446	15,424	1,138	1,140	1,396	775	546	68,447	68,209	96	142	262	443	338	106	107
1995.....	105,329	30,294	8,772	16,579	1,125	1,082	1,482	691	563	74,214	73,963	100	151	268	440	335	105	113
1996.....	110,811	28,645	8,276	15,581	1,240	1,027	1,365	637	520	81,337	81,071	103	163	272	443	339	104	114
1997.....	115,298	28,910	8,068	16,241	1,158	1,030	1,239	635	540	85,495	85,206	114	175	306	468	355	113	120
1998 prelim.....	122,064	27,292	7,851	14,936	1,065	1,022	1,173	705	540	93,784	93,461	131	192	354	504	377	126	130
1999 prelim.....	131,348	26,765	7,662	14,567	1,182	1,029	1,183	593	549	103,529	103,177	143	209	387	529	394	135	138

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), development expenditures of industry FFRDCs for 1953-63 are not separated out from total Federal support to the industry development. Thus, Federal support to industry for development includes development at industry FFRDCs for those years. The same is true for development by nonprofit FFRDCs in 1953-87, which is included in Federal support for development at nonprofit institutions for those years.

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

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*.