

**Table 4B. National expenditures for development, from funding sectors to performing sectors: 1993-2002**

(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.)

Funding sector:	Total U.S.	Federal Government								Industry				U&C	Nonprofits			Nonfed. gov't. <sup>1</sup>
Performing sector	Total U.S.	Total	Federal Govt.	Industry <sup>2</sup>	Industry FFRDCs <sup>2</sup>	U&C <sup>3</sup>	U&C FFRDCs <sup>4</sup>	Non-profits <sup>2</sup>	Nonprofit FFRDCs <sup>2</sup>	Total	Industry <sup>5</sup>	U&C <sup>3</sup>	Non-profits	U&C <sup>3</sup>	Total	Non-profits	U&C <sup>3</sup>	U&C <sup>3</sup>
Data column	[127]	[163]	[128]	[130]	[132]	[134]	[139]	[141]	[144]	[164]	[131]	[136]	[142]	[137]	[165]	[143]	[138]	[135]
Calendar year <sup>6</sup>	Millions of current dollars																	
1993.....	99,677	30,026	9,071	16,083	1,038	1,126	1,346	787	574	68,866	68,674	97	95	259	416	309	107	109
1994.....	103,023	30,293	8,823	16,209	1,196	1,212	1,466	815	573	71,886	71,681	102	103	276	455	343	112	114
1995.....	113,053	32,410	9,262	17,824	1,208	1,178	1,592	744	603	79,738	79,518	108	111	288	495	381	113	123
1996.....	121,350	31,347	9,033	17,066	1,358	1,127	1,495	698	571	89,032	88,797	115	120	305	538	423	115	128
1997.....	128,726	32,315	9,077	18,121	1,292	1,092	1,462	687	585	95,332	95,063	115	155	307	650	536	113	122
1998.....	S	32,589	9,214	S	1,280	1,024	1,577	760	507	S	S	116	168	306	702	588	114	117
1999.....	S	28,658	8,974	S	1,412	717	1,595	726	467	S	S	122	187	328	784	661	123	122
2000.....	S	23,802	7,847	S	1,021	457	1,546	515	640	S	S	127	211	360	879	743	135	131
2001 prelim....	S	25,907	8,670	S	1,149	506	1,479	580	948	S	S	132	222	397	959	813	146	139
2002 prelim....	S	28,891	9,954	S	1,380	495	1,416	587	926	S	S	136	222	433	1,040	884	156	144
Data column	[145]	[166]	[146]	[148]	[150]	[152]	[157]	[159]	[162]	[167]	[149]	[154]	[160]	[155]	[168]	[161]	[156]	[153]
Calendar year <sup>6</sup>	Millions of constant 1996 dollars																	
1993.....	105,982	31,925	9,645	17,100	1,104	1,197	1,431	836	611	73,223	73,019	103	101	276	443	329	114	116
1994.....	107,305	31,552	9,190	16,883	1,246	1,262	1,526	849	596	74,873	74,660	106	107	287	474	358	116	118
1995.....	115,242	33,038	9,441	18,169	1,231	1,201	1,623	758	615	81,282	81,058	110	113	293	504	389	115	125
1996.....	121,350	31,347	9,033	17,066	1,358	1,127	1,495	698	571	89,032	88,797	115	120	305	538	423	115	128
1997.....	126,264	31,697	8,903	17,774	1,267	1,071	1,434	673	573	93,509	93,245	113	152	301	637	526	111	120
1998.....	S	31,578	8,928	S	1,240	992	1,528	736	491	S	S	112	163	297	680	569	110	113
1999.....	S	27,375	8,572	S	1,349	685	1,523	693	446	S	S	117	178	313	749	631	118	117
2000.....	S	22,268	7,341	S	956	428	1,446	482	599	S	S	119	197	337	822	696	126	122
2001 prelim....	S	23,678	7,924	S	1,050	463	1,352	530	866	S	S	121	203	363	876	743	133	127
2002 prelim....	S	26,113	8,997	S	1,247	447	1,280	530	837	S	S	123	201	392	940	799	141	130

<sup>1</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>2</sup> In the historical database (table D), expenditures of industry FFRDCs for 1953-63 were not separated from total Federal support to the industrial sector. Thus, the figure for Federal support to industry includes support to FFRDCs for those years. The same is true for expenditures of nonprofit FFRDCs, which are included in Federal support for nonprofit institutions in 1953-87.

<sup>3</sup> Adjustments have been made to university R&D for 1998 and later years to eliminate double counting of funds passed through from one academic institution to another. The character of work estimation procedure for university and college R&D also was revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.

<sup>4</sup> Includes all R&D expenditures of FFRDCs administered by academic institutions.

<sup>5</sup> Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.

<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, because 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&C=universities and colleges; S = Suppressed pending data quality review

NOTES: Technical notes explaining methodological issues of measurement will be provided in NSF, *The Methodology Underlying the Measurement of R&D Expenditures: 2002* (forthcoming). Data are based on annual reports by performers except for the nonprofit sector. Data are preliminary for 2001 and 2002. 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/Division of Science Resources Statistics. Data were derived from NSF/SRS *Research and Development in Industry 2000*; NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 2000*; NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002*; and NSF/SRS *Survey of R&D Funding & Performance by Nonprofit Organizations: Fiscal Years 1996 and 1997*.