

**Table 4B. National expenditures for development, from funding sectors to performing sectors: 1993-2000<sup>1</sup>**

(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&Cs	Nonprofits			Nonfed. Govt. <sup>5</sup>
Performing Sector	Total U.S.	Total	Federal Govt.	Industry <sup>2</sup>	Industry FFRDCs <sup>2</sup>	U&Cs	U&C FFRDCs <sup>3</sup>	Non-profits <sup>2</sup>	Nonprofit FFRDCs <sup>2</sup>	Total	Industry <sup>4</sup>	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 <sup>6</sup>	Millions of current dollars																	
1993.....	99,676	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	1,211	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	1,177	1,592	744	603	79,738	79,518	108	111	288	495	381	113	123
1996.....	121,348	31,346	9,033	17,066	1,358	1,125	1,495	698	571	89,032	88,797	115	120	305	538	423	115	128
1997.....	128,898	32,430	9,077	18,121	1,292	1,207	1,462	687	585	95,342	95,063	125	155	333	660	536	123	132
1998.....	139,875	32,840	9,214	18,227	1,280	1,274	1,577	760	507	105,813	105,507	137	168	361	723	588	135	139
1999.....	147,886	30,694	9,517	15,512	1,450	1,290	1,663	819	445	115,883	115,548	148	187	385	779	636	143	144
2000..prelim....	161,679	31,857	9,792	16,205	1,586	1,360	1,592	860	463	128,417	128,050	160	208	413	839	686	153	152
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.....	107,304	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	1,200	1,623	758	615	81,282	81,058	110	113	293	504	389	115	125
1996.....	121,348	31,346	9,033	17,066	1,358	1,125	1,495	698	571	89,032	88,797	115	120	305	538	423	115	128
1997.....	126,432	31,810	8,903	17,774	1,267	1,184	1,434	673	573	93,519	93,245	122	152	327	647	526	121	130
1998.....	135,512	31,815	8,927	17,658	1,240	1,234	1,528	736	491	102,512	102,216	133	163	350	700	570	131	134
1999.....	141,153	29,297	9,083	14,806	1,384	1,231	1,587	781	424	110,607	110,287	141	178	368	744	607	137	138
2000..prelim....	151,229	29,798	9,159	15,157	1,484	1,272	1,489	805	433	120,117	119,773	150	194	387	784	642	143	142

<sup>1</sup>Technical notes explaining methodological issues of measurement will be provided in NSF, *National Patterns of R&D Resources: 2001* (forthcoming).

<sup>2</sup>In 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.

<sup>3</sup>Includes all R&D expenditures of FFRDCs administered by academic institutions.

<sup>4</sup>Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.

<sup>5</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>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 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*.