

Table 2B. National expenditures for basic research, 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. ¹
Performing sector	Total U.S.	Total	Federal Govt.	Industry ²	Industry FFRDCs ²	U&C ³	U&C FFRDCs ⁴	Non-profits ²	Nonprofit FFRDCs ²	Total	Industry ⁵	U&C ³	Non-profits	U&C ³	Total	Non-profits	U&C ³	U&C ³
Data column	[43]	[79]	[44]	[46]	[48]	[50]	[55]	[57]	[60]	[80]	[47]	[52]	[58]	[53]	[81]	[59]	[54]	[51]
Calendar year ⁶	Millions of current dollars																	
1993.....	28,754	16,412	2,621	466	492	8,637	2,968	1,157	72	7,136	5,961	851	324	2,268	1,987	1,051	936	952
1994.....	29,580	16,702	2,547	436	503	9,135	2,870	1,137	75	7,323	6,078	889	356	2,405	2,160	1,186	973	991
1995.....	29,562	16,945	2,689	190	530	9,629	2,661	1,170	75	6,714	5,379	945	390	2,509	2,325	1,338	987	1,069
1996.....	32,816	18,083	2,680	650	708	10,087	2,632	1,248	79	8,308	6,848	1,032	428	2,738	2,538	1,510	1,028	1,148
1997.....	36,741	19,272	2,746	1,029	625	10,788	2,660	1,317	108	10,385	8,766	1,170	449	3,129	2,712	1,557	1,156	1,242
1998.....	S	21,001	3,003	S	568	11,746	2,684	1,461	213	S	S	1,308	489	3,468	2,995	1,705	1,290	1,323
1999.....	S	23,639	3,347	S	634	12,723	2,798	1,734	397	S	S	1,416	541	3,806	3,351	1,919	1,432	1,421
2000.....	S	26,630	3,683	S	459	14,093	2,927	2,054	616	S	S	1,493	612	4,211	3,739	2,158	1,581	1,531
2001 prelim....	S	29,529	3,978	S	516	15,821	2,997	2,326	903	S	S	1,539	644	4,626	4,058	2,359	1,699	1,617
2002 prelim....	S	32,670	4,437	S	620	17,665	3,057	2,613	921	S	S	1,586	645	5,052	4,386	2,566	1,819	1,675
Data column	[61]	[82]	[62]	[64]	[66]	[68]	[73]	[75]	[78]	[83]	[65]	[70]	[76]	[71]	[84]	[77]	[72]	[69]
Calendar year ⁶	Millions of constant 1996 dollars																	
1993.....	30,573	17,451	2,787	495	523	9,183	3,156	1,230	77	7,587	6,338	905	344	2,411	2,112	1,117	995	1,012
1994.....	30,809	17,396	2,653	454	524	9,515	2,989	1,184	78	7,627	6,331	926	370	2,505	2,249	1,235	1,014	1,032
1995.....	30,134	17,273	2,741	194	540	9,815	2,713	1,193	77	6,844	5,483	963	398	2,558	2,370	1,364	1,006	1,090
1996.....	32,816	18,083	2,680	650	708	10,087	2,632	1,248	79	8,308	6,848	1,032	428	2,738	2,538	1,510	1,028	1,148
1997.....	36,038	18,903	2,693	1,009	613	10,582	2,609	1,291	106	10,186	8,598	1,148	440	3,069	2,660	1,527	1,133	1,219
1998.....	S	20,349	2,909	S	550	11,382	2,601	1,415	206	S	S	1,268	473	3,360	2,902	1,652	1,250	1,282
1999.....	S	22,580	3,197	S	606	12,154	2,672	1,656	379	S	S	1,353	517	3,636	3,201	1,833	1,368	1,357
2000.....	S	24,913	3,446	S	429	13,184	2,738	1,922	576	S	S	1,397	573	3,940	3,498	2,019	1,479	1,432
2001 prelim....	S	26,988	3,636	S	472	14,459	2,739	2,126	825	S	S	1,406	588	4,228	3,709	2,156	1,552	1,477
2002 prelim....	S	29,529	4,010	S	560	15,966	2,763	2,361	832	S	S	1,434	583	4,566	3,964	2,320	1,644	1,514

¹ 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.

² 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.

³ 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.

⁴ Includes all R&D expenditures of FFRDCs administered by academic institutions.

⁵ Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.

⁶ 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*.