

TABLE 2. U.S. research and development expenditures, by source of funds and performing sector: 1994–2004

Year ^f	Funding sector:	Total	Federal								Industry				U&C	Nonprofit			Other government ^a
	Performing sector:	Total	Total	Federal	Industry	FFRDCs ^{b,c}	U&C ^d	U&C	Non-profit	Nonprofit	Total	Industry ^e	U&C ^d	Nonprofit	U&C ^d	Total	Non-profit	U&C ^d	U&C ^d
		Data column: ^g	[1]	[37]	[2]	[4]	[6]	[8]	[13]	[15]	[18]	[38]	[5]	[10]	[16]	[11]	[39]	[17]	[12]
Millions of current dollars																			
1994		169,198	60,772	16,355	20,261	2,202	12,991	5,294	2,911	758	99,203	97,131	1,456	617	3,937	3,664	2,071	1,594	1,622
1995		183,616	62,963	16,904	21,178	2,273	13,586	5,367	2,847	808	110,870	108,652	1,547	671	4,109	3,924	2,308	1,616	1,750
1996		197,336	63,387	16,585	21,356	2,297	14,077	5,395	2,906	772	123,416	121,015	1,671	730	4,434	4,239	2,574	1,666	1,860
1997		212,140	64,566	16,819	21,798	2,130	14,522	5,463	3,014	821	136,227	133,611	1,807	809	4,837	4,590	2,804	1,786	1,921
1998		227,651	66,373	17,362	22,086	2,078	15,164	5,559	3,281	843	149,160	146,323	1,949	888	5,161	4,986	3,065	1,921	1,971
1999		244,970	67,043	17,851	20,586	1,949	16,252	5,652	3,761	993	164,660	161,594	2,082	984	5,617	5,552	3,441	2,111	2,098
2000		267,207	66,400	17,917	17,163	1,955	17,710	5,742	4,447	1,465	186,136	182,844	2,175	1,118	6,227	6,198	3,872	2,326	2,247
2001		277,326	72,819	20,426	16,899	2,020	19,767	6,225	5,289	2,192	188,438	185,118	2,188	1,132	6,820	6,853	4,313	2,540	2,397
2002		275,797	77,685	21,499	16,401	2,263	22,370	7,102	5,731	2,319	180,709	177,467	2,158	1,084	7,350	7,492	4,746	2,746	2,560
2003 preliminary		291,864	86,742	23,326	20,699	2,486	24,580	7,275	5,807	2,570	186,568	183,305	2,142	1,121	7,820	8,017	5,103	2,913	2,717
2004 preliminary		312,068	93,384	24,742	23,535	2,584	26,115	7,500	6,072	2,834	199,025	195,691	2,135	1,199	8,205	8,565	5,478	3,087	2,890
		[19]	[40]	[20]	[22]	[24]	[26]	[31]	[33]	[36]	[41]	[23]	[28]	[34]	[29]	[42]	[35]	[30]	[27]
Millions of constant 2000 dollars																			
1994		187,460	67,331	18,120	22,448	2,440	14,393	5,865	3,225	840	109,910	107,614	1,613	683	4,362	4,059	2,294	1,765	1,797
1995		199,352	68,359	18,352	22,993	2,468	14,750	5,827	3,091	877	120,372	117,964	1,680	729	4,461	4,261	2,506	1,754	1,900
1996		210,262	67,539	17,671	22,755	2,447	14,999	5,748	3,096	822	131,500	128,941	1,780	778	4,724	4,517	2,742	1,775	1,982
1997		222,338	67,670	17,628	22,846	2,232	15,220	5,725	3,159	860	142,776	140,034	1,894	848	5,069	4,810	2,938	1,872	2,014
1998		235,977	68,801	17,997	22,894	2,154	15,719	5,763	3,401	874	154,615	151,674	2,020	921	5,350	5,168	3,177	1,991	2,043
1999		250,306	68,504	18,240	21,035	1,991	16,606	5,775	3,843	1,014	168,247	165,114	2,127	1,006	5,740	5,673	3,515	2,157	2,143
2000		267,207	66,400	17,917	17,163	1,955	17,710	5,742	4,447	1,465	186,136	182,844	2,175	1,118	6,227	6,198	3,872	2,326	2,247
2001		270,828	71,112	19,948	16,503	1,973	19,304	6,080	5,165	2,140	184,023	180,781	2,137	1,106	6,660	6,692	4,212	2,480	2,341
2002		264,956	74,632	20,654	15,756	2,174	21,491	6,823	5,506	2,228	173,606	170,492	2,073	1,041	7,061	7,198	4,560	2,638	2,460
2003 preliminary		275,348	81,834	22,006	19,528	2,345	23,189	6,863	5,478	2,425	176,010	172,932	2,021	1,057	7,378	7,563	4,815	2,749	2,563
2004 preliminary		288,419	86,307	22,867	21,752	2,388	24,136	6,932	5,612	2,620	183,943	180,861	1,973	1,108	7,583	7,916	5,063	2,853	2,671

FFRDC=federally funded research and development center; U&C=universities and colleges

^a Because of limitations in survey information, data on other government funding to other performers are not available and are consequently included in other sectors' support for their own research and development (R&D) performance. For example, other government support to nonprofits is included in nonprofits' support for their own R&D.

^b Includes all R&D expenditures of FFRDCs.

^c Beginning in 2001, data for industry and nonprofit FFRDCs are reported by FFRDCs. In prior years, data were collected from FFRDC administrators and federal agencies supporting FFRDCs.

^d 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. Data for 1998 and later years are not directly comparable with data for 1997 and earlier years. For fiscal year (FY) 1998, \$479 million in passed-through funds were reported. For FY 2004, \$1,207 million in passed-through through funds are estimated.

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

^f Expenditure levels for academic and federal government performers are calendar-year approximations based on FY data. For federal government expenditures, approximation is equal to 75% of amount reported in same FY plus 25% of amount reported in subsequent FY. For academic expenditures, the respective percentages are 50 and 50, because their FYs generally begin on July 1 instead of October 1.

^g See historical database, table D (<http://www.nsf.gov/statistics/nsf06327/database.htm>) for full series of historical data arranged in same data columns defined in this and other tables.

NOTE: Technical notes explaining methodological issues of measurement will be provided in National Science Foundation, *The Methodology Underlying the Measurement of R&D Expenditures: 2003* (Arlington, VA, forthcoming). Data are based on annual reports by performers except for nonprofit sector. For trend comparisons, use only historical data reported here. Do not use data published earlier.

SOURCES: Data were derived from National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *Research and Development in Industry 2003* (Arlington, VA, forthcoming); NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 2003* (Arlington, VA, 2005); NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 2003, 2004, and 2005* (Arlington, VA, forthcoming); and NSF/SRS, Survey of Research and Development Funding and Performance by Nonprofit Organizations: FY 1996–97.