

TABLE 8. U.S. development expenditures, by source of funds and performing sector: 1994–2004

Year <sup>f</sup>	Funding sector:		Federal								Industry				U&C	Nonprofit			Other government <sup>a</sup>
	Total	Total	Industry		U&C		Nonprofit		Total	Industry <sup>e</sup>			U&C <sup>d</sup>	Total	Nonprofit		U&C <sup>d</sup>		
	Data column: <sup>g</sup>	[127]	[163]	[128]	[130]	FFRDCs <sup>b,c</sup>	U&C <sup>d</sup>	FFRDCs <sup>b</sup>	Nonprofit	FFRDCs <sup>b,c</sup>	[164]	[131]	U&C <sup>d</sup>	[142]	[137]	[165]	[143]	U&C <sup>d</sup>	[135]
Millions of current dollars																			
1994	102,936	30,206	8,823	16,209	1,196	1,212	1,378	815	573	71,886	71,681	102	103	276	455	343	112	114	
1995	113,077	32,435	9,262	17,824	1,208	1,178	1,616	744	603	79,738	79,518	108	111	288	495	381	113	123	
1996	121,375	31,372	9,033	17,066	1,358	1,127	1,520	698	571	89,032	88,797	115	120	305	538	423	115	128	
1997	128,677	32,270	9,077	18,121	1,292	1,056	1,454	687	585	95,332	95,063	114	155	305	649	536	112	121	
1998	146,023	32,728	9,214	18,452	1,280	987	1,527	760	507	112,179	111,896	114	170	302	699	586	112	115	
1999	154,055	30,294	8,974	16,637	1,142	713	1,636	726	467	122,543	122,236	119	188	320	778	658	120	120	
2000	167,792	25,878	8,047	13,549	1,146	452	1,539	513	632	140,570	140,235	121	214	347	871	741	130	125	
2001	165,168	25,947	9,114	12,542	534	502	1,637	675	945	137,747	137,410	121	217	376	965	825	140	132	
2002	173,977	27,310	9,501	13,061	597	527	1,703	890	1,031	145,054	144,727	120	207	409	1,061	908	153	142	
2003 preliminary	174,677	29,146	10,686	13,889	607	553	1,754	523	1,133	143,790	143,454	122	214	445	1,142	976	166	154	
2004 preliminary	187,349	31,993	11,447	15,792	610	543	1,778	534	1,288	153,498	153,147	122	229	468	1,224	1,048	176	165	
	[145]	[166]	[146]	[148]	[150]	[152]	[157]	[159]	[162]	[167]	[149]	[154]	[160]	[155]	[168]	[161]	[156]	[153]	
Millions of constant 2000 dollars																			
1994	114,046	33,466	9,776	17,958	1,325	1,343	1,527	903	634	79,644	79,418	113	114	305	504	381	124	126	
1995	122,768	35,214	10,056	19,352	1,312	1,279	1,754	807	655	86,571	86,333	118	121	312	537	414	123	133	
1996	129,325	33,427	9,625	18,184	1,447	1,201	1,619	743	608	94,864	94,613	123	128	325	573	451	122	136	
1997	134,862	33,822	9,513	18,992	1,354	1,106	1,524	720	613	99,914	99,633	119	162	319	680	562	118	127	
1998	151,363	33,924	9,551	19,127	1,327	1,023	1,583	788	526	116,282	115,988	118	176	313	724	608	116	119	
1999	157,411	30,954	9,170	16,999	1,167	728	1,672	742	477	125,212	124,899	121	192	327	795	673	123	122	
2000	167,792	25,878	8,047	13,549	1,146	452	1,539	513	632	140,570	140,235	121	214	347	871	741	130	125	
2001	161,298	25,339	8,900	12,248	521	490	1,598	659	923	134,520	134,190	118	212	367	943	806	137	129	
2002	167,138	26,237	9,128	12,548	573	507	1,636	855	990	139,353	139,038	115	199	393	1,019	872	147	137	
2003 preliminary	164,792	27,496	10,082	13,103	572	522	1,655	494	1,069	135,653	135,336	115	202	419	1,077	921	156	146	
2004 preliminary	173,151	29,569	10,580	14,595	564	502	1,643	494	1,191	141,866	141,542	113	212	433	1,131	969	163	152	

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

<sup>a</sup> 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.

<sup>b</sup> Includes all R&D expenditures of FFRDCs.

<sup>c</sup> 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.

<sup>d</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. 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>e</sup> Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures. Character-of-work estimates for industry have been revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.

<sup>f</sup> Expenditure levels for academic and federal government performers are calendar-year approximations based on fiscal-year data. For federal government expenditures, approximation is equal to 75% of amount reported in same fiscal year (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.

<sup>g</sup> 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.

NOTES: 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.