

**Table 775. Research and Development (R&D) Expenditures by Source and Objective: 1980 to 2007**

[In millions of dollars (63,225 represents \$63,225,000,000), except as indicated]

Year	Total	Sources of funds					Objective (percent of total)			Character of work		
		Federal government	Industry	Universities/colleges	Non-profit	Non-federal government <sup>1</sup>	Defense related <sup>2</sup>	Space related <sup>3</sup>	Other	Basic research	Applied research	Development
1980 . . . .	63,225	29,986	30,929	920	871	519	24	5	70	8,745	13,714	40,765
1981 . . . .	72,293	33,739	35,948	1,058	967	581	24	5	70	9,658	16,329	46,305
1982 . . . .	80,748	37,133	40,692	1,207	1,095	621	26	5	69	10,651	18,218	51,879
1983 . . . .	89,950	41,451	45,264	1,357	1,220	658	28	4	68	11,880	20,298	57,771
1984 . . . .	102,243	46,470	52,187	1,514	1,351	721	29	3	68	13,332	22,451	66,461
1985 . . . .	114,671	52,641	57,962	1,743	1,491	834	30	3	67	14,748	25,401	74,522
1986 . . . .	120,248	54,622	60,991	2,019	1,647	969	31	3	66	17,154	27,240	75,855
1987 . . . .	126,361	58,609	62,576	2,262	1,849	1,065	32	3	65	18,481	27,951	79,929
1988 . . . .	133,880	60,130	67,977	2,527	2,081	1,165	30	4	66	19,786	29,528	84,566
1989 . . . .	141,889	60,464	74,966	2,852	2,333	1,274	28	4	69	21,889	32,277	87,723
1990 . . . .	151,990	61,607	83,208	3,187	2,589	1,399	25	4	71	23,028	34,896	94,067
1991 . . . .	160,872	60,780	92,300	3,457	2,852	1,483	22	5	73	27,139	38,629	95,104
1992 . . . .	165,347	60,912	96,229	3,568	3,113	1,525	22	4	74	27,604	37,933	99,810
1993 . . . .	165,727	60,524	96,549	3,709	3,388	1,557	21	4	74	28,743	37,280	99,704
1994 . . . .	169,202	60,773	99,203	3,938	3,665	1,623	20	5	76	29,651	36,615	102,936
1995 . . . .	183,620	62,964	110,870	4,110	3,925	1,751	19	5	77	29,610	40,933	113,077
1996 . . . .	197,340	63,389	123,416	4,435	4,239	1,861	18	4	78	32,799	43,165	121,375
1997 . . . .	212,144	64,568	136,227	4,837	4,590	1,922	17	4	79	36,917	46,551	128,676
1998 . . . .	226,457	66,376	147,845	5,162	5,102	1,972	16	4	80	35,333	46,388	144,735
1999 . . . .	245,041	67,046	164,660	5,618	5,619	2,098	15	3	82	38,875	52,097	154,069
2000 . . . .	267,562	66,406	186,136	6,231	6,542	2,247	13	2	84	42,767	56,932	167,863
2001 . . . .	277,746	72,826	188,440	6,826	7,257	2,397	14	2	84	47,792	64,708	165,245
2002 . . . .	276,602	77,699	180,711	7,343	8,292	2,557	15	2	82	51,410	51,035	174,157
2003 . . . .	289,039	83,606	186,174	7,649	8,868	2,742	16	2	82	54,839	61,690	172,509
2004 . . . .	299,905	88,749	191,377	7,933	8,962	2,884	17	2	81	56,378	70,172	173,354
2005 . . . .	323,005	93,734	207,841	8,575	9,905	2,950	17	2	81	60,003	70,355	192,647
2006 . . . .	347,872	97,701	227,276	9,282	10,542	3,071	17	2	81	61,721	76,788	209,362
2007 <sup>4</sup> . . . .	368,097	98,331	245,027	9,866	11,647	3,226	16	2	82	64,417	81,211	222,470

<sup>1</sup> Nonfederal R&D expenditures to university and college performers. <sup>2</sup> R&D spending by the Department of Defense, including space activities, and a portion of the Department of Energy funds. <sup>3</sup> For the National Aeronautics and Space Administration only. <sup>4</sup> Preliminary.

Source: U.S. National Science Foundation, NSF 08-318, *National Patterns of R&D Resources*, November 2008, annual. See also <<http://www.nsf.gov/statistics/nsf083181/>>.