

TABLE 12. Trends in federal and nonfederal research and development expenditures as percentage of total research and development: 1953–2006 (Percent)

Year	Federal				Nonfederal
	Total	Defense related	Space related	Civilian related	
1953	53.9	48.0	1.0	4.9	46.1
1954	55.2	49.0	1.0	5.2	44.8
1955	57.4	48.7	1.0	7.7	42.6
1956	58.6	49.6	0.9	8.0	41.4
1957	62.9	52.8	1.0	9.2	37.1
1958	63.9	53.1	1.8	9.0	36.1
1959	65.4	53.6	2.9	8.9	34.6
1960	65.0	51.4	4.4	9.2	35.0
1961	65.1	48.1	7.3	9.7	34.9
1962	64.8	49.1	6.6	9.1	35.2
1963	66.5	41.9	13.6	11.0	33.5
1964	66.8	37.0	19.0	10.9	33.2
1965	65.1	33.2	20.9	11.1	34.9
1966	64.2	32.4	19.6	12.2	35.8
1967	62.4	35.3	14.4	12.7	37.6
1968	60.7	34.7	13.6	12.4	39.3
1969	58.6	34.7	11.5	12.4	41.4
1970	57.0	33.4	10.3	13.3	43.0
1971	56.4	32.7	9.6	14.1	43.6
1972	55.8	33.0	7.9	14.9	44.2
1973	53.6	32.0	6.7	14.8	46.4
1974	51.8	29.3	6.9	15.6	48.2
1975	52.0	27.6	7.5	16.8	48.0
1976	51.5	26.9	7.7	16.9	48.5
1977	50.9	27.1	6.6	17.2	49.1
1978	50.1	25.9	6.2	18.0	49.9
1979	49.2	24.8	5.6	18.8	50.8
1980	47.4	24.3	5.3	17.9	52.6
1981	46.7	24.4	5.2	17.0	53.3
1982	46.0	26.1	4.9	15.0	54.0
1983	46.1	27.7	4.2	14.2	53.9
1984	45.5	28.7	3.0	13.7	54.5
1985	45.9	29.9	3.1	12.9	54.1
1986	45.4	31.4	3.0	11.0	54.6
1987	46.4	31.7	3.2	11.4	53.6
1988	44.9	30.2	3.5	11.2	55.1
1989	42.6	27.6	3.9	11.1	57.4
1990	40.5	25.1	4.3	11.1	59.5
1991	37.8	22.4	4.5	10.9	62.2
1992	36.8	21.6	4.3	10.9	63.2
1993	36.5	21.2	4.4	10.9	63.5
1994	35.9	19.7	4.5	11.7	64.1
1995	34.3	18.6	4.5	11.2	65.7
1996	32.1	17.6	4.1	10.4	67.9
1997	30.4	16.7	4.1	9.6	69.6
1998	29.3	15.8	3.8	9.7	70.7
1999	27.4	14.6	3.2	9.5	72.6
2000	24.8	13.3	2.3	9.1	75.2
2001	26.2	13.9	2.4	9.9	73.8
2002	28.1	15.4	2.4	10.3	71.9
2003	28.9	16.3	2.2	10.4	71.1
2004	29.6	17.0	2.1	10.5	70.4
2005 preliminary	29.1	17.1	2.0	10.0	70.9
2006 preliminary	27.7	16.5	1.9	9.4	72.3

NOTE: Details may not sum to totals because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Statistics, unpublished tabulations (Arlington, VA, 2007).