

**Table 6. Trends in Federal and non-federal R&D expenditures as a percentage of total R&D: 1953-2002**

Calendar year	Federal				Non-federal
	Total Federal	Defense related	Space related	Civilian related	
Percent					
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	49.7	1.0	7.9	41.4
1957.....	62.9	53.2	0.9	8.8	37.1
1958.....	63.9	53.1	1.1	9.7	36.1
1959.....	65.4	54.3	2.6	8.6	34.6
1960.....	65.0	52.6	3.2	9.3	35.0
1961.....	65.1	50.4	5.6	9.2	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.....	51.0	27.2	6.6	17.2	49.0
1978.....	50.2	25.9	6.2	18.0	49.8
1979.....	49.2	24.8	5.6	18.8	50.8
1980.....	47.5	24.3	5.3	17.9	52.5
1981.....	46.7	24.4	5.2	17.0	53.3
1982.....	46.1	26.1	4.9	15.0	53.9
1983.....	46.2	27.7	4.2	14.2	53.8
1984.....	45.5	28.7	3.0	13.8	54.5
1985.....	46.0	29.9	3.2	12.9	54.0
1986.....	45.5	31.5	3.0	10.9	54.5
1987.....	46.4	31.8	3.2	11.4	53.6
1988.....	44.9	30.5	3.4	11.0	55.1
1989.....	42.6	27.9	3.7	11.0	57.4
1990.....	40.6	25.4	4.2	11.0	59.4
1991.....	37.8	22.6	4.5	10.8	62.2
1992.....	36.8	21.6	4.3	11.0	63.2
1993.....	36.5	21.6	4.4	10.6	63.5
1994.....	35.9	19.9	4.4	11.6	64.1
1995.....	34.3	18.5	4.5	11.2	65.7
1996.....	32.1	17.6	4.1	10.5	67.9
1997.....	30.4	16.8	4.1	9.6	69.6
1998.....	29.3	15.9	3.9	9.6	70.7
1999.....	27.5	14.6	3.5	9.4	72.5
2000.....	25.0	13.5	2.4	9.1	75.0
2001 prelim.....	25.9	13.6	2.3	9.9	74.1
2002 prelim.....	27.8	15.0	2.5	10.3	72.2

NOTES: Data are preliminary for 2001 and 2002. Details may not sum to totals because of rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics.