

Appendix table 4-27
Trends in Federal and non-Federal R&D expenditure shares: 1953–2002
 (Percent)

Year	Non-Federal	Total	Federal		
			Defense related	Space related	Civilian related
1953	46.1	53.9	48.0	1.0	4.9
1954	44.8	55.2	49.0	1.0	5.2
1955	41.9	58.1	49.3	1.0	7.8
1956	41.3	58.7	49.8	0.9	8.1
1957	37.3	62.7	52.6	1.0	9.1
1958	35.9	64.1	53.2	1.8	9.0
1959	34.5	65.5	53.6	2.9	8.9
1960	34.9	65.1	51.5	4.4	9.2
1961	35.0	65.0	48.0	7.3	9.7
1962	35.2	64.8	49.1	6.6	9.1
1963	33.5	66.5	41.9	13.6	11.0
1964	33.3	66.7	36.9	18.9	10.9
1965	34.9	65.1	33.2	20.8	11.1
1966	35.8	64.2	32.4	19.6	12.2
1967	37.6	62.4	35.3	14.4	12.7
1968	39.3	60.7	34.8	13.6	12.4
1969	41.4	58.6	34.7	11.5	12.4
1970	42.9	57.1	33.4	10.3	13.3
1971	43.5	56.5	32.8	9.6	14.1
1972	44.2	55.8	33.0	7.9	14.9
1973	46.3	53.7	32.1	6.7	14.9
1974	48.1	51.9	29.3	6.9	15.7
1975	47.9	52.1	27.7	7.5	16.8
1976	48.5	51.5	27.0	7.7	16.9
1977	49.0	51.0	27.1	6.6	17.2
1978	49.9	50.1	25.9	6.2	18.0
1979	50.8	49.2	24.8	5.6	18.8
1980	52.6	47.4	24.3	5.3	17.9
1981	53.3	46.7	24.4	5.2	17.0
1982	54.0	46.0	26.1	4.9	15.0
1983	53.9	46.1	27.7	4.2	14.2
1984	54.5	45.5	28.7	3.0	13.7
1985	54.1	45.9	29.9	3.1	12.9
1986	54.6	45.4	31.4	3.0	11.0
1987	53.7	46.3	31.7	3.2	11.4
1988	55.1	44.9	30.2	3.5	11.2
1989	57.4	42.6	27.6	3.9	11.1
1990	59.5	40.5	25.1	4.3	11.1
1991	62.2	37.8	22.4	4.5	10.9
1992	63.2	36.8	21.6	4.3	10.9
1993	63.5	36.5	21.2	4.4	10.9
1994	64.1	35.9	19.7	4.5	11.7
1995	65.7	34.3	18.6	4.5	11.2
1996	67.9	32.1	17.6	4.1	10.4
1998	70.7	29.3	15.8	3.8	9.7
2000	74.9	25.1	13.5	2.4	9.2
2001	73.5	26.5	13.9	2.4	10.2
2002	71.7	28.3	14.9	2.5	11.0

NOTE: Data are preliminary for 2001 and 2002.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations (Arlington, VA, 2003).