

Appendix table 4-30
Trends in R&D and Federal outlays: FY 1970, 1980, 1990, 2000, 2002, and 2004

Composition of Federal outlays	1970	1980	1990	2000	2002	2004 (proposed)
Billions of current dollars						
Federal outlays	195.6	590.9	1,253.1	1,788.7	2,011.0	2,229.4
Mandatory programs ^a	60.8	262.1	568.2	951.0	1,105.7	1,234.2
Net interest	14.4	52.5	184.3	223.0	171.0	176.4
Total discretionary	120.3	276.3	500.6	614.8	734.4	818.8
Defense	81.9	134.6	300.1	295.0	348.9	389.7
R&D	8.0	14.6	41.1	41.1	48.2	62.9
International	4.0	12.8	19.1	21.3	26.2	28.1
R&D	NA	NA	NA	NA	NA	NA
Domestic	34.4	128.9	181.4	298.5	359.3	401.0
R&D	7.1	15.6	22.7	32.9	39.7	49.2
Total Federal R&D outlays	15.1	30.2	63.8	74.0	87.9	112.1
Percent						
Federal outlays	100	100	100	100	100	100
Mandatory programs ^a	31.1	44.4	45.3	53.2	55.0	55.4
Net interest	7.4	8.9	14.7	12.5	8.5	7.9
Total discretionary	61.5	46.8	39.9	34.4	36.5	36.7
Defense	41.9	22.8	23.9	16.5	17.3	17.5
R&D	4.1	2.5	3.3	2.3	2.4	2.8
International	2.0	2.2	1.5	1.2	1.3	1.3
R&D	NA	NA	NA	NA	NA	NA
Domestic	17.6	21.8	14.5	16.7	17.9	18.0
R&D	3.6	2.6	1.8	1.8	2.0	2.2
Total Federal R&D outlays	7.7	5.1	5.1	4.1	4.4	5.0
Federal R&D outlays as proportion of corresponding discretionary outlays (percent)						
Total Federal R&D/total discretionary outlays	12.6	10.9	12.7	12.0	12.0	13.7
Defense	9.8	10.8	13.7	13.9	13.8	16.1
Domestic	20.6	12.1	12.5	11.0	11.0	12.3

NA not available

^aIncludes Social Security, Medicare, Medicaid, and other programs.

SOURCE: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government: Fiscal Year 2004*, (Washington, DC, 2003).

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