

Appendix table 4-28

**Trends in R&D and federal outlays: Selected fiscal years, 1970–2006**

Composition of federal outlays	1970	1980	1990	2000	2002	2004	2006 (estimate)
Billions of current dollars							
Federal outlays .....	195.6	590.9	1,253.1	1,789.1	2,011.0	2,292.2	2,567.6
Mandatory programs <sup>a</sup> .....	61.0	262.1	568.2	951.0	1,105.7	1,236.5	1,410.3
Net interest .....	14.4	52.5	184.3	222.9	170.9	160.2	211.1
Total discretionary .....	120.3	276.3	500.6	614.8	734.3	895.4	946.2
Defense .....	81.9	134.6	300.1	295.0	348.9	454.1	444.3
R&D .....	8.0	14.6	41.1	41.1	48.2	65.3	73.5
Nondefense .....	38.3	141.7	200.4	319.9	385.4	441.4	477.4
R&D .....	7.1	15.6	22.7	32.9	39.7	48.0	51.4
Total federal R&D outlays .....	15.2	30.2	63.8	73.9	87.9	113.4	124.9
Percent							
Federal outlays .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mandatory programs <sup>a</sup> .....	31.2	44.4	45.3	53.2	55.0	53.9	54.9
Net interest .....	7.4	8.9	14.7	12.5	8.5	7.0	8.2
Total discretionary .....	61.5	46.8	39.9	34.4	36.5	39.1	36.9
Defense .....	41.9	22.8	23.9	16.5	17.3	19.8	17.3
R&D .....	4.1	2.5	3.3	2.3	2.4	2.9	2.9
Nondefense .....	19.6	24.0	16.0	17.9	19.2	19.3	18.6
R&D .....	3.6	2.6	1.8	1.8	2.0	2.1	2.0
Total federal R&D outlays .....	7.7	5.1	5.1	4.1	4.4	4.9	4.9
Federal R&D outlays as proportion of corresponding discretionary outlays (%)							
Total federal R&D/total discretionary outlays .....	12.6	10.9	12.7	12.0	12.0	12.7	13.2
Defense .....	9.8	10.9	13.7	13.9	13.8	14.4	16.6
Nondefense .....	18.6	11.0	11.3	10.3	10.3	10.9	10.8

<sup>a</sup>Includes 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 2006* (2005).

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