

Appendix table 5-1

**Academic R&D expenditures directed to basic research, applied research, and development: 1970–2004**

(Percent distribution)

Year	All academic R&D	Basic research	Applied research	Development
1970.....	100.0	76.7	18.7	4.6
1971.....	100.0	76.7	19.5	3.8
1972.....	100.0	73.9	22.5	3.7
1973.....	100.0	71.2	24.6	4.3
1974.....	100.0	71.0	24.7	4.4
1975.....	100.0	69.5	26.2	4.4
1976.....	100.0	68.6	26.7	4.7
1977.....	100.0	68.3	25.9	5.8
1978.....	100.0	67.6	25.0	7.5
1979.....	100.0	67.0	24.8	8.2
1980.....	100.0	66.8	25.1	8.0
1981.....	100.0	66.9	25.1	8.0
1982.....	100.0	67.0	25.2	7.9
1983.....	100.0	66.9	25.6	7.5
1984.....	100.0	67.1	25.5	7.4
1985.....	100.0	68.1	24.5	7.3
1986.....	100.0	68.8	24.1	7.1
1987.....	100.0	67.5	25.1	7.4
1988.....	100.0	65.7	26.6	7.7
1989.....	100.0	65.4	26.8	7.8
1990.....	100.0	65.7	26.0	8.3
1991.....	100.0	66.3	25.3	8.4
1992.....	100.0	66.6	25.2	8.2
1993.....	100.0	66.6	25.1	8.3
1994.....	100.0	66.7	24.9	8.4
1995.....	100.0	67.0	25.0	8.0
1996.....	100.0	67.7	24.8	7.6
1997.....	100.0	70.9	22.2	6.9
1998.....	100.0	73.8	20.0	6.2
1999.....	100.0	74.3	20.7	4.9
2000.....	100.0	74.5	21.7	3.8
2001.....	100.0	74.7	21.5	3.8
2002.....	100.0	74.9	21.5	3.6
2003.....	100.0	74.8	21.6	3.6
2004.....	100.0	74.8	21.7	3.5

NOTES: Data for 2003 and 2004 are preliminary. Expenditure levels for academic R&D refer to calendar years and are approximations based on fiscal year data. Because of changes in estimation procedures, character of work data before FY 1998 not comparable with that of later years. For details of methodological issues of measurement, see National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *National Patterns of Research and Development Resources: Methodology Report* (forthcoming). Data based on annual reports by performers. See appendix tables 4-3, 4-7, 4-11, and 4-15.

SOURCE: NSF/SRS, *National Patterns of R&D Resources* (annual series).