

Appendix table 5-8

Academic R&D funds provided by federal government, by S&E field: Selected years, 1975–2009

(Percent)

Field	1975	1980	1985	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
All fields	67.1	67.6	62.6	59.2	60.1	58.5	58.3	58.6	60.1	61.8	63.9	63.8	63.1	61.5	60.2	59.3
Science	67.0	67.4	62.9	59.5	60.2	58.7	58.6	59.0	60.4	62.0	64.2	64.2	63.5	61.9	60.4	59.5
Computer sciences	74.3	70.4	69.7	66.5	70.9	67.7	66.6	67.4	68.4	71.8	73.0	72.7	70.7	71.8	70.4	69.5
Environmental sciences	70.8	73.1	67.2	63.7	67.1	65.2	64.3	64.9	64.0	65.9	67.8	67.7	68.0	67.5	65.2	64.6
Atmospheric sciences	NA	84.1	79.8	75.7	78.7	77.5	77.5	77.3	73.4	75.2	77.4	78.7	80.1	79.5	79.9	78.0
Earth sciences	NA	69.7	60.7	57.7	59.9	58.9	58.9	59.3	57.8	60.8	64.8	67.0	66.0	66.0	63.3	63.1
Oceanography	NA	77.6	72.7	69.6	70.0	67.1	66.7	66.8	67.6	69.8	70.2	67.2	66.8	67.8	65.2	65.6
Environmental sciences nec	70.8	59.1	53.9	50.8	65.3	60.1	55.8	58.5	58.3	56.2	57.7	57.0	58.4	54.4	53.9	51.9
Life sciences	65.1	64.9	60.4	58.3	58.4	57.3	57.6	58.3	60.0	61.7	64.2	64.1	63.5	61.5	59.8	58.9
Agricultural sciences	29.4	30.9	29.4	26.2	29.3	26.8	26.6	26.6	28.1	29.9	32.2	31.8	31.6	30.9	28.9	28.3
Biological sciences	72.5	74.0	67.9	64.5	64.9	64.0	65.1	65.0	67.0	68.0	70.5	70.1	69.0	67.2	65.1	65.2
Medical sciences	75.6	74.4	68.0	64.3	63.0	60.8	60.6	61.4	62.7	64.5	66.9	66.5	66.0	63.8	62.3	60.6
Life sciences nec	71.8	67.3	60.0	59.1	56.7	58.2	56.8	59.3	59.7	60.3	62.7	61.4	61.8	59.9	58.1	58.1
Mathematical sciences	78.6	78.4	75.9	72.6	73.5	67.0	67.3	67.3	69.2	68.9	70.9	70.0	70.4	71.3	72.1	66.7
Physical sciences	81.4	81.9	77.5	72.8	72.6	71.5	70.6	70.3	70.7	71.9	72.4	72.2	70.8	69.6	69.6	69.0
Astronomy	73.4	75.6	67.0	66.1	68.2	70.9	71.8	68.7	69.0	69.3	68.8	68.4	67.5	65.4	65.5	67.1
Chemistry	76.8	77.7	74.2	68.7	69.1	67.1	65.6	65.5	65.3	66.9	69.9	69.4	68.4	66.8	66.6	65.3
Physics	86.4	86.8	82.2	77.5	77.0	75.6	74.7	74.7	75.8	76.7	76.8	76.8	75.4	75.5	75.4	72.6
Physical sciences nec	77.7	78.7	75.1	71.8	70.8	68.7	66.9	70.7	71.4	73.7	66.2	65.1	62.4	58.8	61.0	70.2
Psychology	76.8	73.3	66.9	64.8	67.1	66.7	67.9	68.4	70.7	71.9	75.0	74.0	71.9	69.2	68.6	67.3
Social sciences	55.2	53.8	40.1	32.2	38.1	37.7	37.8	38.0	38.7	39.9	41.6	41.4	41.8	42.3	41.9	41.1
Economics	48.2	48.8	37.0	27.1	32.0	33.8	34.9	33.0	35.1	34.0	34.4	33.6	35.4	35.6	32.0	32.0
Political science	41.8	43.4	33.1	22.0	34.5	27.0	27.3	28.9	28.2	31.9	36.6	34.9	33.8	38.6	36.7	37.1
Sociology	65.5	65.0	53.5	45.5	48.5	45.0	45.5	45.3	47.5	48.8	51.2	52.3	54.1	52.0	50.2	49.4
Social sciences nec	55.9	54.1	38.5	33.9	37.8	40.1	39.3	40.1	39.7	41.4	42.2	42.4	41.4	42.0	44.7	42.7
Sciences nec	57.2	53.6	49.3	41.3	45.4	35.4	35.2	32.8	36.4	35.4	35.2	38.8	38.4	37.2	36.3	35.5
Engineering	68.1	68.6	61.2	57.4	59.8	57.4	56.6	56.8	58.5	60.3	61.9	61.3	60.7	59.3	59.4	58.2
Aeronautical/astronautical	NA	79.5	76.4	77.7	76.2	70.6	70.9	75.3	72.3	76.3	76.5	75.3	74.7	72.2	74.3	70.3
Bioengineering/biomedical	NA	NA	NA	NA	NA	52.9	52.3	56.9	59.4	60.8	63.7	60.8	61.8	59.5	60.3	59.3
Chemical	NA	64.4	55.6	50.6	54.2	51.6	52.3	51.8	53.4	54.7	54.4	58.4	57.1	53.8	52.0	51.7
Civil	NA	64.0	51.5	41.1	43.2	41.0	39.4	39.9	41.9	42.1	44.1	42.9	39.0	41.2	41.8	41.0
Electrical	NA	75.7	67.7	65.1	66.4	64.0	62.7	62.4	62.8	66.1	67.5	66.2	66.6	65.2	65.1	65.0
Mechanical	NA	67.0	64.6	61.0	65.2	62.1	60.6	60.6	65.1	64.9	67.2	67.0	65.4	61.8	63.6	64.4
Metallurgical/materials	NA	NA	NA	50.9	53.2	56.8	56.8	53.2	56.2	57.2	62.3	60.3	60.0	59.7	58.2	56.5
Engineering nec	68.1	65.7	57.3	54.6	58.4	55.9	56.4	56.4	58.1	60.0	60.2	59.4	61.2	59.3	58.6	55.2

NA = not available; nec = not elsewhere classified

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Research and Development Expenditures at Universities and Colleges: FY 2009