

Appendix table 5-15

Federal share of current funding for research equipment at academic institutions, by field: Selected years, 1983–2001

(Percent)

Field	1983	1985	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
All fields	62.3	64.4	62.9	60.4	59.9	59.6	59.8	61.2	60.6	59.3	59.5	58.6	59.8	58.1	56.1	55.2
Sciences	61.6	64.7	63.9	61.0	60.1	60.1	60.8	61.9	60.6	59.0	59.0	59.4	59.8	58.0	56.4	55.7
Physical sciences	78.8	79.8	78.5	73.6	75.3	73.5	76.4	74.1	72.8	74.6	73.0	70.9	73.9	74.9	70.1	67.0
Astronomy.....	84.0	69.3	75.1	69.2	63.1	61.6	68.9	65.6	63.9	61.6	70.9	65.2	81.8	86.7	83.6	83.6
Chemistry	71.7	76.6	74.1	70.2	71.4	68.1	71.9	70.4	68.5	70.1	68.7	65.5	67.1	67.3	61.5	57.8
Physics	83.4	84.5	82.2	78.3	81.1	79.0	80.8	75.8	79.0	81.7	77.2	76.2	76.4	79.7	76.9	72.1
Other	84.4	70.9	80.1	66.6	69.5	76.8	76.9	84.5	70.8	67.6	72.3	73.8	81.5	67.6	55.6	76.3
Mathematics	66.4	82.1	77.6	67.5	65.8	62.7	68.3	75.1	73.5	65.6	74.7	59.3	70.7	64.7	67.6	52.7
Computer sciences.....	72.7	83.0	79.3	71.9	65.8	74.6	65.7	69.9	68.9	63.5	70.8	68.9	70.4	69.1	60.6	64.4
Earth, atmospheric, and ocean sciences.	61.7	67.7	65.0	66.1	65.9	61.4	67.4	70.8	72.9	69.9	69.9	73.1	67.9	67.6	64.2	62.0
Atmospheric sciences	71.3	84.2	79.8	65.1	76.8	75.8	78.2	78.1	81.6	71.5	64.1	74.6	81.5	79.6	80.3	76.2
Earth sciences.....	54.9	56.4	51.8	63.0	56.8	53.2	58.2	61.5	66.9	62.8	65.4	70.0	66.4	59.2	50.8	55.4
Ocean sciences.....	63.7	74.2	75.1	74.8	75.1	71.7	76.6	79.9	80.3	76.5	81.7	76.3	70.8	72.2	74.5	63.8
Other.....	63.5	60.7	55.4	60.6	61.4	52.4	56.0	64.5	64.8	68.6	61.2	72.3	53.8	63.1	61.1	56.8
Life sciences	54.9	55.6	56.0	55.2	53.2	53.6	53.8	54.3	52.5	48.6	50.2	50.2	50.9	49.4	52.1	51.6
Agricultural sciences.....	26.8	29.1	31.8	30.8	28.3	30.6	36.5	36.7	35.3	31.9	30.3	31.4	31.8	33.0	27.7	27.7
Biological sciences.....	66.0	67.3	64.5	62.9	60.2	60.5	61.1	60.8	61.0	56.0	58.8	55.7	56.5	56.9	60.2	58.7
Medical sciences.....	58.5	57.4	57.5	55.4	54.3	54.4	53.4	54.1	51.9	48.3	49.9	51.4	53.2	47.1	51.4	51.5
Other.....	58.2	49.1	47.6	56.8	50.6	50.8	44.3	45.6	41.5	34.6	36.6	48.8	43.5	41.4	44.2	49.5
Psychology.....	69.7	71.5	76.6	65.3	63.8	64.6	63.8	68.6	59.9	63.5	62.6	62.7	62.6	65.6	64.3	63.9
Social sciences	32.9	40.1	29.0	33.5	32.4	36.6	43.1	40.1	41.5	39.5	40.1	37.2	40.1	38.7	33.2	38.2
Economics	40.4	35.6	28.9	25.8	27.2	33.8	48.4	39.3	43.5	38.9	40.2	31.2	34.5	37.7	54.8	40.9
Political science	36.9	32.1	26.8	23.0	24.4	32.0	45.8	30.6	49.0	36.8	33.8	36.0	47.3	33.2	39.0	39.0
Sociology	59.6	53.5	37.6	38.0	43.2	52.6	52.2	52.9	46.0	46.7	48.4	43.3	47.9	43.4	46.1	38.1
Other	21.4	39.1	26.2	39.7	32.8	32.3	33.8	38.0	36.1	38.1	38.8	38.0	37.0	38.6	22.6	37.3
Other sciences	59.8	46.1	51.1	49.6	46.1	38.3	28.4	41.3	45.6	63.9	39.9	63.4	47.3	26.8	25.6	39.5
Engineering	65.3	62.9	59.1	57.9	58.9	57.9	56.3	58.8	60.6	60.4	61.1	56.0	59.7	58.6	55.2	53.6
Aeronautical/astronautical	76.7	75.0	74.7	76.8	81.1	83.8	75.1	81.3	76.9	77.4	71.3	70.2	69.1	70.8	64.1	71.7
Bioengineering/biomedical	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.1	42.3	46.8	43.2	47.4
Chemical	58.1	58.7	53.6	52.2	46.1	49.0	50.5	46.7	58.0	58.8	56.7	55.0	55.6	49.2	52.3	51.7
Civil	51.5	58.5	57.6	55.5	58.7	46.7	44.9	44.5	44.6	44.2	44.3	43.7	43.2	49.2	35.3	39.2
Electrical/electronic.....	71.1	68.5	69.0	60.8	61.8	58.2	59.4	65.9	66.8	61.8	68.7	61.6	66.8	65.5	61.7	58.7
Mechanical	68.5	65.1	63.9	57.2	56.8	51.8	60.1	64.5	65.8	63.7	63.2	62.7	64.3	63.8	65.0	59.4
Materials.....	NA	NA	NA	NA	66.5	59.7	48.8	51.0	48.6	50.5	53.3	51.4	59.5	61.0	60.9	45.2
Other.....	63.2	58.5	51.1	55.6	52.2	59.0	56.4	55.1	56.8	62.7	60.6	47.8	52.6	49.4	46.3	52.1

NA not available

SOURCES: National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *Academic Research and Development Expenditures: Fiscal Year 2001*, NSF 03-316 (Arlington, VA, 2003); and NSF/SRS, WebCASPAR database system, <http://caspar.nsf.gov>.

Science & Engineering Indicators – 2004