

Appendix table 5-12

**Federal share of current funding for research equipment at academic institutions, by S&E field: Selected years, FYs 1985–2012**

(Percent)

Field	1985	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All S&E fields	64.4	59.9	59.3	56.3	59.0	63.3	61.9	62.6	59.6	58.0	56.4	54.4	63.5	63.7	57.0
Science	64.7	60.1	59.0	56.6	59.2	64.1	63.4	64.1	60.2	58.1	56.3	54.1	65.2	66.4	58.8
Computer sciences	83.0	65.8	63.5	60.4	73.7	83.3	80.5	79.3	72.5	70.1	78.3	76.3	70.9	73.0	67.4
Environmental sciences	67.7	65.9	69.9	63.9	61.5	73.0	74.3	77.0	73.3	74.3	69.8	65.3	76.6	70.3	70.0
Atmospheric sciences	84.2	76.8	71.5	79.0	75.9	80.5	80.1	88.3	87.7	87.7	84.6	75.0	82.7	78.9	83.6
Earth sciences	56.3	56.8	63.0	50.9	58.2	61.7	67.1	67.6	64.1	64.4	53.6	61.2	68.1	66.6	68.3
Oceanography	74.2	75.1	76.5	74.4	61.5	81.2	79.5	79.0	68.4	74.8	74.7	66.6	80.2	66.7	60.0
Environmental sciences nec	60.7	61.4	68.5	60.8	51.5	67.2	73.2	80.4	78.5	61.6	57.4	61.4	82.7	77.0	75.1
Life sciences	55.6	53.2	48.6	52.8	55.5	59.9	60.7	61.7	56.5	53.1	48.6	47.7	62.9	63.9	50.9
Agricultural sciences	29.1	28.3	31.9	28.0	29.8	40.4	39.5	42.5	36.1	30.1	27.4	27.8	31.4	38.7	34.1
Biological sciences	67.3	60.2	56.0	60.2	59.5	63.8	63.2	62.5	59.5	56.0	53.7	56.4	71.0	68.6	55.6
Medical sciences	57.4	54.3	48.3	53.1	58.3	61.2	62.7	66.4	58.2	53.7	49.6	44.9	61.8	62.9	50.0
Life sciences nec	49.1	50.6	34.6	43.9	45.5	51.3	60.9	47.9	58.1	71.0	56.2	48.1	56.4	72.6	56.6
Mathematical sciences	82.1	65.7	65.5	67.1	66.5	71.2	72.9	75.4	69.2	74.8	68.8	63.4	66.6	65.1	68.8
Physical sciences	79.8	75.2	74.5	69.9	70.1	73.0	68.1	69.5	67.1	69.4	70.0	63.9	75.6	77.2	75.9
Astronomy	69.3	63.1	61.5	83.4	80.6	74.4	79.5	77.3	82.0	83.5	77.6	69.7	78.5	78.2	83.4
Chemistry	76.6	71.2	69.8	61.1	61.8	64.8	66.0	70.9	65.0	64.5	62.5	60.2	69.6	72.8	68.6
Physics	84.5	81.1	81.7	76.8	76.5	78.8	71.4	73.1	73.0	76.2	78.8	66.1	81.7	81.6	80.8
Physical sciences nec	70.9	69.5	67.6	55.2	72.8	81.3	52.6	39.2	40.1	37.2	47.6	64.4	74.4	70.2	76.1
Psychology	71.5	63.8	63.4	64.0	70.8	74.1	71.7	63.1	68.5	61.1	58.7	60.4	70.6	74.0	69.4
Social sciences	40.1	32.4	39.5	32.3	36.6	45.1	41.1	35.3	34.1	54.8	58.1	66.9	45.4	55.4	51.4
Economics	35.6	27.2	38.9	54.3	36.7	56.9	34.5	39.7	29.7	40.5	37.9	22.5	44.8	31.7	51.4
Political science	32.1	24.4	36.8	36.7	21.3	51.0	71.8	56.9	54.2	50.8	31.3	41.3	52.3	41.4	46.1
Sociology	53.5	43.2	46.9	44.9	43.0	50.9	48.2	37.7	29.1	53.1	58.4	75.2	53.9	61.5	41.7
Social sciences nec	39.1	32.8	38.0	22.0	37.4	38.0	34.7	31.0	34.0	56.8	62.8	70.2	43.2	62.2	54.3
Sciences nec	46.2	46.0	63.7	24.9	18.4	19.5	20.1	25.6	32.5	25.9	30.3	24.5	19.4	28.0	29.4
Engineering	62.9	58.9	60.4	55.1	58.5	60.4	56.4	57.6	57.7	57.5	56.5	55.2	58.0	56.1	52.5
Aeronautical/astronautical	75.0	81.1	77.5	63.7	79.0	83.5	68.4	63.1	58.6	62.8	70.6	60.6	53.3	55.6	56.3
Bioengineering/biomedical	NA	NA	NA	43.1	52.7	57.8	48.4	40.3	41.8	46.9	50.9	51.7	61.1	54.2	43.5
Chemical	58.7	46.1	58.8	52.3	55.2	55.7	30.9	49.4	52.5	47.4	44.5	43.0	50.0	55.4	45.9
Civil	58.5	58.7	44.2	35.2	59.1	60.7	53.4	47.7	36.7	40.6	44.8	37.4	43.2	38.7	37.2
Electrical	68.5	61.8	61.7	61.8	59.9	67.7	65.4	62.6	62.2	63.2	61.2	57.5	67.1	64.0	64.2
Mechanical	65.1	56.8	63.7	64.9	63.6	69.1	62.1	66.0	73.6	69.1	60.0	63.0	55.9	61.5	55.9
Metallurgical/materials	NA	66.5	50.5	60.9	53.2	45.8	62.2	63.2	55.6	63.0	60.2	53.7	58.5	55.7	52.0
Engineering nec	58.5	52.2	62.7	46.4	51.9	53.7	58.1	53.5	52.3	48.7	52.2	61.0	60.2	51.3	46.4

NA = not available; nec = not elsewhere classified.

SOURCES: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Research and Development Expenditures at Universities and Colleges, and Higher Education Research and Development Survey.