

Appendix table 5-15

**Expenditures of current funds for research equipment at academic institutions as percentage of total academic R&D expenditures, by field: Selected years, 1985–2006**

(Percent)

Field	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
All fields.....	6.9	6.2	5.6	5.3	5.3	5.0	4.8	4.8	4.6	4.7	4.5	4.4	4.1	3.9
Computer sciences.....	12.6	9.3	11.2	9.7	10.0	8.5	7.3	6.4	6.8	9.0	7.6	7.5	5.1	4.8
Environmental sciences.....	6.8	6.8	5.8	5.9	6.1	6.2	5.9	5.6	4.8	6.5	5.5	5.3	4.8	5.5
Atmospheric sciences.....	7.7	6.6	6.6	6.0	6.1	5.4	5.0	4.2	4.1	4.2	4.4	4.8	5.5	10.8
Earth sciences.....	7.2	7.7	5.9	7.0	7.8	7.3	6.3	6.6	5.3	5.1	5.8	5.2	4.8	3.8
Oceanography.....	6.3	5.3	5.8	5.5	5.7	6.0	6.2	5.3	5.1	10.3	6.5	5.3	4.9	5.3
Environmental sciences nec.....	6.0	8.1	5.0	4.9	4.2	5.7	5.2	5.9	3.8	3.4	3.7	6.5	3.5	2.8
Life sciences.....	5.4	4.8	3.8	3.5	3.5	3.4	3.6	3.6	3.6	3.4	3.4	3.2	3.0	2.6
Agricultural sciences.....	5.2	4.0	3.5	3.3	3.5	3.8	3.6	3.5	3.6	3.0	3.1	2.9	2.7	2.7
Biological sciences.....	5.9	6.0	5.0	4.6	4.7	4.2	4.9	4.8	4.8	4.5	4.6	4.3	3.7	3.3
Medical sciences.....	4.9	4.3	3.1	2.9	2.9	2.8	2.8	2.9	3.0	3.0	2.9	2.7	2.5	2.2
Life sciences nec.....	6.5	5.2	4.8	3.6	2.9	2.9	3.4	3.1	2.7	3.3	3.2	3.2	4.0	3.1
Mathematical sciences.....	4.7	4.6	5.2	4.6	5.3	4.7	3.7	2.9	3.2	2.6	1.8	1.8	1.8	1.6
Physical sciences.....	12.4	10.6	10.6	10.4	10.3	10.2	9.5	9.2	8.6	9.1	9.1	9.5	8.8	8.6
Astronomy.....	7.3	7.8	7.4	7.7	9.2	8.4	7.5	6.4	3.9	4.8	4.8	5.8	5.0	4.3
Chemistry.....	12.8	11.3	10.5	11.0	10.9	10.4	11.1	10.8	10.0	10.8	9.7	8.9	8.2	8.5
Physics.....	12.9	10.8	11.6	10.6	10.2	11.3	9.3	9.1	9.1	9.4	9.8	10.5	9.9	9.5
Physical sciences nec.....	12.0	9.5	11.3	10.1	9.3	6.9	7.5	7.9	7.2	6.2	8.4	12.7	10.7	10.7
Psychology.....	5.5	4.2	3.3	3.2	3.3	3.0	2.5	2.8	2.5	2.8	3.0	2.3	1.8	2.1
Social sciences.....	2.6	2.1	2.6	2.3	2.1	1.9	1.4	1.5	1.1	1.1	1.1	0.9	1.0	0.7
Economics.....	2.3	2.0	2.9	2.4	2.0	1.5	1.4	1.2	0.8	0.9	0.9	0.6	0.7	0.5
Political science.....	2.0	1.3	1.8	1.9	1.9	1.9	1.0	0.7	0.7	0.7	0.8	0.6	0.5	0.3
Sociology.....	2.6	2.2	1.9	1.9	1.7	1.6	1.2	1.1	0.9	1.0	0.9	0.7	0.7	0.6
Social sciences nec.....	3.2	2.6	3.1	2.6	2.5	2.5	1.7	2.2	1.6	1.4	1.4	1.2	1.7	1.1
Science nec.....	7.9	7.5	11.9	10.8	9.4	7.2	7.1	9.4	9.3	7.7	7.1	6.9	6.8	7.5
Engineering.....	8.8	8.3	7.7	7.7	7.8	7.3	6.7	6.7	6.6	6.6	6.4	6.2	6.5	6.2
Aeronautical/astronautical.....	8.2	7.7	6.9	6.9	7.8	7.8	8.3	7.8	6.9	7.0	5.5	4.9	4.4	4.9
Bioengineering/biomedical.....	NA	NA	NA	NA	4.8	6.1	5.6	7.8	7.1	6.4	6.5	5.0	7.0	5.2
Chemical.....	9.8	8.3	7.4	7.6	7.4	8.7	7.8	6.9	7.5	7.0	7.0	11.1	7.3	6.9
Civil.....	6.8	7.1	5.2	5.7	5.9	4.3	4.4	4.8	4.9	5.9	3.9	4.3	3.7	3.1
Electrical.....	9.7	8.8	8.3	8.5	8.8	7.9	6.9	6.4	6.8	6.1	6.1	5.6	5.7	5.8
Mechanical.....	8.4	8.3	8.0	8.2	8.8	9.0	8.1	8.6	7.0	6.9	6.7	6.3	8.1	8.0
Metallurgical/materials.....	NA	9.9	8.5	9.1	9.3	7.4	7.4	7.5	10.9	8.7	11.1	6.8	8.3	8.5
Engineering nec.....	8.8	7.7	8.4	7.3	7.1	6.7	5.9	6.1	5.1	6.2	6.1	6.7	7.3	6.5

NA= not available; nec = not elsewhere classified

SOURCES: National Science Foundation, Division of Science Resources Statistics, Academic Research and Development Expenditures: Fiscal Year 2006; and Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.

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