

Appendix table 5-3

Federal and nonfederal R&D expenditures at academic institutions, by field and source of funds: 2006

Field	All R&D expenditures		Federally financed expenditures		Nonfederally financed expenditures	
	Amount (\$millions)	Percent distribution	Amount (\$millions)	Percent distribution	Amount (\$millions)	Percent distribution
All fields.....	47,760	100.0	30,033	100.0	17,727	100.0
Science	40,684	85.2	25,797	85.9	14,887	84.0
Computer sciences.....	1,438	3.0	1,015	3.4	422	2.4
Environmental sciences.....	2,602	5.4	1,763	5.9	839	4.7
Atmospheric sciences.....	507	1.1	406	1.4	100	0.6
Earth sciences.....	897	1.9	591	2.0	307	1.7
Oceanography.....	840	1.8	558	1.9	282	1.6
Environmental sciences nec.....	358	0.7	208	0.7	150	0.8
Life sciences.....	28,831	60.4	18,268	60.8	10,563	59.6
Agricultural sciences.....	2,794	5.8	881	2.9	1,912	10.8
Biological sciences.....	9,044	18.9	6,240	20.8	2,805	15.8
Medical sciences.....	15,808	33.1	10,434	34.7	5,373	30.3
Life sciences nec.....	1,186	2.5	713	2.4	473	2.7
Mathematical sciences.....	530	1.1	373	1.2	158	0.9
Physical sciences.....	3,823	8.0	2,705	9.0	1,119	6.3
Astronomy.....	470	1.0	317	1.1	152	0.9
Chemistry.....	1,424	3.0	974	3.2	451	2.5
Physics.....	1,608	3.4	1,213	4.0	395	2.2
Physical sciences nec.....	321	0.7	201	0.7	120	0.7
Psychology.....	875	1.8	629	2.1	246	1.4
Social sciences.....	1,703	3.6	711	2.4	992	5.6
Economics.....	339	0.7	119	0.4	220	1.2
Political science.....	317	0.7	107	0.4	210	1.2
Sociology.....	400	0.8	216	0.7	183	1.0
Social sciences nec.....	649	1.4	269	0.9	380	2.1
Sciences nec.....	882	1.8	334	1.1	548	3.1
Engineering.....	7,076	14.8	4,236	14.1	2,840	16.0
Aeronautical/astronautical.....	381	0.8	282	0.9	99	0.6
Bioengineering/biomedical.....	476	1.0	294	1.0	182	1.0
Chemical.....	547	1.1	313	1.0	235	1.3
Civil.....	858	1.8	331	1.1	527	3.0
Electrical.....	1,614	3.4	1,073	3.6	541	3.1
Mechanical.....	1,048	2.2	684	2.3	363	2.1
Metallurgical/materials.....	644	1.3	387	1.3	256	1.4
Engineering nec.....	1,508	3.2	871	2.9	637	3.6

nec = not elsewhere classified

NOTES: Detail may not add to total because of rounding. See appendix table 5-2 for detail on nonfederal sources.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Academic Research and Development Expenditures: Fiscal Year 2006.