

Appendix table 5-8

S&E research space in academic institutions, by field: FYs 1988–2011

Field	1988	1990	1992	1994	1996	1998	1999	2001	2003	2005	2007	2009	2011
	Millions of net assignable square feet ^a												
All fields	112	116	122	127	136	143	148	155	172.7	185.1	187.9	196.1	202.9
Agricultural and natural resources	18	21	20	20	22	25	24	27	26.4	26.8	27.9	29.5	27.6
Biological and biomedical sciences	24	27	28	28	30	31	32	33	36.0	38.5	44.8	50.3	54.3
Computer and information sciences	1	1	2	2	2	2	2	2	3.1	4.1	4.8	5.2	5.0
Engineering	16	17	18	21	22	23	24	26	27.4	28.9	28.4	30.2	31.7
Health and clinical sciences	19	20	22	23	25	25	26	28	34.9	39.7	37.0	36.3	36.7
Mathematics and statistics	1	1	1	1	1	1	1	1	1.5	1.6	1.6	1.5	1.6
Physical sciences	22	22	23	24	25	26	27	27	29.3	29.6	28.7	28.5	29.6
Earth, atmospheric, and ocean sciences	6	6	7	7	7	8	8	8	8.9	8.6	8.4	8.0	7.8
Astronomy, chemistry, and physics	16	16	16	17	18	18	19	19	20.4	21.0	20.3	20.5	21.8
Psychology	3	3	3	3	3	3	3	4	4.4	4.8	4.9	5.2	5.5
Social sciences	3	3	3	3	4	5	5	5	5.7	6.3	6.0	5.5	5.7
Other sciences	4	2	2	2	2	3	3	3	3.8	4.9	3.7	3.9	5.2
Research animal space	na	na	9	11	12	12	13	na	16.7	16.5	17.8	18.1	18.5
	Change over previous period (percent)												
All fields	na	3.6	5.2	4.1	7.1	5.1	3.5	4.7	11.4	7.2	1.5	4.4	3.5
Agricultural and natural resources	na	16.7	-4.8	0.0	10.0	13.6	-4.0	12.5	-2.2	1.5	4.1	5.7	-6.4
Biological and biomedical sciences	na	12.5	3.7	0.0	7.1	3.3	3.2	3.1	9.1	6.9	16.4	12.3	8.0
Computer and information sciences	na	0.0	100.0	0.0	0.0	0.0	0.0	0.0	55.0	32.3	17.1	8.3	-3.8
Engineering	na	6.3	5.9	16.7	4.8	4.5	4.3	8.3	5.4	5.5	-1.7	6.3	5.0
Health and clinical sciences	na	5.3	10.0	4.5	8.7	0.0	4.0	7.7	24.6	13.8	-6.8	-1.9	1.1
Mathematics and statistics	na	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	6.7	0.0	-6.2	6.7
Physical sciences	na	0.0	4.5	4.3	4.2	4.0	3.8	0.0	8.5	1.0	-3.0	-0.7	3.9
Earth, atmospheric, and ocean sciences	na	0.0	16.7	0.0	0.0	14.3	0.0	0.0	11.3	-3.4	-2.3	-4.8	-2.5
Astronomy, chemistry, and physics	na	0.0	0.0	6.3	5.9	0.0	5.6	0.0	7.4	2.9	-3.3	1.0	6.3
Psychology	na	0.0	0.0	0.0	0.0	0.0	0.0	33.3	10.0	9.1	2.1	6.1	5.8
Social sciences	na	0.0	0.0	0.0	33.3	25.0	0.0	0.0	14.0	10.5	-4.8	-8.3	3.6
Other sciences	na	-50.0	0.0	0.0	0.0	50.0	0.0	0.0	26.7	28.9	-24.5	5.4	33.3
Research animal space	na	na	na	22.2	9.1	0.0	8.3	na	na	-1.2	7.9	1.7	2.2
	Share of total square feet (percent)												
All fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agricultural and natural resources	16.1	18.1	16.4	15.7	16.2	17.5	16.2	17.4	15.3	14.5	14.8	15.0	13.6
Biological and biomedical sciences	21.4	23.3	23.0	22.0	22.1	21.7	21.6	21.3	20.8	20.8	23.8	25.7	26.8
Computer and information sciences	0.9	0.9	1.6	1.6	1.5	1.4	1.4	1.3	1.8	2.2	2.6	2.7	2.5
Engineering	14.3	14.7	14.8	16.5	16.2	16.1	16.2	16.8	15.9	15.6	15.1	15.4	15.6
Health and clinical sciences	17.0	17.2	18.0	18.1	18.4	17.5	17.6	18.1	20.2	21.4	19.7	18.5	18.1
Mathematics and statistics	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.9	0.9	0.9	0.8	0.8
Physical sciences	19.6	19.0	18.9	18.9	18.4	18.2	18.2	17.4	17.0	16.0	15.3	14.5	14.6
Earth, atmospheric, and ocean sciences	5.4	5.2	5.7	5.5	5.1	5.6	5.4	5.2	5.2	4.6	4.5	4.1	3.8
Astronomy, chemistry, and physics	14.3	13.8	13.1	13.4	13.2	12.6	12.8	12.3	11.8	11.3	10.8	10.5	10.7

Appendix table 5-8

S&E research space in academic institutions, by field: FYs 1988–2011

Field	1988	1990	1992	1994	1996	1998	1999	2001	2003	2005	2007	2009	2011
Psychology	2.7	2.6	2.5	2.4	2.2	2.1	2.0	2.6	2.5	2.6	2.6	2.7	2.7
Social sciences	2.7	2.6	2.5	2.4	2.9	3.5	3.4	3.2	3.3	3.4	3.2	2.8	2.8
Other sciences	3.6	1.7	1.6	1.6	1.5	2.1	2.0	1.9	2.2	2.6	2.0	2.0	2.6
Research animal space	na	na	na	na	na	na	na	na	na	na	na	na	na

na = not applicable; question not asked.

^a Precision reflects the level of detail at which data were originally published.

NOTES: Detail may not add to total because of rounding. Figures for research animal space are listed separately and also are included in individual field totals. S&E fields are those used in the National Center for Education Statistics (NCES) Classification of Instructional Programs (CIP). NCES updates the CIP every 10 years; S&E fields here reflect the NCES 2010 CIP update. For comparison of subfields in the FY 2005 and FY 2007 surveys, see *S&E Research Facilities: FY 2007*, detailed statistical tables.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities.

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