



APPENDIX TABLE 5-8 

Research space at academic institutions, by S&E field: FYs 2007–15

(Millions of net assignable square feet and percent change)

| Field | 2007 | 2009 | 2011 | 2013 | 2015 |
|---|-------|-------|-------|-------|-------|
| Millions of net assignable square feet | | | | | |
| All fields | 187.9 | 196.1 | 202.2 | 211.8 | 214.7 |
| Agricultural sciences | 27.9 | 29.5 | 27.6 | 30.5 | 28.1 |
| Biological and biomedical sciences | 44.8 | 50.3 | 53.7 | 57.2 | 55.9 |
| Computer and information sciences | 4.8 | 5.2 | 5.0 | 4.3 | 4.6 |
| Engineering | 28.4 | 30.2 | 31.7 | 33.5 | 34.3 |
| Geosciences, atmospheric sciences, and ocean sciences | 8.4 | 8.0 | 7.8 | 7.8 | 8.1 |
| Health sciences | 37.0 | 36.3 | 36.7 | 38.0 | 39.2 |
| Mathematics and statistics | 1.6 | 1.5 | 1.5 | 1.7 | 1.8 |
| Natural resources and conservation | na | na | na | na | 3.5 |
| Physical sciences | 20.3 | 20.5 | 21.8 | 22.9 | 22.7 |
| Psychology | 4.9 | 5.2 | 5.5 | 5.5 | 5.5 |
| Social sciences | 6.0 | 5.5 | 5.7 | 5.7 | 6.0 |
| Other sciences | 3.7 | 3.9 | 5.2 | 4.8 | 4.9 |
| Research animal space ^a | 17.8 | 18.1 | 18.4 | 18.9 | 19.4 |
| Change over previous period (%) | | | | | |



| Field | 2007 | 2009 | 2011 | 2013 | 2015 |
|---|-------|-------|-------|-------|-------|
| All fields | 1.5 | 4.4 | 3.1 | 4.7 | 1.4 |
| Agricultural sciences | na | 5.7 | -6.4 | 10.5 | na |
| Biological and biomedical sciences | na | 12.3 | 6.8 | 6.5 | -2.3 |
| Computer and information sciences | na | 8.3 | -3.8 | -14.0 | 7.0 |
| Engineering | na | 6.3 | 5.0 | 5.7 | 2.4 |
| Geosciences, atmospheric sciences, and ocean sciences | na | -4.8 | -2.5 | 0.0 | 3.8 |
| Health sciences | na | -1.9 | 1.1 | 3.5 | 3.2 |
| Mathematics and statistics | na | -6.2 | 0.0 | 13.3 | 5.9 |
| Natural resources and conservation | na | na | na | na | na |
| Physical sciences | na | -3.3 | 1.0 | 6.3 | -0.9 |
| Psychology | na | 6.1 | 5.8 | 0.0 | 0.0 |
| Social sciences | na | -8.3 | 3.6 | 0.0 | 5.3 |
| Other sciences | na | 5.4 | 33.3 | -7.7 | 2.1 |
| Research animal space ^a | 7.9 | 1.7 | 1.7 | 2.7 | 2.6 |
| Share of total square feet (%) | | | | | |
| All fields | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Agricultural sciences | 14.8 | 15.0 | 13.6 | 14.4 | 13.1 |
| Biological and biomedical sciences | 23.8 | 25.7 | 26.6 | 27.0 | 26.0 |
| Computer and information sciences | 2.6 | 2.7 | 2.5 | 2.0 | 2.1 |



| Field | 2007 | 2009 | 2011 | 2013 | 2015 |
|---|------|------|------|------|------|
| Engineering | 15.1 | 15.4 | 15.7 | 15.8 | 16.0 |
| Geosciences, atmospheric sciences, and ocean sciences | 4.5 | 4.1 | 3.9 | 3.7 | 3.8 |
| Health sciences | 19.7 | 18.5 | 18.2 | 17.9 | 18.3 |
| Mathematics and statistics | 0.9 | 0.8 | 0.7 | 0.8 | 0.8 |
| Natural resources and conservation | na | na | na | na | 1.6 |
| Physical sciences | 10.8 | 10.5 | 10.8 | 10.8 | 10.6 |
| Psychology | 2.6 | 2.7 | 2.7 | 2.6 | 2.6 |
| Social sciences | 3.2 | 2.8 | 2.8 | 2.7 | 2.8 |
| Other sciences | 2.0 | 2.0 | 2.6 | 2.3 | 2.3 |
| Research animal space ^a | na | na | na | na | na |

na = not applicable; see notes.

^a Research animal space is listed separately and is included in individual field totals.

Note(s)

S&E fields and their disciplines were revised in FY 2015. Specifically, "Agricultural sciences and natural resources sciences" has been split into "Agricultural sciences" and "Natural resources and conservation." Physical sciences and its subfields "Earth, atmospheric, and ocean sciences" and "Astronomy, chemistry, and physics" are now reported under "Geosciences, atmospheric sciences, and ocean sciences" and "Physical sciences," respectively. Data were not collected separately for "Natural resources and conservation" before the FY 2015 survey and are included in the "Agricultural sciences" field for earlier cycles. Detail may not add to total because of rounding.

Source(s)

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

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