



TABLE 5-1

R&D expenditures at universities and colleges, by field: FY 2016

(Millions of current dollars)

Field	Total expenditures	Federal expenditures
All R&D fields	71,833	38,794
Computer and information sciences	2,078	1,443
Geosciences, atmospheric sciences, and ocean sciences	3,088	1,993
Life sciences	40,888	21,798
Mathematics and statistics	682	444
Physical sciences	4,894	3,287
Psychology	1,219	761
Social sciences	2,367	899
Sciences nec	1,077	465
Engineering	11,382	6,583
Non-S&E	4,161	1,120

nec = not elsewhere classified.

Note(s)

Detail may not add to total because of rounding.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, Higher Education Research and Development Survey (HERD), FY 2016.

Science and Engineering Indicators 2018