

TABLE 5-24 

## Share of U.S. S&amp;E articles, by sector and field: 2016

(Percent)

Sector	Federal government	Industry	Academic	FFRDCs	Private nonprofit	State and local government	Unknown institutional sector
All fields combined (number)	19,556	24,565	307,413	9,107	21,248	1,537	25,560
Agricultural sciences	3.0	0.8	1.3	0.2	0.2	1.2	1.2
Astronomy	1.6	0.3	0.8	2.6	0.4	0.1	0.4
Biological sciences	26.2	14.2	18.1	7.7	19.8	26.7	14.5
Chemistry	3.7	7.3	5.3	14.1	1.1	0.9	2.7
Computer sciences	2.9	11.3	6.7	5.8	1.0	0.6	6.1
Engineering	13.1	28.2	11.2	24.6	1.9	4.8	13.4
Geosciences	10.1	7.0	4.4	9.2	2.2	17.0	6.5
Mathematics	0.8	0.9	2.5	0.9	0.3	0.1	1.0
Medical sciences	24.5	14.8	28.8	4.5	63.1	38.8	32.8
Other life sciences	1.3	1.7	2.3	0.1	4.1	3.7	5.0
Physics	8.4	11.3	6.2	29.6	0.9	0.5	4.7
Psychology	1.4	0.7	4.1	0.1	1.6	1.9	3.4
Social sciences	2.9	1.5	8.3	0.6	3.4	3.6	8.5

FFRDC = federally funded research and development center.

**Note(s)**

Articles refer to publications from a selection of journals, books, and conference proceedings in S&E from Scopus. Articles are classified by their year of publication and are assigned to fields of science by matching the journal in Scopus to the National Science Foundation's subfields (Appendix Table 5-25). Articles are credited on a fractional-count basis (i.e., for articles from multiple countries, economies, or sectors, each country, economy, or sector receives fractional credit on the basis of the proportion of its participating authors). The sum of sectors may not add to the field total because of rounding.

**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics; SRI International; Science-Metrix; Elsevier, Scopus abstract and citation database, accessed July 2017. See Appendix Table 5-41.



*Science and Engineering Indicators 2018*