

TABLE 5-23 
S&E research portfolios of selected region, country, or economy, by field: 2016

(Percent)

Field	World	United States	EU	China	Japan	India
All articles (number)	2,295,608	408,985	613,774	426,165	96,536	110,320
Engineering	18.4	12.3	14.6	28.9	17.1	24.2
Astronomy	0.6	0.8	0.9	0.3	0.5	0.4
Chemistry	7.9	5.1	6.7	12.3	9.1	10.1
Physics	8.7	6.7	8.3	9.9	12.4	9.0
Geosciences	5.7	5.0	5.5	7.1	3.8	4.9
Mathematics	2.3	2.0	2.6	2.0	1.7	1.9
Computer sciences	8.3	6.4	8.6	8.7	8.1	14.1
Agricultural sciences	2.2	1.2	2.0	2.2	1.5	2.6
Biological sciences	15.3	17.9	15.0	14.0	15.2	14.5
Medical sciences	22.1	29.3	24.4	13.3	27.9	15.3
Other life sciences	1.2	2.4	1.3	0.2	0.4	0.4
Psychology	1.7	3.5	2.1	0.3	0.6	0.2
Social sciences	5.3	7.2	8.0	1.0	1.5	2.4

EU = European Union.

Note(s)

Article counts are from a selection of journals in S&E from Scopus. Articles are classified by their year of publication and are assigned to a region, country, or economy on the basis of the institutional address(es) listed in the article. Articles are credited on a fractional-count basis. See Appendix Table 5-26 for regions, countries, and economies included in the EU. Percentages may not add to 100% 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 5-28 through Appendix Table 5-40.

Science and Engineering Indicators 2018