



APPENDIX TABLE 5-45 

U.S. sector publications coauthored with other U.S. sectors and foreign institutions: 2006 and 2016

(Number)

Year and publications authored	U.S. sector					
	Academic	Federal government	Industry	FFRDCs	Private nonprofit	State and local government
2006						
All publications	355,041	43,086	57,340	19,414	46,395	3,954
Total coauthored	253,508	36,569	43,462	14,975	40,769	3,559
Total coauthored with another U.S. sector or foreign institution	146,943	32,283	37,012	13,920	35,209	3,209
Coauthored with another U.S. sector	74,796	28,120	29,602	11,182	30,010	3,059
Coauthored with academic sector	na	23,435	24,310	9,611	26,501	2,524
Coauthored with nonacademic sector	74,796	11,108	11,605	3,831	9,633	1,479
Coauthored with foreign institution	88,383	10,354	12,903	6,463	11,201	555
2016						
All publications	437,682	45,214	50,889	20,650	50,146	4,298
Total coauthored	332,539	40,059	41,485	17,887	44,724	3,943
Total coauthored with another U.S. sector and/ or foreign institution	223,244	37,039	37,268	17,036	40,753	3,750
Coauthored with another U.S. sector	89,132	32,096	28,321	13,663	35,404	3,594
Coauthored with academic sector	na	28,693	24,964	12,548	33,451	3,182
Coauthored with nonacademic sector	89,132	11,662	9,857	3,892	9,270	1,597



Year and publications authored	U.S. sector					
	Academic	Federal government	Industry	FFRDCs	Private nonprofit	State and local government
Coauthored with foreign institution	162,906	15,137	17,775	9,410	16,501	819

na = not applicable

FFRDC = federally funded research and development center.

Note(s)

Article counts 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 a sector on the basis of the institutional address(es) listed in the article. Articles are credited on a whole-count basis (i.e., each collaborating institution type is credited one count in each qualifying group). The sum of articles coauthored with various sectors could exceed the total number of articles coauthored with another sector and/or foreign sector because of articles coauthored by multiple sectors. Articles from unknown U.S. sectors, approximately 7% of the total, are not shown. Counts of publications coauthored with another U.S. sector are limited to copublications involving the U.S. sector at stake and another different sector. For instance, the number of coauthored publications with the nonacademic sector for FFRDCs does not include publications coauthored by two FFRDCs.

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.

Science and Engineering Indicators 2018