

TABLE 8-1

U.S. business-sector publications with other U.S. sectors and foreign institutions: 2008 and 2018

(Number and percent)

Business-sector publications	Number (2008)	Percent (2008)	Number (2018)	Percent (2018)
All publications	56,793	100.0	52,384	100.0
Total coauthored	43,296	76.2	44,053	84.1
Total coauthored with another U.S. sector (excluding business sector) and/ or foreign institution	36,973	65.1	39,949	76.3
Coauthored with another institution from business sector	9,836	17.3	8,471	16.2
Coauthored with another U.S. sector	28,874	50.8	30,276	57.8
Coauthored with academic sector	24,847	43.8	26,896	51.3
Coauthored with nonacademic sector	9,306	16.4	10,596	20.2
Coauthored with government	3,248	5.7	7,113	13.6
Coauthored with private nonprofits and other	14,187	25.0	4,448	8.5
Coauthored with foreign institution	6,625	11.7	19,430	37.1

Note(s)

Publications are classified by their publication and are assigned to a sector based on the institutional address(es) listed within. Each publication is credited to a sector based on the institution type. Each collaborating institution is credited as co-authoring in this table when the listed authors come from different sectors. The publication is counted as one count in the sector (whole-counting). Publications can be authored by collaborators in multiple sectors, thus the sum of publications coauthored with various sectors can exceed the total. Publications from unknown U.S. sectors are not shown.

Source(s)

National Center for Science and Engineering Statistics, National Science Foundation; Science-Metrix; U.S. Patent and Trademark Office; Elsevier, Scopus abstract and citation database, accessed June 2019.

Science and Engineering Indicators