

TABLE 88-1

**Product or process innovation in companies participating in intellectual property transfer activities, by R&D activity: 2017**  
(Percent)

Intellectual property transfer activity	Product or process innovating companies			Companies with R&D			Companies without R&D		
	Companies (number)	Total		Companies (number)	Total		Companies (number)	Total	
		Yes	No		Yes	No		Yes	No
Transferred intellectual property to others through technical assistance agreements	1,218,460	2.0	98.0	365,864	4.8	95.2	852,596	0.8	99.2
Received intellectual property from others through technical assistance agreements	1,218,460	2.9	97.1	365,864	5.9	94.1	852,596	1.6	98.4
Participated in cross-licensing agreements	1,218,460	1.7	98.3	365,864	3.8	96.2	852,596	0.8	99.2
Allowed free use of patents or intellectual property	1,218,460	1.1	98.9	365,864	2.6	97.4	852,596	0.4	99.6
Made use of open-source patents or intellectual property	1,218,460	4.3	95.7	365,864	10.2	89.8	852,596	1.8	98.2

**Note(s):**

Detail may not add to total because of rounding. R&D activity is based on unedited company responses to innovation questions, not R&D expenditures. Statistics are representative of companies located in the United States.

**Source(s):**

National Center for Science and Engineering Statistics and U.S. Census Bureau, Annual Business Survey, 2017.