

TABLE 48

Product innovation in companies, by company size and R&D activity: 2015–17

(Number and percent)

Company size	Companies (number)	In-house or external R&D			
		Number		Percent	
		Yes	No	Yes	No
All companies	821,671	272,342	549,329	33.1	66.9
Micro companies					
1–4	436,753	132,026	304,727	30.2	69.8
5–9	166,226	51,000	115,226	30.7	69.3
Small companies					
10–19	109,894	37,957	71,938	34.5	65.5
20–49	68,668	29,002	39,666	42.2	57.8
Medium companies					
50–99	21,417	10,920	10,497	51.0	49.0
100–249	11,447	6,544	4,903	57.2	42.8
Large companies					
250–499	3,660	2,337	1,323	63.9	36.1
500–999	1,599	1,055	544	66.0	34.0
1,000–4,999	1,464	1,074	390	73.4 r	26.6
5,000–9,999	273	216	58	78.9	21.1
10,000–24,999	163	128	34	78.9	21.1
25,000 or more	107	84	23	78.4	21.6

r = relative standard error > 50%.

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.