

TABLE 52

Process 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	752,895	270,271	482,624	35.9	64.1
Micro companies					
1–4	378,321	124,036	254,284	32.8	67.2
5–9	148,629	51,133	97,496	34.4	65.6
Small companies					
10–19	105,547	38,951	66,596	36.9	63.1
20–49	72,649	31,360	41,289	43.2	56.8
Medium companies					
50–99	24,934	12,397	12,536	49.7	50.3
100–249	13,953	7,328	6,625	52.5	47.5
Large companies					
250–499	4,638	2,423	2,215	52.2	47.8
500–999	1,878	1,073	805	57.2	42.8
1,000–4,999	1,773	1,142	631	64.4 r	35.6 r
5,000–9,999	289	213	76	73.6	26.4
10,000–24,999	173	126	47	72.6	27.4
25,000 or more	112	88	25	78.2	21.8

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.