

TABLE 53

**Process innovation in companies, by firm classification of sex and R&D activity: 2015–17**

(Number and percent)

Sex of owners	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
Female majority owned	144,184	47,212	96,972	32.7	67.3
Male majority owned	479,659	177,424	302,235	37.0	63.0
Equally owned by male and female	111,661	36,329	75,331	32.5	67.5
Unclassifiable	17,391 i	9,305 i	8,086 i	53.5	46.5

i = &gt; 50% of the estimate is a combination of imputation and reweighting to account for nonresponse.

**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.