

TABLE 49

**Product 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	821,671	272,342	549,329	33.1	66.9
Female majority owned	180,697	48,824	131,873	27.0	73.0
Male majority owned	498,132	176,373	321,759	35.4	64.6
Equally owned by male and female	125,519	36,902	88,617	29.4	70.6
Unclassifiable	17,323 i	10,242 i	7,080 i	59.1	40.9

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.