

TABLE 50

**Product innovation in companies, by firm classification of race and ethnicity and R&D activity: 2015–17**

(Number and percent)

Race and ethnicity 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
Race					
White	705,571	231,334	474,236	32.8	67.2
Asian	79,149	24,913	54,236	31.5	68.5
Black or African American	15,771	4,333	11,438	27.5	72.5
American Indian or Alaska Native	4,267	1,500	2,767	35.2	64.8
Native Hawaiian or Other Pacific Islander	1,053	340	713	32.3	67.7
Ethnicity					
Hispanic or Latino	43,120	11,221	31,900	26.0	74.0
Equally Hispanic/ Not Hispanic or Latino	7,941	2,736	5,204	34.5	65.5
Not Hispanic or Latino	753,287	248,142	505,145	32.9	67.1
Minority status					
Minority	140,672	41,607	99,065	29.6	70.4
Equally minority/ nonminority	14,498	5,331	9,167	36.8	63.2
Nonminority	649,178	215,162	434,016	33.1	66.9
Unclassifiable	17,323 <sup>i</sup>	10,242 <sup>i</sup>	7,080 <sup>i</sup>	59.1	40.9

<sup>i</sup> = > 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. Companies may be included in one or more race and ethnicity category. Companies classified as minority owned are those owned by persons of any race and ethnicity combination other than "Not Hispanic or Latino" and "White." 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.