

TABLE 54

Process 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	752,895	270,271	482,624	35.9	64.1
Race					
White	641,736	229,299	412,437	35.7	64.3
Asian	75,533	25,431	50,103	33.7	66.3
Black or African American	14,704	4,689	10,016	31.9	68.1
American Indian or Alaska Native	4,061	1,543	2,518	38.0	62.0
Native Hawaiian or Other Pacific Islander	1,051	394	657	37.5	62.5
Ethnicity					
Hispanic or Latino	47,109	12,829	34,280	27.2	72.8
Equally Hispanic/ Not Hispanic or Latino	7,156	2,486	4,670	34.7	65.3
Not Hispanic or Latino	681,239	245,651	435,588	36.1	63.9
Minority status					
Minority	140,202	44,244	95,958	31.6	68.4
Equally minority/ nonminority	12,703	4,846	7,856	38.2	61.8
Nonminority	582,599	211,875	370,724	36.4	63.6
Unclassifiable	17,391 ⁱ	9,305 ⁱ	8,086 ⁱ	53.5	46.5

ⁱ = > 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.