

TABLE 55

Companies with product or business process innovation activities, by company size: 2017–19

(Number and percent)

Innovation activity	All companies	Micro companies (1–9 employees)	Small companies (10–49 employees)	Medium companies (50–249 employees)	Large companies (250+ employees)
All companies with product or process innovation activities (count of companies)	1,230,217	858,029	301,394	58,361	12,432
Activities (count of companies)					
Research and development	300,469	200,599	75,687	18,740	5,445
Engineering and design	267,995	169,534	73,271	19,601	5,590
Marketing and brand equity	409,098	270,584	110,336	22,355	5,822
Intellectual property	171,200	112,287	43,766	11,303	3,845
Employee training	520,801	319,535	158,976	34,332	7,957
Software development and database activities	340,215	210,680	97,937	24,189	7,409
Acquisition of machinery, equipment, and other tangible assets	480,546	301,202	142,340	29,762	7,243
Management related to innovation	347,304	214,389	102,637	24,110	6,166
Activities (percent)					
Research and development	24	23	25	32	44
Engineering and design	22	20	24	34	45
Marketing and brand equity	33	32	37	38	47
Intellectual property	14	13	15	19	31
Employee training	42	37	53	59	64
Software development and database activities	28	25	33	41	60
Acquisition of machinery, equipment, and other tangible assets	39	35	47	51	58
Management related to innovation	28	25	34	41	50

Note(s):

Detail by size category may not add to total because of rounding. Companies may be counted in zero, one, or more innovation activity categories. Statistics are representative of companies located in the United States.

Source(s):

National Center for Science and Engineering Statistics and Census Bureau, 2020 Annual Business Survey: Data Year 2019.