

TABLE 14

**Companies with 1–4 employees with and without R&D that reported innovation, by size of R&D program and type of innovation: 2014–16**

(Number and percent)

Company type	Product innovation			Process innovation			Marketing innovation			Organizational innovation		
	Companies <sup>a</sup>	Yes	No	Companies <sup>a</sup>	Yes	No	Companies <sup>a</sup>	Yes	No	Companies <sup>a</sup>	Yes	No
Companies (number)												
All companies	1,696,380	474,603	1,221,777	1,698,302	428,230	1,270,072	1,705,094	284,632	1,420,462	2,036,079	352,028	1,684,051
R&D activity	40,419	31,422	8,997	40,093	26,674	13,419	39,990	22,175	17,814	43,709	23,023	20,686
Less than \$100,000	28,971	22,121	6,850	28,795	18,934	9,861	28,700	15,316	13,384	30,734	15,362	15,372
\$100,000–\$999,999	11,101	8,990	2,111	10,953	7,507	3,446	10,945	6,662	4,283	12,446	7,352	5,094
\$1 million or more	347	311	36	344	233	112	345	198	147	529	309	220
No R&D activity	1,655,961	443,182	1,212,779	1,658,209	401,556	1,256,653	1,665,104	262,457	1,402,647	1,992,370	329,005	1,663,365
Industry proportions (percent)												
All companies	1,696,380	28.0	72.0	1,698,302	25.2	74.8	1,705,094	16.7	83.3	2,036,079	17.3	82.7
R&D activity	40,419	77.7	22.3	40,093	66.5	33.5	39,990	55.5	44.5	43,709	52.7	47.3
Less than \$100,000	28,971	76.4	23.6	28,795	65.8	34.2	28,700	53.4	46.6	30,734	50.0	50.0
\$100,000–\$999,999	11,101	81.0	19.0	10,953	68.5	31.5	10,945	60.9	39.1	12,446	59.1	40.9
\$1 million or more	347	89.5	10.5	344	67.5	32.5	345	57.4	42.6	529	58.3	41.7
No R&D activity	1,655,961	26.8	73.2	1,658,209	24.2	75.8	1,665,104	15.8	84.2	1,992,370	16.5	83.5

<sup>a</sup> Statistics for number of companies are based on companies in the United States responding either yes to at least one of the items or no to all of the items on the survey relating to product, process, marketing, or organizational innovations, regardless of whether the company performed or funded R&D. These statistics do include an adjustment to the weight to account for unit nonresponse.

**Note(s)**

Detail may not add to total because of rounding. Industry classification based on sample NAICS code. Statistics are representative of companies located in the United States that performed or funded R&D.

**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, and U.S. Census Bureau, Microbusiness R&D and Innovation Survey, 2016.