

TABLE 66

**Companies with and without R&D activity that introduced new or significantly improved products, by size of R&D program and the proportion of companies in each R&D program size classification: 2014–16**

(Number and percent)

Company type	New or significantly improved products or processes			New or significantly improved products						
	Companies (number)	Yes <sup>a</sup>	No <sup>b</sup>	Companies (number)	Any good or service		Goods		Services	
					Yes <sup>c</sup>	No <sup>d</sup>	Yes	No	Yes	No
R&D programs (number)										
All companies	1,138,671	190,077	948,594	1,138,671	108,376	1,030,296	68,992	1,069,679	80,030	1,058,641
R&D activity <sup>e</sup>	31,883	22,217	9,666	31,883	19,399	12,484	17,244	14,639	9,804	22,079
< \$10 million	29,623	20,837	8,786	29,623	18,150	11,473	16,141	13,482	9,069	20,554
≥ \$10 million but < \$50 million	1,463	851	612	1,463	754	709	642	821	436	1,027
≥ \$50 million but < \$100 million	309	197	112	309	180	129	164	145	106	203
≥ \$100 million	488	332	156	488	316	172	296	192	193	295
No R&D activity	1,106,789	167,860	938,928	1,106,789	88,977	1,017,812	51,748	1,055,040	70,226	1,036,562
R&D program size proportions (percent)										
All companies	1,138,671	16.7	83.3	1,138,671	9.5	90.5	6.1	93.9	7.0	93.0
R&D activity <sup>e</sup>	31,883	69.7	30.3	31,883	60.8	39.2	54.1	45.9	30.7	69.3
< \$10 million	29,623	70.3	29.7	29,623	61.3	38.7	54.5	45.5	30.6	69.4
≥ \$10 million but < \$50 million	1,463	58.2	41.8	1,463	51.5	48.5	43.9	56.1	29.8	70.2
≥ \$50 million but < \$100 million	309	63.6	36.4	309	58.1	41.9	53.2	46.8	34.3	65.7
≥ \$100 million	488	68.1	31.9	488	64.7	35.3	60.7	39.3	39.6	60.4
No R&D activity	1,106,789	15.2	84.8	1,106,789	8.0	92.0	4.7	95.3	6.3	93.7

<sup>a</sup> Includes companies responding "Yes" to at least one of the items on the survey relating to new or significantly improved products or processes.<sup>b</sup> Includes companies responding "No" to all of the items on the survey relating to new or significantly improved products or processes.<sup>c</sup> Includes companies responding "Yes" to at least one of the items on the survey relating to new or significantly improved products.<sup>d</sup> Includes companies responding "No" to both of the items on the survey relating to new or significantly improved products.<sup>e</sup> Statistics are representative of companies located in the United States that performed or funded R&D.**Note(s)**

Detail may not add to total because of rounding. These statistics include an adjustment to account for item nonresponse beginning in survey year 2016. This change has affected the comparability of these company count estimates with estimates published for years prior to 2016. These statistics do not include an adjustment to account for unit nonresponse.

**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, and U.S. Census Bureau, Business R&amp;D and Innovation Survey.