

TABLE 63. Companies with and without R&D activity that introduced new or significantly improved processes, by size of R&D program and the proportion of companies in each R&D program size classification: 2012–14
(Number and percent)

Company type	New or significantly improved products or processes (number)			New or significantly improved processes (number)								
	Companies ^a			Companies ^b	Any process		Manufacturing or production methods		Logistics, delivery, or distribution methods		Support activities	
		Yes	No		Yes ^c	No ^d	Yes	No	Yes	No	Yes	No
All companies	1,273,330	196,623	1,076,707	1,259,264	146,910	1,112,354	58,191	1,208,952	52,427	1,209,842	110,692	1,154,109
R&D activity ^e	53,473	37,149	16,324	53,225	25,869	27,356	16,237	37,069	9,566	43,244	17,832	35,286
< \$10 million	51,461	35,915	15,546	51,243	25,123	26,119	15,665	35,650	9,187	41,642	17,280	33,855
≥ \$10 million but < \$50 million	1,366	797	569	1,353	461	892	334	1,023	197	1,154	320	1,032
≥ \$50 million but < \$100 million	261	175	86	259	127	132	107	153	73	184	98	161
≥ \$100 million	386	263	123	371	158	213	131	243	109	265	134	238
No R&D activity	1,219,857	159,474	1,060,383	1,206,039	121,042	1,084,997	41,954	1,171,883	42,861	1,166,598	92,860	1,118,823

Company type	New or significantly improved products or processes			R&D program size proportions New or significantly improved processes ^f								
	Companies (number) ^a			Companies (number) ^b	Any process (percent)		Manufacturing or production methods (percent)		Logistics, delivery, or distribution methods (percent)		Support activities (percent)	
		Yes (percent)	No (percent)		Yes	No	Yes	No	Yes	No	Yes	No
All companies	1,273,330	15.4	84.6	1,259,264	11.7	88.3	4.6	96.0	4.2	96.1	8.8	91.6
R&D activity ^e	53,473	69.5	30.5	53,225	48.6	51.4	30.5	69.6	18.0	81.2	33.5	66.3
< \$10 million	51,461	69.8	30.2	51,243	49.0	51.0	30.6	69.6	17.9	81.3	33.7	66.1
≥ \$10 million but < \$50 million	1,366	58.4	41.6	1,353	34.1	65.9	24.7	75.6	14.6	85.3	23.7	76.3
≥ \$50 million but < \$100 million	261	67.0	33.0	259	49.0	51.0	41.2	59.1	28.1	71.2	37.8	62.2
≥ \$100 million	386	68.1	31.9	371	42.6	57.4	35.3	65.5	29.4	71.4	36.1	64.2
No R&D activity	1,219,857	13.1	86.9	1,206,039	10.0	90.0	3.5	97.2	3.6	96.7	7.7	92.8

^a Statistics for the number of companies are based on companies in the United States that reported data for at least one of the items on the survey relating to new or significantly improved products or processes, regardless of whether the company performed or funded R&D. These statistics do not include an adjustment to the weight to account for unit nonresponse.

^b Statistics for the 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 new or significantly improved processes, regardless of whether the company performed or funded R&D. These statistics do not include an adjustment to the weight to account for unit nonresponse.

^c Includes companies responding "Yes" to at least one of the items on the survey relating to new or significantly improved processes.

^d Includes companies responding "No" to all of the items on the survey relating to new or significantly improved processes.

^e Statistics are representative of companies located in the United States that performed or funded R&D. These statistics do not include an adjustment to the weight to account for unit nonresponse.

^f Statistics used for the denominator in the calculation of these percentages include 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 new or significantly improved processes, regardless of whether the company performed or funded R&D. These statistics do not include an adjustment to the weight to account for unit nonresponse.

NOTES: Detail may not add to total because of rounding. The sum of "Yes" and "No" responses may not add to the total number of companies or, for the percentages, to 100% due to item nonresponse to some items relating to new or significantly improved products or processes.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, and U.S. Census Bureau, Business R&D and Innovation Survey, 2014.