

TABLE 60. Companies that introduced new or significantly improved products, by industry, industry proportions, and company size: 2012–14  
(Number and percent)

Industry and NAICS code	Companies (number) <sup>a</sup>	New or significantly improved products or processes		Companies (number) <sup>b</sup>	New or significantly improved products						
		Yes	No		Any good or service		New goods		New services		
					Yes <sup>c</sup>	No <sup>d</sup>	Yes	No	Yes	No	
All industries	21–23, 31–33, 42–81	1,273,330	196,623	1,076,707	1,266,982	118,894	1,148,088	70,709	1,197,353	89,115	1,177,993
Manufacturing industries	31–33	104,217	33,391	70,826	103,517	23,793	79,724	21,341	82,169	10,795	92,393
Food	311	9,148	2,717	6,431	9,116	1,717	7,398	1,637	7,504	664	8,430
Beverages and tobacco products	312	1,809	665	1,144	1,797	435	1,362	431	1,378	206	1,590
Textiles, apparel, and leather products	313–316	4,006	1,064	2,943	3,954	607	3,347	512	3,446	303	3,639
Wood products	321	4,848	752	4,096	4,797	482	4,315	400	4,398	247	4,585
Paper	322	1,163	326	836	1,162	211	951	199	963	87	1,058
Printing and related support activities	323	8,080	1,846	6,234	8,024	1,066	6,957	722	7,279	929	7,086
Petroleum and coal products	324	393	144	249	393	110	283	110	283	17	368
Chemicals	325	5,022	2,043	2,979	5,012	1,700	3,312	1,639	3,366	753	4,249
Basic chemicals	3251	595	270	325	595	210	385	210	385	111	482
Resins, synthetic rubber, and artificial synthetic fibers and filaments	3252	472	160	312	472	148	323	145	327	58	408
Pesticides, fertilizers, and other agricultural chemicals	3253	264	82	183	264	67	197	66	198	39	226
Pharmaceuticals and medicines	3254	1,336	586	750	1,333	503	830	473	851	278	1,057
Soaps, cleaning compounds, and toilet preparations	3256	851	391	460	848	358	490	346	505	141	705
Paints, coatings, adhesives, and other chemicals	3255, 3259	1,504	555	950	1,500	413	1,087	400	1,100	127	1,371
Plastics and rubber products	326	5,082	1,717	3,365	5,073	1,235	3,838	1,095	3,981	622	4,430
Nonmetallic mineral products	327	4,476	1,057	3,420	4,455	656	3,799	527	3,943	297	4,085
Primary metals	331	1,715	400	1,315	1,709	217	1,492	185	1,529	93	1,606
Fabricated metal products	332	22,080	5,942	16,139	21,800	3,611	18,189	3,106	18,644	1,701	20,231
Machinery	333	10,759	4,427	6,332	10,667	3,525	7,142	3,130	7,536	1,404	9,193
Agricultural implements	33311	463	204	258	463	193	270	193	270	96	354
Semiconductor machinery	333295	96	83	13	96	82	14	81	15	16	78
Engines, turbines, and power transmission equipment	3336	346	91	255	344	72	272	66	277	17	310
Other machinery	other 333	9,854	4,049	5,805	9,764	3,178	6,586	2,789	6,974	1,275	8,452
Computer and electronic products	334	5,146	2,823	2,323	5,121	2,406	2,715	2,251	2,890	882	4,168
Communications equipment	3342	616	367	249	615	346	269	336	279	114	500
Semiconductors and other electronic components	3344	1,707	785	922	1,706	525	1,181	484	1,219	173	1,489
Navigational, measuring, electromedical, and control instruments	3345	2,021	1,125	896	2,015	1,012	1,003	960	1,060	303	1,695
Electromedical, electrotherapeutic, and irradiation apparatus	334510, 334517	434	154	280	432	120	312	117	318	36	391
Search, detection, navigation, guidance, aeronautical, and nautical systems and instruments	334511	209	59	149	209	46	163	40	168	18	191
Other measuring and controlling devices	other 3345	1,378	911	467	1,374	846	528	803	574	250	1,114
Other computer and electronic products	other 334	803	546	257	786	524	262	471	332	293	484
Electrical equipment, appliances, and components	335	2,884	1,485	1,399	2,880	1,348	1,533	1,315	1,548	533	2,320
Transportation equipment	336	4,018	1,637	2,380	4,016	1,287	2,729	1,180	2,836	516	3,488
Automobiles, bodies, trailers, and parts	3361–63	2,525	1,017	1,508	2,525	816	1,710	718	1,807	311	2,211
Aerospace products and parts	3364	739	288	451	739	184	555	180	559	75	661
Aircraft, aircraft engines, and aircraft parts	336411–13	714	274	440	714	172	542	168	546	71	641

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Industry and NAICS code	Companies (number) <sup>a</sup>	New or significantly improved products or processes		Companies (number) <sup>b</sup>	New or significantly improved products						
		Yes	No		Any good or service		New goods		New services		
					Yes <sup>c</sup>	No <sup>d</sup>	Yes	No	Yes	No	
Guided missiles, space vehicles, and related parts	336414–15, 336419	25	14	11	25	12	13	12	13	4	20
Military armored vehicles, tanks, and tank components	336992	64	11	53	64	6	58	6	58	D	D
Other transportation	other 336	689	321	368	687	281	407	275	412	D	D
Furniture and related products	337	5,341	1,373	3,969	5,318	888	4,429	777	4,556	454	4,812
Miscellaneous manufacturing	339	8,247	2,974	5,272	8,225	2,292	5,933	2,128	6,089	1,088	7,055
Medical equipment and supplies	3391	2,649	1,149	1,501	2,632	908	1,724	829	1,794	496	2,123
Other miscellaneous manufacturing	3399	5,597	1,826	3,771	5,593	1,384	4,209	1,298	4,295	592	4,932
Nonmanufacturing industries	21–23, 42–81	1,169,113	163,232	1,005,881	1,163,466	95,102	1,068,364	49,368	1,115,184	78,319	1,085,601
Mining, extraction, and support activities	21	6,884	682	6,202	6,884	434	6,450	339	6,544	388	6,497
Utilities	22	865	129	736	865	104	761	91	774	100	764
Wholesale trade	42	87,724	18,365	69,358	87,298	11,753	75,545	9,810	77,512	6,843	80,097
Electronic shopping and electronic auctions	454111–12	3,182	718	2,464	3,148	406	2,742	330	2,840	193	2,967
Transportation and warehousing	48–49	36,759	4,636	32,123	36,507	1,574	34,932	319	36,439	1,518	34,989
Information	51	18,082	5,974	12,108	18,061	4,655	13,406	2,636	15,416	3,743	14,317
Publishing	511	6,559	2,160	4,399	6,541	1,741	4,800	1,401	5,146	1,150	5,391
Newspaper, periodical, book, and directory publishers	5111	4,170	564	3,606	4,155	284	3,871	132	4,028	225	3,929
Software publishers	5112	2,389	1,596	793	2,386	1,458	929	1,269	1,117	925	1,462
Telecommunications	517	2,980	1,058	1,922	2,980	839	2,141	245	2,735	762	2,219
Data processing, hosting, and related services	518	2,884	1,347	1,537	2,883	1,189	1,694	666	2,206	1,110	1,771
Other information	other 51	5,659	1,408	4,251	5,657	886	4,771	323	5,329	722	4,936
Finance and insurance	52	40,875	6,080	34,795	40,324	3,477	36,847	528	39,848	3,474	37,099
Real estate and rental and leasing	53	37,481	3,133	34,349	37,481	1,766	35,716	527	36,955	1,509	35,971
Lessors of nonfinancial intangible assets (except copyrighted works)	533	296	249	47	296	242	54	9	287	238	58
Other real estate and rental and leasing	other 53	37,185	2,884	34,302	37,185	1,524	35,662	518	36,668	1,271	35,913
Professional, scientific, and technical services	54	142,038	26,143	115,895	140,599	17,699	122,900	8,216	133,036	15,263	125,373
Architectural, engineering, and related services	5413	23,451	4,699	18,752	23,448	3,597	19,852	1,482	21,945	3,042	20,402
Computer systems design and related services	5415	19,947	7,349	12,598	19,902	6,186	13,716	4,081	15,854	5,443	14,445
Scientific R&D services	5417	2,650	1,161	1,489	2,639	998	1,641	816	1,820	551	2,075
Biotechnology R&D	541711	612	334	278	611	295	316	215	391	215	390
Physical, engineering, and life sciences (except biotechnology) R&D	541712	1,846	782	1,064	1,836	666	1,170	585	1,257	302	1,527
Social sciences and humanities R&D	541720	192	46	146	192	37	155	17	173	34	158
Other professional, scientific, and technical services	other 54	95,989	12,933	83,056	94,610	6,919	87,691	1,836	93,416	6,227	88,451
Health care services	621–23	158,299	27,427	130,873	157,545	14,073	143,472	1,787	155,507	13,572	143,976
Other nonmanufacturing	23, 44–45 (excluding 454111–12), 55–56, 624, 71–72, 81	636,924	69,947	566,977	634,752	39,160	595,593	24,785	610,314	31,716	603,552
All companies (number of domestic employees)	–	1,273,330	196,623	1,076,707	1,266,982	118,894	1,148,088	70,709	1,197,353	89,115	1,177,993
Small companies <sup>e</sup> 5–499	–	1,263,029	194,201	1,068,828	1,256,691	117,212	1,139,479	69,318	1,188,456	88,218	1,168,607

TABLE 60. Companies that introduced new or significantly improved products, by industry, industry proportions, and company size: 2012–14  
(Number and percent)

Industry and NAICS code	Companies (number) <sup>a</sup>	New or significantly improved products or processes		Companies (number) <sup>b</sup>	New or significantly improved products						
		Yes	No		Any good or service		New goods		New services		
					Yes <sup>c</sup>	No <sup>d</sup>	Yes	No	Yes	No	
5–99	– 1,210,710	184,337	1,026,373	1,204,639	111,059	1,093,580	64,964	1,140,906	84,787	1,120,024	
5–49	– 1,133,128	169,508	963,619	1,127,700	101,811	1,025,889	58,029	1,070,832	79,018	1,048,955	
5–9	– 495,222	66,263	428,959	492,237	39,019	453,218	18,011	474,422	31,749	460,661	
10–24	– 463,289	72,785	390,503	461,310	43,223	418,087	27,390	434,625	32,900	428,589	
25–49	– 174,616	30,460	144,156	174,153	19,569	154,583	12,627	161,785	14,369	159,704	
50–99	– 77,583	14,829	62,754	76,939	9,248	67,691	6,935	70,075	5,769	71,069	
100–249	– 41,903	7,412	34,491	41,655	4,142	37,513	3,104	38,648	2,168	39,463	
250–499	– 10,415	2,452	7,963	10,396	2,011	8,385	1,250	8,901	1,264	9,121	
Medium and large companies											
500–999	– 4,995	1,057	3,937	4,992	649	4,343	578	4,411	300	4,688	
1,000–4,999	– 4,218	934	3,285	4,212	646	3,567	518	3,695	350	3,860	
5,000–9,999	– 380	136	244	379	119	260	106	273	62	316	
10,000–24,999	– 522	226	295	522	206	315	137	384	128	392	
25,000 or more	– 186	68	118	186	62	124	51	134	56	130	
Industry proportions											
Industry and NAICS code	Companies (number) <sup>a</sup>	New or significantly improved products or processes (percent)		Companies (number) <sup>b</sup>	New or significantly improved products (percent) <sup>f</sup>						
		Yes	No		Any good or service		New goods		New services		
					Yes	No	Yes	No	Yes	No	
All industries	21–23, 31–33, 42–81	1,273,330	15.4	84.6	1,266,982	9.4	90.6	5.6	94.5	7.0	93.0
Manufacturing industries	31–33	104,217	32.0	68.0	103,517	23.0	77.0	20.6	79.4	10.4	89.3
Food	311	9,148	29.7	70.3	9,116	18.8	81.2	18.0	82.3	7.3	92.5
Beverages and tobacco products	312	1,809	36.8	63.2	1,797	24.2	75.8	24.0	76.7	11.5	88.5
Textiles, apparel, and leather products	313–16	4,006	26.6	73.4	3,954	15.4	84.6	12.9	87.2	7.7	92.0
Wood products	321	4,848	15.5	84.5	4,797	10.0	90.0	8.3	91.7	5.2	95.6
Paper	322	1,163	28.1	71.9	1,162	18.1	81.9	17.1	82.9	7.5	91.1
Printing and related support activities	323	8,080	22.8	77.2	8,024	13.3	86.7	9.0	90.7	11.6	88.3
Petroleum and coal products	324	393	36.7	63.3	393	27.9	72.1	27.9	72.1	4.4	93.5
Chemicals	325	5,022	40.7	59.3	5,012	33.9	66.1	32.7	67.2	15.0	84.8
Basic chemicals	3251	595	45.4	54.6	595	35.3	64.7	35.3	64.7	18.6	81.0
Resins, synthetic rubber, and artificial synthetic fibers and filaments	3252	472	33.9	66.1	472	31.5	68.5	30.7	69.3	12.2	86.6
Pesticides, fertilizers, and other agricultural chemicals	3253	264	30.9	69.1	264	25.4	74.6	25.0	75.0	14.6	85.4
Pharmaceuticals and medicines	3254	1,336	43.9	56.1	1,333	37.7	62.3	35.4	63.9	20.9	79.3
Soaps, cleaning compounds, and toilet preparations	3256	851	45.9	54.1	848	42.2	57.8	40.8	59.5	16.6	83.1
Paints, coatings, adhesives, and other chemicals	3255, 3259	1,504	36.9	63.1	1,500	27.5	72.5	26.6	73.4	8.4	91.5
Plastics and rubber products	326	5,082	33.8	66.2	5,073	24.3	75.7	21.6	78.5	12.3	87.3
Nonmetallic mineral products	327	4,476	23.6	76.4	4,455	14.7	85.3	11.8	88.5	6.7	91.7
Primary metals	331	1,715	23.3	76.7	1,709	12.7	87.3	10.8	89.4	5.4	93.9
Fabricated metal products	332	22,080	26.9	73.1	21,800	16.6	83.4	14.2	85.5	7.8	92.8
Machinery	333	10,759	41.2	58.8	10,667	33.0	67.0	29.3	70.6	13.2	86.2
Agricultural implements	33311	463	44.2	55.8	463	41.7	58.3	41.7	58.3	20.7	76.4

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(Number and percent)

Industry and NAICS code	Companies (number) <sup>a</sup>	Industry proportions										
		New or significantly improved products or processes (percent)		Companies (number) <sup>b</sup>	New or significantly improved products (percent) <sup>1</sup>							
		Yes	No		Any good or service		New goods		New services			
					Yes	No	Yes	No	Yes	No		
Semiconductor machinery	333295	96	86.5	13.5	96	85.4	14.6	84.4	15.6	16.5	80.8	
Engines, turbines, and power transmission equipment	3336	346	26.2	73.8	344	20.9	79.1	19.3	80.7	4.9	90.4	
Other machinery	other 333	9,854	41.1	58.9	9,764	32.5	67.5	28.6	71.4	13.1	86.6	
Computer and electronic products	334	5,146	54.9	45.1	5,121	47.0	53.0	43.9	56.4	17.2	81.4	
Communications equipment	3342	616	59.6	40.4	615	56.3	43.7	54.6	45.4	18.6	81.3	
Semiconductors and other electronic components	3344	1,707	46.0	54.0	1,706	30.8	69.2	28.4	71.5	10.1	87.3	
Navigational, measuring, electromedical, and control instruments	3345	2,021	55.7	44.3	2,015	50.2	49.8	47.6	52.6	15.0	84.1	
Electromedical, electrotherapeutic, and irradiation apparatus	334510, 334517	434	35.6	64.4	432	27.8	72.2	27.0	73.5	8.2	90.4	
Search, detection, navigation, guidance, aeronautical, and nautical systems and instruments	334511	209	28.3	71.7	209	22.0	78.0	19.3	80.7	8.5	91.5	
Other measuring and controlling device	other 3345	1,378	66.1	33.9	1,374	61.5	38.5	58.5	41.8	18.2	81.0	
Other computer and electronic products	other 334	803	68.1	31.9	786	66.6	33.4	59.9	42.2	37.2	61.5	
Electrical equipment, appliances, and components	335	2,884	51.5	48.5	2,880	46.8	53.2	45.6	53.7	18.5	80.6	
Transportation equipment	336	4,018	40.8	59.2	4,016	32.0	68.0	29.4	70.6	12.8	86.9	
Automobiles, bodies, trailers, and parts	3361–63	2,525	40.3	59.7	2,525	32.3	67.7	28.4	71.6	12.3	87.5	
Aerospace products and parts	3364	739	39.0	61.0	739	24.9	75.1	24.4	75.6	10.1	89.4	
Aircraft, aircraft engines, and aircraft parts	336411–13	714	38.4	61.6	714	24.1	75.9	23.6	76.4	9.9	89.7	
Guided missiles, space vehicles, and related parts	336414–15, 336419	25	56.0	44.0	25	48.0	52.0	48.0	52.0	16.0	80.0	
Military armored vehicles, tanks, and tank components	336992	64	17.4	82.6	64	9.4	90.6	9.4	90.6	D	D	
Other transportation	other 336	689	46.6	53.4	687	40.8	59.2	40.0	60.0	D	D	
Furniture and related products	337	5,341	25.7	74.3	5,318	16.7	83.3	14.6	85.7	8.5	90.5	
Miscellaneous manufacturing	339	8,247	36.1	63.9	8,225	27.9	72.1	25.9	74.0	13.2	85.8	
Medical equipment and supplies	3391	2,649	43.4	56.6	2,632	34.5	65.5	31.5	68.2	18.9	80.7	
Other miscellaneous manufacturing	3399	5,597	32.6	67.4	5,593	24.7	75.3	23.2	76.8	10.6	88.2	
Nonmanufacturing industries	21–23, 42–81	1,169,113	14.0	86.0	1,163,466	8.2	91.8	4.2	95.9	6.7	93.3	
Mining, extraction, and support activities	21	6,884	9.9	90.1	6,884	6.3	93.7	4.9	95.1	5.6	94.4	
Utilities	22	865	14.9	85.1	865	12.1	87.9	10.5	89.5	11.6	88.3	
Wholesale trade	42	87,724	20.9	79.1	87,298	13.5	86.5	11.2	88.8	7.8	91.8	
Electronic shopping and electronic auctions	454111–12	3,182	22.6	77.4	3,148	12.9	87.1	10.5	90.2	6.1	94.3	
Transportation and warehousing	48–49	36,759	12.6	87.4	36,507	4.3	95.7	0.9	99.8	4.2	95.8	
Information	51	18,082	33.0	67.0	18,061	25.8	74.2	14.6	85.4	20.7	79.3	
Publishing	511	6,559	32.9	67.1	6,541	26.6	73.4	21.4	78.7	17.6	82.4	
Newspaper, periodical, book, and directory publishers	5111	4,170	13.5	86.5	4,155	6.8	93.2	3.2	97.0	5.4	94.6	
Software publishers	5112	2,389	66.8	33.2	2,386	61.1	38.9	53.2	46.8	38.8	61.2	
Telecommunications	517	2,980	35.5	64.5	2,980	28.2	71.8	8.2	91.8	25.6	74.4	
Data processing, hosting, and related services	518	2,884	46.7	53.3	2,883	41.2	58.8	23.1	76.5	38.5	61.4	
Other information	other 51	5,659	24.9	75.1	5,657	15.7	84.3	5.7	94.2	12.8	87.3	
Finance and insurance	52	40,875	14.9	85.1	40,324	8.6	91.4	1.3	98.8	8.6	92.0	
Real estate and rental and leasing	53	37,481	8.4	91.6	37,481	4.7	95.3	1.4	98.6	4.0	96.0	

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		Yes	No		Any good or service		New goods		New services		
					Yes	No	Yes	No	Yes	No	
Lessors of nonfinancial intangible assets (except copyrighted works)	533	296	84.1	15.9	296	81.8	18.2	3.0	97.0	80.4	19.6
Other real estate and rental and leasing	other 53	37,185	7.8	92.2	37,185	4.1	95.9	1.4	98.6	3.4	96.6
Professional, scientific, and technical services	54	142,038	18.4	81.6	140,599	12.6	87.4	5.8	94.6	10.9	89.2
Architectural, engineering, and related services	5413	23,451	20.0	80.0	23,448	15.3	84.7	6.3	93.6	13.0	87.0
Computer systems design and related services	5415	19,947	36.8	63.2	19,902	31.1	68.9	20.5	79.7	27.3	72.6
Scientific R&D services	5417	2,650	43.8	56.2	2,639	37.8	62.2	30.9	69.0	20.9	78.6
Biotechnology R&D	541711	612	54.5	45.5	611	48.3	51.7	35.2	63.9	35.2	63.8
Physical, engineering, and life sciences (except biotechnology) R&D	541712	1,846	42.4	57.6	1,836	36.3	63.7	31.8	68.5	16.4	83.2
Social sciences and humanities R&D	541720	192	23.8	76.2	192	19.4	80.6	8.7	90.1	17.8	82.2
Other professional, scientific, and technical services	other 54	95,989	13.5	86.5	94,610	7.3	92.7	1.9	98.7	6.6	93.5
Health care services	621–23	158,299	17.3	82.7	157,545	8.9	91.1	1.1	98.7	8.6	91.4
Other nonmanufacturing	23, 44–45 (excluding 454111–12), 55–56, 624, 71–72, 81	636,924	11.0	89.0	634,752	6.2	93.8	3.9	96.1	5.0	95.1
All companies (number of domestic employees)	–	1,273,330	15.4	84.6	1,266,982	9.4	90.6	5.6	94.5	7.0	93.0
Small companies <sup>e</sup>											
5–499	–	1,263,029	15.4	84.6	1,256,691	9.3	90.7	5.5	94.6	7.0	93.0
5–99	–	1,210,710	15.2	84.8	1,204,639	9.2	90.8	5.4	94.7	7.0	93.0
5–49	–	1,133,128	15.0	85.0	1,127,700	9.0	91.0	5.1	95.0	7.0	93.0
5–9	–	495,222	13.4	86.6	492,237	7.9	92.1	3.7	96.4	6.4	93.6
10–24	–	463,289	15.7	84.3	461,310	9.4	90.6	5.9	94.2	7.1	92.9
25–49	–	174,616	17.4	82.6	174,153	11.2	88.8	7.3	92.9	8.3	91.7
50–99	–	77,583	19.1	80.9	76,939	12.0	88.0	9.0	91.1	7.5	92.4
100–249	–	41,903	17.7	82.3	41,655	9.9	90.1	7.5	92.8	5.2	94.7
250–499	–	10,415	23.5	76.5	10,396	19.3	80.7	12.0	85.6	12.2	87.7
Medium and large companies											
500–999	–	4,995	21.2	78.8	4,992	13.0	87.0	11.6	88.4	6.0	93.9
1,000–4,999	–	4,218	22.1	77.9	4,212	15.3	84.7	12.3	87.7	8.3	91.6

TABLE 60. Companies that introduced new or significantly improved products, by industry, industry proportions, and company size: 2012–14  
(Number and percent)

5,000–9,999	–	380	35.9	64.1	379	31.5	68.5	28.0	72.0	16.5	83.3
10,000–24,999	–	522	43.4	56.6	522	39.5	60.5	26.3	73.7	24.6	75.2
25,000 or more	–	186	36.6	63.4	186	33.3	66.7	27.4	72.0	30.1	69.9

D = data withheld to avoid disclosing operations of individual companies.

NAICS = 2012 North American Industry Classification System.

<sup>a</sup> Statistics for the number of companies are based only 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.

<sup>b</sup> Statistics for the number of companies are based only on companies in the United States responding either "Yes" to at least one of the items or "No" to both of the items on the survey relating to new or significantly improved products, 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.

<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> Upper bound is based on the U.S. Small Business Administration's definition of a small business; the Business R&D and Innovation Survey does not include companies with fewer than five domestic employees.

<sup>f</sup> 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 both of the items on the survey relating to new or significantly improved products, 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. Industry classification is based on the dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned. 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.