

TABLE 65

Companies with abandoned or suspended innovation activity, by industry: 2015–17

(Number and percent)

Industry	NAICS code	Companies (number)	Abandoned or suspended innovation activity			
			Number		Percent	
			Yes	No	Yes	No
All industries	11, 21–23, 31–33, 42–81	4,603,606	129,341	4,474,266	2.8	97.2
Manufacturing industries	31–33	220,930	19,608	201,322	8.9	91.1
Food	311	18,180	1,753	16,427	9.6	90.4
Beverage and tobacco products	312	6,724	632	6,092	9.4	90.6
Textile, apparel, and leather products	313–16	10,569	834	9,736	7.9	92.1
Wood products	321	10,850	460	10,390	4.2	95.8
Paper	322	2,276	221	2,056	9.7	90.3
Printing and related support activities	323	21,903	1,002	20,902	4.6	95.4
Petroleum and coal products	324	624	57	567	9.1	90.9
Chemicals	325	7,910	1,359	6,551	17.2	82.8
Pesticide, fertilizer, and other agricultural chemicals	3253	542	50	492	9.3	90.7
Pharmaceuticals and medicines	3254	1,412	261	1,151	18.5	81.5
Soap, cleaning compound, and toilet preparation	3256	1,615	317	1,298	19.6	80.4
Other chemicals	other 325	4,341	731	3,610	16.8	83.2
Plastics and rubber products	326	8,412	1,042	7,370	12.4	87.6
Nonmetallic mineral products	327	8,021	438	7,583	5.5	94.5
Primary metals	331	2,679	259	2,420	9.7	90.3
Fabricated metal products	332	47,340	3,029	44,311	6.4	93.6
Machinery	333	18,792	2,293	16,499	12.2	87.8
Computer and electronic products	334	9,566	1,668	7,898	17.4	82.6
Communications equipment	3342	916	163	753	17.8	82.2
Semiconductor and other electronic components	3344	3,214	556	2,659	17.3	82.7
Navigational, measuring, electromedical, and control instruments	3345	3,958	700	3,258	17.7	82.3
Other computer and electronic products	other 334	1,478	250	1,228	16.9	83.1
Electrical equipment, appliances, and components	335	4,223	647	3,576	15.3	84.7
Transportation equipment	336	8,039	1,029	7,010	12.8	87.2
Automobiles, bodies, trailers, and parts	3361–63	5,018	629	4,389	12.5	87.5
Aerospace products and parts	3364	1,109	157	952	14.2	85.8
Other transportation	other 336	1,912	243	1,669	12.7	87.3
Furniture and related products	337	12,430	627	11,803	5.0	95.0
Miscellaneous	339	22,315	2,257	20,058	10.1	89.9
Medical equipment and supplies	3391	8,202	531	7,671	6.5	93.5
Other miscellaneous manufacturing	3399	14,113	1,726	12,388	12.2	87.8
Nonmanufacturing industries	11, 21–23, 42–81	4,382,677	109,733	4,272,944	2.5	97.5
Agriculture, forestry, fishing, and hunting	11	21,054	341	20,712	1.6	98.4
Mining, extraction, and support activities	21	15,546	406	15,140	2.6	97.4
Utilities	22	2,534	86	2,448	3.4	96.6
Construction	23	607,403	7,138	600,265	1.2	98.8
Wholesale trade	42	252,134	14,529	237,606	5.8	94.2
Retail trade	44–45	545,440	13,253	532,187	2.4	97.6
Transportation and warehousing	48–49	144,404	2,187	142,217	1.5	98.5
Information	51	56,053	4,965	51,088	8.9	91.1
Publishing	511	17,031	1,625	15,406	9.5	90.5
Newspaper, periodical, book, and directory publishers	5111	9,593	532	9,062	5.5	94.5
Software publishers	5112	7,438	1,094	6,344	14.7	85.3
Telecommunications	517	6,045	333	5,712	5.5	94.5
Data processing, hosting, and related services	518	8,414	1,204	7,210	14.3	85.7

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Other information	other 51	24,563	1,802	22,760	7.3	92.7
Finance and insurance	52	192,345	3,866	188,479	2.0	98.0
Real estate and rental and leasing	53	229,923	3,976	225,947	1.7	98.3
Lessors of nonfinancial intangible assets (except copyrighted works)	533	1,701	111	1,589	6.5	93.5
Other real estate and rental and leasing	other 53	228,222	3,865	224,358	1.7	98.3
Professional, scientific, and technical services	54	639,985	28,542	611,442	4.5	95.5
Legal services	5411	146,441	1,706	144,735	1.2	98.8
Accounting, tax preparation, bookkeeping, and payroll services	5412	99,782	1,075	98,706	1.1	98.9
Architectural, engineering, and related services	5413	83,492	4,649	78,842	5.6	94.4
Specialized design services	5414	25,140	1,501	23,639	6.0	94.0
Computer systems design and related services	5415	90,056	9,469	80,587	10.5	89.5
Management, scientific, and technical consulting services	5416	109,247	6,039	103,208	5.5	94.5
Scientific research and development services	5417	9,293	1,231	8,062	13.2	86.8
Advertising, public relations, and related services	5418	25,626	1,330	24,296	5.2	94.8
Other professional, scientific, and technical services	5419	50,907	1,542	49,365	3.0	97.0
Management of companies and enterprises	55	2,276	50	2,226	2.2	97.8
Administrative and support and waste management and remediation services	56	266,751	4,835	261,916	1.8	98.2
Educational services	61	51,288	2,104	49,184	4.1	95.9
Health care and social assistance	62	509,529	7,820	501,710	1.5	98.5
Health care services	621–23	447,069	6,980	440,089	1.6	98.4
Social assistance	624	62,461	840	61,621	1.3	98.7
Arts, entertainment, and recreation	71	74,256	2,174	72,082	2.9	97.1
Accommodation and food services	72	441,426	8,505	432,921	1.9	98.1
Other services	81	330,331	4,956	325,375	1.5	98.5

NAICS = 2017 North American Industry Classification System.

Note(s):

Detail may not add to total because of rounding. Industry classification is based on the dominant establishment payroll. Statistics are representative of companies located in the United States.

Source(s):

National Center for Science and Engineering Statistics and U.S. Census Bureau, Annual Business Survey, 2017.