

TABLE 26

Product innovating companies by industry: 2018–20

(Number and percent)

Industry	NAICS code	Companies (number)	Product innovation			
			Number		Percent	
			Yes	No	Yes	No
All industries	11, 21–23, 31–33, 42–81	4,865,616	439,096	4,426,520	9.0	91.0
Manufacturing industries	31–33	213,833	28,139	185,694	13.2	86.8
Food	311	18,385	2,069	16,316	11.3	88.7
Beverage and tobacco products	312	9,314	1,469	7,845	15.8	84.2
Textile, apparel, and leather products	313–16	9,850	1,092	8,758	11.1	88.9
Wood products	321	10,237	629	9,608	6.1	93.9
Paper	322	1,907	187	1,720	9.8	90.2
Printing and related support activities	323	20,357	2,015	18,342	9.9	90.1
Petroleum and coal products	324	463	55	408	11.9	88.1
Chemicals	325	8,095	1,634	6,461	20.2	79.8
Pesticide, fertilizer, and other agricultural chemicals	3253	514	66	448	12.8	87.2
Pharmaceuticals and medicines	3254	1,417	327	1,090	23.1	76.9
Soap, cleaning compound, and toilet preparation	3256	1,807	295	1,512	16.3	83.7
Other chemicals	other 325	4,357	945	3,412	21.7	78.3
Plastics and rubber products	326	7,478	980	6,498	13.1	86.9
Nonmetallic mineral products	327	7,300	559	6,741	7.7	92.3
Primary metals	331	2,394	280	2,114	11.7	88.3
Fabricated metal products	332	46,992	4,421	42,571	9.4	90.6
Machinery	333	18,052	3,854	14,198	21.3	78.7
Computer and electronic products	334	8,732	2,419	6,313	27.7	72.3
Communications equipment	3342	836	241	595	28.8	71.2
Semiconductor and other electronic components	3344	2,773	606	2,167	21.9	78.1
Navigational, measuring, electromedical, and control instruments	3345	3,753	1,195	2,558	31.8	68.2
Other computer and electronic products	other 334	1,369	374	995	27.3	72.7
Electrical equipment, appliances, and components	335	4,064	1,018	3,046	25.0	75.0
Transportation equipment	336	7,786	1,367	6,419	17.6	82.4
Automobiles, bodies, trailers, and parts	3361–63	5,054	830	4,224	16.4	83.6
Aerospace products and parts	3364	994	153	841	15.4	84.6
Other transportation	other 336	1,738	382	1,356	22.0	78.0
Furniture and related products	337	12,594	1,048	11,546	8.3	91.7
Miscellaneous	339	19,761	3,045	16,716	15.4	84.6
Medical equipment and supplies	3391	7,588	1,056	6,532	13.9	86.1
Other miscellaneous manufacturing	3399	12,172	1,988	10,184	16.3	83.7
Nonmanufacturing industries	11, 21–23, 42–81	4,651,784	410,958	4,240,826	8.8	91.2
Agriculture, forestry, fishing, and hunting	11	21,859	1,024	20,835	4.7	95.3
Mining, extraction, and support activities	21	15,323	405	14,918	2.6	97.4
Utilities	22	2,729	140	2,589	5.1	94.9
Construction	23	627,170	32,386	594,784	5.2	94.8
Wholesale trade	42	246,019	31,520	214,499	12.8	87.2
Retail trade	44–45	548,126	47,887	500,239	8.7	91.3
Transportation and warehousing	48–49	160,599	9,619	150,980	6.0	94.0
Information	51	63,631	14,095	49,536	22.2	77.8
Publishing	511	17,644	5,025	12,619	28.5	71.5
Newspaper, periodical, book, and directory publishers	5111	9,186	1,456	7,730	15.9	84.1
Software publishers	5112	8,459	3,570	4,889	42.2	57.8
Telecommunications	517	7,670	1,781	5,889	23.2	76.8
Data processing, hosting, and related services	518	8,311	2,596	5,715	31.2	68.8

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Other information	other 51	30,006	4,692	25,314	15.6	84.4
Finance and insurance	52	198,294	19,481	178,813	9.8	90.2
Real estate and rental and leasing	53	272,733	14,907	257,826	5.5	94.5
Lessors of nonfinancial intangible assets (except copyrighted works)	533	1,581	220	1,361	13.9	86.1
Other real estate and rental and leasing	other 53	271,153	14,688	256,465	5.4	94.6
Professional, scientific, and technical services	54	709,564	83,521	626,043	11.8	88.2
Legal services	5411	153,271	6,456	146,815	4.2	95.8
Accounting, tax preparation, bookkeeping, and payroll services	5412	106,909	6,323	100,586	5.9	94.1
Architectural, engineering, and related services	5413	88,331	10,519	77,812	11.9	88.1
Specialized design services	5414	29,243	4,242	25,001	14.5	85.5
Computer systems design and related services	5415	98,634	21,815	76,819	22.1	77.9
Management, scientific, and technical consulting services	5416	139,202	20,612	118,590	14.8	85.2
Scientific research and development services	5417	10,785	2,394	8,391	22.2	77.8
Advertising, public relations, and related services	5418	27,701	3,977	23,724	14.4	85.6
Other professional, scientific, and technical services	5419	55,490	7,185	48,305	12.9	87.1
Management of companies and enterprises	55	2,331	171 r	2,160	7.3 r	92.7
Administrative and support and waste management and remediation services	56	291,891	21,653	270,238	7.4	92.6
Educational services	61	56,639	10,288	46,351	18.2	81.8
Health care and social assistance	62	531,069	57,146	473,923	10.8	89.2
Health care services	621–23	466,688	49,897	416,791	10.7	89.3
Social assistance	624	64,382	7,247	57,135	11.3	88.7
Arts, entertainment, and recreation	71	90,143	9,495	80,648	10.5	89.5
Accommodation and food services	72	464,142	32,538	431,604	7.0	93.0
Other services	81	349,519	24,689	324,830	7.1	92.9

r = relative standard error > 50%.

NAICS = 2017 North American Industry Classification System.

Note(s):

Detail across rows may not add to total because of rounding or unavailable NAICS detail for select records beyond the 4-digit industry classification. Detail across columns have been adjusted to add to total. Industry classification is based on dominant establishment payroll. Statistics are representative of companies located in the United States.

Source(s):

National Center for Science and Engineering Statistics and Census Bureau, 2021 Annual Business Survey: Data Year 2020.