

TABLE 22

Product innovating companies, by industry: 2020–22

(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	4,937,279	481,394	4,455,885	9.8	90.2
Manufacturing industries	31–33	206,906	29,625	177,282	14.3	85.7
Food	311	17,974	2,965	15,008	16.5	83.5
Beverage and tobacco products	312	9,341	2,029	7,312	21.7	78.3
Textile, apparel, and leather products	313–16	9,487	1,219	8,268	12.8	87.2
Wood products	321	9,802	694	9,108	7.1	92.9
Paper	322	1,822	196	1,626	10.8	89.2
Printing and related support activities	323	18,446	1,909	16,537	10.3	89.7
Petroleum and coal products	324	476	83	394	17.4	82.8
Chemicals	325	7,939	1,879	6,060	23.7	76.3
Pesticide, fertilizer, and other agricultural chemicals	3253	697	127	570	18.2	81.8
Pharmaceuticals and medicines	3254	1,694	411	1,284	24.3	75.8
Soap, cleaning compound, and toilet preparation	3256	1,742	506	1,236	29.0	71.0
Other chemicals	other 325	3,806	836	2,970	22.0	78.0
Plastics and rubber products	326	7,276	1,216	6,060	16.7	83.3
Nonmetallic mineral products	327	7,277	720	6,557	9.9	90.1
Primary metals	331	2,228	181	2,047	8.1	91.9
Fabricated metal products	332	46,437	4,234	42,203	9.1	90.9
Machinery	333	17,122	3,520	13,602	20.6	79.4
Computer and electronic products	334	8,383	2,378	6,006	28.4	71.6
Communications equipment	3342	936	270	666	28.8	71.2
Semiconductor and other electronic components	3344	2,817	594	2,223	21.1	78.9
Navigational, measuring, electromedical, and control instruments	3345	3,515	1,172	2,343	33.3	66.7
Other computer and electronic products	other 334	1,116	342	773	30.6	69.3
Electrical equipment, appliances, and components	335	3,828	858	2,970	22.4	77.6
Transportation equipment	336	7,567	1,620	5,948	21.4	78.6
Automobiles, bodies, trailers, and parts	3361–63	4,611	1,044	3,567	22.6	77.4
Aerospace products and parts	3364	1,020	151	869	14.8	85.2
Other transportation	other 336	1,936	425	1,512	22.0	78.1
Furniture and related products	337	12,282	1,149	11,133	9.4	90.6
Miscellaneous	339	19,220	2,776	16,444	14.4	85.6
Medical equipment and supplies	3391	6,640	1,036	5,605	15.6	84.4
Other miscellaneous manufacturing	3399	12,580	1,741	10,839	13.8	86.2
Nonmanufacturing industries	11, 21–23, 42–81	4,730,373	451,770	4,278,603	9.6	90.4
Agriculture, forestry, fishing, and hunting	11	18,247	682	17,565	3.7	96.3
Mining, extraction, and support activities	21	13,624	554	13,069	4.1	95.9
Utilities	22	3,109	288	2,821	9.3	90.7
Construction	23	649,534	35,162	614,372	5.4	94.6
Wholesale trade	42	236,287	28,074	208,212	11.9	88.1
Retail trade	44–45	541,989	64,099	477,890	11.8	88.2
Transportation and warehousing	48–49	179,812	8,453	171,359	4.7	95.3
Information	51	65,643	13,416	52,227	20.4	79.6
Publishing	511	19,207	5,487	13,720	28.6	71.4
Newspaper, periodical, book, and directory publishers	5111	9,126	1,252	7,874	13.7	86.3
Software publishers	5112	10,081	4,234	5,846	42.0	58.0
Telecommunications	517	6,789	1,050	5,739	15.5	84.5
Data processing, hosting, and related services	518	8,620	2,484	6,136	28.8	71.2

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Other information	other 51	31,028	4,396	26,632	14.2	85.8
Finance and insurance	52	201,040	13,805	187,235	6.9	93.1
Real estate and rental and leasing	53	286,285	13,292	272,993	4.6	95.4
Lessors of nonfinancial intangible assets (except copyrighted works)	533	1,639	168	1,471	10.3	89.7
Other real estate and rental and leasing	other 53	284,645	13,123	271,522	4.6	95.4
Professional, scientific, and technical services	54	718,939	84,634	634,305	11.8	88.2
Legal services	5411	153,526	6,090	147,437	4.0	96.0
Accounting, tax preparation, bookkeeping, and payroll services	5412	110,730	7,175	103,555	6.5	93.5
Architectural, engineering, and related services	5413	88,611	10,429	78,182	11.8	88.2
Specialized design services	5414	29,467	3,906	25,561	13.3	86.7
Computer systems design and related services	5415	98,027	21,676	76,351	22.1	77.9
Management, scientific, and technical consulting services	5416	148,822	21,959	126,863	14.8	85.2
Scientific research and development services	5417	11,451	2,656	8,796	23.2	76.8
Advertising, public relations, and related services	5418	26,409	3,541	22,868	13.4	86.6
Other professional, scientific, and technical services	5419	51,895	7,202	44,692	13.9	86.1
Management of companies and enterprises	55	2,437	197	2,240	8.1	91.9
Administrative and support and waste management and remediation services	56	299,091	24,605	274,486	8.2	91.8
Educational services	61	58,964	12,359	46,605	21.0	79.0
Health care and social assistance	62	534,195	58,769	475,426	11.0	89.0
Health care services	621–23	467,866	51,505	416,360	11.0	89.0
Social assistance	624	66,329	7,263	59,066	11.0	89.0
Arts, entertainment, and recreation	71	94,366	10,931	83,435	11.6	88.4
Accommodation and food services	72	472,416	50,247	422,168	10.6	89.4
Other services	81	354,397	32,204	322,193	9.1	90.9

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, 2023 Annual Business Survey: Data Year 2022.