

TABLE 84

**Companies manufacturing goods for others that provided designs or specifications for those goods, by industry: 2021**

(Number and percent)

Industry	NAICS code	Companies (number)	Designed goods that were manufactured for others			
			Number		Percent	
			Yes	No	Yes	No
All industries	11, 21–23, 31–33, 42–81	35,718	21,193	14,525	59.4	40.6
Manufacturing industries	31–33	13,295	7,199	6,096	54.2	45.8
Food	311	436	274	162	62.8	37.2
Beverage and tobacco products	312	212	118	94	55.7	44.3
Textile, apparel, and leather products	313–16	486	409	77	84.2	15.8
Wood products	321	189	107	82	56.6	43.4
Paper	322	82	55	27	67.1	32.9
Printing and related support activities	323	759	327	432	43.0	57.0
Petroleum and coal products	324	10	4	6	40.0	60.0
Chemicals	325	733	467	266	63.7	36.3
Pesticide, fertilizer, and other agricultural chemicals	3253	46	16 r	30 r	34.8 r	65.2 r
Pharmaceuticals and medicines	3254	218	138	80	63.3	36.7
Soap, cleaning compound, and toilet preparation	3256	133	118	15	88.7	11.3 r
Other chemicals	other 325	335	193	142	57.6	42.4
Plastics and rubber products	326	739	354	385	47.9	52.1
Nonmetallic mineral products	327	261	136	125	52.1	47.9
Primary metals	331	273	117	156	42.9	57.1
Fabricated metal products	332	3,789	1,480	2,309	39.1	60.9
Machinery	333	1,955	1,288	667	65.9	34.1
Computer and electronic products	334	1,000	613	387	61.3	38.7
Communications equipment	3342	86	52	34 r	60.5 r	39.5 r
Semiconductor and other electronic components	3344	396	208	188	52.5	47.5
Navigational, measuring, electromedical, and control instruments	3345	461	311	150	67.5	32.5
Other computer and electronic products	other 334	58	41	17	70.7 r	29.3 r
Electrical equipment, appliances, and components	335	460	321	139	69.8	30.2
Transportation equipment	336	723	443	280	61.3	38.7
Automobiles, bodies, trailers, and parts	3361–63	456	324	132	71.1	28.9
Aerospace products and parts	3364	183	75	108	41.0	59.0
Other transportation	other 336	84	45	39	53.6	46.4
Furniture and related products	337	355	263	92 r	74.1	25.9 r
Miscellaneous	339	823	418	405	50.8	49.2
Medical equipment and supplies	3391	265	146	119 r	55.1 r	44.9 r
Other miscellaneous manufacturing	3399	557	271	286	48.7	51.3
Nonmanufacturing industries	11, 21–23, 42–81	22,424	13,994	8,430	62.4	37.6
Agriculture, forestry, fishing, and hunting	11	0	0	0	0.0	0.0
Mining, extraction, and support activities	21	82	64	18	78.0	22.0 r
Utilities	22	4 r	2 r	2 r	50.0 r	50.0 r
Construction	23	1,733	1,003	730	57.9	42.1
Wholesale trade	42	7,989	4,998	2,991	62.6	37.4
Retail trade	44–45	4,740	2,848	1,892	60.1	39.9
Transportation and warehousing	48–49	593	214	379	36.1	63.9
Information	51	285	126	159	44.3	55.7
Publishing	511	90	44	46	48.9	51.1
Newspaper, periodical, book, and directory publishers	5111	68	29	39	42.6	57.4
Software publishers	5112	23	16	7 r	69.6 r	30.4 r
Telecommunications	517	10	0	10	0.0	100.0

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			Yes	No	Yes	No		
Data processing, hosting, and related services	518	23	7	16	30.0	70.0	r	
Other information	other 51	163	75	88	46.0	54.0	r	
Finance and insurance	52	85	85	0	100.0	0.0		
Real estate and rental and leasing	53	326	145	181	44.5	55.5		
Lessors of nonfinancial intangible assets (except copyrighted works)	533	0	0	0	0.0	0.0		
Other real estate and rental and leasing	other 53	326	145	181	44.5	55.5	r	
Professional, scientific, and technical services	54	2,753	1,912	841	69.5	30.5		
Legal services	5411	37	37	0	100.0	0.0	r	
Accounting, tax preparation, bookkeeping, and payroll services	5412	0	0	0	0.0	0.0		
Architectural, engineering, and related services	5413	817	664	153	81.3	18.7	r	
Specialized design services	5414	385	284	101	73.8	26.2	r	
Computer systems design and related services	5415	271	189	82	69.7	30.3		
Management, scientific, and technical consulting services	5416	625	344	281	55.0	45.0		
Scientific research and development services	5417	363	235	128	64.7	35.3		
Advertising, public relations, and related services	5418	189	101	88	53.4	46.6		
Other professional, scientific, and technical services	5419	66	59	7	89.4	10.6	r	
Management of companies and enterprises	55	69	69	0	100.0	0.0	r	
Administrative and support and waste management and remediation services	56	372	239	133	64.2	35.8	r	
Educational services	61	85	45	40	52.9	47.1	r	
Health care and social assistance	62	917	527	390	57.5	42.5		
Health care services	621-23	906	527	379	58.2	41.8		
Social assistance	624	10	0	10	0.0	100.0	r	
Arts, entertainment, and recreation	71	43	42	1	97.7	2.3	r	
Accommodation and food services	72	1,209	800	409	66.2	33.8	i	
Other services	81	1,137	870	267	76.5	23.5		

i = &gt; 50% of the estimate is a combination of imputation and reweighting to account for nonresponse; r = relative standard error &gt; 50%.

NAICS = 2017 North American Industry Classification System.

**Note(s):**

Detail may not add to total because of rounding or unavailable NAICS detail for select records beyond the 4-digit industry classification. 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, 2022 Annual Business Survey: Data Year 2021.