

TABLE 78

Companies with contracted out manufacturing, by contractor company type and industry: 2021

(Percent)

Industry	NAICS code	Companies (number)	No contracted out manufacturing	Any contracted out manufacturing	Contracted out manufacturing performed by U.S.-located unaffiliated companies	Contracted out manufacturing performed by foreign affiliated companies	Contracted out manufacturing performed by foreign unaffiliated companies
All industries	11, 21-23, 31-33, 42-81	4,874,928	96.5	3.5	2.8	0.3	1.1
Manufacturing industries	31-33	209,282	84.4	15.6	13.6	1.4	3.7
Food	311	19,326	91.9	8.1	7.3	1.0	1.4
Beverage and tobacco products	312	9,354	88.2	11.8	11.5	0.1	0.8
Textile, apparel, and leather products	313-16	9,443	78.4	21.6	16.5	2.0	7.8
Wood products	321	9,546	93.5	6.5	5.9	0.1	1.1
Paper	322	1,500	87.5	12.5	12.1	1.4	1.4
Printing and related support activities	323	20,212	80.7	19.3	18.7	0.4	2.1
Petroleum and coal products	324	546	98.5	1.5	1.5	0.2	0.2
Chemicals	325	7,961	84.5	15.5	13.2	2.4	4.1
Pesticide, fertilizer, and other agricultural chemicals	3253	580	79.1	20.9	18.6	0.0	11.9
Pharmaceuticals and medicines	3254	1,536	81.5	18.5	16.0	2.3	4.5
Soap, cleaning compound, and toilet preparation	3256	1,652	85.0	15.0	13.2	2.5	5.1
Other chemicals	other 325	4,194	86.2	13.8	11.4	2.6	2.6
Plastics and rubber products	326	7,060	86.3	13.7	11.1	1.8	4.2
Nonmetallic mineral products	327	7,290	93.4	6.6	5.2	0.6	1.6
Primary metals	331	2,079	79.2	20.8	17.8	2.4	3.2
Fabricated metal products	332	46,128	85.6	14.4	13.6	0.5	1.6
Machinery	333	16,440	77.5	22.5	18.0	5.3	7.7
Computer and electronic products	334	8,527	72.2	27.8	19.8	5.3	10.8
Communications equipment	3342	850	67.1	32.9	18.1	11.5	15.9
Semiconductor and other electronic components	3344	2,711	75.2	24.8	18.4	4.8	8.3
Navigational, measuring, electromedical, and control instruments	3345	3,737	71.7	28.3	21.1	4.2	11.1
Other computer and electronic products	other 334	1,230	71.1	28.9	19.6	5.0	12.0
Electrical equipment, appliances, and components	335	3,925	73.6	26.4	18.9	4.1	12.2
Transportation equipment	336	7,325	81.4	18.6	16.5	2.5	6.1
Automobiles, bodies, trailers, and parts	3361-63	4,494	80.8	19.2	17.0	3.3	7.1
Aerospace products and parts	3364	1,044	75.2	24.8	24.3	1.6	3.8
Other transportation	other 336	1,787	86.5	13.5	10.6	0.9	5.0
Furniture and related products	337	12,060	88.1	11.9	11.3	0.1	1.9
Miscellaneous	339	20,536	83.0	17.0	14.7	0.7	5.6
Medical equipment and supplies	3391	7,602	86.6	13.4	12.1	0.5	2.7
Other miscellaneous manufacturing	3399	12,933	81.0	19.0	16.2	0.8	7.3

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Nonmanufacturing industries	11, 21–23, 42–81	4,665,645	97.1	2.9	2.3	0.3	1.0
Agriculture, forestry, fishing, and hunting	11	19,567	99.2	0.8 r	0.8 r	0.0	0.3 r
Mining, extraction, and support activities	21	14,004	97.6	2.4	2.2	0.3 r	0.4 r
Utilities	22	2,994	98.1	1.9	1.6 r	0.2	0.2 r
Construction	23	635,568	97.2	2.8	2.7	0.1	0.2
Wholesale trade	42	241,440	83.9	16.1	9.4	2.9	8.1
Retail trade	44–45	546,067	94.7	5.3	3.9	0.4	2.3
Transportation and warehousing	48–49	165,454	99.1	0.9	0.7	0.0 r	0.1
Information	51	65,445	94.9	5.1	4.3	0.2	1.6
Publishing	511	17,755	89.2	10.8	9.4	0.2	3.0
Newspaper, periodical, book, and directory publishers	5111	9,162	81.4	18.6	16.4	0.1 r	5.1
Software publishers	5112	8,589	97.5	2.5	1.9	0.3	0.8
Telecommunications	517	7,319	97.4	2.6	2.0	0.3	1.3
Data processing, hosting, and related services	518	8,346	97.4	2.6	1.8 r	0.1 r	1.6 r
Other information	other 51	32,027	96.9	3.1	2.6	0.1	0.9
Finance and insurance	52	198,128	99.6	0.4	0.3	0.0	0.1
Real estate and rental and leasing	53	283,276	99.4	0.6	0.4	0.0 r	0.2
Lessors of nonfinancial intangible assets (except copyrighted works)	533	1,956	97.3	2.7 r	2.7 r	0.0	2.7 r
Other real estate and rental and leasing	other 53	281,321	99.5	0.5	0.4	0.0 r	0.1
Professional, scientific, and technical services	54	717,229	97.7	2.3	1.9	0.2	0.8
Legal services	5411	152,543	99.9	0.1	0.1	0.0	0.0 r
Accounting, tax preparation, bookkeeping, and payroll services	5412	109,075	99.9	0.1	0.1	0.0	0.0 r
Architectural, engineering, and related services	5413	87,994	96.7	3.3	2.8	0.4	1.1
Specialized design services	5414	29,258	90.2	9.8	8.9	0.1 r	3.1
Computer systems design and related services	5415	100,282	98.1	1.9	1.3	0.4	0.5
Management, scientific, and technical consulting services	5416	144,421	98.0	2.0	1.3	0.2	0.9
Scientific research and development services	5417	11,149	85.9	14.1	11.0	1.6	6.1
Advertising, public relations, and related services	5418	28,236	91.5	8.5	7.7	0.4	2.4
Other professional, scientific, and technical services	5419	54,270	97.3	2.7	2.4	0.3	0.7
Management of companies and enterprises	55	3,153	96.2	3.8 r	1.6 r	0.0	2.2 r
Administrative and support and waste management and remediation services	56	293,539	98.7	1.3	1.1	0.1	0.3
Educational services	61	57,078	98.2	1.8	1.8	0.0	0.4
Health care and social assistance	62	536,276	98.4	1.6	1.5	0.1	0.2

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Health care services	621-23	469,939	98.3		1.7		1.7		0.1		0.1	
Social assistance	624	66,336	99.5		0.5		0.3		0.0		0.2	r
Arts, entertainment, and recreation	71	89,491	97.2		2.8		2.4		0.1	r	0.6	
Accommodation and food services	72	455,071	98.6		1.4		1.2		0.1		0.1	
Other services	81	341,869	98.3		1.7		1.6		0.1		0.3	

r = relative standard error > 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.