

TABLE 102

Companies that performed manufacturing tasks for unaffiliated companies or companies outside the United States, by company type and industry: 2019

(Number and percent)

Industry	NAICS code	All companies	Did not perform manufacturing tasks for others	Performed manufacturing tasks for unaffiliated companies or companies outside the United States	Performed manufacturing for U.S.-located unaffiliated companies	Performed manufacturing for foreign affiliated companies	Performed manufacturing for foreign unaffiliated companies
All industries	11, 21–23, 31–33, 42–81	4,857,473	99.1	0.9	3.0	0.4	1.2
Manufacturing industries	31–33	217,058	92.8	7.2	14.0	1.6	3.8
Food	311	18,379	96.8	3.2	6.5	0.4	1.7
Beverage and tobacco products	312	8,381	97.4	2.6	12.4	0.5	1.9
Textile, apparel, and leather products	313–16	10,205	93.9	6.1	13.2	1.3	5.9
Wood products	321	10,340	97.0	3.0	7.7	0.7	0.8
Paper	322	1,795	85.0	15.1	21.9	4.0	5.3
Printing and related support activities	323	21,035	95.5	4.5	18.1	1.1	2.6
Petroleum and coal products	324	693	79.8	20.3	7.6	0.0	5.8
Chemicals	325	7,759	89.3	10.7	12.0	1.8	4.0
Pesticide, fertilizer, and other agricultural chemical	3253	555	90.6	9.4	5.0	0.9	0.4
Pharmaceuticals and medicines	3254	1,467	82.9	17.0	14.9	3.2	6.6
Soap, cleaning compound, and toilet preparation	3256	1,772	90.2	9.8	12.4	1.4	4.2
Other chemicals	other 325	3,966	91.0	9.0	11.9	1.6	3.5
Plastics and rubber products	326	7,811	88.3	11.7	15.1	2.9	7.9
Nonmetallic mineral products	327	7,758	94.7	5.3	5.7	0.7	1.6
Primary metals	331	2,437	89.2	10.7	16.5	3.4	5.6
Fabricated metal products	332	48,470	91.3	8.7	13.9	0.8	2.2
Machinery	333	18,350	88.0	12.0	21.1	3.9	5.5
Computer and electronic products	334	8,851	87.2	12.8	22.0	4.1	12.7
Communications equipment	3342	938	91.8	8.3	25.3	2.2	13.4
Semiconductor and other electronic components	3344	2,914	82.9	17.1	19.2	3.8	12.5
Navigational, measuring, electromedical, and control instruments	3345	3,649	87.7	12.2	23.0	4.3	11.0
Other computer and electronic products	other 334	1,349	92.1	7.9	23.1	5.2	16.8
Electrical equipment, appliances, and components	335	3,874	88.3	11.7	17.0	4.6	9.0
Transportation equipment	336	7,638	90.5	9.6	15.4	2.9	6.2
Automobiles, bodies, trailers, and parts	3361–63	4,728	90.3	9.7	14.5	3.8	6.5
Aerospace products and parts	3364	1,099	84.6	15.4	21.2	1.1	7.8
Other transportation	other 336	1,810	94.4	5.7	14.0	1.5	4.5
Furniture and related products	337	12,927	97.6	2.5	10.8	0.8	1.7

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Miscellaneous	339	20,251	95.0	5.0	14.9	1.7	5.2
Medical equipment and supplies	3391	8,014	95.7	4.3	13.2	2.2	3.9
Other miscellaneous manufacturing	3399	12,237	94.5	5.5	16.0	1.4	6.1
Nonmanufacturing industries	11, 21–23, 42–81	4,640,414	99.4	0.6	2.5	0.4	1.1
Agriculture, forestry, fishing, and hunting	11	22,732	99.5	0.5	1.5	0.2	0.2
Mining, extraction, and support activities	21	15,475	99.4	0.6	1.6	0.2	0.3
Utilities	22	2,615	100.0	0.1	1.0	0.2	0.3
Construction	23	627,340	99.6	0.4	2.6	0.1	0.2
Wholesale trade	42	253,680	95.8	4.2	10.6	3.2	9.4
Retail trade	44–45	554,596	98.8	1.2	4.4	0.6	2.3
Transportation and warehousing	48–49	157,728	99.7	0.3	1.2	0.0	0.1
Information	51	62,834	99.0	1.0	4.8	0.5	1.4
Publishing	511	18,521	98.2	1.8	11.5	0.8	3.1
Newspaper, periodical, book, and directory publishers	5111	9,824	98.2	1.8	17.6	0.6	3.6
Software publishers	5112	8,698	98.1	1.9	4.5	0.9	2.7
Telecommunications	517	6,907	99.9	0.1	2.0	0.3	1.2
Data processing, hosting, and related services	518	8,155	99.3	0.7	2.2	1.0	1.2
Other information	other 51	29,253	99.2	0.8	1.9	0.2	0.5
Finance and insurance	52	203,913	99.9	0.1	0.5	0.0	0.1
Real estate and rental and leasing	53	266,098	99.9	0.1	0.7	0.1	0.2
Lessors of nonfinancial intangible assets (except copyrighted works)	533	2,106	100.0	0.0	2.1	0.0	2.5
Other real estate and rental and leasing	other 53	263,991	99.9	0.1	0.7	0.1	0.2
Professional, scientific, and technical services	54	704,191	99.4	0.6	2.1	0.2	0.8
Legal services	5411	151,977	100.0	0.0	0.2	0.0	0.1
Accounting, tax preparation, bookkeeping, and payroll services	5412	106,233	100.0	0.0	0.1	0.0	0.0
Architectural, engineering, and related services	5413	87,739	98.8	1.2	2.8	0.4	0.7
Specialized design services	5414	27,355	98.1	1.9	8.5	0.7	2.8
Computer systems design and related services	5415	97,862	99.6	0.4	1.1	0.2	0.9
Management, scientific, and technical consulting services	5416	137,973	99.3	0.7	2.3	0.2	1.1

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Scientific research and development services	5417	10,517	96.4	3.6	11.9	1.5	7.1
Advertising, public relations, and related services	5418	27,194	98.3	1.7	8.6	0.8	2.6
Other professional, scientific, and technical services	5419	57,339	99.4	0.6	2.6	0.4	0.5
Management of companies and enterprises	55	2,391	100.0	0.0	6.1	0.0	2.2
Administrative and support and waste management and remediation services	56	285,195	99.7	0.3	1.0	0.1	0.3
Educational services	61	55,306	99.8	0.2	2.5	0.2	0.5
Health care and social assistance	62	526,683	99.9	0.1	1.6	0.0	0.1
Health care services	621-23	462,026	99.8	0.2	1.7	0.0	0.1
Social assistance	624	64,657	100.0	0.0	0.5	0.0	0.1
Arts, entertainment, and recreation	71	90,036	99.8	0.2	2.1	0.1	0.4
Accommodation and food services	72	464,061	99.8	0.2	1.2	0.1	0.1
Other services	81	345,543	99.6	0.4	1.6	0.2	0.2

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, 2020 Annual Business Survey: Data Year 2019.