

TABLE A-1

## Companies in the target population and selected for the sample, by industry: 2019

(Number)

Industry	NAICS code	Companies in the target population <sup>a</sup>	Companies selected for the sample		
			All companies	Noncertainties	Certainties
All industries	11, 21–23, 31–33, 42–81	5,400,000	300,000	257,000	43,000
Manufacturing industries	31–33	235,000	51,000	39,500	11,500
Food	311	21,500	4,900	3,800	1,200
Beverage and tobacco products	312	9,100	2,500	2,100	450
Textile, apparel, and leather products	313–16	13,000	2,800	2,200	600
Wood products	321	11,500	2,600	2,000	550
Paper	322	2,200	550	250	300
Printing and related support activities	323	22,000	4,200	3,500	650
Petroleum and coal products	324	700	150	70	90
Chemicals	325	8,900	3,300	2,300	950
Pesticide, fertilizer, and other agricultural chemical	3253	650	200	150	50
Pharmaceuticals and medicines	3254	1,800	950	650	300
Soap, cleaning compound, and toilet preparation	3256	1,900	650	500	150
Other chemicals	other 325	4,600	1,500	1,000	450
Plastics and rubber products	326	8,300	2,300	1,600	650
Nonmetallic mineral products	327	8,600	2,300	1,800	500
Primary metals	331	3,000	1,200	850	400
Fabricated metal products	332	48,000	5,800	4,800	950
Machinery	333	19,000	3,400	2,600	800
Computer and electronic products	334	9,600	3,700	2,700	1,100
Communications equipment	3342	1,000	450	300	150
Semiconductor and other electronic components	3344	3,000	1,100	800	300
Navigational, measuring, and control instruments	3345	4,000	1,500	1,100	450
Other computer and electronic products	other 334	1,600	650	450	150
Electrical equipment, appliances, and components	335	4,300	1,400	1,100	350
Transportation equipment	336	8,600	2,800	2,000	900
Automobiles, bodies, trailers, and parts	3361-63	5,200	1,600	1,000	550
Aerospace products and parts	3364	1,200	700	500	200
Other transportation	other 336	2,200	600	450	150
Furniture and related products	337	13,500	2,700	2,200	500
Miscellaneous	339	22,500	4,300	3,700	650
Medical equipment and supplies	3391	8,400	1,700	1,400	300
Other miscellaneous manufacturing	3399	14,000	2,600	2,200	350
Nonmanufacturing industries	11, 21–23, 42–81	5,140,000	245,000	213,000	31,000

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Agriculture, forestry, fishing and hunting	11	26,000	1,000	850	150
Mining, extraction, and support activities	21	18,500	2,900	2,200	700
Utilities	22	3,400	1,300	950	400
Construction	23	685,000	23,500	22,000	1,400
Wholesale trade	42	279,000	18,000	15,000	3,000
Retail trade	44-45	604,000	22,500	20,000	2,400
Transportation and warehousing	48-49	179,000	13,000	11,000	2,200
Information	51	71,000	15,500	12,000	3,400
Publishing	511	19,000	4,900	3,800	1,100
Newspaper, periodical, book, and directory publishers	5111	10,000	2,500	2,200	350
Software publishers	5112	8,500	2,300	1,600	700
Telecommunications	517	11,000	2,900	2,200	650
Data processing, hosting, and related services	518	8,600	2,700	2,000	650
Other information	other 51	33,000	5,200	4,200	1,000
Finance and insurance	52	225,000	8,500	7,200	1,300
Real estate and rental and leasing	53	306,000	10,500	9,900	400
Lessors of nonfinancial intangible assets (except copyrighted works)	533	2,100	80	70	20
Other real estate and rental and leasing	other 53	304,000	10,500	9,900	400
Professional, scientific, and technical services	54	777,000	55,500	47,500	8,200
Legal services	5411	166,000	7,700	6,900	800
Accounting, tax preparation, bookkeeping, and payroll services	5412	110,000	5,000	4,600	450
Architectural, engineering, and related services	5413	89,500	10,000	8,700	1,500
Specialized design services	5414	31,500	1,300	1,200	50
Computer and electronic products	5415	113,000	9,200	7,400	1,800
Management, scientific, and technical consulting services	5416	158,000	7,700	6,700	1,000
Scientific research and development services	5417	12,500	5,500	4,000	1,500
Advertising, public relations, and related services	5418	31,500	5,800	4,900	900
Other professional, scientific, and technical services	5419	64,500	3,000	2,700	250
Management of companies and enterprises	55	3,400	150	100	40
Administrative and support and waste management and remediation services	56	328,000	13,000	10,500	2,500
Educational services	61	66,500	2,400	2,200	200
Health care and social assistance	62	575,000	21,500	19,000	2,400
Health care services	621-23	491,000	18,500	16,000	2,100
Social assistance	624	83,000	3,100	2,800	250

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Arts, entertainment, and recreation	71	105,000	3,800	3,500	350
Accommodation and food services	72	511,000	19,500	17,500	2,000
Other services	81	377,000	12,500	12,500	250
Unclassified	00	24,000	4,400	4,000	350

NAICS = 2017 North American Industry Classification System.

<sup>a</sup> Estimates of the number of companies in the target population are based on the original sampling frame that was created to select the 2019 Annual Business Survey.**Note(s):**

Certainties were companies with a probability of selection of 1 because they had \$1 million or more in R&D costs in the 2016 Business R&D and Innovation Survey—Microbusiness, they had 500 or more employees, or they had high payroll or receipts defined by stratum specific cutoffs. Noncertainties are companies with a probability of selection of less than 1.

**Source(s):**

National Center for Science and Engineering Statistics and Census Bureau, 2020 Annual Business Survey, Data Year 2019.