

TABLE A-1

**Companies in the target population and selected for the sample, by industry: 2018**

(Number of companies)

Industry	NAICS code	Companies in target population <sup>a</sup>	Companies selected for the sample		
			All companies	Noncertainties	Certainties
All industries	11, 21–23, 31–33, 42–81	5,260,000	297,000	255,000	41,500
Manufacturing industries	31–33	237,000	52,500	41,500	11,000
Food	311	22,000	5,300	4,100	1,200
Beverage and tobacco products	312	8,400	2,700	2,200	450
Textile, apparel, and leather products	313–16	13,000	2,900	2,300	550
Wood products	321	11,500	2,400	1,900	500
Paper	322	2,300	550	250	300
Printing and related support activities	323	22,500	4,700	4,000	650
Petroleum and coal products	324	750	200	80	100
Chemicals	325	8,900	3,300	2,400	850
Pesticide, fertilizer, and other agricultural chemical	3253	600	200	150	50
Pharmaceuticals and medicines	3254	1,800	1,000	700	300
Soap, cleaning compound, and toilet preparation	3256	2,000	650	550	100
Other chemicals	other 325	4,600	1,500	1,100	400
Plastic and rubber products	326	8,500	2,300	1,700	600
Nonmetallic mineral products	327	8,800	2,400	1,800	550
Primary metals	331	3,000	1,200	850	350
Fabricated metal products	332	48,000	6,200	5,200	950
Machinery	333	19,500	3,300	2,500	750
Computer and electronic products	334	9,900	3,800	2,900	900
Communications equipment	3342	1,100	500	350	150
Semiconductor and other electronic components	3344	3,200	1,200	850	300
Navigational, measuring, and control instruments	3345	4,000	1,500	1,100	350
Other computer and electronic products	other 334	1,700	650	500	150
Electrical equipment, appliances, and components	335	4,400	1,600	1,200	350
Transportation equipment	336	8,700	2,900	2,000	850
Automobiles, bodies, trailers, and parts	3361–63	5,200	1,500	1,000	500
Aerospace products and parts	3364	1,200	700	500	200
Other transportation	other 336	2,300	650	500	150
Furniture and related products	337	13,500	2,900	2,400	500
Miscellaneous	339	23,000	4,300	3,700	600
Medical equipment and supplies	3391	8,700	1,700	1,400	250
Other miscellaneous manufacturing	3399	14,000	2,600	2,200	350
Nonmanufacturing industries	11, 21–23, 42–81	5,020,000	244,000	213,000	30,500
Agriculture, forestry, fishing and hunting	11	26,000	950	750	200
Mining, extraction, and support activities	21	18,500	2,900	2,200	650
Utilities	22	3,400	1,400	1,000	400
Construction	23	659,000	21,500	20,000	1,300
Wholesale trade	42	282,000	18,500	15,500	2,900
Retail trade	44–45	600,000	22,000	19,500	2,600
Transportation and warehousing	48–49	170,000	13,500	11,500	2,100
Information	51	69,000	16,000	13,000	3,100
Publishing	511	18,500	4,700	3,700	950

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			All companies	Noncertainties	Certainties
Newspaper, periodical, book, and directory publishers	5111	10,500	2,600	2,200	400
Software publishers	5112	7,800	2,100	1,500	550
Telecommunications	517	10,500	2,900	2,200	650
Data processing, hosting, and related services	518	8,600	2,900	2,300	600
Other information	other 51	31,500	5,700	4,700	950
Finance and insurance	52	222,000	8,100	6,800	1,300
Real estate and rental and leasing	53	293,000	9,900	9,400	450
Lessors of nonfinancial intangible assets (except copyrighted works)	533	2,100	90	70	20
Other real estate and rental and leasing	other 53	291,000	9,800	9,400	400
Professional, scientific, and technical services	54	762,000	58,000	50,500	7,700
Legal services	5411	164,000	8,400	7,600	800
Accounting, tax preparation, bookkeeping, and payroll services	5412	107,000	5,300	4,900	400
Architectural, engineering, and related services	5413	88,500	10,500	9,200	1,400
Specialized design services	5414	31,000	1,400	1,300	50
Computer and electronic products	5415	113,000	10,000	8,000	2,000
Management, scientific, and technical consulting services	5416	152,000	7,800	6,800	1,000
Scientific research and development services	5417	12,500	5,300	4,400	850
Advertising, public relations, and related services	5418	32,000	6,300	5,400	900
Other professional, scientific, and technical services	5419	61,500	3,100	2,800	250
Management of companies and enterprises	55	3,300	150	100	50
Administrative and support and waste management and remediation services	56	317,000	12,500	10,000	2,500
Educational services	61	64,000	2,300	2,100	200
Health care and social assistance	62	569,000	21,000	18,500	2,500
Health care services	621–23	484,000	18,000	16,000	2,200
Social assistance	624	84,500	3,100	2,800	250
Arts, entertainment, and recreation	71	100,000	3,700	3,300	400
Accommodation and food services	72	496,000	19,000	17,000	2,000
Other services	81	366,000	12,500	12,000	250

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. Numbers are rounded.

**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. Approximately 3,500 companies were selected for the sample with an unclassified NAICS industry.

**Source(s):**

National Center for Science and Engineering Statistics and Census Bureau, 2019 Annual Business Survey: Data Year 2018.