

TABLE 64

Companies that provided resources for design activities, by industry: 2021

(Number and percent)

Industry	NAICS code	Companies (number)	Provides resources for design activities			
			Number		Percent	
			Yes	No	Yes	No
All industries	11, 21–23, 31–33, 42–81	750,408	302,414	447,994	40.3	59.7
Manufacturing industries	31–33	67,813	34,856	32,957	51.4	48.6
Food	311	3,704	1,208	2,496	32.6	67.4
Beverage and tobacco products	312	2,929	1,022	1,907	34.9	65.1
Textile, apparel, and leather products	313–16	2,865	1,195	1,670	41.7	58.3
Wood products	321	2,645	1,291	1,354	48.8	51.2
Paper	322	612	372	240	60.8	39.2
Printing and related support activities	323	5,436	3,441	1,995	63.3	36.7
Petroleum and coal products	324	60	37	23	61.7	38.3
Chemicals	325	2,285	1,047	1,238	45.8	54.2
Pesticide, fertilizer, and other agricultural chemicals	3253	92	25	67	27.2	72.8
Pharmaceuticals and medicines	3254	515	247	268	48.0	52.0
Soap, cleaning compound, and toilet preparation	3256	465	226	239	48.6	51.4
Other chemicals	other 325	1,211	552	659	45.6	54.4
Plastics and rubber products	326	2,182	1,268	914	58.1	41.9
Nonmetallic mineral products	327	2,065	1,078	987	52.2	47.8
Primary metals	331	513	302	211	58.9	41.1
Fabricated metal products	332	14,130	6,924	7,206	49.0	51.0
Machinery	333	7,164	4,306	2,858	60.1	39.9
Computer and electronic products	334	3,815	2,369	1,446	62.1	37.9
Communications equipment	3342	440	273	167	62.0	38.0
Semiconductor and other electronic components	3344	1,035	644	391	62.2	37.8
Navigational, measuring, electromedical, and control instruments	3345	1,815	1,202	613	66.2	33.8
Other computer and electronic products	other 334	526	254	272	48.3	51.7
Electrical equipment, appliances, and components	335	1,826	1,152	674	63.1	36.9
Transportation equipment	336	2,626	1,360	1,266	51.8	48.2
Automobiles, bodies, trailers, and parts	3361–63	1,601	784	817	49.0	51.0
Aerospace products and parts	3364	359	247	112	68.8	31.2
Other transportation	other 336	666	327	339	49.1	50.9
Furniture and related products	337	5,275	2,669	2,606	50.6	49.4
Miscellaneous	339	7,673	3,806	3,867	49.6	50.4
Medical equipment and supplies	3391	2,807	1,274	1,533	45.4	54.6
Other miscellaneous manufacturing	3399	4,865	2,535	2,330	52.1	47.9
Nonmanufacturing industries	11, 21–23, 42–81	682,596	267,578	415,018	39.2	60.8

TABLE 64

Companies that provided resources for design activities, by industry: 2021

(Number and percent)

Industry	NAICS code	Companies (number)	Provides resources for design activities			
			Number		Percent	
			Yes	No	Yes	No
Agriculture, forestry, fishing, and hunting	11	1,151	288	863	25.0	75.0
Mining, extraction, and support activities	21	984	264	720	26.8	73.2
Utilities	22	327	129	198	39.4	60.6
Construction	23	98,077	39,133	58,944	39.9	60.1
Wholesale trade	42	37,252	18,067	19,185	48.5	51.5
Retail trade	44-45	73,853	27,621	46,232	37.4	62.6
Transportation and warehousing	48-49	14,680	3,538	11,142	24.1	75.9
Information	51	18,813	9,538	9,275	50.7	49.3
Publishing	511	7,333	4,150	3,183	56.6	43.4
Newspaper, periodical, book, and directory publishers	5111	2,385	1,364	1,021	57.2	42.8
Software publishers	5112	4,945	2,784	2,161	56.3	43.7
Telecommunications	517	1,201	528	673	44.0	56.0
Data processing, hosting, and related services	518	3,473	1,667	1,806	48.0	52.0
Other information	other 51	6,804	3,198	3,606	47.0	53.0
Finance and insurance	52	25,092	7,176	17,916	28.6	71.4
Real estate and rental and leasing	53	27,937	7,934	20,003	28.4	71.6
Lessors of nonfinancial intangible assets (except copyrighted works)	533	291 r	205 r	86 r	70.4	29.6
Other real estate and rental and leasing	other 53	27,645	7,741	19,904	28.0	72.0
Professional, scientific, and technical services	54	178,183	96,041	82,142	53.9	46.1
Legal services	5411	10,578	2,147	8,431	20.3	79.7
Accounting, tax preparation, bookkeeping, and payroll services	5412	11,676	2,335	9,341	20.0	80.0
Architectural, engineering, and related services	5413	37,464	24,464	13,000	65.3	34.7
Specialized design services	5414	17,483	12,151	5,332	69.5	30.5
Computer systems design and related services	5415	39,599	23,047	16,552	58.2	41.8
Management, scientific, and technical consulting services	5416	38,860	20,129	18,731	51.8	48.2
Scientific research and development services	5417	3,609	2,198	1,411	60.9	39.1
Advertising, public relations, and related services	5418	9,258	5,768	3,490	62.3	37.7
Other professional, scientific, and technical services	5419	9,658	3,786	5,872	39.2	60.8
Management of companies and enterprises	55	310	191 r	119 r	61.6	38.4 r
Administrative and support and waste management and remediation services	56	39,252	13,189	26,063	33.6	66.4
Educational services	61	12,285	5,025	7,260	40.9	59.1
Health care and social assistance	62	60,694	16,994	43,700	28.0	72.0
Health care services	621-23	54,110	14,718	39,392	27.2	72.8
Social assistance	624	6,585	2,305	4,280	35.0	65.0

TABLE 64

Companies that provided resources for design activities, by industry: 2021

(Number and percent)

Industry	NAICS code	Companies (number)	Provides resources for design activities			
			Number		Percent	
			Yes	No	Yes	No
Arts, entertainment, and recreation	71	13,056	4,139	8,917	31.7	68.3
Accommodation and food services	72	43,135	8,713	34,422	20.2	79.8
Other services	81	37,517	9,379	28,138	25.0	75.0

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.