Table 7

Expected future design activity resources for the next three years, by selected industry and company size: 2021

(Percent)

Industry and company size (number of employees)	NAICS code	Design-active companies (%)						Companies not currently active in design (%)					
		Companies (number)	Increase substantially	Increase slightly	No change	Decrease slightly	Decrease substantially	Companies (number)	Increase substantially	Increase slightly	No change	Decrease slightly	Decrease substantially
All industries	11, 21–23, 31–33, 42, 44–45, 48–49, 51–56, 61–62, 71–72, 81	750,409	8.9	36.1	49.9	2.0	2.7	3,912,639	0.9	8.7	87.4	0.9	1.9
Agriculture, forestry, fishing and hunting	11	1,150	0.0	34.4	65.6	0.0	0.0	17,446	0.2 r	3.2	93.7	1.4	1.2
Mining	21	983	13.9 r	22.8	56.7	0.1 r	6.4 r	12,567	0.1 r	4.8	91.8	0.9 r	2.1
Utilities	22	328	8.6 r	29.0	47.6	0.4 r	13.9 r	2,553	3.0 r	8.5	85.7	1.6 r	1.1 r
Construction	23	98,076	6.7	31.1	57.2	2.1	2.5	507,597	0.7	8.1	87.7	1.0	2.4
Food and fiber manufacturing	31	9,505	8.9	44.6	41.7	2.4	2.3	26,622	1.2	11.7	83.9	0.9	2.3
Nondurable manufacturing	32	15,285	8.6	38.3	49.7	2.0	1.3	36,446	1.0	12.1	83.4	1.0	2.5
Durable manufacturing	33	43,025	9.1	41.7	45.4	1.4	2.3	69,338	1.1	12.8	82.7	0.9	2.4
Wholesale trade	42	37,251	10.5	40.0	44.1	2.4	3.0	194,662	0.8	9.5	85.9	1.2	2.4
Retail trade	44	43,690	8.8	35.6	51.3	1.0	2.5	309,911	0.9	9.5	86.6	1.2	1.6
Retail trade	45	30,164	10.8	39.5	43.7	3.6	2.4	134,682	1.2	9.3	86.7	0.9	1.9
Transportation and warehousing	48	13,557	9.1	26.4	58.8	1.2 r	4.0	132,640	1.5	8.4	85.7	1.7	2.6
Transportation and warehousing	49	1,123	2.1 r	30.6	66.0	0.9 r	0.0	10,800	0.8	7.0	89.1	2.2	1.0 r
Information	51	18,814	14.3	42.2	39.9	1.7	1.6	44,163	1.2	10.6	84.7	1.0	2.4
Finance and insurance	52	25,091	10.3	33.8	51.8	1.8	2.4	167,213	0.8	8.9	88.2	0.6	1.6
Real estate rental and leasing	53	27,936	8.0	36.2	50.9	2.1	2.5	243,401	0.7	7.2	89.5	0.9	1.6
Professional, scientific, and technical services	54	178,184	10.2	36.9	46.2	2.7	3.9	518,382	1.3	8.7	86.6	0.9	2.4
Management of companies and enterprises	55	311	0.0	22.3 r	77.7	0.0	0.0	2,725	0.0	7.3	92.7	0.0	0.0
Administrative and support and waste management and remediation services	56	39,251	7.4	35.4	53.7	1.4	1.8	241,844	0.7	7.8	88.6	0.9	1.9
Educational services	61	12,284	7.0	40.5	45.8	2.8	3.9	42,421	1.2	9.8	87.5	0.2 r	1.2
Health care and social assistance	62	60,695	9.2	34.8	51.6	1.4	2.7	453,712	0.9	8.3	88.6	0.7	1.5
Arts, entertainment, and recreation	71	13,055	8.1	36.0	54.1	0.8 r	1.1	72,868	0.7	7.5	90.0	0.6	1.2
Accommodation and food services	72	43,136	8.5	34.6	52.6	2.0	2.0	382,032	1.1	9.1	87.2	1.1	1.4
Other services (except public administration)	81	37,518	7.1	36.0	52.8	2.1	1.9	288,613	0.9	8.7	87.3	1.1	1.9
All companies													
Micro companies													
1–4	-	375,379	9.0	31.4	53.0	2.5	3.8	2,245,376	0.9	7.8	87.6	1.2	2.4
5–9	-	152,539	9.2	38.4	47.8	2.1	2.3	753,587	1.1	9.8	86.7	0.8	1.6
Small companies													

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Expected future design activity resources for the next three years, by selected industry and company size: 2021

(Percent)

Industry and company size (number of employees)	NAICS code	Design-active companies (%)						Companies not currently active in design (%)					
		Companies (number)	Increase substantially	Increase slightly	No change	Decrease slightly	Decrease substantially	Companies (number)	Increase substantially	Increase slightly	No change	Decrease slightly	Decrease substantially
10–19	-	95,780	9.9	39.8	47.3	1.2	1.5	455,688	0.9	10.2	86.9	0.6	1.3
20–49	-	76,296	8.4	43.3	45.7	1.2	1.2	304,563	0.8	9.3	88.3	0.5	1.0
Medium companies													
50–99	-	24,537	7.2	44.5	46.4	1.3	0.6 r	85,767	1.0	9.8	88.2	0.2	0.8
100–249	-	16,582	7.1	49.7	40.6	1.4	1.0 r	44,597	1.3	10.2	87.7	0.5	0.4
Large companies													
250–499	-	4,409	6.9	42.1	46.9	3.7 r	0.2 r	13,059	1.4	11.9	85.5	0.3 r	1.0 r
500–999	-	2,190	9.8	46.7	41.8	0.7 r	0.6 r	5,224	0.5 r	9.7 r	89.1	0.3 r	0.3 r
1000 or more	-	2,698	8.0 r	52.6 r	36.1 r	1.8 r	0.4 r	4,779	0.6 r	10.8 r	87.8	0.3 r	0.4 r

r = relative standard error > 50%.

NAICS = 2017 North American Industry Classification System.

Note(s):
Detail may not sum to total due to rounding.

Source(s):
National Center for Science and Engineering Statistics and Census Bureau, 2022 Annual Business Survey: Data Year 2021.