

RESULTS

A total of 348 respondents completed 70% or more of the survey. Table A in the in supplemental material (<http://links.lww.com/JOEM/C245>) shows the distribution of the sample within the different work sectors (only 342 responded to the question asking about their work sector).

Impact of the Pandemic on Operations

Thirty percent of the respondents indicated working for small-sized companies (less than 100 employees), 28% were 100–500 employees, and 42% were more than 500.

Table 1 summarizes specific negative impacts of the pandemic on the respondents surveyed based on the size of the company.

As can be seen in the table, small, medium, and large companies were differentially affected. Larger companies were more impacted by the furlough of employees (49%), lost revenue or customers (40.5%), temporarily closing one or more locations (63.3%), or permanently closing one or more locations (61.1%). Small companies more frequently experienced trying to obtain funding in order to remain in business (47.3%). Midsize companies were the least to report lost revenue or customers (22.5%).

Table 2 shows the odds ratio using the large companies as reference. Small companies had significantly lower odds in furloughing employees and temporarily closing one or more locations compared to the large companies. Medium-sized companies also had significantly lower odds to temporarily close one or more locations compared to the large companies. On the contrary, both small- and medium-sized companies had significantly higher odds of obtaining funding compared to large companies (Table 2).

TABLE 1. Impact of the Pandemic by Company Size

Impact	Size of Company				Significance	
	Small (1–99 Employees), <i>n</i> (%)	Medium (100–500 Employees), <i>n</i> (%)	Large (>500 Employees), <i>n</i> (%)	Total, <i>N</i> (%)	χ^2	<i>P</i>
Furlough of employees	22 (21.6)	30 (29.4)	50 (49.0)	102 (29.3)	5.03	0.08
Lost revenue or customers	41 (36.9)	25 (22.5)	45 (40.5)	111 (31.9)	4.50	0.11
Temporarily close 1 or more locations	12 (12.3)	24 (24.9)	62 (63.3)	98 (28.2)	29.04	<0.001
Permanently close 1 or more locations	2 (11.1)	5 (27.8)	11 (61.1)	18 (5.17)	3.84	0.15
Tried to obtain funding to remain in business	53 (47.3)	33 (29.5)	26 (23.2)	112 (32.2)	31.11	<0.001

P value significance: **P* ≤ 0.05; ***P* ≤ 0.01; *** *P* ≤ 0.0001.

TABLE 3. Impact of the Pandemic by the Length of Time Company Has Been in Business

Impact	Length of Time			Significance	
	30 yr or More, <i>n</i> (%)	Less Than 30 yr, <i>n</i> (%)	Total, <i>N</i> (%)	χ^2	<i>P</i>
Furlough of employees	71 (69.6)	31 (30.4)	102 (29.3)	0.66	0.40
Lost revenue or customers	76 (68.5)	35 (31.5)	111 (31.9)	1.47	0.23
Temporarily close 1 or more locations	76 (77.5)	22 (22.5)	98 (28.2)	1.62	0.20
Permanently close 1 or more locations	13 (72.2)	5 (27.8)	18 (5.2)	Fisher Exact Test	1.00
Tried to obtain funding to remain in business	72 (64.3)	40 (35.7)	112 (32.2)		0.02

TABLE 4. Perception of Risk Early and Later in the Pandemic by NORA Sector

Sectors	Lower Risk, n (%)	About the Same Risk, n (%)	Higher Risk, n (%)	Total, N (%)
Early risk perception				
Construction	22 (38.6)	21 (36.8)	14 (24.6)	57 (16.5)
Health Care and Social Assistance (including Veterinary Medicine/Animal Care)	15 (25.9)	6 (10.3)	37 (63.8)	58 (16.8)
Manufacturing (except Seafood Processing)	39 (58.3)	30 (35.7)	5 (5.9)	84 (24.3)
Services and Education (except Public Safety and Veterinary Medicine/Animal Care)	26 (44.8)	25 (43.1)	7 (12.1)	58 (16.8)
Agriculture, Oil and Gas, Mining, Public Safety, Wholesale and Retail Trade	45 (50.6)	24 (27.0)	20 (22.5)	89 (25.7)
Total	157 (45.4)	106 (30.6)	83 (24.0)	346 (100.0)
Later risk perception				
Construction	22 (37.9)	28 (48.3)	8 (13.8)	58 (16.8)
Health Care and Social Assistance (including Veterinary Medicine/Animal Care)	14 (24.1)	17 (29.3)	27 (46.6)	58 (16.8)
Manufacturing (except Seafood Processing)	52 (62.7)	29 (34.9)	2 (2.4)	83 (24.0)
Services and Education (except Public Safety and Veterinary Medicine/Animal Care)	30 (51.7)	23 (39.7)	5 (8.6)	58 (16.8)
Agriculture, Oil and Gas, Mining, Public Safety, Wholesale and Retail Trade	39 (43.8)	33 (37.1)	17 (19.1)	89 (25.7)
Total	157 (45.4)	130 (37.6)	59 (17.1)	346 (100.0)

Early risk perception: $\chi^2 = 74.86, P < 0.0001$.
Later risk perception: $\chi^2 = 58.58, P < 0.0001$.

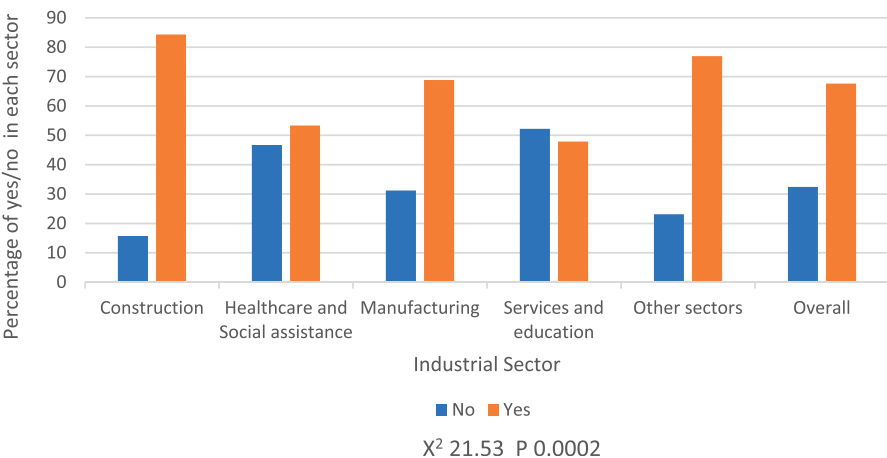


FIGURE 1. A bar chart showing return-to-work testing utilization in each industrial sector.

