

FOA COVID-19 Rapid Response Open Forum

March 17, 2020



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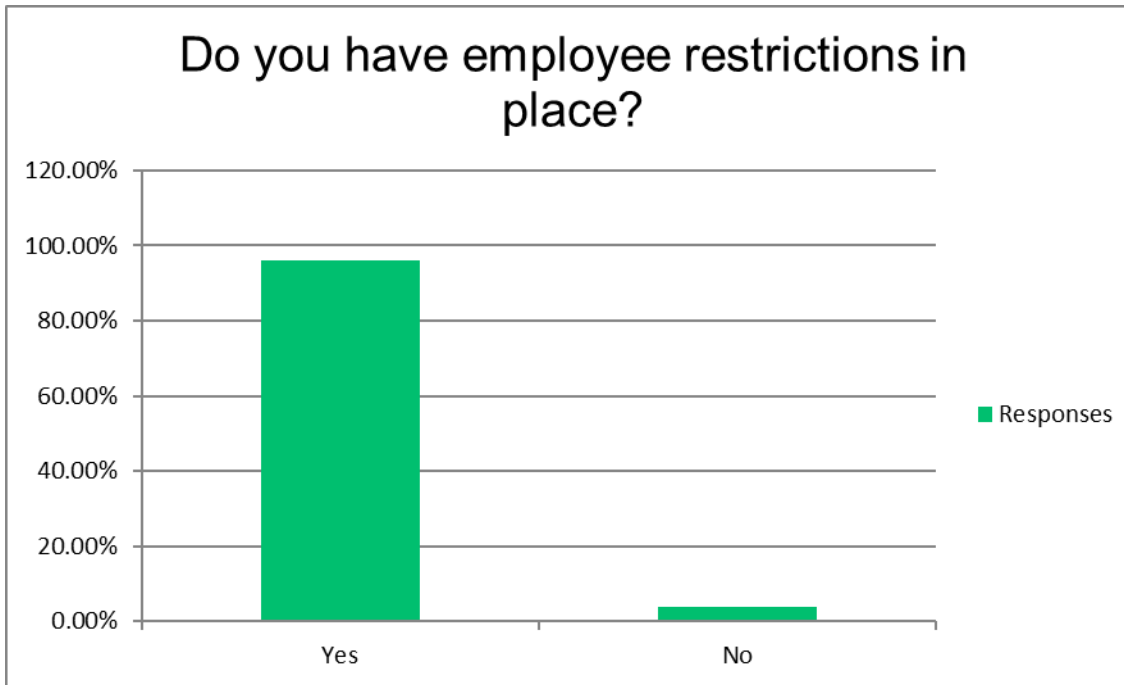
Executive Summary



FOA surveyed Device Maker companies in preparation for an open forum discussion on the response to COVID-19. The highlights of this survey are as follows.

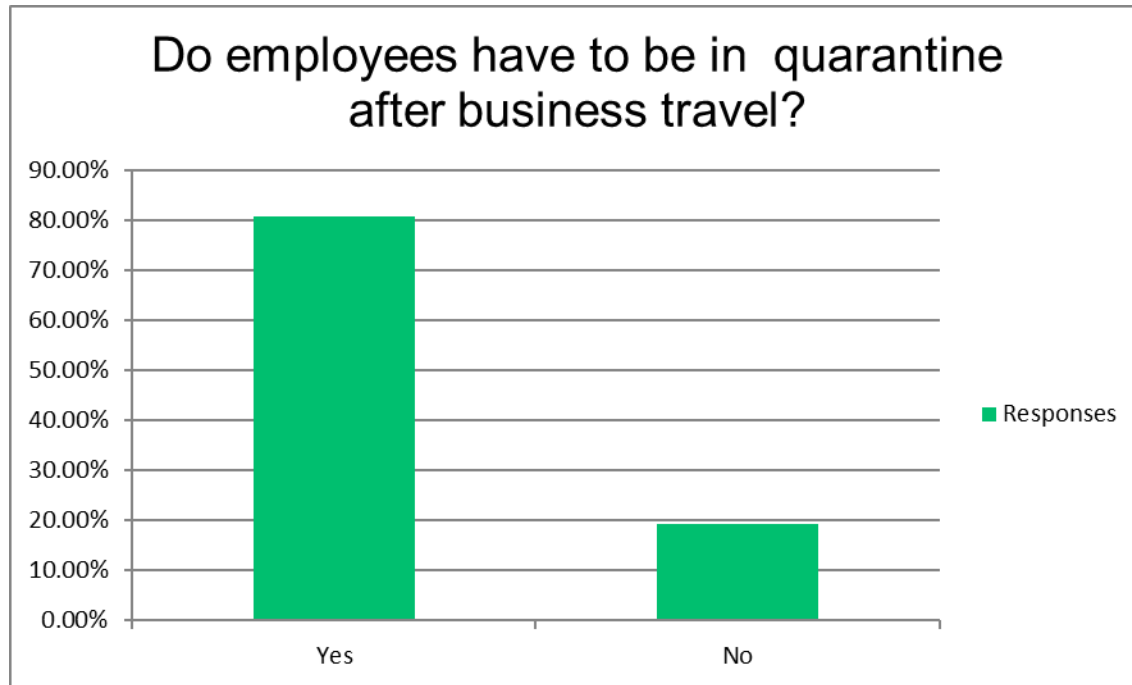
- 16 FOA Device Maker member companies participated in the survey, multiple individuals from within one company took the survey.
- Survey participants included a mix of fab managers, equipment engineers, EH&S and HR professionals.
- Over 80% of members reported to have travel restrictions in place.
- Majority also reported to be screening with a questionnaire while letting any visitors get on site.

Employee Restrictions



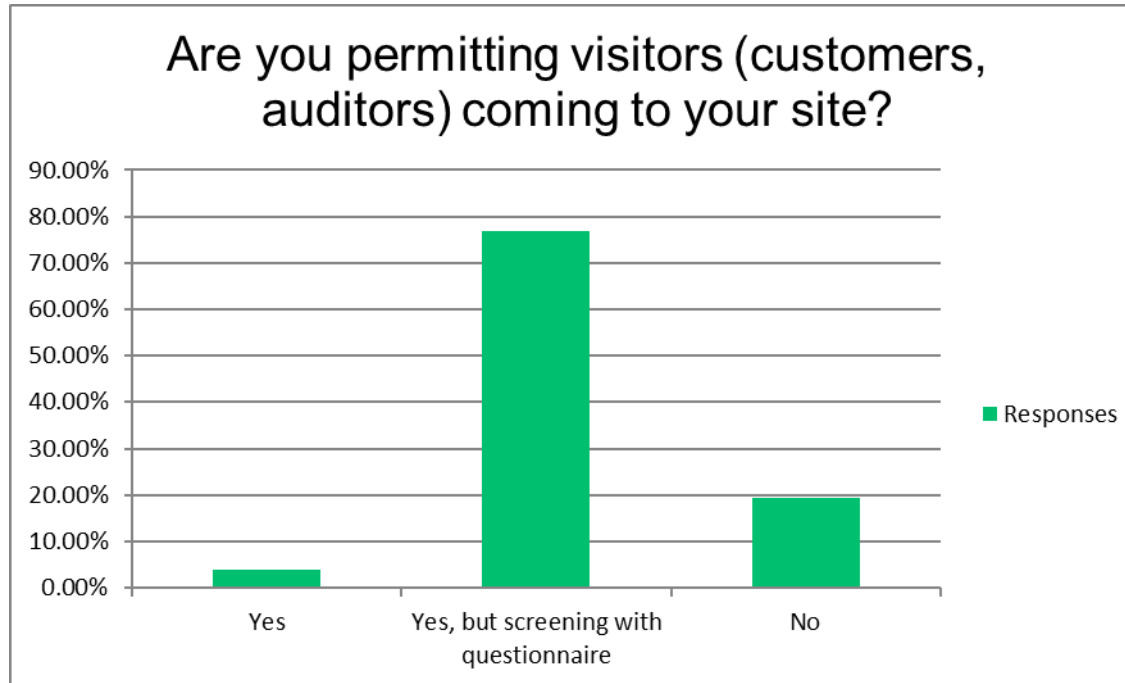
Over 90% of the respondents surveyed replied that they have employee restrictions in place.

Quarantine after business travel



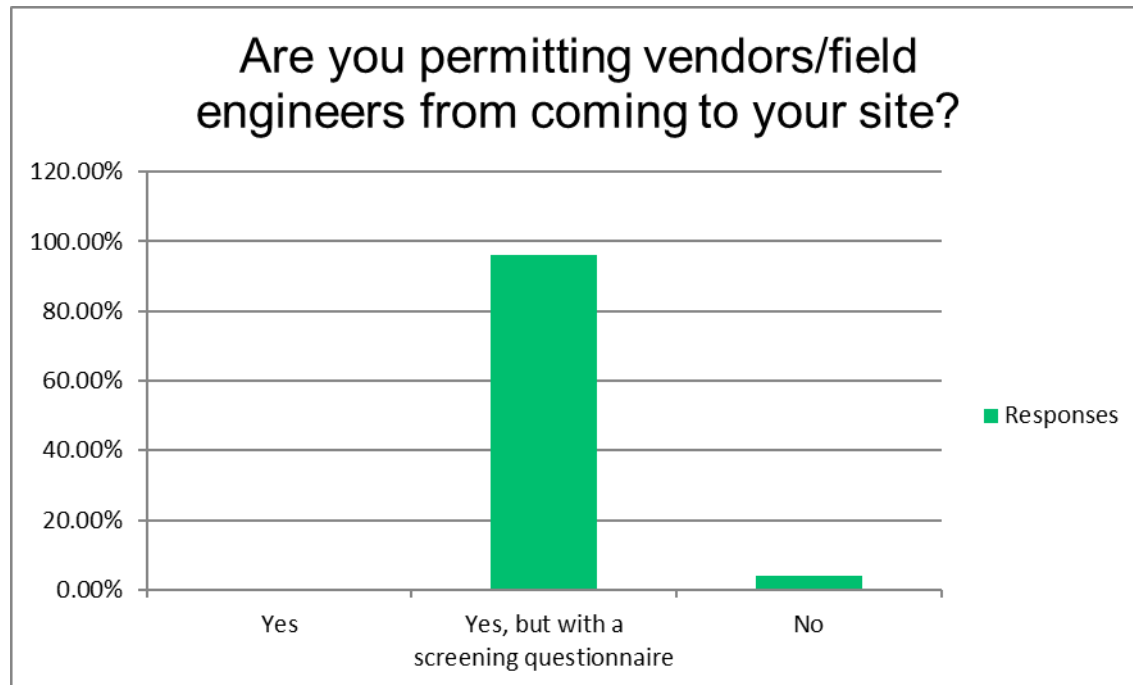
80% of the respondents who quarantined employees after travel said that they had a 14 day quarantine policy and most said it was implemented after travel to Level 2 and higher restriction areas.

Policy for Site Visitors



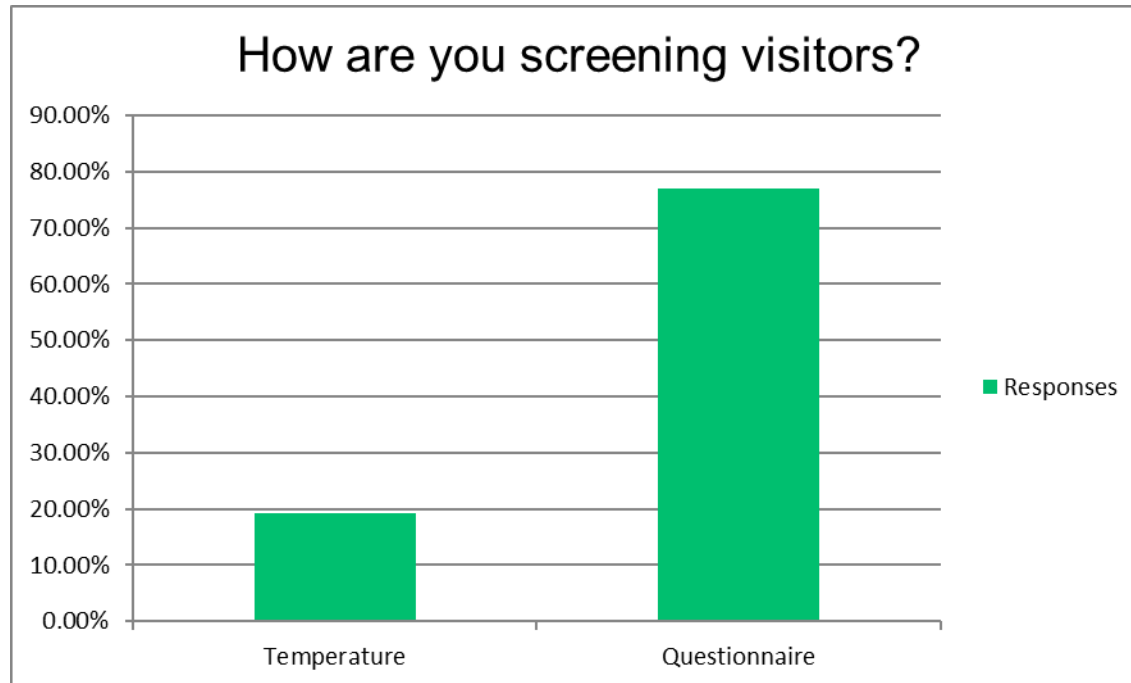
- Over 75% of participants surveyed, allowed visitors after being screened with a questionnaire.
- Restrictions were in place specifically if visitors were travelling from high risk countries.

Allowing for Vendors/Field Engineers



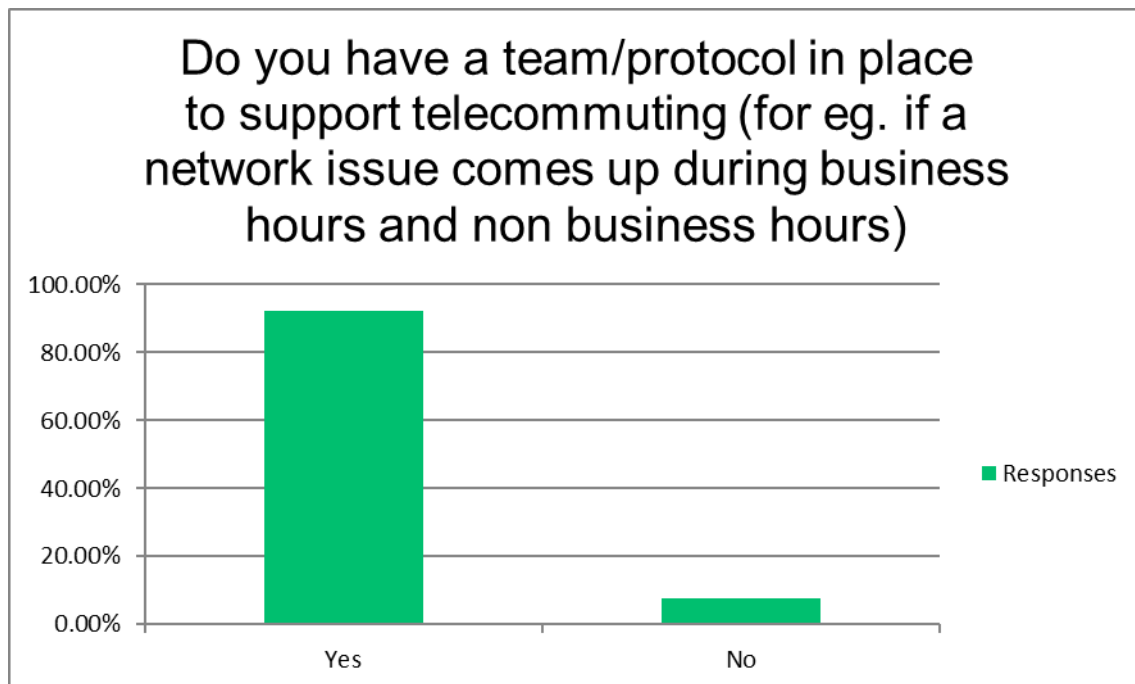
- Over 95% of participants continued to allow vendors and field engineers on site with a screening questionnaire.

Screening visitors



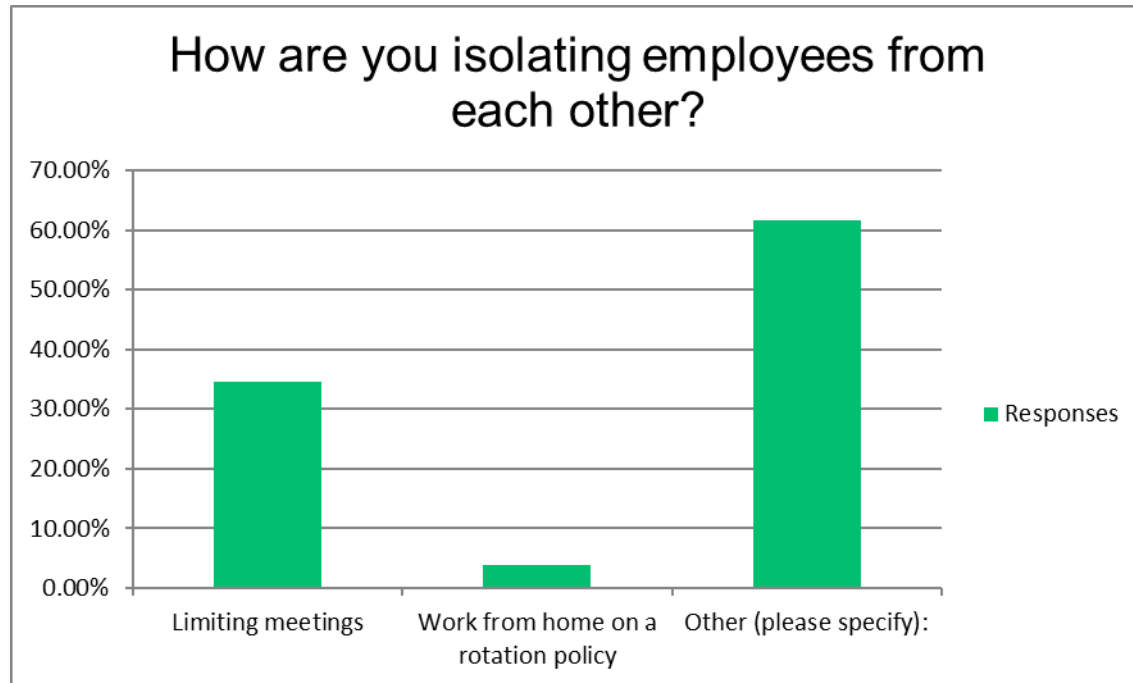
- Questionnaire was preferred method of screening with close to 80% of survey participants choosing it as a screening method.
- Close to 20% marked temperature screening as the chosen screening method.

IT Support for Telecommuters



- Over 85% survey participants had protocols in place to support telecommuters in the event of network or application issues.
- Skype, Zoom, additional VPN licenses were some ways mentioned to enable telecommuting.

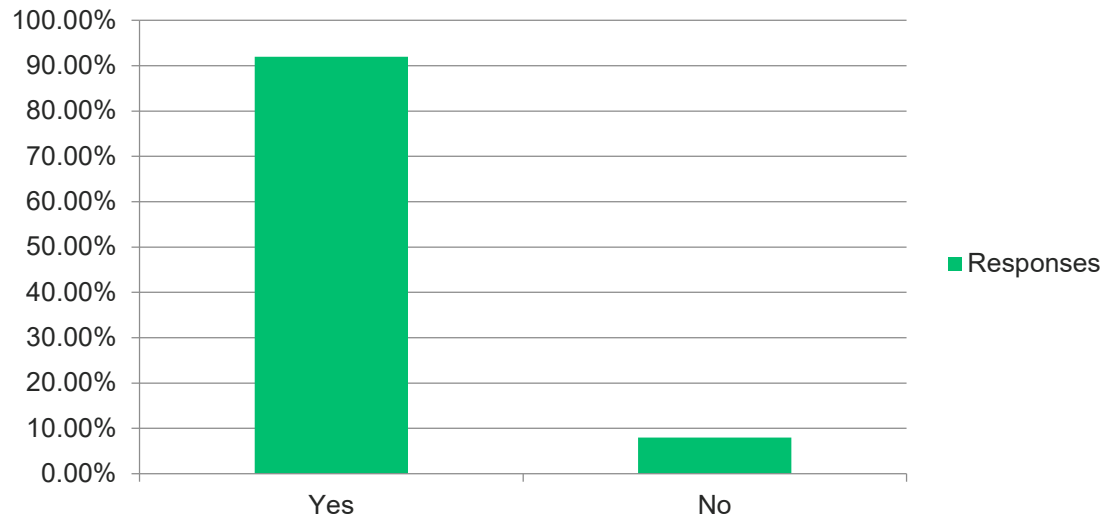
Isolating employees



- Adequate spacing between individuals who have to come in to work.
- Separation between shifts, no written pass down.
- Limited breakroom seating.
- Limiting in person meetings, with web meetings being the preferred mode of meeting.

Cleanliness protocols in fabs

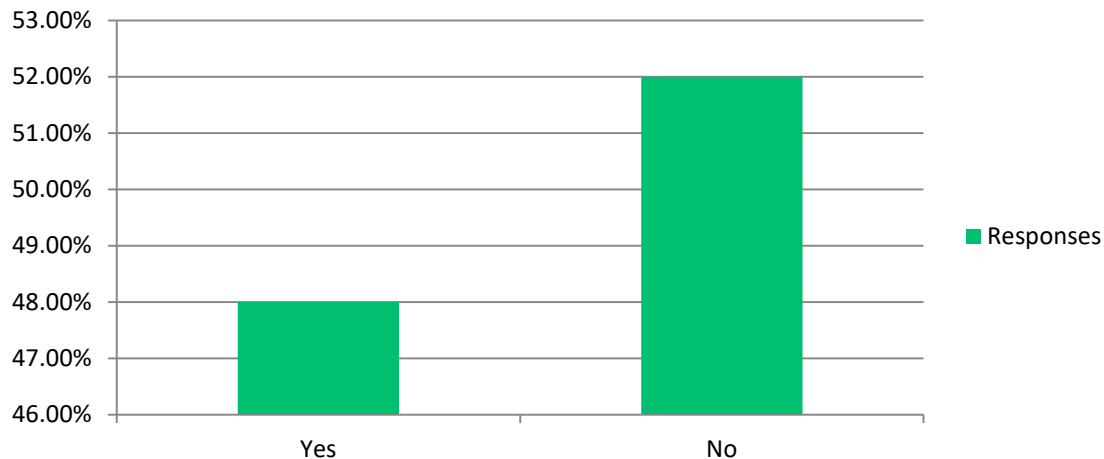
Do you have cleanliness protocols in place (wipe downs in fabs, offices)



- Over 90 % of participants reported to have protocol for regular wipe downs and deep cleans in high touch areas.
- Hospital grade disinfectants supplied to all work stations

Supply Chain Disruptions

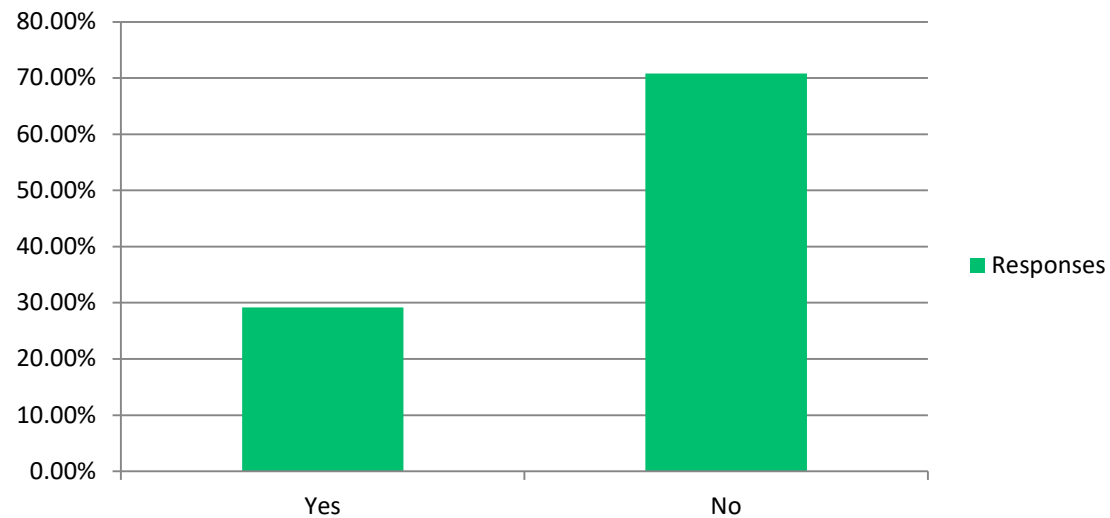
Are you seeing supply chain disruptions in markets, parts, service or other labor due to COVID-19?



- Majority were worried about delays in International FSEs travel will impact their travel ability.
- Shortage in supplies such as masks, gloves, sanitizers, wipes was another big area of concern.

Impact on Vendors & Mitigation for supply chain disruptions.

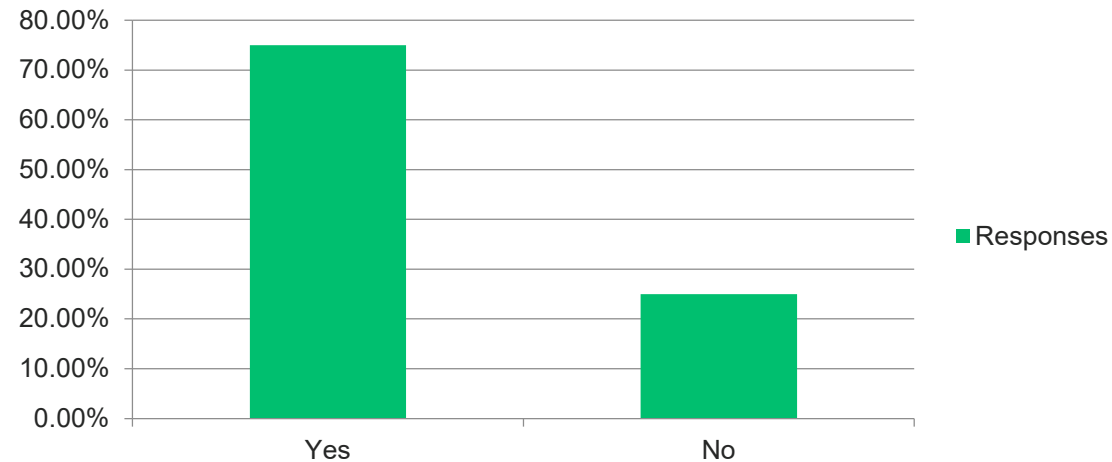
Are your vendors impacted by supply chain disruptions?



- Majority (70%) reported that their vendors were not impacted by disruptions to supply chain.
- The 30% who reported an impact were working towards qualifying second sources to mitigate the effects of disruption.

Business continuity plans

Do you have a business continuity plan in place in case your labor is impacted by quarantine?



- Most participants (75%) reported having a continuity plan in place but that they were in the process of modifying it based on the situation.