The outbreak of the coronavirus (COVID-19) has caused widespread global business and human rights-related concerns throughout the Responsible Business Alliance (RBA) and stakeholder communities. The purpose of this RBA Brief is to provide updated information gathered from a factory survey conducted March 9, 2020 to March 16, 2020 globally. The results represent a statistically significant sample of the global supply chain of RBA members that have registered accounts in RBA-Online. The data represents a 95% confidence level with a +/- 5.7% margin of error. The survey went to a total of 8,281 unique factories in 28 countries and received 310 responses (n=310). This survey will be administered three times, once per month, in March, April and May. After each survey closes, we will update this RBA Brief with new information on the trending impact the COVID-19 virus is having on factories around the world. The March survey was conducted before some of the more serious actions were taken by governments around the globe. At the time the survey launched, approximately 113,500* people had been infected globally and fewer than 4,000* had died as a result of the virus. At the time of this writing (March 19, 2020) the infected rate has increased to over 222,000* and the death rate has exceeded 9,100*, meaning the recorded global death rate has more than doubled in 10 days. (*Data Source: Johns Hopkins University COVID19 map)

Key data points:

In China, respondents said:

- 7% of factories are back at 100% production capacity, 19% of factories are operating at below 50% capacity
- 6% of factories are back to 100% of the workforce, 72% of factories have greater than 75% of their workforce returned to the site for work
- 21% of factories report a “large” negative impact on revenue

Globally, respondents said:

- 50% of factories are not functioning at full capacity, and 15% of all factories are below 50% production, 8% of factories have fewer than 10% of their employees back to work.
- 47% are receiving funding assistance from the local government
- 34% of factories are paying workers who have not returned to work
- 87% believe they can catch up on production in less than one month of full production
- 61% of factories are seeing a negative impact on their revenue

Additional information will be available after each survey

The following are graphs and maps to help readers visualize the impact of the COVID-19 virus on global electronics manufacturing. There will be a webinar summarizing this RBA Brief on Thursday, April 2, 2020 at 11 a.m. EDT. 

Click here to register for the webinar.
COVID-19 Impacts to China

Revenue

<table>
<thead>
<tr>
<th>Impact Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Impact</td>
<td>16%</td>
</tr>
<tr>
<td>Small Impact</td>
<td>46%</td>
</tr>
<tr>
<td>Medium Impact</td>
<td>18%</td>
</tr>
<tr>
<td>Large Impact</td>
<td>21%</td>
</tr>
</tbody>
</table>

Production Capacity

<table>
<thead>
<tr>
<th>Capacity Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%-10%</td>
<td>4%</td>
</tr>
<tr>
<td>11%-25%</td>
<td>6%</td>
</tr>
<tr>
<td>26%-50%</td>
<td>9%</td>
</tr>
<tr>
<td>51%-75%</td>
<td>16%</td>
</tr>
<tr>
<td>76%-99%</td>
<td>57%</td>
</tr>
<tr>
<td>100%</td>
<td>7%</td>
</tr>
</tbody>
</table>

Workforce Capacity

<table>
<thead>
<tr>
<th>Capacity Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%-10%</td>
<td>1%</td>
</tr>
<tr>
<td>26%-50%</td>
<td>6%</td>
</tr>
<tr>
<td>51%-75%</td>
<td>21%</td>
</tr>
<tr>
<td>76%-99%</td>
<td>66%</td>
</tr>
<tr>
<td>100%</td>
<td>6%</td>
</tr>
</tbody>
</table>
COVID-19 Impact Survey - Survey 1 - March 2020

Where are people back to work?

Where are revenue impacts the greatest?

Where are capacity impacts the greatest?

North & South America
- Brazil
- Chile
- Mexico
- United States

Europe
- Czech Republic
- Germany
- Hungary
- Ireland
- Italy
- Lithuania
- Netherlands
- Romania
- Slovakia
- Spain
- Switzerland
- United Kingdom

Asia
- China
- India
- Indonesia
- Japan
- Malaysia
- Nepal
- Philippines
- Singapore
- South Korea
- Taiwan
- Thailand
- Vietnam

% of Workforce Back at Work
- 0%-10%
- 11%-25%
- 26%-50%
- 51%-75%
- 76%-99%
- 100%

Impact to Revenue
- Large Impact
- Medium Impact
- Small Impact
- No Impact

Impact to Production Capacity
- 0%-10%
- 11%-25%
- 26%-50%
- 76%-99%
- 100%