

COVID-19 Impact Survey Week Seven Results

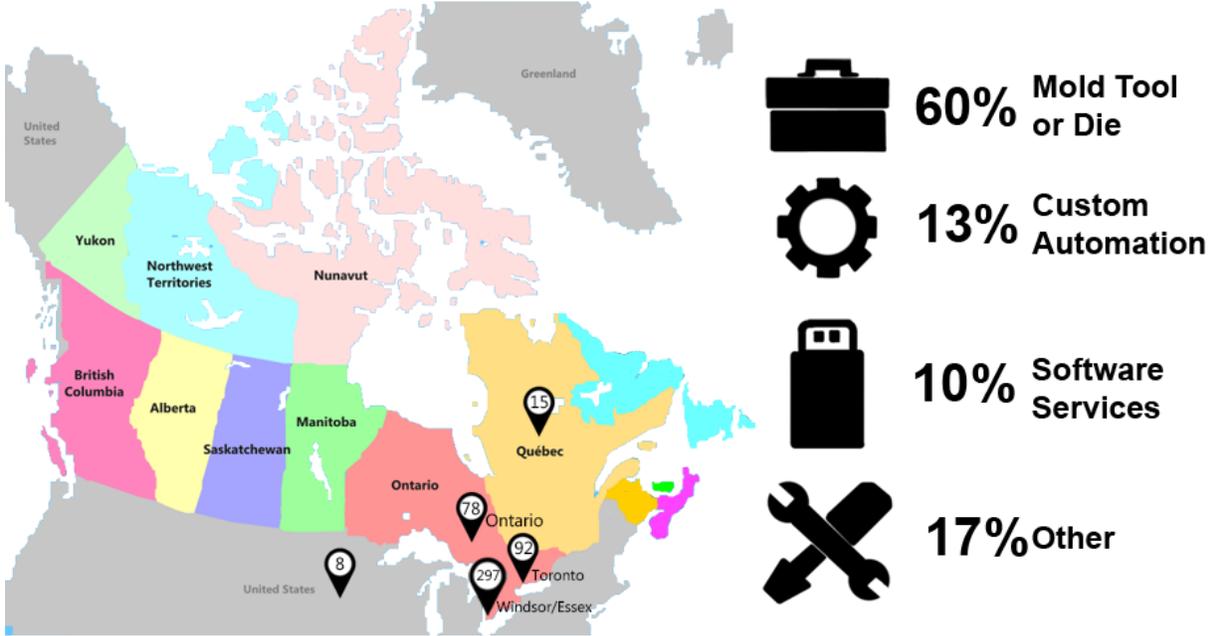
Survey closed: 05/05/2020

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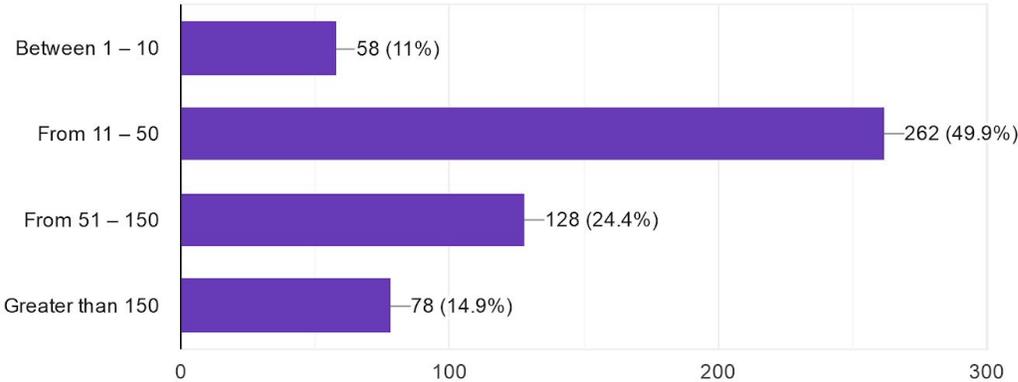
Survey conducted by CAMM and Automate Canada with a total of 57 responses for the Week Seven survey (527 responses in total to date).

Location and primary business activity of our respondents to date



Company Size (# of employees on 01/31/2020)

62% of our respondents are small companies, with between 1 - 50 employees.



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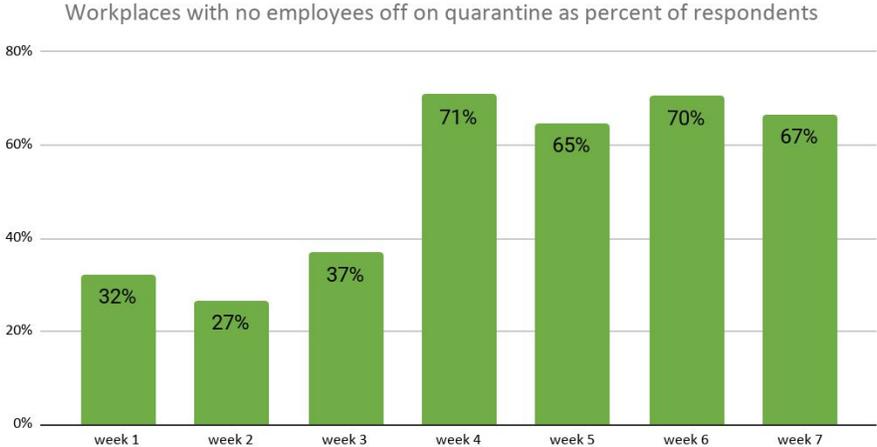
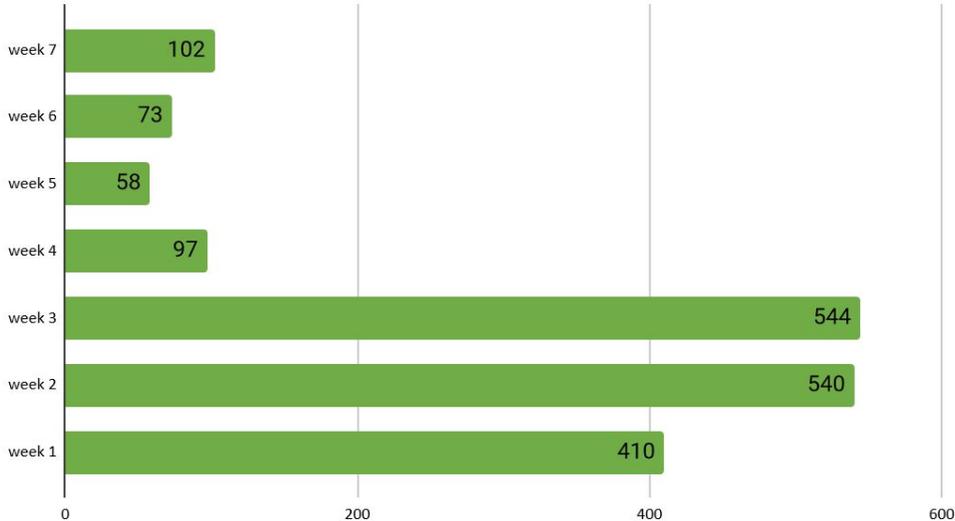
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Direct impact reported on the workforce:

Mandatory Isolation or Quarantine: The number of employees out of the workplace due to isolation or quarantine is up this week - 102 in total (compared to 73 last week). This is still significantly lower than we saw in the first 3 weeks of our survey.

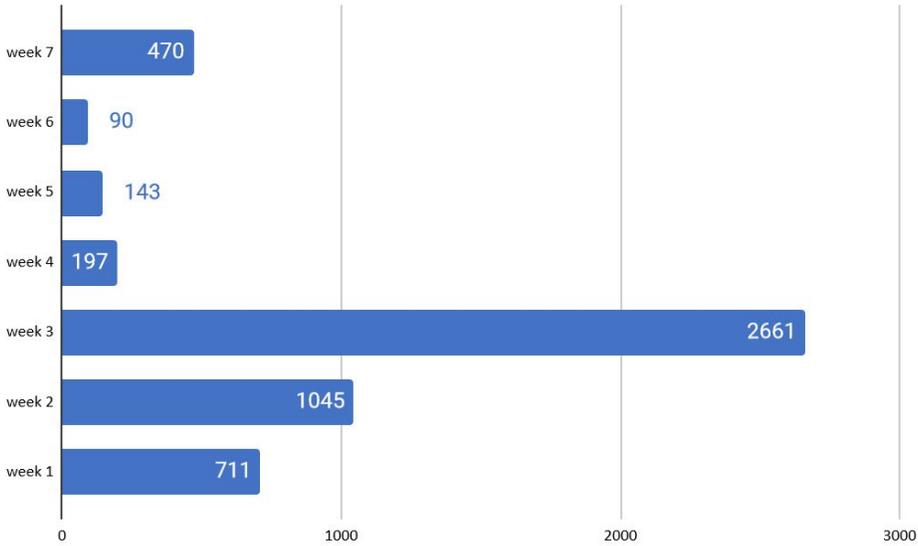
67% of our manufacturing workplaces reported having no employees on quarantine, which is in line with the past 4 weeks.



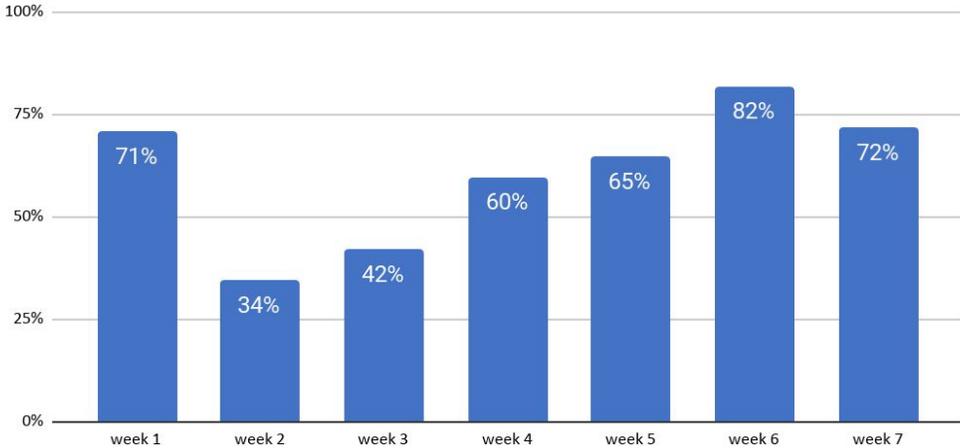
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Temporary Layoffs:

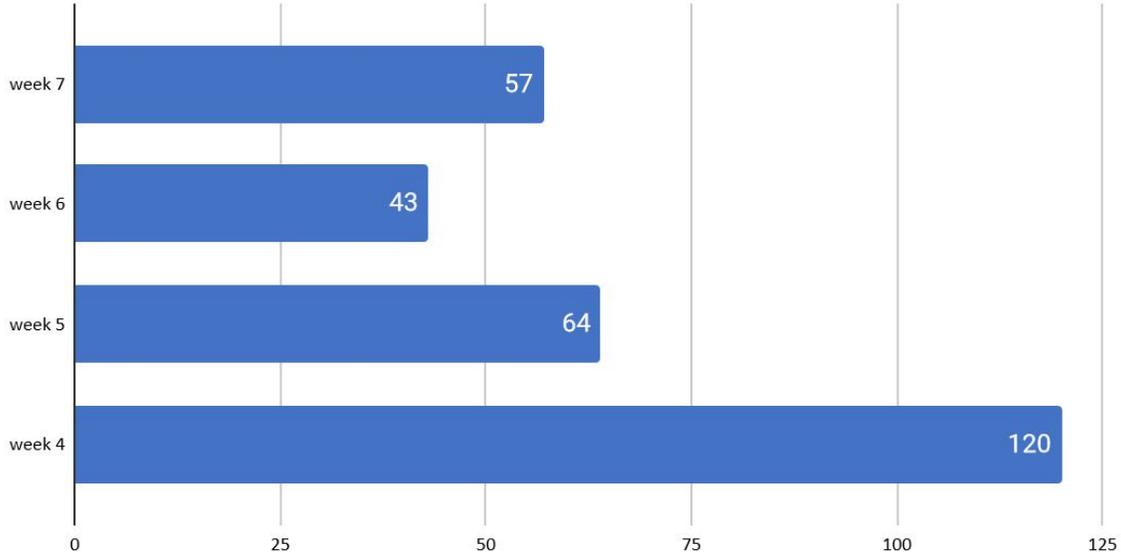
The number of employees temporarily laid off increased this week to a total of 470 employees laid off temporarily, compared to 90 in week 6. We're not sure why this increased this week so we'll add a question to find out why next week. 72% of our workplaces reported having no employees off on temporary layoff, which is a small decline from last week and a reversal of the trend we've seen for the past several weeks. This is not unexpected given the number of employees on temporary layoff went up.



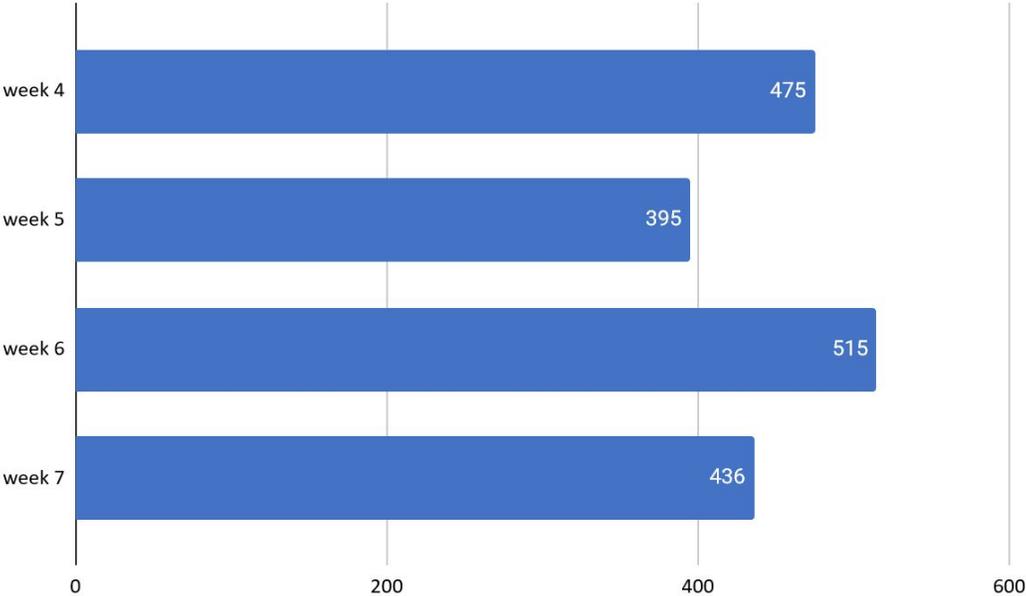
Workplaces with no employees on temporary layoff as percent of respondents



How many employees were granted voluntary layoffs? In total, 57 employees were reported as off on layoff at their request, a small increase from last week. 77% of our respondents represent workplaces with zero new voluntary layoffs last week, down from 82% last week

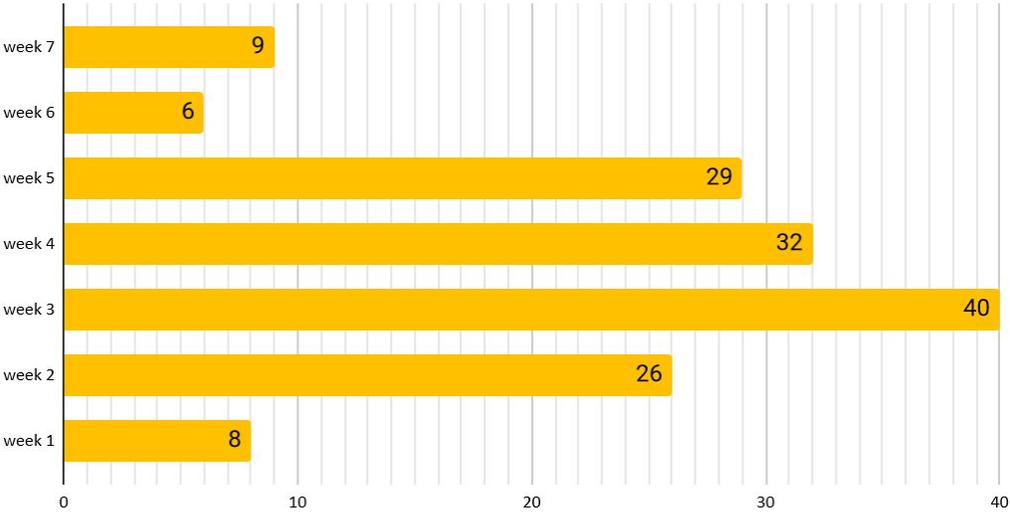


What about employees who have received full or partial wages, but were not actively working? In the past 7 days, there were a total of 436 “furloughed” employees, down from the 515 reported as furloughed last week. 75% of workplaces report putting no employees on furlough last week.

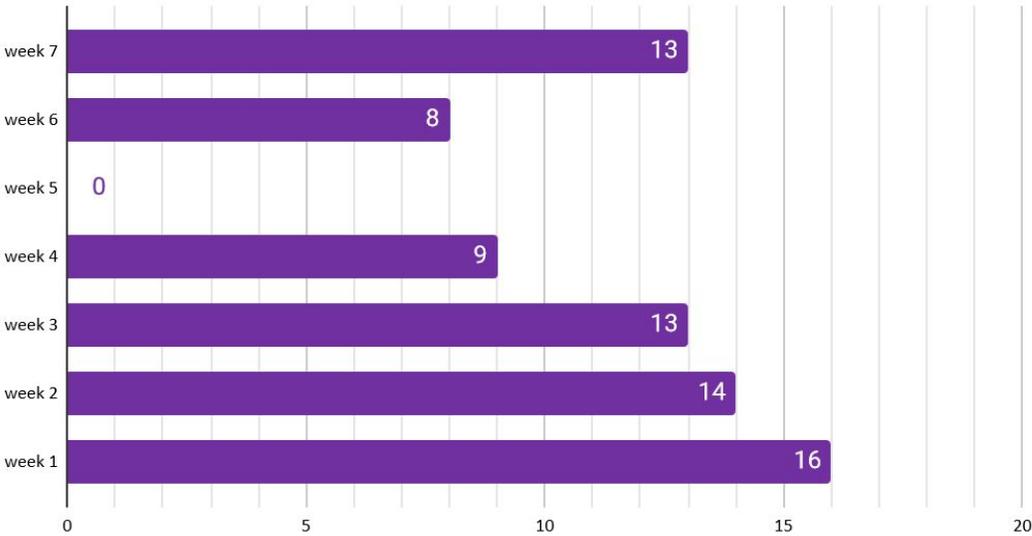


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Most workplaces are still not letting employees go permanently. 9 employees were reported as permanently laid off in week 7, up from 6 the week prior. From week to week, only 5% of workplace reported permanent layoffs.



Manufacturing continues to hire, albeit at a slow pace. This week, respondents reported hiring 13 new employees.



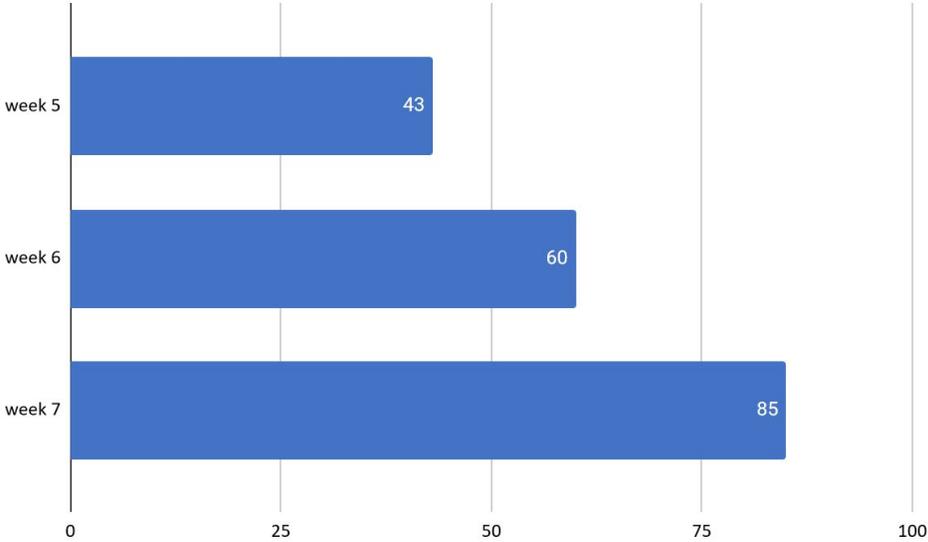
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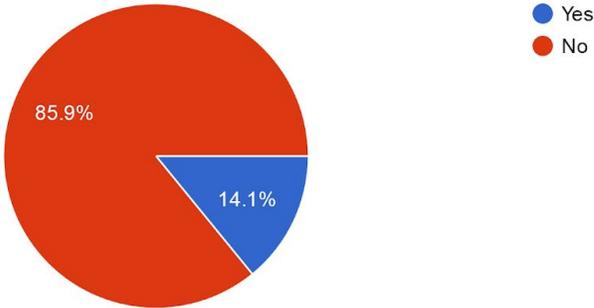
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How many employees have been recalled in the prior week from temporary layoff. And the good news is that they continue to recall employees - 85 to be exact were reported as recalled by 25% of our respondents this week. This is up from the 60 reported as recalled last week by 23% of our respondents



We asked how many workplaces are paying some kind of premium to their employees as an incentive to keep them actively working. 14% have decided to offer some kind of premium, consistent with what we've seen in the past 4 weeks.



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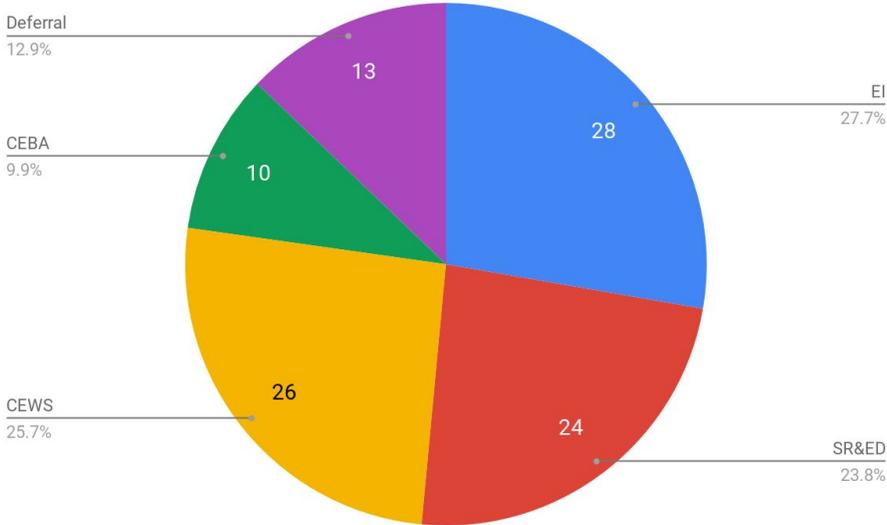
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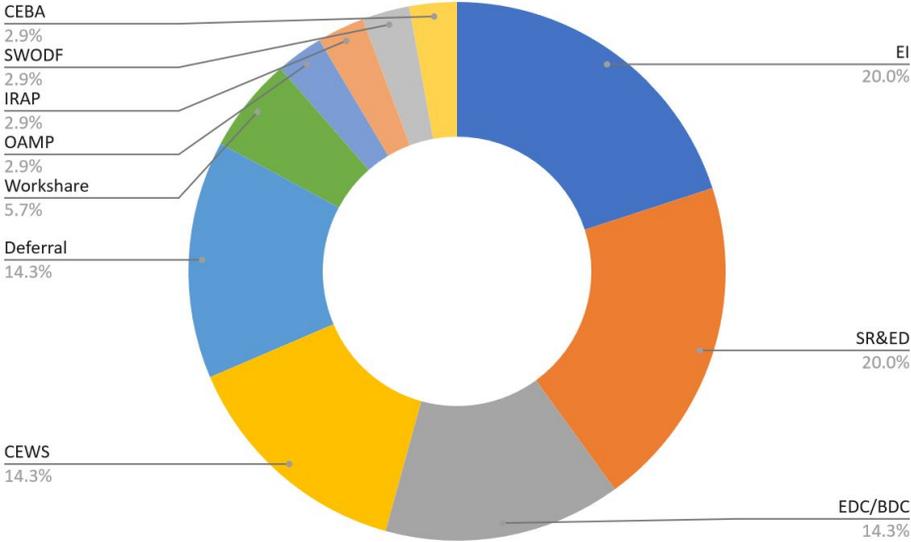
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Government Programs Currently Being Accessed (with # of times mentioned):

While CEWS remains popular, it dropped down a bit this week, allowing EI to remain at the top of the list. Manufacturers are continuing with their R&D programs through SR&ED support, along with deferring remittances to preserve cash flow. New this week in the top five is the CEBA (Canada Emergency Business Account) loan program (at 0% interest).

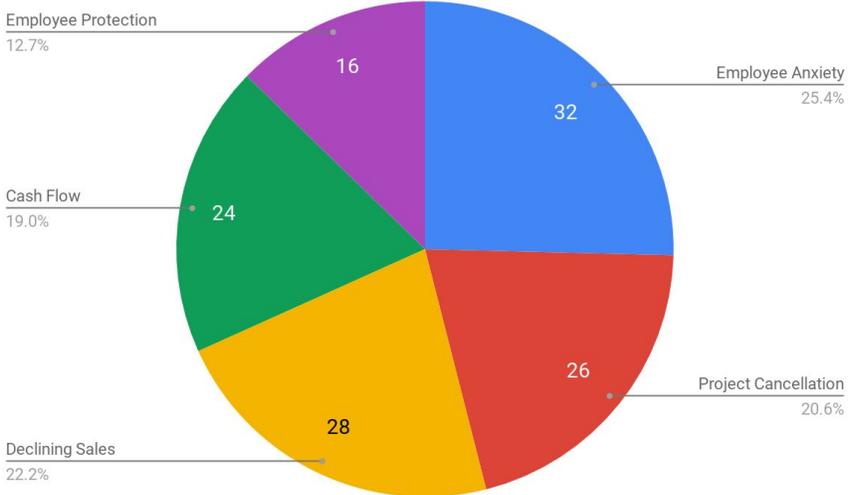


When we look at the combined results over the past 7 weeks, programs that are most frequently in the top 5 are EI, SR&ED, EDC/BDC/ CEWS & remittance deferrals.

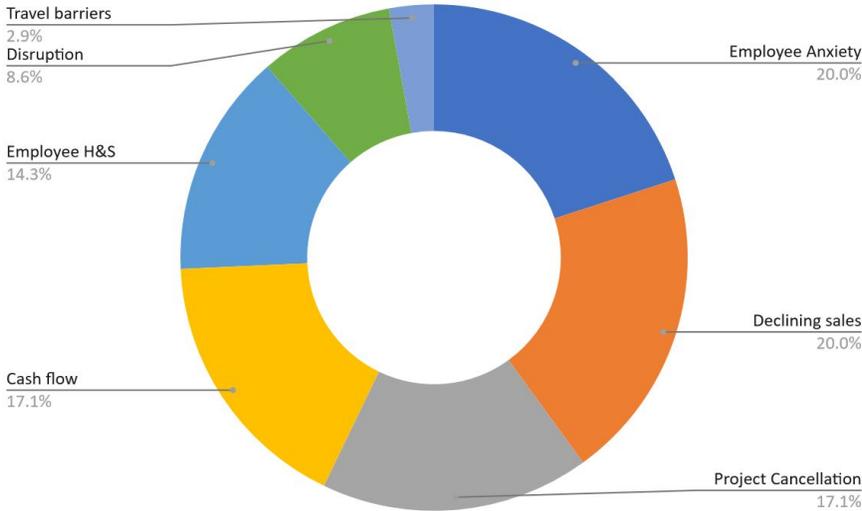


Biggest Impact on Canadian Business to Date:

Our respondents continue to be impacted by the double whammy of declining sales & tightening cash flow. They're still impacted by employee anxiety, which is no doubt heightening as the return to full operations approaches. Employee Protection moved back up into the top five this week, with project cancellations remaining in the top five. were in the top five again this week

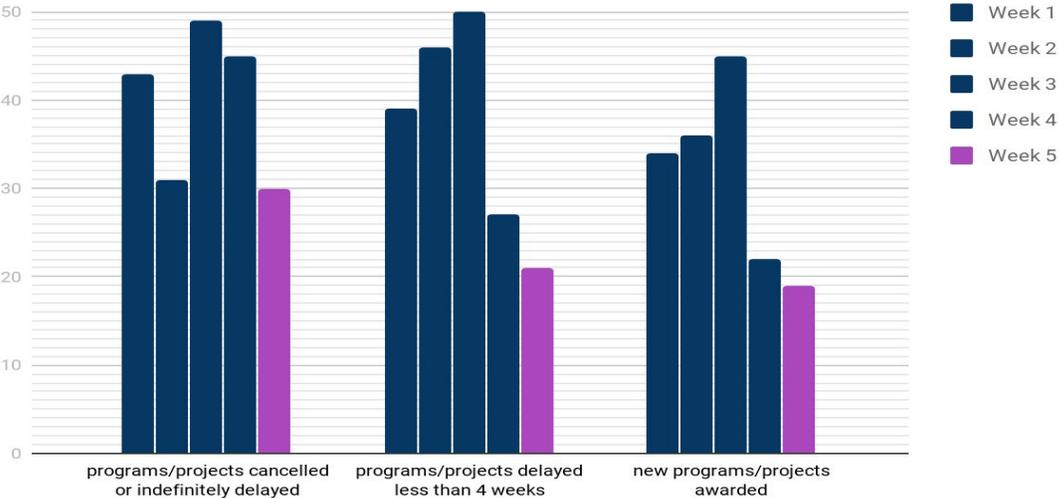


Over the past 7 weeks, employee anxiety and declining sales have been in the top 5 most frequently.

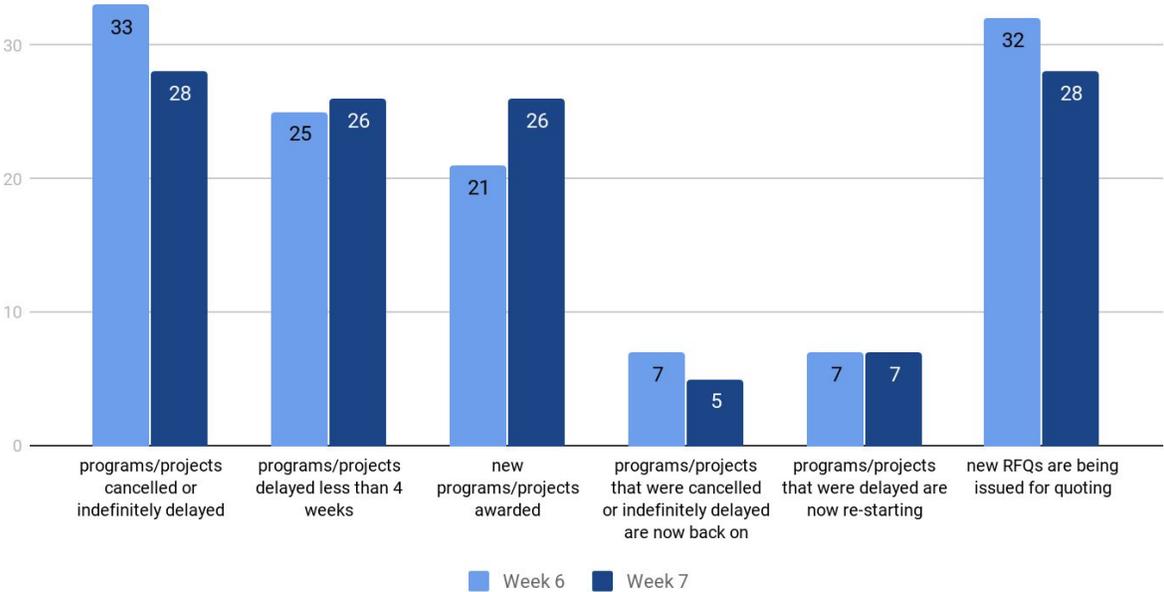


Level of interruption/disruption to the sales pipeline

It's difficult to compare these week over week as response rates vary. Looking at the trend though, we're still seeing project cancellations dominating the list but with not as wide of a margin over temporary delays and new programs.

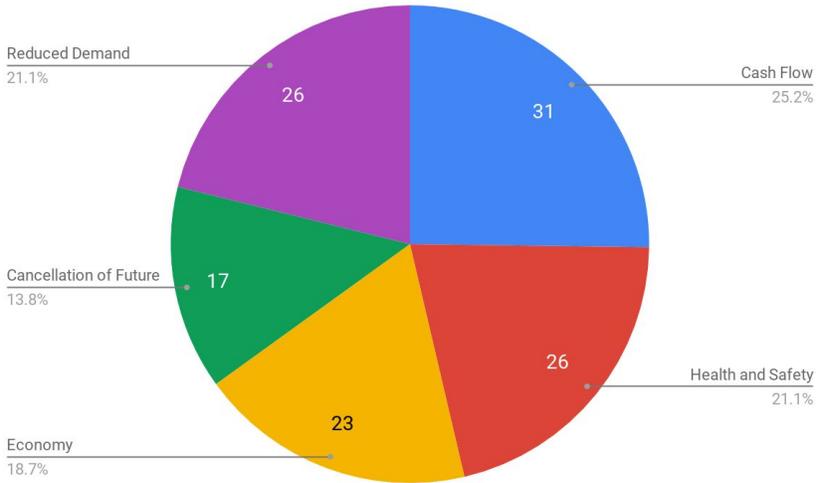


We added three choices to this question in week six in order to understand how quickly things are ramping up. The rate of project cancellations has moderated, temporary delays has increased slightly and both new programs and new RFQs have increased. This does paint a picture of the beginnings of a ramp up.

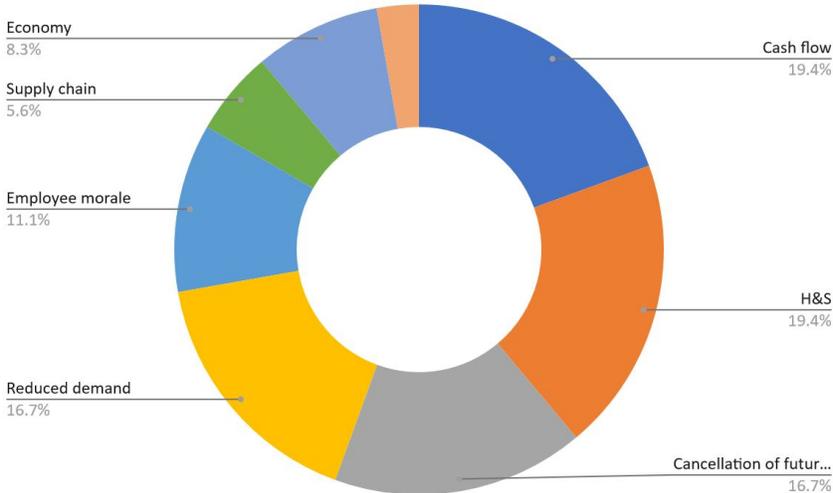


Top Challenges in the coming month: What is manufacturing worried about for the future?

For the past 7 weeks, cash flow has consistently been king. This week, reduced demand and health & safety worry our mold, tool, die & industrial automation firms, with health & safety moving up in importance (likely due to issues around establishing PPE suppliers and appropriate workplace planning). The economy & cancellation of future projects continue to be in the top five



And top challenges for the future? For the past 7 weeks, cash flow & health & safety consistently are in the top 5.



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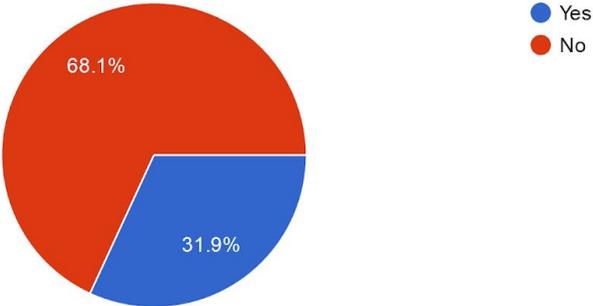
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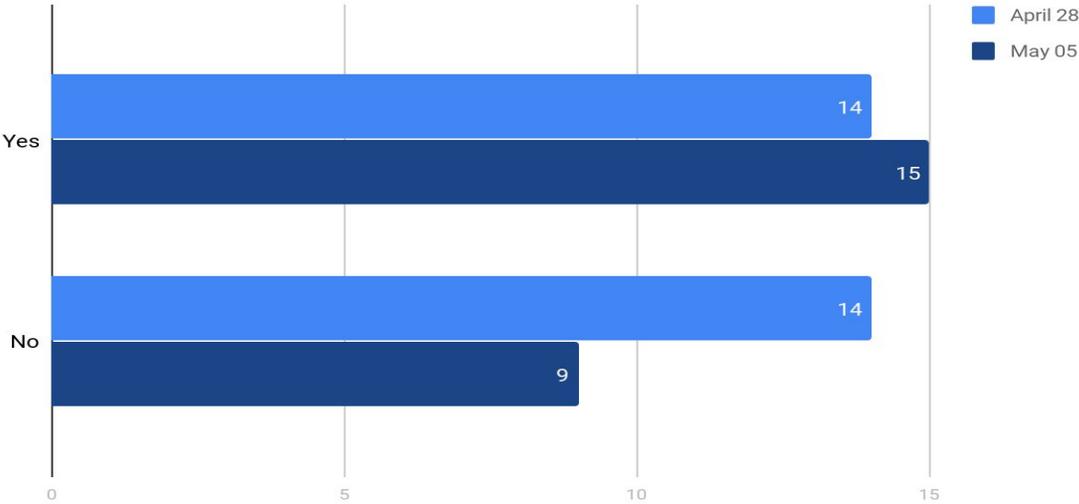
Since last week, has your business expanded existing products and services to the medical sector, or added new products or services for the manufacturing of medical devices or medical equipment?

In week 1, 75% of our respondents said they were willing and able to supply products or services for medical equipment or devices. For each of our subsequent survey weeks, about one third of respondents have been able to answer the call for their services or products, mostly in the production of tooling for medical equipment manufacturing.

Three quarters of the companies who have pivoted to either expand or add products & services for medical equipment manufacturing plan to continue service that sector; this is excellent diversification news.



If you answered "yes" to the question above, do you intend to continue to work in the medical device/equipment manufacturing sector permanently, as part of your company's diversification strategy?



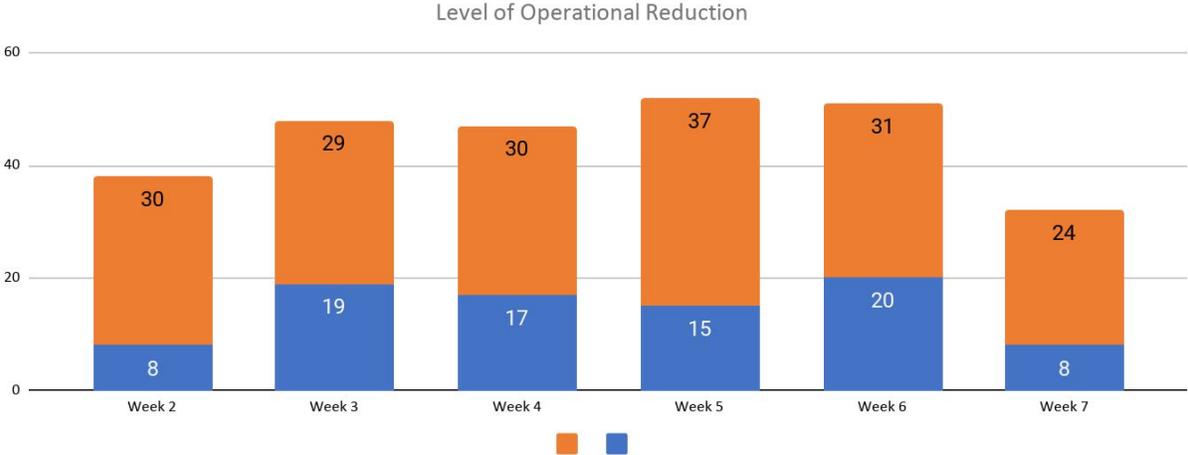
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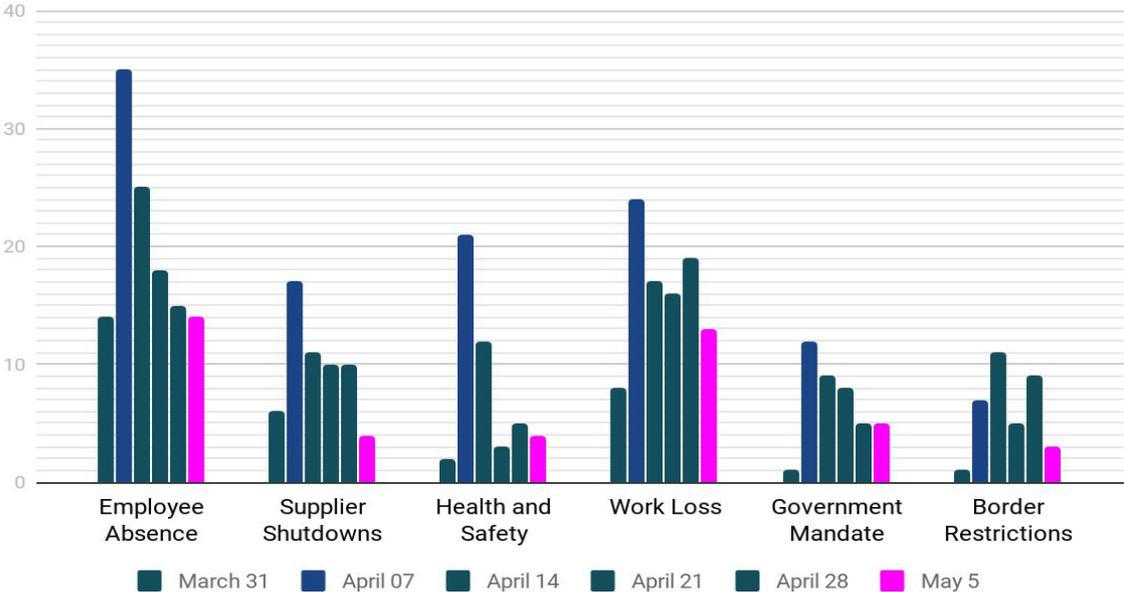
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We asked about the level of shutdown at our manufacturers. Respondents were asked to indicate the percentage of operations they are currently at. In other words, 100% means they have had no reduction in operations; 0% means they are completely closed. We've been tracking this statistic since week 1. The percentage of respondents reporting over 90% of full operations has been fairly consistent at about 1/3rd for the past 5 weeks, yet increased to 42% this week as the ramp up starts. On the flip side, the percentage of respondents shut down, or almost completely shut down, dropped to 14% this week



We asked why they've shut all or some of their operations down. Shutdowns were again due primarily to employee absences & loss of work.



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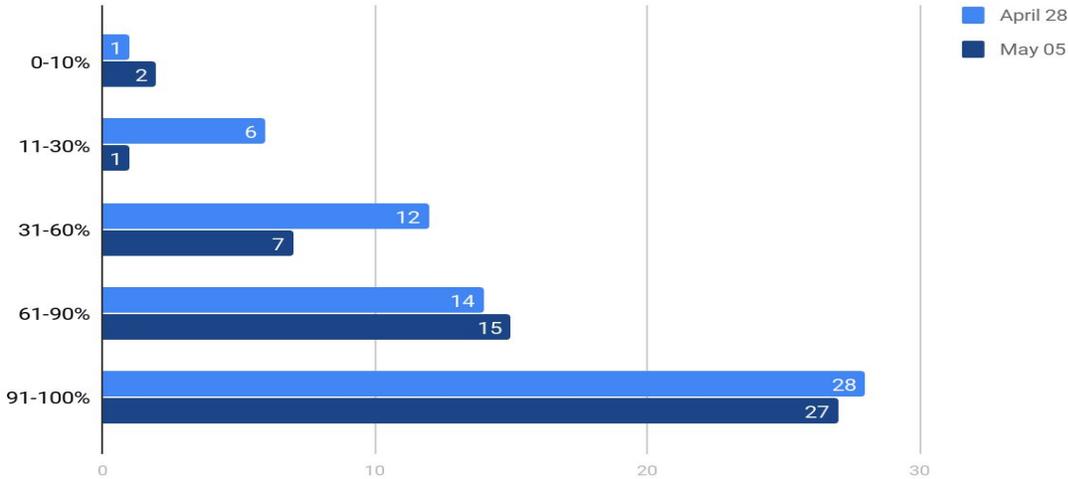
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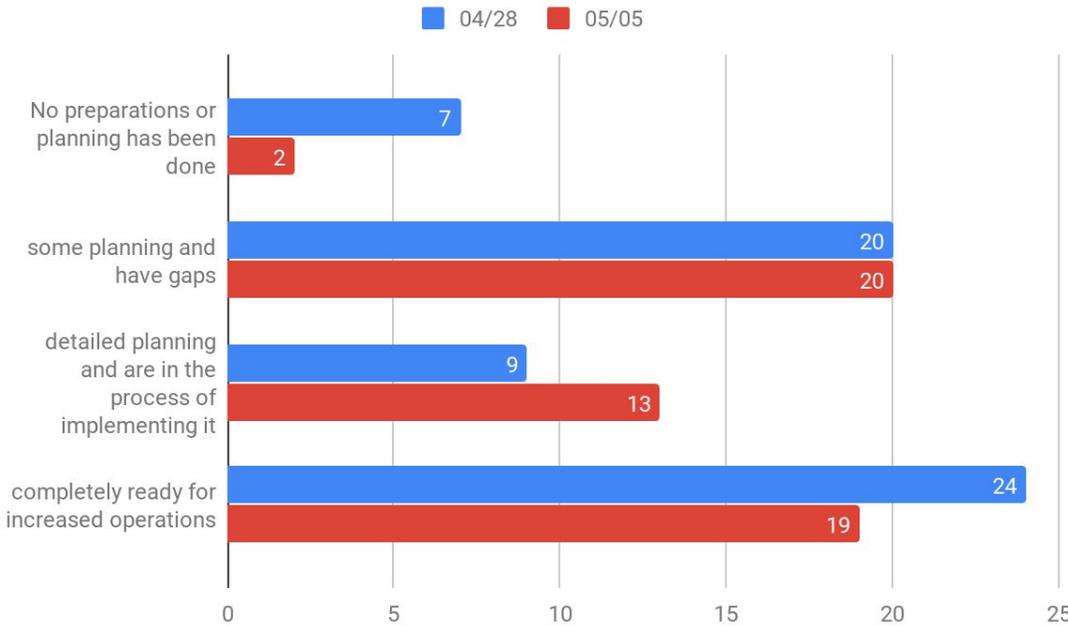
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We had some specific questions to assess the level of readiness to ramp up.

With an eye to the start up at major manufacturers now tentatively planned for May 18th, what level of operations do you expect to be at by the end of this week ie. May 8th. Half of our respondents predicted they will be at over 90% of full operations by the end of this week.



Where are you in your preparedness level for increased operations?



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We asked about any positive outcomes that have occurred as a result of this crisis.

This week, the most frequently chosen positive outcome was the improvement in workplace health & safety. Next, were improved employee engagement & increased collaboration within the company. Also frequently listed were increased efficiency, diversification, technology adoption and government programs.

	04/ 21	04/ 28	05/ 05		04/ 21	04/ 28	05/ 05
Availability of more government programs	16	14	11	Improved health & safety in the workplace	12	30	27
Increased collaboration within your company	15	23	17	Improved employee engagement	11	18	19
Market/customer diversification	14	8	11	Increased operational efficiency	6	15	11
Better connection to government services	13	13	10	Supplier diversification	4	7	3
Adoption of new technologies	12	14	11	Greater investment in R&D	0	3	4

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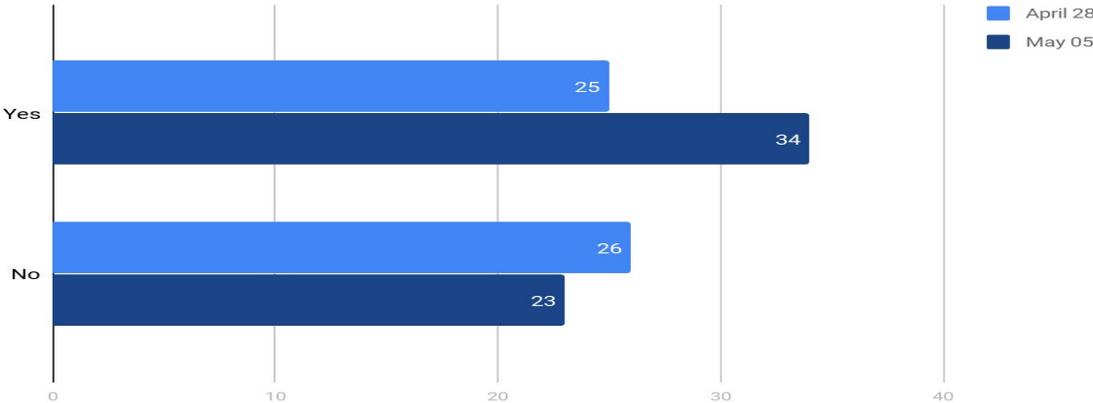
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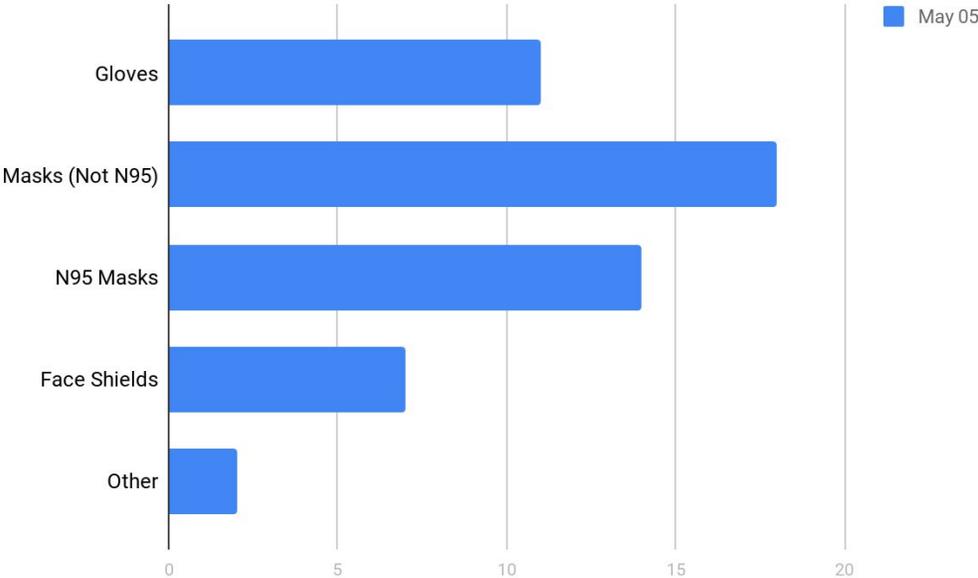
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We have several questions that apply to the planned return to full operations. We had heard that there were problems accessing PPE for manufacturers, and this first question confirmed it. 60% % of our respondents said they have sufficient PPE in their workplaces, leaving 40% reporting that they do not have sufficient supplies (this is down slightly from last week)

Do you have sufficient PPE (Personal Protective Equipment) specific to the prevention of virus spread in your workplace?



We added questions to dig into the PPE question a bit deeper. When asked which PPE supplies were lacking, the largest shortages are of masks (both non-N95 & N95) and gloves. The wearing of masks & gloves on a plant floor are recommended best practices; many manufacturers are also insisting on face shields (although this is less common at present).

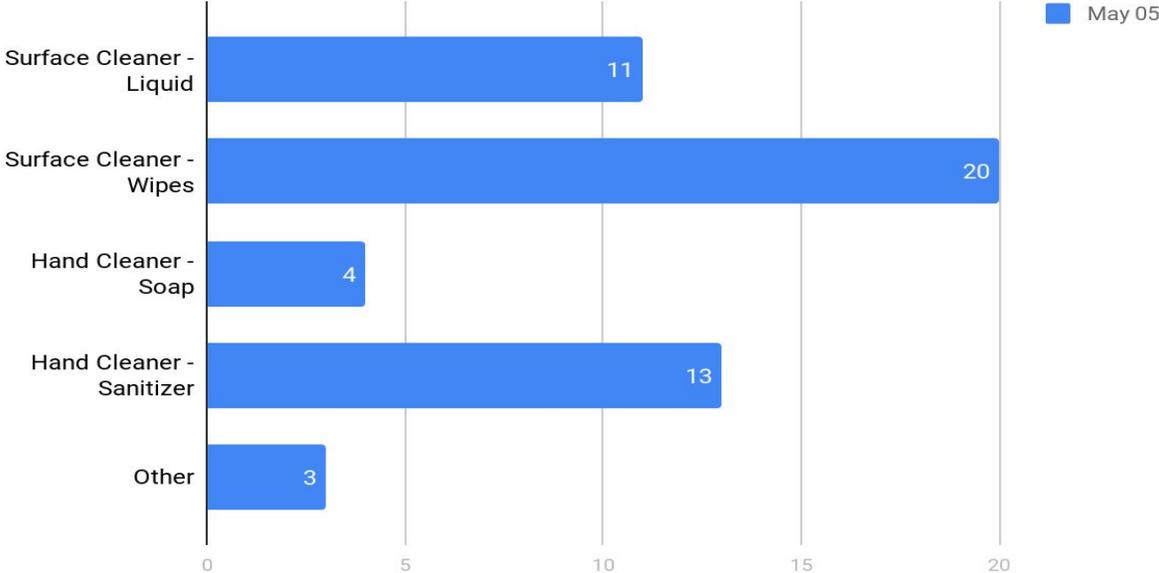


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When we asked the same question about cleaning & sanitization supplies, which are in broad use across all workplaces, surface cleaning wipes are the most difficult to source.



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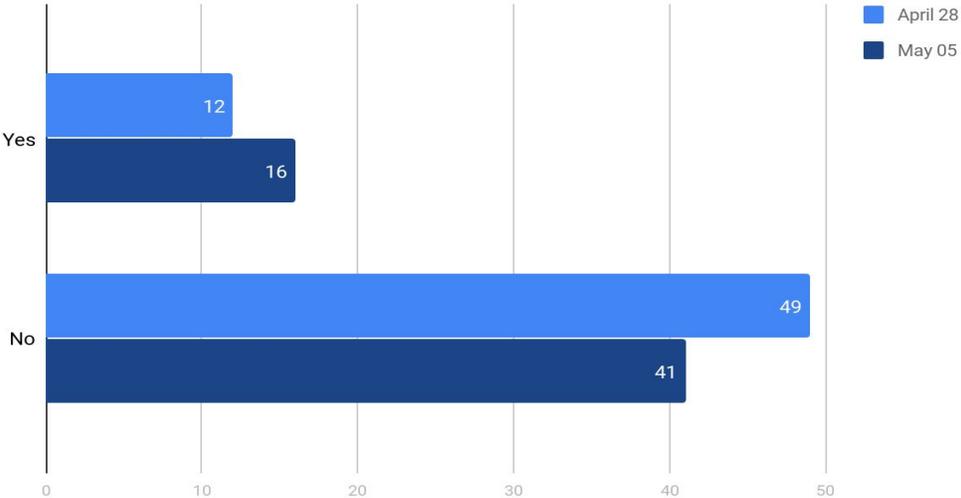
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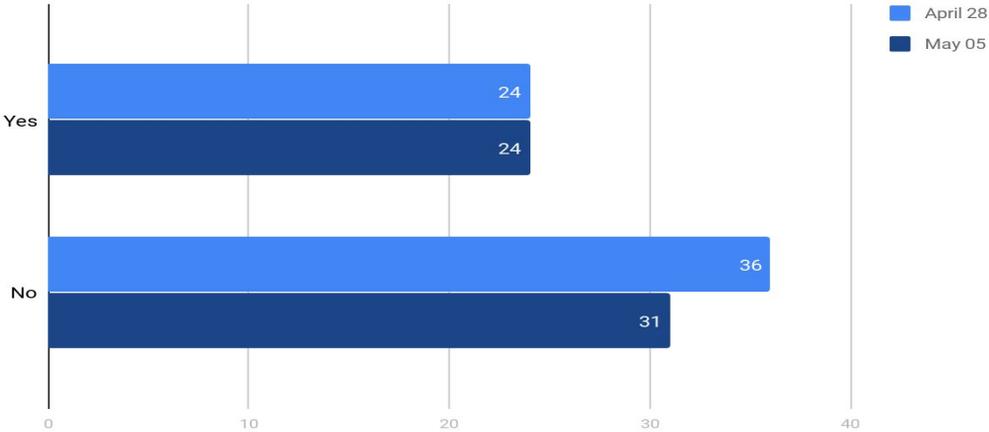
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Workplace screening with a temperature sensing device is a recommended best practice and is being implemented by major manufacturers for their workplaces. While a growing number of our respondents are using them, they are still only in use at 28% of our workplaces. Adoption is lagging intention, likely due to supply chain issues, as about half intend to use temperature sensing devices (up from 40% last week).

Are you currently using a temperature sensing device to screen employees for fever at your workplace?



Do you plan to use a temperature sensing device to screen employees for fever at your workplace prior to increasing operations?



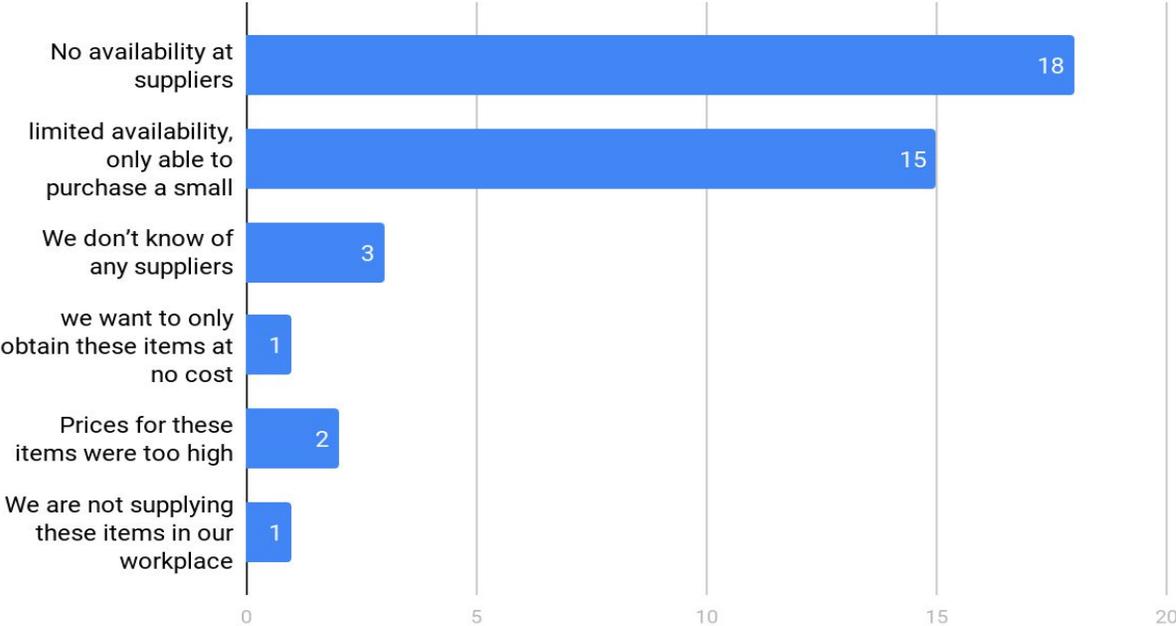
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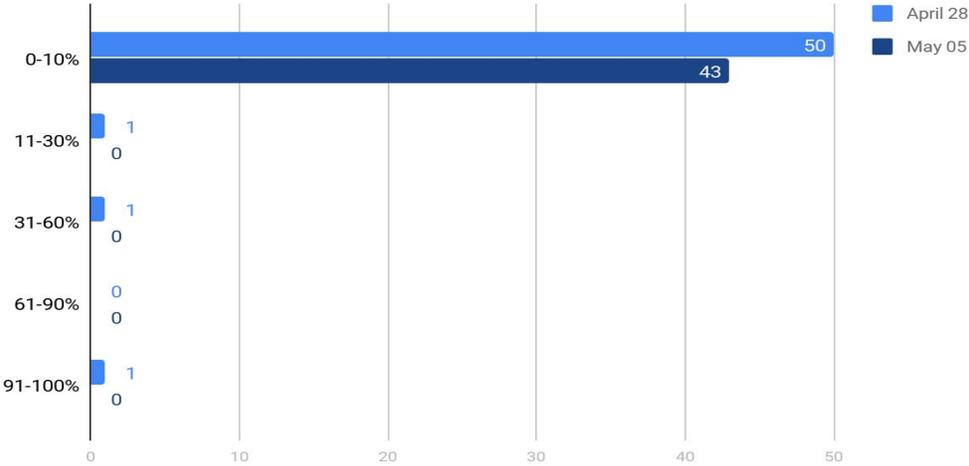
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We asked why they didn't have sufficient quantities of PPE, cleansing supplies or temperature sensing unit. A lack of or limit to availability are clearly driving the shortage.



We asked how successful processing of applications for EI benefits has been, as we were told that problems are being experienced as Service Canada reviews applicants. It looks like only a handful of companies are getting calls for clarification from Service Canada and very few of the applications will be declined. We will remove these questions next week as the issue seems limited in scope.

Of the total ROEs (Record of Employment) that you have issued for employees in the past 6 weeks, what percentage of them resulted in calls from Service Canada to either clarify the information that was included or to request more information



Of the ROEs that were questioned by Service Canada, what percentage will be declined as not eligible for EI (or other wage supports for workers offered by Service Canada)?

