TPC Electronic Industry
Coronavirus (COVID-19) Impact Survey

July 2020

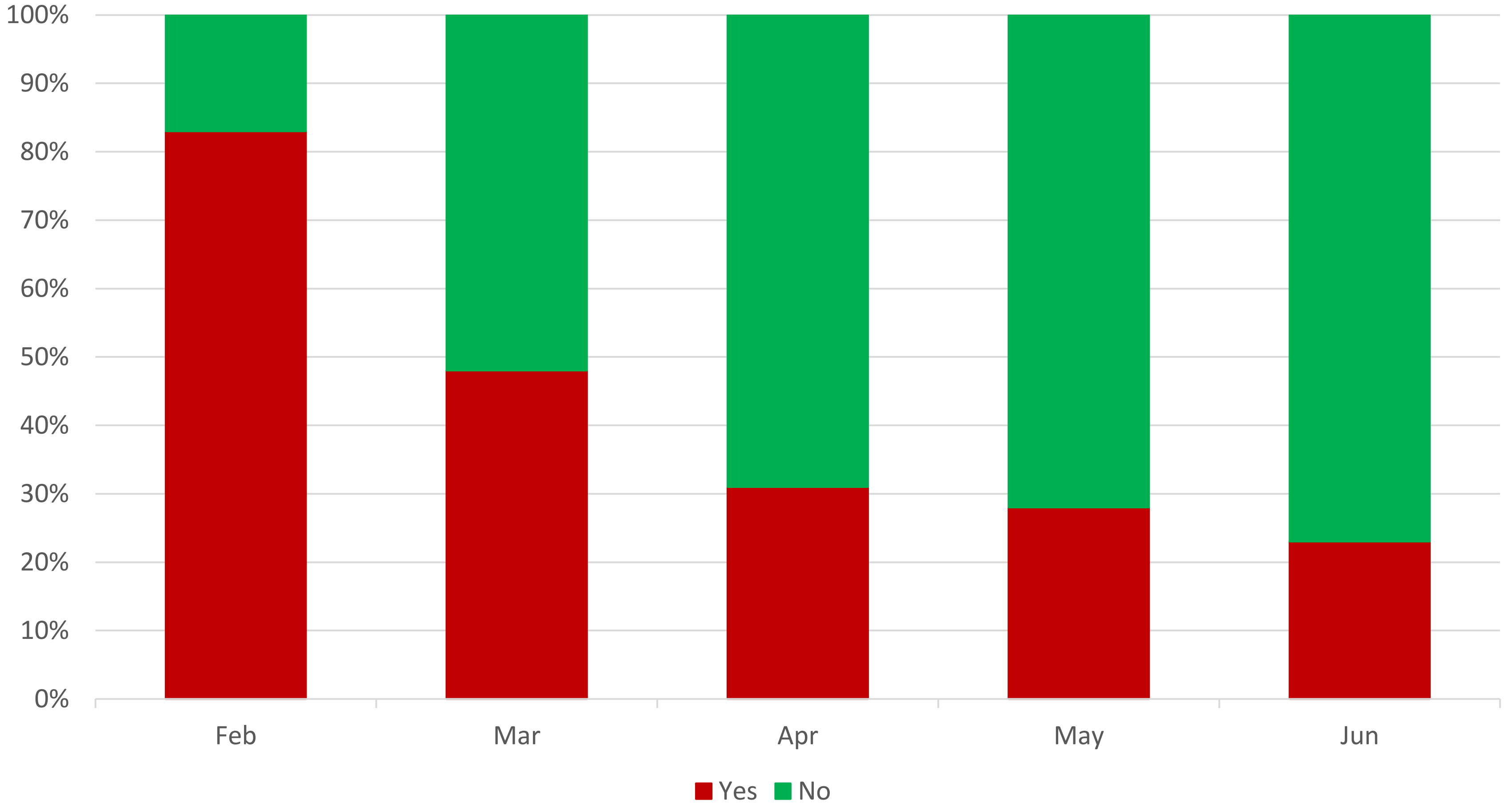
TPC Electronic Industry COVID-19 Impact Survey

Survey Date: July 1-7 Respondents: ~7200 Location: Worldwide/China focus (~85% China) Who: Active Electronics Industry Professionals

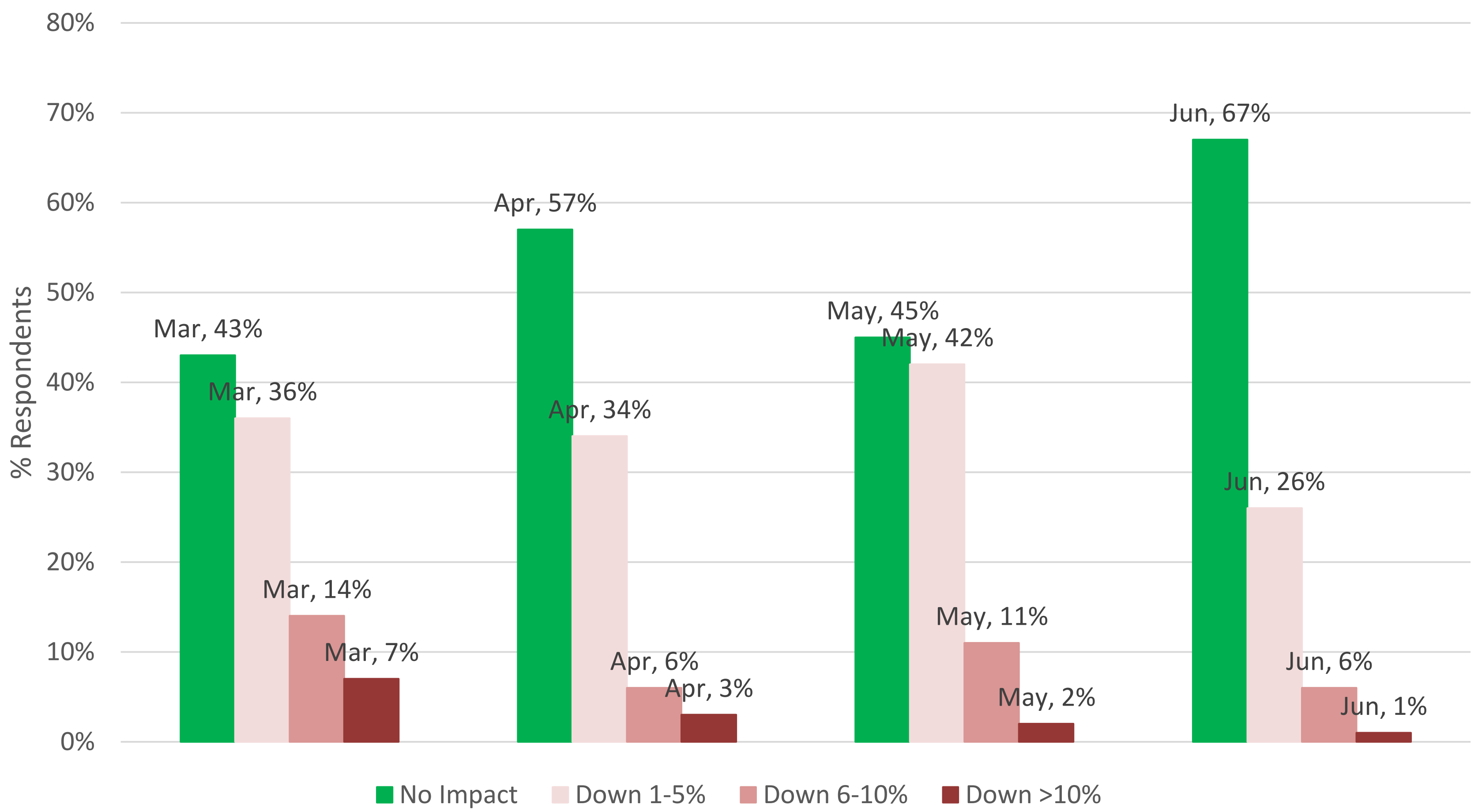
As a follow up to our ongoing research on the impact to the electronics supply chain in China from the Coronavirus (COVID-19); we did our 5th special survey. The survey had ~7200 respondents with ~85% located in China. Our key findings along with our supporting on the ground checks are as follows:

- Only 23% of the respondents are seeing an incremental negative impact over the past 4 weeks to demand and/or production from the virus; vs. 28% last month and 31% in April.
- 93% of the respondents see production down only 5% or less for C2Q due to the virus' impact.
- Now 14% think the production shortfall in C1Q & early C2Q will be made up in C2Q while 67% believe it will be made up in C3Q (up from 59%).
- 7% are saying the production shortfall will never be fully made up vs. 1% in the May survey.
- Regarding the shortfall, ~51% of these responses believe the virus will not be contained enough to make up the production deficit. this is the #1 reason now and a significant shift in what the supply chains are thinking will hamper the recovery.
- 26% (vs. 35% in May) believe there will not be enough components available in to make up the shortfall.
- Now 73% (vs. 63% in May & 58% in April) of the respondents see 5% or less demand destruction; while only 11% see >10% demand destruction.
- The weighted average of this survey's demand destruction due to COVID-19 is ~4-5%.

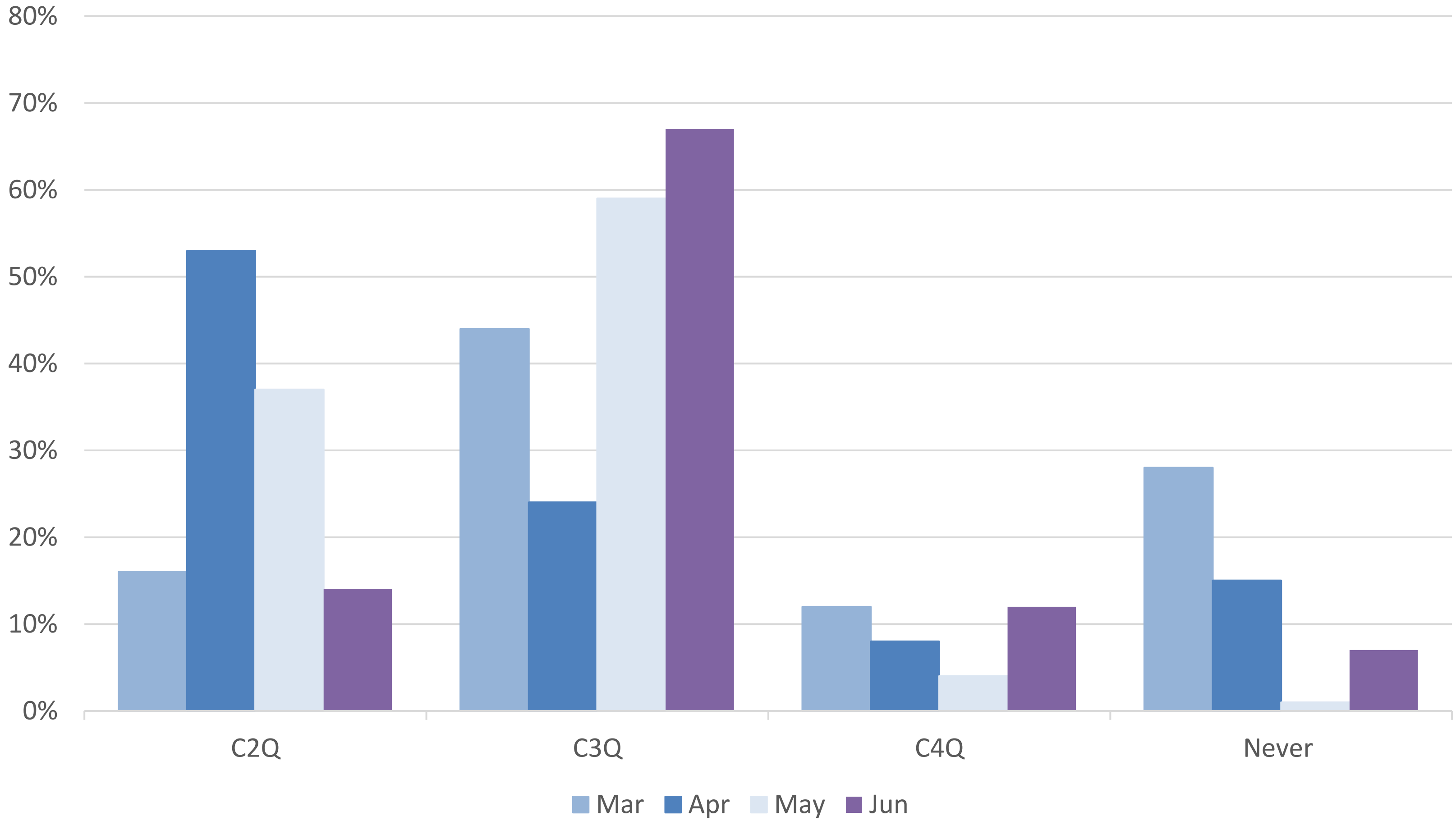
Have you seen any additional negative impact to component demand and/or production due to COVID-19 over the last 4 weeks?



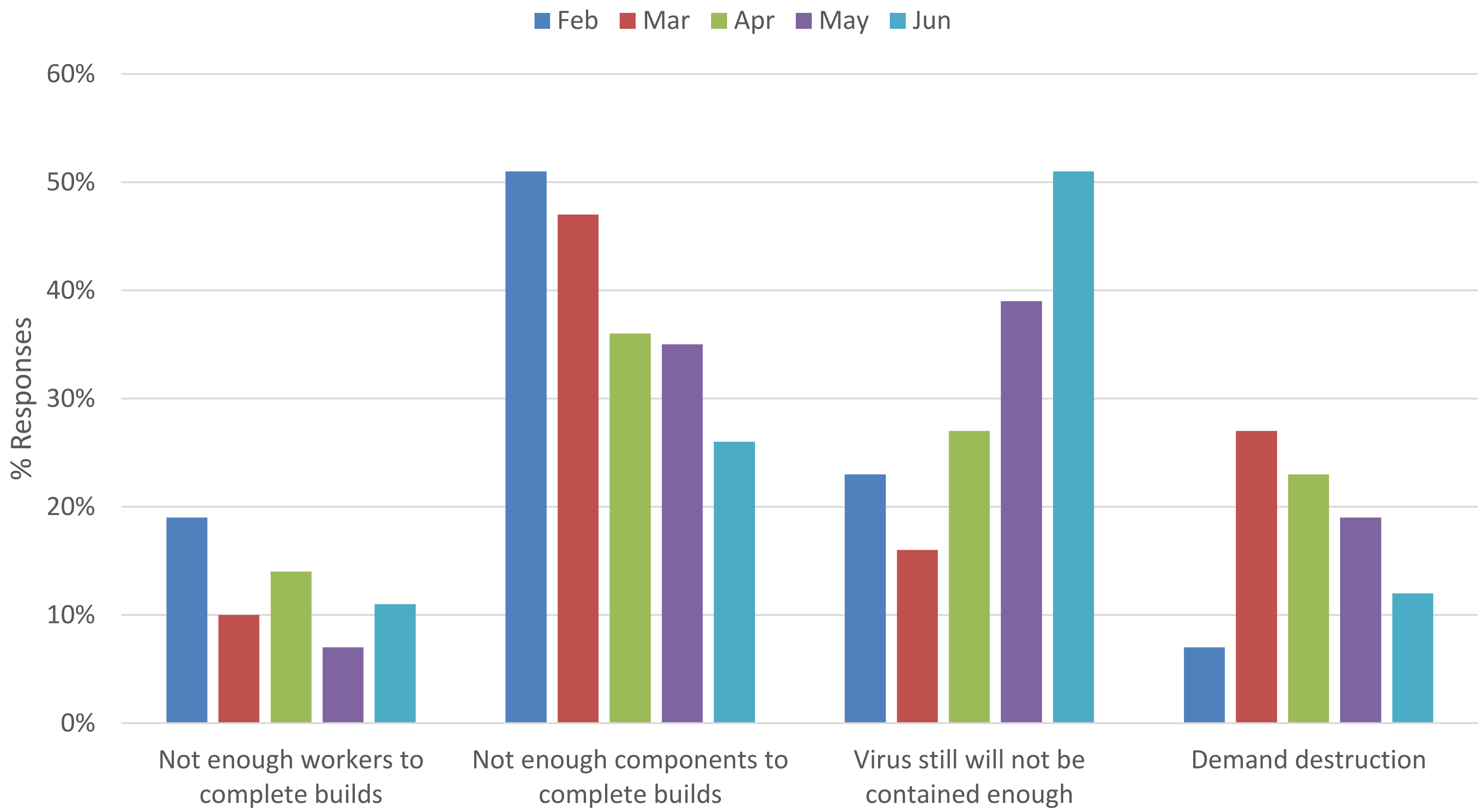
What % of C2Q's electronics production do you think this will impact vs. previous plans?



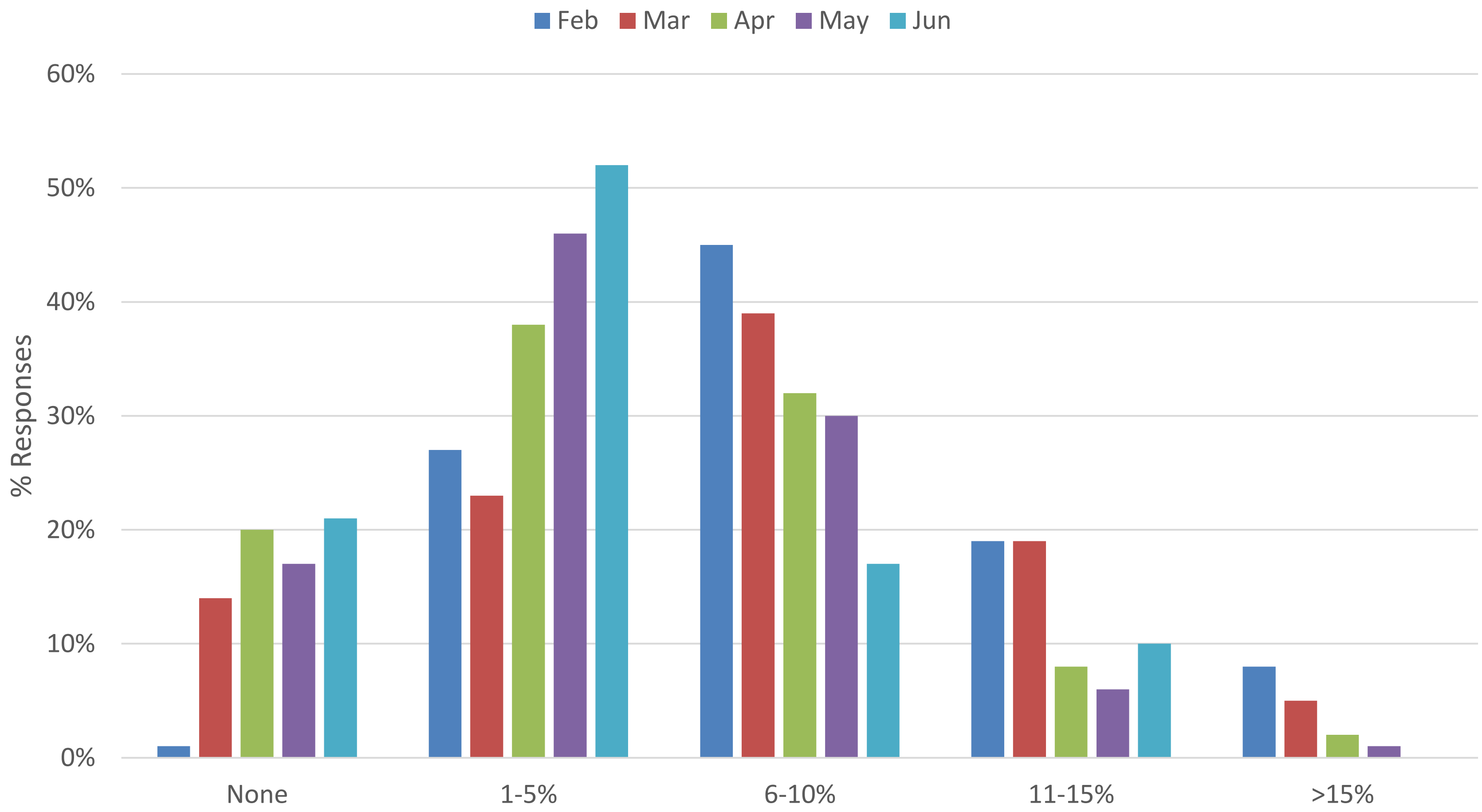
When do you think the production shortfall from COVID-19 will be made up?



If production delta will not be recovered by C2Q, why?
(multiple answers OK)



How much demand destruction (if any) do you think we will see due to COVID-19?



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