TPC Electronic Industry
Coronavirus (COVID-19) Impact Survey
June 2020

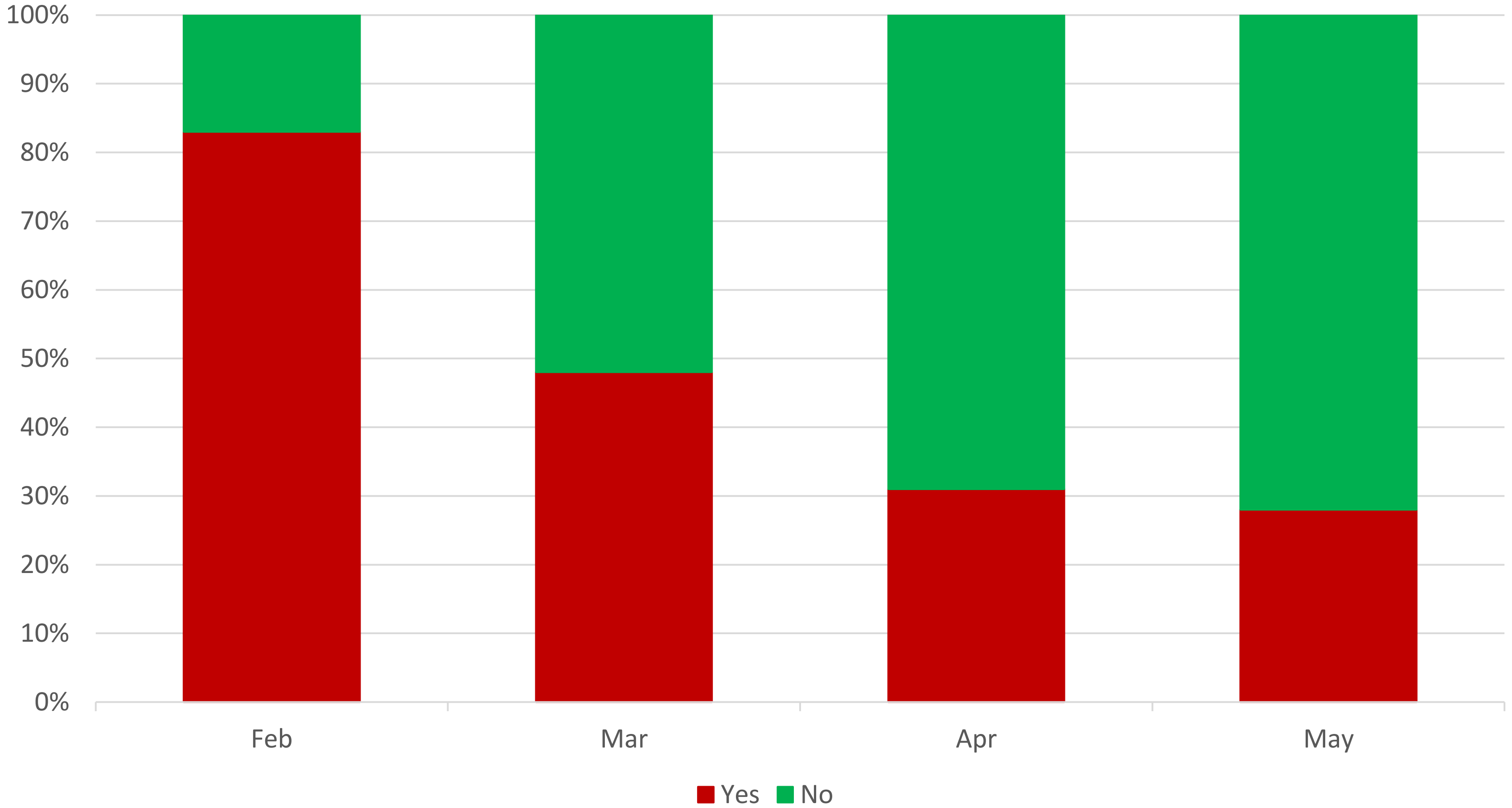
TPC Electronic Industry COVID-19 Impact Survey

Survey Date: May 29-June 5   Respondents: ~6700   Location: Worldwide/China focus (~85% China)   Who: Active Electronics Industry Professionals

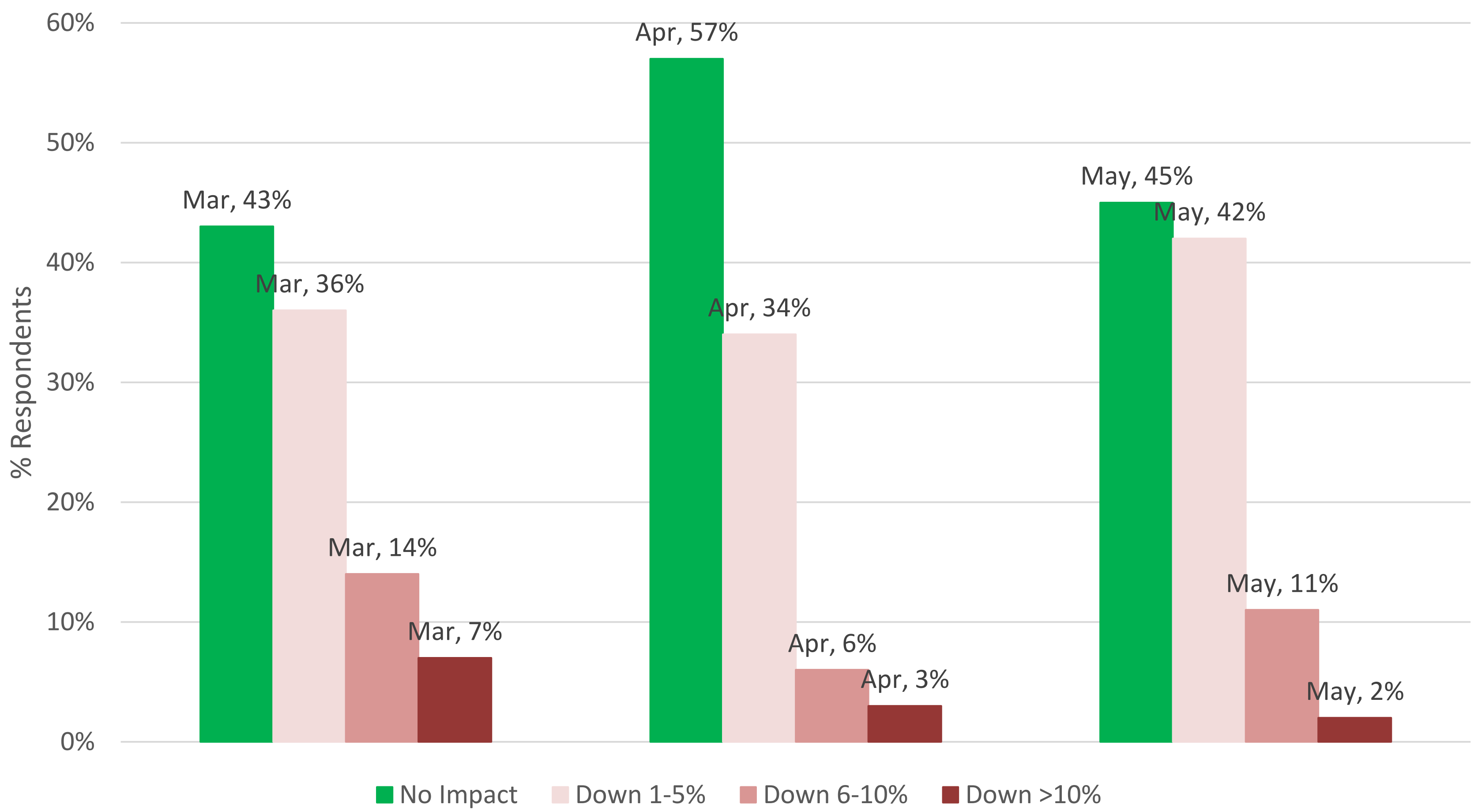
As a follow up to our ongoing research on the impact to the electronics supply chain in China from the Coronavirus (COVID-19); we did our 4th special survey. The survey had ~6700 respondents with ~85% located in China. Our key findings along with our supporting on the ground checks are as follows:

- Only 28% of the respondents are seeing an incremental negative impact over the past 4 weeks to demand and/or production from the virus; vs. 31% last month and 48% in March.
- Roughly 85% of the respondents see production down only 5% or less for C2Q due to the virus' impact.
- Now 37% think the production shortfall in C1Q will be made up in C2Q while 59% believe it will be made up in C3Q.
- Less than 1% are saying the production shortfall will never be fully made up vs. 15% in the April survey.
- Regarding the C2Q shortfall, ~7% (vs. 14% previously) of these responses believe there will not be enough workers back by C2Q to make up the C1Q production deficit; while ~35% (vs. 37% in April & 47% in March) believe there will not be enough components available in C2Q to make up the shortfall.
- Now 63% (vs. 58% in March & 37% in April) of the respondents see 5% or less demand destruction; while only 7% see >10% demand destruction (vs. 10% in April & 24% in March).
- The weighted average of this survey's demand destruction due to COVID-19 is ~4-5% vs. ~5-6% in the April survey and ~7-8% in the March survey.

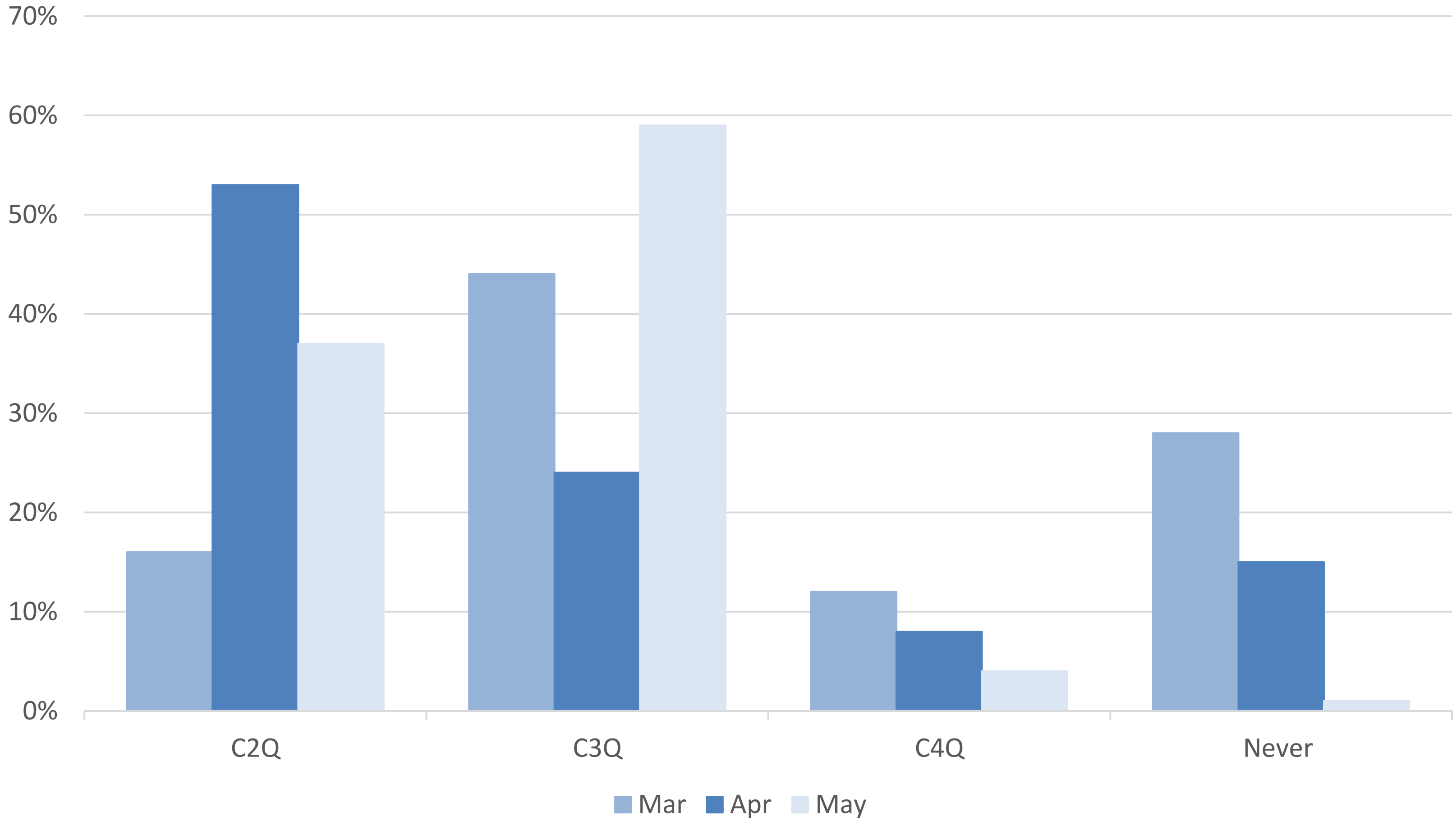
Have you seen any additional negative impact to component demand and/or production due to COVID-19 over the last 4 weeks?



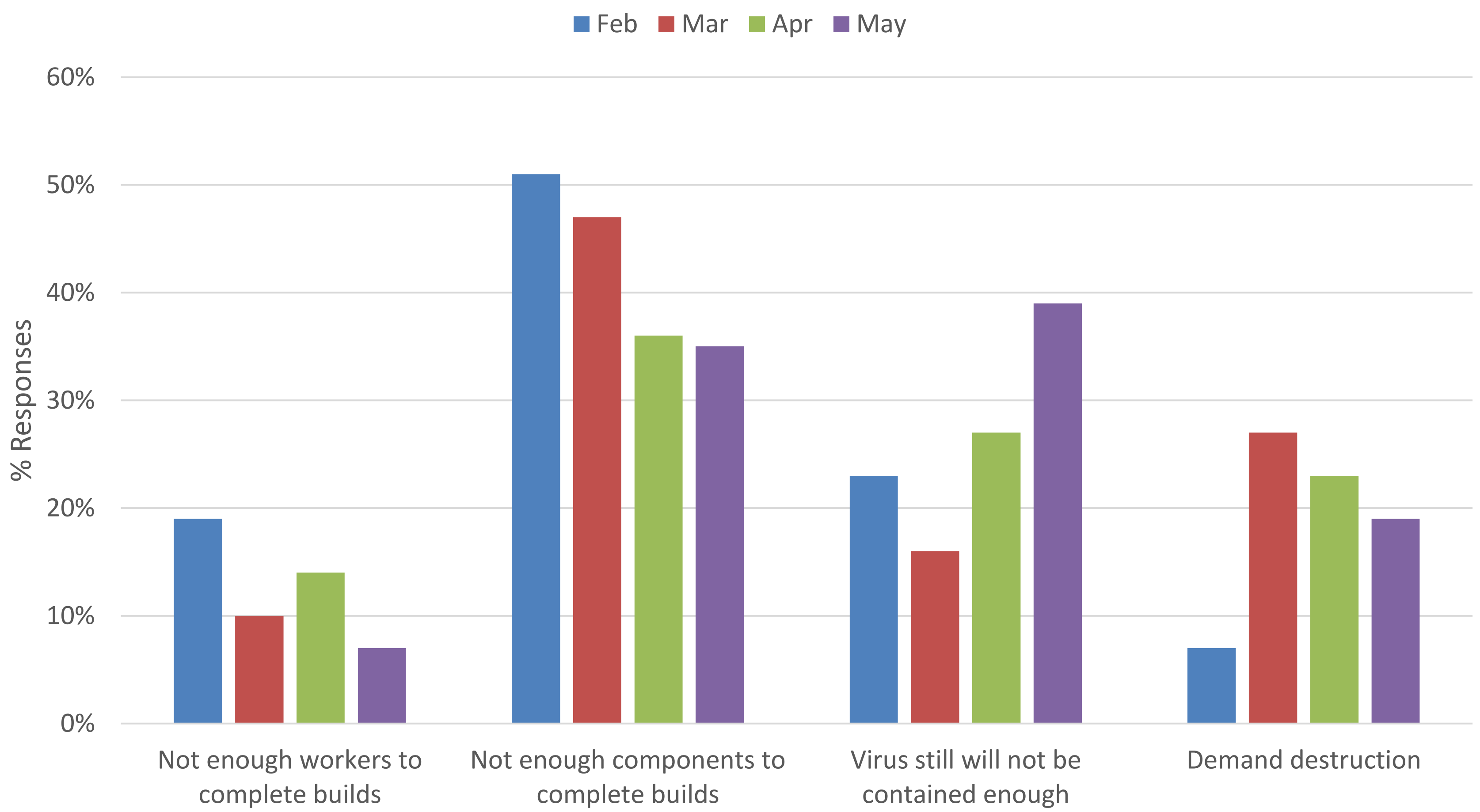
What % of C2Q's electronics production do you think this will impact vs. previous plans?



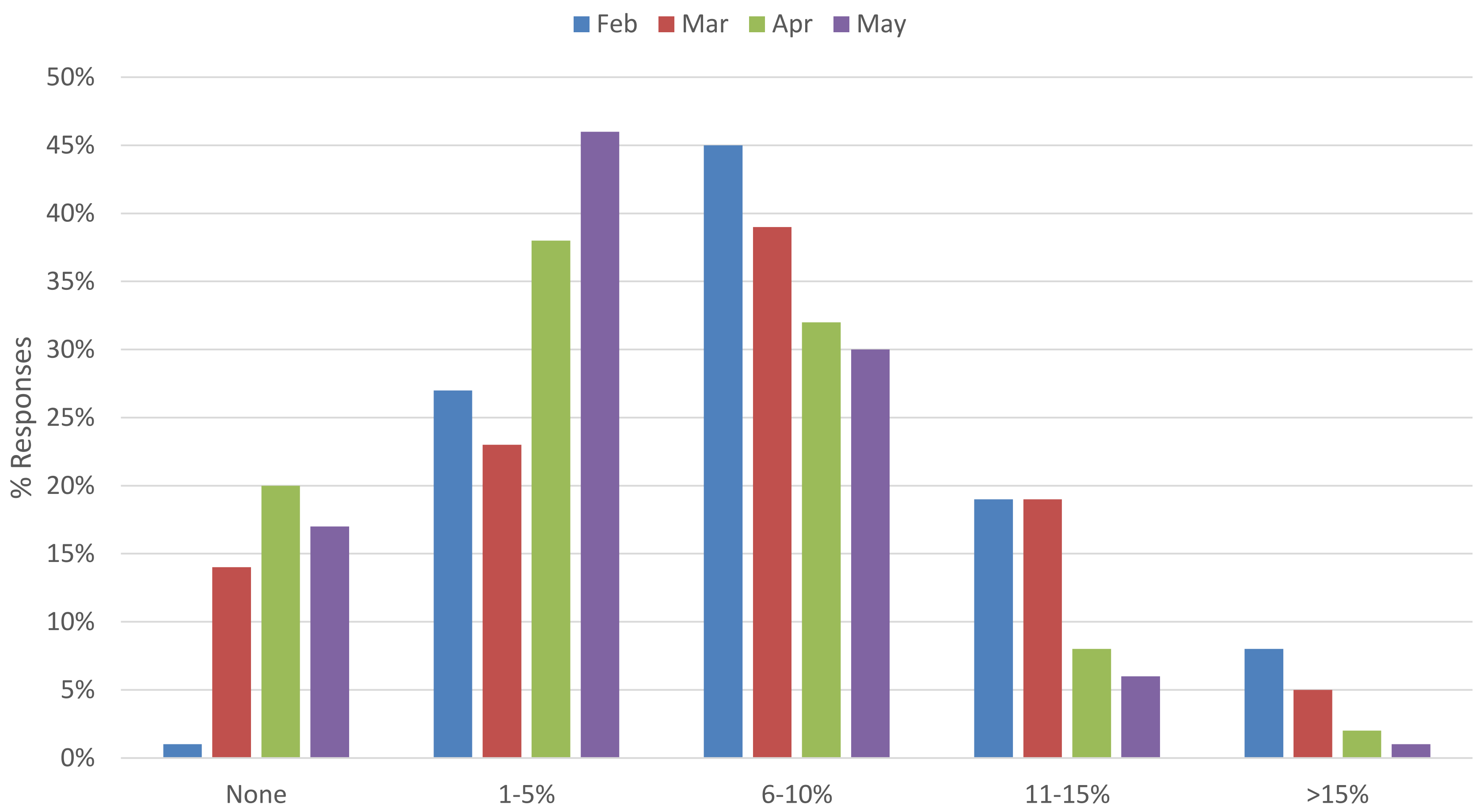
When do you think the production shortfall from COVID-19 will be made up?



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?



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