

McKenna, Neil

From: Caira, Celine (IC) <celine.caira@canada.ca>
Sent: Saturday, May 30, 2020 8:04 PM
To: Church, Leslie (SPAC/PSPC)
Cc: Stickney, Matt; Kim, Sabrina; Nowers, Kathryn (HC/SC); Gordon2, Travis (HC/SC); Gerasimov, Boyan (SPAC/PSPC); Saini, Sabina (HC/SC); Dunn, Ryan (Ext.); Hossain, Bianca (IC); Hussaini, Sarah (IC)
Subject: RE: PPE for Economic Restart - political only call tomorrow

Thanks Leslie, this is a very useful breakdown and helps to tell the story around the supply challenges per item.

On swabs, as you may know, we are doing a big push for domestic capacity and have several companies that are close to receiving HC approvals, namely HP, Molli Surgical/Dynaplas, and Shapetry Labs, which are a mix of 3D printed and injected moulded swabs. With these, we are hoping to produce more than 1 million swabs a week earliest by end of June/early July, all in Canada.

Should this domestic capacity come online without hiccups, my understanding is that we would be in pretty good shape since 1 million swabs a week is far beyond our current lab capacity (60,000/day or 420,000/week) and also nearly the maximum target we have received from PHAC (200,000/day or 1.4 million/week). Travis, Boyan and I have been discussing.

Will keep you posted as things progress. Thanks again to all for your feedback today!

Celine

From: Church, Leslie (SPAC/PSPC) <leslie.church@canada.ca>
Sent: May 30, 2020 3:31 PM
To: Caira, Celine (IC) <celine.caira@canada.ca>
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Subject: Re: PPE for Economic Restart - political only call tomorrow

Hi all, as mentioned, here is the link below to our tally of orders and goods received.

The orders are over 12-months in many cases and we are "over-ordering" to the needs we've been given in most categories. Here are a few additional takeaways:

- surgical masks: we've already completed a third of our orders, so that's really on track. However, 90 percent of our supply comes from China, so that's a supply risk to be dependent on a single country.

- gloves: I know it appears we have a giant gap here between orders and deliveries, but (knock on wood) we actually haven't experienced delays in this category.... we are now getting some pretty big shipments in (roughly 25m pairs last week e.g.), and planning to move to large sea shipments rather than air cargo. The market here is concentrated in Malaysia (53 percent of our orders) and China (27 percent), so our supply risk again is in the concentration of suppliers and raw goods.

- gowns and N95s are problem areas for sure. Gowns have been a problem because of a global fabric shortage. Domestic gowns are being manufactured but are having challenges meeting specs because of the technical stitching required.

N95s - definitely in short supply. 3M is basically rationed and other NIOSH-grade masks have a very limited supplier pool. We don't know overall industrial or allied health services needs (eg dentists), but there are definitely needs across both. Agriculture, transport and natural resources have thus far indicated several specific industries that rely on n95s in pre-Covid operations (E.g rail loading, animal product producers, pulp mills). Export restrictions and corporate rationing make this a highly sought category for domestic production.

And outside of these, I would again raise swabs... it's not PPE per se, but these are also in short supply globally and we don't have strong supply channels to comfortably meet the target testing capacity with probable industrial demand here as well. (Some companies want to do their own testing... E.g. trucking, mining, forestry, aviation)

Last, what we don't know across most categories is how smaller lines of supply will hold up with the restart. Does a regional restaurant supplies distributor or local industrial products distributor have sufficient access to gloves and masks, for example? Our own experience is probably skewed by the fact we are large bulk buying as a national entity and preferred buyer.

<https://www.tpsgc-pwgsc.gc.ca/comm/aic-scr/provisions-supplies-eng.html>

Hope this helps!
Leslie

Sent from my iPhone

On May 30, 2020, at 11:02 AM, Caira, Celine (IC) <celine.caira@canada.ca> wrote:

Hi Everyone – Circulating the revised deck in advance of our discussion today. Of note is slide 8 that includes the demand gap table.

Speak soon,
Celine

From: Caira, Celine (IC)

Sent: May 29, 2020 9:46 PM

To: 'Stickney, Matt' <Matt.Stickney@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>;

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Cc: Dunn, Ryan (IC) <ryan.dunn@canada.ca>; Hossain, Bianca (IC) <bianca.hossain@canada.ca>

Subject: PPE for Economic Restart - political only call tomorrow

Hi Everyone,

As you know, Minister Bains will bring a deck to COVID Committee next week on PPE for restarting the economy. Knowing that many have already seen the deck directly, we would like to share recent changes and ensure further alignment on the objectives of the presentation as well as supply/demand estimates.

We are proposing a short political discussion tomorrow afternoon. The deck will be circulated in advance. **Would 1:30pm work for folks?**

Many thanks,

Celine V. Caira

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<PPE the Restart Deck May 28 - Revised Gap Table.pptx>