

# Supply Chain Update - 2020218

With the increase in 2019 Novel Coronavirus activity across the world, there has been an increased global demand for N95 respirator masks. Within BC, we have seen a significant increase in orders placed and we are taking proactive measures to ensure we maintain our stock and prevent any supply disruptions that could impact our departments. This is being done while ensuring any staff member who requires an N95 respirator mask has one readily available.

### **Inventory Levels**

The inventory levels below are calculated based on the most recent 7 day run rate which is significantly higher than the historical usage. This is reflected in the lower Days on Hand (DOH) levels. The process controls put in place are working and it looks like order volume has stabilized, though at a high usage rate than historical.

#### N951870+

LFC has 213 DOH VIHA has 353 DOH NHA has 77 DOH IHA has 31 DOH

#### N951860M

LFC has 90 DOH VIHA has 66 DOH NHA has 28 DOH IHA has 112 DOH

### N951860S

LFC has 96 DOH VIHA has 64 DOH NHA has 7 DOH IHA has 46 DOH

The inventory levels include regular working inventory and Pandemic stock where it exists. Additionally we are tracking levels on procedural masks, face shields and gowns and other items. We are working with Cardinal and other partners on supply on hand sanitizer that is currently on low supply.

Our vendor partners are filling our orders based on historical demand and usage and have placed these products on allocation to ensure that supply goes to where it is needed based on a fair allocation. Inventory on N95 is healthier right now except for the N95 1869S in NHA and we will move stock as needed.

Departmental reports that compare historical usage to current usage, have been run and provided to our HA contacts to address any unusual demand.



# Supply Chain Update – 20200317

With the increase in 2019 Novel Coronavirus activity across the world, there has been an increased global demand for N95 respirators, masks and other PPE. Within BC, we have seen a significant increase in orders placed and we are taking proactive measures to ensure we maintain our stock and prevent any supply disruptions that could impact our departments. This is being done while ensuring any staff member who requires PPE has one readily available.

## **Inventory Levels**

The inventory levels below are calculated based on the most recent 7 day run rate which is significantly higher than the historical usage. This is reflected in the lower Days on Hand (DOH) levels. Usage continues to grow on N95, masks and hand sanitizer even with controls in place to limit the depletion rates.

The inventory levels include regular working inventory and Pandemic stock where it exists. Additionally we are tracking levels on face shields, gowns, hand sanitizer and other items. Our vendor partners are filling our orders based on historical demand and usage and have placed these products on allocation to ensure that supply goes to where it is needed based on a fair allocation.

VMID	SKU	LVL	LFC	VIHA	NHA	IHA
355-1870+	N95 1870+	Respirator	58 DOH	68DOH	21 DOH	08 DOH
355-1860	N95 1860M	Respirator	25 DOH	26DOH	06 DOH	00 DOH
355-1860S	N95 1860S	Respirator	16 DOH	21 DOH	04 DOH	19 DOH
PM-PG4-1073	MASK PROCEDURE ANTI FOG 160	LVL 3 Barrier	57 DOH	N/A	N/A	N/A
PM-PG4-1573	MASK EXAM W/ VISOR EAR LOOP	LVL 3 Barrier	12 DOH	24 DOH	09 DOH	12 DOH
PM-PG4-1092	MASK PROCEDURE Earloop - denim	LVL 2 Barrier	12 DOH	25 DOH	00 DOH	03 DOH
PM-PG4-1201	MASK PROCEDURE BLUE 80 FLUID	LVL 1 Barrier	37 DOH	N/A	18 DOH	N/A
PM-PG4-2332	MASK,SURGICAL,W/TIES,SENSITIVE	LVL 2 Barrier	54 DOH	03 DOH	77 DOH	12 DOH
PM-PG4-5073	MASK,SURG,ANTIFOG,VISOR,INDIGO	LVL 3 Barrier	07 DOH	00 DOH	43 DOH	23 DOH
PM-PG4-4073	MASK SURGICAL ANITFOG HORZ 160	LVL 3 Barrier	29 DOH	N/A	N/A	N/A
PM-PG4-2092	MASK,SURGICAL,BLUE	LVL 2 Barrier	42 DOH	N/A	N/A	28 DOH
PM-PG4-2492	MASK,SURGICAL,ANTI FOG,BLUE	LVL 2 Barrier	27 DOH	N/A	06 DOH	63 DOH
PM-PG4-6003	MASK,SURGICAL,LASER,BLUE GREY	LVL 3 Barrier	45 DOH	N/A	N/A	58 DOH
DEB804	SANITIZER HAND WATERLESS 400ML	Sanitizer	00 DOH	00 DOH	02 DOH	00 DOH
DEB805	SANITIZER FOAM HAND 50ML FIT BELT	Sanitizer	30 DOH	04 DOH	04 DOH	00 DOH
DEB815	FOAM SANITIZER REFILL 1L	Sanitizer	20 DOH	02 DOH	04 DOH	14 DOH

Inventory on N95 is depleting at faster than normal rates and usage did spike in the past 7 days



Province-wide solutions.

even with control in place. SC has sourced 400K of N95 8210 which are arriving March 27<sup>rd</sup>. The N95 sub working group has identified specific departments to use them in as an alternative to the 1870+. Additionally, more reusable respirators have been sourced.<sup>5,17</sup>

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N95 SWG is focusing on the

implantation of the reusable respirators.

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15,000 Copan Swabs are arriving today, with 35,000 coming next week.

We are running very low on the 400ml table top Hand sanitizers. We will be receiving 3600 eaches today from our alternate vendor which will give us 4 days usage. Cardinal has given us a tentative date of March 20<sup>th</sup> for more product. Sourcing has been actively working to secure alternates- any size available as far as it is table top with a pump. New testing sites can't use the wall mounted refills so the demand for the 400 ml stand alone is greater than expected.

We are also running low on the Hand wash soap 411137 but we are able to use the alternate soap from Stevens for which we do have stock. Stevens will be bringing another shipment for the soaps this afternoon.

FHA EMERG has switched to 474103 - GOWN ISOLATION YELLOW LRG level 2 from 345173 - GOWN, ISOLATION, YLW, W/CUFF, XLG which will save us appx 780 packs per month of the 345173. Stevens has the stock to support additional cases of the new gown. We have also been able to secure additional cases for the ZCT5502 LEVEL 2 Gowns from Cardinal with an eta of 4 weeks or if air shipped it would be here earlier.