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9(2)(a)

RE Official information request CDHB 10295 and WCDHB 9414

We refer to your email dated 31 March 2020 requesting the following information under the Official Information Act from Canterbury DHB and West Coast DHB regarding Personal Protective Equipment (PPE) stockpiles and projected demand. Specifically:

1. **Inventories of PPE (broken into pairs of gloves, masks, face screens and scrubs) held by your organisation on March 31, 2020.**

Please refer to **Appendix 1 Table one** (attached) for inventories of PPE held by both Canterbury DHB and West Coast DHB as at **22 April 2020**. **Note:** West Coast DHB draw all their stock requirements from Canterbury DHB. Canterbury DHB reserves will also cover West Coast DHB requirements.

2. **Typical monthly use rates for the above items for the 2019 calendar year**
3. **Expected or modelled monthly surge demand for such items caused by the Covid-19 outbreak?**

Please refer to **Appendix 1 Table two** (attached) response for both Canterbury DHB and West Coast DHB.

Please note: The figures for both 2019 Business as Usual (BAU) and anticipated consumption rates of PPE during the COVID-19 response, include both Canterbury and West Coast DHBs as during BAU both DHBs source stock from our central supply warehouse in Canterbury.

West Coast volumes typically account for 10% of stock going out of our warehouse.

The figures provided were based on stock held as at **22 April 2020**. Similarly, the estimated usage was based on best estimate as at 22 April 2020. The extremely dynamic nature of the pandemic as it continues to evolve and change has since provided a better understanding of ongoing requirement for Personal Protection Equipment (PPE). The supply and distribution has also been centralised through the Ministry of Health to ensure that there are adequate supplies of PPE available to all DHBs and other health and social service agencies. The stock and supply of PPE means that there is currently no shortage of equipment within the Canterbury DHB and West Coast DHB.

I trust that this satisfies your interest in this matter.

Please note that this response, or an edited version of this response, may be published on the Canterbury DHB and West Coast DHB websites after your receipt of this response.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Gullery', with a long, sweeping horizontal flourish extending to the right.

Carolyn Gullery
Executive Director
Planning, Funding & Decision Support

Appendix 1 Table one - Question 1: Inventories of PPE (broken into pairs of gloves, masks, face screens and scrubs) held by Canterbury DHB and West Coast DHB as at 22 April, 2020

	Masks (in units)		Gowns and Aprons (in units)		Gloves	Eye Protection (in units)		Hand sanitiser (in units)	
	General purpose (surgical)	P2/N95	Aprons	Gowns	EACHES	Face shields	Goggles /Glasses	Number of bottles	Bottle size (eg: 500ml)
Current amount in stock	1,721,471	54,880	890,550	40,270	3,403,860	18	3,766	6,534	500ml
On order		516,250	106,000	-	75,000	3,124	-	8,142	500ml

Questions 2 and 3: Table two - Typical monthly use rates for the below items for the 2019 calendar year and Expected or modelled monthly surge demand for such items caused by the Covid-19 outbreak.

Device Category	Product Description	Unit of Measure	2019 BAU* consumption Rate (per month)	Projection of COVID-19 Stock Requirements (per month)
			CDHB/WCDHB	CDHB/WCDHB
PPE	N95 Mask (or equivalent)	each	5,800	400,000
PPE	Procedure Mask (or equivalent)	each	41,000	2,000,000
PPE	Isolation Gown (or equivalent)	each	8,900	35,000
PPE	Disposable Apron	each	53,000	90,000
PPE	Glasses (or equivalent)**	each	5	25,000
PPE	Face shield (or equivalent)**	each	0	25,000
PPE	Nitrile Gloves (all sizes)	pair	151,500	976,500
PPE	Hand Sanitiser (500mL equivalents)	500mL bottle	2,800	13,800
PPE	1.5L Micro shield (or equivalent)	1.5L canister	1,400	2,500
Cleaning products	Detergent Wipe (or equivalent)	100 wipe canister	1,950	4,750
Cleaning products	Disinfectant wipe (or equivalent)	200 wipe canister	675	3,500
Cleaning products	Dual detergent/disinfectant wipe	200 wipe canister	0	4,750
Cleaning products	Disinfectant tablets (presept 0.5g)	600 tablet canister	50	400

*BAU – Business as Usual

**One off stock requirement to allow for all healthcare workers, demand, will not be ongoing as product can be cleaned and reused.