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22 February 2022

By email: fyi-request-16609-c9ab1bcc@requests.fyi.org.nz

Ref: H202200512

Tēnā koe Scott

#### Response to your request for official information

Thank you for your request under the Official Information Act 1982 (the Act) to the Ministry of Health (the Ministry) on 24 January. I will respond to each part of your request in turn:

Copies of all COVID-19 Weekly Situation Updates dated since 1 October 2021.

The Ministry has identified thirteen documents within scope of this part of your request. These documents are weekly COVID-19 Situation Reports between the dates of 1 October 2021 and 21 January 2022. All documents are itemised in Appendix 1 to this letter, and copies of the documents are enclosed. All these documents have been released to you in full.

A DPMC All-of-Government COVID-19 Daily Situation Report dated 6 October 2021 refers to "a full rapid review of COVID-19 medical devices and consumables within domestic supply...with a view to centralization under urgency" as being underway by the Ministry of Health at the time. I would like to request a copy of the review referred to here, and any action plan, implementation plan or work programme produced for implementing the recommendations of the review.

The Ministry has identified one document within scope of this part of your request. This document is a Critical Medical Supplies Monitoring Group (CMSMG) Dashboard from 8 October 2021. This document is itemised in Appendix 1 to this letter, with a copy of the document enclosed. Where information is withheld, this is outlined in the Appendix and noted in the document itself. I have considered the countervailing public interest in release in making this decision and consider that it does not outweigh the need to withhold at this time.

The Ministry is releasing an additional document as a supporting document. This document informs the review of COVID-19 medical devices and consumables and is titled *the Critical Medical supplies list August 2021*. This document has been itemised in the Appendix and is released to you in full.

The Ministry's full rapid review of COVID-19 medical devices and consumables within domestic supply consisted of regular engagement with District Health Board (DHB) procurement, logistics and supply leads as part of the CMSMG. This Group meets each fortnight, with a dashboard produced for products that the Ministry, Pharmac and the DHBs are centrally managing, actively monitoring or have as a watching brief. As part of the rapid review in early October 2021, the CMSMG considers items identified on the *Critical Medical supplies list August 2021* and any other areas of concern or signals of constrained supply raised by either officials or DHB

representatives. The CMSMG Dashboard is produced for each meeting and finalised to reflect discussions.

A letter dated 23 September 2021 between government advisor Sir Brian Roche and COVID-19 minister Chris Hipkins refers to a "full readiness assessment of the health system": If a "full readiness assessment of the health system" of the type recommended here has been completed, I request a copy.

Please note that the document requested in this part is not yet finalised and is currently held by the Ministry in a draft form. Progress is being made by the team, and this document is being actively worked on and will require sign-out by officials. As such, the information requested in this part is refused under the following sections of the Act:

- section 9(2)(f)(iv) to maintain the constitutional conventions for the time being which protect the confidentiality of advice tendered by Ministers and officials; and
- section 9(2)(g)(i) to maintain the effective conduct of public affairs through the free and frank expression of opinions by or between Ministers of the Crown or members of an organisation or officers and employees of any public service agency in the course of their duty.

The Ministry intends to have this document finalised and signed out in the future; at which time it will become available.

Under section 28(3) of the Act, you have the right to ask the Ombudsman to review any decisions made under this request. The Ombudsman may be contacted by email at: <a href="mailto:info@ombudsman.parliament.nz">info@ombudsman.parliament.nz</a> or by calling 0800 802 602.

Please note that this response, with your personal details removed, may be published on the Ministry of Health website at: www.health.govt.nz/about-ministry/information-releases.

Nāku noa, nā

Dom Harris

Manager of the Deputy Chief Executive COVID-19 Health System Response

Appendix 1: List of documents for release

#	Date	Document details	Decision on release
1	1 October 2021	COVID-19 weekly situation update.	Released in full.
2	8 October 2021		
3	15 October 2021		
4	22 October 2021		
5	29 October 2021		
6	5 November 2021		
7	19 October 2021		
8	26 November 2021		
9	3 December 2021		
10	10 December 2021		
11	17 December 2021		
12	14 January 2022		
13	21 January 2022		
14	8 October 2021	CMSMG Dashboard	Released with some information withheld under the following sections of the Act:  • section 9(2)(g)(i) to maintain the effective conduct of public affairs through the free and frank expression; and • section 9(2)(b)(ii) where its release would unreasonably prejudge the commercial position of the person who supplied the information.
15	August 2021	Critical Medical Supplies	Released in full.

#### PILLARS OF THE COVID-19 ELIMINATION STRATEGY

New Zealand's elimination strategy is a sustained approach to 'Keep it Out', 'Prepare for It', 'Stamp it Out' and 'Manage the Impact'. We do this through:

#### Pre- & Border Settings, Managed Isolation & Quarantine

Strong but proportionate border settings flex and adapt as health security settings shift

#### **Detection & Surveillance**

Best-evidence protocols ensure cases are detected and transmission is controlled

#### **Contact Tracing & Case Management**

Targeted and timely activities minimise impacts of new outbreaks across the community and health system

#### **Stronger Public Health Measures**

Public adherence to tailored health interventions is high due to trust and confidence in our health settings

#### **Health System Preparedness & Resilience**

Proactive planning ensures a proportionate response to manage future impacts of COVID-19 and maintain other services

#### **PRIORITY: COVID-19 Immunisation Programme**

Targeted and timely roll-out of the COVID-19 vaccine to manage and mitigate the risk of on-going harm to the community. Updates on this Programme are provided separately.

#### SUMMARY OF PROGRESS

New Zealand has performed well against its elimination strategy; however, we need to continue to remain vigilant and responsive, especially given the novel COVID-19 variant strains.

As at 9.00am 1 October 2021, there are 260 active community cases and 14 active imported cases in Managed Isolation Facilities.

As at 9.00am 1 October, there has been an increase of 19 cases in the community since the previous day.

As at 29 September, more than 700,000 tests have been processed since the start of this current outbreak, with a record high of 49,746 tests processed on 24 August 2021

Phase 1 of day 6/7 COVID-19 testing for returnees on the same floor (or proximity) of cases in Managed Isolation facilities (MIFs) has been introduced from 25 August. Phase 2 of Day 6/7 nasopharyngeal swabbing will be added to the routine testing schedule for all returnees arriving in MIFs from 30 September. That means returnees will now be tested on days 0/1, 3, 6/7 and 12.

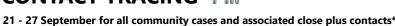
As part of the Ministry's targeted approach to COVID-19 testing in Auckland, the hospitality, retail and construction sectors operating under Alert Level 3 have been asked to take part in surveillance testing of their workforce in order to quickly identify any new chains of transmission, and provide a level of assurance that there is a low risk of undetected community transmission prior to movement to Alert Level 2.

#### **FOCUS FOR WEEK AHEAD**

Date: 1/10/2021

- Continued response to the current community outbreak.
- Continuing to focus on the operational contact tracing response.
- NFC Tag Trial Trial in progress with Ministry of Health staff and commencing next week at Victoria University.
- Covid Tracer App Release 9 Discovery continuing.
- Input to papers/pilots as part of Reconnecting NZ.
- Input to work to review policy around use of Rapid Antigen Tests outside of identified pilots.
- Co-ordination of implementation plan for point of arrival testing pilot.
- Input to the Quarantine Free Travel for Recognised Seasonal Employers pilot.

### CONTACT TRACING



Contact tracing activity	Target	Performance
Time notification to case	≥80% within 24	95%
interview	hours	
Time case notification to isolation	≥80% within 48	69%
/ quarantine of contact	hours	
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	81%
Proportion of contacts traced	≥80% within 48 hours	94%

For week 21 – 27 September (cases notified during this period)



69%

Of close plus contacts traced within 2 days of case notification Target: 80% within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk contacts from higher risk locations. Close plus contacts are classified as part of the higher risk contacts and are therefore the subject population for this table.

## LAB TESTING



#### Status: Sufficient capacity for current demand.

As at 30 September, 3,397,503 tests have been conducted.

Average daily number of tests this week (rolling)	13,656	
Average daily number of tests this week (rolling)	13,656	

Total tested across New Zealand between 24 – 30 September

ealand between 24 – 30 September	95,593
NATIONAL CAPACITY	

# Maximum daily testing capacity across all labs as at 52,180 30 September

Test supplies in stock as at 30 September 171,458

# NZ COVID TRACER APP



## CAPACITY AT BORDER SERVICES (MIQ)

Status: Day 6/7 nasopharyngeal is now in place for all returnees arriving from 30 September 2021. The first design workshops with key DHB, MBIE, and PHU stakeholders commenced for the piloting of the mixed modality (nasopharyngeal and saliva testing) returnee testing.

OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	
Current	Isolation: 2,161	Isolation:	Isolation:	Isolation: 63	Isolation: 818	Isolation: 3,559	-
Occupancy	Quarantine: 197	177 340	340	Quarantine:	Quarantine: 0	Quarantine: 198	1
Number of Community Cases	256	0	0	0	0	256	1
Capacity for Region (MIF only)	4,087	119	371	92	1,539	6,208	1

## PERSONAL PROTECTIVE EQUIPMENT



In-Confidence

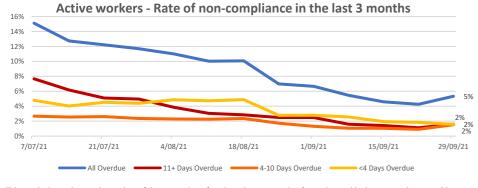
Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required.

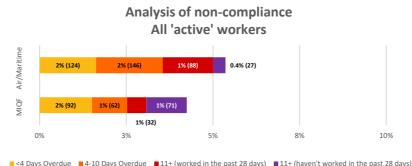
The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 35 weeks on average at low usage rate. Figures as at 23 September 2021 for the week reflect low usage.

Item	Quantity on hand week commencing 30 September 2021	Current Usage (weekly)	Weeks on hand (current usage)	
Nitrile gloves	277,883,289	2,546,120	54	•
Isolation gowns	15,593,477	319,200	48	•
N95s	20,412,378	340,360	59	1
Procedure masks	263,392,537	3,092,600	85	1
Face shields	1,094,361	208,120	11	1
Goggles/Glasses	1,549,645	6,010	257	•
Aprons	16,343,613	59,950	272	1
Hand sanitiser (500ml equiv)	911,374	7,444	122	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.

## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)





This graph shows the trend over time of the proportion of workers that are overdue for testing and by how many days as at 29 September 2021

This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 29 September 2021

PCBUs Total Workers		Active workers		Testing Compliance			Vaccination Status		
MBIE    MIQF Teams    270  Air/Maritime    271	All 34,530 <b>↑</b> MIQF 13,973 <b>↑</b> Air/Maritime 20,557 <b>↑</b>	All	All Workers MIQF Other	All active 95%	Last 28 days 95%   95%   93%	Last week (Nasal)  96%   97%   95%	Last week (Saliva) 93%	One Dose Two Doses	5% <b>↓</b> 93% <b>↑</b>

- PCBUs There are 272 PCBUs in the BWTR of which MBIE is one. Three new PCBUs were added in the past week.
- Compliance 95% of all active workers are compliant with testing. For those working in the past 28 days, 95% are compliant. Of those border workers working last week, 96% were compliant for nasopharyngeal testing and 93% for saliva testing.
- Addressing Non-Compliance Last week MoH contacted 112 PCBUs and 100 workers. MBIE contacted 79 PCBUs and 160 workers. MoH sent 6 directive letters to workers last week, in total 179 have now been sent. MoH sent 1 infringement notice last week, in total 67 have now been issued. MBIE escalated 2 workers to MoH this week for further action; 113 referrals have been made in total and 60 of these workers are now compliant. All border worker monitoring and compliance activity is continuing as usual during the heightened alert levels and response period.
- Saliva testing 1,522 border workers have opted into saliva testing to date, compared to 1,358 at the same time last week. 932 of these border workers are currently active in the BWTR. Of those workers who have opted in, 458 work in MIQFs and 1.064 work at the Air or Maritime Border.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

KENSONS FOR INC. IEEE BY DEFINITION FROM FROM FROM FROM FROM FROM FROM FROM										
Reason		2 September – 8 September	9 September – 15 September	16 September – 22 September	23 September – 29 September					
Total	-	39	45	112	50					
Child (1)	•	3	0	6	4					
Clinical reasons	<b>*</b>	0	0	0	0	] F				
No consent given	-	0	0	1	0					
Other (2)	-	45(3)	105(3)	46(3)	7(3)	╽┟				

- (1) "Child" generally refers to under 6 months of age
- ) "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data

These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

Stream		Total tested 2 September – 8 September	Total tested 9 September – 15 September	Total tested 16 September – 22 September	Total tested 23 September – 29 September
Guest – MIF and MIQ	1	4396	3102	3131	2959
Border Workers – MIQ	-	7(2)	15 <sup>(2)</sup>	17 <sup>(2)</sup>	13(2)
Border Workers – MIF	-	1728	1896	1726	1627
Border Workers – Air Crew	1	109	214	214	250
Border Workers – Airport Staff	1	408(3)	193(3)	164(3)	176(3)
Border Workers – Sea port staff	-	1203	936	989	836
Border Workers – Maritime crew	1	143	214	151	239
Background Community Testing (GPs and other Primary Care)	-	39914	50259	57056	56117
CBAC Testing	-	23345	31503	30104	27498
Contact Tracing <sup>(1)</sup>	1	4600	2636	2630	1694
Total tests <sup>(4)</sup>	1	75853	90968	96182	91409

- (1) For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes
- (2) Decrease in the number of tests MoH can identify as MIQF border workers from Jet Park Auckland, as Auckland DHB may be using SURV codes MoH currently has no mapping for. The Ministry is working with Auckland DHB to resolve this as soon as possible.
  - Decrease in the number of tests MoH can identify as airport staff from Auckland DHB, as the DHB may be using SURV codes MoH currently has no mapping for. The Ministry is working with Auckland DHB to resolve this as soon as possible. Saliva tests are currently not included in the number of total tests as saliva tests do not have SURV codes.

Date: 1/10/2021 In-Confidence

# TESTING COMMENTARY Community testing

Although the number of tests being performed has decreased after the August surge, it is still significantly higher than the levels seen before the outbreak. This is likely to be a result of targeted asymptomatic testing and the announcement of testing requirements for different groups of people.

Northern Region Health Coordination Centre (NRHCC) continues to flex their testing capacity and the number of testing sites as required. Mobile testing services continue for close contacts as per public health advice. This includes offering testing at several emergency and transitional housing providers as directed by public health. In addition, NRHCC continues to provide testing services at work sites for essential workers and employees of permitted businesses that have returned after the alert level change.

Waikato DHB provided extra testing capacity this week for their community affected by the positive case.

Other DHBs across the rest of New Zealand continue to report community testing volumes have remained stable following the August surge.

Wastewater testing continues at ESR facilities across the country. SARS-CoV-2 RNA was detected in a sample collected from Tauranga on Thursday 23 September. Following the positive wastewater result, the focus for Bay of Plenty DHB has been to actively monitor community testing capacity with a rapid response mechanism configured to enable the DHB to stand up larger centralized testing facilities, should they be necessary. A second wastewater test result was negative.

#### **Border testing**

Surveillance saliva testing of border workers commenced on 11 August. There are now 39 sites and 87 collection points operating across the country. As of 30 September, 1541 border workers have opted into saliva testing, compared to 1394 at this time last week..

Managed Isolation and Quarantine Facilities (MIQF): Saliva testing is available at the three Auckland managed quarantine facilities. Changes to Required Testing Order (RTO) are currently being drafted to require daily testing of any modality including saliva testing for workers in quarantine facilities and twice weekly testing for those in managed isolation facilities for the two weeks after an acute case leaves the facility.

Testing activity at managed isolation facilities continues to remain stable.

**Airports/Air Crew:** Canterbury DHB reported this week that testing numbers continue to increase with testing requirements for workers crossing the Auckland boundary by air.

**Ports/ Maritime**: Canterbury DHB and Tairāwhiti DHB reported that marine crew testing remains stable. Southern DHB reported an increase in uptake of saliva testing among port workers.

#### DHB TESTING BY ETHNICITY

Rate per 1000 people tested for COVID-19 from 17 September – 30 September 2021

Prioritised ethnicity MPAO								
DHB of Domicile	Maori	Pacific	Asian	Other	Total			
Auckland	55.6	57.6	32.5	50.5	49.2			
Bay of Plenty	21.8	45.0	20.9	24.2	24.1			
Canterbury	10.5	13.4	12.9	11.0	12.5			
Capital & Coast	11.8	12.3	8.9	12.9	12.4			
Counties Manukau	85.0	105.7	61.3	65.7	76.5			
Hawke's Bay	10.2	23.7	11.5	10.1	10.9			
Hutt Valley	10.3	12.1	8.8	9.5	9.8			
Lakes	17.4	23.9	23.6	17.7	18.4			
MidCentral	11.8	10.8	10.1	12.1	12.0			
Nelson Marlborough	9.3	23.5	10.6	10.2	10.5			
Northland	32.5	42.3	27.6	36.3	35.1			
South Canterbury	9.2	22.5	7.6	5.1	5.8			
Southern	8.5	16.1	8.1	8.5	8.8			
Tairawhiti	10.7	19.7	22.3	10.4	11.2			
Taranaki	10.4	26.6	16.2	11.2	11.8			
Waikato	30.1	33.1	27.4	29.0	29.8			
Wairarapa	7.4	13.2	10.4	7.8	8.0			
Waitemata	48.4	54.9	32.0	43.2	42.3			
West Coast	4.4	4.0	6.5	3.9	4.1			
Whanganui	8.3	9.2	8.5	9.0	8.9			
Total	29.9	63.6	31.6	24.9	30.0			

#### PILLARS OF THE COVID-19 ELIMINATION STRATEGY

New Zealand's elimination strategy is a sustained approach to 'Keep it Out', 'Prepare for It', 'Stamp it Out' and 'Manage the Impact'. We do this through:

#### Pre- & Border Settings, Managed Isolation & Quarantine

Strong but proportionate border settings flex and adapt as health security settings shift

#### **Detection & Surveillance**

Best-evidence protocols ensure cases are detected and transmission is controlled

#### Contact Tracing & Case Management

Targeted and timely activities minimise impacts of new outbreaks across the community and health system

#### **Stronger Public Health Measures**

Public adherence to tailored health interventions is high due to trust and confidence in our health settings

#### **Health System Preparedness & Resilience**

Proactive planning ensures a proportionate response to manage future impacts of COVID-19 and maintain other services

#### **PRIORITY: COVID-19 Immunisation Programme**

Targeted and timely roll-out of the COVID-19 vaccine to manage and mitigate the risk of on-going harm to the community. Updates on this Programme are provided separately.

#### SUMMARY OF PROGRESS

New Zealand has performed well against its elimination strategy; however, we need to continue to remain vigilant and responsive, especially given the novel COVID-19 variant strains.

As at 9.00am 8 October 2021, there are 505 active community cases and 16 active imported cases in Managed Isolation Facilities.

As at 9.00am 8 October, there has been an increase of 44 cases in the community since the previous day.

On 7 October 2021, parts of the Waikato region moved to Alert Level 3 following the detection of cases in the community. The ease of restrictions will not extend to the Waikato Alert Level 3 areas.

As of 7 October, 15,456 individuals and 1,038 businesses had registered with Asia Pacific Healthcare Group (APHG), the saliva testing provider engaged by the Ministry. Yesterday, APHG conducted 1,863 saliva tests for permitted workers crossing the boundary.

There are now four approved pilots for Rapid Antigen Testing currently underway. The purpose of these pilots is to consider how these can best be used to identify new infections, support outbreak investigations through screening and monitor disease trends.

Rapid antigen tests as part of point of arrival testing in self-isolation pilots will take place in Auckland and Christchurch from 30 October to Wednesday 8 December 2021, with final travellers exiting self-isolation on 22 December 2021.

#### **FOCUS FOR WEEK AHEAD**

Date: 8/10/2021

- · Continued response to the current community outbreak.
- Continuing to focus on the operational contact tracing
- NFC Tag Trial Trial underway at Victoria University campus and a local gym and gathering feedback. Team presented to the Disability Group at Victoria University and will trial the tags and present at the Blind Citizens NZ AGM this week.
- Covid Tracer App Release 9 Discovery continuing.
- · Input to papers/pilots as part of Reconnecting NZ.
- Input to work to review policy around use of Rapid Antigen Tests (RAT) outside of identified pilots.
- · Management of process by which potential importers/suppliers/users of RAT seek authorisation from the Director General under the Point of Contact Tests Order.
- Continue work to secure contracts for building testing surge capacity independent of the existing testing laboratory network.
- Co-ordination of implementation plan for point of arrival









### CONTACT TRACING



28 September - 4 October for all community cases and associated close plus contacts\*

Contact tracing activity	Target	Performance
Time notification to case	≥80% within 24	95%
interview	hours	
Time case notification to isolation	≥80% within 48	80%
/ quarantine of contact	hours	
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	80%
Proportion of contacts traced	≥80% within 48 hours	95%

For week 21 - 27 September (cases notified during this period)



Of close plus contacts traced within 2 days of case notification

145,582

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk subject population for this table.

## LAB TESTING



#### Status: Sufficient capacity for current demand.

As at 7 October, 3,543,083 tests have been conducted.

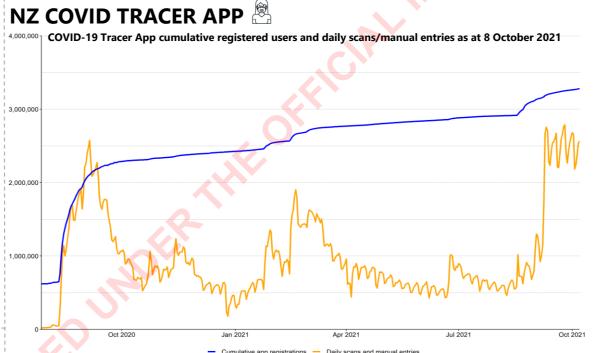
Average daily number of tests this week (rolling) 20,797

Total tested across New Zealand between 1 - 7 October

**NATIONAL CAPACITY** 

Maximum daily testing capacity across all labs as at 7 52,180 October

Test supplies in stock as at 7 October 171,458



## CAPACITY AT BORDER SERVICES (MIQ)

PLEASE NOTE: Capacity at Border Services data has not been included in this week's Weekly Report due to technical issues. This will be res

OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	
Current	Isolation:			Isolation:	Isolation:	Isolation:	
Occupancy	Quarantine:	Isolation:	Isolation:	Quarantine:	Quarantine:	Quarantine:	
Number of Community Cases							
Capacity for Region (MIF only)							

## PERSONAL PROTECTIVE EQUIPMENT



In-Confidence

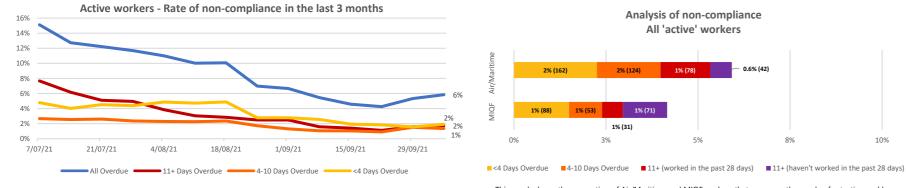
Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required.

The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 35 weeks on average at low usage rate. Figures as at 7 October 2021 for the week reflect low usage.

Item	Quantity on hand week commencing 30 September 2021	Current Usage (weekly)	Weeks on hand (current usage)	
Nitrile gloves	272,700,369	5,182,920	53	1
Isolation gowns	15,262,347	331,130	46	1
N95s	20,220,978	488,200	41	•
Procedure masks	re masks 261,436,587		134	-
Face shields	1,016,791	77,570	13	1
Goggles/Glasses	1,527,498	22,135	69	•
Aprons	16,265,763	77,850	209	1
Hand sanitiser (500ml equiv)	897,391	13,983	64	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.

## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)



This graph shows the trend over time of the proportion of workers that are overdue for testing and by how many days as at 6 October 2021 This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 6 October 2021

PCBUs	Total Workers	Active workers	Testing Compliance			Vaccina	tion Status		
MBIE $\Leftrightarrow$ 1 MIQF Teams $\triangleq$ 282 Air/Maritime $\triangleq$ 273	All 34,489 <b>↑</b> MIQF 14,120 <b>↑</b> Air/Maritime 21,369 <b>↑</b>	All	All Workers MIQF Other	All active  94%   95%   94%	Last 28 days 94%   96%   93%	Last week (Nasal)  97%	Last week (Saliva)  89%   ■  87%   91%   ■	One Dose Two Doses	5% <b>↔</b> 94% <b>↑</b>

- · PCBUs There are 274 PCBUs in the BWTR of which MBIE is one. Two new PCBUs were added in the past week.
- **Compliance** 94% of all active workers are compliant with testing. For those working in the past 28 days, 94% are compliant. Of those border workers working last week, 97% were compliant for nasopharyngeal testing and 89% for saliva testing.
- Addressing Non-Compliance Last week MoH contacted 31 PCBUs and 85 workers. MBIE contacted 81 PCBUs and 239 workers. MoH has sent a total of 191 directive letters (with 53% of these border workers getting tested after the directive letter was sent out) and issued a total of 71 infringement penalty notices. MBIE escalated five workers to MoH this week for further action. In total, 118 referrals have been made and 60 of these workers are now compliant.
- Saliva testing 1,848 border workers have opted into saliva testing to date, compared to 1,522 at the same time last week. 1,087 of these border workers are currently active in the BWTR. Of those workers who have opted in, 581 work in MIQFs and 1,267 work at the Air or Maritime Border.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

9 September – 15 September 16 September – 22 September		23 September – 29 September	30 September – 6 October						
	112	50	12	24					
1	6	4	5	6	L				
<b>+</b>	0	0	0	0	R				
1	1	0	0	0					
	105(3)	46(3)	7(3)	18 <sup>(3)</sup>	1				
	<b>1</b>	112 6 0	112 50 6 4 0 0 1 0	112 50 12 6 4 5 0 0 0 0	112 50 12 24  6 4 5 6  0 0 0 0 0  1 1 0 0 0				

- (1) "Child" generally refers to under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- 3) There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data

#### These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

Stream		Total tested 9 September – 15 September	Total tested 16 September – 22 September	Total tested 23 September – 29 September	Total tested 30 September – 6 October
Guest – MIF and MIQ	1	4,396	3,102	3,131	2959
Border Workers – MIQ	1	15 <sup>(2)</sup>	17(2)	13(2)	13(2)
Border Workers – MIF	1	1,728	1,896	1,726	1627
Border Workers – Air Crew	1	109	214	214	250
Border Workers – Airport Staff		193 <sup>(3)</sup>	164 <sup>(3)</sup>	176(3)	181(3)
Border Workers – Sea port staff	1	936	989	836	912
Border Workers – Maritime crew	1	214	151	239	256
Background Community Testing (GPs and other Primary Care)	1	50,158	56,447	54,457	85,423
CBAC Testing	1	31,604	30,713	29,157	39,761
Contact Tracing (1)	1	2636	2630	1694	2908
Total tests		90,968	96,182	91,408	134,693

- (1) For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes
- (2) Decrease in the number of tests MoH can identify as MIQF border workers from Jet Park Auckland, as Auckland DHB may be using SURV codes MoH currently has no mapping for. The Ministry is working with Auckland DHB to resolve this as soon as possible.
  - becrease in the number of tests MoH can identify as airport staff from Auckland DHB, as the DHB may be using SURV codes MoH currently has no mapping for. The Ministry is working with Auckland DHB to resolve this as soon as possible

# TESTING COMMENTARY Community testing

Testing demand is still high, and an increase was noted this week, with over 20 000 tests performed in the past 2 days.

Northern Region Health Coordination Centre (NRHCC) continues to review their testing numbers and the number of testing locations to ensure adequate coverage of high-risk areas. NRHCC has also extended the operating hours of four sites to improve access for essential and permitted workers. Mobile testing services continue for close contacts as per public health advice. This includes continuing to offer mobile surveillance testing to over 50 residential facilities (emergency housing, transitional housing, boarding houses, motels, and community housing providers) which are located within walking distance of other facilities with positive cases or contacts. In addition, NRHCC continues with community campaigns for Māori and Pasifika, working with existing community networks and leadership.

Date: 8/10/2021 In-Confidence

Waikato DHB increased their testing capacity after the announcement of the positive cases. As of 7 October, 8 CTCs were in operation. They are working on operationalising eOrders at their CTCs.

Canterbury DHB reported that community testing has remained above the level seen before the August surge. There was an increase in testing on Sunday 3 October as news broke of the latest outbreak in Waikato, and this continued the following day. The number of symptomatic people seeking tests has increased. Mid Central DHB and Northland DHB also saw an increase in testing following the recent Auckland boundary breaches.

Hawkes Bay DHB reported this week that they are continuing to build their surge capacity workforce and readiness for community testing should this be required. In addition, the DHB had been working alongside Public Health and Pasifika Health in preparation for the arrival of RSE workers in the next few months. This includes isolation, quarantine and ensuring testing and vaccination are readily available for this group as required.

### **Border testing**

Managed Isolation and Quarantine Facilities (MIQF): Saliva testing is now in place at almost all managed quarantine facilities, with the remaining facilities on track to implement saliva testing within the next week.

Changes to Required Testing Order (RTO) have been drafted and are awaiting Ministerial approval. These changes would require daily testing of any modality including saliva testing for workers in quarantine facilities and twice weekly testing for those in managed isolation facilities for the two weeks after an acute case leaves the facility.

**Airports/Air Crew:** Canterbury DHB reported this week that airport testing remains stable, however, this is at levels much higher than there has been in the past. Testing volumes are currently averaging around 80 tests per day due to the increased number of airport workers required to be tested.

**Ports/ Maritime**: Canterbury DHB reported that marine crew testing remains stable and there has not been a noticeable decrease in nasopharyngeal testing demand with the introduction of saliva testing.

Nelson Marlborough DHB reported that maritime crew testing continues to be offered onsite at the ports, with both ports now also providing saliva testing as a n alternative testing modality.

#### **DHB TESTING BY ETHNICITY**

Rate per 1000 people tested for COVID-19 from 17 September - 7 October 2021

Prioritised ethnicity MPAO											
DHB of Domicile	Maori	Pacific	Asian	Other	Total						
Auckland	72.8	72.9	44.8	66.1	64.3						
Bay of Plenty	27.4	56.0	25.6	28.5	28.7						
Canterbury	12.2	15.2	14.0	12.0	13.6						
Capital & Coast	15.1	15.3	11.2	15.4	15.0						
Counties Manukau	91.6	101.2	66.3	78.8	82.8						
Hawke's Bay	13.4	26.8	11.5	12.4	13.4						
Hutt Valley	12.3	15.2	13.0	11.3	12.1						
Lakes	24.4	33.3	28.1	23.0	24.4						
MidCentral	18.5	22.2	15.0	17.5	17.9						
Nelson Marlborough	9.3	74.5	16.2	10.8	12.8						
Northland	40.2	49.0	33.1	40.9	40.7						
South Canterbury	7.3	24.6	11.0	5.0	5.8						
Southern	9.2	26.1	10.3	9.3	10.0						
Tairawhiti	13.9	27.7	28.3	13.7	14.7						
Taranaki	14.9	25.1	20.9	14.6	15.4						
Waikato	58.1	60.6	47.3	49.5	52.5						
Wairarapa	10.0	9.6	16.8	8.8	9.3						
Waitemata	69.5	76.5	46.8	64.6	62.3						
West Coast	4.9	4.0	6.5	4.1	4.3						
Whanganui	13.2	11.2	10.9	12.4	12.7						
Total	39.4	70.4	40.3	33.0	38.5						

#### PILLARS OF THE COVID-19 ELIMINATION STRATEGY

New Zealand's elimination strategy is a sustained approach to 'Keep it Out', 'Prepare for It', 'Stamp it Out' and 'Manage the Impact'. We do this through:

#### Pre- & Border Settings, Managed Isolation & Quarantine

Strong but proportionate border settings flex and adapt as health security settings shift

#### **Detection & Surveillance**

Best-evidence protocols ensure cases are detected and transmission is controlled

#### **Contact Tracing & Case Management**

Targeted and timely activities minimise impacts of new outbreaks across the community and health system

#### **Stronger Public Health Measures**

Public adherence to tailored health interventions is high due to trust and confidence in our health settings

#### **Health System Preparedness & Resilience**

Proactive planning ensures a proportionate response to manage future impacts of COVID-19 and maintain other services

#### **PRIORITY: COVID-19 Immunisation Programme**

Targeted and timely roll-out of the COVID-19 vaccine to manage and mitigate the risk of on-going harm to the community. Updates on this Programme are provided separately.

#### SUMMARY OF PROGRESS

As at 9.00am 15 October 2021, there are 664 active community cases and 19 active imported cases in Managed Isolation Facilities.

As at 9.00am 15 October, there has been an increase of 65 cases in the community since the previous day.

The Waikato and Northland regions will remain at Alert Level 3 until 11:59pm on Monday 18 October. Auckland will remain at Stage 1 of Alert Level 3, with a review on Sunday 17 October.

As of 13 October, 17,929 individuals and 1,180 businesses had registered with Asia Pacific Healthcare Group (APHG), the saliva testing provider engaged by the Ministry. A total of 29,394 saliva tests for permitted workers crossing the boundary have been completed by APHG.

There are currently three rapid antigen tests authorised for import and supply under the COVID-19 Public Health Response (Point of Care) Order. These were evaluated by The Institute of Environmental Science and Research (ESR) and have been authorised by the Director General of Health for supply to the Ministry of Health.

#### FOCUS FOR WEEK AHEAD

- Continued response to the current community outbreak.
- Continuing to focus on the operational contact tracing response.

Date: 15/10/2021 In-Confidence

- Working to improve self-service channels for cases and contacts to assist with contact tracing scalability.
- Work on Release 9 of the COVID Tracer app is continuing.
- NFC tag trial is continuing.
- Continue to work with MBIE on the business cohort pilot around the use of Rapid Antigen Tests (RAT).
- Continued co-ordination of implementation plan for point of arrival testing pilot.
- Management of process by which potential importers/suppliers/users of RAT seek authorisation from the Director-General under the Point-of-care Tests Order.

### CONTACT TRACING \*\*\*\*\*\*



Contact tracing activity	Target	Performance
Time notification to case	≥80% within 24	88%
interview	hours	
Time case notification to isolation	≥80% within 48	79%
/ quarantine of contact	hours	
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	84%
Proportion of contacts traced	≥80% within 48 hours	95%

For week 5 – 11

October (cases notified during this period)



95%

Of close plus contacts traced within 2 days of case notification Target: 80% within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk contacts from higher risk locations. Close plus contacts are classified as part of the higher risk contacts and are therefore the subject population for this table.

## **LAB TESTING**

14 October



#### Status: Sufficient capacity for current demand.

As at 14 October, 3,701,367 tests have been conducted.

Average daily number of tests this week (rolling)	22,612

Total tested across New Zealand between 8 – 14 October

Maximum daily testing capacity across all labs as at

57,786

158,283

Test supplies in stock as at 14 October 171,416

# NZ COVID TRACER APP COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 15 October 2021



## CAPACITY AT BORDER SERVICES (MIQ)

LEASE NOTE: implementing changes to the health assessment process to fully utilise the MIQ workford

OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL
	Isolation: 2490			Isolation: 119		Isolation: 4105
Current Occupancy	Quarantine: 378	Isolation: 137	Isolation: 603	Quarantine: 0	Quarantine: 1	Quarantine: 379
Number of Community Cases	362	16	0	0	0	378
Capacity for Region (MIF only)	3956	198	381	95	1580	6210

## PERSONAL PROTECTIVE EQUIPMENT



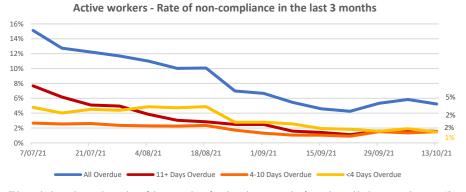
Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required.

The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 15 October 2021 for the week reflect low usage.

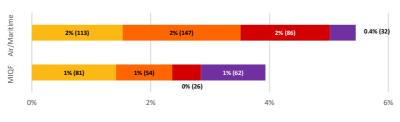
Item	Quantity on hand week commencing 15 October 2021	Current Usage (weekly)	Weeks on hand (current usage)	
Nitrile gloves	267,673,809	5,026,560	53	•
Isolation gowns	14,975,707	286,640	52	•
N95s	19,804,778	416,200	48	•
Procedure masks	259,961,137	1,475,450	176	•
Face shields	950,591	66,200	14	-
Goggles/Glasses	1,521,626	5,872	259	•
Aprons	16,156,463	109,300	148	1
Hand sanitiser (500ml equiv)	881,427	15,964	55	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.

## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)







This graph shows the trend over time of the proportion of workers that are overdue for testing and by how many days as at 13 October 2021

This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 13 October 2021

■ 4-10 Days Overdue ■ 11+ (worked in the past 28 days) ■ 11+ (haven't worked in the past 28 days)

PCBUs	<b>Total Workers</b>	Active workers	Testing Compliance		Vaccination Status				
MBIE	All 36,258 <b>↑</b> MIQF 14,316 <b>↑</b> Air/Maritime 21,942 <b>↑</b>	All 13,285 MIQF 5,788 Other 7,497	All Workers MIQF Other	All active 95% <b>↑</b> 95% <b>♦</b> 94% <b>♦</b>	Last 28 days 95%	Last week (Nasal)  97%   ⇔  99%   •  95%   ⇔	Last week (Saliva) 92%	One Dose Two Doses	5% <b>↔</b> 94% <b>↑</b>

- PCBUs There are 277 PCBUs in the BWTR of which MBIE is one. Three new PCBUs were added in the past week.
- Compliance 95% of all active workers are compliant with testing. For those working in the past 28 days, 95% are compliant. Of those border workers working last week, 97% were compliant for nasopharyngeal testing and 92% for saliva testing.
- Addressing Non-Compliance MoH has sent a total of 194 directive letters (with 51% of workers getting tested after the directive letter was sent out) and issued a total of 71 infringement penalty notices. MBIE escalated six workers to MoH for further action this week. In total, 124 referrals have been made and 60 of these workers are now compliant. Of the 125 Air and Maritime Border Workers who are currently 11+ days overdue for testing, 4 have been sent infringement penalty notices and 3 others have been sent directive letters. 84 others have been contacted directly by the MoH monitoring and compliance team on at least one occasion, and the other 34 are in the process of being contacted via their PCBU and directly.
- Saliva testing 2,074 border workers have opted into saliva testing to date, compared to 1,848 at the same time last week. 1,238 of these border workers are currently active in the BWTR. Of those workers who have opted in, 667 work in MIQFs and 1,407 work at the Air or Maritime Border.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		16 September – 22 September	23 September – 29 September	30 September – 6 October	7 October – 13 October
Total		50	12	24	161
Child (1)		4	5	6	8
Clinical reasons	<b></b>	0	0	0	0
No consent given		0	0	0	1
Other (2)		46(3)	7 <sup>(3)</sup>	18 <sup>(3)</sup>	151 <sup>(3)</sup>

- (1) "Child" generally refers to under 6 months of age
- 2) "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- (3) There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data
  These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

12311110711110					
Stream		Total tested 16 September – 22 September			Total tested 7 October – 13 October
Guest – MIF and MIQ	1	3,131	2,959	3,312	4,318
Border Workers – MIQ	1	<b>17</b> <sup>(2)</sup>	13(2)	13(2)	21(2)
Border Workers – MIF	1	1,726	1,627	1,676	1,702
Border Workers – Air Crew	1	214	250	251	326
Border Workers – Airport Staff	1	164 <sup>(3)</sup>	176 <sup>(3)</sup>	181(3)	186(3)
Border Workers – Sea port staff	1	989	836	912	962
Border Workers – Maritime crew	-	151	239	256	164
Background Community Testing (GPs and other Primary Care)	1	56,325	54,282	84,559	103,631
CBAC Testing	1	30,835	29,332	40,627	45,279
Contact Tracing <sup>(1)</sup>	1	2,630	1,694	2,908	3,853
Total tests	1	96,182	91,408	134,695	160,442

(1) For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes.

Decrease in the number of tests MoH can identify as MIQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MoH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible.

3 Decrease in the number of tests MoH can identify as airport staff from NRHCC, as the DHB may be using SURV codes MoH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible.

Date: 15/10/2021 In-Confidence

# TESTING COMMENTARY Community testing

The demand for testing has remained high, with an increase in total testing numbers this week from last week's figure.

NRHCC continues with their daily review of testing numbers and the number of testing locations to ensure adequate coverage of high-risk areas. Mobile surveillance testing for over 50 residential facilities located within walking distance of other facilities with positive cases or contacts continues and on Wednesday 13 October NRHCC put in place plans to start testing prioritised facilities. In addition, NRHCC is working with MoH on updates to the Testing Strategy.

Waikato DHB have seen the demand for testing decrease over the last few days, from the high seen last week, and have now closed 3 of their pop-up CTCs. The DHB has implemented a mobile swabbing team due to the high demand for in-house testing and at the end of last week, implemented eOrdering at one testing site, observing that this has streamlined some of their processes.

Bay of Plenty DHB stood up three additional CTCs in anticipation of an increase in testing volumes in response to the suspected case in Katikati, reported on Saturday 9 October 2021. Lakes DHB also reported putting additional staff on standby in case the Bay of Plenty case resulted in increased demand, however, the testing numbers over Sunday and Monday were similar to the previous days. The suspected case has now been reclassified as 'not a case'.

Northland DHB note that there has been a spike in testing volumes following the recent Auckland boundary breaches. The DHB highlight that testing sites have been operating 7 days a week.

Canterbury DHB continue to report that community testing volumes have remained above the level seen before the August surge. In addition, the DHB notes that testing fluctuates following messages from the media, with at times sharp increases after a 1pm update.

### Border testing

Managed Isolation and Quarantine Facilities (MIQF): Testing activity at managed isolation facilities remains stable.

**Airports/Air Crew:** Canterbury DHB reported that airport testing was high, due to the increased testing of airline staff, with the airport centre having more than 100 tests last Monday.

**Ports/ Maritime**: Canterbury DHB reported that testing at Lyttleton Port remains stable. There has been an increase in testing requests from vessels, and these were carried out on Sunday, Monday, and Tuesday.

### **DHB TESTING BY ETHNICITY**

Rate per 1000 people tested for COVID-19 from 1 October – 14 October 2021

		Prioritised ethnic	ity MPAO		
DHB of Domicile	Maori	Pacific	Asian	Other	Total
Auckland	84.4	84.3	52.8	75.8	74.2
Bay of Plenty	31.4	73.1	30.8	33.0	33.3
Canterbury	13.0	16.1	15.2	12.4	13.9
Capital & Coast	19.4	19.4	13.2	18.5	18.2
Counties Manukau	104.0	109.0	73.0	91.0	92.8
Hawke's Bay	14.9	27.9	12.8	14.1	15.2
Hutt Valley	14.2	17.6	14.9	13.0	13.9
Lakes	29.3	41.9	31.4	28.1	29.4
MidCentral	21.6	25.6	17.0	20.7	21.0
Nelson Marlborough	11.9	109.2	15.4	12.5	15.1
Northland	74.9	83.0	52.1	73.3	73.4
South Canterbury	7.5	34.8	10.1	6.0	6.7
Southern	10.9	29.8	12.2	10.6	11.4
Tairawhiti	17.3	24.2	26.6	16.8	17.6
Taranaki	18.9	27.3	24.1	19.5	20.1
Waikato	83.0	84.3	66.5	69.7	74.0
Wairarapa	13.4	6.0	19.2	10.3	11.1
Waitemata	91.0	99.5	61.7	86.5	82.8
West Coast	5.4	19.8	6.5	4.8	5.1
Whanganui	15.9	13.1	10.6	14.6	14.9
Total	50.5	81.1	48.3	41.5	47.5

#### PILLARS OF THE COVID-19 ELIMINATION STRATEGY

New Zealand's elimination strategy is a sustained approach to 'Keep it Out', 'Prepare for It', 'Stamp it Out' and 'Manage the Impact'. We do this through:

#### Pre- & Border Settings, Managed Isolation & Quarantine

Strong but proportionate border settings flex and adapt as health security settings shift

#### **Detection & Surveillance**

Best-evidence protocols ensure cases are detected and transmission is controlled

#### **Contact Tracing & Case Management**

Targeted and timely activities minimise impacts of new outbreaks across the community and health system

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Public adherence to tailored health interventions is high due to trust and confidence in our health settings

#### **Health System Preparedness & Resilience**

Proactive planning ensures a proportionate response to manage future impacts of COVID-19 and maintain other services

#### **PRIORITY: COVID-19 Immunisation Programme**

Targeted and timely roll-out of the COVID-19 vaccine to manage and mitigate the risk of on-going harm to the community. Updates on this Programme are provided separately.

#### SUMMARY OF PROGRESS

As at 9.00am 22 October 2021, there are 992 active community cases and 27 active imported cases in Managed Isolation Facilities.

As at 9.00am 22 October, there has been an increase of 129 cases in the community since the previous day.

The Cook Islands and Niue have undertaken repatriation flights for their residents, but inbound QFT remains closed.

Australia reopened its borders to quarantine-free flights from New Zealand's South Island on 19 October 2021.

Changes are being made to the Required Testing Order for daily testing of MIQ workers and twice-weekly testing of MIF workers. This will take effect on 8 November.

Anyone working at kura in Auckland and all Alert Level 3 regions will be required to return a negative COVID-19 test result by 26 October. Students travelling to a school hostel from Alert Level 3 to Alert Level 2 who are not planning to return to their principal place of residence before the end of the school year, and are aged over 12 years, are required to have a negative COVID test no more than 72 hours before their journey began.

On Friday 22 October, the Prime Minister announced the development of a new COVID-19 Protection Framework for New Zealand's response to COVID-19. The Framework consists of a traffic light system and is designed to control the community transmission of COVID-19, to keep hospitalisations at a manageable level and to ensure the health system is ready and able to respond.

#### **FOCUS FOR WEEK AHEAD**

Date: 22/10/2021 In-Confidence

- Continued response to the current community outbreak.
- Continuing to focus on the operational contact tracing response.
- Work is continuing to improve the COVID-19 app platform to enable scalable contact tracing.
- Co-ordination of implementation plan for point of arrival testing pilot.
- Continue work to secure contracts for building testing surge capacity independent of the existing testing laboratory network.
- Continue to work with MBIE on the business cohort pilot around the use of Rapid Antigen Tests (RAT). Management of process by which potential importers/suppliers/users of RAT seek authorisation from the Director General under the Point-of-care Tests Order.

### CONTACT TRACING



Contact tracing activity	Target	Performance
Time notification to case	≥80% within 24	81%
interview	hours	
Time case notification to isolation	≥80% within 48	71%
/ quarantine of contact	hours	
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	80%
Proportion of contacts traced	≥80% within 48 hours	90%

For week 12 – 18 October (cases notified during this period)



71%

Of close plus contacts traced within 2 days of case notification Target: 80% within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk contacts from higher risk locations. Close plus contacts are classified as part of the higher risk contacts and are therefore the subject population for this table.

## **LAB TESTING**



#### Status: Sufficient capacity for current demand.

As at 21 October, 3,870,822 tests have been conducted.

Average daily number of tests this week (rolling) 24,2
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Total tested across New Zealand between 15 – 21 October

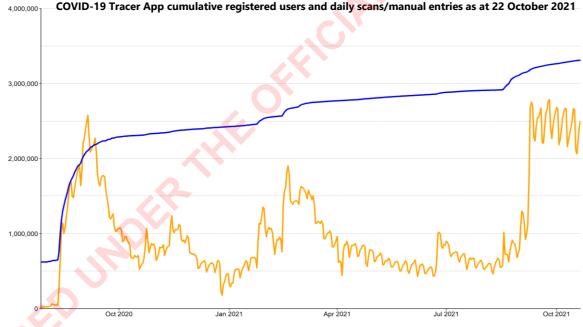
**- 21 October** 169,508

#### NATIONAL CAPACITY

Maximum daily testing capacity across all labs as at 57,936 21 October

Test supplies in stock as at 21 October 180,588

NZ COVID TRACER APP



## CAPACITY AT BORDER SERVICES (MIQ) 🎚

Status: Implementing changes to remove the dedicated workforce policy which will enable DHBs to fully utilise the MIQ health workforce across a COVID-19 settings.

COVID-19 Settings.							
OCCUPANCY & CAPACITY	AKL	wko	ROT	WLG	СНСН	TOTAL	Change
	Isolation: 3334	Isolation: Isolation: Isolation: 440 Isolation: 58	Isolation: 715	Isolation: 4745	+ 640		
Current Occupancy	Quarantine: 362		Quarantine: 0	Quarantine:	Quarantine: 363	- 16	
Number of Community Cases	340	33	0	0	0	373	- 5
Capacity for Region (MIF only)	3930	202	371	154	1553	6210	N/C

## PERSONAL PROTECTIVE EQUIPMENT



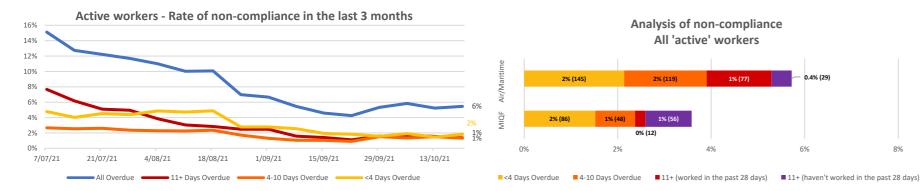
Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required.

The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 21 October 2021 for the week reflect low usage.

Item	Quantity on hand week commencing 22 October 2021	Current Usage (weekly)	Weeks on hand (current usage)	
Nitrile gloves	265,477,949	5,026,560	53	•
Isolation gowns	14,725,227	250,480	52	•
N95s	19,416,198	388,580	48	•
Procedure masks	258,948,587	1,012,550	176	1
Face shields	850,921	99,670	14	1
Goggles/Glasses	1,514,579	7,047	259	1
Aprons	16,032,313	124,150	148	1
Hand sanitiser (500ml equiv)	874,029	7,398	55	+

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.

## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)



This graph shows the trend over time of the proportion of workers that are overdue for testing and by how many days as at 20

This graph shows the proportion of Air/Maritime and MIOF workers that are currently overdue for testing and by

PCBUs	Total Worker	ers	Active workers			Testing Co	mpliance		Vaccina	tion Status	ı
MBIE	MIQF 14	6,993 <b>1</b> 4,493 <b>1</b> 2.440 <b>1</b>	All	All Workers	All active 94%   96%   •	Last 28 days 94%	Last week (Nasal) 97%	Last week (Saliva) 90% 92%	One Dose Two Doses	99.8% <b>↔</b> 97.9% <b>↑</b>	F • •
	,	_,		Other	94% 🔷	93%	95% 👄	88%	Doses		4

- PCBUs There are 279 PCBUs in the BWTR of which MBIE is one. Two new PCBUs were added in the past week.
- Compliance 94% of all active workers are compliant with testing. For those working in the past 28 days, 94% are compliant. Of those border workers working last week, 97% were compliant for nasopharyngeal testing and 90% for saliva testing.
- Addressing Non-Compliance MoH has sent a total of 204 directive letters, with 53% of workers getting tested after the directive letter. A total of 77 infringement penalty notices have been issued. MBIE escalated five workers to MoH for further action this week. In total, 129 referrals have been made and 60 of these workers are now compliant. Of the 107 Air and Maritime Border Workers who are currently 11+ days overdue for testing, five have been sent infringement penalty notices and 4 others have been sent directive letters. 65 others have been contacted directly by the MoH monitoring and compliance team on at least one occasion, and the other 33 are in the process of being contacted via their PCBU and directly.
- Saliva testing 2,307 border workers have opted into saliva testing to date, compared to 2,074 at the same time last week. 1,347 of these border workers are currently active in the BWTR. Of those workers who have opted in, 741 work in MIQFs and 1,566 work at the Air or Maritime Border.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason	Reason		30 September – 6 October	7 October – 13 October	14 October – 20 October
Total		12	24	161	50
Child (1)		5	6	8	21
Clinical reasons	<b></b>	0	0	0	0
No consent given	0		0 1		6
Other (2)	-	7 <sup>(3)</sup>	18(3)	152 <sup>(3)</sup>	23(3)

- "Child" generally refers to under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital or in the community
- There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

ILSTING AND ILSTINGS					
Stream		Total tested 23 September – 29 September	Total tested 30 September – 6 October	Total tested 7 October – 13 October	Total tested 14 October – 20 October
Guest – MIF and MIQ	1	2959	3312	4318	6330
Border Workers – MIQ	1	13(2)	13(2)	21(2)	16 <sup>(2)</sup>
Border Workers – MIF	-	1627	1676	1702	1568
Border Workers – Air Crew	-	250	251	326	305
Border Workers – Airport Staff		176(3)	181 <sup>(3)</sup>	186(3)	199 <sup>(3)</sup>
Border Workers – Sea port staff	1	836	912	962	946
Border Workers – Maritime crew	1	239	256	164	176
Background Community Testing (GPs and other Primary Care)	1	54,189	84,416	10,2489	110,076
CBAC Testing	1	29,425	40,770	46,422	46,079
Contact Tracing (1)	1	1694	2908	3853	3697
Total tests <sup>(4)</sup>	1	91,408	13,4695	160,443	169,392

- For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes.
- Decrease in the number of tests MoH can identify as MQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MOH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible
  - Decrease in the number of tests MoH can identify as airport staff from NRHCC and CDHB, as they may be using SURV codes MoH currently has no mapping for. The Ministry is working with DHBs to resolve this as soon as possible Saliva tests are currently not included in the number of total tests as saliva tests do not have SURV codes

Date: 22/10/2021 In-Confidence

### **TESTING COMMENTARY**

Community testing

The weekly total testing volumes, although lower than the peak observed at the end of August, continues to be well above the steady-state and is increasing each week. As of 14 October, the 7-day rolling daily average was 22,920, by 21 October it had increased to 24,199.

NRHCC continues with their daily review of testing numbers and the number of testing locations, with extended hours in place at four sites to improve access. In addition, NRHCC continues to work with the Ministry on the updates to the Testing Strategy.

Waikato DHB reported another busy week in testing last week. The DHB had pop-up testing sites in addition to the regular testing sites and provided inhouse mobile testing to close contacts that did not have transport. Where there was some reluctance to testing at the regular testing sites, individual testing in specific areas was implemented to ensure an equity focused approach. The DHB has had some difficulty staffing all its testing sites and so is looking at training additional swabbers.

Northland DHB highlighted that while there was a spike in testing volumes last week (highest seen on Wednesday 14 October with over 3000 tests), there was a decline in the testing volumes over the weekend. The DHB noted that there has been increased testing demand from education sector workers and people requiring 'personal travel'. In addition, eOrdering is up and running at CTCs across Northland, however, there have been some teething problems with the data flow. This had resulted in a slowdown in the DHBs ability to monitor testing by SURV codes, ethnicity, age groups, gender, and locations of testing. The DHB is working with the Ministry and the IT project team to resolve these issues.

Canterbury DHB reported that community testing figures remain higher than prior to the outbreak, however, there was a decrease of around 10% last week.

#### Border testing

Saliva: Saliva testing is now operational for 48 of the 49 MIQF sites, with the remaining MIF in Auckland scheduled to go live soon. Preparations are currently underway for the next phase of the national programme rollout, including a second wave of collateral, educational sessions, and further face to face engagement to ensure both workers and PCBUs are well supported to facilitate and

Managed Isolation and Quarantine Facilities (MIQF): Changes to Required Testing Order (RTO) are expected to come in to effect at 23:59 on 8 November. These changes will require daily testing (of any modality including saliva testing) for workers in quarantine facilities and twice weekly testing for those in managed isolation facilities for the two weeks after an acute case leaves the facility. Canterbury DHB reported that there has been no additional testing at their managed quarantine facilities other than the ad hoc testing they carry out for staff presenting at their CTCs.

Airports/Air Crew: Canterbury DHB reported that airport testing remains stable. The weekly testing of aircrew continues, hence the higher-than-average numbers through their testing centre.

Ports/ Maritime: Canterbury DHB reported that testing at Lyttleton Port was down last week. However, week to week fluctuations are expected with staff on 14-day testing cycles.

#### DHB TESTING BY ETHNICITY

Rate per 1000 people tested for COVID-19 from 8 October - 21 October 2021

Kate per 1000 people te		Prioritised ethnic			
DHB of Domicile	Maori	Pacific	Asian	Other	Total
Auckland	94.4	91.7	57.0	84.7	82.1
Bay of Plenty	29.9	74.0	28.4	31.2	31.7
Canterbury	13.6	17.6	15.5	12.6	14.1
Capital & Coast	19.4	19.3	13.1	18.5	18.2
Counties Manukau	112.8	114.1	81.1	99.1	100.4
Hawke's Bay	14.7	33.5	14.8	14.7	15.8
Hutt Valley	15.5	16.4	13.7	13.0	13.9
Lakes	27.9	34.8	27.4	27.3	28.0
MidCentral	17.4	19.5	13.3	17.3	17.3
Nelson Marlborough	12.6	87.0	12.4	12.5	14.2
Northland	104.0	110.7	67.1	98.5	99.6
South Canterbury	9.2	41.0	12.7	6.8	7.6
Southern	11.9	28.6	11.9	10.9	11.8
Tairawhiti	16.9	43.8	25.7	15.7	17.7
Taranaki	17.6	31.6	18.0	19.7	19.8
Waikato	79.5	78.4	66.5	74.6	76.2
Wairarapa	14.2	8.4	16.8	9.9	11.0
Waitemata	99.1	102.9	68.3	91.8	88.5
West Coast	5.2	27.7	10.8	6.0	6.2
Whanganui	15.7	15.8	9.6	14.0	14.5
Total	54.3	84.8	52.1	44.6	51.0

#### PILLARS OF THE COVID-19 ELIMINATION STRATEGY

New Zealand's elimination strategy is a sustained approach to 'Keep it Out', 'Prepare for It', 'Stamp it Out' and 'Manage the Impact'. We do this through:

#### Pre- & Border Settings, Managed Isolation & Quarantine

Strong but proportionate border settings flex and adapt as health security settings shift

#### **Detection & Surveillance**

Best-evidence protocols ensure cases are detected and transmission is controlled

#### Contact Tracing & Case Management

Targeted and timely activities minimise impacts of new outbreaks across the community and health system

#### **Stronger Public Health Measures**

Public adherence to tailored health interventions is high due to trust and confidence in our health settings

#### **Health System Preparedness & Resilience**

Proactive planning ensures a proportionate response to manage future impacts of COVID-19 and maintain other services

#### **PRIORITY: COVID-19 Immunisation Programme**

Targeted and timely roll-out of the COVID-19 vaccine to manage and mitigate the risk of on-going harm to the community. Updates on this Programme are provided separately.

#### SUMMARY OF PROGRESS

As at 9.00am 29 October 2021, there are 1,484 active community cases and 31 active imported cases in Managed Isolation Facilities.

As at 9.00am 29 October, there has been an increase of 125 cases in the community since the previous day.

The requirement for the majority of health, education, and corrections workers to be vaccinated came into effect on 25 October 2021, and on 26 October 2021, mandatory vaccination was announced for all "close proximity" businesses – including restaurants, cafes, and gyms – requiring vaccine certification for their customers.

The Ministry of Health is working closely with DPMC and other government departments to prepare for the implementation of the new COVID-19 Protection Framework. This includes preparing advice on the operational settings and implications for domestic vaccine certificates, localised lockdowns, hyper-localised restrictions, and home isolation.

By the end of November, it is expected that officials will report on revised contact tracing, testing and isolation strategies, as well as health system readiness for implementation of the new framework in Auckland.

On 22 October, the Government announced a \$120 million fund to accelerate Māori vaccination rates and support communities to prepare for the implementation of the new COVID-19 Protection Framework. The fund will support Māori Health providers, iwi, and Primary Care providers to identify and implement bespoke outreach strategies to encourage vaccination among more isolated or resistant groups.

#### **FOCUS FOR WEEK AHEAD**

Date: 29/10/2021 In-Confidence

- Continued response to the current community outbreak.
- · Continuing to focus on the operational contact tracing response.
- Release 9 build of NZ Covid Tracer continuing.
- Co-ordination of implementation plan for point of arrival testing pilot.
- Preparing roadmap for Contact Tracing and Case Management Self-Service features.
- Continue to work on the rapid antigen test pilots and planning programme of works for full rollout
- · Co-ordination of implementation plan for point of arrival testing pilot.

### CONTACT TRACING



19 - 25 October for all community cases and associated close plus contacts\*

Contact tracing activity	Target	Performance
Time notification to case	≥80% within 24	81%
interview	hours	
Time case notification to isolation	≥80% within 48	73%
/ quarantine of contact	hours	
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	79%
Proportion of contacts traced	≥80% within 48 hours	87%

For week 19 - 25 October (cases notified durina this period)



Of close plus contacts traced within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk subject population for this table.

## LAB TESTING



#### Status: Sufficient capacity for current demand.

As at 28 October, 4,037,705 tests have been conducted.

Average daily number of tests this week (rolling)

165,742

23,677

Total tested across New Zealand between 22 - 28 October

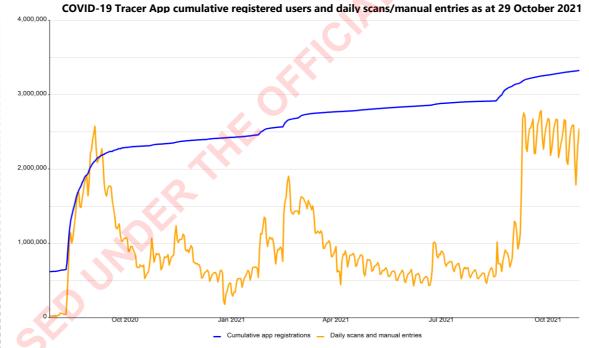
#### **NATIONAL CAPACITY**

Maximum daily testing capacity across all labs as at 50,506 28 October

Test supplies in stock as at 28 October

177,481

## NZ COVID TRACER APP



## CAPACITY AT BORDER SERVICES (MIQ) &

the self-isolation pilot. Updating Operations Framework to reflect recent change in length of stay in MIQ from 14 to 7 days (plus 3 days self-isolation)

OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	Change
Comment Occasion	ccupancy Solution: 3003 Solution: 1solation: 211 Solution: 571	Isolation: 1	Isolation: 1076	Isolation: 4862	+ 117		
Current Occupancy		211	211 571	Quarantine: 0	Quarantine: 2	Quarantine: 323	- 40
Number of Community Cases	330	48	0	0	2	380	+ 7
Capacity for Region (MIF only)	3930	202	371	154	1553	6210	N/C

## PERSONAL PROTECTIVE EQUIPMENT



Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required.

The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 28 October 2021 for the week reflect low usage.

Item	Quantity on hand week commencing 28 October 2021	Current Usage (weekly)	Weeks on hand (current usage)	
Nitrile gloves	263,580,969	1,896,980	53	-
Isolation gowns	14,555,557	169,670	52	-
N95s	20,652,458	303,740	49	-
Procedure masks	257,845,437	1,100,000	176	1
Face shields	860,771	66,950	15	-
Goggles/Glasses	1,512,954	1,625	259	-
Aprons	16,025,463	6,850	148	1
Hand sanitiser (500ml equiv)	867,265	6,764	55	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.

### BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

## Analysis of non-compliance - All 'active' workers Active workers - Rate of non-compliance in the last 3 months 0% (21) ■ 11+ (worked in the past 28 days) ■ 11+ (haven't worked in the past 28 days) 11+ Days Overdue 4-10 Days Overdue < <4 Days Overdue

This graph shows the trend over time of the proportion of workers that are overdue for testing and by how many days as at 27

This graph shows the proportion of Air/Maritime and MIOF workers that are currently overdue for testing and by

PCBUs	Total Workers	Active workers	Testing Compliance			Vaccina	tion Status		
MBIE    MIQF Teams    316  Air/Maritime    279	All 37,396 <b>1</b> MIQF 14,725 <b>1</b> Air/Maritime 22,671 <b>1</b>	All	All Workers MIQF Other	All active  93%   94%   92%   ■	Last 28 days 93%   94%   92%   ■	Last week (Nasal)  96%	Last week (Saliva) 91%	One Dose Two Doses	99.0%

- PCBUs There are 280 PCBUs in the BWTR of which MBIE is one. One new PCBU was added in the past week.
- Compliance 93% of all active workers are compliant with testing. For those working in the past 28 days, 93% are compliant. Of those border workers working last week, 96% were compliant for nasopharyngeal testing and 91% for saliva testing.
- Addressing Non-Compliance MoH has sent a total of 210 directive letters, with 50% of workers getting tested after the directive letter. A total of 78 infringement penalty notices have been issued. MBIE did not escalate any worker to MoH for further action this week. In total, 129 referrals have been made and 60 of these workers are now compliant. Of the 136 air and maritime border workers who are currently 11+ days overdue for testing, five have been sent infringement penalty notices and three others have been sent directive letters. 88 others have been contacted directly by the MoH monitoring and compliance team on at least one occasion, and the other 40 are in the process of being contacted via their PCBU and directly.
- Saliva testing 2,497 border workers have opted into saliva testing to date, compared to 2,307 at the same time last week. 1,355 of these border workers are currently active in the BWTR. Of those workers who have opted in, 797 work in MIQFs and 1,700 work at the Air or Maritime Border.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		30 September – 6 October	7 October – 13 October	14 October – 20 October	21 October – 27 October		
Total		24	161	50	108		
Child (1)		6	8	21	27		
Clinical reasons	<b></b>	0	0	0	0		
No consent given		0	1	6	3		
Other (2)	1	18 <sup>(3)</sup>	152 <sup>(3)</sup>	23(3)	76 <sup>(3)</sup>		

- "Child" generally refers to a guest under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data
- These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

### **TESTING AND TESTING SITES**

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Stream		Total tested 30 September – 6 October	Total tested 7 October – 13 October	Total tested 14 October – 20 October	Total tested 21 October – 27 October
Guest – MIF and MIQ	1	3,312	4,318	6,329	5,100
Border Workers – MIQ	1	13 <sup>(2)</sup>	21(2)	16 <sup>(2)</sup>	19(2)
Border Workers – MIF	1	1,676	1,702	1,568	1,737
Border Workers – Air Crew	1	251	326	305	308
Border Workers – Airport Staff	-	181 <sup>(3)</sup>	186(3)	199 <sup>(3)</sup>	160 <sup>(3)</sup>
Border Workers – Sea port staff	-	912	962	946	678
Border Workers – Maritime crew	1	256	164	176	201
Background Community Testing (GPs and other Primary Care)	1	84,322	102,355	109,324	107,948
CBAC Testing	<b>+</b>	40,863	46,556	46,830	42,203
Contact Tracing (1)	1	2,908	3,853	3,697	4,126
Total tests <sup>(4)</sup>	1	134,694	160,443	169,390	162,480

- For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes.
- Decrease in the number of tests MOH can identify as MQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MOH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible.
  - Decrease in the number of tests MoH can identify as airport staff from NRHCC and CDHB, as they may be using SURV codes MoH currently has no mapping for. The Ministry is working with DHBs to resolve this as soon as possible Saliva tests are currently not included in the number of total tests as saliva tests do not have SURV codes

Date: 29/10/2021 In-Confidence

#### **TESTING COMMENTARY** Community testing

This week there was a small decrease in testing demand, however, overall demand continues to be well above the steady state. As of 28 October, the 7-day rolling daily average was 23,211 compared to 24,199 as of 21 October.

NRHCC continues with their daily review of testing numbers and the number of testing locations, with two roaming pop-ups in Waiuku and Tuakau to increase testing access for the community. Based on a review of the numbers and locations of new cases, alongside positive rates, and intel, NRHCC have added several suburbs to their list of suburbs of interest.

Waikato DHB reported that they have three sites for testing alongside three pop-ups and a mobile team for at home testing. The DHB also highlight that there was an increase in demand for testing last week due to the education sector needing to be tested before Tuesday this week

Northland DHB highlighted that while there has been a decrease in testing demand, testing volumes continue to average around 500 per day this week. The DHB also noted that the introduction of the eOrdering system has made testing more efficient.

Hawkes Bay DHB noticed an increase in testing numbers over the Labour weekend due to a positive case who travelled to Napier. The DHB tested over 900 people over the weekend including several student boarders returning to school in Alert Level 3 regions.

Community testing continues to be steady across the Canterbury DHB CTCs. The announcement of a positive case in the South Island on Saturday 23 October saw an increase in testing demand on Saturday afternoon and Sunday, however this was still within the DHB's capacity. While many of the people tested were symptomatic (the case in Blenheim pushed them to be tested), very few had been in Blenheim.

Southern DHB is currently looking at setting up CTCs in Dunedin and Invercargill, however for this to be successful, this will mean actively encouraging people towards getting tested at CTCs rather than GPs.

#### **Border testing**

Saliva: The Saliva Testing Programme team continues to work through transitioning the border workforce saliva testing to BAU, alongside widening the reach of saliva testing to additional cohorts.

Managed Isolation and Quarantine Facilities (MIQF): Daily quarantine facility worker testing will come into effect with a revision to the Required Testing Order at 23:59 on Monday 8 November. MoH has started work in MIQ facilities in Auckland to support implementation with MBIE leading on communications and engagement across the sector.

Airports/Air Crew: Canterbury DHB reported that testing at the airport last week was slightly down from the previous week but was comparable with the week before that, which aligns with the 14-day testing cycles of many airport workers.

Ports/ Maritime: Testing of marine crew remains stable and continues to show week to week fluctuations. Canterbury DHB tested almost 200 workers at their port site last week.

#### **DHB TESTING BY ETHNICITY**

Rate per 1000 people tested for COVID-19 from 15 October – 28 October 2021

Rate per 1000 people tested for COVID-19 from 15 October – 28 October 2021									
Prioritised ethnicity MPAO									
DHB of Domicile	Maori	Pacific	Asian	Other	Total				
Auckland	98.3	91.3	57.5	88.0	84.1				
Bay of Plenty	25.7	46.8	22.4	25.3	25.8				
Canterbury	14.9	19.5	16.1	13.1	14.5				
Capital & Coast	18.0	16.6	12.8	17.6	17.1				
Counties Manukau	116.2	113.8	85.0	104.8	104.0				
Hawke's Bay	16.1	29.1	17.8	15.1	16.4				
Hutt Valley	15.2	15.1	13.2	12.9	13.6				
Lakes	26.9	30.5	25.8	25.6	26.6				
MidCentral	16.9	18.6	12.3	16.2	16.4				
Nelson Marlborough	17.8	133.9	17.8	17.2	19.5				
Northland	93.2	91.3	52.1	77.1	82.0				
South Canterbury	9.8	73.7	12.7	7.7	8.7				
Southern	10.2	18.4	10.3	10.5	10.8				
Tairawhiti	15.7	45.6	31.7	15.3	17.3				
Taranaki	15.9	25.1	18.5	17.0	17.3				
Waikato	77.7	78.3	65.3	80.3	79.4				
Wairarapa	13.3	13.2	19.2	10.0	11.1				
Waitemata	104.4	103.6	71.0	94.3	91.2				
West Coast	6.2	15.8	9.7	6.6	6.8				
Whanganui	14.4	15.8	9.9	13.3	13.7				
Total	53.8	84.0	53.1	45.0	51.2				

#### PILLARS OF THE COVID-19 ELIMINATION STRATEGY

New Zealand's elimination strategy is a sustained approach to 'Keep it Out', 'Prepare for It', 'Stamp it Out' and 'Manage the Impact'. We do this through:

#### Pre- & Border Settings, Managed Isolation & Quarantine

Strong but proportionate border settings flex and adapt as health security settings shift

#### **Detection & Surveillance**

Best-evidence protocols ensure cases are detected and transmission is controlled

#### Contact Tracing & Case Management

Targeted and timely activities minimise impacts of new outbreaks across the community and health system

#### **Stronger Public Health Measures**

Public adherence to tailored health interventions is high due to trust and confidence in our health settings

#### **Health System Preparedness & Resilience**

Proactive planning ensures a proportionate response to manage future impacts of COVID-19 and maintain other services

#### **PRIORITY: COVID-19 Immunisation Programme**

Targeted and timely roll-out of the COVID-19 vaccine to manage and mitigate the risk of on-going harm to the community. Updates on this Programme are provided separately.



As at 9.00am 5 November 2021, there are 2,290 active community cases and 46 active imported cases in Managed Isolation Facilities.

As at 9.00am 5 November there has been an increase of 163 cases in the community since the previous day.

Work continues at pace for the digital COVID-19 vaccination certificates to be available in November 2021

Two pilots will take place this week for the domestic vaccination certificates, where consumers will be able to request a digital pass or certificate.

The Ministry of Health is working closely with central agencies and all-of-government to provide further advice to Cabinet on the transition strategy and implementation of the protection framework, including operational, legal and scientific considerations. DPMC are preparing an update to Cabinet on the system-wide transition plans to transition to the new strategy, of which officials at the Ministry of Health are key contributors.

Medsafe is currently reviewing Pfizer's application for a booster dose and expects to make a decision in the coming weeks.

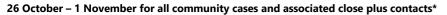
To achieve 90 percent vaccinations rate across all populations, the Ministry is working closely with DHBs that had not achieved 85 percent of first doses as of late October.

### **FOCUS FOR WEEK AHEAD**

Date: 5/11/2021

- Continued response to the current community outbreak.
- Continuing to focus on the operational contact tracing response.
- · Working on ways to improve the experience of switching between COVID Tracer and vaccine pass. Wrapping up and making recommendations from NFC trial.
- Preparing roadmap for Contact Tracing and Case Management Self-Service features.
- Continue to work on the rapid antigen test pilots and planning programme of works for full rollout
- Co-ordination of implementation plan for point of arrival testing pilot.

### CONTACT TRACING



Contact tracing activity	Target	Performance
Time notification to case	≥80% within 24	82%
interview	hours	
Time case notification to isolation	≥80% within 48	65%
/ quarantine of contact	hours	
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	71%
Proportion of contacts traced	≥80% within 48 hours	83%

For week 26 Oct – 1 November(cases notified during this period)



Of close plus contacts traced within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk subject population for this table.

## LAB TESTING

November



Status: Sufficient capacity for current demand.

As at 4 November, 4,223,605 tests have been conducted.

Average daily number of tests this week (rolling) 28,890

Total tested across New Zealand between 29 Oct - 4 Nov

**NATIONAL CAPACITY** 

Maximum daily testing capacity across all labs as at 4 49,166

Test supplies in stock as at 4 November 454,176

185,900

## NZ COVID TRACER APP



## CAPACITY AT BORDER SERVICES (MIQ)

OCCUPANCY & CAPACITY	AKL	wko	ROT	WLG	снсн	TOTAL	Change
	Isolation: 2734	Isolation:	Isolation: Isolation:		Isolation: 913	Isolation: 4294	- 568
Current Occupancy	Quarantine: 282	27 468		Quarantine: 0	Quarantine: 10	Quarantine: 292	- 31
Number of Community Cases	249	22	0	0	4	275	- 105
Capacity for Region (MIF only)	4138	0	415	207	1450	6210	N/C

## PERSONAL PROTECTIVE EQUIPMENT



In-Confidence

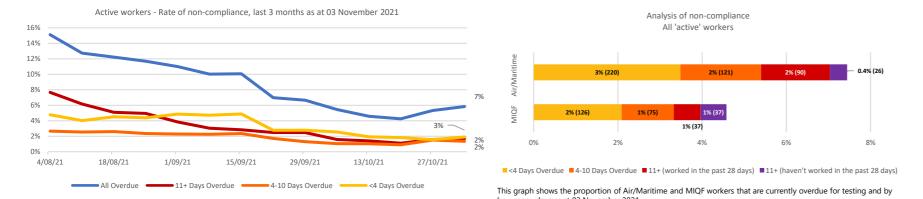
Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required.

The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 05 November 2021 for the week reflect low usage.

Item	Quantity on hand week commencing 5 November 2021	Current Usage (weekly)	Weeks on hand (current usage)	Usage change
Nitrile gloves	260,463,129	3,117,840	51.5	1
Isolation gowns	14,201,017	354,540	50.5	1
N95s	21,012,978	453,560	50	1
Procedure masks	256,156,487	1,688,950	152	1
Face shields	796,871	133,900	13	1
Goggles/Glasses	1,508,419	4,535	257	1
Aprons	15,923,563	101,900	147	1
Hand sanitiser (500ml equiv)	858,219	9,046	53	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.

### BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)



PCBUs	Total Work	kers	Active workers	Testing Compliance				Vaccina	tion Status	
MBIE ↔ 1 MIQF Teams ♣ 312 Air/Maritime → 279	MIQF	38,061 <b>↑</b> 15,008 <b>↑</b> 23,053 <b>↑</b>	All	All Workers MIQF Other	All active 93%   94%   92%   ♣	Last 28 days 93%   94%   91%   ♣	Last week (Nasal) 96%   98%   92%   ■	Last week (Saliva) 91%   91%   92%    ◆	One Dose Two Doses	99.6%

- PCBUs There are 280 PCBUs in the BWTR of which MBIE is one. No new PCBU was added in the past week.
- Compliance 93% of all active workers are compliant with testing. For those working in the past 28 days, 93% are compliant. Of those border workers working last week, 96% were compliant for nasopharyngeal testing and 91% for saliva testing.
- Addressing Non-Compliance MoH has sent a total of 234 directive letters, with 54% of workers getting tested after the directive letter. A total of 78 infringement penalty notices have been issued. MBIE escalated 8 workers to MoH for further action this week. In total, 137 referrals have been made and 60 of these workers are now compliant. Of the remainder, one has been sent an infringement penalty notice, three are no longer employed at the border, and the other 73 are continuing to be followed-up. Of the 131 air and maritime border workers who are currently 11+ days overdue for testing, three have been sent infringement penalty notices and 10 others have been sent directive letters. 94 others have been contacted directly by the MoH monitoring and compliance team on at least one occasion, and the other 24 are in the process of being contacted via their PCBU and directly.
- Saliva testing 2,822 border workers have opted into saliva testing to date, compared to 2,497 at the same time last week. 1,592 of these border workers are currently active in the BWTR. Of those workers who have opted in, 999 work in MIQFs and 1,823 work at the Air or Maritime Border.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

	7 October – 13 October	14 October – 20 October	21 October – 27 October	28 October – 03 November			
1	161	50	108	56			
1	8	21	27	36			
$\Leftrightarrow$	0	0	0	0			
1	1	6	3	5			
1	152 <sup>(3)</sup>	23(3)	76 <sup>(3)</sup>	15 <sup>(3)</sup>			
	† † †	7 October – 13 October  161  8  0  1	7 October – 13 October  161  50  8  21  0  1  6	7 October – 13 October         14 October – 20 October         21 October – 27 October           161         50         108           8         21         27           0         0         0           1         6         3			

- "Child" generally refers to a guest under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as other in the data
- These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

1201111071110					
Stream		Total tested 7 October – 13 October	Total tested 14 October – 20 October	Total tested 21 October – 27 October	Total tested 28 October – 03 November
Guest – MIF and MIQ	1	4,318	6,329	5,100	5,432
Border Workers – MIQ	-	21 <sup>(2)</sup>	16 <sup>(2)</sup>	19(2)	12 <sup>(2)</sup>
Border Workers – MIF		1,702	1,568	1,737	1,786
Border Workers – Air Crew		326	305	308	373
Border Workers – Airport Staff	1	186 <sup>(3)</sup>	199(3)	160(3)	229(3)
Border Workers – Sea port staff	1	962	946	678	1032
Border Workers – Maritime crew	1	164	176	201	171
Background Community Testing (GPs and other Primary Care)	1	102,355	109,324	107,948	122,456
CBAC Testing	1	46,556	46,830	42,203	51,531
Contact Tracing <sup>(1)</sup>	1	3,853	3,697	4,126	5069
Total tests <sup>(4)</sup>	1	160,443	169,390	162,480	188,103

- For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes.
- Decrease in the number of tests MOH can identify as MQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MOH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible.
  - Decrease in the number of tests MoH can identify as airport staff from NRHCC and CDHB, as they may be using SURV codes MoH currently has no mapping for. The Ministry is working with DHBs to resolve this as soon as possible Saliva tests are currently not included in the number of total tests as saliva tests do not have SURV codes

Date: 05/11/2021 In-Confidence

#### **TESTING COMMENTARY** Community testing

Testing demand continued to increase this week, with over 31,000 tests undertaken on Wednesday 03 November. This is comparable to the levels observed at the end of August. As of 04 November, the 7-day rolling daily average was 26,872 compare to 23,211 as of 28 October. There has also been an observed increase in testing for Māori, with over 5,000 tests undertaken in the last 3 days compared to 2000-5500 tests the

NRHCC continues with their daily review of testing numbers and the number of testing locations. NRHCC is currently working to develop a prioritisation process at testing centres, in conjunction with the ESR éclair e-Ordering team. This is to ensure that specimens with a high probability of a positive result are prioritised at laboratories. In addition, a programme to offer testing and vaccination to residential facilities (emergency housing, transitional housing, boarding houses, motels, and community housing providers) assessed as high risk has commenced. This is separate from the public health directed testing at residential facilities.

Waikato DHB reports that testing continues to be steady with the greatest demand for testing again being observed in the education sector (teachers' surveillance). The DHB confirms that they have five fixed testing sites and three pop-ups as well as GPs providing testing in their local

Northland DHB note that daily testing remained high last week with around 500-1000 daily tests. There is increased testing capacity focused around the Mid/Far-North due to recent cases in this region.

Community testing has increased across Canterbury DHB following the news of cases in Christchurch. Over 5500 tests were completed across the DHBs two testing centres over 4 days last week. Staffing has been increased across their testing sites to cope with the increased demand and the DHB has confirmed that pop-ups can be mobilised as required.

#### **Border testing**

Saliva: The Saliva Testing Programme Team continues to work through transitioning the border workforce saliva testing to BAU, alongside widening the reach of saliva testing to additional cohorts.

Managed Isolation and Quarantine Facilities (MIQF): Testing activity at managed isolation facilities continues to remain stable. Daily quarantine facility worker testing will come into effect with a revision to the Required Testing Order at 23:59 on Monday 8 November. MoH has started work in MIQ facilities in Auckland to support implementation with MBIE leading on comms and engagement across the sector.

Airports/Air Crew: Canterbury DHB reports that airport testing has seen an increase since the news of the Christchurch cases. The DHB notes that some of this increased demand can be attributed to the case under investigation in Tonga, that had a large gathering at the airport when

Ports/ Maritime: Testing of marine crew remains stable and continues to show week to week fluctuations. Canterbury DHB tested almost 200 workers at their port site last week.

#### DHB TESTING BY ETHNICITY

Rate per 1000 people tested for COVID-19 as at 0900 05 November

Rate per 1000 people te	sted for COVID-19	9 as at 0900 05 No	vember						
Prioritised ethnicity MPAO									
DHB of Domicile	Maori	Pacific	Asian	Other	Total				
Auckland	97.7	93.7	53.8	84.6	81.7				
Bay of Plenty	28.1	47.7	25.4	28.7	28.8				
Canterbury	40.9	62.8	34.6	32.9	35.4				
Capital & Coast	21.1	20.7	15.2	20.9	20.5				
Counties Manukau	117.5	115.5	80.3	101.9	102.3				
Hawke's Bay	17.0	21.8	17.5	16.3	17.0				
Hutt Valley	15.8	17.0	16.0	15.0	15.6				
Lakes	31.5	36.8	30.2	30.0	31.1				
MidCentral	19.3	22.5	14.4	18.0	18.4				
Nelson Marlborough	22.9	146.5	19.4	21.0	23.6				
Northland	85.0	76.9	41.6	68.3	73.2				
South Canterbury	16.9	71.7	16.5	14.5	15.7				
Southern	17.1	23.4	14.4	15.6	16.0				
Tairawhiti	18.5	45.6	42.0	17.6	19.6				
Taranaki	18.6	23.7	21.8	18.1	18.8				
Waikato	81.3	76.7	63.1	77.2	77.9				
Wairarapa	14.0	21.7	23.3	12.8	13.6				
Waitemata	108.0	104.3	66.3	91.3	88.8				
West Coast	8.2	19.8	21.6	10.3	10.6				
Whanganui	13.0	12.5	10.9	13.6	13.5				
Total	57.2	87.3	52.3	48.0	53.7				

#### PILLARS OF THE COVID-19 ELIMINATION STRATEGY

New Zealand's elimination strategy is a sustained approach to 'Keep it Out', 'Prepare for It', 'Stamp it Out' and 'Manage the Impact'. We do this through:

#### Pre- & Border Settings, Managed Isolation & Quarantine

Strong but proportionate border settings flex and adapt as health security settings shift

#### **Detection & Surveillance**

Best-evidence protocols ensure cases are detected and transmission is controlled

#### **Contact Tracing & Case Management**

Targeted and timely activities minimise impacts of new outbreaks across the community and health system

#### **Stronger Public Health Measures**

Public adherence to tailored health interventions is high due to trust and confidence in our health settings

#### **Health System Preparedness & Resilience**

Proactive planning ensures a proportionate response to manage future impacts of COVID-19 and maintain other services

#### **PRIORITY: COVID-19 Immunisation Programme**

Targeted and timely roll-out of the COVID-19 vaccine to manage and mitigate the risk of on-going harm to the community. Updates on this Programme are provided separately.

#### SUMMARY OF PROGRESS

As at 9.00am 19 November 2021, there are 4,300 active community cases and 23 active imported cases in Managed Isolation Facilities.

As at 9.00am 19 November there has been an increase of 198 cases in the community since the previous day.

COVID-19 vaccination certificates digitally launched on 17 November.

Two pilots commenced in the week of 8 November 2021 for the domestic vaccination certificates, where consumers will be able to request a digital pass or certificate.

The Ministry of Health is working closely with all-of-government to plan for the transition to the new COVID-19 Protection Framework. In particular, the Ministry actively participated in a system workshop held by the Department of Prime Minister and Cabinet regarding the upcoming implementation of the protection and minimisation approach.

Medsafe has approved Pfizer's application for a booster dose for people aged 18+ who have received their second dose of vaccine at least 6 months previously.

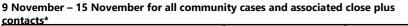
The use of rapid antigen testing as a point of arrival test as part of the traveller self-isolation pilot in Auckland is underway. A progress report on pilots was provided to the Minister for COVID-19 Response on 18 November.

#### FOCUS FOR WEEK AHEAD

Date: 19/11/2021 In-Confidence

- Continued response to the current community outbreak.
- Continuing to focus on the operational contact tracing response.
- Focus on laboratory testing capacity, identify areas of reducing demand and increase capacity
- Progressing the development of a telehealth case investigation service within an existing telehealth provider.
- Continue to work on the Programme for the phased rollout of rapid antigen tests for public health response and other use scenarios.
- Continuing the Case Investigation Self Service tool, re-platforming the Locations of Interest table and NZ COVID Tracer App Release 9 features.

### CONTACT TRACING Fine



Contact tracing activity	Target	Performance
Time notification to case interview	≥80% within 24 hours	82%
Time case notification to isolation / quarantine of contact	≥80% within 48 hours	68%
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	67%
Proportion of contacts traced	≥80% within 48 hours	80%

For week 9- 15
November(cases notified

during this period)



68%

Of close plus contacts traced within 2 days of case notification

Target: 80% within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk contacts from higher risk locations. Close plus contacts are classified as part of the higher risk contacts and are therefore the subject population for this table.

## **LAB TESTING**



Status: Sufficient capacity for current demand.

As at 18 November 4,601,206 tests have been conducted.

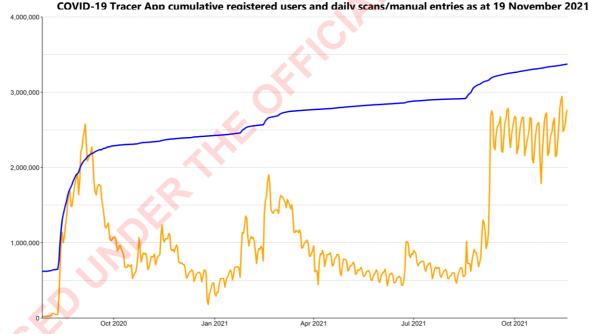
Average daily number of tests this week (rolling)	28,620
Total tested across New Zealand between 2 – 18 Nov	200,339

#### NATIONAL CAPACITY

Maximum daily testing capacity across all labs as at 449,346
11 November

Test supplies in stock as at 12 November 374,728

## NZ COVID TRACER APP



## CAPACITY AT BORDER SERVICES (MIQ) 🥙

Status: Finalising guidance to enable returnees to successfully self-isolate after their 7 days in MIQ. Replacing face-to-face daily health checks wit email health surveys to better protect health staff. Symptomatic and high health needs Returnees will still get face-to-face.

OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	Change
Current Occupancy	Isolation: 1626	Isolation: 23	Isolation: 116	Isolation: 63	Isolation: 437	Isolation: 2265	- 1782
	Quarantine: 425	Quarantine: 37	Quarantine: 0	Quarantine: 0	Quarantine: 7	Quarantine: 469	+ 109
Number of Community Cases	428	32	0	0	6	466	+ 111
Capacity for Region (MIF only)	3062	272	974	249	1653	6210	- 1

## PERSONAL PROTECTIVE EQUIPMENT



Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required.

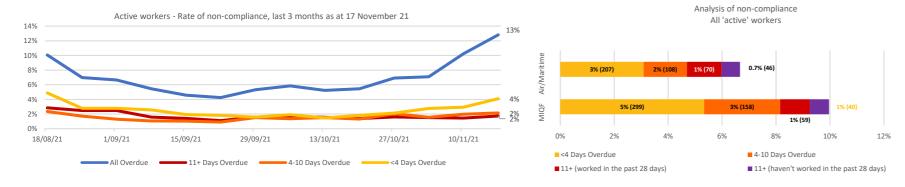
The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 19 November 2021 for the week reflect low usage.

ltem	Quantity on hand week ending 19 November 2021	Current Usage (weekly)	Weeks on hand (current usage)	Usage change
Nitrile gloves	254,800,189	2,314,900	51	•
Isolation gowns	13,438,927	321,790	50	1
N95s	20,368,798 501,240		48	1
Procedure masks	253,323,237	1,372,050	160	1
Face shields	803,641	64,190	12	1
Goggles/Glasses	1,454,718	3,376	28	1
Aprons	15,750,913	124,300	144	1
Hand sanitiser (500ml equiv)	825,046	9,337	35	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.



## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)



This graph shows the trend over time of the proportion of workers that are overdue for testing and by how many days as at 17 November 2021

This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 17 November 2021

PCBUs	Total Worke	ers	Active workers			Testing Co	mpliance		Vaccina	tion Status
MBIE 1 MIQF Teams 306 Air/Maritime 281	MIQF 1	39,117 <b>↑</b> 15,320 <b>↑</b> 23,797 <b>↑</b>	All 12,370 MIQF 5,638 Other 6,732	All Workers MIQF Other	All active  87%  81%  92%	Last 28 days 86%   ■ 81%   91%   ■	Last week (Nasal)  89%  ■  85%  ■  92%	Last week (Saliva)  86%  85%	One Dose Two Doses	99.8%

PCBUs - There are 282 PCBUs in the BWTR of which MBIE is one. No new PCBUs was added in the past week.

Compliance - 87% of all active workers are compliant with testing. For those working in the past 28 days, 86% are compliant. Of those border workers working last week, 89% were compliant for nasopharyngeal testing and 86% for saliva testing.

Addressing Non-Compliance – MoH has sent a total of 277 directive letters, with 49% of workers getting tested after the directive letter. A total of 80 infringement penalty notices have been issued. MBIE escalated 10 workers to MoH for further action this week; a total of 153 referrals have been made. Of the 136 air and maritime border workers who are 11+ days overdue for testing (as of COP yesterday), 27 became compliant after being contacted directly by MoH. Of the others, 9 have been sent infringement penalty notices while 14 others have been sent directive letters. 54 others have been contacted directly by MoH on at least one occasion, and the remaining 32 are in the process of being contacted via their PCBU and directly. In the past week, MBIE continued its BAU work: following up with any current workers who are overdue for testing and doing assurance checks that workers on site in the previous week who are NHI-matched but have vaccine 'unknown' status in BWTR did in fact meet the vaccination requirements. MBIE will also be piloting a new sign-in technology at four sites for four weeks from 22 November. This software may replace Who's on Location (WOL) and give security on-site better tools to check testing and vaccination compliance of workers at the door.

Saliva testing – A total of 5,608 border workers have opted into saliva testing. Out of this number, 3,606 are 'active' in the BWTR, or 29% of the total number of active border workers. Changes to the Required Testing Order came into effect from 11.59pm on Monday, 8 November. Transition to BAU will be implemented with a review and plans to visit regions currently underway.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		21 October – 27 October	28 October – 03 November	04 November – 10 November	11 November – 17 November			
Total		108	56	47	61			
Child (1)	1	27	36	16	28			
Clinical reasons	<b></b>	0	0	0	0			
No consent given	3 5 0		7					
Other (2)		76 <sup>(3)</sup>	15 <sup>(3)</sup>	31(3)	26(3)			

- (1) "Child" generally refers to a guest under 6 months of age
- ) "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- (3) There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data
  These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### TESTING AND TESTING SITES

TESTING AND TESTING SITES								
Stream		Total tested 21 October – 27 October	Total tested 28 October – 03 November	Total tested 04 November – 10 November	Total tested 11 November – 17 November			
Guest – MIF and MIQ	1	5,100	5,432	5,390	5,263			
Border Workers – MIQ	•	19(2)	12 <sup>(2)</sup>	14 <sub>(2)</sub>	3(2)			
Border Workers – MIF		1,737	1,786	1,997	2,468			
Border Workers – Air Crew	-	308	373	385	366			
Border Workers – Airport Staff	1	160(3)	229 <sup>(3)</sup>	192 <sub>(3)</sub>	196 <sub>(3)</sub>			
Border Workers – Sea port staff	-	678	1,032	1,083	835			
Border Workers – Maritime crew	1	201	171	183	202			
Background Community Testing (GPs and other Primary Care)	1	107,948	122,456	118,454	138,804			
CBAC Testing	1	42,203	51,531	42,100	46,722			
Contact Tracing (1)	1	4,126	5,069	5,703	7,138			
Total tests <sup>(4)</sup>		162,480	188,103	175,501	201,997			

- For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes.
- Decrease in the number of tests MoH can identify as MQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MOH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible
  - Decrease in the number of tests MoH can identify as airport staff from NRHCC and CDHB, as they may be using SURV codes MoH currently has no mapping for. The Ministry is working with DHBs to resolve this as soon as possible Saliva tests are currently not included in the number of total tests as saliva tests do not have SURV codes

Date: 19/11/2021 In-Confidence

## TESTING COMMENTARY Community testing

This week there was an increase in testing demand. As of 18 November, the 7-day rolling daily average was 28,857 compared to 25,072 as of 11 November.

Lakes DHB had a significant increase in demand for testing at their testing sites, with over 1000 tests carried out on Sunday 14 November. The DHB has opened an additional testing centre in Taupo and are working to increase capacity in both Rotorua and Taupo. Adequate staffing is the main issue; however, the operations team are working to identify additional resources.

Following the detection of a positive COVID-19 case from Taupo who was in the Wairarapa during their infectious period on 5-7 November, increased testing was carried out on Sunday 14 November at three sites in Wairarapa. An outreach team from Wairarapa DHB's Māori Health Provider, Whaiora, carried out testing at a Marae based pop-up testing centre. This was to ensure that those most closely linked to this case were tested quickly. This was the busiest day Wairarapa had seen since the beginning of COVID-19 with 476 swabs collected. In comparison, during alert level four in August 2021 Wairarapa saw on average 80 swabs per day with the highest single day tally being 260 swabs. This week testing has been available through all seven medical centres, which have the capacity to scale up as required. Two positive cases have been identified in Wairarapa. MidCentral DHB reported that there has been a small increase in testing demand this week. The identification of two positive cases in Woodville led to two pop-up sites being established in Woodville and Pahiatua. The increase in testing demand is being met through additional hours at the central site and pop-up clinics.

Canterbury DHB experienced higher than usual testing numbers in community testing centres. While testing numbers were lower than the previous weeks, numbers have bounced back again over the last couple of days with the news of a continuing spread of cases across the country. This might explain the increase in testing demand.

Testing rates in the Hawke's Bay region remain high with more cases identified around the country. The DHB have activated drive through testing in Central Hawke's Bay and Napier to ensure the DHB has increased coverage for their population, particularly their rural communities. The DHB have set up two mobile vans for testing in small communities, emergency housing and testing those who visit their vaccine clinic and have symptoms.

#### **Border testing**

**Saliva Testing:** The Saliva Programme team continues to work through transitioning the border workforce saliva testing to BAU. Future decisions on saliva as a testing modality will be dependent on the new Testing Strategy and subsequent policy changes (e.g., testing as part of the COVID-19 Protection Framework).

**MIQF:** Testing activity at managed isolation facilities continues to remain stable. Changes to MIQF stay, with 7 days in MIQF and 3 days in self-isolation, means that the required day 9 tests will now be done in the community and not in the MIQF. This will see a change in the number of MIQF guest tests going forward.

Airports/Air Crew: Canterbury DHB reports that airport testing remains stable.

**Ports/ Maritime:** Hawke's Bay DHB reports that the Napier Port Company has implemented surveillance saliva testing for their staff, in addition to the mandatory testing for border workers. The port company is working closely with the Public Health Unit response team to ensure that processes are in place if a positive result is detected.

#### DHB TESTING BY ETHNICITY

Rate per 1000 people tested for COVID-19 as at 0900 12 November

Prioritised ethnicity MPAO									
DHB of Domicile	Maori	Pacific	Asian	Other	Total				
Auckland	111.0	105.9	58.3	91.3	88.0				
Bay of Plenty	33.1	66.1	30.1	32.2	33.4				
Canterbury	23.2	30.5	24.0	21.2	22.8				
Capital & Coast	28.6	26.7	18.0	24.1	24.2				
Counties Manukau	144.9	130.4	80.6	104.9	111.0				
Hawke's Bay	27.2	45.2	26.7	28.5	29.2				
Hutt Valley	20.8	25.0	20.1	20.3	20.9				
Lakes	57.9	62.2	46.0	51.4	53.9				
MidCentral	31.3	33.9	21.7	28.4	29.1				
Nelson Marlborough	17.3	63.1	16.6	16.8	18.1				
Northland	95.5	120.3	63.1	80.8	86.2				
South Canterbury	11.5	45.1	22.0	11.1	11.9				
Southern	16.7	33.3	14.2	15.0	15.8				
Tairawhiti	31.9	28.6	39.4	34.6	33.7				
Taranaki	53.8	71.1	47.4	55.4	55.5				
Waikato	80.4	79.1	71.6	71.3	74.8				
Wairarapa	81.5	81.8	62.6	36.0	45.9				
Waitemata	110.5	113.0	65.4	90.3	88.8				
West Coast	7.2	27.7	7.6	7.3	7.7				
Whanganui	19.1	26.9	14.7	19.5	19.6				
Total	66.3	97.2	54.3	49.9	57.3				

### **COVID-19 Protection Framework (traffic lights)**

The new framework provides a guide to protecting one another, keeping our health system running well and businesses open.



- COVID-19 across New Zealand, including sporadic imported cases.
- Limited community transmission.
- COVID-19 hospitalisations are at a manageable level.
- Whole of health system is ready to respond primary care, public health,



- Community transmission with pressure on health system.
- Whole of health system is focusing resources but can manage primary care, public health, and hospitals.
- · Increasing risk to at-risk populations.



- Action needed to protect health system system facing unsustainable number of hospitalisations.
- Action needed to protect at-risk populations.

#### SUMMARY OF PROGRESS

As at 1330hrs 26 November 2021, there are 5,339 active community cases and 36 active imported cases in Managed Isolation Facilities.

As at 1330hrs 26 November there has been an increase of 173 cases in the community since the previous day.

COVID-19 vaccination certificates digitally launched on 17 November.

The Ministry of Health is working closely with all-of-government to plan for the transition to the new COVID-19 Protection Framework. In particular, the Ministry actively participated in a system workshop held DPMC regarding the upcoming implementation of the protection and minimisation approach.

Medsafe has approved Pfizer's application for a booster dose for people aged 18+ who have received their second dose of vaccine at least 6 months previously.

The Ministry of Health has formed a COVID-19 Protection Framework Assessment Committee (CPFAC) to undertake regular assessment of DHB health system demand and capacity.

#### **FOCUS FOR WEEK AHEAD**

Date: 26/11/2021 [In-Confidence]

- Continued response to the current community outbreak.
- Continuing to focus on the operational contact tracing
- Focus on laboratory testing capacity, identify areas of reducing demand and increase capacity
- Preparation to support the health system as it transitions from the elimination strategy to the new settings articulated in the COVID-19 Protection Framework.
- Continue to work on the Programme of works for rollout of rapid antigen tests for healthcare settings, agencies and businesses by 1 Dec and communities by
- Continuing the Case Investigation Self Service tool, replatforming the Locations of Interest table and NZ COVID Tracer App Release 9 features.

### CONTACT TRACING



16 November – 22 November for all community cases and associated close plus

Contact tracing activity	Target	Performance
Time notification to case interview	≥80% within 24 hours	80%
Time case notification to isolation / quarantine of contact	≥80% within 48 hours	49%
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	57%
Proportion of contacts traced	≥80% within 48 hours	63%

For week 16-22 November(cases notified durina this period)



Of close plus contacts traced within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk subject population for this table.

## LAB TESTING



Status: Sufficient capacity for current demand.

As at 25 November 4,812,340 tests have been conducted.

Average daily number of tests this week (rolling)	30,161
Total tested across New Zealand between 19 – 25 Nov	211,128

NA.	TIONAI	L CAPA	CITY

Maximum daily testing capacity across all labs as at 49,846 25 November

Test supplies in stock as at 25 November 447,720

## NZ COVID TRACER APP





## CAPACITY AT BORDER SERVICES (MIQ) 🥨

Status: Finalising guidance to enable returnees to successfully self-isolate after their 7 days in MIQ. Replacing face-to-face daily health checks with

OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	снсн	TOTAL	Change
Current Occupancy	Isolation: 1969	Isolation: 22	Isolation: 166	Isolation: 3	Isolation: 629	Isolation: 2789	+ 524
	Quarantine: 401	Quarantine: 59	Quarantine: 0	Quarantine: 1	Quarantine: 6	Quarantine: 467	- 2
Number of Community Cases	402	41	0	1	6	450	- 16
Capacity for Region (MIF only)	3062	272	974	249	1653	6210	n/a

## PERSONAL PROTECTIVE EQUIPMENT



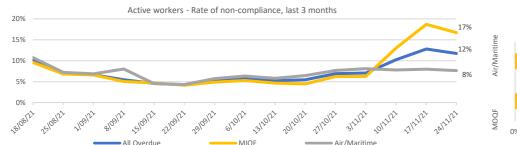
Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required.

The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 26 November 2021 for the week reflect low usage.

Item	Quantity on hand week ending 19 November 2021	Current Usage (weekly)	Weeks on hand (current usage)	Usage change
Nitrile gloves	252,484,829	2,315,360	50	<b></b>
Isolation gowns	13,166,337	272,590	48	•
N95s	20,494,738	287,100	71.4	•
Procedure masks	252,023,135	1,300,102	194	•
Face shields	796,331	77,310	10.3	1
Goggles/Glasses	1,452,223	2,495	27.0	•
Aprons	15,656,413	94,500	165.6	-
Hand sanitiser (500ml equiv)	814,916	10,130	80.4	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.

## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)





This graph shows the trend over time of the proportion of workers that are overdue for testing and by how many days as at 24 November 2021.

This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 24 November 2021

4 Days Overdue 4-10 Days Overdue 11+ (worked in the past 28 days) 11+ (haven't worked in the past 28 days)

PCBUs	<b>Total Workers</b>	Active workers			Testing Co	mpliance		Vaccina	tion Status
MBIE 1 MIQF Teams 289 Air/Maritime 283	All 39,633 MIQF 15,496 Air/Maritime 24,137	-	All Workers MIQF Other	All active  88%   83%   92%	Last 28 days 88%	Last week (Nasal)  90%  86%  92%  ◆	Last week (Saliva)  90%  89%	One Dose Two Doses	99.8%

**PCBUs -** There are 284 PCBUs in the BWTR of which MBIE is one. Two new PCBUs were added in the past week.

Compliance - 88% of all active workers are compliant with testing. For those working in the past 28 days, 88% are compliant. Of those border workers working last week, 90% were compliant for nasopharyngeal testing and 90% for salivatesting.

Addressing Non-Compliance – MoH has sent a total of 292 directive letters, with 49% of workers getting tested after the directive letter. A total of 82 infringement penalty notices have been issued. MBIE escalated three workers to MoH for further action this week; a total of 156 referrals have been made. MBIE began the pilot of a new sign-in technology, JNCTN, at Crowne Plaza Christchurch on Monday 22 November. It will be piloted at three further facilities in the coming weeks. This software may replace Who'sonLocation (WOL). JNCTN enables MBIE to check a worker's BWTR-verified testing and vaccination compliance status in real-time at the gate. Workers can check their compliance status at any point and if they do become non-compliant get tested immediately without requiring follow-up from compliance officers. Feedback so far has been positive and MBIE expects this will increase compliance further over time.

Saliva testing – A total of 5,800 border workers have opted into saliva testing. Out of this number, 3,615 are 'active' in the BWTR, or 30.5% of the total number of active border workers. Transition to BAU will be implemented with a review and plans to visit regions currently underway.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		28 October – 03 November	04 November – 10 November	11 November – 17 November	18 November – 24 November
Total		56	47	61	2
Child (1)	-	36	16	28	0
Clinical reasons	<b>\</b>	0	0	0	0
No consent given	-	5	0	7	2
Other (2)	-	15 <sup>(3)</sup>	31 <sup>(3)</sup>	26(3)	0

- (1) "Child" generally refers to a guest under 6 months of age
- ) "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- (3) There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data
  These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

### **TESTING AND TESTING SITES**

ILSTING AND ILSTING 3					
Stream		Total tested 28 October – 03 November	Total tested 04 November – 10 November	Total tested 11 November – 17 November	Total tested 18 November – 24 November
Guest – MIF and MIQ	1	5,432	5,390	5,263	4,477
Border Workers – MIQ	1	12 <sup>(2)</sup>	14(2)	3(2)	4(2)
Border Workers – MIF	1	1,786	1,997	2,468	2,126
Border Workers – Air Crew	-	373	385	366	387
Border Workers – Airport Staff	1	229 <sup>(3)</sup>	192 <sub>(3)</sub>	196 <sub>(3)</sub>	243 <sub>(3)</sub>
Border Workers – Sea port staff	1	1,032	1,083	835	936
Border Workers – Maritime crew	1	171	183	202	162
Background Community Testing (GPs and other Primary Care)	1	122,456	118,454	138,804	141,916
CBAC Testing	1	51,531	42,100	46,722	50,556
Contact Tracing (1)	1	5,069	5,703	7,138	8,335
Total tests (4)	1	188,103	175,501	201,997	209,142

) For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes.

Decrease in the number of tests MoH can identify as MQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MOH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible

Decrease in the number of tests MoH can identify as airport staff from NRHCC and CDHB, as they may be using SURV codes MoH currently has no mapping for. The Ministry is working with DHBs to resolve this as soon as possible Saliva tests are currently not included in the number of total tests as saliva tests do not have SURV codes

Date: 26/11/2021 [In-Confidence]

## TESTING COMMENTARY Community testing

Testing demand continues to increase, with over 35,000 tests completed on Tuesday 23 November. As of 25 November, the 7-day rolling daily average was 29,877 compared to 28,857 as of 18 November.

NRHCC continues to review current testing sites in light of revised national and regional testing strategies. A prioritisation process at testing centres is being developed in conjunction with the ESR eclair eOrders team to ensure specimens with high probability of a positive result are prioritised at laboratories. Whilst this is under development a manual process is being deployed to support the laboratory process. NRHCC continues with the implementation of integrated testing and vaccination services. The focus of these services is to ensure symptomatic persons are tested and contacts are vaccinated.

Demand remains high in Lakes DHB, but the DHBs existing testing provision is managing the demand without need for additional pop-up testing. The DHB has moved their CTC to a new location with increased capacity to cope with the surge in demand. Bay of Plenty DHB noted a significant increase in testing from the previous week. This is expected to continue as case numbers grow. MidCentral DHB reports that there was a significant increase in testing demand. In addition, eOrdering is being rolled out this week and the team are well prepared for this activity. Northland DHB continues to see around 1000 tests a day in the region with a steady number of around 1-3 new case notifications. Discussions are underway to expand eOrdering to non DHB testing providers.

detection of COVID-19 cases in Canterbury and day 9 testing for those that have been released from MIFs at day 7. A large proportion of those being tested are symptomatic. Staffing numbers have been increased to accommodate for the expected prolonged increase in testing numbers. West Coast DHB reports a 50% increase in testing demand from last week, potentially due to the new cases in Christchurch, and symptomatic people being vigilant as a result. Taranaki DHB reported this week that testing volumes have started to reduce following the recent surge with six positive cases two weeks ago. The DHB is focusing on additional recruitment and surge planning for the holiday period.

Canterbury DHB reports that numbers at their CTCs increased again last week with over 3800 tests completed. The increase in testing demand has largely been due to the recent

Testing rates in the Hawke's Bay region remain high with more cases identified around the country. The DHB have activated drive through testing in Central Hawke's Bay and Napier to ensure the DHB has increased coverage for their population, particularly their rural communities. The DHB have set up two mobile vans for testing in small communities, emergency housing and testing those who visit their vaccine clinic and have symptoms.

#### **Border testing**

**Saliva Testing:** The Ministry has updated its position to use saliva as a sample type for RT-PCR tests for diagnostic COVID-19 testing. This means that saliva testing for surveillance purposes for some groups of workers can be reduced from twice weekly to once a week; with no need for a follow up nasopharyngeal swab to confirm a positive saliva test result. Work is underway to update the RTO to enable these changes.

MIQF: Testing activity at managed isolation facilities continues to remain stable.

**Airports/Air Crew:** Canterbury DHB reports that airport testing numbers increased last week with over 500 tests being taken. The DHB notes that the increase can be attributed to positive cases coming through the airport, requiring more staff than usual to be tested.

**Ports/ Maritime:** DHBs continue to report that testing of marine crew remains stable and continues to show week to week fluctuations.

#### **DHB TESTING BY ETHNICITY**

Prioritised ethnicity MPAO											
DHB of Domicile	Maori	Pacific	Asian	Other	Total						
Auckland	113.6	112.3	59.3	92.1	89.9						
Bay of Plenty	72.9	94.0	50.2	64.9	66.7						
Canterbury	28.7	34.1	26.4	22.5	24.7						
Capital and Coast	29.4	28.4	19.3	26.8	26.6						
Counties Manukau	166.5	146.8	88.3	114.2	123.3						
Hawkes Bay	32.2	61.5	25.9	29.5	31.8						
Hutt Valley	22.8	25.8	22.2	22.0	22.6						
Lakes	90.4	79.9	58.8	64.6	73.9						
MidCentral	41.9	40.4	28.2	38.3	38.7						
Nelson Marlborough	21.0	93.9	19.1	17.5	19.7						
Northland	83.8	104.3	58.9	76.1	79.0						
South Canterbury	15.1	49.2	25.4	12.0	13.6						
Southern	16.6	35.1	14.9	15.9	16.6						
Tairawhiti	23.6	25.1	29.1	23.1	23.7						
Taranaki	51.4	68.9	42.9	49.5	50.2						
Waikato	86.8	80.9	69.4	70.2	75.4						
Wairarapa	98.0	87.8	65.0	42.2	53.9						
Waitemata	112.3	107.1	64.4	89.0	87.6						
West Coast	7.5	15.8	17.3	8.5	8.9						
Whanganui	24.8	31.5	21.9	25.5	25.6						
Total	74.9	105.1	56.8	53.0	61.5						

### **COVID-19 Protection Framework (traffic lights)**

The new framework provides a guide to protecting one another, keeping our health system running well and businesses open.



- COVID-19 across New Zealand, including sporadic imported cases.
- Limited community transmission.
- COVID-19 hospitalisations are at a manageable level.
- Whole of health system is ready to respond primary care, public health,



- Community transmission with pressure on health system.
- Whole of health system is focusing resources but can manage primary care, public health, and hospitals.
- Increasing risk to at-risk populations.



- Action needed to protect health system system facing unsustainable number of hospitalisations.
- Action needed to protect at-risk populations.

#### SUMMARY OF PROGRESS

As at 1330hrs 3 December 2021, there are 6,138 active community cases and 51 active imported cases in Managed Isolation Facilities.

As at 1330hrs 3 December there has been an increase of 92 cases in the community since the previous day.

At 11:59pm on 2 December 2021, New Zealand moved to the COVID-19 Protection Framework (traffic lights system). The following regions moved to the Red setting: Northland, Auckland, Taupō and Rotorua Lakes District, Kawerau, Whakatāne, Ōpōtiki Districts, Gisborne District, Wairoa District, Rangitīkei, Whanganui and Ruapehu Districts. The settings will be reviewed by Cabinet on Monday 13 December, where they will remain in place for one month to assess the impact of the shift. A further review will be conducted in

The Ministry of Health is working closely with all-of-government to support the new COVID-19 Protection Framework.

The Ministry is currently monitoring the data on Omicron as it emerges. This includes the impact of Omicron on vaccine efficacy, severity of illness, and transmissibility.

#### **FOCUS FOR WEEK AHEAD**

Date: 3/12/2021 [In-Confidence]

- Continued response to the current community outbreak.
- · Continuing to focus on the operational contact tracing
- Focus on laboratory testing capacity, identify areas of reducing demand and increase capacity
- Continued support of the health system in the settings articulated in the COVID-19 Protection Framework.
- Continue to work on the Programme of works for rollout of rapid antigen tests for healthcare settings, agencies and businesses by 1 Dec and communities by
- Continue to work on the programme of works support rapid antigen tests use in healthcare settings, agencies, businesses and prepare for distribution through pharmacy for communities from 15 Dec.

### CONTACT TRACING



23 November - 29 November for all community cases and associated close plus

Contact tracing activity	Target	Performance	
Time notification to case interview	≥80% within 24 hours	84%	
Time case notification to isolation / quarantine of contact	≥80% within 48 hours	54%	
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	64%	
Proportion of contacts traced	≥80% within 48 hours	75%	

For week 23-29 November(cases notified

durina this period)



Of close plus contacts traced within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk subject population for this table.

## LAB TESTING

25 November



Status: Sufficient capacity for current demand.

As at 2 December 5,005,959 tests have been conducted.

Average daily number of tests this week (rolling)	27,660
Total tested across New Zealand between 19 Nov – 2 Dec	193,622

NATIONAL CAPACITY	
Maximum daily testing capacity across all labs as at	

Test supplies in stock as at 25 November 654,288

50,346

## NZ COVID TRACER APP



## CAPACITY AT BORDER SERVICES (MIQ) 🦓

nail health surveys to better protect health staff. Symptomatic and high health needs Returnees will still get face-to-face.

	OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	Change
Current	Isolation: 1881	Isolation: 79	Isolation: 206	Isolation: 150	Isolation: 672	Isolation: 2988	+ 199	
	Occupancy	Quarantine: 342	Quarantine: 53	Quarantine: 0	Quarantine: 0	Quarantine: 9	Quarantine: 404	-63
	Number of Community Cases	331	41	0	0	4	376	- 74
	Capacity for Region (MIF only)	3062	272	974	249	1653	6210	n/a

## PERSONAL PROTECTIVE EQUIPMENT



Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required heading into holiday period.

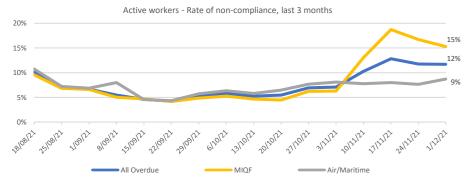
The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 2 December 2021 for the week reflect low usage.

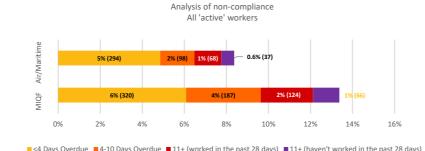
Item	Quantity on hand week ending 2 December 2021	Current Usage (weekly)	Weeks on hand (current usage)	Usage change
Nitrile gloves	251,019,149	1,465,680	50	•
Isolation gowns	12,930,227	236,110	47	•
N95s	20,163,058	331,680	70.0	1
Procedure masks	251,136,347	886,788	193	1
Face shields	730,961	65,370	10.0	1
Goggles/Glasses	1,450,394	1,829	26.5	1
Aprons	15,584,663	71,750	166	<b>&gt;</b>
Hand sanitiser (500ml equiv)	811,530	3,386	80.0	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of raised Alert Levels.



### BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)





is graph shows the trend over time of the proportion of workers that are overdue for testing and by how many days as at 1

This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 1 December 2021

PCBUs	Total Workers	Active workers			Testing Co	mpliance		Vaccina	tion Status
MBIE   MIQF Teams 284  Air/Maritime 283	All 39,884 <b>↑</b> MIQF 15,632 <b>↑</b> Air/Maritime 24,252 <b>↑</b>	All 11,399 MIQF 5,433 Other 6,065	All Workers MIQF Other	All active 88% <b>↔</b> 85% <b>↑</b> 91% <b>↓</b>	Last 28 days 88% ↔ 85% ♠ 91% ♣	Last week (Nasal)  90%   ♣  87%   •  92%   ♣	91% <b>•</b> 91% <b>•</b> 89%	One Dose Two Doses	99.9%

PCBUs - There are 284 PCBUs in the BWTR of which MBIE is one. No new PCBUs were added in the past week.

Compliance - 88% of all active workers are compliant with testing. For those working in the past 28 days, 88% are compliant. Of those border workers working last week, 90% were compliant for nasopharyngeal testing and 91% for salive

Addressing Non-Compliance - MoH has sent a total of 315 directive letters, with 48% of workers getting tested after the directive letter. A total of 100 infringement penalty notices have been issued; note that the number of infringement notices issued have been updated in the graph for the previous weeks due to some legal processing delays. MBIE escalated five workers to MoH for further action this week; a total of 161 referrals have been made. Of the 115 air and maritime border workers who are 11+ days overdue for testing (as of COP vesterday), 13 have been sent infringement penalty notices and 8 others have been sent directive letters, 75 others have been contacted directly by MoH on at least one occasion, and the remaining 19 are in the process of being contacted via their PCBU and directly. The pilot of a new sign-in technology (JNCTN) is now live at four MBIE sites (Crowne Plaza Christchurch, The Elms Hotel Christchurch, Rydges Rotorua and Ibis Hamilton). This software may replace Who'sonLocation (WOL). JNCTN enables MBIE to check a worker's BWTR-verified testing and vaccination compliance status in real time at the gate. Feedback so far has been positive. Saliva testing - A total of 6,530 border workers have opted into saliva testing. Out of this number, 3,512 are 'active' in the BWTR, or 30.7% of the total number of active border workers. 1,278 saliva tests were

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason	Reason		04 November – 10 November 11 November – 17 November		25 November – 1 December
Total		47	61	2	2
Child (1)	$\Rightarrow$	16	28	0	0
Clinical reasons	<b>+</b>	0	0	0	0
No consent given		0	7	2	2
Other (2)	$\Rightarrow$	31 <sup>(3)</sup>	26(3)	0	0

- "Child" generally refers to a guest under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data
- These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

ILSTING AND ILSTING 3			_			
Stream		Total tested 04 November – 10 November	Total tested 11 November – 17 November	Total tested 18 November – 24 November	Total tested 25 November – 1 December	
Guest – MIF and MIQ	1	5,390	5,263	4,477	5,929	
Border Workers – MIQ	1	14 <sub>(2)</sub>	3(2)	4(2)	5(2)	
Border Workers – MIF	1	1,997	2,468	2,126	2,269	]
Border Workers – Air Crew	-	385	366	387	349	
Border Workers – Airport Staff	1	192 <sub>(3)</sub>	196 <sub>(3)</sub>	243 <sub>(3)</sub>	264 <sub>(3)</sub>	
Border Workers – Sea port staff	-	1,083	835	936	778	
Border Workers – Maritime crew	1	183	202	162	205	
Background Community Testing (GPs and other Primary Care)	-	118,454	138,804	141,916	130,083	
CBAC Testing	1	42,100	46,722	50,556	44,202	]
Contact Tracing (1)	1	5,703	7,138	8,335	8,760	$] \mid$
Total tests <sup>(4)</sup>	1	175,501	201,997	209,142	192,844	

For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes

Decrease in the number of tests MoH can identify as MQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MOH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible

Decrease in the number of tests MoH can identify as airport staff from NRHCC and CDHB, as they may be using SURV codes MoH currently has no mapping for. The Ministry is working with DHBs to resolve this as soon as possible Saliva tests are currently not included in the number of total tests as saliva tests do not have SURV codes

Date: 3/12/2021 [In-Confidence]

#### **TESTING COMMENTARY** Community testing

Overall testing demand continues to be well above the steady state. As of 2 December, the 7-day rolling daily average was 27,549.

Bay of Plenty DHB continues to experience a significant increase in testing. This is expected to continue as case numbers grow. MidCentral DHB is also seeing a significant increase in the number of tests taken with a total of 3,195 tests across the rohe (region) compared with 1,858 the previous week. Demand for testing is being met, although additional staff are being recruited to enable additional surge capacity,

Northland DHB continues to see moderate testing demand with less than 1,000 tests a day. The DHB is undertaking surge planning in line with the new national testing strategy. Northland's first non-DHB e-Ordering testing site was launched this week, as part of a phased transition to e-Ordering for the DHB's large testing partners. In addition, the DHB is exploring mobile testing models including with Maori and primary care providers. This will initially be in place for high-risk groups as part of contact tracing

community cases, and the prevalence of illness. The detection of a community case early last week brought several contacts in for testing, but not in the numbers previously seen with other community cases

Canterbury DHB reports that testing numbers were lower this week than in previous weeks. Numbers fluctuate on a day-by-day basis depending on

Testing numbers for Hawke's Bay DHB have significantly increased this week due to the detection of the first COVID-19 case in Hawke's Bay over the weekend. The DHB is operating several testing sites across the Hawke's Bay to meet the increased demand. There is capacity to increase this further within their communities and the DHB has a mass testing plan in place to test up to 2,000 people per day should this be needed.

#### **Border testing**

Saliva Testing: The Ministry has updated its position to use saliva as a sample type for RT-PCR tests for diagnostic COVID-19 testing. This means that saliva testing for surveillance purposes for some groups of workers, including border workers, can be reduced from twice weekly to once a week; with no need for a follow up nasopharyngeal swab to confirm a positive saliva test result. Work is currently underway to update the Required Testing Order to enable these changes.

MIQF: Testing activity at managed isolation facilities continues to remain stable.

Airports/Air Crew: Canterbury DHB reports that airport testing numbers decreased last week with just over 400 tests taken. The DHB notes that this is largely due to the 14-day testing cycle, with one week usually being busier than the other.

Ports/Maritime: DHBs continue to report that testing of marine crew remains stable and continues to show week to week

#### DHB TESTING BY ETHNICITY

Prioritised ethnicity MPAO							
DHB of Domicile	Maori	Pacific	Asian	Other	Total		
Auckland	108.0	109.4	57.3	86.3	85.3		
Bay of Plenty	98.8	121.7	63.3	77.2	82.6		
Canterbury	29.5	34.9	27.2	22.0	24.5		
Capital and Coast	26.5	23.3	17.3	24.3	23.9		
Counties Manukau	160.3	150.3	88.8	110.8	121.8		
Hawkes Bay	35.4	76.2	29.1	29.7	33.4		
Hutt Valley	20.5	22.0	19.6	18.5	19.5		
Lakes	73.4	62.2	55.6	48.9	58.8		
MidCentral	35.0	35.0	27.1	34.1	34.2		
Nelson Marlborough	30.4	124.6	27.1	25.3	28.2		
Northland	85.5	85.7	59.5	74.7	78.3		
South Canterbury	14.9	53.2	24.1	11.2	13.1		
Southern	17.0	28.2	15.5	16.3	16.9		
Tairawhiti	20.9	31.3	26.6	20.6	21.7		
Taranaki	24.1	38.1	28.6	25.3	25.7		
Waikato	83.7	74.1	62.1	62.4	68.6		
Wairarapa	38.5	34.9	36.1	21.5	25.4		
Waitemata	109.4	103.5	63.2	83.4	83.4		
West Coast	10.8	7.9	18.4	9.1	9.7		
Whanganui	24.0	28.3	20.5	24.2	24.4		
Total	72.9	104.8	55.9	50.0	59.1		

#### **COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)**

New Zealand's COVID-19 Protection Framework balances greater freedoms with less population-wide restrictions, focusing on minimising the effects of COVID-19 and protecting New Zealanders.



COVID-19 across New Zealand, including sporadic imported cases and limited community transmission.

COVID-19 hospitalisations are at a manageable level.

Whole of health system is ready to respond – primary care, public health, and hospitals.



Community transmission with pressure on health system.

Whole of health system is focusing resources but can manage primary care, public health, and hospitals.

Increasing risk to at-risk populations.



Action needed to protect health system – system facing unsustainable number of hospitalisations.

Action needed to protect at-risk populations.











#### SUMMARY OF PROGRESS

As at 9.00am 10 December 2021, there are 6,592 active community cases and 438 active imported cases in Managed Isolation Facilities.

As at 9.00am 10 December there has been an increase of 95 cases in the community since the previous day.

At 11:59pm on 2 December 2021, New Zealand moved to the COVID-19 Protection Framework (traffic lights system). The settings will be reviewed by Cabinet on Monday 13 December, where they will remain in place for one month to assess the impact of the shift.

Work is well underway to confirm a suite of operational mitigations that will be implemented when a case of the Omicron variant is identified in MIQ. This is part of a precautionary approach while we wait for further information about the variant.

### Vaccination uptake as at 10 December

Uptake (eligible)	Māori	Pacific	Asian	European / Other	Total	Total (Total population)
Partially vaccinated	86%	93%	104%	93%	94%	79%
Fully vaccinated	74%	86%	102%	89%	89%	75%

#### **FOCUS FOR WEEK AHEAD**

· Oversight of the national telehealth case investigation service and development of guidance for workplaces.

Date: 10/12/2021 [In-Confidence]

- NZ Covid Tracer App Release 9 in testing, due for launch before Christmas.
- Locations of Interest table upgrade delivered now integrated and automatically hourly, and API available for third party publishers.
- · Case Investigation Self Service development continues.
- · Analysis of NFC trial is underway.
- Focus on laboratory testing capacity, identify areas of reducing demand and increase capacity.
- Continue to work on the programme of works supporting rapid antigen tests use in healthcare settings, agencies, businesses and prepare for distribution through pharmacy for communities from 15 Dec.

#### CONTACT TRACING

30 November - 6 December for all community cases and associated close plus

Contact tracing activity	Target	Performance
Time notification to case interview	≥80% within 24 hours	83%
Time case notification to isolation / quarantine of contact	≥80% within 48 hours	60%
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	66%
Proportion of contacts traced	≥80% within 48 hours	79%

For week 30 November - 6 December (cases



Of close plus contacts traced within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk subject population for this table.

### NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 10 December 2021



## LAB TESTING

Status: Sufficient capacity for current demand.

As at 9 December 5,199,475 tests have been conducted.

Average daily number of tests this week (rolling)	27,645
Total tested across New Zealand between 3 – 9 December	193,518

#### **NATIONAL CAPACITY**

Maximum daily testing capacity across all labs as at 9 49,946 December

Test supplies in stock as at 9 December 585,048

## **CAPACITY AT BORDER SERVICES (MIQ)**

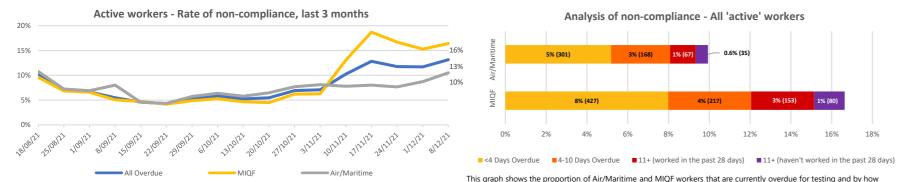
Status: Finalising guidance to enable returnees to successfully self-isolate after their 7 days in MIQ. Esta he eventual arrival of the Omicron variant at our border and in our MIOFs.

OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	Change
Current	Isolation: 2298	Isolation: 121	Isolation: 69	Isolation: 1	Isolation: 638	Isolation: 3127	+ 139
Occupancy	Quarantine: 277	Quarantine: 54	Quarantine: 0	Quarantine: 0	Quarantine: 10	Quarantine: 341	- 65
Number of Community Cases	267	37	0	0	7	311	- 65
Capacity for Region (MIF only)	3062*	272*	974*	249*	1653*	6210*	n/a

\*MBIE unable to provide current numbers this week due to data collection issue, numbers will be updated next week

**CURRENT SETTINGS** Red: Northland, Auckland, Taupō and Rotorua Lakes District, Kawerau, Whakatāne, Ōpōtiki Districts, Gisborne District, Wairoa District, Rangitīkei, Whanganui and Ruapehu Districts. Orange: The rest of the North Island and the whole of the South Island. Green: None. **Traffic Light Level** Red Orange DHB Boundary

### BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)



is graph shows the trend over time of the proportion of workers that are overdue for testing at 08 December 2021

PCBUs Total Workers Active workers Testing Compliance Vaccination	
PCBUs Total Workers Active workers Testing Compliance Vaccination	on Status
MIQF Teams  ■ 273 MIQF	99.8% 99.3%

PCBUs - There are 285 PCBUs in the BWTR of which MBIE is one. One new PCBU was added in the past week.

Compliance - 87% of all active workers are compliant with testing. For those working in the past 28 days, 87% are compliant. Of those border workers working last week, 90% were compliant for nasopharyngeal

Addressing Non-Compliance - MoH has sent a total of 322 directive letters, with 49% of workers getting tested after the directive letter. A total of 100 infringement penalty notices have been issued. MBIE escalated 12 workers to MoH for further action this week; a total of 173 referrals have been made. Of the 117 air and maritime border workers who are 11+ days overdue for testing (as of COP yesterday), 8 have been sent infringement penalty notices and 12 others have been (or are in the process of being) sent directive letters. 63 others have been contacted directly by MoH on at least one occasion, and the remaining 34 are in the process of being contacted via their PCBU and directly. In the past week, MBIE continued its BAU work: following up with any current workers who are overdue for testing and doing assurance checks that workers on site in the previous week who are NHI-matched but have vaccine 'unknown' status in BWTR did in fact meet the vaccination requirements.

Saliva testing - Border workforce opt-ins for saliva testing are steadily increasing. A total of 6,827 border workers have opted into saliva testing. Out of this number, 3,573 are 'active' in the BWTR, or 31% of the total number of active border workers.

Vaccination - 3,134 active border workers, or 30% of the active border workforce who attended work in the last 28 days, have had their third or booster vaccine dose.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		11 November – 17 November	18 November – 24 November	25 November – 1 December	2 December – 8 December
Total	1	109	74	23	66
Child (1)	1	36	13	20	33
Clinical reasons	<b>+</b>	1	0	0	0
No consent given		9	0	0	2
Updated Contact with COVID Case	1	9	1	0	24
Other (2)	1	54(3)	60(3)	3(3)	7(3)

- "Child" generally refers to a guest under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

Stream		Total tested 11 November – 17 November	Total tested 18 November – 24 November	Total tested 25 November – 1 December	Total tested 2 December – 8 December
Guest – MIF and MIQ	1	5,263	4,477	5,929	6,131
Border Workers – MIQ	1	3(2)	4(2)	5(2)	77 <sub>(2)</sub>
Border Workers – MIF	1	2,468	2,126	2,269	2,261
Border Workers – Air Crew	1	366	387	349	480
Border Workers – Airport Staff	1	196 <sub>(3)</sub>	243 <sub>(3)</sub>	264 <sub>(3)</sub>	774(3)
Border Workers – Sea port staff	1	835	936	778	665
Border Workers – Maritime crew	-	202	162	205	174
Background Community Testing (GPs and other Primary Care)	1	138,800	141,899	130,081	134,254
CBAC Testing	1	46,727	50,551	44,202	43,991
Contact Tracing (1)	1	7,138	8,335	8,760	8,915
Total tests (4)	1	201,998	209,120	192,842	197,722

- For the purposes of this table, contact tracing numbers are netted off from the CBAC testing volumes.
- Decrease in the number of tests MoH can identify as MQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MOH currently has no mapping for. The Ministry is working with NRHCC to resolve this as soon as possible
  - Saliva tests are currently not included in the number of total tests as saliva tests do not have SURV codes
- Decrease in the number of tests MoH can identify as airport staff from NRHCC and CDHB, as they may be using SURV codes MoH currently has no mapping for. The Ministry is working with DHBs to resolve this as soon as possible

Date: 10/12/2021 [In-Confidence]

### TESTING COMMENTARY Community testing

Overall testing demand continues to be well above the steady state. As of 9 December, the 7-day rolling daily average was 28,246.

Northland DHB reports that they continue to see a steady volume of tests and the system is coping with this. The DHB continues to develop home based testing models with local providers and DHB staff. In addition, the DHB are working to develop their data infrastructure to best monitor trends in COVID-19 testing in terms of equity and the level of coverage.

Following the detection of positive cases in the Nelson Marlborough region last week, the DHB stood up testing across two sites on Tuesday and four sites on Thursday. Testing at CTCs continued this past weekend. The DHB has also been carrying out home based testing of bubbles (two schools and a

Canterbury DHB reports that testing numbers at their CTCs continued their downward trend from last week with 2,600 tests being taken across the 3 sites. The news of new cases in Canterbury over the weekend, however, saw a busier than usual weekend. This was within the capacity of the rostered

Testing numbers across Hawke's Bay have increased with over 3,000 total tests taken over the last 7 days. While testing has been slow, the detection of two new cases in Wairoa led to an increase in numbers. The DHB also now has four drive through testing sites operational, and further sites that can be stood up at short notice if required. In addition, planning continues with the DHB's residential care services and primary care colleagues for managing COVID-19 in the community.

West Coast DHB reports that testing rates have been up by approximately 30% in recent weeks. It is believed that this is due to around 30 people isolating after being at a location of interest on the previous weekend.

This week, both Bay of Plenty DHB and MidCentral DHB saw a slight reduction in testing volumes. MidCentral DHB had a total of 2,220 tests taken across the rohe (region) compared to 3,195 the previous week. In addition, work is underway to form an emergency team in Horowhenua.

#### **Border testing**

MIQF: Testing activity at managed isolation facilities continues to remain stable.

Airports/Air Crew: Auckland DHB reports that the expansion of saliva testing locations across the airport, has allowed for 24/7 access to supplies and sample drop-off. The DHB further notes that there has been a noticeable drop-off in the demand for NPS testing at the airport testing clinic with the availability of saliva testing. A barrier to the change has been the frequency of saliva testing required, however, the DHB notes that the upcoming changes to the frequency of saliva testing may increase its use in this environment.

Ports/ Maritime: DHBs continue to report that testing of marine crew remains stable and continues to show week to week fluctuations.

### PERSONAL PROTECTIVE EQUIPMENT

Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required heading into holiday period.

The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 9 December 2021 for the week align with medium usage. Volumes dispatched have increased as we've encouraged the sector the place larger orders to cover the Christmas and New Year period.

ltem	Quantity on hand week ending 9 December 2021	Current Usage (weekly)	Weeks on hand (current usage)	Usage change
Nitrile gloves	246,654,969	4,364,180	57	-
Isolation gowns	12,522,417	407,810	31	
N95s	25,099,593	486,943	52	1
Procedure masks	248,101,579	3,034,768	82	1
Face shields	1,210,300	103,670	12	1
Goggles/Glasses	1,447,857	2,537	571	1
Aprons	15,474,413	110,250	140	1
Hand sanitiser (500ml equiv)	990,806	13,259	75	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of the outbreak

#### **COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)**

New Zealand's COVID-19 Protection Framework balances greater freedoms with less population-wide restrictions, focusing on minimising the effects of COVID-19 and protecting New Zealanders.



COVID-19 across New Zealand, including sporadic imported cases and limited community transmission.

COVID-19 hospitalisations are at a manageable level.

Whole of health system is ready to respond – primary care, public health, and hospitals.



Community transmission with pressure on health system.

Whole of health system is focusing resources but can manage primary care, public health, and hospitals.

Increasing risk to at-risk populations.



Action needed to protect health system – system facing unsustainable number of hospitalisations.

Action needed to protect at-risk populations.



As at 9.00am 17 December 2021, there are 2,079 active community cases, an increase of 76 since the previous day, and there are 25 active imported cases in Managed Isolation Facilities, an increase of 3 since the previous day.

From 11:59pm on Thursday, 30 December, all regions currently at the Red setting will move to Orange except for Northland, which will remain at Red while efforts focus to increase vaccination rates. These settings will be reviewed again on 17 January 2022, after which the settings will then be reviewed on a fortnightly basis.

The Auckland boundary was lifted at 11.59pm on Tuesday 14 December. Spot checks are in place at both the northern and southern exits of Auckland, and Waikato Police District is ready to do the same.

On Thursday 16 December, a case of Omicron was detected in a Managed Isolation and Quarantine (MIQ) facility in Christchurch. The traveller originated from Germany.



Uptake (eligible)	Māori	Pacific	Asian	European / Other	Total	Total (Total population)
Partially vaccinated	87%	94%	105%	93%	94%	79%
Fully vaccinated	77%	88%	103%	90%	90%	76%

#### **FOCUS FOR WEEK AHEAD**

Date: 17/12/2021 [In-Confidence]

- Focus on laboratory testing capacity build to 60,000 by end of Q1 2022.
- Engaging with AoG agencies to coordinate provision of contact tracing advice to workplace settings, and working with Public Health Units to establish referral pathways for NITC to activate outside of Auckland if required
- Continue to support the evaluation of point of care devices and new testing technologies.
- Continue to work on the programme of works to support rapid antigen tests use in healthcare settings, agencies, businesses and pharmacies for travel testing and prepare for further rollout to community in 2022.
- · NFC tag trial recommendations are being reviewed.
- The Ministry is reviewing operational policy and procedures in light of Omicron, to determine any impacts to the COVID-19 health system response.









### CONTACT TRACING

7 - 13 December for all community cases and associated close plus contacts\*

Contact tracing activity	Target	Performance
Time notification to case interview	≥80% within 24 hours	90%
Time case notification to isolation / quarantine of contact	≥80% within 48 hours	87%
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	89%
Proportion of contacts traced	≥80% within 48 hours	92%

For week 7 - 13 **December** (cases notified during this period)

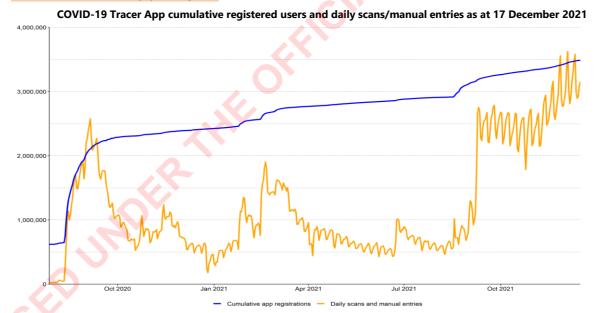


Of close plus contacts traced within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk subject population for this table.

### NZ COVID TRACER APP

Status: NZ COVID Tracer App Release 9 has been released. This allows users to follow a link to their vaccine pass after scann to a new device, and add an entry by following a link.



## LAB TESTING

Status: Sufficient capacity for current demand.

As at 16 December 5,347,308 tests have been conducted.

Average daily number of tests this week (rolling)	25,059
Total tested across New Zealand between 10 – 16 December	175,413
NATIONAL CAPACITY	

Maximum daily testing capacity across all labs as at 50,946 16 December

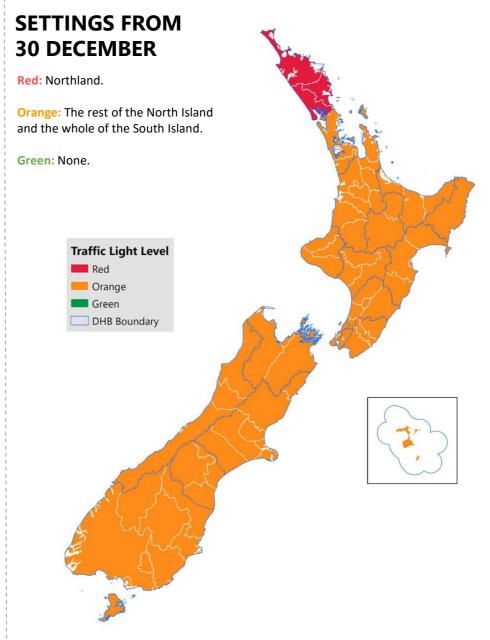
Test supplies in stock as at 16 December 669,546

## CAPACITY AT BORDER SERVICES (MIQ)

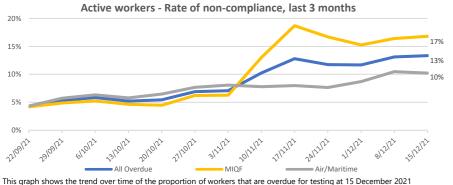
Status: Finalising guidance to enable returnees to successfully self-isolate after their 7 days in MIQ. Estab he eventual arrival of the Omicron variant at our border and in our MIOFs

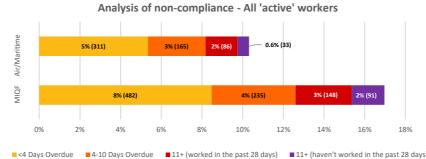
OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	Change
Current	Isolation: 2074	Isolation: 0	Isolation: 386	Isolation: 21	Isolation: 463	Isolation: 2944	+ 183
Occupancy	Quarantine: 231	Quarantine: 46	Quarantine: 0	Quarantine: 0	Quarantine: 10	Quarantine: 341	- 65
Number of Community Cases	213	29	0	0	7	254	- 57
Capacity for Region (MIF only)	3062*	272*	974*	249*	1653*	6210*	n/a

\*MBIE unable to provide current numbers this week due to data collection issue



## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)





This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 15 December 2021

PCBUs	Total Workers	Active workers		Testing Compliance			Vaccina	tion Status	
MBIE ↔ 1 MIQF Teams ♣ 270 Air/Maritime ↑ 285	All 40,590 <b>↑</b> MIQF 16,178 <b>↑</b> Air/Maritime 24,412 <b>↑</b>	All 11,610 MIQF 5,768 Other 5,842	All Workers MIQF Other	All active 87% ↔ 83% ♣ 90% ↔	Last 28 days 87% ↔ 84% ↔	Last week (Nasal) 91%	Last week (Saliva)  90%	One Dose Two Doses	99.8%

PCBUs - There are 286 PCBUs in the BWTR of which MBIE is one. One new PCBU was added in the past week.

Compliance - 87% of all active workers are compliant with testing. For those working in the past 28 days, 87% are compliant. Of those border workers working last week, 91% were compliant for nasopharyngeal testing and

Addressing Non-Compliance – MoH has sent a total of 330 directive letters, with 47% of workers getting tested after the directive letter. Further from that, a total of 106 infringement penalty notices have been issued. MBIE escalated ten workers to MoH for further action this week; a total of 183 referrals have been made. Of this total number, 62 became compliant after being contacted by MoH, 2 were issued infringement penalty notices, while 3 people were no longer employed at the border. The remaining workers are in the process of being contacted. Of the 121 air and maritime border workers who are 11+ days overdue for testing (as of COP vesterday), 17 have been sent directive letters and 7 others have been sent infringement penalty notices. Of the remaining number, 68 workers have been contacted directly by MoH on at least one occasion. In the past week, MBIE continued its BAU work: following up with any current workers who are overdue for testing and doing assurance checks that workers on site in the previous week who are NHI-matched but have vaccine 'unknown' status in BWTR did in

Saliva testing - A total of 7,038 border workers have opted into saliva testing. Out of this number, 3,758 are 'active' in the BWTR, or 32% of the total number of active border workers.

Vaccination - Vaccination compliance is very high, with only three border workers overdue for their second vaccine dose and 99.6% of the active border workforce fully vaccinated. In addition, uptake of booster shots among border workers is also good. 37% of the active border workforce has had a third vaccine dose; an increase of 7% from last week

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		18 November – 24 November	25 November – 1 December	2 December – 8 December	9 December – 16 December
Total	-	75	23	61	44
Child (1)	-	13	20	33	32
Clinical reasons	<b>\</b>	0	0	0	0
No consent given	1	0	0	2	1
Updated Contact with COVID Case	•	1	0	20	6
Other (2)	•	61 <sup>(3)</sup>	3(3)	6(3)	5(3)

- "Child" generally refers to a guest under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

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Stream		Total tested 18 November – 24 November	Total tested 25 November – 1 December	Total tested 2 December – 8 December	Total tested 9 December – 16 December
Guest – MIF and MIQ	1	4,477	5,929	6,131	6,525
Border Workers – MIQ	1	4(2)	5(2)	77 <sub>(2)</sub>	454(2)
Border Workers – MIF	1	2,126	2,269	2,261	3,308
Border Workers – Air Crew	1	387	349	480	887
Border Workers – Airport Staff	1	243 <sub>(3)</sub>	264 <sub>(3)</sub>	774 <sub>(3)</sub>	1596 <sub>(3)</sub>
Border Workers – Sea port staff	1	936	778	665	869
Border Workers – Maritime crew	1	162	205	174	186
Background Community Testing (GPs and other Primary Care)	1	141,900	130,081	134,253	116,703
CBAC Testing	4	50,550	44,202	43,992	38,278
Contact Tracing <sup>(1)</sup>	1	8,335	8,760	8,915	6,877
Total tests	1	209,120	192,842	197,722	175,413

For the purposes of this table, contact tracing numbers are netted off from the CTC testing volumes.

Decrease in the number of tests MoH can identify as MQF border workers from Jet Park Auckland, as NRHCC may be using SURV codes MOH currently has no mapping for. The Ministry is working on codes to pull this data more accurately.

Decrease in the number of tests MoH can identify as airport staff from NRHCC and CDHB, as they may be using SURV codes MoH currently has no mapping for. The Ministry is working on codes to pull this data more accurately

## TESTING COMMENTARY

#### Community testing

Overall testing demand continues to be well above the steady state. As of 16 December, the 7-day rolling daily average was 25,059.

Northland DHB reports that testing volumes remained stable over the past week with an average of around 750 tests per day. Testing centres are operating across Northland covering rural areas. In preparation for the Northland/Auckland boundary opening, the DHB set up a pop-up clinic in Kaiwaka. The DHB testing team also reports that it is prepared for a surge in testing but expects that the introduction of rapid antigen testing (RAT) for travellers will keep the testing volumes at a manageable level

Testing numbers across the Canterbury DHB's three CTCs remained stable in the past week, with 2,647 tests being taken across the three sites. Last week, the DHB saw fluctuations in testing numbers across the days as the DHB tested several large NZDF groups, as well as increased numbers presenting after new locations of interest were released on Saturday 11 December. The DHB continues to ensure that only those that are eligible for testing are being tested and feeding back to those companies/individuals who are requesting testing for ineligible reasons.

Date: 17/12/2021 [In-Confidence]

Hawkes Bay DHB's testing rate over the past seven days reduced, with no further detection of cases in the region. The DHB is currently supporting its local pharmacies to deliver RATs for travellers. There are around 13 pharmacies who have opted-in to providing this service across the Napier and Hastings region. There are currently no providers in their rural areas and the DHB is in discussions with those pharmacies.

Southern DHB confirmed that Dunedin has a no-appointment needed testing facility now in operation and the DHB is currently organising for both Invercargill and Queenstown to have such a facility. Several other holiday locations in the Southern region are also being explored for no-appointment needed testing over the upcoming holiday period. In addition, work is being done around procedures for RATs, including the notification process and the process to facilitate getting a PCR test following a positive RAT.

Waikato DHB reports that they are currently finalising summer surge plans for predicted hotspots (beaches).

#### Border testing

Saliva Testing: A change to the Required Testing Order to enable the Ministry's updated position to use saliva as a sample type for RT-PCR tests for diagnostic COVID-19 testing has been gazetted and an update delivered to the BWTR to recognise this.

MIQF: Testing activity at managed isolation facilities continues to remain stable. NRHCC reports that testing numbers at northern region managed

Airports/Air Crew: Canterbury DHB reports that airport testing numbers remained steady, with 405 tested last week

Ports/ Maritime: DHBs continue to report that testing of marine crew remains stable and continues to show week to week fluctuations.

### PERSONAL PROTECTIVE EQUIPMENT

Status: We have sufficient PPE stocks for the health and disability workforce currently. However, ongoing vigilance is required heading into holiday period.

The Ministry is confident it has good stocks of PPE available, with at least eight weeks of stock based on forecast usage at high pandemic volumes and 45 weeks on average at low usage rate. Figures as at 9 December 2021 for the week align with medium usage. Volumes dispatched have increased as we've encouraged the sector the place larger orders to cover the Christmas and New Year period. This also includes a bi-monthly order to MFAT to support Fiji, with 50,000 goggles, 20,000 face shields and 180,000 isolation gowns supplied.

Item	Quantity on hand week ending 16 December 2021	Current Usage (weekly)	Weeks on hand (current usage)	Usage change
Nitrile gloves	237,265,929	5,024,860	47	-
Isolation gowns	11,525,977	588,630	20	
N95s	25,099,593	705,720	36	
Procedure masks	241,813,341	3,253,470	74	1
Face shields	1,210,300	177,110	7	1
Goggles/Glasses	1,388,533	56,787	24	1
Aprons	15,084,563	279,600	54	1
Hand sanitiser (500ml equiv)	990,806	23,624	42	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of the outbreak

### **COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)**

New Zealand's COVID-19 Protection Framework balances greater freedoms with less population-wide restrictions, focusing on minimising the effects of COVID-19 and protecting New Zealanders.



COVID-19 across New Zealand, including sporadic imported cases and limited community transmission.

COVID-19 hospitalisations are at a manageable level.

Whole of health system is ready to respond – primary care, public health, and hospitals.



Community transmission with pressure on health system.

Whole of health system is focusing resources but can manage primary care, public health, and hospitals.

Increasing risk to at-risk populations.



Action needed to protect health system – system facing unsustainable number of hospitalisations.

Action needed to protect at-risk populations.



As at 2359hrs 13 January 2022, there have been 11,254 community cases since 17 August 2021. There are 618 community cases recorded as 'not recovered' that have been added in the past 21 days.

From 11:59pm on Thursday, 30 December, all regions currently at the Red setting will move to Orange except for Northland, which will remain at Red while efforts focus to increase vaccination rates. These settings will be reviewed again on 17 January 2022, after which the settings will then be reviewed on a fortnightly basis.

As at 10:00am on the 14th of January there have been a total of 58 Omicron cases reported at the border in the past 24 hours.



### Vaccination uptake as at 14 January

Uptake (eligible)	Māori	Pacific	Asian	European / Other	Total	Total (Total population)
Partially vaccinated	88%	96%	106%	94%	95%	80%
Fully vaccinated	83%	92%	105%	92%	93%	78%

#### **FOCUS FOR WEEK AHEAD**

Date: 14/01/2022 [In-Confidence]

- Developing a case investigation and contact tracing framework for Omicron. Development of a digital end-to-end pathway to support case investigation and contact tracing
- Continued work to support response to current outbreak.
- Focus on laboratory testing capacity build to 60k by end of Q12022
- · Continue developing testing framework in preparedness to Omicron in community
- Continue to support the evaluation of point of care devices and new testing technologies.
- Development of distribution mechanisms for RATs access and testing in the event of an omicron outbreak.

#### **CONTACT TRACING**

4 - 10 January for all community cases and associated close plus contacts\*

Contact tracing activity	Target	Performance
Time notification to case interview	≥80% within 24 hours	94%
Time case notification to isolation / quarantine of contact	≥80% within 48 hours	76%
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	65%
Proportion of contacts traced	≥80% within 48 hours	75%

For week 4 – 10 January (cases notified during this period)



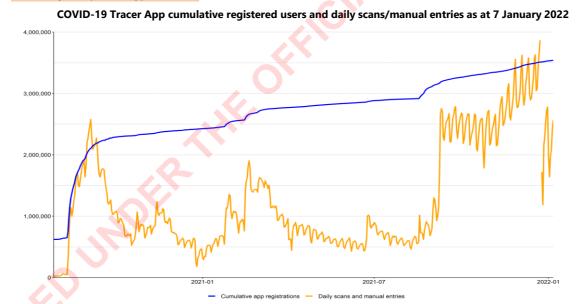
Of close plus contacts traced within 2 days of case notification

1,206,358

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk subject population for this table.

## NZ COVID TRACER APP

•NZ Covid Tracer App Release 9 launched prior to Chris The NFC tag trial report is being peer reviewed.



## LAB TESTING

Status: Sufficient capacity for current demand.

Test supplies in stock as at 13 January

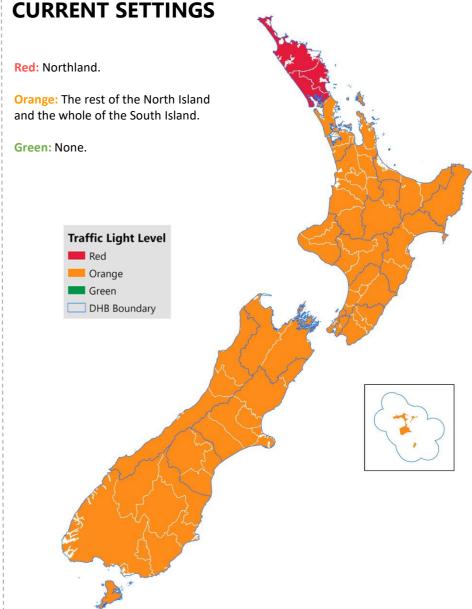
As at 13 January 2022, 5,761,754 tests have been conducted.

Average daily number of tests this week (rolling)	15,101
Total tested across New Zealand between 7 - 13 January	105,708
NATIONAL CAPACITY	
Maximum daily testing capacity across all labs as at 13 January	52,796

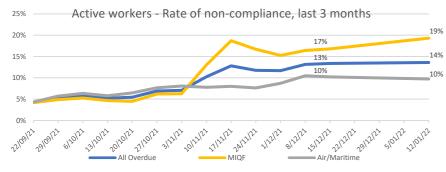
## CAPACITY AT BORDER SERVICES (MIQ)

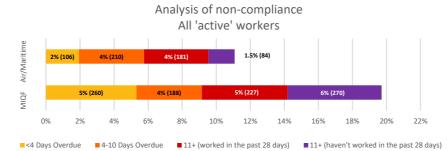
Status: Updating guidance for management of historic cases in MIQ to ensure positive and infectious cases do not remain in isolation facility longer han necessary. Reviewing policy around managing bubble close contacts due to emergence of Omicror

OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	Change
Current	Isolation: 2163	Isolation:132	Isolation: 417	Isolation: 85	Isolation: 607	Isolation: 3404	+ 460
Occupancy	Quarantine: 468	Quarantine: 17	Quarantine: 0	Quarantine: 0	Quarantine: 36	Quarantine: 521	+ 180
Number of Community Cases	62	10	0	0	0	72	- 182
Capacity for Region (MIF only)	3966	28	667	107	1442	6210	n/a



## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)





his graph shows the trend over time of the proportion of workers that are overdue for testing at 12 January 2022.

This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how

PCBUs	Total Workers	Active workers		Testing Compliance			Vaccina	tion Status	
MBIE	All 41,925 <b>↑</b> MIQF 16,551 <b>↑</b> Air/Maritime 25,374 <b>↑</b>	All • 10,879 MIQF • 5,018 Other • 5,861	All Workers MIQF Other	All active 86% <b>↑</b> 81% <b>↓</b> 90% <b>♦</b>	Last 28 days 88% <b>↑</b> 85% <b>↑</b> 90% <b>↔</b>	Last week (Nasal) 92%	Last week (Saliva) 91%	One Dose Two Doses	99.8%

Commentary data as of 08:00 Wednesday 12 January:

PCBUs - There are 286 PCBUs in the BWTR of which MBIE is one. No new PCBU was added in the past week

Compliance – 86% of all active workers are compliant with testing. For those working in the past 28 days, 88% are compliant. Of those border workers working last week, 92% were compliant for nasopharyngeal testing and

Addressing Non-Compliance – MoH sent five directive letters from 15 Dec to date; a total of 335 directive letters have been sent, with 47% of workers getting tested after the directive letter. No infringement notices were issued from 15 Dec to date; a total of 106 infringement penalty notices have been issued. MBIE escalated 33 workers to MoH for further action from 15 Dec to date; a total of 215 referrals have been made. Of this total number, 62 became compliant after being contacted by MoH, 2 were issued infringement penalty notices, while 3 people were no longer employed at the border. The remaining workers are in the process of being contacted. Of the 239 air and maritime border workers who are 11+ days overdue for testing (as of COP yesterday), 5 have been sent infringement penalty notices and 16 others have been sent directive letters. Of the remaining number, 144 workers have been contacted directly by MoH on at least one occasion while 74 others are in the process of being contacted directly or through their PCBU.

Uptake of booster shots among border workers is good. Half of the active border workforce (who worked in the past month) already had a third vaccine dose.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		16 December – 22 December	23 December – 29 December	30 December – 5 January	6 January – 12 January
Total		53	33	23	101
Child (1)		36	24	20	76
Clinical reasons	$\Leftrightarrow$	0	0	0	0
No consent given		5	0	0	0
Updated Contact with COVID Case		6	0	2	24
Other (2)	$\Rightarrow$	6(3)	<b>9</b> (3)	1(3)	1(3)

- "Child" generally refers to a guest under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

1231111071111111111111111111111111111111					
Stream		Total tested 16 December – 22 December	Total tested 23 December – 29 December	Total tested 30 December – 5 January	Total tested 6 January – 12 January
Guest – MIF and MIQ	<b>+</b>	6587	6682	8425	6999
Border Workers – MIQ	1	514	444	489	527
Border Workers – MIF	1	2852	2485	2803	2874
Border Workers – Air Crew	1	799	537	564	643
Border Workers – Airport Staff	1	1187	417	316	520
Border Workers – Sea port staff	1	836	556	464	810
Border Workers – Maritime crew	-	195	127	226	196
Background Community Testing (GPs and other Primary Care)	1	83,122	49,145	43,877	64,141
CBAC Testing	1	28,361	13,505	10,494	19,027
Contact Tracing <sup>(1)</sup>	1	7263	8776	10,455	10,812
Total tests <sup>(2)</sup>	1	131,716	82,674	78,113	106,549

For the purposes of this table, contact tracing numbers are netted off from the CTC testing volumes.

The Ministry is currently working on more effective ways of identifying border workers in the testing data

### **TESTING COMMENTARY**

#### Community testing

Overall testing demand has seen a decrease over the Christmas/New Year holiday period. As of 13 January, the 7-day rolling daily average was 15,208, compared to 25,059 at last reporting on 16 December 2021.

Date: 14/01/2022 [In-Confidence]

Numerous DHBs reported this week that there has been an easing of demand for tests over the holiday period.

Canterbury DHB reports that testing numbers across the DHB's three CTCs have remained stable, with 1,820 tests being taken across the three sites. Midcentral reports an easing of demand for tests, with a total of 1,295 tests ordered across the rohe (region) compared to 1,688 at last reporting. The DHB notes a high percentage of attendees at the Drum and Base festival, with all results received so far being negative. Waikato DHB reports low testing volumes across the region over the summer holiday period with a spike observed on Sunday 9 January. This has been put down to those returning to work and the initial categorisation of the Tauranga Festival.

Testing numbers remain steady in Hawke's Bay, with a total of 1,157 tests taken over the last 7 days. The DHB continues with the ongoing liaison work with residential care facilities, to ensure robust planning is in place for COVID in the community in conjunction with the latest Ministry guidance.

All DHBs are currently reviewing their surge plans in light of the Omicron variant.

#### Border testing

Canterbury DHB reports that all border sites saw a decrease in testing numbers, this may be due to the holiday period and reduced testing hours during this time.

MIQF: Testing activity at managed isolation facilities continues to remain stable

Airports/Air Crew: Canterbury DHB reports that airport testing numbers remain lower than the steady state with 327 tested last week.

Ports/ Maritime: Canterbury DHB reported that port testing numbers decreased significantly with 68 tested last week. The port did not have any boats in this week and were running skeleton staff.

#### Rapid Antigen Tests

Currently we have 3.5M stock on hand in our warehouses. We have orders for approximately 45M tests intended for delivery, of which delivery schedules being confirmed with suppliers. We're working closely with suppliers to ensure we can get product in country immediately (Jan-Feb).

### PERSONAL PROTECTIVE EQUIPMENT

#### Status: We have sufficient PPE stocks for the health and disability workforce for low to high pandemic levels

PPE usage this week has been lower as a result of reduced orders, as organisations were encouraged to hold PPE supplies to see them through the holiday period. The Ministry holds close to 15 weeks supply across all PPE categories at high pandemic usage, with the exception of face shields (4 weeks) with product produced locally and with the ability to quickly increase manufacturing capability. We've revised what we consider to be 'high usage' in preparation of an omicron outbreak. Current usage, including in the weeks approaching the end of the year sat within 'low pandemic' levels.

ltem	Quantity on hand week ending 12 January 2022	_	Weeks on hand (current usage)	Usage change
Nitrile gloves	218,410,779	2,818,950	77	1
Isolation gowns	10,131,970	155,060	65	
N95s	25,161,738	173,180	145	
Procedure masks	230,969,189	935,290	247	1
Face shields	946,080	38,680	24	
Goggles/Glasses	1,317,405	1,975	667	
Aprons	14,444,263	50,100	288	1
Hand sanitiser (500ml equiv)	910,470	2,894	315	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of the outbreak

### **COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)**

New Zealand's COVID-19 Protection Framework balances greater freedoms with less population-wide restrictions, focusing on minimising the effects of COVID-19 and protecting New Zealanders.



COVID-19 across New Zealand, including sporadic imported cases and limited community transmission.

COVID-19 hospitalisations are at a manageable level.

Whole of health system is ready to respond – primary care, public health, and hospitals.



Community transmission with pressure on health system.

Whole of health system is focusing resources but can manage – primary care, public health, and hospitals.

Increasing risk to at-risk populations.



Action needed to protect health system – system facing unsustainable number of hospitalisations.

Action needed to protect at-risk populations.











#### **SUMMARY OF PROGRESS**

As at 2359hrs 20 January 2022, there have been 11,423 community cases since 17 August 2021. There are 488 community cases recorded as 'not recovered' that have been added in the past 21 days.

From 11:59pm on Thursday, 20 January Northland will move to the orange traffic light setting, joining the rest of the country. These settings will be reviewed on a fortnightly basis. An Omicron outbreak in the community would send the country into the red traffic light setting

Cumulatively, 3,992,821 first doses, 3,904,231 second doses, 36,250 third primary doses, 864,932 booster doses, 39,829 paediatric first doses and 1 paediatric second doses have been administered

### **Vaccination uptake as at 20 January**

Uptake (eligible)	Māori	Pacific	Asian	European / Other	Total	Total (Total population)
Partially vaccinated	75%	83%	95%	87%	87%	81%
Fully vaccinated	70%	79%	93%	84%	84%	79%

#### **FOCUS FOR WEEK AHEAD**

[In-Confidence]

Date: 21/01/2022

- Developing a case investigation and contact tracing framework for Omicron. Development of a digital endto-end pathway to support case investigation and contact tracing.
- Continued work to support response to current outbreak.
- Focus on laboratory testing capacity build to 60k by end of Q12022
- Continue developing testing framework in preparedness to Omicron in community
- Continue to support the evaluation of point of care devices and new testing technologies. Developing a case investigation and contact tracing framework for Omicron. Development of a digital end-to-end pathway to support case investigation and contact tracing
- Continued work to support response to current outbreak.
- Focus on laboratory testing capacity build to 60k by end of Q12022
- Continue developing testing framework in preparedness to Omicron in community
- Continue to support the evaluation of point of care devices and new testing technologies.
- Confirming the delivery of rapid antigen tests into the Ministry's supply and distribution to identified priority services.

#### CONTACT TRACING

11th January – 17th January for all community cases and associated close plus contacts\*

Contact tracing activity	Target	Performance
Time notification to case interview	≥80% within 24 hours	93%
Time case notification to isolation / quarantine of contact	≥80% within 48 hours	92%
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	88%
Proportion of contacts traced	≥80% within 48 hours	92%

For week 11 – 17

January (cases notified during this period)



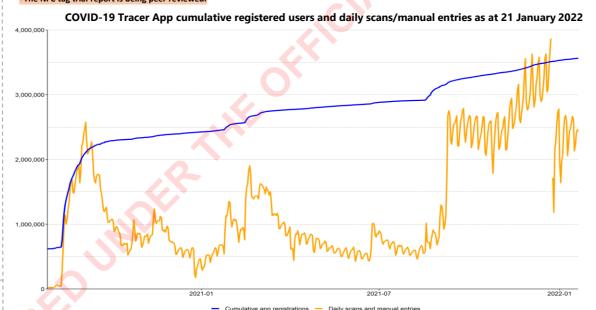
92%

Of close plus contacts traced within 2 days of case notification Target: 80% within 2 days of case notification

\*Due to the high volumes of contacts the contact tracing service is prioritising their efforts to have a focus on high-risk contacts from higher risk locations. Close plus contacts are classified as part of the higher risk contacts and are therefore the subject population for this table.

### **NZ COVID TRACER APP**

•NZ Covid Tracer App Release 9 launched prior to Christmas 2021 and ongoing support and maintenance activities are continuing.
•The NFC tag trial report is being peer reviewed.



## LAB TESTING

at 21 January

Status: Sufficient capacity for current demand.

As at 21 January 2022, 5,856,306 tests have been conducted.

Average daily number of tests this week (rolling)	13,507
Total tested across New Zealand between 7 - 13 January	94,552
NATIONAL CAPACITY	

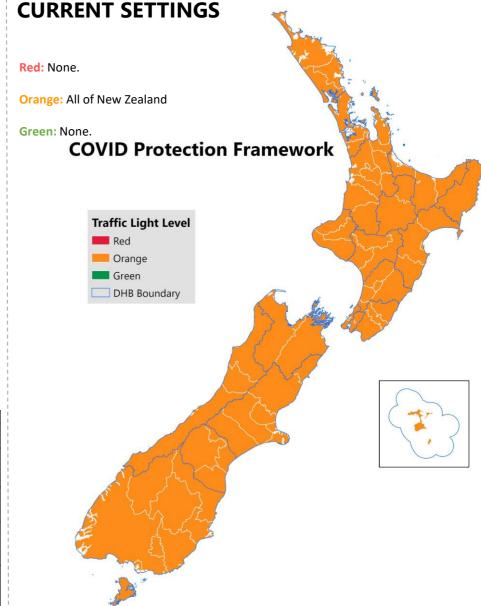
## Maximum daily testing capacity across all labs as 54,880

Test supplies in stock as at 21 January 1,429,440

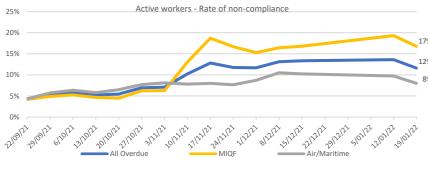
## CAPACITY AT BORDER SERVICES (MIQ)

Status: Providing advice on the potential ability to increase routine surveillance testing for MIF workers from twice every 7 days to daily while on site. Working through public health advice on increasing capacity on air transfers to maintain IPC protocols and increased capacity in Christchurch MIFs.

1 1 1 1 1	OCCUPANCY & CAPACITY	AKL	WKO	ROT	WLG	СНСН	TOTAL	Change
	Current	Isolation: 2421	Isolation:60	Isolation: 318	Isolation: 85	Isolation: 808	Isolation: 3692	+ 288
1 1 1 1 1	Occupancy	Quarantine: 549	Quarantine: 11	Quarantine: 0	Quarantine: 0	Quarantine: 44	Quarantine: 604	+ 83
	Number of Community Cases	35	6	0	0	0	41	- 31
	Capacity for Region (MIF only)	3852	30	707	93	1528	6210	n/a



## BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)





■ 4-10 Days Overdue ■ 11+ (worked in the past 28 days) ■ 11+ (haven't worked in the past 28 days) This graph shows the proportion of Air/Maritime and MIOF workers that are currently overdue for testing and by how many

his graph shows the trend over time of the proportion of workers that are overdue for testing at 19 January 2022. \*Testing compliance is improving across the border workforce, with the number of 11+ day overdues significantly decreasing

PCBUs	Total Workers	Active workers	Testing Compliance				Vaccina	tion Status
MBIE ↔ 1  MIQF Teams ↓ 251  Air/Maritime ★ 287	All 43,332 <b>↑</b> MIQF 16,597 <b>↑</b> Air/Maritime 25,735 <b>↑</b>	All 11,217 MIQF 5,194 Other 6,023	All activ All Workers 88%  MIQF 83%  Other 92%	89% 👚	Last week (Nasal) 92%   91%   97%	Last week (Saliva) 92%	One Dose Two Doses	99.9%

Commentary data as of 08:00 Wednesday 19 January:

PCBUs - There are 288 PCBUs in the BWTR of which MBIE is one. Two new PCBU were added in the past week

Compliance - 88% of all active workers are compliant with testing. For those working in the past 28 days, 89% are compliant. Of those border workers working last week, 92% were compliant for nasopharyngeal testing and 92% for saliva

Addressing Non-Compliance - MoH did not need to send any directive letters this week; a total of 335 directive letters have been sent with 47% of workers getting tested after the directive letter. No infringement notices were issued this week; a total of 106 infringement penalty notices have been issued. MBIE escalated 32 workers to MoH for further action this week; a total of 247 referrals have been made. Of the 202 air and maritime border workers who are 11+ days overdue for testing (as of COP yesterday), three have been sent infringement penalty notices and 16 others have been sent directive letters. Of the remaining number, 133 workers have been contacted directly by MoH on at least one occasion with 53% of workers getting tested after being contacted. Fifty others are in the process of being contacted directly or through their PCBU. MBIE began the pilot of a new sign-in technology (JNCTN) on 22 November. It was piloted at four sites across Christchurch, Hamilton and Rotorua. Preparations have begun to roll out JNCTN to all remaining sites by the end of February. First up, JNCTN will be rolled out to the five remaining Christchurch sites on 19-20 January. This software will replace Who'sonLocation (WOL). JNCTN enables MBIE to check a worker's BWTR-verified testing and vaccination compliance status in real time at the gate. MBIE expects this will reduce non-compliance further as workers can check their compliance status at any point and if they do become non-compliant get tested immediately without follow up from MBIE.

Vaccination- Uptake of booster shots among border workers is good. Nearly 60% of the active border workforce (who worked in the past month) already had a third vaccine dose. An estimated 80% of active border workers who received their second dose 6 months or more ago (subject to VO amendment) have already been boosted.

#### REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		23 December – 29 December	30 December – 5 January	6 January – 12 January	13 January – 19 January
Total		33	23	101	148
Child (1)	1	24	20	76	20
Clinical reasons	<b></b>	0	0	0	0
No consent given		0	0	0	0
Updated Contact with COVID Case	1	0	2	24	117
Other (2)	1	9(3)	1(3)	1(3)	9(3)

- "Child" generally refers to a guest under 6 months of age
- "Other" reasons include guests who had a symptomatic test instead, or had a swab in a hospital
- There are a large number of day 0/1 tests entered in error as the guest was not from a high-risk country so was not required to be tested. These appear as 'other' in the data

#### These figures are based on numbers of times no test is performed, not on individuals (i.e. as tests are performed on day 3 and day 12, there will be multiple times an individual may not receive a test)

#### **TESTING AND TESTING SITES**

Stream		Total tested 23 December – 29 December	Total tested 30 December – 5 January	Total tested 6 January – 12 January	Total tested 13 January – 19 January
Guest – MIF and MIQ		6682	8425	6999	9122
Border Workers – MIQ	1	444	489	527	582
Border Workers – MIF	1	2485	2803	2874	3445
Border Workers – Air Crew	1	537	564	643	683
Border Workers – Airport Staff	1	417	316	520	534
Border Workers – Sea port staff	1	556	464	810	994
Border Workers – Maritime crew	1	127	226	196	97
Background Community Testing (GPs and other Primary Care)	-	49,145	43,877	64,141	55,502
CBAC Testing	1	13,505	10,494	19,027	14,797
Contact Tracing <sup>(1)</sup>	1	8776	10,455	10,812	11,128
Total tests <sup>(2)</sup>	1	82,674	78,113	106,549	96,884

For the purposes of this table, contact tracing numbers are netted off from the CTC testing volumes

#### The Ministry is currently working on more effective ways of identifying border workers in the testing data

Date: 21/01/2022 [In-Confidence]

### TESTING COMMENTARY

#### Community testing

Current testing demand is staying stable at a 7-day rolling daily average between 13,000 and 15,00. As of 20 January, the 7-day rolling daily average was

NRHCC reports that, with regards to community testing centres, planning is underway in preparation for Omicron.

There is also planning underway for local distribution of Rapid Antigen Testing

Northland DHB continues to see low to moderate testing levels during this summer period. Further, there have been no significant developments to the DHB's testing strategy, however the DHB is awaiting further guidance on the Ministry's Omicron testing plan. Mid-central DHB has seen testing demand plateau, with a total of 1,314 tests ordered across the rohe (region) compared to 1,295 at last reporting. The DHB is currently looking at additional recruitment, as part of their surge plans. Southern DHB notes there has been reasonably low testing demand.

Capital and Coast DHB and Hutt Valley DHB reports a slight increase in demand. The DHBs further note that they are ready to stand up additional capacity, should this be required. South Canterbury DHB reports that there was an increase in testing numbers following the announcement of a case on Tuesday 11 January. However, by Friday 14 January testing demand was back to its steady state. West Coast DHB also reports a slight increase in testing numbers, particularly in the Buller region. While daily testing numbers have previously been around the 60, the DHB is now seeing around 80 daily tests

Wairarapa DHB reports that as of Sunday 16 January 2022, it has 5 active cases (1 new case identified on 15 January is connected to the previous four cases and has been isolating). Testing numbers have been low over this past weekend, however, the DHB plans to increase its stakeholder

All DHBs continue to review their surge plans in view of the Omicron variant.

#### Border testing

MIQF: There has been an increase in testing numbers across NMF facilities with numbers currently averaging over 1,000 per day. An increase in positive border cases has led to an increase in genome testing for the MIQFs. In addition, there has also been increase in historical case presentation, with different pathways to manage these in relation to testing

Airports/Air Crew: Testing numbers at the Auckland airport have remained steady. Canterbury DHB reports that airport testing numbers remain steady with 355 tested last week

Ports/ Maritime: Testing at the Ports of Auckland has returned to business as usual following the Christmas/New Year period. Vaccination of crew on board vessels working the Pacific shipping route continues. Canterbury DHB reported that port testing numbers have increased, with 157 people tested last week, compared to 68 the previous week. South Canterbury DHB reports that port surveillance testing numbers have fluctuated.

### PERSONAL PROTECTIVE EQUIPMENT

#### Status: We have sufficient PPE stocks for the health and disability workforce for low to high pandemic levels

PPE usage has increased on the previous week which was an outlier due to the holiday period. As such, weeks on hand compared with previous weeks is down across the board, with the exception of goggles which are a low usage item. PPE usage still remains below low pandemic levels with many organisations using the supplies they received in preparation for the holiday period. The Ministry holds close to 15 weeks supply across all PPE categories at high pandemic usage, with the exception of face shields (4 weeks). The Ministry has 320,000 face shields arriving in February and we have negotiated an order for a further 1.2 face shields, with delivery anticipated for April 2022.

ltem	Quantity on hand week ending 12 January 2022		Weeks on hand (current usage)	Usage change
Nitrile gloves	214,490,169	3,920,610	55	-
Isolation gowns	9,787,420	344,550	28	-
N95s	24,894,878	266,860	93	-
Procedure masks	227,666,313	3,302,876	69	-
Face shields	908,310	37,770	24	1
Goggles/Glasses	1,316,680	725	1816	
Aprons	14,375,813	68,450	210	1
Hand sanitiser (500ml equiv)	905,292	5,178	175	1

Noting logistics and global manufacturing constraints ahead of December/January peaks, the Ministry of Health has placed forward orders across PPE supply items based on usage rates experienced in the second week of the outbreak

### Document 14

Item/Category	Status		Contract holder	Update
				Looking good. Moving back to regular demand - largely under control. 59(2)(5)(0) products have been removed from central management.
			s 9(2)(b)(ii) - NZHPL	s 9(2)(b)(ii) have good supplies of both products now and s 9(2)(g)(i) Enough for central supplies for next two month. By the
			Not on contract	the end of the year, things should be back to BAU.
Blood gas syringes	Actively i	monitored	s 9(2)(b)(ii) Not on contract	POLICIANUS.
				All recovered. All 9 9(2)(b)(0) plus issues largely managed. Needle free connectors recovered. Cap Coast -
Smart Sites	Can be removed	d from monitoring	BUK Niet en contract	recovered. s 9(2)(g)(i) DHBs have been advised that none of these lines are now under central supply. Can be taken off monitoring
Smart Sites	Can be removed	d from monitoring	S9(2) Not on contract S9(2) Not on contract	Confirmed as under control and now largely back to BAU. Can be taken off monitoring.
			s 9(2)(0)(1) -Pharmac contract	confirmed as under control and now largely back to BAO. Can be taken of monitoring.
			s 9(2)(b)(ii) Pharmac	
IV consumables	Can be removed	d from monitoring	contract	
TV CONSUMADICS	Can be removed	a month monttoning	Contract	A further order for 10M 9320D (Non fluid Resistant) P2/ N95s has been placed. There is a good supply of all the various N95s that we are using
				across the health system. Higher demand for small P2/N95 means 1860S requires careful management. MoH is ensuring that future forecasts
				for various N95s can be met. If there arises a situation where there is a potential future shortage, the Ministry will discuss with the users of
				that N95 type. Some difficulties sourcing XL gowns, which the Ministry is currently progressing.
PPE	Centrally	y managed	COVID-19	
				No current immediate issues. \$9(2)(b)(ii) have brought forward all deliveries for the rest of the year into the next two months. Have provided
				Letters of Standing for expediting shipments where required. Looking good until beginning Jan 2022 at this stage. s 9(2)(b)(ii)
				. Generally everything is looking good.
Haemodialysis products	Watch	ing brief	s 9(2)(b)(ii) Pharmac	7,0
				1mL, 3ml, and 5mL syringes seem to be a particular issue. Continuing to monitor these and assess whether there is a need to move to central
				management of these lines. Backorder report received from larger sizes appear to be largely fine. Supply can be air freighted as needed.
				MoH has requested demand information from DHBs. Need data from the DHBs asap to inform a conversation with will use a working
C	A -45		<sup>89(2)(</sup> Pharmac	assumption of 40% increase in demand over historic as a working assumption. Conversation on future demand to happen this coming week with and Pharmac/MoH.
Syringes CPAP masks and	Actively	monitored	s9(2)(	MoH working with \$9(2)(5)(0) on the products issues and \$9(2)(b)(ii) on future supply. Pharmac to check with \$9(2)(5)(0) whether they have a
consumables	Centrally	y managed	s 9(2)(b)(ii) - Pharmac	surety of supply.
consumables	Centrally	riiaiiageu	- Filarmac	Supply good . MoH have approximately 1000 in reserve for community use if needed. NZHPL and MoH will continue to source additional
Pulse Oximeters	Centrally	v managed	NZHPL	supplies as these are identified. No other immediate issues.
Tanta Ominicació	Centrally			and stock holdings currently. Supply forecast for the next two months
				looks OK. Citrate tubes are currently constrained due to shelf life and on manual allocation. Some are being airefreighted and the situation
Blood tubes	Actively (	monitored	s 9(2	should improve in 2 weeks. Maybe able to be de-escalated by the end of October.
			s 9(2)(b)(ii) - Pharmac	section can supply to increased demand for MIQFs with 120 days lead time. Section assessing if lead time can be reduced, but would
				probably need some form of commitment from MoH. Need to give an indication of what the increase in demand is so they have an
Tempatic covers	Centrally	y managed		indication of what they can do.
				might have difficulties sourcing some sharp bins currently due to raw materials issues. DHBs need to get in touch if they are struggling to
Sharps bins	Watch	ing brief	हर्त्र	source them - note that not all alternatives will work for everyone.
				Small usage and potentially only a localised issue. DHBs should get in touch if they are struggling to source these. Adult supply appears OK, but
			167 ×	one DHB is struggling to source for neonatal.s 9(2)(b)(ii)
Proumostat - pooratal	Motob	ing brief		
Pneumostat - neonatal	watch	ing priei		

## Document 15

				Status use in pandemic scenario			
C 10 Assessmination		Sub Catagory		(Level 4, 3, 2 - Red	Global Market Status	Other Constra nts Logistics, Lead times,	Artines Mali
C-19 Appropriation	Category		nem	and Orange)	Giobal Market Status	Manufacturing and production etc	Account mon
PPE	N95 Mask (o equivalent) N95 Mask (o equivalent)	N95 P2	Pa toulate esp ato Pa toulate esp ato	H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Cent al sed and Managed by MOH Cent al sed and Managed by MOH
PPE	P ocedu e Mask (o equivalent) P ocedu e Mask (o equivalent)	Level 3 ( may include ant fog, with/without viso ) Level 2/Type IR	Su g cal mask Med cal mask	H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Cent al sed and Managed by MOH Cent al sed and Managed by MOH
PPE	P ccedu e Mask (o equivalent)	Level 1	D sposable face mask	H		LOG STICS and MANUFACTURING LEAD TIMES	Cent al sed and Managed by MOH
PPE	Nt le Gloves Isolat on Gown (o equivalent)	Nt le Full Lam nated	Nt les Glove Gown	H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Cent alised and Managed by MOH Cent alised and Managed by MOH
PPE	Isolet on Gown (o equivalent)	Ha f Lam nated	Gown	M		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Cent al sed and Managed by MOH
PPE	Isolat on Gown (o equ valent) D spossible Ap ons (o equ valent)	Thumb Hook Gown 25 M c on	Gown	H		LOG STICS and MANUFACTURING LEAD TIMES  LOG STICS and MANUFACTURING LEAD TIMES	Cent all sed and Managed by MOH Cent all sed and Managed by MOH
PPE	Disposable Apions (ollegu valent)	35 M c on	Gown	н		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Cent all sed and Managed by MOH
PPE	D sposable Ap ons (o equivalent) Glasses (o equivalent)	45 M c on Glasses - eye p otect on	Gown	H		LOG STICS and MANUFACTURING LEAD TIMES	Cent all sed and Managed by MOH Cent all sed and Managed by MOH
PPE	Goggles (o equivalent)	Goggles - eye p otect on	Eyewes	M		LOG STICS and MANUFACTURING LEAD TIMES	Cent all sed and Managed by MOH
PPE	Face shields to least valent) Hend Sen at se	V so s Hosp tal G ade	Van a	H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Cent al sed and Managed by MOH Cent al sed and Managed by MOH
PPE	Hand San st se	Non Hosp tal G ade		M		LOG STICS and MANUFACTURING LEAD T MES LOG STICS and MANUFACTURING LEAD T MES LOG STICS and MANUFACTURING LEAD T MES	Cent all sed and Managed by MOH
PPE	D s rifectant W pes D s rifectant W pes	Alcohol Dete gent & D s nfectant		H		LOG STICS and MANUFACTURING LEAD TIMES	Cent al sed and Managed by MOH
C toal Supples C toal Supples	Gloves	Latex su e cel V rui		н		LOG STICS and MANUFACTURING LEAD TIMES	
	Gloves	Suggal Stelle N t le/Latex		м		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
	Flud	Sod um Chlo de		M		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supples C toal Supples	Fluid Fluid	Glucose Sal ne		H		LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es	Giving set, IV Components ind Cannula, Cathete & Accesso iss		G v ng Sets Bas c	L.		LOG STICS and MANUFACTURING LEAD TIMES	0. /
				r -			70
C toal Supplies	G v ng set, IV Components nd Cannula, Catheta & Accesso es		Met set	H		LOG STICS and MANUFACTURING LEAD TIMES	. 01
C toal Supples	G v ng set, IV Components nd Cannula, Catheta & Accesso es	IV Access	IV Access 18G x 1.25	н		LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es	Giving set, IV Components ind Cannula, Cathete & Accesso es	IV Access	IV Access 16G x 1.25	L.		LOG STICS and MANUFACTURING LEAD TIMES	
				ľ			
C toal Supplies	G v nr set. IV Components nd Cennuls, Cethete & Accesso es	IV Access	IV Access sy nee cannula	н		LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es	Giving set, IV Components incl Cannula, Cathete & Accesso es	IV Access	IV Access leve lock cannula	н		LOG STICS and MANUFACTURING LEAD TIMES	
		IV Access				LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es	G v ng set, IV Components nd Cannuls, Cathete & Accesso es	over i	IV Access th eaded lock cannula	n			
C toal Supplies	Giving set, IV Components ind Cannula, Cathete & Accesso es	N Cennuls	IV Cannula 24G 3/4	н		LOG STICS and MANUFACTURING LEAD TIMES	-
C toal Supples	G v ng set, IV Components nd Cannula, Cathete & Accesso es	N Carnula	IV Cannula & Winged Infus on Sets	н		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	Infus on pumps/sy nge pumps		BD Baxte F esen us Keb	н		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	National Reserve
C toal Supplies	IV Consumables Sy riges	Lue Lock	Sy nges lue lock Imi	н			Net crail Rese ve
C toal Supplies	Sy riges	Lue Lock	Sy nges lue lock 5cc	H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies C toal Supplies	Sy nges Sy nges	Lue Lock	Sy nges lue lock 10cc Sy nges lue lock 20cc	H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C tool Supplies	Sv nees	Lue Lock	Sv ness lue lock 60cc	н		LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es C t cal Suppl es	Needle Needle	Hypode m c	Needles 24G x 1 [55x25]	H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	Needle	Hepa n Flushing		H		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies C toal Supplies	A ways A ward	Guedel Intubet ne k t		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supples	A ways	Nasopha yngesi		н		LOG STICS and MANUFACTURING LEAD T MES LOG STICS and MANUFACTURING LEAD T MES	
C toal Supples C toal Supples	A ways Gosed Suction	La yngesi Mask Cethete , Endot achesi		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supples	Closed Suct on	Cathete , T acheostomy		н		LOG STICS and MANUFACTURING LEAD TIMES	
C tool Supplies	Gosed Suction	T scheel suct on set		H		LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es	Hum d foat on	Tube		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies C toal Supplies	Hum d f cat on Hum d f cat on	fte Coutkt		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	The momete & Cove	Detai		н		LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es C t cal Suppl es	The momete & Cove T acheostomy tubes and accesso es	P obe Cove K t		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	T acheostomy tubes and accesso es	Tube		H		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supples	T acheostomy tubes and accesso es	Suction A de		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	T acheostomy tubes and accesso as Vent lato /Oxygen The apy Management Consumables &	Endot acheal Tube					
C t cal Suppl es	Accesso es	Bag, Oxygen		н		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	Vent lato /Oxygen The apy Management Consumables & Accesso as	Mask, Oxygen		н		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	Vent lato /Oxygen The apy Management Consumables & Accesso es					LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es	Vent lato /Oxygen The apy Management Consumables &	Nebul se		1		LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es	Accesso es	Mask, Anaesthet cs		н		LOG STICS and MANUFACTURING LEAD TIMES	National ese ve
C tool Supplies	Vent lato /Oxygen The spy Management Consumables & Accessor es	Carnula Nasal		н		LOG STICS and MANUFACTURING LEAD TIMES	
	Vent lato /Oxygen The apy Management Consumables &						
C t cal Suppl es	Accesso es Vent lato /Oxygen The apy Management Consumables &	Nesal P ongs		n		LOG STICS and MANUFACTURING LEAD TIMES	
C t cal Suppl es	Accesso es	Tub ng, Onygen		н		LOG STICS and MANUFACTURING LEAD TIMES	Nat onal Rese ve
C toal Supplies	Vent lato /Oxygen The apy Management Consumables & Accesso es	Tub ng, Vent leto		н		LOG STICS and MANUFACTURING LEAD TIMES	Net credifiese ve
	Vent lato /Oxygen The apy Management Consumables &		( h .				
C t cel Suppl es	Accesso es  Vent lato /Oxygen The apy Management Consumables &	CPAP Consumables	Mask Nasal	H		LOG STICS and MANUFACTURING LEAD TIMES	Nat onel Rese ve
C toal Supplies	Accesso es	CPAP Consumables	Cannula	н		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	Vent lato /Oxygen The spy Management Consumables & Accesso es	Vent listo s (INV and NIV				LOG STICS and MANUFACTURING LEAD TIMES	Nat crail Rese ve
	Vent lato /Oxygen The apy Management Consumables &						
C toal Supplies C toal Supplies	Accesso es Sha os Conta ne	BIPAP Consumables Yellow, One o eca. vs. out size		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Nat onal Rese ve
C toal Supplies	She ps Containe	Chemo		н		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supples C toal Supples	Geane - Soap, Date gents, Equipment & Accesso es Geane - Soap, Date gents, Equipment & Accesso es	Hosp tail glade Soap Sod um Hypochio tai		H		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	Batta as	9V		н		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supples C toal Supples	Batte es Batte es	***		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies	Batte es	c		н		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies C toal Supplies	Batte es Labo ato y Consumable	D Pippette tips all volumes		н		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Net onal Rese ve
C toal Supplies	Labo ato v Consumable	Blood Tubes		н		LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies C toal Supplies	Labo ato y Consumable Labo ato y Consumable	med a cultu e POI: - swabb ng equ ements and eagent		H		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	Cent alised and Managed by MOH
C toal Supplies	Consummable - Immun set on	Net onal volumes		н		LOG STICS and MANUFACTURING LEAD TIMES	National Immunisation Ping amme and CVIP
		Decomp ess on Tube 18F 1.2cm					
		18F 1.7cm					
		18F 2.4cm 18F 3.4cm					
		24F 1.2cm					
		24F 1.7cm 24F 2.4cm					
		24F 3.4cm					
		24f 4.4cm 28f 1.5cm					
	<b>7</b> , <b>7</b>	28F 2.7cm					
C t cel Suppl es	Tube Gastro-Enterostomy	28F 4.3cm		н		LOG STICS and MANUFACTURING LEAD TIMES	
		Bolus Feeding Tube 189					
Cambridge	Tube Gastro-Ferenctory	24F		L.		LOG STICS and MANUFACTURING LEAD TIMES	
C t cel Suppl es	Tube Gastro-Entérostomy	28F Continuous Feeding Tube		"		LOG SINCS EIG EIGHGVALTURING LEAD T MES	
		18F 24F					
C t cal Suppl es	Tube Gastro-Enterostomy	28/		н		LOG STICS and MANUFACTURING LEAD TIMES	
		Button Gast ostomy tube K t 18F 1.2cm					
		18F 1.7cm					
		18# 2.4cm					
		18F 3.4cm 24F 1.2cm					
		24F 1.7cm					
		24F 2.4cm 24F 3.4cm					
		24f 4.4cm					
		28F 1.5cm 28F 2.7cm					
C t cal Suppl es	Tube Gastro-Enterostomy	28/ 4.3cm		н		LOG STICS and MANUFACTURING LEAD TIMES	
		T Funnel Gast ostomy tube 129					
		149					
		167					
C toal Supples	Tubes, Gast o ntest nal (and accesso es	18F 20F	<u></u>	н		LOG STICS and MANUFACTURING LEAD TIMES	
		Jejunal Feeding/ Gast ic Decompless on tube 9F Pull 20F					
		9F Push 20F					
C toal Supplies	Tubes, Gast o ntest nal (and accesso es	12F Pull 28F 13F Pull 28F		H.		LOG STICS and MANUFACTURING LEAD TARK	
	Tubes, Gast o ntest nal (and accessor es ente al feeding pumps and pump admin stration sets	12F Push 28F All		н		LOG STICS and MANUFACTURING LEAD TIMES LOG STICS and MANUFACTURING LEAD TIMES	
C toal Supplies							