

COVID-19 weekly situation update

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.

GREEN

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.

ORANGE

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.

RED

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 27 January 2022, there have been 11,713 community cases since 17 August 2021. There are 567 community cases recorded as 'not recovered' that have been added in the past 21 days.

From 11:59pm on Sunday, 23 January, All of New Zealand moved to the red traffic light setting, in light of Omicron cases in the community.

As at 1000hrs 28 January, there were 105 community cases of Omicron, ei he confirmed or suspected.

In terms of vaccinations, Cumulatively, 4,001,680 first doses, 3,919,977 second doses, 37,568 third primary doses, 1,209,760 booster doses, 137 297 paediatric first doses and 13 paediatric second doses have been administered

Vaccination uptake as at 27 January

| Uptake (eligible) | Māori | Pacific | Asian | European / Other | Total | Total (Total population) |
|----------------------|-------|---------|-------|------------------|-------|--------------------------|
| Partially vaccinated | 77% | 85% | 9% | 89% | 89% | 83% |
| Fully vaccinated | 70% | 80% | 93% | 85% | 84% | 79% |

FOCUS FOR WEEK AHEAD

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.

Continue developing Situational Reports to indicate new data on Omicron cases.

Working on supply chain to secure deliveries of RAT's to New Zealand.

CONTACT TRACING

18th January – 24th January for all community cases and associated close plus contacts*

| Contact tracing activity | Target | Performance |
|--|----------------------|-------------|
| Time notification to case interview | ≥80% within 24 hours | 92% |
| Time case notification to isolation / quarantine of contact | ≥80% within 48 hours | 83% |
| Time from close contact identification to isolated/quarantined | ≥80% within 24 hours | 82% |
| Proportion of contacts traced | ≥80% within 48 hours | 85% |

For week 18 – 24 January (cases notified during this period)

↑

83%

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

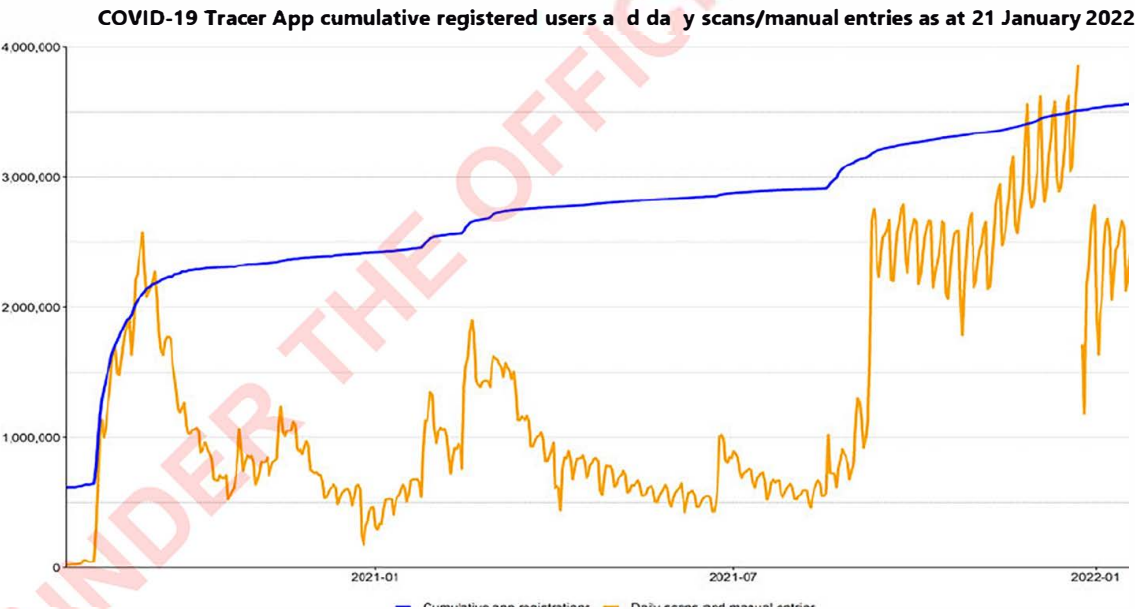
Status: Sufficient capacity for current demand.

As at 28 January 2022, 5,978,896 tests have been conducted.

| | |
|---|-----------|
| Average daily number of tests this week (rolling) | 17,513 |
| Total tested across New Zealand between 21 - 27 January | 122 591 |
| NATIONAL CAPACITY | |
| Maximum daily testing capacity across all labs as at 28 January | 55,980 |
| Test supplies in stock as at 28 January | 1,218,144 |

NZ COVID TRACER APP

Deploying and piloting COVID-19 contact tracing form in week commencing 24 January to support case investigation and contact tracing.



CAPACITY AT BORDER SERVICES (MIQ)

Status: Updating guidance on management of bubble close contacts in MIQ to ensure best clinical practice is first option, while maintaining utilization of quarantine capacity.

| OCCUPANCY & CAPACITY | AKL | WKO | ROT | WLG | CHCH | TOTAL | Change |
|--------------------------------|-----------------|---------------|----------------|---------------|----------------|-----------------|--------|
| Current Occupancy | Isolation: 2493 | Isolation:142 | Isolation: 391 | Isolation: 81 | Isolation: 827 | Isolation: 3934 | + 530 |
| | Quarantine: 652 | Quarantine: 0 | Quarantine: 0 | Quarantine: 0 | Quarantine: 54 | Quarantine: 706 | + 185 |
| Number of Community Cases | 21 | 0 | 0 | 0 | 0 | 21 | - 51 |
| Capacity for Region (MIF only) | 4053 | 113 | 638 | 49 | 1356 | 6210 | n/a |

CURRENT SETTINGS

Red: All of New Zealand.

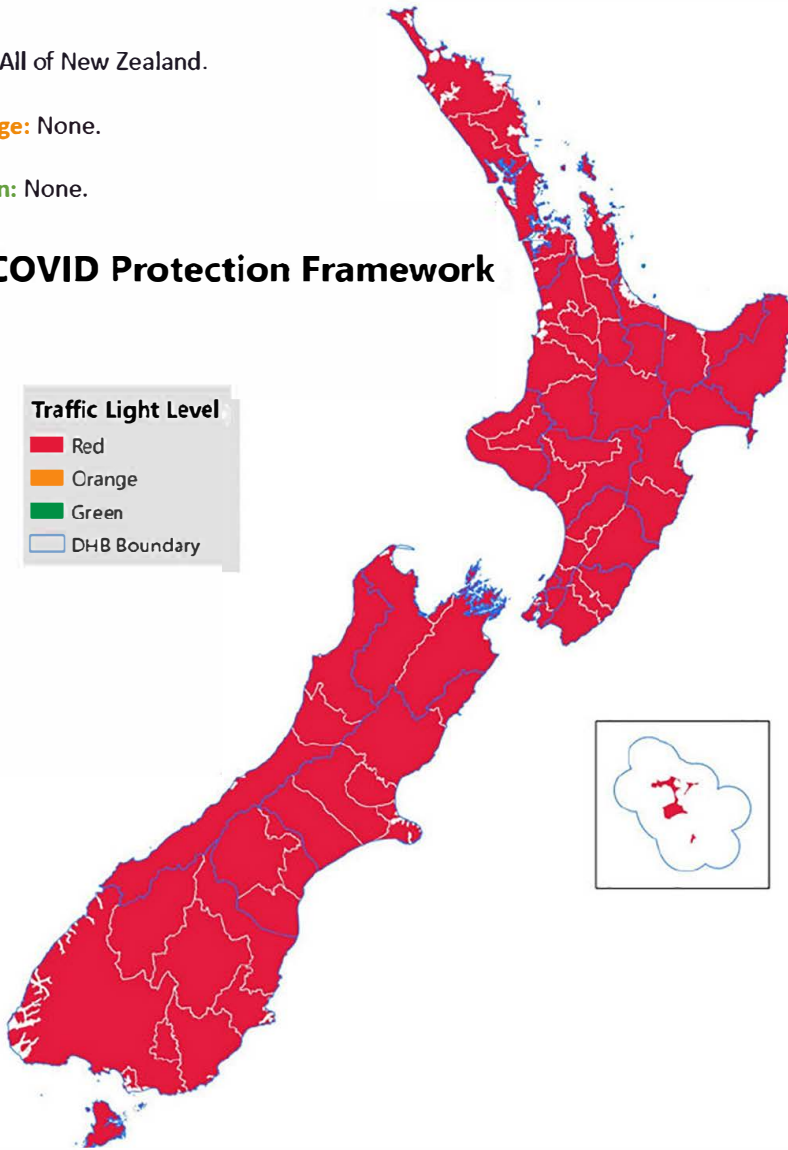
Orange: None.

Green: None.

COVID Protection Framework

Traffic Light Level

- Red
- Orange
- Green
- DHB Boundary

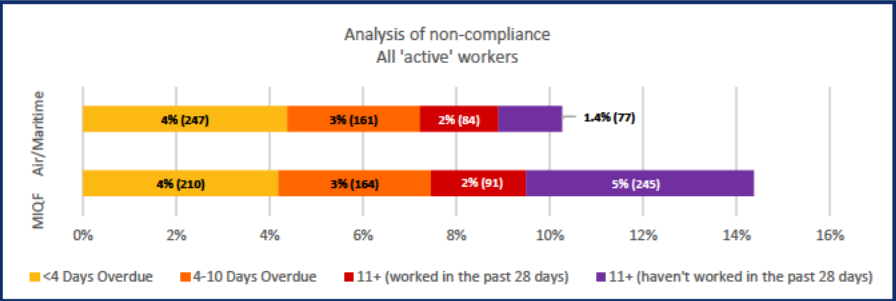
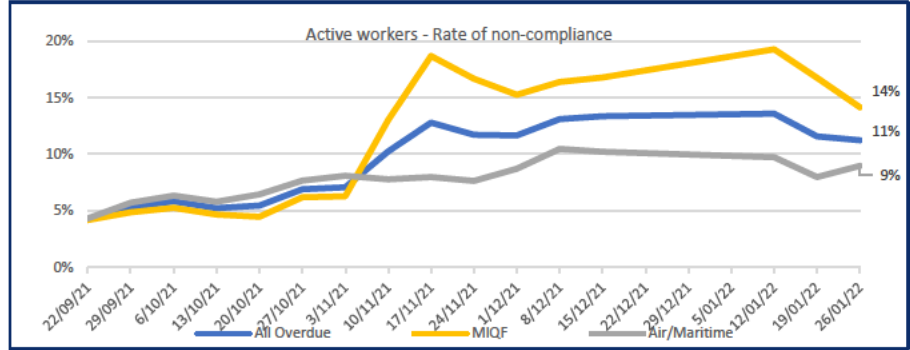


COVID-19 weekly situation update – testing

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

Date: 28/01/2022 [In-Confidence]

Document 1



*Testing compliance is improving across the border workforce, with the number of 11+ day overdue significantly decreasing.

| PCBUs | Total Workers | Active workers | Testing Compliance | Vaccination Status |
|--------------|---------------|----------------|--------------------|--------------------|
| MBIE | All | 42,522 | All active | One Dose |
| MIQF Teams | MIQF | 16,751 | Last 28 days | Two Doses |
| Air/Maritime | Air/Maritime | 25,771 | Last week (Nasal) | 100% |
| | | | Last week (Saliva) | 100% |

Commentary data as of 08:00 Wednesday 26 January:
PCBUs - There are 288 PCBUs in the BWTR of which MBIE is one. No new PCBU were added in the past week.
Compliance – 89% of all active workers are compliant with testing. For those working in the past 28 days, 90% are compliant. Of those border workers working last week, 92% were compliant for nasopharyngeal testing and 92% for saliva testing.
Addressing Non-Compliance – MoH sent six directive letters this week; a total of 341 directive letters have been sent with 48% of workers getting tested after the directive letter. MoH did not need to issue any infringement notices this week a total of 106 infringement penalty notices have been issued. Of the 143 air and maritime border workers who are 11+ days overdue for testing (as of COP yesterday), four workers have been sent infringement penalty notices and 10 have been sent directive letters. Of the remaining number, 73 workers have been contacted directly by MoH on at least one occasion. 39 others are in the process of being contacted directly or through their PCBU. MBIE escalated 23 workers to MoH for further action this week; a total of 270 referrals have been made. Out of all referrals, 68 workers were contacted directly by MoH at least once, with 62 becoming compliant with testing after being contacted. 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. JNCTN was rolled out to the five remaining Christchurch sites in the past week. In the coming week (26-27 January), JNCTN will roll out to the remaining sites in Hamilton, Rotorua & Wellington. This software will replace Who's on Location (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 is good. More than 6300, or 67% of all active border workers who worked in the past month have had their third or booster dose. An estimated 88% of active border workers will have had their second dose 6 months or more ago by 15 Feb, have received their booster. VO has been gazetted with an extension of the deadline until 15 Feb. From this date, all border workers will have 6 months from their second dose to receive their booster to remain compliant.

REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

| Reason | | 30 December – 5 January | 6 January – 12 January | 13 January – 19 January | 20 January – 26 January |
|---------------------------------|--|-------------------------|------------------------|-------------------------|-------------------------|
| Total | | 23 | 84 | 120 | 99 |
| Child ⁽¹⁾ | | 20 | 76 | 20 | 39 |
| Clinical reasons | | 0 | 0 | 0 | 6 |
| No consent given | | 0 | 0 | 2 | 6 |
| Updated Contact with COVID Case | | 2 | 7 | 89 | 40 |
| Other ⁽²⁾ | | 1 ⁽³⁾ | 1 ⁽³⁾ | 9 ⁽³⁾ | 8 ⁽³⁾ |

- (1) "Child" generally refers to a guest 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

| Stream | | Total tested 30 December – 5 January | Total tested 6 January – 12 January | Total tested 13 January – 19 January | Total tested 20 January – 26 January |
|---|--|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|
| Guest – MIF and MIQ | | 8425 | 6999 | 9122 | 10,313 |
| Border Workers – MIQ | | 489 | 527 | 582 | 465 |
| Border Workers – MIF | | 2803 | 2874 | 3445 | 3387 |
| Border Workers – Air Crew | | 564 | 643 | 683 | 925 |
| Border Workers – Airport Staff | | 316 | 520 | 534 | 953 |
| Border Workers – Sea port staff | | 464 | 810 | 994 | 1,002 |
| Border Workers – Maritime crew | | 226 | 106 | 97 | 106 |
| Background Community Testing (GPs and other Primary Care) | | 43,875 | 64,139 | 55,503 | 66,252 |
| CBAC Testing | | 10,496 | 19,029 | 14,795 | 19,444 |
| Contact Tracing ⁽¹⁾ | | 10,455 | 10,812 | 11,128 | 11,667 |
| Total tests ⁽²⁾ | | 78,113 | 106,459 | 96,883 | 114,514 |

- (1) For the purposes of this table, contact tracing numbers are netted off from the CTC testing volumes.
(2) The Ministry is currently working on more effective ways of identifying border workers in the testing data.

TESTING COMMENTARY

Community testing

Numerous DHBs reported this week that there has been an increase in testing demand following the Prime Minister's announcement of the move to the Red traffic light setting.

Canterbury DHB reports that testing numbers had decreased at their CTCs with 1,461 tests being taken across their 3 sites last week. However, the announcement of the move to the Red traffic light setting, resulted in a large increase in the demand for testing predominantly among symptomatic individuals. Northland DHB reports that there has been a threefold increase in testing volumes (630 tests were taken on Monday) following the announcement of the change in traffic light setting. Bay of Plenty DHB also reports that the DHB expects some movement on testing volumes in response to the change in traffic light setting.

Mid-central DHB reports that recent cases have had a mild impact on testing demand. A total of 1,997 tests were ordered across the region compared with 1,314 at last reporting. A pop-up capacity has been maintained, however as the recent cases are central to Palmerston North, demand is currently being managed through the central site and general practice. Close monitoring of the situation continues.

Hawke's Bay DHB reports that with current active cases sitting at 13, and Omicron around the corner, the DHB is in preparation to ensure that they have the capacity for testing. In addition, the DHB is revising their DHB testing strategy to ensure consistent drive through and booked testing options are available across the Bay including in their rural communities. The DHB continues to provide support to residential care facilities with their Omicron planning. The DHB notes that managing their close contacts and testing requirements with mobile services remains challenging as this cohort grows (currently the DHB has 100 close contacts in self-isolation). Finally, the DHB is currently organising a testing regime for MIQF staff and healthcare staff who are close contacts.

Taranaki DHB continues to finalise its surge plans following the identification of several close contacts in the region connected to Air New Zealand flights to and from Auckland.

Border testing

MIQF: Testing numbers across NMF facilities continue to increase, with 6,102 tests taken last week. The NRHCC reports that the biggest challenge currently is workforce shortages for swabbing activities in the facilities.

Airports/Air Crew: Testing activity at Auckland Airport was high last week following the positive cases at the airport. Canterbury DHB reports that airport testing numbers remain steady with 379 tested last week.

Ports/ Maritime: Testing at the Ports of Auckland remains steady. Canterbury DHB reports that port testing numbers remain steady, with 137 people tested last week.

RAT's Update

Priority has been placing orders to ensure supply is in country over Feb and ready for a large outbreak. Further large orders and delivery confirmations expected shortly. Large volumes being processed by our warehouse to ensure that stock is in regions and ready to be used. We are looking to free up some supply to make available for industry. There is some existing supply available for business and more is being brought into the country.

Supply:
• Purchase order to be placed today for 20M self-tests to be delivered by end Feb. This will take us to approx. 38M confirmed deliveries to end Feb
• Attention turning to March orders and delivery confirmations
Logistics:
• Significant volumes of orders coming through. Warehouse typically receives 500/day or 1000/day in peak. Currently sitting at 7000
• Justifies frontload approach as these orders are in readiness rather than for use now which means they do not all have to be out the door urgently
Business:
• Siemens business orders confirmed as not affected by Ministry purchases. Ministry has passed on foreign labelled stock due to comms challenges in using this stock and this is being made available for industry
• Roche has 1.2M of industry orders on backorder. Have agreed to release 400k of product to support these orders. Roche prioritising orders (we have offered to assist if needed)

S9(2)(g)(i)

| | |
|--|-------|
| Central stock on hand | 3.9M |
| Dispatched last 10 days (assume 99% held at endpoints) | 1.2M |
| Estimated volume in the system | 5.1M |
| On order to end Feb | 28.4M |
| Confirmed delivery to end Feb | 17.9M |
| On order Mar-Jun | 59.7M |
| Total on order | 88.1M |

COVID-19 weekly situation update

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.

GREEN

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.

ORANGE

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.

RED

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 3 February 2022, there have been 12,630 community cases since 17 August 2021. There are 1,298 community cases recorded as 'not recovered' that have been added in the past 21 days.

In terms of vaccinations, cumulatively, 4,007,818 first doses, 3,931,782 second doses, 38,604 third primary doses, 1,444,562 booster doses, 188 243 paediatric first doses and 15 paediatric second doses have been administered.

Eligibility rules for the booster dose have changed, with anyone over the age of 18 who completed their second dose more than 92 days ago being eligible.

Vaccination uptake as at 4 February

| Uptake (eligible) | Māori | Pacific | Asia | European / Other | Total |
|----------------------|-------|---------|------|------------------|-------|
| Partially vaccinated | 70% | 79% | 92% | 86% | 85% |
| Fully vaccinated | 64% | 80% | 86% | 82% | 79% |

FOCUS FOR WEEK AHEAD

- 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
- Laboratory testing distribution preparedness
- Continue to support the evaluation of point of care devices and new testing technologies
- COVID-19 Contact Tracing form pilot underway this week, actively reviewing feedback
- COVID-19 Health Hub website project in progress for a February delivery
- Implementing digital technologies into the contact tracing pathway
- Continued work responding to current outbreak
- Processing significant volume of orders (approx. 10,000 order lines/week) for PPE and Rapid antigen tests in preparation of moving to Phase II of the Omicron response

CONTACT TRACING

25th January – 31st January for all community cases and associated close plus contacts

| Contact tracing activity | Target | Performance |
|--|----------------------|-------------|
| Time notification to case interview | ≥80% within 24 hours | 91% |
| Time case notification to isolation / quarantine of contact | ≥80% within 48 hours | 59% |
| Time from close contact identification to isolated/quarantined | ≥80% within 24 hours | 63% |
| Proportion of contacts traced | ≥80% within 48 hours | 71% |

For week 25 – 31 January (cases notified during this period)

59%

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

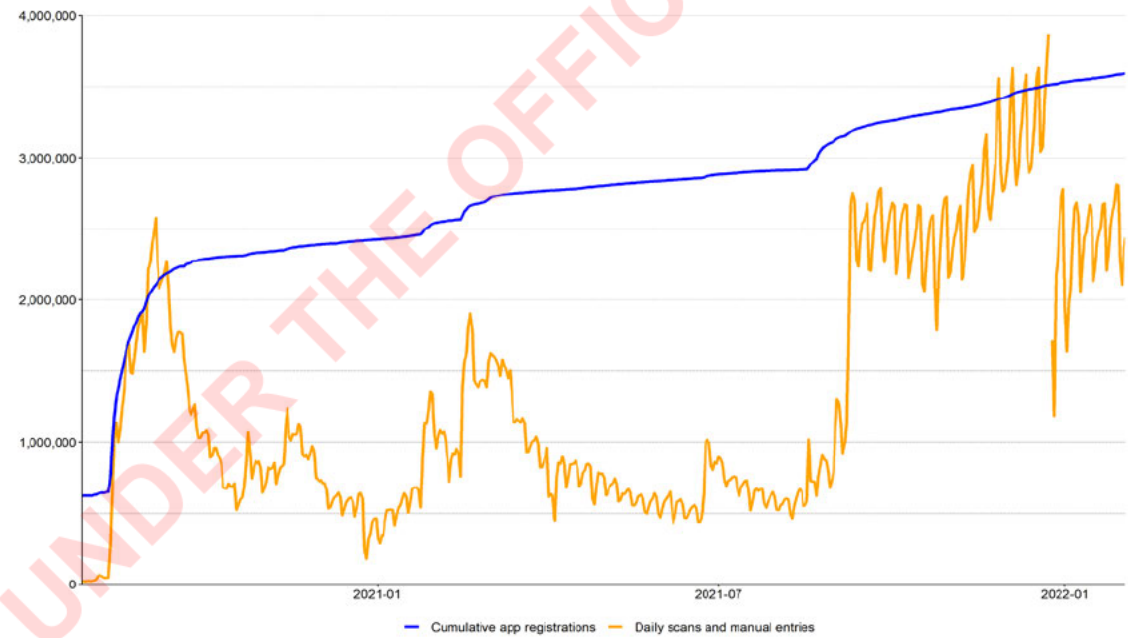
Status: Sufficient capacity for current demand.

As at 4 January 2022, 6,117,388 tests have been conducted

| | |
|---|-----------|
| Average daily number of tests this week (rolling) | 19,779 |
| Total tested across New Zealand between 21 - 27 January | 138 454 |
| NATIONAL CAPACITY | |
| Maximum daily testing capacity across all labs as at 28 January | 61,864 |
| Test supplies in stock as at 28 January | 1,103,733 |

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 28 January 2022



Status: Finalising guidance for New Zealand citizens to self-isolate, including groups with exemptions and advice for accommodation providers. Clarifying how MBIE and MIQFs should calculate start and finish times for positive cases and close contacts.

| OCCUPANCY & CAPACITY | AKL | WKO | ROT | WLG | CHCH | TOTAL | Change |
|--------------------------------|-----------------|---------------|----------------|---------------|----------------|-----------------|--------|
| Current Occupancy | Isolation: 2624 | Isolation: 38 | Isolation: 213 | Isolation: 80 | Isolation: 743 | Isolation: 3934 | - 236 |
| | Quarantine: 759 | Quarantine: 0 | Quarantine: 0 | Quarantine: 0 | Quarantine: 54 | Quarantine: 813 | + 107 |
| Number of Community Cases | 58 | 0 | 0 | 0 | 3 | 61 | + 40 |
| Capacity for Region (MIF only) | 3947 | 274 | 622 | 48 | 1321 | 6210 | n/a |

CURRENT SETTINGS

- Red: All of New Zealand.
- Orange: None.
- Green: None.

COVID Protection Framework

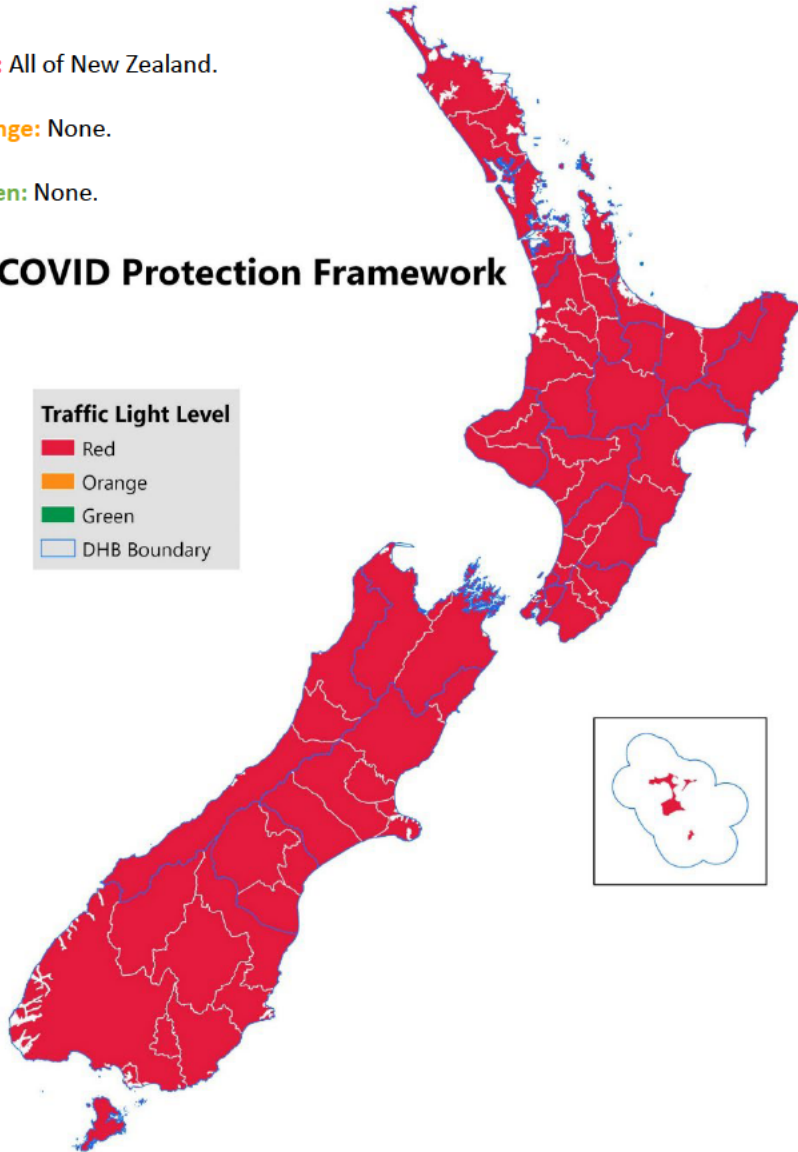
Traffic Light Level

Red

Orange

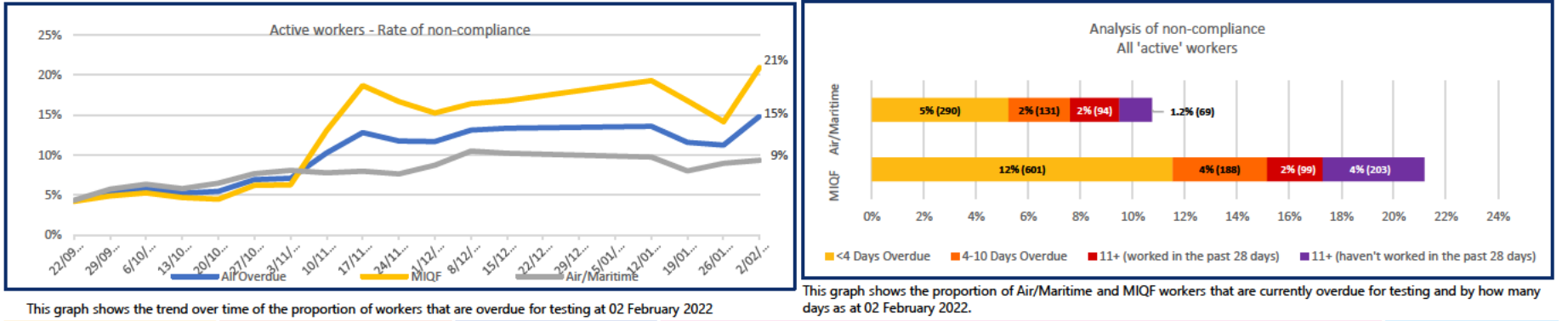
Green

DHB Boundary



COVID-19 weekly situation update – testing

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)



| PCBUs | | Total Workers | | Active workers | | Testing Compliance | | | | | Vaccination Status | |
|--------------|-------|---------------|--------|----------------|--------------|--------------------|--------------|-------------------|--------------------|--|--------------------|------|
| MBIE | ➡ 1 | All | 42,839 | ➡ 10,838 | All | All active | Last 28 days | Last week (Nasal) | Last week (Saliva) | | One Dose | 100% |
| MIQF Teams | ➡ 254 | MIQF | 16,940 | ➡ 5,269 | MIQF | 85% | 86% | 92% | 88% | | Two Doses | 100% |
| Air/Maritime | ➡ 288 | Air/Maritime | 25,899 | ➡ 5,569 | Air/Maritime | 79% | 81% | 91% | 87% | | | |
| | | | | | | 91% | 91% | 92% | 95% | | | |

Commentary data as of 08:00 Wednesday 02 February:
PCBUs - There are 289 PCBUs in the BWTR of which MBIE is one. One new PCBU was added in the past week.
Compliance – 85% 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, 92% were compliant for nasopharyngeal testing and 88% for saliva testing.
Addressing Non-Compliance – MoH sent seven directive letters this week; a total of 348 directive letters have been sent with 49% of workers getting tested after the directive letter. MoH issued seven infringement notices this week a total of 113 infringement penalty notices have been issued. MBIE escalated 17 MIQF workers to MoH for further action this week; a total of 287 referrals have been made. Of the referrals so far, nine workers have been sent infringement penalty notices and 22 others have been sent directive letters. Of the remaining number, 140 workers have been contacted directly by MoH on at least one occasion with 47% of these subsequently becoming compliant with testing requirements. MBIE began the pilot of a new sign-in technology (JNCTN) in November at four sites across Christchurch, Hamilton and Rotorua. Preparations have begun to roll out JNCTN to all remaining sites by the end of February. JNCTN is now live at all MIQFs across Christchurch, Hamilton, Rotorua and Wellington. Rollout has begun this week at Auckland facilities. This software replaces Who'sonLocation (WOL) and enables MBIE to check a worker's BWTR-verified testing and vaccination compliance status in real time at the gate.
Vaccination
Uptake of booster doses is good. More than 7000, or 74% of all active border workers who worked in the past month have had their third or booster dose. An estimated 93% of active border workers who require a booster by 15 Feb have received their booster. Since Monday this week, all PCBUs have access to booster records in the BWTR to identify workers due for a booster. A red vaccination compliance flag identifies which workers are due and PCBUs can now produce their own reports.

REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

| Reason | | 6 January – 12 January | 13 January – 19 January | 20 January – 26 January | 27 January – 2 February |
|---------------------------------|---|------------------------|-------------------------|-------------------------|-------------------------|
| Total | ↕ | 84 | 120 | 99 | 158 |
| Child ⁽¹⁾ | ↕ | 76 | 20 | 39 | 26 |
| Clinical reasons | ↕ | 0 | 0 | 6 | 2 |
| No consent given | ↕ | 0 | 2 | 6 | 1 |
| Updated Contact with COVID Case | ↕ | 7 | 89 | 40 | 93 |
| Other ⁽²⁾ | ↕ | 1 ⁽³⁾ | 9 ⁽³⁾ | 8 ⁽³⁾ | 36 ⁽³⁾ |

(1) "Child" generally refers to a guest 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

| Stream | | Total tested 6 January – 12 January | Total tested 13 January – 19 January | Total tested 20 January – 26 January | Total tested 27 January – 2 February |
|---|---|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Guest – MIF and MIQ | ↕ | 6999 | 9122 | 10,313 | 11,274 |
| Border Workers – MIQ | ↕ | 527 | 582 | 465 | 490 |
| Border Workers – MIF | ↕ | 2874 | 3445 | 3387 | 3537 |
| Border Workers – Air Crew | ↕ | 643 | 683 | 925 | 903 |
| Border Workers – Airport Staff | ↕ | 520 | 534 | 953 | 1002 |
| Border Workers – Sea port staff | ↕ | 810 | 994 | 1,002 | 921 |
| Border Workers – Maritime crew | ↕ | 106 | 97 | 106 | 102 |
| Background Community Testing (GPs and other Primary Care) | ↕ | 64,139 | 55,503 | 66,252 | 84,986 |
| CBAC Testing | ↕ | 19,029 | 14,795 | 19,444 | 21,479 |
| Contact Tracing ⁽¹⁾ | ↕ | 10,812 | 11,128 | 11,667 | 14,466 |
| Total tests ⁽²⁾ | ↕ | 106,459 | 96,883 | 114,514 | 139,160 |

(1) For the purposes of this table, contact tracing numbers are netted off from the CTC testing volumes.
(2) The Ministry is currently working on more effective ways of identifying border workers in the testing data.

TESTING COMMENTARY

Community testing

This week there was an increase in testing demand with a 7-day rolling daily average of 19,880 as of 3 February compared to 16,359 as of 27 January.

Canterbury DHB reports that testing numbers have significantly increased at their CTCs with 3,489 tests being taken across their three sites last week. The increase in demand was due to both the move to the red-light traffic setting and the announcement of community cases in Christchurch. Northland DHB reports that there was a surge in testing volumes following the recent Omicron cases in the region. The DHB expects that this would likely continue this week. Bay of Plenty DHB also reports an increase in testing volume up from approximately 2,000 a week to 3,000.

Mid-Central DHB notes that demand has steadily increased as more cases of Omicron emerge in the region. A total of 2,935 tests were ordered across the rohe (region) compared with 1,997 at last reporting. Pop-up testing was provided in Dannevirke on Sunday 30 January following a positive wastewater result. 11 tests were completed. Activity at the testing site will continue to be monitored with an anticipation that demand will increase over the week. Close monitoring of the situation continues.

South Canterbury and Taranaki DHBs highlight a significant increase in testing demand over the weekend following the Air NZ flight into Timaru where a COVID-19 case was confirmed on the flight.

Whanganui DHB reports that workforce and Omicron planning continues.

Border testing

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

Airports/Air Crew: Testing activity at Auckland Airport saw a small increase last week however, this has returned to normal. Canterbury DHB reports that airport testing numbers increased last week with 543 tests taken.

Ports/ Maritime: Testing at the Ports of Auckland remains steady, and Canterbury DHB reports that port testing numbers remain steady, with 124 people tested last week.

PERSONAL PROTECTIVE EQUIPMENT

Status: We have sufficient PPE stocks for the health and disability workforce for low to high pandemic levels
The Ministry holds close to 15 weeks supply across all PPE categories at high pandemic usage, with the exception of face shields (4 weeks). 155,000 face shields due to arrive the week of 7 February and a further 165,000 arriving the week of 15 February. We have negotiated an order for a further 1.3 million face shields, with delivery anticipated for mid-late April 2022.
This week, PPE usage has increased for procedure (medical) masks as we have dispatched 4 million masks to the Ministry of Education and 4 million masks to the Ministry for Social Development for distribution via the Food Network.
PPE dispatch levels are returning to expected levels following increased stock holdings over the holiday period. We've received a large volume of orders in anticipation of an increase in COVID-19 community cases and expect medium to high usage of PPE for at least the next two weeks

| Item | Quantity on hand week ending 03 February 2022 | Current Usage (weekly) | Weeks on hand (current usage) | |
|------------------------------|---|------------------------|-------------------------------|---|
| Nitrile gloves | 208,496,529 | 3,162,630 | 66 | ↓ |
| Isolation gowns | 9,439,840 | 131,700 | 72 | ↑ |
| N95s | 25,773,133 | 650,980 | 40 | ↓ |
| Procedure masks | 215,217,319 | 10,706,944 | 20 | ↓ |
| Face shields | 838,960 | 111,100 | 8 | ↓ |
| Goggles/Glasses | 1,307,189 | 6,486 | 202 | ↓ |
| Aprons | 14,106,713 | 175,900 | 80 | ↓ |
| Hand sanitiser (500ml equiv) | 886,347 | 1,739 | 510 | ↑ |

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.

GREEN

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.

ORANGE

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.

RED

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 10 February 2022, there have been 14,421 community cases since 17 August 2021. There are 2,874 community cases recorded as ‘not recovered’ that have been added in the past 21 days.

As at 10 February, a total of 4,011,857 first doses, 3,940,756 second doses, 39,982 third primary doses, 1,772,914 booster doses, 206,850 paediatric first doses and 400 paediatric second doses have been administered.

To date the National Immunisation Booking System (NIBS) holds 207,962 active future bookings at 1,180 vaccination sites. This includes 57,378 booking for paediatric vaccinations and 145,182 bookings for booster doses.

The COVID-19 Contact Tracing form still in pilot has been updated to include contact, health and risk questions.

Vaccination uptake as at 10 February

| Uptake (eligible) | Māori | Pacific | Asian | European / Other | Total |
|----------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 71% | 80% | 93% | 87% | 85% |
| Fully vaccinated | 64% | 81% | 86% | 82% | 80% |

FOCUS FOR WEEK AHEAD

- Continue to develop updated guidance and protocols, and implement technology changes, in preparation for the implementation of Phase 2.
- Continue work to support response to current outbreak.
- Focus on laboratory testing capacity build to 60k by end of Q1 2022.
- Continue developing testing framework in preparedness to Omicron in community.
- Laboratory testing distribution preparedness ensuring regional and national cover.
- Continue to support the evaluation of point of care devices and new testing technologies.
- After working through initial spike in PPE and RATs orders, the Ministry will look to keep order processing times to within 1 day.

CONTACT TRACING

1st February – 7th February for all community cases and associated close plus contacts

| Contact tracing activity | Target | Performance |
|--|----------------------|-------------|
| Time notification to case interview | ≥80% within 24 hours | 78% |
| Time case notification to isolation / quarantine of contact | ≥80% within 48 hours | 75% |
| Time from close contact identification to isolated/quarantined | ≥80% within 24 hours | 74% |
| Proportion of contacts traced | ≥80% within 48 hours | 87% |

For week 1 – 7 February (cases notified during this period)

75%

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

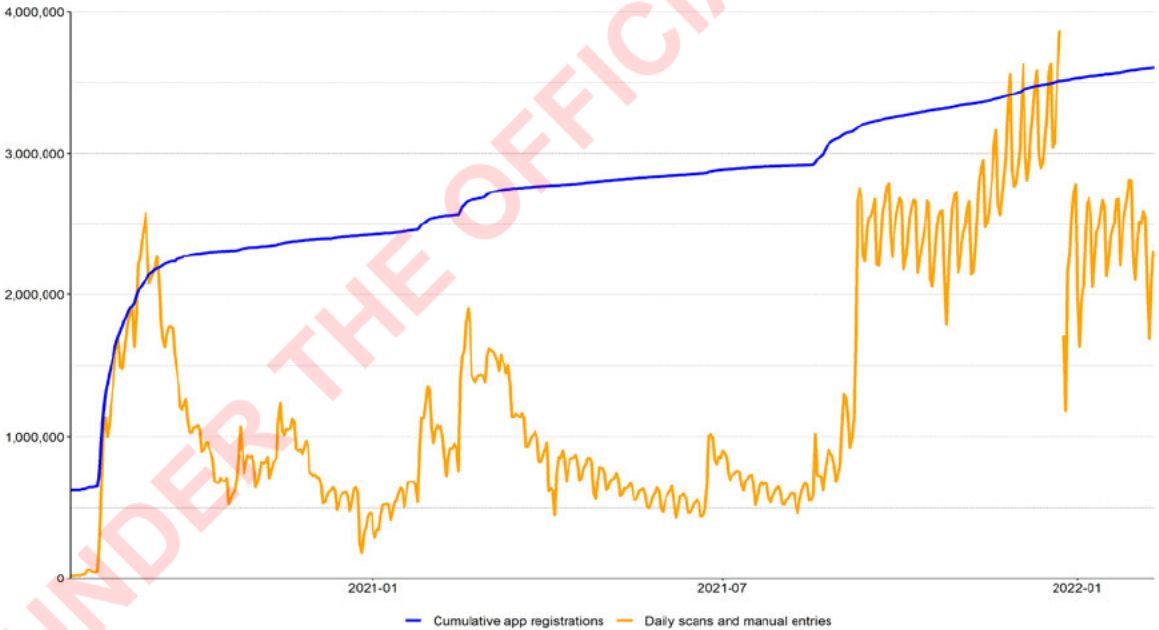
Status: Sufficient capacity for current demand.

As at 10 February 2022, 6,249,107 tests have been conducted

| | |
|--|-----------|
| Average daily number of tests this week (rolling) | 18,817 |
| Total tested across New Zealand between 21 - 27 January | 131,717 |
| NATIONAL CAPACITY | |
| Maximum daily testing capacity across all labs as at 10 February | 76,500 |
| Test supplies in stock as at 10 February | 1,237,095 |

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 11 January 2022



CAPACITY AT BORDER SERVICES (MIQ)

Status: Working with stakeholders to progress with preparation for New Zealand citizens to self-isolate, including groups with exemptions, and advice for accommodation providers. Preparing to adjust the MIQ settings to reflect the domestic Omicron phase 2 response settings when appropriate.

| OCCUPANCY & CAPACITY – as at 11/02/2022 | AKL | WKO | ROT | WLG | CHCH | TOTAL | Change |
|---|-----------------|---------------|----------------|---------------|----------------|-----------------|--------|
| Current Occupancy | Isolation: 1850 | Isolation: 63 | Isolation: 288 | Isolation: 74 | Isolation: 681 | Isolation: 2956 | - 978 |
| | Quarantine: 481 | Quarantine: 4 | Quarantine: 0 | Quarantine: 6 | Quarantine: 66 | Quarantine: 501 | - 312 |
| Number of Community Cases | 54 | 4 | 0 | 0 | 2 | 60 | - 1 |
| Capacity for Region (MIF only) | 3947 | 274 | 622 | 48 | 1321 | 6210 | n/a |

CURRENT SETTINGS

- Red: All of New Zealand.
- Orange: None.
- Green: None.

COVID Protection Framework

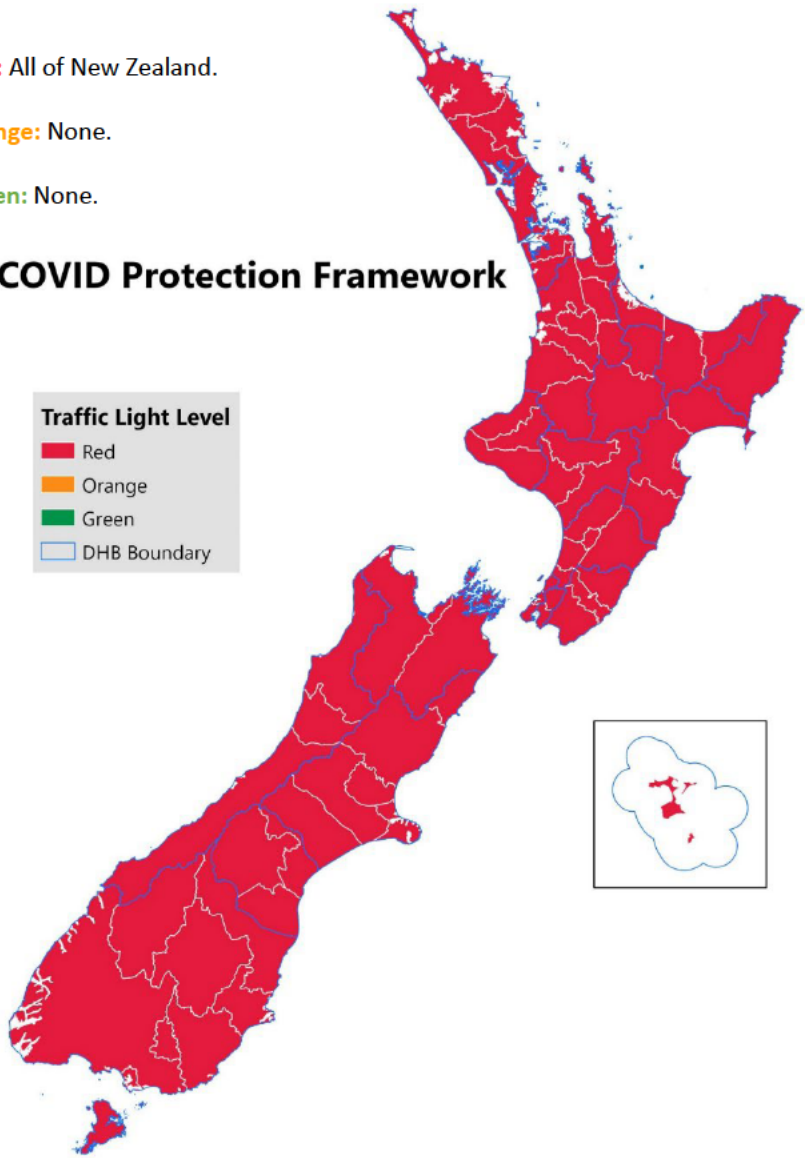
Traffic Light Level

Red

Orange

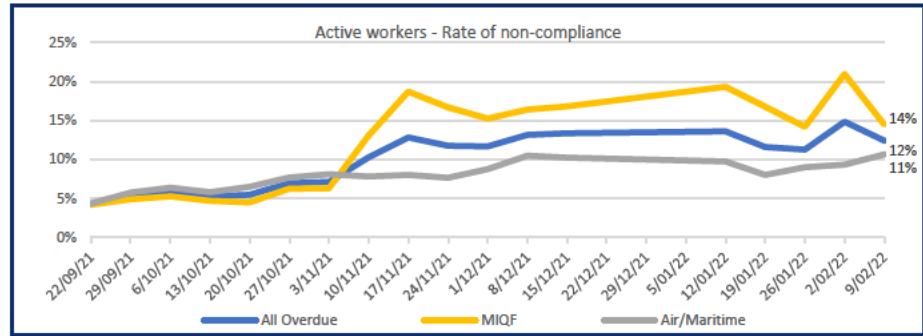
Green

DHB Boundary

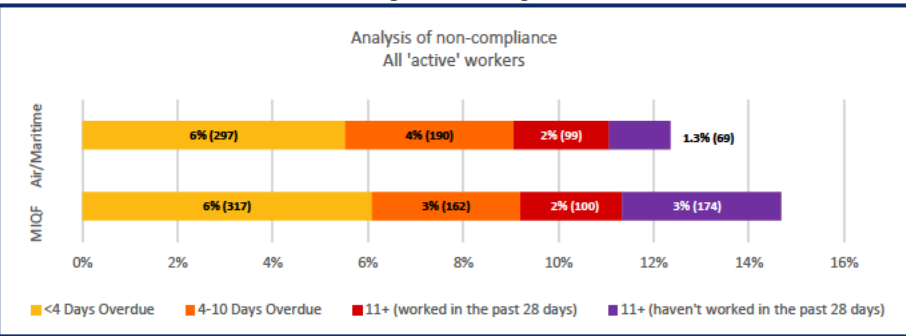


COVID-19 weekly situation update – testing

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 at 09 February 2022



This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 09 February 2022.

| PCBUs | Total Workers | | Active workers | Testing Compliance | | | | | Vaccination Status (All Active) | |
|--------------------|----------------|--------|----------------|--------------------|------------|--------------|-------------------|--------------------|---------------------------------|------|
| | | | | All Workers | All active | Last 28 days | Last week (Nasal) | Last week (Saliva) | | |
| MBIE → 1 | All ↑ | 43,094 | All ↓ | | 87% ↑ | 89% ↑ | 89% ↓ | 89% ↑ | Two Doses | 100% |
| MIQF Teams ↓ 252 | MIQF ↑ | 17,122 | MIQF ↑ | MIQF | 86% ↑ | 88% ↑ | 89% ↓ | 88% ↑ | Booster | 78% |
| Air/Maritime ↑ 291 | Air/Maritime ↑ | 25,972 | Air/Maritime ↓ | Air/Maritime | 89% ↓ | 90% ↓ | 88% ↓ | 93% ↓ | | |

Commentary data as of 08:00 Wednesday 09 February:
PCBUs - There are 292 PCBUs in the BWTR of which MBIE is one. Three new PCBU were added this week.
Compliance – 87% 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, 89% were compliant for NP testing and 89% for saliva testing.
Addressing Non-Compliance – MoH sent 20 directive letters this week; a total of 369 directive letters have been sent with 48% of workers getting tested after the directive letter. MoH did not issue any infringement notices this week; a total of 141 infringement penalty notices have been issued. MBIE escalated five MIQF workers to MoH for further action this week; a total of 292 referrals have been made. Of these, nine workers have been sent infringement penalty notices and 31 others have been sent directive letters, 153 workers have been contacted directly by MoH on at least one occasion with 46% of these subsequently becoming compliant with testing requirements. MBIE began the pilot of a new sign-in technology (JNCTN) in November at four sites across Christchurch, Hamilton and Rotorua. Preparations have begun to roll out JNCTN to all remaining sites by the end of February. JNCTN is now live at all MIQFs across Christchurch, Hamilton, Rotorua and Wellington. Rollout continues across facilities in Auckland.
Vaccination - Uptake of booster doses is good. More than 7500, or 78% of all active border workers who worked in the past month have had their third or booster dose. On 9th Feb 98% of border workers working on that day have had a booster. Monitoring officers are following up with the remaining workers and PCBUs to ascertain their plans come 15 Feb.

REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

| Reason | | 13 January – 19 January | 20 January – 26 January | 27 January – 2 February | 3 February – 9 February |
|---------------------------------|---|-------------------------|-------------------------|-------------------------|-------------------------|
| Total | ↑ | 93 | 91 | 71 | 136 |
| Child ⁽¹⁾ | ↑ | 20 | 35 | 26 | 29 |
| Clinical reasons | ↓ | 0 | 0 | 2 | 0 |
| No consent given | ↑ | 2 | 6 | 1 | 7 |
| Updated Contact with COVID Case | ↑ | 63 | 42 | 18 | 37 |
| Other ⁽²⁾ | ↑ | 8 ⁽³⁾ | 8 ⁽³⁾ | 24 ⁽³⁾ | 63 ⁽³⁾ |

- (1) "Child" generally refers to a guest 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

| Stream | | Total tested 13 January – 19 January | Total tested 20 January – 26 January | Total tested 27 January – 2 February | Total tested 3 February – 9 February |
|---|---|---|---|---|---|
| Guest – MIF and MIQ | ↓ | 9,122 | 10,333 | 11,274 | 9,388 |
| Border Workers – MIQ | ↑ | 582 | 465 | 490 | 582 |
| Border Workers – MIF | ↓ | 3,445 | 3,387 | 3,537 | 3,504 |
| Border Workers – Air Crew | ↓ | 683 | 925 | 903 | 875 |
| Border Workers – Airport Staff | ↓ | 534 | 953 | 1,002 | 940 |
| Border Workers – Sea port staff | ↓ | 994 | 1,002 | 921 | 897 |
| Border Workers – Maritime crew | ↑ | 97 | 106 | 102 | 256 |
| Background Community Testing (GPs and other Primary Care) | ↓ | 55,503 | 66,251 | 84,980 | 78,660 |
| CBAC Testing | ↑ | 14,796 | 19,445 | 21,488 | 21,748 |
| Contact Tracing ⁽¹⁾ | ↓ | 11,128 | 11,667 | 14,466 | 12,248 |
| Total tests ⁽²⁾ | ↓ | 96,884 | 114,514 | 139,163 | 129,098 |

- (1) For the purposes of this table, contact tracing numbers are netted off from the CTC testing volumes.
(2) The Ministry is currently working on more effective ways of identifying border workers in the testing data.

Date: 10/02/2022 [In-Confidence]

Document 1

TESTING COMMENTARY

Community testing

Testing demand reduced slightly over the last week, with a 7-day rolling daily average of 18,443 as of 11 February compared to 19,880 as of 3 February. This is likely due to the public holiday week and that occurred during this period, consistent with previous similar occasions.

NRHCC reports that community testing continues to be stable, with the ability to surge to meet demand as required. Canterbury DHB reports that testing numbers decreased at their CTCs, with 2,986 tests being taken across their three sites last week. Northland DHB reports that testing volumes continue to remain high. The DHB reports that they received a request by Iwi to have testing made available at one of the Whangarei location

This past week saw lower testing demand in Mid-Central, despite additional cases of Omicron emerging in the country. A total of 2,111 tests were ordered across the region compared to 2,935 at last reporting. Activity at the testing site will continue to be monitored with an anticipation that demand will increase over the week. Lakes DHB reports that testing numbers in Rotorua have dropped back to less than 300 per day and Taupō continues to see less than 100 per day. The DHB highlights that there may be additional demand, with new cases identified in Taupō. This is well within the capacity of the testing centres.

South Canterbury DHB report that testing numbers have remained higher than usual, with most presenting as symptomatic. The mobile testing team is being utilised as and when required for household contacts that are unable to travel to a testing centre. Testing across South Island DHB has been down slightly from the previous week. West Coast DHB notes that testing demand is back to that seen in the December/early January. This follows the upsurge seen in the past couple of weeks resulting from the identification of historical cases in the region.

Waikato DHB has seen an increase in testing demand, which is being driven by organisations such as education facilities, who have publicly advised their communities to access testing. Central communications around the criteria for testing remains important to manage the expectations from the community.

Whanganui DHB reports that the demand for testing has increased this week with Omicron in the community.

Numerous DHBs continue to report that workforce and Omicron planning is underway.

Border testing

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

Airports/Air Crew: Testing activity at Auckland Airport remains stable with no new highlights or concerns. Canterbury DHB reports that airport testing numbers increased last week with 470 tests taken.

Ports/ Maritime: Testing at the Ports of Auckland remains steady, and Canterbury DHB reports that port testing numbers remain steady, with 161 people tested last week.

PERSONAL PROTECTIVE EQUIPMENT

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

The Ministry holds close to 15 weeks supply across all PPE categories at high pandemic usage, with the exception of face shields (4 weeks). Further to the 1.6m face shields on order with one provider, we're looking at increasing production with a separate local manufacturer.

| Item | Quantity on hand week ending 10 February 2022 | Current Usage (weekly) | Weeks on hand (current usage) | |
|------------------------------|---|---------------------------|-------------------------------------|---|
| Nitrile gloves | 201,061,939 | 7,434,590 | 27 | ↓ |
| Isolation gowns | 9,100,600 | 339,240 | 27 | ↓ |
| N95s | 25,171,913 | 910,540 | 28 | ↓ |
| Procedure masks | 211,304,111 | 3,913,208 | 54 | ↑ |
| Face shields | 775,680 | 79,120 | 10 | ↓ |
| Goggles/Glasses | 1,304,374 | 2,815 | 463 | ↑ |
| Aprons | 13,850,113 | 256,600 | 54 | ↓ |
| Hand sanitiser (500ml equiv) | 863,693 | 7,156 | 121 | ↓ |

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.

GREEN

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.

ORANGE

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.

RED

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 17 February 2022, there have been 26,544 community cases since 17 August 2021. There are 10,412 community cases recorded as ‘not recovered’ that have been added in the past 21 days.

On Thursday, 483 first doses, 1,265 second doses, 168 third primary doses, 35,903 boosters, 1,791 paediatric first doses and 131 paediatric second doses were administered. These vaccinations were administered at a total of 929 vaccination sites.

To date the National Immunisation Booking System (NIBS) holds 152,842 active future bookings at 1,183 vaccination sites. This includes 58,302 bookings for paediatric vaccinations and 90,056 bookings for booster doses.

Vaccination uptake as at 17 February

| Uptake (eligible) | Māori | Pacific | As an | European / Other | Total |
|----------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 72% | 81% | 94% | 87% | 86% |
| Fully vaccinated | 65% | 7 % | 86% | 82% | 80% |

FOCUS FOR WEEK AHEAD

- Continuing to develop updated guidance and protocols, and implement technology changes, for the implementation of Phase 2.
- COVID-19 Contact Tracing form is now in production.
- New COVID-19 Health Hub is being released to production on 17 February 2022.
- Focus on laboratory testing capacity build to 60k by end of Q1 2022.
- 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. As we move into Phase 2 of the Omicron outbreak, changes in operational definitions and methodology will impact the data quality of these metrics. In particular, the shift to a self-management model for non-household contacts will reduce data accuracy. We are working on implementing a new set of measures that are more appropriate measures of performance
- Laboratory testing distribution preparedness ensuring regional and national cover.
- Continue to support the evaluation of point of care devices and new testing technologies.
- COVID-19 Supply Chain ensuring RATs are available as part of the outbreak response and meeting increased demand for PPE resulting from C19 cases and exposure events.
- Status: Updating the MIQF system with the shift to phase 2 of the Omicron response, including changes to quarantine and isolation lengths, and changes to public health advice regarding management of close contacts. .

CONTACT TRACING

8th February – 14th February for all community cases and associated close contacts

| Contact tracing activity | Target | Performance |
|--|----------------------|-------------|
| Time notification to case interview | ≥80% within 24 hours | 69% |
| Time case notification to isolation / quarantine of contact | ≥80% within 48 hours | 23% |
| Time from close contact identification to isolated/quarantined | ≥80% within 24 hours | 41% |
| Proportion of contacts traced | ≥80% within 48 hours | 57% |

For week 8 – 14 February (cases notified during this period)

↓

23%

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

Due to the large volumes of cases, there may be an over-count of individuals identified as contacts. Some contacts might be counted more than once because de-duplication of contact records may not possible due to operational capacity. During Phase 2 and 3 of the Omicron outbreaks, contacts will be defined as contact records, rather than individual people

LAB TESTING

Status: Sufficient capacity for current demand.

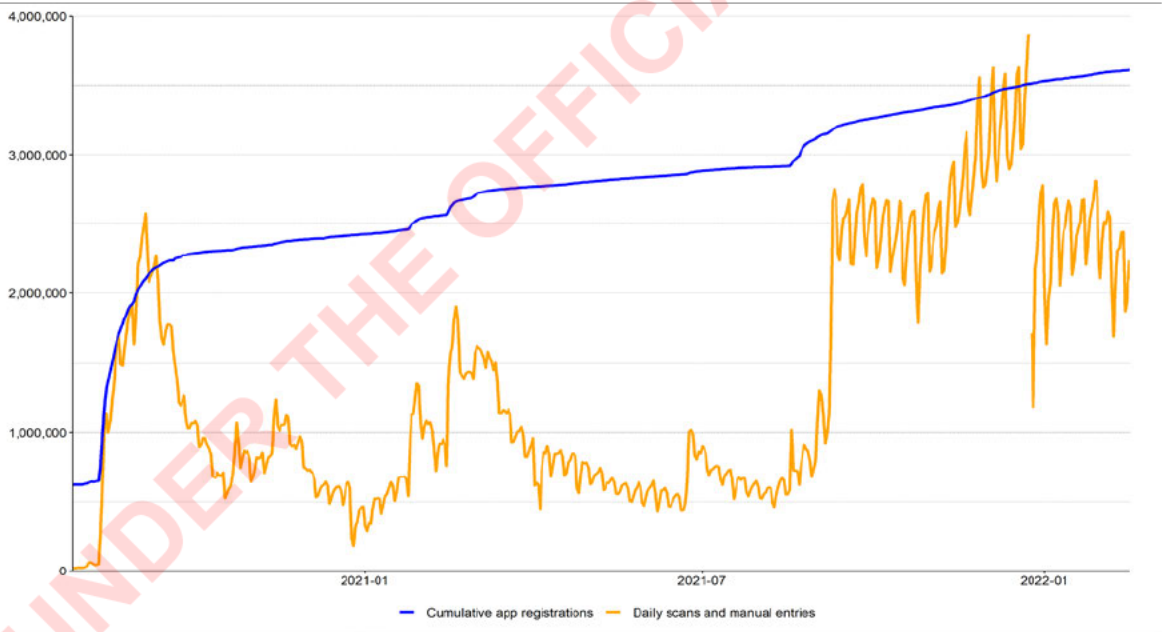
As at 18 February 2022, 6,428,083 tests have been conducted.

| | | |
|--|-----------|---|
| Average daily number of tests this week (rolling) | 25,567 | ↑ |
| Total tested across New Zealand between 11 - 17 February | 178 971 | ↑ |
| NATIONAL CAPACITY | | |
| Maximum daily testing capacity across all labs as at 18 February | 60,571 | ↓ |
| Test supplies in stock as at 18 February | 1,300,454 | ↑ |

Note: Daily testing capacity through the network decreased due to increase in positivity rate in regions resulting in moving from pooling 1:1 testing.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans / manual entries as at 11 January 2022



CAPACITY AT BORDER SERVICES (MIQ)

| OCCUPANCY & CAPACITY | AKL | WKO | ROT | WLG | CHCH | TOTAL | Change |
|--------------------------------|-----------------|-----------------|----------------|---------------|----------------|-----------------|--------|
| Current Occupancy | Isolation: 1259 | Isolation: 79 | Isolation: 114 | Isolation: 1 | Isolation: 590 | Isolation: 2043 | - 913 |
| | Quarantine: 168 | Quarantine: 125 | Quarantine: 0 | Quarantine: 0 | Quarantine: 25 | Quarantine: 318 | + 183 |
| Number of Community Cases | 34 | 19 | 0 | 0 | 8 | 61 | n/a |
| Capacity for Region (MIF only) | 3947 | 274 | 622 | 48 | 1321 | 6210 | n/a |

CURRENT SETTINGS

- Red: All of New Zealand.
- Orange: None.
- Green: None.

COVID Protection Framework

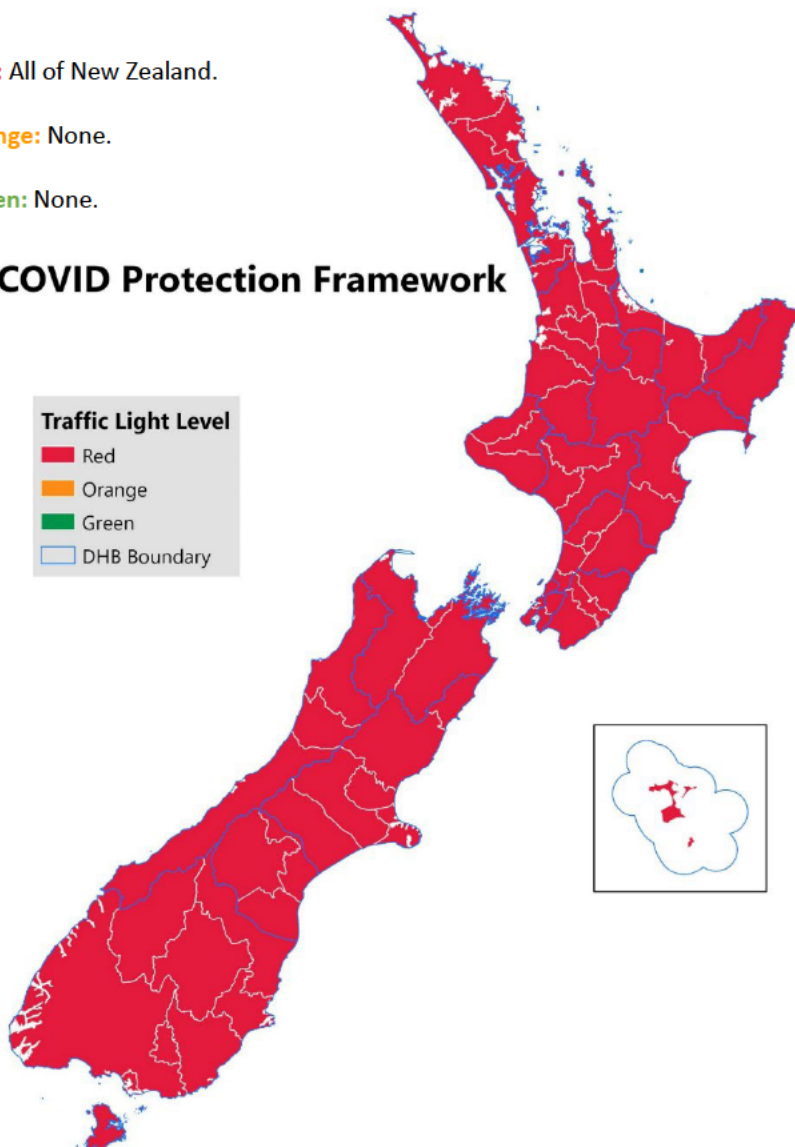
Traffic Light Level

Red

Orange

Green

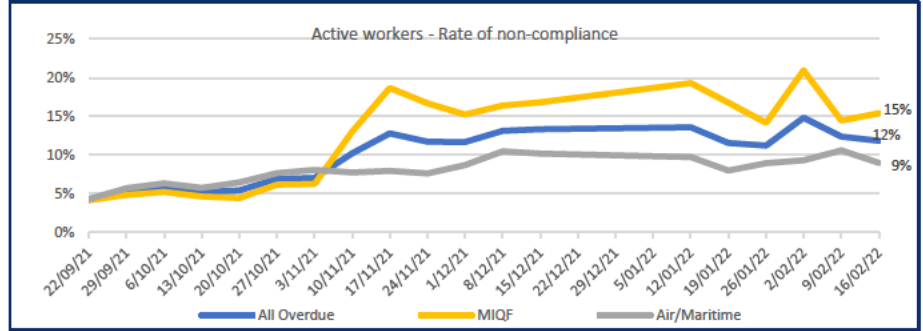
DHB Boundary



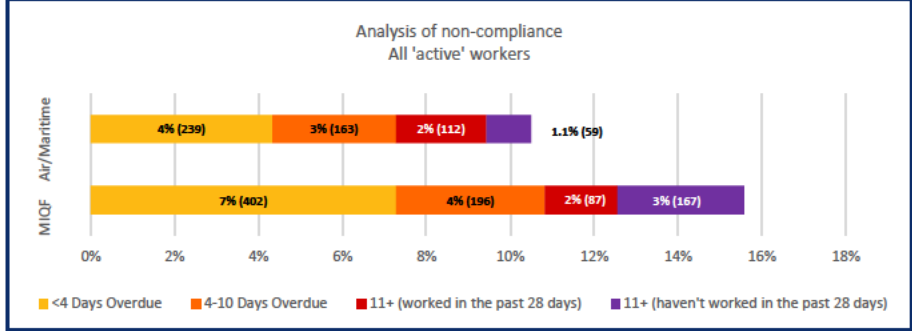
COVID-19 weekly situation update – testing



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 at 16 February 2022.



This graph shows the proportion of Air/Maritime and MIQF workers that are currently overdue for testing and by how many days as at 16 February 2022.

| PCBUs | Total Workers | | Active workers | Testing Compliance | | | | | Vaccination Status (All Active) | |
|--------------|---------------|--------------|----------------|--------------------|------------|--------------|-------------------|--------------------|---------------------------------|------|
| | | | | All Workers | All active | Last 28 days | Last week (Nasal) | Last week (Saliva) | | |
| MBIE | ➡ 1 | All | ➡ 43,473 | All | ➡ 11,047 | | | | Two Doses | 100% |
| MIQF Teams | ➡ 265 | MIQF | ➡ 17,251 | MIQF | ➡ 5,523 | | | | | |
| Air/Maritime | ➡ 291 | Air/Maritime | ➡ 26,222 | Air/Maritime | ➡ 5,524 | | | | Booster | 87% |

Commentary data as of 08:00 Wednesday 16 February:

PCBUs - There are 292 PCBUs in the BWTR of which MBIE is one. No new PCBU were added this 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, 91% were compliant for nasopharyngeal testing and 91% for saliva testing.

Addressing Non-Compliance – MoH sent 11 directive letters this week; a total of 384 directive letters have been sent. Due to legal processing delays, the number of directive letters in the week prior has been updated to 24 (previously reported as 20). MoH issued three infringement notices in the week prior, and none this week, making a total of 144 infringement penalty notices issued to date. MBIE escalated five MIQF worker to MoH for further action this week; a total of 297 referrals have been made to date. MBIE began the pilot of a new sign-in technology (JNCTN) in November at four sites across Christchurch, Hamilton and Rotorua. Preparations have begun to roll out JNCTN to all remaining sites by the end of February. JNCTN is now live at all MIQFs across Christchurch, Hamilton, Rotorua and Wellington. Rollout continues across facilities in Auckland this week. This software replaces Who's on Location (WOL) JNCTN enable MBIE to check a worker's BWTR-verified testing and vaccination compliance status in real time at the gate. MBIE expects over time this will reduce non-compliance further as workers can check their compliance status at any point and they do become non-compliant get tested immediately without follow up from MBIE.

Vaccination- From 15 Feb, booster doses are required within 6 months of a primary dose, to continue working on the border per the Vaccinations Order. On 15 Feb, 13 MIQF workers and one port worker worked while overdue for their boosters. These workers are being followed up with.

REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

| Reason | | 20 January – 26 January | 27 January – 2 February | 3 February – 9 February | 10 February – 16 February |
|---------------------------------|---|-------------------------|-------------------------|-------------------------|---------------------------|
| Total | ↑ | 91 | 71 | 136 | 190 |
| Child ⁽¹⁾ | ↑ | 35 | 26 | 29 | 10 |
| Clinical reasons | ↓ | 0 | 2 | 0 | 5 |
| No consent given | ↑ | 6 | 1 | 7 | 2 |
| Updated Contact with COVID Case | ↑ | 42 | 18 | 37 | 9 |
| Other ⁽²⁾ | ↑ | 8 ⁽³⁾ | 24 ⁽³⁾ | 63 ⁽³⁾ | 164 ⁽³⁾ |

(1) "Child" generally refers to a guest 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

| Stream | | Total tested 20 January – 26 January | Total tested 27 January – 2 February | Total tested 3 February – 9 February | Total tested 10 February – 16 February |
|---|---|---|---|---|---|
| Guest – MIF and MIQ | ↓ | 10,313 | 11,274 | 9,388 | 7,592 |
| Border Workers – MIQ | ↑ | 465 | 490 | 582 | 454 |
| Border Workers – MIF | ↓ | 3,387 | 3,537 | 3,504 | 3,362 |
| Border Workers – Air Crew | ↓ | 925 | 903 | 875 | 619 |
| Border Workers – Airport Staff | ↓ | 953 | 1,002 | 940 | 815 |
| Border Workers – Sea port staff | ↓ | 1,002 | 921 | 897 | 1,211 |
| Border Workers – Maritime crew | ↑ | 106 | 102 | 256 | 154 |
| Background Community Testing (GPs and other Primary Care) | ↓ | 66,251 | 84,980 | 78,660 | 111,138 |
| CBAC Testing | ↑ | 19,445 | 21,488 | 21,748 | 23,221 |
| Contact Tracing ⁽¹⁾ | ↓ | 11,667 | 14,466 | 12,248 | 20,657 |
| Total tests ⁽²⁾ | ↓ | 114,514 | 139,163 | 129,098 | 169,223 |

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

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

Date: 10/02/2022 [In-Confidence]

Document 1

TESTING COMMENTARY

Community testing

There has been a big increase in testing demand this past week with a 7-day rolling daily average of 24,175 tests as of 17 February compared to 18,443 tests as of 10 February.

Canterbury DHB reports that testing numbers at their CTCs have increased with 3,411 tests being taken across the DHBs three sites. Northland DHB continue to see an increase in testing demand. However, this remains under or around 1,000 tests a day.

There was a slight increase in testing demand in Mid Central last week, as more cases of Omicron emerged in the region. A total of 2,195 tests were ordered across the rohe compared to 2,111 at last reporting. The DHB notes that while last week started quietly, a steady daily increase in testing numbers followed. Several pop-up clinics were operational in Horowhenua over the weekend, and these continue to operate this week. The DHB also highlights that they are almost ready for the delivery of rapid antigen testing.

Southern DHB note that there has been a significant increase in the number of tests taken across the region since Friday, following the identification of three cases. South Canterbury reports that testing numbers for the past week have remained higher than usual. In addition, a mobile pop-up clinic was set up in the weekend following notification of a location of interest in a rural town. The DHB have had requests for testing in people's homes due to lack of transport and have a confirmed process in place to manage this going forward.

Taranaki DHB reports that testing remains 'business as usual' with the CTCs at Base and Hawera Hospital both providing a 7 day per week service. The Base CTC will also be a collection point for rapid antigen tests. The DHB notes that this will be reviewed with workflow managed in the event of a surge.

Waikato DHB reported that there were no significant changes to highlight, aside from the move to phase 2 and the implementation of the close contact exemption scheme.

The Ministry and DHBs will work closely together in the next week to plan and operational the wider use of RATs during Omicron phase 2 and phase 3.

Border testing

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

Airports/Air Crew: Testing activity at airports remains stable with no new highlights or concerns. Canterbury DHB reports that airport testing numbers slightly decreased last week with 416 tests taken.

Ports/ Maritime: Testing at the Ports of Auckland remains steady, and Canterbury DHB reports that port testing numbers remain steady, with 132 people tested last week.

PERSONAL PROTECTIVE EQUIPMENT

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

The Ministry holds at least 12 weeks supply across all PPE categories at high pandemic usage, with the exception of face shields (4 weeks). The Ministry is awaiting the delivery of 320,000 face shields. We have increased the volume to be manufactured each month with the local manufacturer and placed an order for a further 444,000 face shields, with delivery phased from the week of 7 March to the week of 28 March via air freight. 1.3 million face shields will arrive in mid-late April and we have placed an order for a further 1 million with delivery anticipated in late April.

| Item | Quantity on hand week ending 10 February 2022 | Current Usage (weekly) | Weeks on hand (current usage) | |
|------------------------------|---|---------------------------|-------------------------------------|---|
| Nitrile gloves | 196,348,499 | 4,713,440 | 42 | ↑ |
| Isolation gowns | 8,767,990 | 332,610 | 26 | ↓ |
| N95s | 24,986,513 | 796,080 | 31 | ↑ |
| Procedure masks | 207,946,761 | 3,357,350 | 62 | ↑ |
| Face shields | 633,100 | 142,580 | 4 | ↓ |
| Goggles/Glasses | 1,302,109 | 2,265 | 575 | ↑ |
| Aprons | 13,629,363 | 220,750 | 62 | ↑ |
| Hand sanitiser (500ml equiv) | 863,693 | 11,180 | 77 | ↓ |

COVID-19 weekly situation update

Date: 24/02/2022 [In-Confidence]

Document 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.

GREEN

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.

ORANGE

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.

RED

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

Action needed to protect at-risk populations.



SUMMARY OF PROGRESS

As at 23:59 24 February, there are 12,030 new cases to report. Of which, 3,807 are confirmed cases (PCR) and 8,223 are probable cases (RAT).

There are 12,011 community cases, 19 new cases identified at the border and there are 39,413 total confirmed cases.

As at 23:59 24 February, a total of 4,018,429 first doses, 3,956,862 second doses 33,134 third primary doses, 2,273,772 booster doses, 234,019 paediatric first doses and 2,417 paediatric second doses have been administered.

To date the National Immunisation Booking System (NIBS) holds 116,694 active future bookings at 1,175 vaccination sites. This includes 59,632 bookings for paediatric vaccinations and 53,591 bookings for booster doses

Vaccination uptake as at 24 February

| Uptake (eligible) | Māori | Pacific | Asian | European / Other | Total |
|----------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 72% | 82% | 94% | 87% | 86% |
| Fully vaccinated | 65% | 75% | 86% | 82% | 80% |
| Booster | 58% | 56% | 61% | 74% | 69% |

FOCUS FOR WEEK AHEAD

- Planned update to COVID-19 Health Hub will be released this week.
- Continuing to operationalise guidance, protocols and implement technology changes for Phase 3.
- Continued work responding to current outbreak.
- Focus on laboratory testing capacity and processing backlog.
- Continue to support the evaluation of point of care devices and new testing technologies.
- COVID-19 Contact Tracing form is being simplified for usability and data requirements during Phase 3. The updated form will be released to production early next week.

CONTACT TRACING

For cases reported in the 7 days to 21 February

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases reached via phone interview or online survey | 64.5% | 79.5% | 82.5% | 79.6% |
| Cases who were identified as contacts | 28.3% | 34.4% | 24.4% | 29% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 48.3% | 46.2% | 65% | 55.7% |
| Cases who have recorded contacts via the online survey | 91.2% | 90.9% | 88.9% | 89.8% |

The lag of four calendar days is to allow 72 hours for cases to complete the self-service case investigation survey.

LAB TESTING

Status: Sufficient capacity for current demand.

As at 25 February 2022, 6,629,650 tests have been conducted.

| | |
|--|---------|
| Average daily number of tests this week (rolling) | 28,795 |
| Total tested across New Zealand between 18 – 24 February | 201,566 |

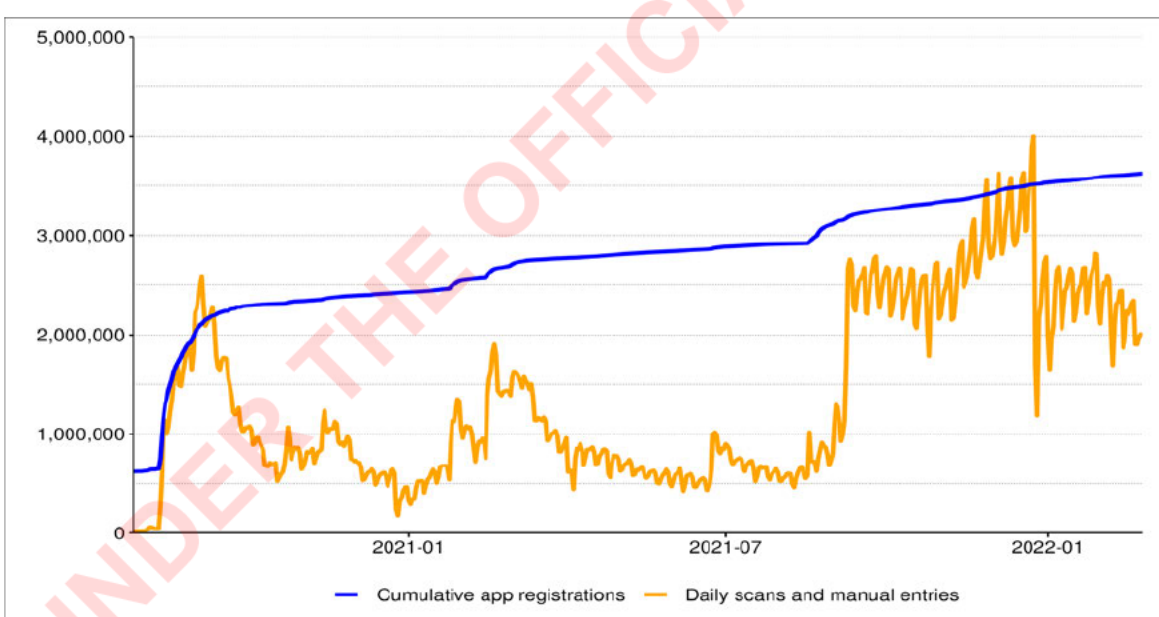
NATIONAL CAPACITY

| | |
|---|---------|
| Baseline testing capacity across all labs as at 25 February | 30,910 |
| Test supplies in stock as at 25 February | 182,672 |

Note: Daily testing capacity through the network decreased due to increase in positivity rate in regions resulting in moving from pooling 1:1 testing.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 25 February 2022



CAPACITY AT BORDER SERVICES (MIQ)

Status: Updating the MIQF system with the shift to phase 3 of the Omicron response, including changes to management of close contacts. Implementing a shift in routine testing in MIFs from health staff administered PCRs to returnee self-administered RATs.

| OCCUPANCY & CAPACITY | AKL | WKO | ROT | WLG | CHCH | TOTAL | Change |
|--------------------------------|-----------------|----------------|----------------|---------------|----------------|-----------------|--------|
| Current Occupancy | Isolation: 1200 | Isolation: 33 | Isolation: 128 | Isolation: 35 | Isolation: 384 | Isolation: 1780 | - 263 |
| | Quarantine: 185 | Quarantine: 24 | Quarantine: 0 | Quarantine: 0 | Quarantine: 28 | Quarantine: 237 | + 81 |
| Number of Community Cases | 123 | 27 | 0 | 0 | 15 | 165 | + 104 |
| Capacity for Region (MIF only) | 3947 | 274 | 622 | 48 | 1321 | 6210 | n/a |

CURRENT SETTINGS

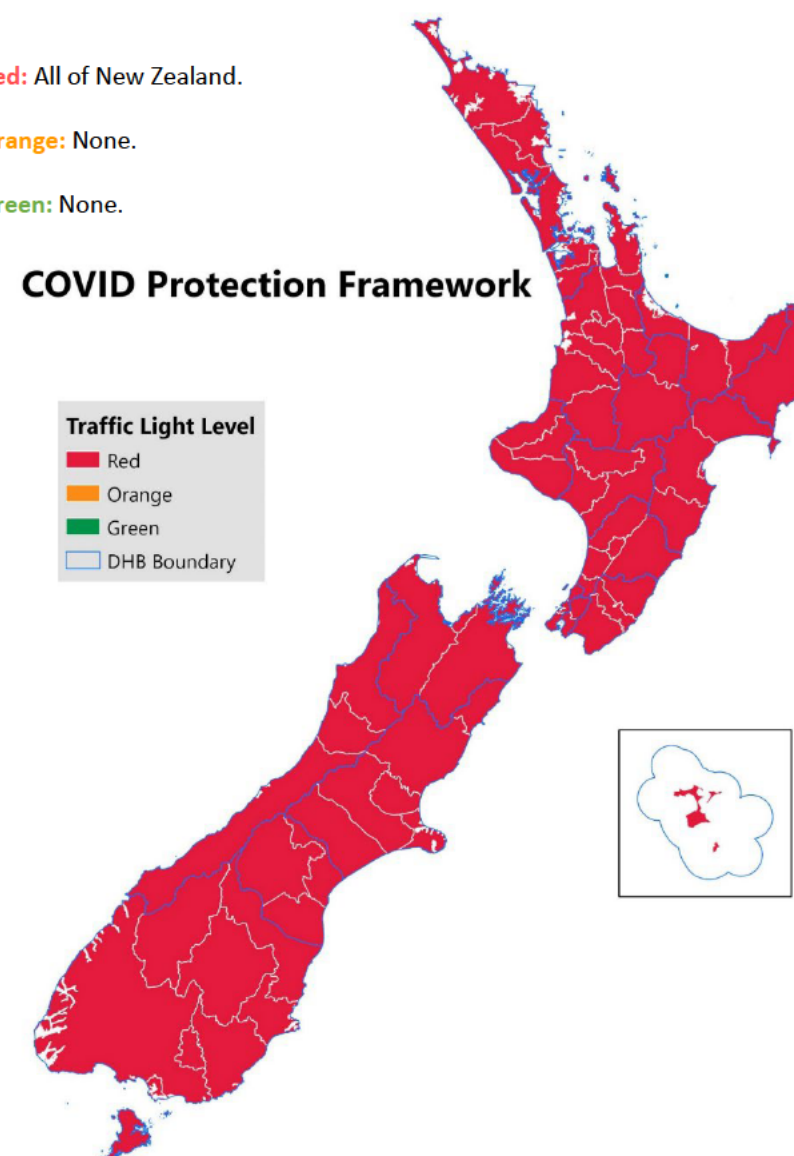
Red: All of New Zealand.

Orange: None.

Green: None.

COVID Protection Framework

| Traffic Light Level |
|---------------------|
| Red |
| Orange |
| Green |
| DHB Boundary |



COVID-19 weekly situation update – testing



Laboratory Testing – Turn-around Times

As at 12pm, 25 February

| Testing laboratory | <24 hours | <30 hours | <48 hour | <72 hours |
|--------------------------------|-----------|-----------|----------|-----------|
| Auckland DHB | 5.0% | 12.3% | 28.5% | 46.6% |
| Canterbury Health Laboratories | 31.2% | 36.2% | 80.5% | 99.9% |
| Canterbury SCL | 83.4% | 86.5% | 99.1% | 99.9% |
| Hawke's Bay | 13.0% | 18.1% | 34.8% | 100.0% |
| Labtests Auckland | 11.8% | 15.7% | 35.9% | 36.0% |
| Medlab Central | 89.2% | 99.9% | 100.0% | 100.0% |
| Medlab South | 11.7% | 23.9% | 99.4% | 100.0% |
| Middlemore Hospital | 19.4% | 19.5% | 19.5% | 19.6% |
| North Shore Hospital | 13.3% | 22.2% | 47.6% | 60.8% |
| Northland DHB Lab | 37.9% | 40.4% | 80.9% | 92.3% |
| Pathlab BOP | 31.5% | 36.2% | 43.1% | 80.2% |
| Hill | 4.9% | 4.9% | 11.8% | 78.5% |
| Southern Community Labs | 18.3% | 26.3% | 65.8% | 98.1% |
| Waikato DHB Laboratory | 11.6% | 30.3% | 35.6% | 42.8% |
| Wellington SCL | 43.0% | 68.0% | 94.2% | 99.8% |

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

Commentary as 25 February:

- From 19 February, Border workers have been gradually moving from PCR to RATS starting with the Northern Region.
- RAT collection points have been set up in Ports, Airports and MIQ facilities. Workers are also able to collect from CTCs and Public Collection points.
- Workers advised to enter their results into “My Covid Record”.
- The IT changes required to be able to pull RAT results into the BWTR for monitoring and compliance purposes will not be ready until 7 March.
- PCBUs have been advised that BWTR results will not be accurate until then.
- PCBUs can ask to see a workers “My Covid Record” as proof of test.
- There will be no BWTR Dashboard until Week of the 7 March.

REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

| Reason | | 27 January – 2 February | 3 February – 9 February | 10 February – 16 February | 17 February – 23 February |
|---------------------------------|---|-------------------------|-------------------------|---------------------------|---------------------------|
| Total | ↑ | 45 | 70 | 190 | 281 |
| Child ⁽¹⁾ | ↑ | 26 | 25 | 10 | 20 |
| Clinical reasons | ↓ | 2 | 0 | 5 | 0 |
| No consent given | ↓ | 1 | 7 | 2 | 0 |
| Updated Contact with COVID Case | ↓ | 7 | 5 | 9 | 0 |
| Other ⁽²⁾ | ↑ | 9 ⁽³⁾ | 33 ⁽³⁾ | 164 ⁽³⁾ | 261 ⁽³⁾ |

(1) "Child" generally refers to a guest 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 '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 27 January – 2 February | Total tested 3 February – 9 February | Total tested 10 February – 16 February | Total tested 17 February – 23 February |
|---|---|---|---|---|---|
| Guest – MIF and MIQ | ↓ | 11,274 | 9 388 | 7,592 | 2,452 |
| Border Workers – MIQ | ↓ | 490 | 582 | 454 | 242 |
| Border Workers – MIF | ↓ | 3,537 | 3,504 | 3,362 | 2,036 |
| Border Workers – Air Crew | ↓ | 902 | 875 | 619 | 421 |
| Border Workers – Airport Staff | ↓ | 1,002 | 940 | 815 | 556 |
| Border Workers – Sea port staff | ↓ | 921 | 897 | 1,211 | 755 |
| Border Workers – Maritime crew | ↑ | 102 | 256 | 154 | 179 |
| Background Community Testing (GPs and other Primary Care) | ↑ | 8 982 | 78,661 | 111,137 | 143,451 |
| CBAC Testing | ↑ | 2 ,486 | 21,747 | 23,228 | 36,537 |
| Contact Tracing ⁽¹⁾ | ↓ | 14,466 | 12,248 | 20,657 | 16,969 |
| Total tests ⁽²⁾ | ↑ | 139,162 | 129,098 | 169,229 | 203,598 |

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

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

Date: 24/02/2022 [In-Confidence]

Document 1

TESTING COMMENTARY

Community testing

Testing demand continues to increase, with a 7-day rolling daily ave age of 29,085 tests as of 24 February compared to 24,175 tests as of 17 February.

Canterbury DHB reports that there has been a significant increase in testing numbers, with 6,250 tests being taken across the DHBs three sites. The DHB has increased Ashburton CTC capacity, opening everyday this week. An alternative site is also being set up, which will be better equipped for traffic flow. This should be operational on Thursday. The DHB further notes that they are managing queues and screening to advise those who do not meet the testing criteria early to remove them from the queue.

Capital and Coast DHB reports that testing volumes across the week are just over August 2021 peak but trending down throughout this week. Long queues at some CTCs have been noted with additional security and traffic management required.

Lakes DHB reports that testing demand has increased in both Rotorua and Taupō. However, this is within the capacity of the staff.

The past week has seen a sharp increase in test demand in MidCentral as additional cases of Omicron emerge. A total of 4,155 tests were ordered across the rohe compared to 2,195 at last reporting. The DHB further notes that they are preparing for the delivery of rapid antigen testing for the broader community.

The testing centres across the Southern DHB has seen a large increase in testing in the past week. The DHB continues to remind the public to only get a test if they meet requirements to reduce the demand. South Canterbury reports that testing numbers remain high, with a 60% increase from three weeks ago. Testing clinics are managing this increase.

Whanganui DHB reports that pop-up clinics were running in the rural areas this past weekend and will be in operation this week depending on emerging cases and testing demand.

The Ministry and DHBs are working closely together to plan and operationalise the wider use of RATs during Omicron phase 3.

Border testing

MIQF:

Testing activity at managed isolation facilities continues to remain stable.

Airports/Air Crew:

Testing activity at airports remains stable with no new highlights or concerns. Canterbury DHB reports that airport testing remains steady with 498 tests taken last week.

Ports/ Maritime:

Testing at the Ports of Auckland remains steady, and Canterbury DHB reports that port testing numbers remain steady, with 136 people tested last week.

Rapid Antigen Tests

Stock as at 25 February. This summary table does not include the large volume of orders processed through the warehouse on 24 February. The paperwork and receipts for most of this volume are still to be processed through the IT systems. An estimated 2M RATs were dispatched into the network 24 February. Similarly, some inbound volumes have not yet been processed into these numbers.

| | |
|--|--------|
| Central stock on hand | 4.0M |
| Estimated volume held at endpoints* | 2.9M |
| Estimated volume in the system* | 6.9M |
| Estimated additional volume in the system since the last report* | 0.6M |
| Inbound deliveries since the last report | 1.0M |
| Dispatched from the warehouse since the last report | 0.4M |
| On order to the end of February 2022 | 13.9M |
| Confirmed delivery to the end of February 2022 | 13.3M |
| On order in March 2022 | 110.0M |
| Confirmed delivery in March 2022 | 100.3M |
| On order in April-June 2022 | 55.9M |
| Total on order | 179.8M |

* As RATs are now being distributed quite widely, it will be increasingly difficult to report on estimates of what is sitting in the system. This measure will be phased out over this week.

COVID-19 weekly situation update

Date: 04/03/2022 [In-Confidence]

Document 1

COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)

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

GREEN

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.

ORANGE

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.

RED

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

Action needed to protect at-risk populations.



SUMMARY OF PROGRESS

As at 23:59 03 March, there are 22,535 new cases to report. Of which, 3,748 are PCR and 18,779 are RAT.

There are 22,527 community cases and 8 new cases identified at the border.

Cumulatively, 4,020,752 first doses, 3,962,646 second doses, 33,775 third primary doses, 2,424,158 booster doses, 245,799 paediatric first doses and 4215 paediatric second doses have been administered.

To date, the National Immunisation Booking System (NIBS) holds 96 538 active future bookings at 1,160 vaccination sites. This includes 61,839 bookings for paediatric vaccinations and 31,945 bookings for booster doses.

Vaccination uptake as at 24 February

| Uptake (eligible) | Māori | Pacific | Asian | European / Other | Total |
|----------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 73% | 82% | 94% | 87% | 86% |
| Fully vaccinated | 65% | 75% | 86% | 82% | 80% |
| Booster | 60% | 59% | 67% | 77% | 72% |

FOCUS FOR WEEK AHEAD

- Continued work to support response to current outbreak.
- Focus on laboratory testing capacity and clearing backlog.
- Continue to support the evaluation of point of care devices and new testing technologies.
- Continuing to develop updated guidance and protocols, and implement technology changes, for operational changes under Phase 3.
- Continuing to support the rollout of RATs as the primary form of testing in Phase 3.

CONTACT TRACING

For cases reported in the 7 days to 27 February

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases informed (notified via call or text) | 83.2% | 87.9% | 91.1% | 89.3% |
| Cases who were identified as contacts | 16.5% | 27.3% | 15.7% | 19.2% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 44.2% | 38.8% | 55.7% | 49.7% |
| Cases who have recorded contacts via the online survey, of those that have responded | 72.2% | 72.1% | 69.4% | 70.3% |

The lag of four calendar days is to allow 72 hours for cases to complete the self-service case investigation survey.

These figures may be subject to change due to ongoing case investigation or additional information being received.

LAB TESTING

Status: Sufficient capacity for current demand.

As at 4 March 2022, 6,788,023 tests have been conducted.

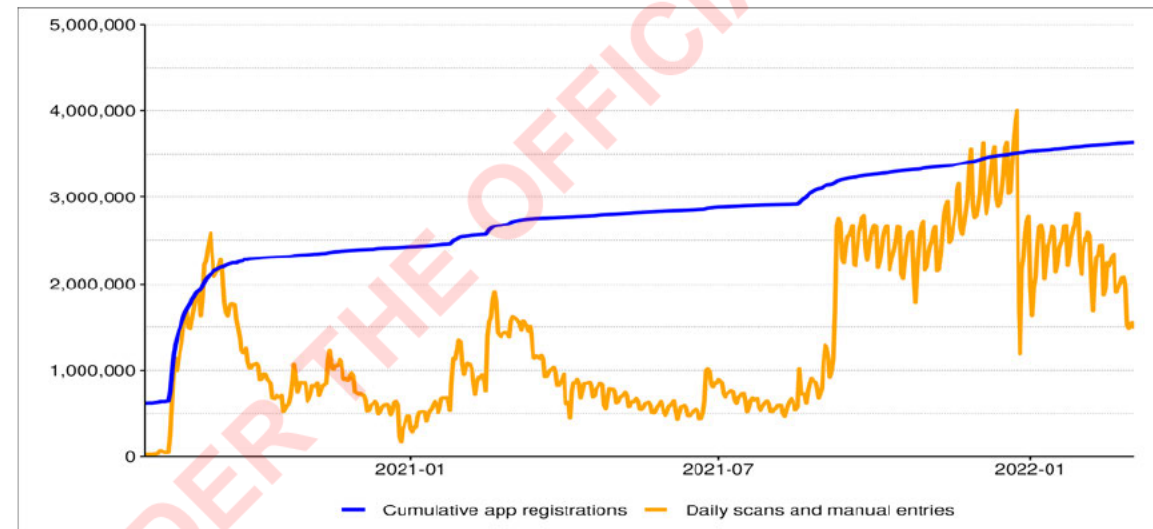
| | |
|--|---------|
| Average daily number of tests this week (rolling) | 22,549 |
| Total tested across New Zealand between 25 – 3 March | 157,842 |

| NATIONAL CAPACITY | |
|---|---------|
| Baseline testing capacity across all labs as at 4 March | 32,027 |
| Test supplies in stock as at 4 March | 245,394 |

Note: Daily testing capacity through the network decreased due to increase in positivity rate in regions, resulting in moving from pooling 1:1 testing.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 4 March 2022



COVID-19 Contact Tracing Form being used for all cases, including Bluetooth tracing and diary upload. Changes made to improve uptake of COVID-19 Contact Tracing Form released this week.

CAPACITY AT BORDER SERVICES (MIQ)

Status: Preparing to release returnees who are eligible under step 2 of the Reconnecting New Zealand work programme. Beginning planning for the future needs of the MIQ system for the current and future pandemics.

| OCCUPANCY & CAPACITY | AKL | WKO | ROT | WLG | CHCH | TOTAL | Change |
|--------------------------------|-----------------|----------------|----------------|---------------|----------------|-----------------|--------|
| Current Occupancy | Isolation: 837 | Isolation: 11 | Isolation: 108 | Isolation: 0 | Isolation: 399 | Isolation: 1355 | - 425 |
| | Quarantine: 153 | Quarantine: 64 | Quarantine: 0 | Quarantine: 0 | Quarantine: 12 | Quarantine: 229 | - 8 |
| Number of Community Cases | 129 | 50 | 0 | 15 | 5 | 199 | + 34 |
| Capacity for Region (MIF only) | 3998 | 241 | 633 | 48 | 1290 | 6210 | n/a |

CURRENT SETTINGS

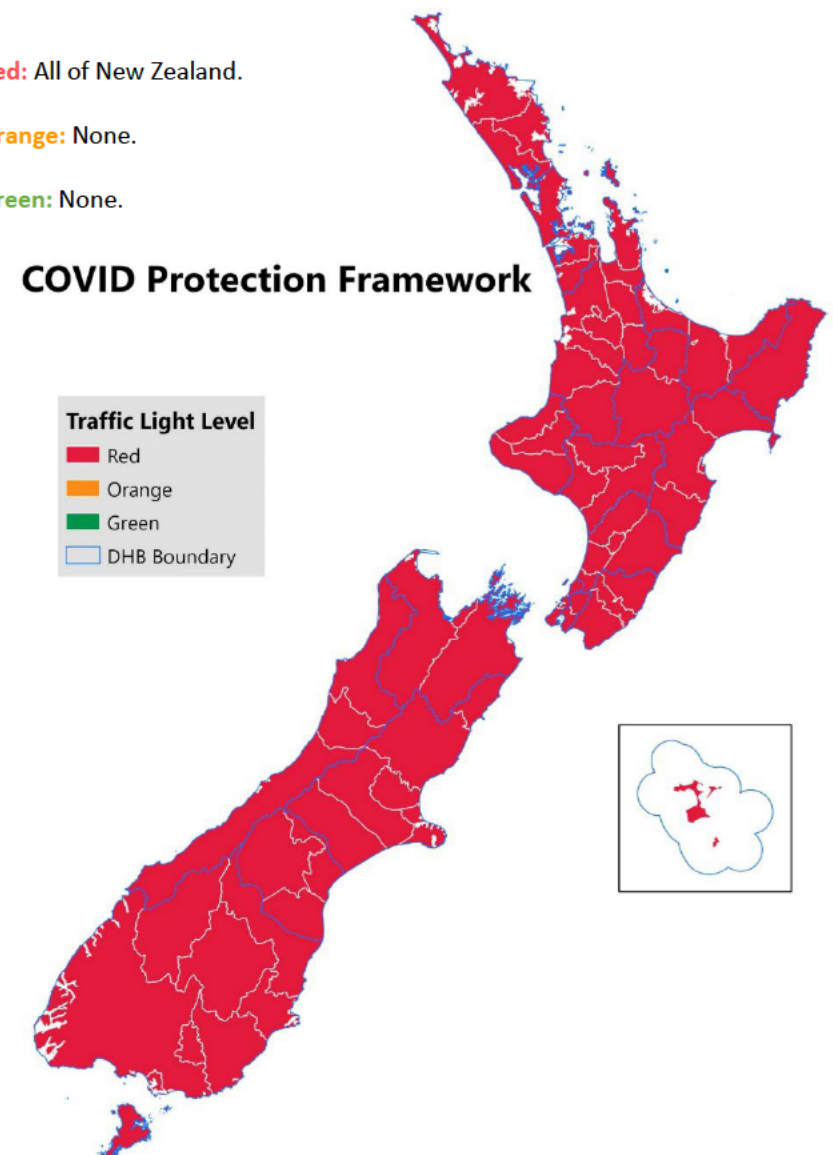
Red: All of New Zealand.

Orange: None.

Green: None.

COVID Protection Framework

| Traffic Light Level |
|---------------------|
| Red |
| Orange |
| Green |
| DHB Boundary |



COVID-19 weekly situation update – testing



Laboratory Testing – Turn-around Times

As at 12pm, 3 March

| Testing laboratory | <24 hours | <30 hours | <48 hour | <72 hours |
|--------------------------------|-----------|-----------|----------|-----------|
| Auckland DHB | 97.4% | 98.2% | 98.9% | 100.0% |
| Canterbury Health Laboratories | 99.7% | 99.8% | 100.0% | 100.0% |
| Canterbury SCL | 11.8% | 12.0% | 12.1% | 12.1% |
| Hawke's Bay | 100.0% | 100.0% | 100.0% | 100.0% |
| Labtests Auckland | 79.2% | 79.2% | 79.2% | 87.5% |
| Medlab Central | 3.7% | 3.8% | 4.0% | 4.2% |
| Medlab South | 99.1% | 100.0% | 100.0% | 100.0% |
| Middlemore Hospital | 100.0% | 100.0% | 100.0% | 100.0% |
| North Shore Hospital | 9.4% | 9.9% | 10.0% | 10.0% |
| Northland DHB Lab | 23.6% | 23.6% | 23.6% | 23.6% |
| Pathlab BOP | 53.1% | 84.2% | 100.0% | 100.0% |
| Hill | 15.4% | 20.1% | 28.9% | 33.4% |
| Southern Community Labs | 87.7% | 87.7% | 87.7% | 87.7% |
| Waikato DHB Laboratory | 39.4% | 47.4% | 70.2% | 79.9% |
| Wellington SCL | 56.2% | 79.0% | 80.3% | 82.7% |

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

Commentary as 23 March:

- From Saturday 19th Feb, Border workers have been gradually moving from PCR to RATs starting with the Northern Region.
- RAT collection points have been set up in Ports, Airports and MIQ facilities. Workers are also able to collect from CTCs and Public Collection points.
- Workers advised to enter their results into “My Covid Record”.
- The IT changes required to be able to pull RAT results into the BWTR for monitoring and compliance purposes will be ready on 7 March.
- PCBUs have been advised that BWTR results will not be accurate until then.
- PCBUs can ask to see a workers “My Covid Record” as proof of test.
- There will be no BWTR Dashboard until Week of the 7 March.

REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

| Reason | | 3 February – 9 February | 10 February – 16 February | 17 February – 23 February | 24 February – 2 March |
|---------------------------------|---|-------------------------|---------------------------|---------------------------|-----------------------|
| Total | ↑ | 70 | 190 | 281 | 412 |
| Child ⁽¹⁾ | ↑ | 25 | 10 | 20 | 4 |
| Clinical reasons | ↓ | 0 | 5 | 0 | 30 |
| No consent given | ↓ | 7 | 2 | 0 | 0 |
| Updated Contact with COVID Case | ↓ | 5 | 9 | 0 | 4 |
| Other ⁽²⁾ | ↑ | 33 ⁽³⁾ | 164 ⁽³⁾ | 261 ⁽³⁾ | 374 ⁽³⁾ |

(1) "Child" generally refers to a guest 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 '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 3 February – 9 February | Total tested 10 February – 16 February | Total tested 17 February – 23 February | Total tested 24 February – 2 March |
|---|---|---|---|---|---------------------------------------|
| Guest – MIF and MIQ | ↑ | 9,388 | 7,592 | 2,452 | 2,475 |
| Border Workers – MIQ | ↑ | 582 | 454 | 242 | 343 |
| Border Workers – MIF | ↑ | 3,504 | 3,362 | 2,036 | 2,211 |
| Border Workers – Air Crew | ↓ | 875 | 619 | 421 | 152 |
| Border Workers – Airport Staff | ↓ | 940 | 815 | 556 | 473 |
| Border Workers – Sea port staff | ↑ | 897 | 1,211 | 755 | 764 |
| Border Workers – Maritime crew | ↑ | 256 | 154 | 179 | 182 |
| Background Community Testing (GPs and other Primary Care) | ↓ | 7,661 | 111,137 | 143,451 | 120,105 |
| CBAC Testing | ↓ | 2,747 | 23,228 | 36,537 | 35,800 |
| Contact Tracing ⁽¹⁾ | ↓ | 12,248 | 20,657 | 16,969 | 6,777 |
| Total tests ⁽²⁾ | ↓ | 129,098 | 169,229 | 203,598 | 169,282 |

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

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

TESTING COMMENTARY

Community testing

Numerous DHBs report this week that the move to rapid antigen testing (RAT) in the community has seen a decrease in the demand for PCR testing.

Northland reports that their main testing priority is around bolstering the DHBs' RATs distribution and logistics capacity to match the scale of demand in the region. PCR testing continues to be utilised in high-risk settings only.

Canterbury DHB reports that they have stood up an additional testing site in Wigram and pop-ups at University of Canterbury, with plans to further increase the number of distribution sites. All sites have experienced extremely high volumes of people presenting for tests, with this leading to major traffic management issues. The DHB further notes that they are currently working on resolutions for workforce constraints.

Capital and Coast DHB continue to report that the demand for testing remains high. The DHB also highlights that RATs distribution processes are underway at CTC sites and additional sites. Further sites are to be opened this week.

Southern DHB reports a very busy week with testing last week, with Dunedin CTCs processing over 800 PCR tests each day. On Wednesday last week however, all CTCs switched to using RATs. Due to the large student population in Dunedin, there has been a high volume of walk-ins to the CTC. The DHB has set up the University's student health team with their own supply of RATs and access to Eclair to assist with this.

South Canterbury DHB highlights that recent testing numbers have been the highest the DHB have ever had, however, RAT tests have led to a dramatic drop in PCR numbers. The DHB notes that more people are turning up for RAT tests than for PCR tests.

The Ministry continues to work closely with DHBs around the wider use of RATs in the community.

Border testing

MIQF: The Northern Managed Facilities team report that testing for returnees has changed from PCRs to RATs. Surveillance testing of staff has also changed for all MIQF staff to RATs from Tuesday 2 March.

Airports/Air Crew: NRHCC reports that the biggest challenge for the airport testing team has been closing their surveillance clinic and moving to the distribution of RATs for airport staff. No PCR tests have been done. Canterbury DHB also report that the testing team has changed to RAT distribution.

Ports/ Maritime: Canterbury DHB reports that they have discussed changing to RATs testing with Lyttelton Port Company, they are planning to implement supervised RATs for their border workers. The DHB will need to have further discussion with the other port employers as to how moving to RATs can work for them.

Rapid Antigen Tests

There were 133,000 orders placed in the RAT Requestor system yesterday - supposedly covering 552K New Zealanders. Given the average household is 2.7 people, this potentially represents up to 50% over-ordering by households. There continue to be delays in delivering orders due to ongoing constraints in the domestic freight and courier network affecting some GPs, pharmacies, community providers, and ARCs. DHBs are supporting them locally. Large quantities have now arrived with Maori providers, and the delivery of large PHO orders is expected today. Healthpoint currently shows over 300 RATs collection points - including 177 collection sites, 99 CTCs, and 30 providers supporting priority population groups nationwide. With pharmacies, GPs, and other community providers, we estimate over 1,000 access points for RATs. Additional sites continue to open.

| | |
|--|--------|
| Central stock on hand | 9.3M |
| Inbound deliveries receipted since the last report | 2.2M |
| Dispatched from the warehouse since the last report | 2.3M |
| Dispatched from the warehouse in the last seven days | 8.8M |
| On order in March 2022 | 108.4M |
| Confirmed delivery in March 2022 | 98.6M |
| On order in April-June 2022 | 59.1M |
| Total on order | 167.6M |

COVID-19 weekly Situation Update

Date: 11/03/2022 [In-Confidence]

Document 1

COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)

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

GREEN

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.

ORANGE

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

Increasing risk to at-risk populations.

RED

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

Action needed to protect at-risk populations.



SUMMARY OF PROGRESS

At 10 March, there are 21,012 new cases to report. Of which, 672 were identified via PCR and 20,340 are RAT. Of these, 23 new cases identified at the border.

Cumulatively, 4,022,346 first doses, 3,967,353 second doses, 34,164 third primary doses, 2,496,823 booster doses, 252,273 paediatric first doses and 6,342 paediatric second doses have been administered.

The National Immunisation Booking System (NIBS) holds 86,677 active future bookings at 1,163 vaccination sites. This includes 63,926 bookings for paediatric vaccinations, 19,957 bookings for booster doses and 660 bookings for the Novavax vaccine.

Updated and simplified Contact Tracing form now in production – further changes planned for coming weeks. COVID-19 Health Hub extended, and improved with navigation enhancements.

Vaccination uptake as at 10 March

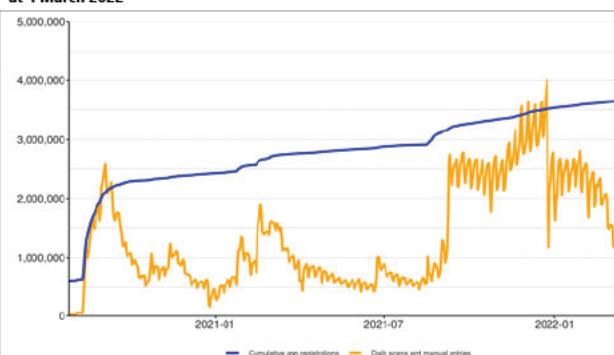
| Uptake (eligible) | Māori | Pacific | Asian | European / Other | Total |
|----------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 73% | 83% | 95% | 87% | 86% |
| Fully vaccinated | 66% | 75% | 87% | 82% | 80% |
| Booster | 60% | 60% | 69% | 77% | 73% |

FOCUS FOR WEEK AHEAD

- Continuing to develop updated guidance and protocols, and implement technology changes, for operational changes under Phase 3.
- Continued work responding to current outbreak.
- Focus on laboratory testing capacity and testing and surveillance strategy.
- Continue to support the evaluation of point of care devices and new testing technologies.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 4 March 2022



COVID-19 Contact Tracing Form being used for all cases, including Bluetooth tracing and diary upload.

LAB TESTING

Status: Sufficient capacity for current demand.

As at 11 March 2022, 6,830,787 tests have been conducted.

| | |
|--|--------|
| Average daily number of tests this week (rolling) | 6,106 |
| Total tested across New Zealand between 4 – 10 March | 42,743 |

| NATIONAL CAPACITY | |
|--|---------|
| Baseline testing capacity across all labs as at 11 March | 28,987 |
| Test supplies in stock as at 11 March | 261,939 |

CONTACT TRACING

For cases reported in the 7 days to 6 March

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases informed (notified via call or text) | 87.1% | 90.9% | 94.9% | 93% |
| Cases interviewed via phone call or submission of online survey | 46% | 45.8% | 55.2% | 51.9% |
| Cases who were identified as contacts | 10.5% | 22.2% | 9% | 12% |
| Cases who successfully received the case self-survey text message | 82.3% | 83.2% | 90% | 87.5% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 41.3% | 32.2% | 53.5% | 47.6% |
| Cases who have recorded contacts via the online survey, of those that have responded | 55% | 50.5% | 53% | 52.8% |

The above figures are based on cases reported in NCTS. The report date is the date the record was created. These figures may be subject to change due to ongoing case investigation or additional information being received. The lag of four calendar days is to allow 72 hours for cases to complete the self-service case investigation survey. Cases who were identified as contacts are determined through NHI matching of NCTS case and contact records. During Phase III, contacts recorded in NCTS are predominantly household contacts. Metric 'Cases who successfully received the case self-survey text' message only includes cases created after 4pm on 16 February 2022. Workplaces and schools are predominately self-managed, meaning the majority of contacts from a workplace or school exposure are not formally recorded in the NCTS. This is in line with Phases II and III of the Omicron Strategy where settings that are able to self-manage are encouraged to do so.

CAPACITY AT BORDER SERVICES (MIQ)

Status: Status: Transition planning for removal of facilities from MIQ network. Working with regional leads to manage staff isolation and testing requirements.

| OCCUPANCY & CAPACITY | AKL | WKO | ROT | WLG | CHCH | TOTAL | Change |
|--------------------------------|-----------------|----------------|---------------|---------------|---------------|-----------------|--------|
| Current Occupancy | Isolation: 153 | Isolation: 0 | Isolation: 0 | Isolation: 0 | Isolation: 56 | Isolation: 209 | - 114 |
| | Quarantine: 139 | Quarantine: 55 | Quarantine: 0 | Quarantine: 0 | Quarantine: 4 | Quarantine: 198 | - 31 |
| Number of Community Cases | 124 | 72 | 0 | 0 | 0 | 196 | - 3 |
| Capacity for Region (MIF only) | 3998 | 241 | 633 | 48 | 1290 | 6210 | n/a |

CURRENT SETTINGS

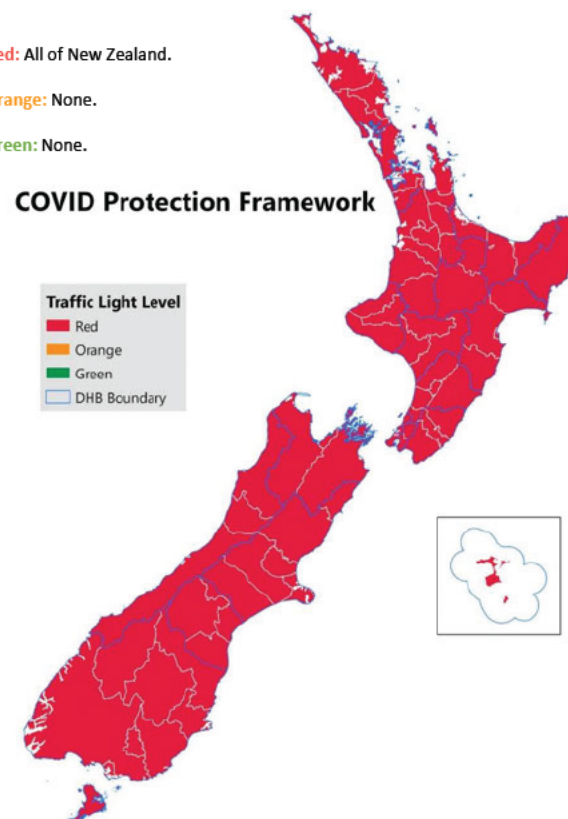
Red: All of New Zealand.

Orange: None.

Green: None.

COVID Protection Framework

| Traffic Light Level |
|---------------------|
| Red |
| Orange |
| Green |
| DHB Boundary |



COVID-19 weekly situation update – testing

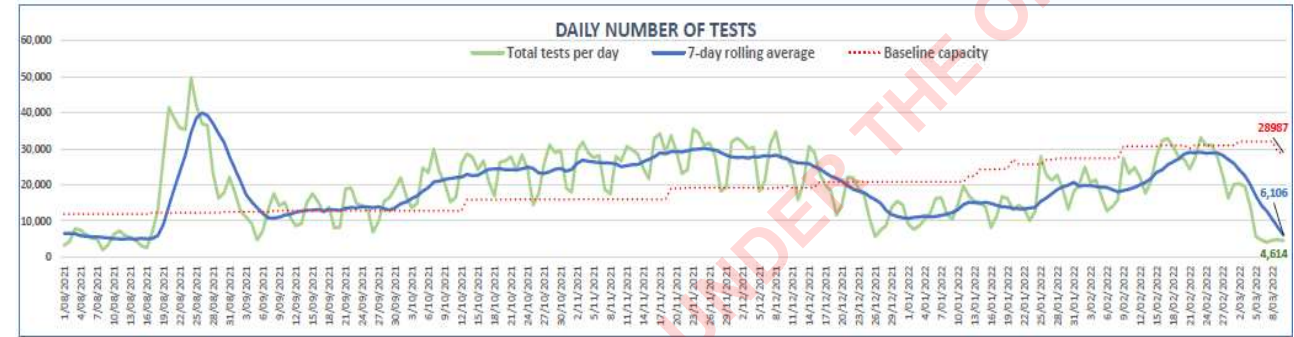
BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

| PCBUs | | Total Workers | | Active workers | | Testing Compliance | | Vaccination Status | |
|--------------|------|---------------|----------|----------------|----------|--------------------|--|--------------------|---------|
| All | 1→ | All | 42,911 ↓ | All | 11,047 ↑ | All | <ul style="list-style-type: none">Border workers are transitioning from nasal/saliva PCR testing to Rapid Antigen Tests (RATs)BWTR upgrade is underway to enable reporting of RATs compliance | All active | |
| MIQF | 269↑ | MIQF | 17,361 ↑ | MIQF | 5,523 ↑ | MIQF | | Two Doses | Booster |
| Air/Maritime | 290↓ | Air/Maritime | 25,549 ↓ | Air/Maritime | 5,524 ↑ | Air/Maritime | | 100% | 92% |

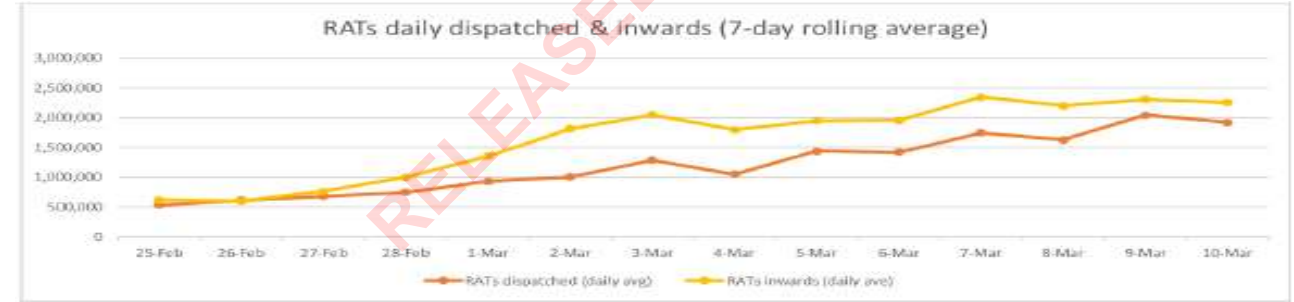
Commentary as 08:00 9 March:

- PCBUs - There are 291 Persons Conducting a Business or Undertaking (PCBU) in the BWTR, of which MBIE is one.
- BWTR is being upgraded to transition from nasopharyngeal or saliva PCR testing to Rapid Antigen Tests (RATs)
- PCBUs have been advised that all border worker COVID-19 tests are transitioning from PCR to RATs to provide more timely results for workers, and to increase the processing capacity of our labs.
- Saliva test collection booths and drop-off points will be removed and the APHG recording App deactivated after the 10 March, which is the last day saliva samples can be deposited.
- Workers will continue to be able to collect their RATs from the collection sites that have been set up in most of the ports and airports around the country, as well as from any of the test collection centres (listed on the Healthpoint site) around the country — just by showing the centre staff their SMS testing reminders. In addition, anyone who has COVID-19 symptoms (whether they are border workers or members of the general public) can also order free RATs from the RAT Requestor Site.
- Many border workers are classed as critical workers and therefore can access the CCES if they become a household contact and are asymptomatic to continue work.
- Work is underway to upgrade BWTR to incorporate RATs results. In the meantime, workers need to report their results on their My Covid Record and to their PCBU (whether they are positive or negative). While BWTR is being upgraded to record RAT results as entered into My Covid Record, compliance and enforcement activities related to border worker testing are currently on hold.
- In the meantime, monitoring and compliance efforts are focused on compliance with booster dose requirements.
- Investigations have found 15 border workers breached the Order by working while overdue for booster since the amended Vaccinations Order came into effect on 15 February. This is 0.1% of the active workforce in the past month.
- The 15 cases are 13 MIQF, 2 port and 2 aircrew workers All workers discovered to have breached the VO were removed from site and instructed to get their booster before returning Most of the remaining workers who appeared to have worked were wrongly marked active or were under 18 and thus not yet eligible for a booster.

Laboratory PCR Testing



RATs Daily Dispatch Data



Date: 11/03/2022 [In-Confidence]

Document 1

TESTING COMMENTARY

Community testing

Numerous DHB continue to report that the move to rapid antigen testing (RAT) in the community has seen a decrease in the demand for PCR testing.

Bay of Plenty DHB reports that there has been a significant drop in PCR testing in the previous week as RAT tests become more available. No thland reports that the DHB is seeing a better flow of RATs into the community and demand for PCR has significantly dropped.

Midcentral DHB reports that the rollout of RATs last week was challenging for the team as demand spiked markedly. The anticipated reduction in PCR testing demand occurred although demand remained higher than the usual level. A total of 1797 PCR tests were ordered across the rohe last week compared with 7875 PCRs at last reporting. RATs distribution for the week totalled 16,927. This included the rapid set up of a drive through and a 7 day a week pop up in Horowhenua.

Waikato DHB continues to see high demand for RATs. In one locality, approximately 17% of the total population have had RAT kits provided to them directly, or on their behalf, in the period between Friday 4 March to Monday 7 March. The DHB believes this is indicative of the demand that has been experienced across the Waikato.

Whanganui DHB reports that most of the testing is now by RAT, with little PCR testing in the community. The DHB do however provide PCR testing if the RAT test differs from the clinical picture of the patient.

Border testing

MIQF: NRHCC reports that the MIQ testing teams are doing RATs only – no PCR.

Airports/Air Crew: Canterbury DHB reports that they are working with airport employers to facilitate distributing RATs to their employees who are on mandated regular surveillance testing as determined by the RTO. The DHB highlights that they have been fielding many queries around RAT supplies for other employees who do not fit this category.

Ports/ Maritime: Canterbury DHB reports that they are working through supporting Port employers to provide their employees with RATs.

Rapid Antigen Tests

- 1.5M RATs dispatched on 10 March. 13.4M RATs dispatched in the last 7 days.
- 32,000 orders throughs the RAT requestor system 10 March covering approximately 127k of the population. This is a further drop from the day before, and below the previous weekend volumes. This indicates that we may be starting to reach a steadier state.
- Demand for RATs under the CCES continues to be heavy with every request requiring validation. The system is at a steady state, with minimal complaints. We are noticing increasing volumes of requests and that the size of each request is growing as more and more critical workers become household contacts.

| | |
|--|-------|
| Central stock on hand | 14.7M |
| Inbound deliveries receipted since the last report | 2M |
| Dispatched from the warehouse since the last report | 1.5M |
| Dispatched from the warehouse in the last seven days | 13.4M |
| On order in March 2022 | 90.7M |
| Confirmed delivery in March 2022 | 82.1M |
| On order in April-June 2022 | 59.3M |
| Total on order | 150M |

Data as at 11 March

COVID-19 weekly Situation Update

Date: 18/03/2022

[In-Confidence]

Document 1

COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)

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

GREEN

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.



ORANGE

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.

RED

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

Action needed to protect at-risk populations.

SUMMARY OF PROGRESS

At 17 March, there are 14,146 new cases to report. Of which, 386 are PCR and 13,760 are RAT.. Of these, 18 new cases identified at the border.

Cumulatively, 4,023,904 first doses, 3,970,889 second doses, 34,232 third primary doses, 2,539,738 booster doses, 255,816 paediatric first dose and 24,042 paediatric second doses have been administered.

To date the National Immunisation Booking System (NIBS) holds 74,584 active future bookings at 1,175 vaccination sites. This include 56,735 bookings for paediatric vaccinations and 13,845 booking for booster doses and 2,342 bookings for Novavax.

Vaccination uptake as at 17 March

| Uptake (eligible) | Māori | Pacific | Asian | European / Other | Total |
|----------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 73% | 83% | 95% | 87% | 86% |
| Fully vaccinated | 66% | 75% | 87% | 82% | 80% |
| Booster | 59% | 60% | 70% | 77% | 73% |

FOCUS FOR WEEK AHEAD

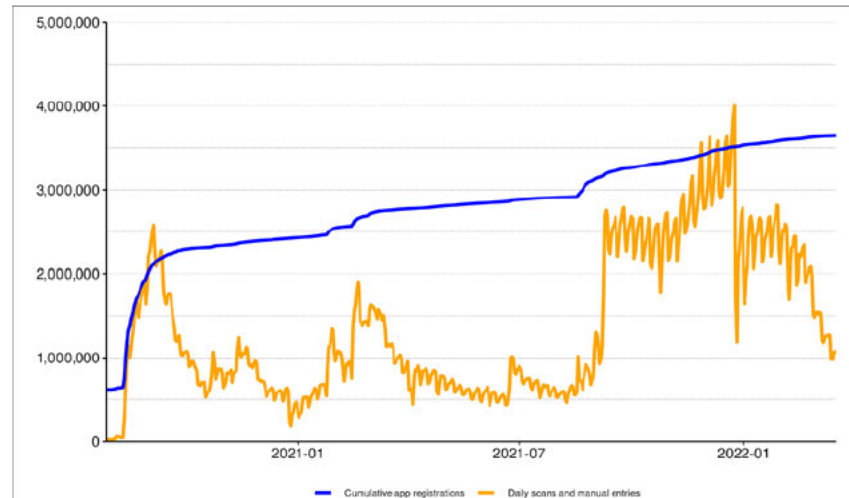
- Continuing to develop updated guidance and protocols, and implement technology changes, for operational changes under Phase 3
- Continued work to support response to current outbreak.
- Focus on laboratory testing capacity and testing and surveillance strategy
- Continue to support the evaluation of point of care devices and new testing technologies.

S9(2)(g)(i)

- COVID-19 Supply Chain ensuring RATs are available as part of the outbreak response and meeting increased demand for PPE resulting from C19 cases and exposure events.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 11 March 2022



COVID-19 Contact Tracing Form being used for all cases, including Bluetooth tracing and diary upload.

CONTACT TRACING

For cases reported in the 7 days to 13 March

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases informed (notified via call or text) | 91.2% | 94.5% | 96.8% | 95.6% |
| Cases interviewed via phone call or submission of online survey | 63.8% | 67.2% | 71.7% | 70% |
| Cases who were identified as contacts | 9.3% | 18% | 8.2% | 9.5% |
| Cases who successfully received the case self-survey text message | 84.9% | 89% | 93.3% | 91.6% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 55% | 50% | 66.6% | 63.2% |
| Cases who have recorded contacts via the online survey, of those that have responded | 46.4% | 48.1% | 43.7% | 44.4% |

The above figures are based on cases reported in NCTS. The report date is the date the record was created. These figures may be subject to change due to ongoing case investigation or additional information being received. The lag of four calendar days to allow 72 hours for cases to complete the self-service case investigation survey. Cases who were identified as contacts are determined through NHI matching of NCTS case and contact records. During Phase III, contacts recorded in NCTS are predominantly household contacts. Metric 'Cases who successfully received the case self-survey text' message only includes cases created after 4pm on 16 February 2022.

Workplace and schools are predominately self-managed, meaning the majority of contacts from a workplace or school exposure are not formally recorded in the NCTS. This is in line with Phases II and III of the Omicron Strategy where settings that are able to self-manage are encouraged to do so.

CAPACITY AT BORDER SERVICES (MIQ)

Status: Preparing guidance for adjustments to vaccine requirements for international arrivals. Transitioning facilities to provide accommodation options for Care in the Community.

| OCCUPANCY & CAPACITY | AKL | WKO | ROT | WLG | CHCH | TOTAL | Change |
|--------------------------------|----------------|----------------|---------------|---------------|---------------|----------------|--------|
| Current Occupancy | Isolation: 136 | Isolation: 0 | Isolation: 0 | Isolation: 0 | Isolation: 0 | Isolation: 136 | - 73 |
| | Quarantine: 57 | Quarantine: 30 | Quarantine: 0 | Quarantine: 0 | Quarantine: 0 | Quarantine: 87 | - 109 |
| Number of Community Cases | 60 | 17 | 0 | 0 | 0 | 77 | - 119 |
| Capacity for Region (MIF only) | 3998 | 241 | 633 | 48 | 1290 | 6210 | n/a |

CURRENT SETTINGS

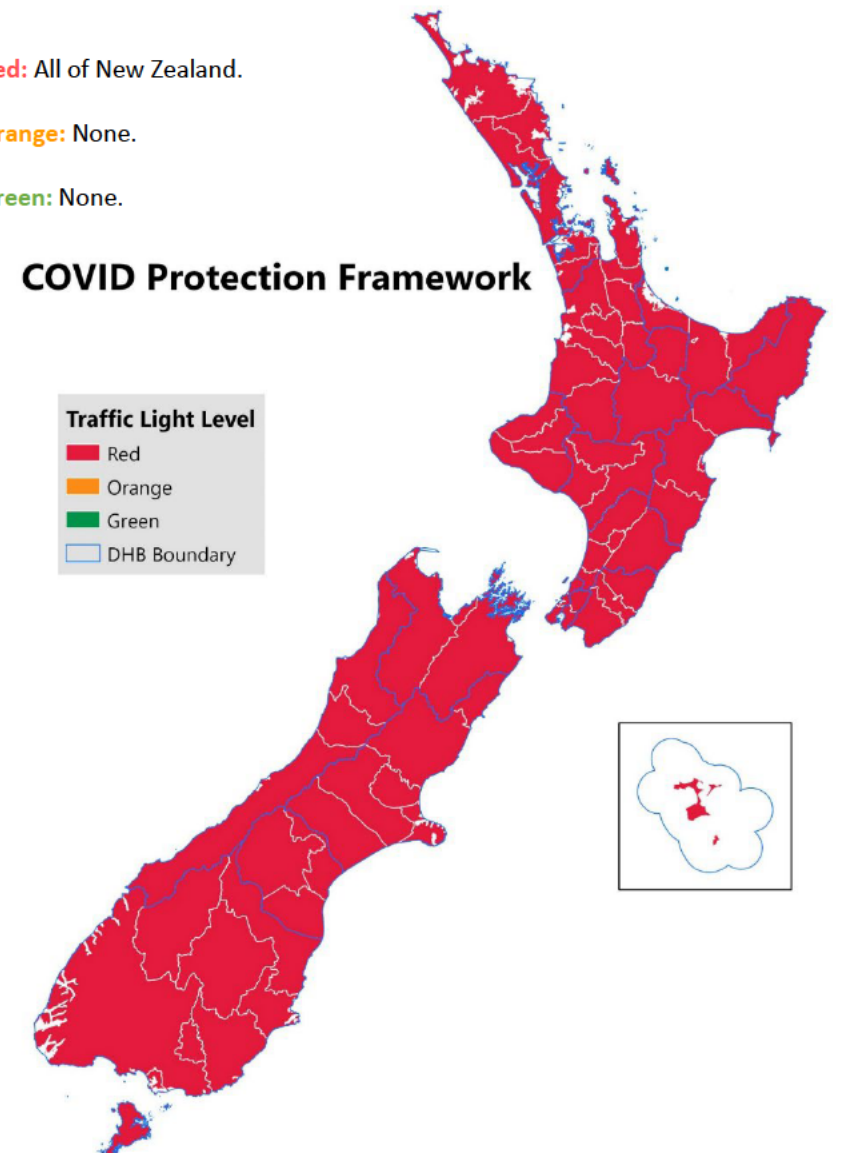
Red: All of New Zealand.

Orange: None.

Green: None.

COVID Protection Framework

| Traffic Light Level |
|---------------------|
| Red |
| Orange |
| Green |
| DHB Boundary |



LAB TESTING

Status: Sufficient capacity for current demand.

As at 18 March 2022, 6,883,186 tests have been conducted.

| | |
|---|--------|
| Average daily number of tests this week (rolling) | 4,256 |
| Total tested across New Zealand between 11 – 17 March | 29,792 |

NATIONAL CAPACITY

| | |
|--|---------|
| Baseline testing capacity across all labs as at 18 March | 29,707 |
| Test supplies in stock as at 18 March | 256,572 |

COVID-19 weekly situation update – testing

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

| PCBUs | | Total Workers | | Active workers | | Testing Compliance | | Vaccination Status | |
|--------------|------|---------------|----------|----------------|----------|--------------------|--|--------------------|---------|
| All | 1→ | All | 42,882 ↓ | All | 10,413 ↓ | All | <ul style="list-style-type: none">Border workers are transitioning from nasal/saliva PCR testing to Rapid Antigen Tests (RATs)BWTR upgrade is underway to enable reporting of RATs compliance | All active | |
| MIQF | 255↓ | MIQF | 17,295 ↓ | MIQF | 4,644 ↓ | MIQF | | Two Doses | Booster |
| Air/Maritime | 290→ | Air/Maritime | 25,587 ↑ | Air/Maritime | 5,769 ↓ | Air/Maritime | | 100% | 93% |

Commentary data as of 08:00 Wednesday 16 March:

PCBUs - There are 291 Persons Conducting a Business or Undertaking (PCBU) in the BWTR, of which MBIE is one.

BWTR is being upgraded to transition from nasopharyngeal or saliva PCR testing to Rapid Antigen Tests (RATs)

- PCBUs have been advised that all border worker COVID tests are transitioning from PCR to RATs to provide more timely results for workers, and to increase the processing capacity of our labs.
- Saliva test collection booths and drop-off points were removed and the APHG recording App was deactivated after the 10th of March, which was the last day saliva samples could be deposited.
- Workers will continue to be able to collect their RATs from the collection sites that have been set up in most of the ports and airports around the country, as well as from any of the test collection centres (listed on the Healthpoint site) around the country – just by showing the centre staff their SMS testing reminders. In addition, anyone who has COVID-19 symptoms (whether they are border workers or members of the general public) can also order free RATs from the RAT Requestor Site.
- Many border workers are classed as critical workers and therefore can access the CCES if they become a household contact and are asymptomatic.
- Work is underway to upgrade BWTR to incorporate RATs results. In the meantime, workers need to report their results on their My Covid Record and to their PCBU. (Whether they are positive or negative). RAT results entered into My Covid Record are starting to flow through to BWTR, however data is still too sparse to assess testing compliance Enforcement activities related to border worker testing are currently on hold.
- Monitoring and compliance efforts are focused on booster dose requirements and engaging with PCBUs on recording of RAT results.
- Investigations over the past week have found 10 border workers breached the Vaccinations Order by working while overdue for a booster. The ten-border staff are 6 MIQF, 3 aircrew and one port worker. All of these workers were removed from site and instructed to get their booster before returning.
- Most of the remaining workers who appeared to have worked were wrongly marked active or were under 18 and thus not yet eligible for a booster
- People who have had Covid are now exempt from being tested and getting their Booster for 90 days Work is underway to ensure they are identifiable in the BWTR, so compliance action is not initiated.

PPE Update

The Ministry holds at least 10 weeks supply across all PPE categories at high pandemic usage, with the exception of face shields (0.7 weeks) and N95s (6 weeks). Approximately 1 million visors are due to arrive in the next week. These are being booked in for receipting at the warehouse alongside other priority shipments e.g. Rapid Antigen Tests. The Ministry is also scheduled to receive approximately 6 million N95s in the next few weeks. In the past two weeks ordering of N95s was opened up more widely to the sector, including to aged care and home care. The resulting higher usage of N95s therefore involves an element of frontloading, which is expected to decrease in the coming weeks.

| Item | Quantity on hand week ending 17 March 2022 | Current Usage (weekly) | Weeks on hand (current usage) | |
|------------------------------|--|------------------------|-------------------------------|---|
| Nitrile gloves | 172,134,690 | 9,296,070 | 19 | ↓ |
| Isolation gowns | 10,641,700 | 941,850 | 11 | ↓ |
| N95s | 23,485,538 | 3,907,820 | 6 | ↓ |
| Procedure masks | 194,227,050 | 4,681,900 | 41 | ↑ |
| Face shields | 307,540 | 411,120 | 0.7 | ↓ |
| Goggles/Glasses | 1,266,113 | 19,231 | 66 | ↓ |
| Aprons | 12,027,800 | 451,850 | 27 | ↓ |
| Hand sanitiser (500ml equiv) | 767,299 | 19,924 | 39 | ↑ |

Date: 18/03/2022 [In-Confidence]

Document 1

TESTING COMMENTARY

Community testing

Numerous DHB continue to report that the move to rapid antigen testing (RAT) in the community has seen a decrease in the demand for PCR testing.

Canterbury DHB have seven community sites distributing RATs, with four of these sites having PCR capability. The demand at each of these sites has decreased significantly from a week and a half ago. All Canterbury CTC's and RAT distribution sites are now using CIR to process pre-orders. For the most part the DHB notes that it is going well and is a quicker process. The DHB highlights that there is still a significant number of people presenting requesting a PCR as it is a more accurate test.

Hawkes Bay DHB reports that they currently have 8 RATs collection sites operating across the region. This is a mixed model with pharmacies, Hauora providers, and iwi partners. The drive through testing centres are providing supervised RAT tests, and PCR when needed and the DHB have three operating a present plus two CTCs for booked supervised RAT/PCR appointments. The DHB highlights that supply issues seem to have settled this week and although demand remains very high, pressure on the collection sites has decreased for now.

Lakes DHB reports that over the last week the demand for tests at their CTC's has reduced. The DHB is largely issuing RATs, although still undertaking a few PCR and supervised RATs where necessary. This demand is all well within the capacity of the team to manage.

Midcentral reports that RATs distribution has stabilised from both a Ministry delivery and DHB site management point of view. The DHB have onboarded a number of community sites and anticipate they will continue to meet demand. The DHB notes that they have begun reducing hours at the DHB click and collect sites this week. The number of RATs distributed last week totalled 15,957 for the DHB site

Northland DHB notes that RATs are now more readily available than previous weeks. The DHB found shortages in key sectors such as home care and ARC previously, but these issues have now been resolved. Ongoing equity work continues at the DHB to help their most remote communities access RATs including via local iwi hubs.

Southern DHB reports that they continue to see low demand for PCR testing since the switch to RAT testing. Waikato DHB reports that the reduction in the demand for RATs across the Waikato has seen an improvement in the flow through their collection sites.

RATs coverage across the motu is 94.8 percent of the total population within a 20-minute drive of a RAT access point. For Maori specifically, 94.2 percent are also within a 20-minute drive of a RAT access point.

Border testing

MIQF: NRHCC reports that the MIQ RATs testing remains stable with no further updates.

Airports/Air Crew: NRHCC reports that testing at the air border remains business as usual with no further updates.

Ports/ Maritime: Canterbury DHB reports that Tuesday 15th March was the last day that the testing team was on site at Lyttelton Port to provide testing for border workers on mandated surveillance testing and RATs will be used for the port workers to meet their testing requirements going forward

Rapid Antigen Tests

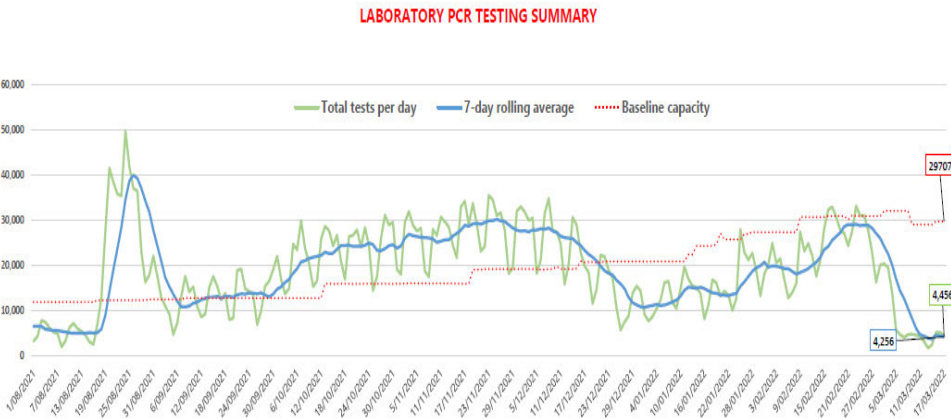
There were 18,000 orders placed in the RAT Requestor system yesterday, covering 73K people (please note that this does not include people who have accessed RATs via workplaces, and community providers). This is again the lowest weekday of orders so far. It does appear that a saturation point with RATs distribution has been reached, with orders now better tracking to the outbreak.

There continue to be some delays in delivering orders due to ongoing constraints in the domestic freight and courier network affecting some GPs, pharmacies, community providers, and ARCs. DHBs continue to support them locally. Healthpoint currently shows over 450 RAT collection points - including 299 collection sites, 105 CTCs, and 51 providers supporting priority population groups nationwide. With pharmacies (502 sites on Healthpoint), GPs (279 sites on Healthpoint), and other community providers, there are well over 1,000 access points for RATs. Work is underway on a rural delivery option to cover the proportion of the population not within a 20 minute drive of a collection site. There is some complexity in getting this system stood up, which we are working through.

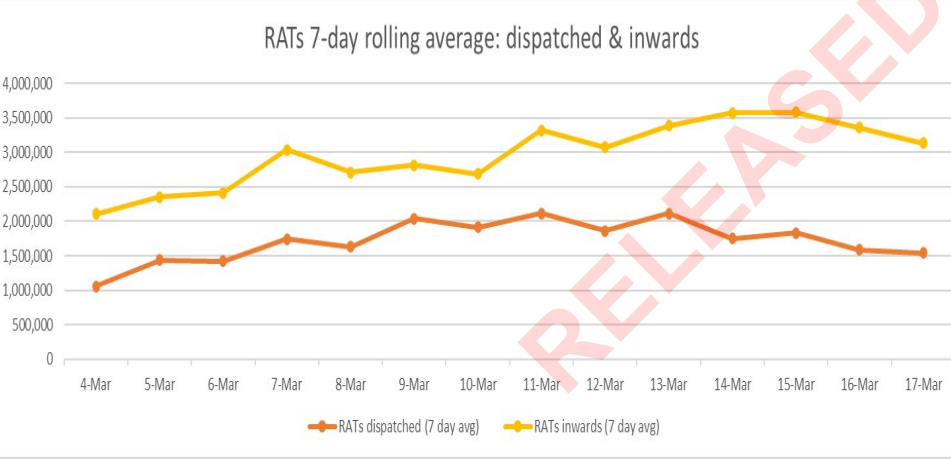
| | |
|--|--------|
| Central stock on hand | 23.9M |
| Inbound deliveries receipted since the last report | 0M |
| Dispatched from the warehouse since the last report | 1.2M |
| Dispatched from the warehouse in the last seven days | 10.8M |
| On order in March 2022 | 78.4M |
| Confirmed delivery in March 2022 | 52.6M |
| On order in April-June 2022 | 59.1M |
| Total on order | 127.5M |

Data as at 18 March

Laboratory PCR Testing



RATs Daily Dispatch Data








COVID-19 weekly Situation Update

Date: 24/03/2022 [In-Confidence]

Document 1

COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)

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

| | | |
|---------------|--|---|
| GREEN | 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. |      |
| ORANGE | 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. | |
| RED | Action needed to protect health system – system facing unsustainable number of hospitalisations. Action needed to protect at-risk populations. | |

SUMMARY OF PROGRESS

At 24 March, there are 15,900 new cases to report. Of which, 364 were identified by PCR tests and 15,536 via RATs. Of these, 29 new cases were identified at the border.

Cumulatively, 4,025,174 first doses, 3,973,288 second doses, 34,172 third primary doses, 2,567,717 booster doses, 257,809 paediatric first doses and 56,485 paediatric second doses have been administered.

To date the National Immunisation Booking System (NIBS) holds 51,266 active future bookings at 1,156 vaccination sites. This includes 38,604 bookings for paediatric vaccinations, 9,439 bookings for booster doses and 2,007 bookings for Novavax.

Vaccination uptake as at 24 March

| Uptake (total population) | Māori | Pacific | Asian | European / Other | Total |
|---------------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 73% | 83% | 95% | 87% | 86% |
| Fully vaccinated | 66% | 76% | 88% | 83% | 82% |
| Booster (18+) | 58% | 59% | 71% | 77% | 73% |

FOCUS FOR WEEK AHEAD

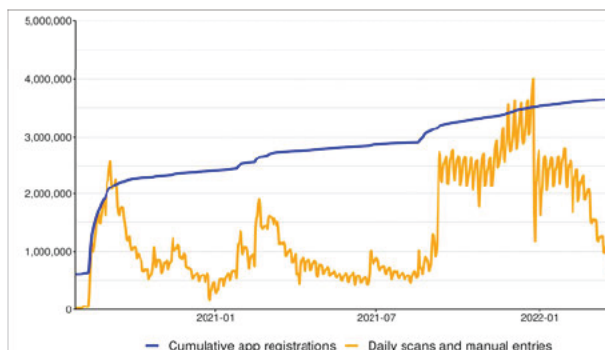
- Continuing to develop updated guidance and protocols, and implement technology changes, for operational changes under Phase 3.
- Continued work responding to current outbreak.
- Ensuring RATs and face shields are available as part of the outbreak response and meeting increased demand for PPE resulting from COVID-19 cases and exposure events.
- Focusing on laboratory testing capacity and testing and surveillance strategy for post Omicron.
- Continuing to support the evaluation of point of care devices and new testing technologies.

S9(2)(g)(i)

testing backlog during February 2022.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 25 March 2022



COVID-19 Contact Tracing Form being used for all cases, including Bluetooth tracing and diary upload.

CONTACT TRACING

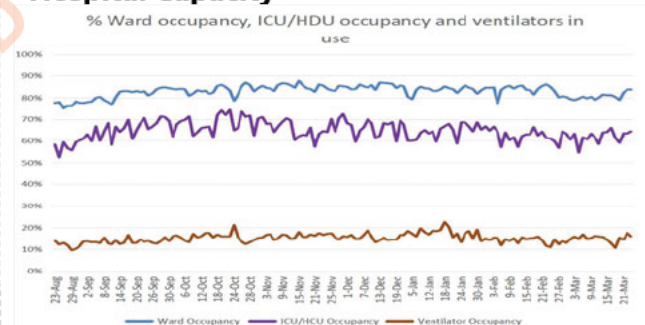
For cases reported in the 7 days to 20 March

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases informed (notified via call or text) | 95% | 96% | 98% | 97.2% |
| Cases interviewed via phone call or submission of online survey | 68.4% | 71.8% | 74.4% | 73.3% |
| Cases who were identified as contacts | 13% | 21.4% | 12.3% | 13.1% |
| Cases who successfully received the case self-survey text message | 86.9% | 89.7% | 94.4% | 93% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 54.3% | 51.4% | 66.1% | 63.5% |
| Cases who have recorded contacts via the online survey, of those that have responded | 38.7% | 35.2% | 41.2% | 40.6% |

The above figures are based on cases reported in NCTS. The report date is the date the record was created. These figures may be subject to change due to ongoing case investigation or additional information being received. The lag of four calendar days is to allow 72 hours for cases to complete the self-service case investigation survey. Cases who were identified as contacts are determined through NHI matching of NCTS case and contact records. During Phase 3, contacts recorded in NCTS are predominantly household contacts. Metric 'Cases who successfully received the case self-survey text' message only includes cases created after 4pm on 16 February 2022.

Workplaces and schools are predominately self-managed, meaning the majority of contacts from a workplace or school exposure are not formally recorded in the NCTS. This is in line with Phases 2 and 3 of the Omicron Strategy.

Hospital Capacity



At 23 March, national daily hospital occupancy metrics show ICU/HDU (critical care) occupancy at 64.5%, with 16% of ventilators in use, and 83.8% of ward beds occupied.

CURRENT SETTINGS

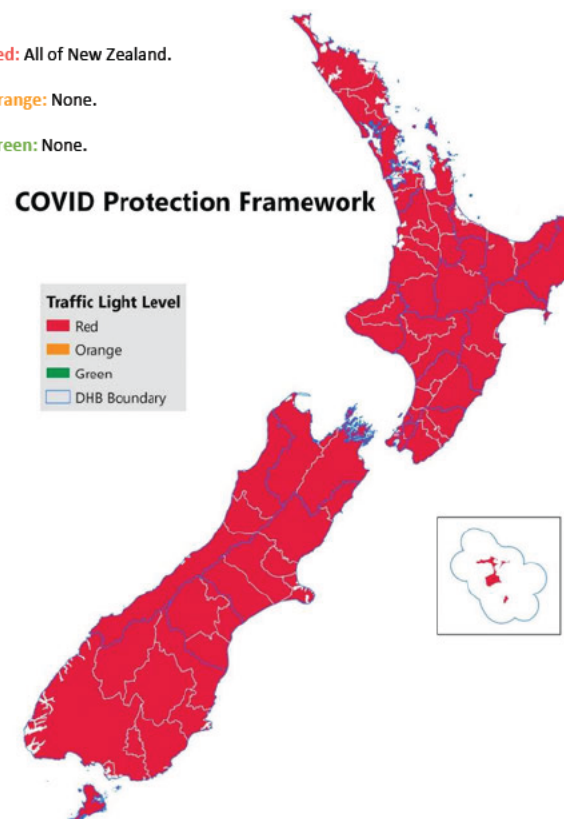
Red: All of New Zealand.

Orange: None.

Green: None.

COVID Protection Framework

| Traffic Light Level |
|---------------------|
| Red |
| Orange |
| Green |
| DHB Boundary |



LAB TESTING

Status: Sufficient capacity for current demand.

As at 25 March 2022, 6,902,982 tests have been conducted.

| | |
|---|--------|
| Average daily number of tests this week (rolling) | 2,828 |
| Total tested across New Zealand between 18 – 24 March | 19,798 |

| NATIONAL CAPACITY | |
|--|---------|
| Baseline testing capacity across all labs as at 25 March | 29,527 |
| Test supplies in stock as at 25 March | 247,359 |

COVID-19 weekly situation update – testing



Date: 24/03/2022 [In-Confidence]

Document 1

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

| PCBUs | | Total Workers | | Active workers | | Testing Compliance | | Vaccination Status | |
|--------------|-------|---------------|----------|----------------|---------|--------------------|-------------------|----------------------------|-------------------|
| MBIE | 1→ | All | 42,741 ↓ | All | 9,678 ↓ | All | All active 50% | Active in the last 28 days | |
| MIQF Teams | 242 ↓ | MIQF | 17,229 ↓ | MIQF | 3,803 ↓ | MIQF | 43% | 2+ Doses 100% | 3+ Booster 92% |
| Air/Maritime | 290 → | Air/Maritime | 25,512 ↓ | Air/Maritime | 5,875 ↑ | Air/Maritime | 55% | | |

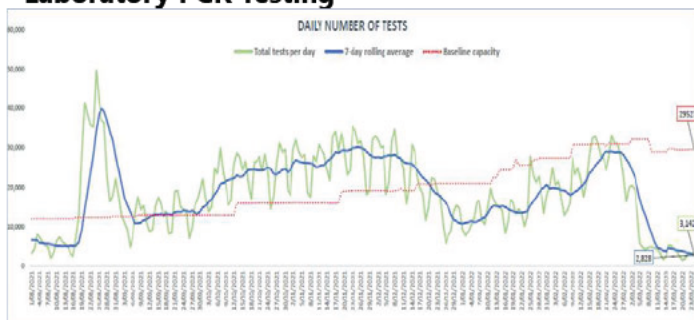
Commentary data as of 08:00 Wednesday 23 March:

PCBUs - There are 291 Persons Conducting a Business or Undertaking (PCBU) in the BWTR, of which MBIE is one.

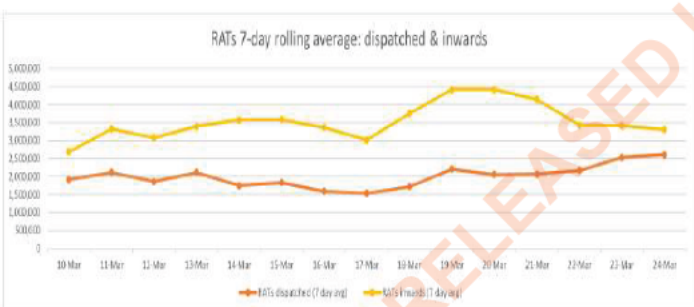
BWTR is being upgraded to transition from nasopharyngeal or saliva PCR testing to Rapid Antigen Tests (RATs);

- All Border workers have transitioned from PCR testing to RATs to provide more timely results for workers, and to protect lab processing capacity.
- RAT results entered into My Covid Record are flowing through to BWTR, but there may be issues with the accuracy of some records. MoH is investigating this being resolved with the Data and Digital team. MoH is working with PCBUs to encourage them to keep attendance records updated and to encourage their staff to record their RAT results in My Covid Record. As testing data is still incomplete to be able to accurately assess testing compliance, enforcement activities related to border worker testing remains on hold.
- Monitoring and compliance efforts are focused on vaccine booster dose requirements and engaging with PCBUs on recording RAT results. Investigations over the past week have found five MIQF and one port worker breached the Vaccinations Order by working while overdue for a booster. All of these workers were removed from site and instructed to get their booster before returning. Most of the remaining workers who appeared to have worked were wrongly marked active or were under 18 and thus not yet eligible for a booster.
- People who have had COVID-19 are now exempt from being tested for 28 days, and from getting their Booster for 90 days. Work is underway to ensure they are identifiable in the BWTR so compliance action is not initiated.

Laboratory PCR Testing



RATs Daily Dispatch Data



Rapid Antigen Tests

- We have largely confirmed with our suppliers the remaining March-early April 2022 deliveries – with some shift of orders between late March 2022 and early April 2022.
- There continue to be some delays in delivering orders due to ongoing constraints in the domestic freight and courier network – however, RATs are flowing into the system through the courier channel, with fewer requests to be supported locally by the DHBs.
- The process for targeted rural service has been developed. Associated IT changes are in hand, and should be delivered on 25 March – however, we are awaiting the approval of the final component to enable the go-live. We are successfully working with the DHBs to establish relevant local processes. We continue to work towards a go-live on 28 March 2022 (assuming that the final IT component is delivered on time).
- Demand for RATs under the CCES is at a steady state, with minimal complaints. Volumes of requests and the size of each request are stable.

Data as at 25 March

| | |
|--|--------|
| Central stock on hand | 30.0M |
| Inbound deliveries receipted since the last report | 3.2M |
| Dispatched from the warehouse since the last report | 2.7M |
| Dispatched from the warehouse in the last seven days | 19.7M |
| On order in March 2022 | 29.3M |
| Confirmed for delivery in March 2022 | 28.2M |
| On order in April 2022 | 36.3M |
| Confirmed for delivery in April 2022 | 27.5M |
| On order in May-June 2022 | 40.7M |
| Total on order | 106.2M |

TESTING COMMENTARY

Community testing

Overall, the demand for testing continues to reduce, with many DHBs also reporting that the demand for RATs has begun to decrease.

Midcentral reports that RATs demand is waning and the DHB are looking to close one of their central sites. The DHB have onboarded several rural community sites and anticipate they will continue to meet demand. The number of RATs distributed totalled 9,464 this week compared with 15,957 for last week across the DHB sites. While the number of PCR tests taken totalled 921 for the week across all sites, compared with 1062 for the prior week.

Lakes DHB reports that the demand for testing has been low, with small numbers of PCR tests carried out. Work is currently underway to convert the DHBs CTC's to RAT distribution sites, while still maintaining some ability to carry out PCR testing if needed.

South Canterbury DHB note that testing in the region continues through RAT collection sites, with demand having reduced at established settings. The DHB also reports that work continues to establish a site for the rural community.

Testing in Taranaki remains steady, with a reduction in the demand for PCR tests through CTCs over the past week. The demand for PCR tests is currently primarily driven by health professionals or professionals working with vulnerable populations who have symptoms and a negative RAT or individuals who do not feel confident doing a self-administered RAT at home.

West Coast DHB reports that RATs has now replaced PCR tests as the primary diagnostic tool. Now that all the DHB RAT sites have been granted CIR access, the DHB is now able to better track trends by monitoring tests distributed vs results recorded.

Border testing

MIQF: NRHCC reports that the MIQ RATs testing remains stable with no further updates.

Airports/Air Crew and Ports/maritime: NRHCC reports that they continue to distribute RATs to airport staff.

Canterbury DHB reports that the DHB is no longer providing onsite testing at Christchurch Airport or Lyttelton Port, with employers now self-managing by providing RATs to their border workers who are covered under the Required Testing Order (RTO). Bay of Plenty DHB reports that port testing has also now moved to RATs rather than PCR based testing.

PPE Update

The Ministry holds at least 10 weeks supply across all PPE categories at high pandemic usage, with the exception of face shields (1 week) and N95s (8 weeks). Approximately 500,000 visors are due to arrive by the week of 21 March, with a further 220,000 booked to arrive early this week. Approximately 3 million N95s are also scheduled to arrive in this week.

Data as at 25 March

| Item | Quantity on hand week ending 24 March 2022 | Current weekly usage (2 week average) | Weeks on hand (current usage) | |
|------------------------------|--|---------------------------------------|-------------------------------|---|
| Nitrile gloves | 164,548,360 | 7,659,380 | 21 | ↑ |
| Isolation gowns | 9,817,690 | 898,440 | 11 | ↓ |
| N95s | 21,990,544 | 2,923,700 | 8 | ↑ |
| Procedure masks | 192,587,250 | 3,068,950 | 63 | ↑ |
| Face shields | 288,430 | 326,495 | 1 | ↓ |
| Goggles/Glasses | 1,253,568 | 12,408 | 101 | ↑ |
| Aprons | 11,718,800 | 431,650 | 27 | ↑ |
| Hand sanitiser (500ml equiv) | 755,711 | 18,400 | 41 | ↑ |

COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)

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

GREEN

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.

ORANGE

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.

RED

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

Action needed to protect at-risk populations.



SUMMARY OF PROGRESS

As at 31 March, there are 13,524 new COVID-19 cases to report identified in the community and at the border. Of these, 355 are confirmed via PCR and 13,169 are confirmed via RAT. 49 new cases were identified at the border.

Cumulatively, 4,025,712 first vaccine doses, 3,974,611 second doses, 34,335 third primary doses, 2,584,235 booster doses, 259,029 paediatric first doses and 82,692 paediatric second doses have been administered.

The National Immunisation Booking System (NIBS) holds 30,466 active future vaccine bookings across 1,042 vaccination sites. This includes 21,705 bookings for paediatric vaccinations, 6,227 bookings for booster doses and 1,831 bookings for the Novavax vaccine.

Vaccination uptake as at 31 March 2022

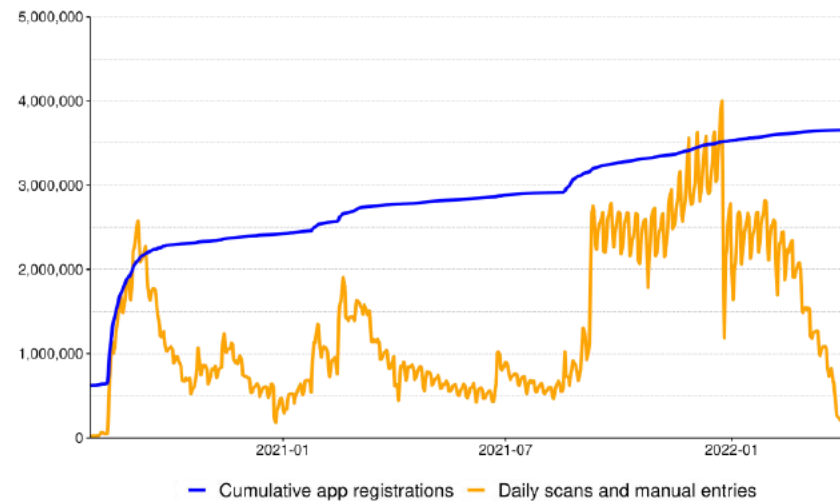
| Uptake (total population) | Māori | Pacific | Asian | European / Other | Total |
|---------------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 73% | 83% | 95% | 87% | 86% |
| Fully vaccinated | 67% | 76% | 89% | 83% | 82% |
| Booster (18+) | 58% | 59% | 71% | 77% | 73% |

FOCUS FOR WEEK AHEAD

- Through the COVID-19 Supply Chain we are continuing to ensure RATs and PPE continue to be available as part of the outbreak response, as well as addressing current issues with IV fluids.
- Continuing to develop updated guidance and protocols, and implement technology changes, for operational changes under Phase three of the RAT rollout.
- Continuing to respond to the current Omicron outbreak.
- Focus on laboratory PCT testing capacity based on the testing and surveillance strategy for post Omicron.
- Continue to support the evaluation of point of care devices and new testing technologies.
- Working on options for the future state of the COVID Tracer app.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 1 April 2022



COVID-19 Contact Tracing Form being used for all cases, including Bluetooth tracing and diary upload.

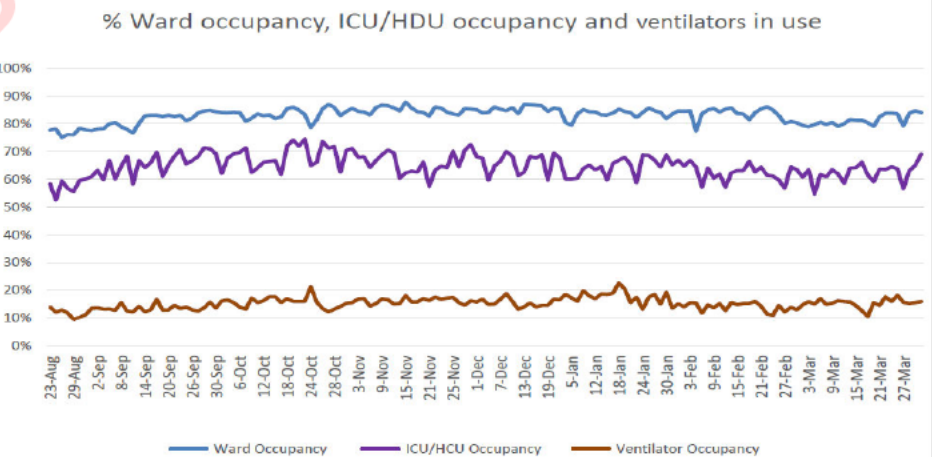
CONTACT TRACING

For cases reported in the 7 days to 20 March

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases informed (notified via call or text) | 96.1% | 96.9% | 98.8% | 98.4% |
| Cases interviewed via phone call or submission of online survey | 72.9% | 70.9% | 74.7% | 74.2% |
| Cases who were identified as contacts | 21.2% | 28.6% | 22.7% | 22.8% |
| Cases who successfully received the case self survey text message (from 16/02/22) | 91.3% | 92.3% | 96.5% | 95.6% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 55.2% | 50.3% | 67.1% | 64.6% |
| Cases who have recorded contacts via the online survey, of those that have responded | 77.5% | 77.5% | 80.3% | 79.9% |

- The above figures are based on cases reported in NCTS. The report date is the date the record was created.
- These figures may be subject to change due to ongoing case investigation.
- The lag of four calendar days is to allow 72 hours for cases to complete the self-service case investigation survey.
- Cases who were identified as contacts are determined through NHI matching of NCTS case and contact records. During Phase 3, contacts recorded in NCTS are predominantly household contacts.
- Workplaces and schools are predominately self-managed, meaning the majority of contacts from a workplace or school exposure are not formally recorded in the NCTS. This is in line with Phases 2 and 3 of the Omicron Strategy.

Hospital Capacity



As at 30 March 2022 the national daily hospital occupancy metrics show overall ICU/HDU (critical care) occupancy at 69%, with 16% of ventilators in use, and 84.1% of ward beds occupied.

CURRENT SETTINGS

- Red: All of New Zealand.
- Orange: None.
- Green: None.

COVID Protection Framework

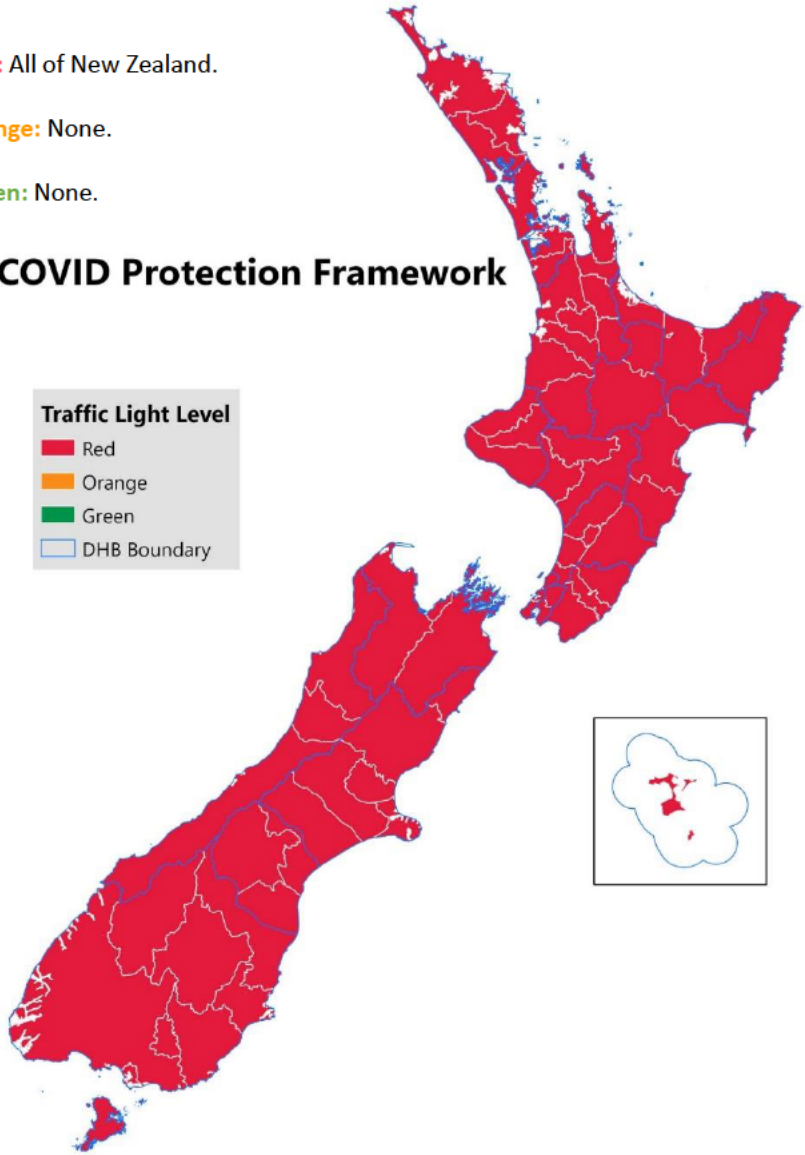
Traffic Light Level

Red

Orange

Green

DHB Boundary



LAB TESTING

Status: Sufficient capacity for current demand.

As at 1 April 2022, 6,922,367 tests have been conducted.

| | |
|---|--------|
| Average daily number of tests this week (rolling) | 2,770 |
| Total tested across New Zealand between 25 – 31 March | 19,389 |

| NATIONAL CAPACITY | |
|---|---------|
| Baseline testing capacity across all labs as at 1 April | 29,527 |
| Test supplies in stock as at 1 April | 247,359 |

COVID-19 weekly situation update – testing

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

| PCBUs | | Total Workers | | Active workers | | Testing Compliance | | Vaccination Status | |
|--------------|-------|---------------|----------|----------------|---------|---------------------------------|-----|----------------------------|------------|
| | | | | | | Active workers in the past week | | Active in the last 28 days | |
| MBIE | 1→ | All | 42,782 ↑ | All | 9,216 ↓ | All | 59% | 2+ Doses | 3+ Booster |
| MIQF Teams | 241 ↓ | MIQF | 17,250 ↑ | MIQF | 3,280 ↓ | MIQF | 64% | 100% | 93% |
| Air/Maritime | 290→ | Air/Maritime | 25,532 ↑ | Air/Maritime | 5,936 ↑ | Air/Maritime | 58% | | |

Commentary data as of 08:00 Wednesday 30 March:

PCBUs

- There are 291 Persons Conducting a Business or Undertaking (PCBU) in the BWTR, of which MBIE is one.

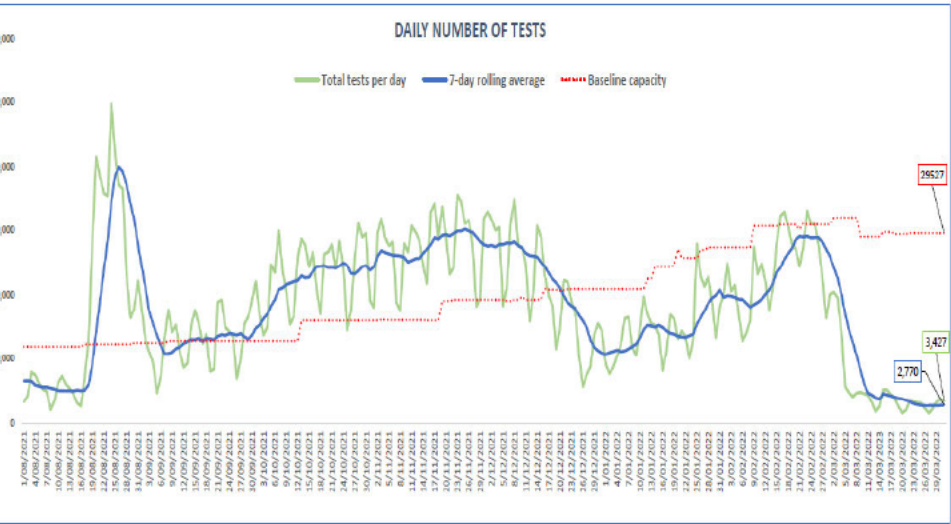
BWTR has been being upgraded to transition from nasopharyngeal or saliva PCR testing to Rapid Antigen Tests (RATs)

- All Border workers have transitioned from PCR testing to RATs to provide more timely results for workers, and to protect lab processing capacity.
- RAT results entered in My Covid Record are flowing through to BWTR. MoH is engaging with PCBUs to encourage them to keep attendance records updated and to encourage their staff to record their RAT results in My Covid Record. The latter is causing challenges for some workers resulting in the low testing compliance. MoH is working with PCBUs and IT to identify other solution options, and a memo is being prepared for the DG on the current state of play. As testing data is still too sparse to accurately assess testing compliance, enforcement activities related to border worker testing are currently on hold.
- Monitoring and compliance efforts are also focused on vaccine booster dose requirements. Investigations over the past week have found only three MIQF workers breached the Vaccinations Order by working while overdue for a booster. All of these workers were removed from site and instructed to get their booster before returning. Most of the remaining workers who appeared to have worked were wrongly marked active or were under 18 and thus not yet eligible for a booster.
- People who have had Covid are exempt from being tested for 28 days, and from getting their Booster for 90 days. Work is underway to ensure they are identifiable in the BWTR, so compliance action is not initiated.

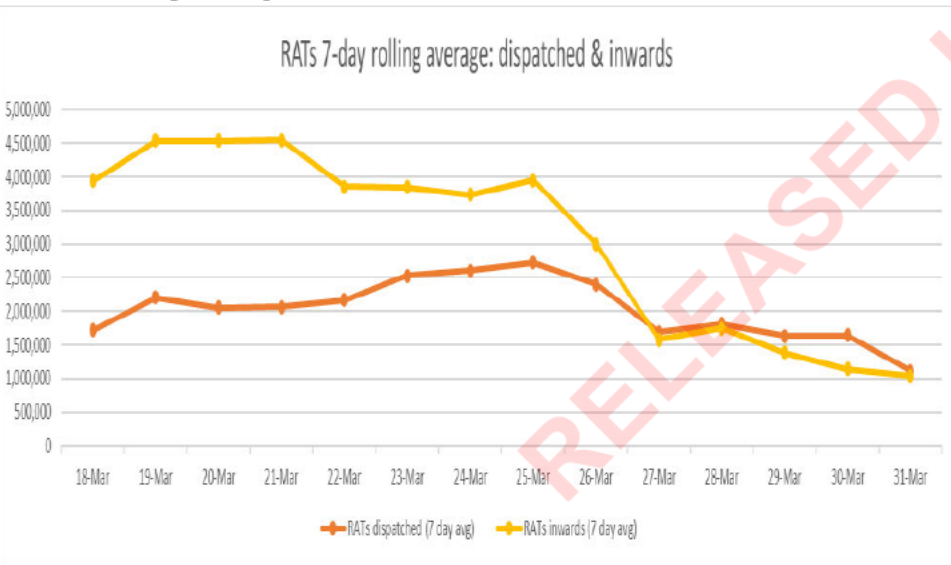
MIQF testing compliance in the past week

- MBIE has noted that 64% out of the 1,619 MIQF workers who were on site in the past week were compliant with testing.
- MBIE is also following up with PCBUs to remind their workers to log all test results (positive or negative) to make sure there is a more accurate view of tests. taken.

Laboratory PCR Testing



RATs Daily Dispatch Data



Rapid Antigen Tests as at 1 April 2022

- There were 9K orders placed in the RAT Requestor system yesterday (31 March 2022), covering 34K people (please note that this number does not include people who have accessed RATs via workplaces, and community providers).
- 26 orders were received through Target Rural Service yesterday (31 March 2022) - up from 11 orders the day before
- Overall demand for RATs is at a steady state, with most channels now resupplying.
- Healthpoint currently shows over 450 RAT collection points - including 349 collection sites, 102 CTCs, and 66 providers supporting priority population groups. With pharmacies (512 sites on Healthpoint), GPs (279 sites on Healthpoint), and other community providers, there are well over 1,000 access points for RATs
- We continue to monitor the remaining 5M Orient Gene RATs that are leaving China this week. We continue to expect that this supply will be delivered.
- There is a substantial volume of RATs (~10M) which have landed in New Zealand, but is still with suppliers who are struggling to source the pallets for delivering to the central warehouse. We are supporting suppliers with returning pallets from DHBs.
- No delivery of this supply poses no risk to supply/distribution into our control.
- We have completed assessment of the existing orders and our ability to right-size future orders. There are up to 22M of existing orders that we have the flexibility to delay, reduce, or cancel. As we understand the progression of demand, we will manage this component of our orders accordingly.

| | |
|--|-------|
| Central stock on hand | 30.8M |
| Inbound deliveries receipted since the last report | 0.1M |
| Dispatched from the warehouse since the last report | 0.2M |
| Dispatched from the warehouse in the last seven days | 6.2M |
| On order to the end of April 2022 | 60.9M |
| Confirmed for delivery to the end of April 2022 | 47.4M |
| On order in May-June 2022 | 33.9M |
| Total on order to the end of June 2022 | 94.8M |
| On order in July 2022 | 4.3M |

Date: 01/04/2022 [In-Confidence]

Document 1

TESTING COMMENTARY as at 1 April 2022

Community testing

Overall, the demand for PCR testing continues to reduce, with many DHBs also reporting that the demand for rapid antigen tests has also decreased.

Capital and Coast DHB reports that PCR testing remains low at around 500 per day. RAT reporting has also seen a decrease with 2,000-3,000 reported per day.

Community testing centres in theakes region are now mostly issuing RATs. The DHB notes however, that they have retained the IT functions and capacity to carry out PCR tests when required.

Nelson Marlborough DHB notes that almost all COVID-19 testing is now RATs rather than PCR. Push bulk orders are being sent to major employers of RSE workers and advance stock to mental health, Refugee and Māori health providers. The DHB also highlights that they continue to encourage and support the community in the uploading of their RAT results.

South Canterbury DHB reports that the majority of testing is through RAT collection sites, and while demand is reducing, it remains steady. West Coast DHB also notes that PCR testing numbers have decreased as expected.

Whanganui DHB reports that immediate stand-up plans are set if increased testing is required due to a resurgence/increased demand. New distribution sites were set up this week in the urban hub and mobile distribution/supervised RATs are now on a 5-day roster in Waka Hauora (mobile Health Bus) which travels around the Rural Rohe.

Border testing

NRHCC reports that testing at the air border and managed isolation facilities remains stable.

PPE Update

The Ministry holds at least 12 weeks supply across all PPE categories at current usage, with the exception of face shields (2 weeks). Approximately 500,000 visors are booked to arrive at the warehouse in the next few days, with a further 1.8 million expected over the next month.

| Item | Quantity on hand week ending 10 February 2022 | Current Usage (weekly) | Weeks on hand (current usage) | |
|------------------------------|---|------------------------|-------------------------------|---|
| Nitrile gloves | 159,782,880 | 5,046,310 | 42 | ↑ |
| Isolation gowns | 9,563,460 | 639,210 | 26 | ↑ |
| N95s | 22,728,544 | 1,629,980 | 31 | ↑ |
| Procedure masks | 190,333,000 | 1,799,950 | 62 | ↑ |
| Face shields | 367,570 | 178,335 | 4 | ↑ |
| Goggles/Glasses | 1,254,184 | 8,410 | 575 | ↑ |
| Aprons | 11,555,400 | 330,100 | 62 | ↑ |
| Hand sanitiser (500ml equiv) | 754,243 | 9,268 | 77 | ↑ |

COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)

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

GREEN

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.

ORANGE

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.

RED

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

Action needed to protect at-risk populations.



SUMMARY OF PROGRESS

As at 7 April, there are 9,975 new COVID-19 cases to report identified in the community and at the border. Of these, 258 are confirmed via PCR and 9,717 are confirmed via RAT. 69 new cases were identified at the border.

Cumulatively, 4,025,842 first vaccine doses, 3,975,637 second doses, 34,528 third primary doses, 2,596,612 booster doses, 259,825 paediatric first doses and 95,879 paediatric second doses have been administered.

The National Immunisation Booking System (NIBS) holds 22,880 active future vaccine bookings across 1,012 vaccination sites. This includes 15 526 bookings for paediatric vaccinations, 5,339 bookings for booster doses and 1,455 bookings for the Novavax vaccine.

Vaccination uptake as at 7 April 2022

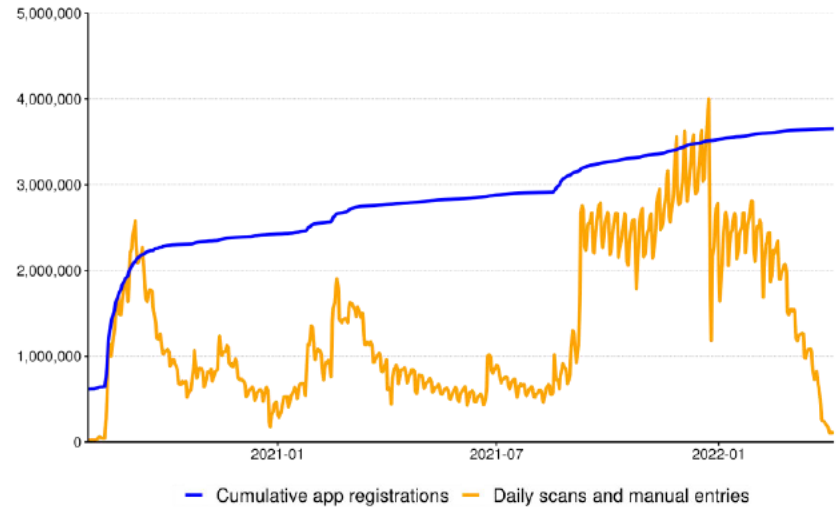
| Uptake (total population) | Māori | Pacific | Asian | European / Other | Total |
|---------------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 73% | 83% | 95% | 87% | 86% |
| Fully vaccinated | 67% | 77% | 90% | 84% | 82% |
| Booster (18+) | 57% | 59% | 72% | 77% | 73% |

FOCUS FOR WEEK AHEAD

- Continuing to develop updated guidance and protocols, and implement technology changes, for operational changes under Phase 3.
- Continuing work responding to current outbreak.
- The Ministry is ensuring RATs and PPE continue to be available as part of the outbreak response.
- Focusing on laboratory PCT testing capacity based on the testing and surveillance strategy for post Omicron.
- Continuing to support the evaluation of point of care devices and new testing technologies.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 8 April 2022



COVID-19 Contact Tracing Form being used for all cases, including Bluetooth tracing and diary upload.

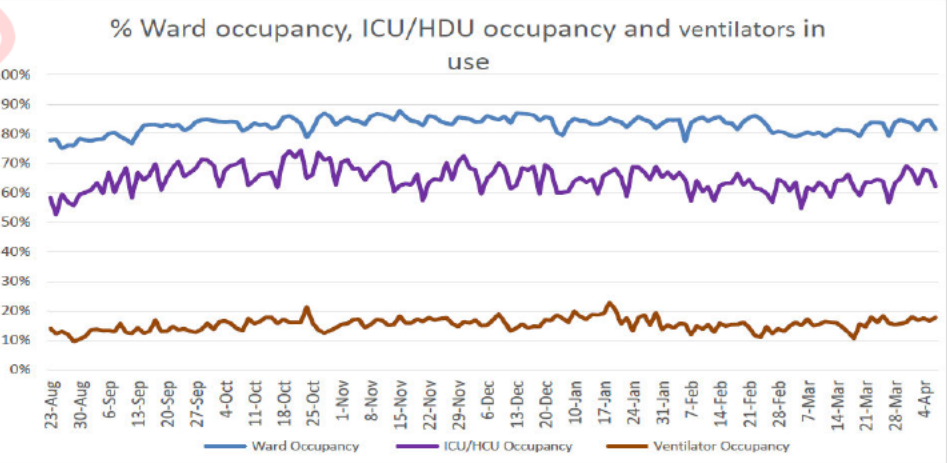
CONTACT TRACING

For cases reported during 7 days 3 April

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases informed (notified via call or text) | 96.8% | 92.7% | 98.8% | 98.3% |
| Cases interviewed via phone call or submission of online survey | 72.9% | 69.8% | 74.9% | 74.4% |
| Cases who were identified as contacts | 24.6% | 29% | 24.5% | 24.7% |
| Cases who successfully received the case self survey text message | 93.8% | 89.7% | 97.2% | 96.4% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 59.2% | 57.8% | 71% | 69.1% |
| Cases who have recorded contacts via the online survey, of those that have responded | 77.4% | 79.6% | 80.1% | 79.9% |

- The above figures are based on cases reported in NCTS. The report date is the date the record was created.
- These figures may be subject to change due to ongoing case investigation.
- The lag of four calendar days is to allow 72 hours for cases to complete the self-service case investigation survey.
- Cases who were identified as contacts are determined through NHI matching of NCTS case and contact records. During Omicron Phase 3, contacts recorded in NCTS are predominantly household contacts.
- Workplaces and schools are predominately self-managed, meaning the majority of contacts from a workplace or school exposure are not formally recorded in the NCTS. This is in line with Phases 2 and 3 of the Omicron Strategy.

Hospital Capacity



As at 6 April, the national daily hospital occupancy metrics show overall ICU/HDU (critical care) occupancy at 62.5%, with 17.2% of ventilators in use, and 82.4% of ward beds occupied.

CURRENT SETTINGS

- Red: All of New Zealand.
- Orange: None.
- Green: None.

COVID Protection Framework

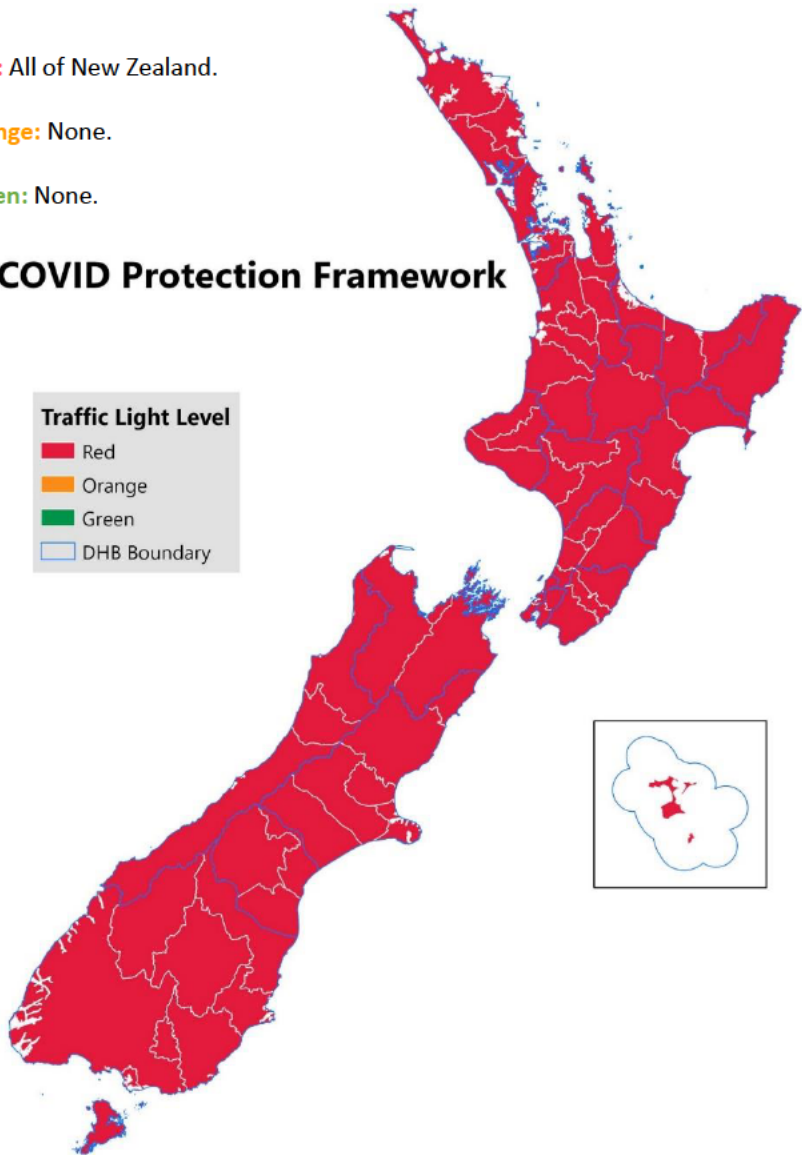
Traffic Light Level

Red

Orange

Green

DHB Boundary



LAB TESTING

Status: Sufficient capacity for current demand.

As at 8 April 2022, 6,948,958 tests have been conducted.

| | | |
|--|---------|---|
| Average daily number of tests this week (rolling) | 3,799 | ↑ |
| Total tested across New Zealand between 1 – 7 April | 26,592 | ↑ |
| NATIONAL CAPACITY | | |
| Baseline testing capacity across all labs as at 8 April | 29,527 | → |
| Test supplies in stock as at 8 April based on tests processed on 7 April | 247,359 | ↓ |

COVID-19 weekly situation update – testing

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

| PCBUs | | Active workers | | | Testing Compliance | | Vaccination Status | |
|--------------|-------|----------------|------------|----------------|--------------------|--------------|---------------------------------|----------------------------|
| | | | All Active | The Past Month | The Past Week | | Active workers in the past week | Active in the last 28 days |
| MBIE | 1 → | All | 9,191↓ | 7,730 | 4,625 | All | 58% | 2+ Doses |
| MIQF Teams | 245 ↑ | MIQF | 3,130↓ | 2,218 | 1,337 | MIQF | 62% | 3+ Booster |
| Air/Maritime | 290 → | Air/Maritime | 6,061 ↑ | 5,512 | 3,288 | Air/Maritime | 56% | 100% |

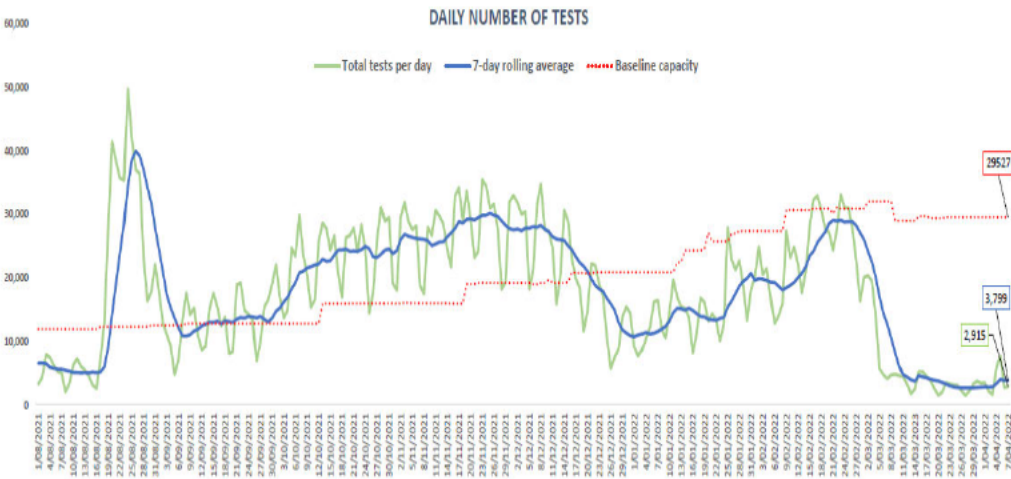
Commentary data as of 08:00 Wednesday 6 April:

PCBUs - There are 291 Persons Conducting a Business or Undertaking (PCBU) in the BWTR, of which MBIE is one.

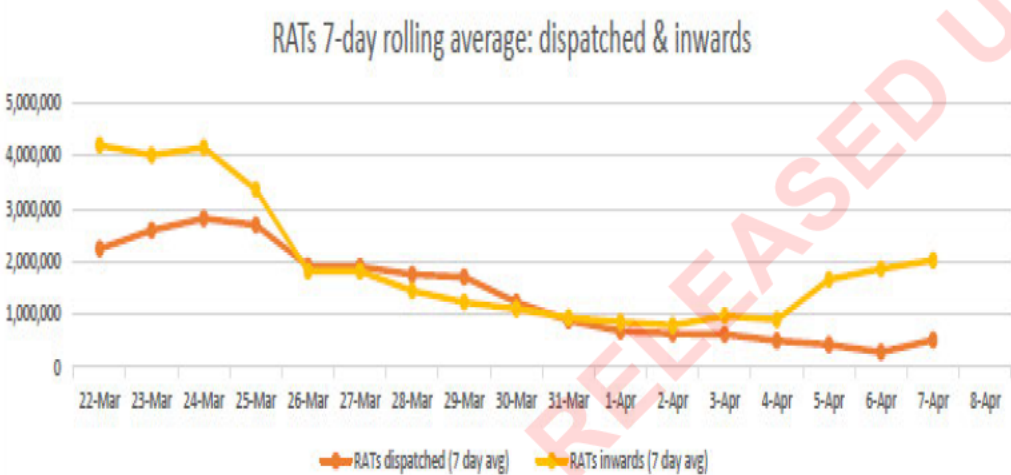
BWTR has been being upgraded to transition from nasopharyngeal or saliva PCR testing to Rapid Antigen Tests (RATs)

- All Border workers have transitioned from PCR testing to RATs to provide more timely results for workers, and to protect lab processing capacity.
- RAT results entered in My Covid Record are flowing through to BWTR. MoH is engaging with PCBUs to encourage them to keep attendance records updated and to encourage their staff to record their RAT results in My Covid Record. The latter is causing challenges for some workers resulting in the low testing compliance. MoH is working with PCBUs and IT to identify other solution options. As testing data is still too variable to accurately assess testing compliance, enforcement activities related to border worker testing are currently on hold.
- Monitoring and compliance efforts are also focused on booster dose requirements. MBIE is also following up with PCBUs to remind their workers to log all test results (positive or negative) to make sure there is a more accurate view of tests taken.
- People who have had COVID-19 are exempt from being tested for 28 days, and from getting their Booster for 90 days. Work is underway to ensure they are identifiable in the BWTR so compliance action is not initiated.

Laboratory PCR Testing



RATs Daily Dispatch Data



Rapid Antigen Tests for w/c 4 April

- There were 52K orders placed in the RAT Requestor system in the w/c 4 April, covering 198K people (please note that this number does not include people who have accessed RATs via workplaces, and community providers).
- 70 orders were received through Target Rural Service.
- Overall demand for RATs is at a steady state, with most channels now resupplying.
- Healthpoint currently shows over 450 RAT collection points - including 349 collection sites, 102 CTCs, and 66 providers supporting priority population groups. With pharmacies (512 sites on Healthpoint), GPs (279 sites on Heal hpoint), and other community providers, there are well over 1,000 access points for RATs.
- We have completed assessment of the existing orders and our ability to right-size future orders. There are up to 8M existing orders that we have the flexibility to delay, reduce, or cancel. As we understand the progression of demand, we will manage this component of our orders accordingly.

| | |
|--|-------|
| Central stock on hand | 41.6M |
| Inbound deliveries receipted since the last report | 11.5M |
| Dispatched from the warehouse in the last seven days | 3.6M |
| On order to the end of April 2022 | 47.2M |
| Confirmed for delivery to the end of April 2022 | 33.7M |
| On order in May-June 2022 | 33.9M |
| Total on order to the end of June 2022 | 81.1M |
| On order in July 2022 | 4.3M |

Date: 08/04/2022 [In-Confidence]

Document 1

TESTING COMMENTARY as at 7 April 2022

Community testing

Overall, the demand for PCR testing continues to reduce, with many DHBs also reporting that the demand for rapid antigen tests also continues to decrease.

Canterbury DHB reports that they are downscaling operations in accordance with lower testing demand. Two of the DHBs testing sites will close this week. In addition, the DHB is redeploying staff while keeping enough in a holding pattern in case demand increases or there is a return to higher levels of PCR testing. The rural courier service is also now up and running.

PCR testing in Hawke's Bay has slowed down mainly due to the RATs rollout. The DHB is currently operating two large drive throughs to provide supervised PCR and RATs tests in Napier and Hastings but may look to reduce the frequency of these clinics due to low demand. RATs collections sites are steady across the region with the majority of populations having good access to RATs as required. In addition, the DHB have recently increased access for high needs communities and rural areas with another two pharmacies coming on board and have set up a mobile van at various rural locations to assist rural communities access RATs. Demand has increased for the DHBs mobile testing service for households, elderly, and people unable to access RATs or unable to get to a testing centre.

MidCentral DHB reports that PCR numbers continue to drop now averaging around 50 per day during weekdays and approximately 20 on weekends. As a result, the DHB have closed one of their central sites. The DHB further reports that they have many rural collection sites onboard and these continue to increase as need and availability allows.

Southern DHB reports low demand for PCR testing, with good uptake on RATs at their collection sites.

Testing remains business as usual in Taranaki. However, the DHB notes that in the past few days, they have seen demand drop.

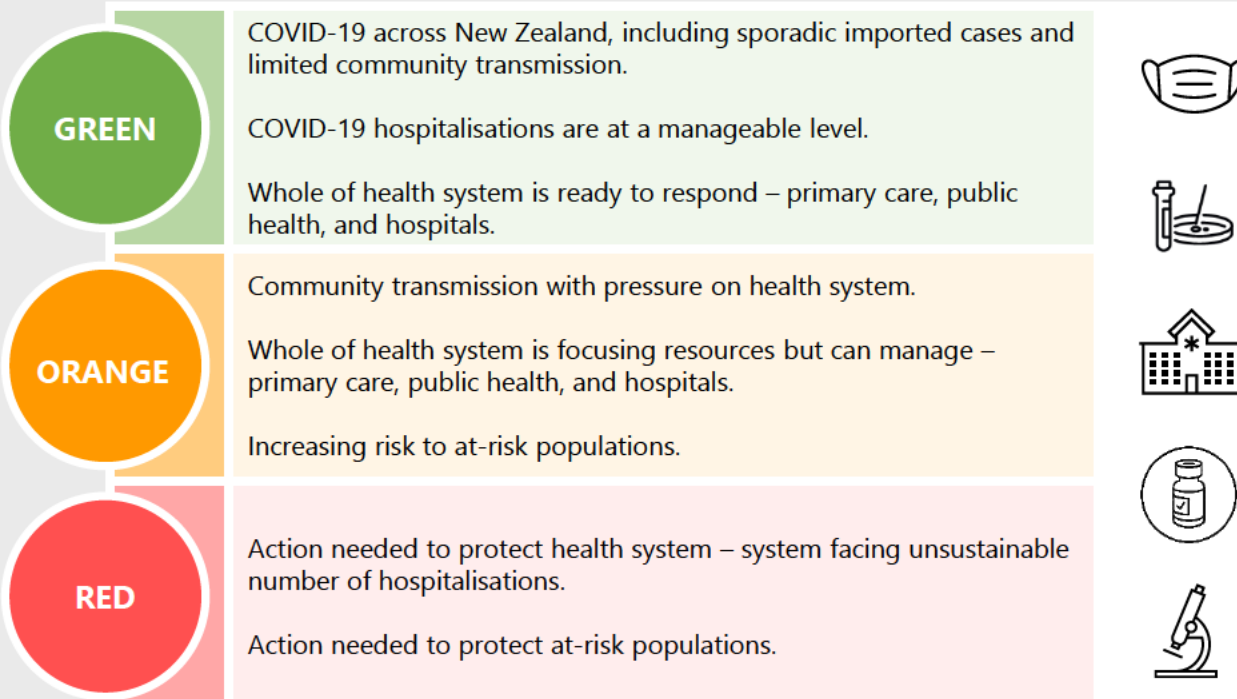
PPE Update

The Ministry holds at least 12 weeks supply across all PPE categories at current usage, with the exception of face shields (6 weeks). The Ministry is closely managing the sourcing and supply of face shields, and approximately 1 million are expected to arrive at the warehouse in the next two weeks.

| Item | Quantity on hand week ending 7 April 2022 | Current Weekly Usage (2 week average) | Weeks on hand (current usage) | |
|------------------------------|---|---------------------------------------|-------------------------------|---|
| Nitrile gloves | 153,817,240 | 5,945,490 | 26 | ↓ |
| Isolation gowns | 9,302,380 | 409,835 | 23 | ↑ |
| N95s | 23,205,844 | 1,102,530 | 21 | ↑ |
| Procedure masks | 188,296,900 | 2,258,875 | 83 | ↓ |
| Face shields | 825,150 | 132,090 | 6 | ↑ |
| Goggles/Glasses | 1,227,423 | 16,060 | 76 | ↓ |
| Aprons | 12,422,350 | 188,525 | 66 | ↑ |
| Hand sanitiser (500ml equiv) | 740,071 | 8,192 | 90 | ↑ |

COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)

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



SUMMARY OF PROGRESS

As at 14 April, there are 9,624 new COVID-19 cases to report identified in the community. Of these, 311 are confirmed via PCR and 9,313 are confirmed via RAT.

Cumulatively, 4,026,092 first vaccine doses, 3,976,509 second doses, 31,647 third primary doses, 2,610,047 booster doses, 260,338 paediatric first doses and 102,984 paediatric second doses have been administered.

To date the National Immunisation Booking System (NIBS) holds 17,529 active future bookings at 987 vaccination sites. This includes 11,687 bookings for paediatric vaccinations and 4,345 bookings for booster doses and 1,069 bookings for Novavax.

Vaccination uptake as at 14 April 2022

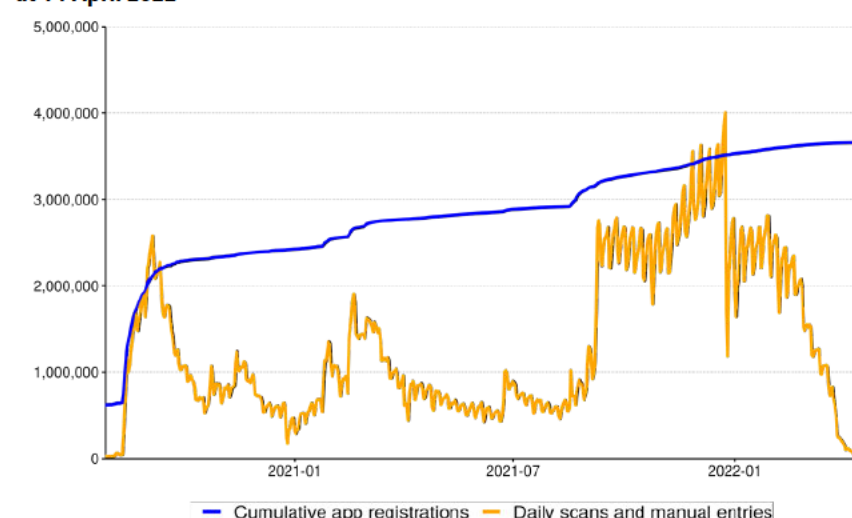
| Uptake (total population) | Māori | Pacific | Asian | European / Other | Total |
|---------------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 73% | 83% | 95% | 87% | 86% |
| Fully vaccinated | 67% | 77% | 90% | 84% | 82% |
| Booster (18+) | 56% | 58% | 71% | 76% | 72% |

FOCUS FOR WEEK AHEAD

- Bluetooth tracing keys being uploaded by 5-10% of cases each day. Working on promotion of Bluetooth tracing, decommissioning of registration
- COVID-19 Supply Chain ensuring RATs and PPE continue to be available as part of the outbreak response.
- Focus on laboratory PCR testing capacity based on the testing and surveillance strategy for post Omicron.
- Continue to support the evaluation of point of care devices and new testing technologies.
- Planning and scenario testing for new variants of concern.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 14 April 2022



COVID-19 Contact Tracing Form being used for all cases, including Bluetooth tracing and diary upload.

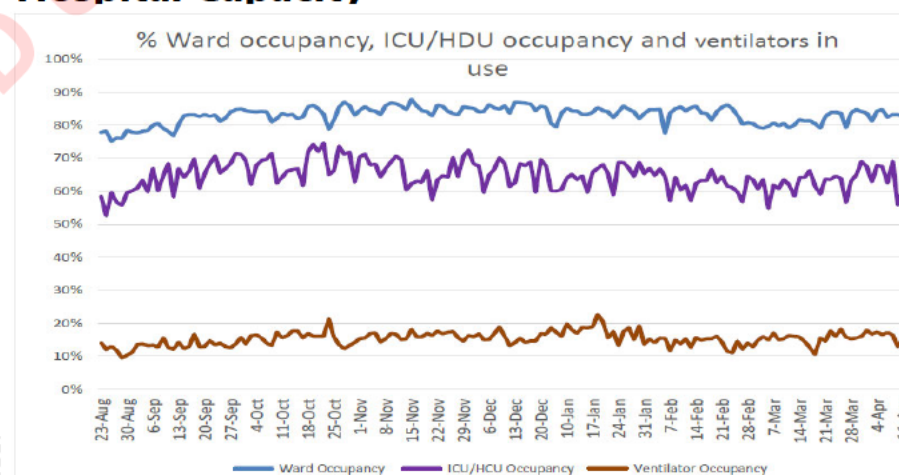
CONTACT TRACING

For cases reported during 7 days to 09 April

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases informed (notified via call or text) | 97.6% | 98.6% | 99% | 98.8% |
| Cases interviewed via phone call or submission of online survey | 73.8% | 70.2% | 75.2% | 74.7% |
| Cases who were identified as contacts | 26.1% | 30.6% | 24.6% | 25.1% |
| Cases who successfully received the case self survey text message | 95.9% | 92.6% | 97.5% | 96.9% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 64.5% | 62.4% | 73.2% | 71.1% |
| Cases who have recorded contacts via the online survey, of those that have responded | 80.1% | 79.1% | 79.6% | 79.6% |

- The above figures are based on cases reported in NCTS. The report date is the date the record was created.
- These figures may be subject to change due to ongoing case investigation.
- The lag of four calendar days is to allow 72 hours for cases to complete the self-service case investigation survey.
- Cases who were identified as contacts are determined through NHI matching of NCTS case and contact records. During Omicron Phase 3 contacts recorded in NCTS are predominantly household contacts.
- Metric 'Cases who successfully received the case self-survey text' message only includes cases created after 4pm on 16 February 2022
- Workplaces and schools are predominately self-managed, meaning the majority of contacts from a workplace or school exposure are not formally recorded in the NCTS. This is in line with Phases 2 and 3 of the Omicron Strategy.

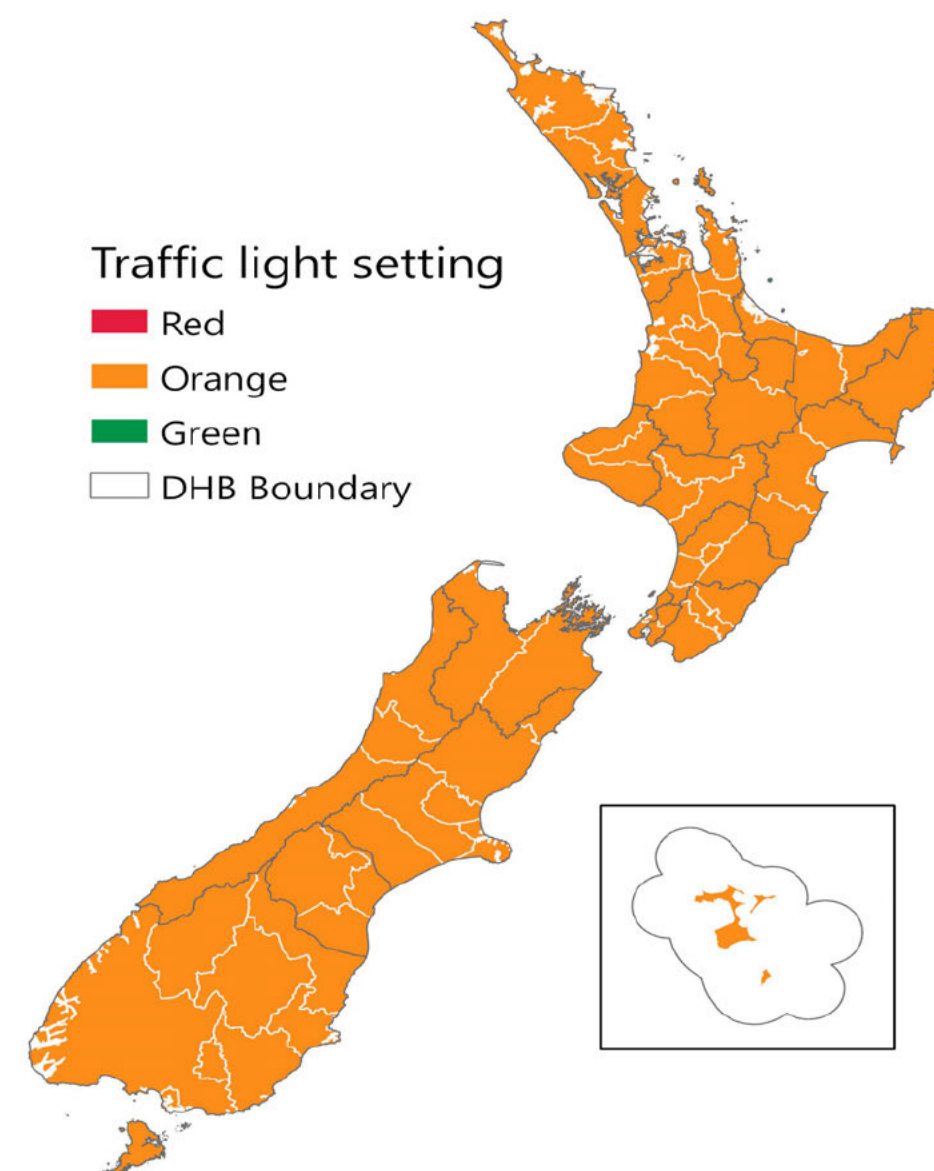
Hospital Capacity



Time series data for Christmas shutdown (23 December 2021 - 7 January 2022) includes 30 December 2021 and 6 January 2022 only

As at 2359hrs on 12 April 2022 the national daily hospital occupancy metrics show overall ICU/HDU (critical care) occupancy at 66.7%, with 16.7% of ventilators in use, and 82.1% of ward beds occupied.

CURRENT SETTINGS



LAB TESTING

Status: Sufficient capacity for current demand.

As at 14 April 2022, 6,964,290 PCR tests have been conducted

| | | |
|---|-------|---|
| Average daily number of PCR tests this week (rolling) | 2,60 | ↑ |
| Total tested across New Zealand between 8 - 13 April | 8,249 | ↓ |

| NATIONAL CAPACITY | |
|--|--------|
| Baseline testing capacity across all labs as at 14 April | 30,988 |
| COVID-19 PCR tests completed as at 14 April based on tests processed on 13 April | 5,224 |

COVID-19 weekly situation update – testing

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

| PCBUs | | Active workers who worked in... | | | | Testing Compliance in the past week | | Vaccination in the past month | |
|--------------|-------|---------------------------------|------------|----------------|---------------|-------------------------------------|---------------------------------|-------------------------------|-------------------|
| | | All | All Active | The Past Month | The Past Week | All | Active workers in the past week | Active in the last 28 days | |
| MBIE | 1 → | All | 9,127 ↓ | 7,260 ↓ | 4,397 ↓ | All | 58% → | 2+ Doses 100% | 3+ Booster 93% |
| MIQF Teams | 244 ↓ | MIQF | 2,966 ↓ | 1,650 ↓ | 1,214 ↓ | MIQF | 62% → | | |
| Air/Maritime | 289 ↓ | Air/Maritime | 6,161 ↑ | 5,610 ↑ | 3,183 ↓ | Air/Maritime | 57% ↑ | | |

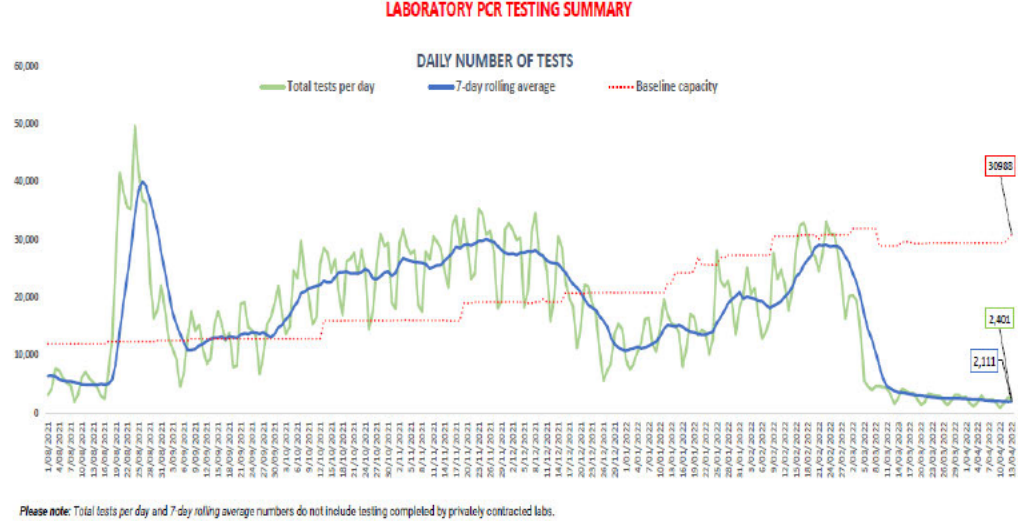
Commentary data as of 08:00 Wednesday 13 April:

PCBUs - There are 290 Persons Conducting a Business or Undertaking (PCBU) in the BWTR, of which MBIE is one. One PCBU was removed in the past week.

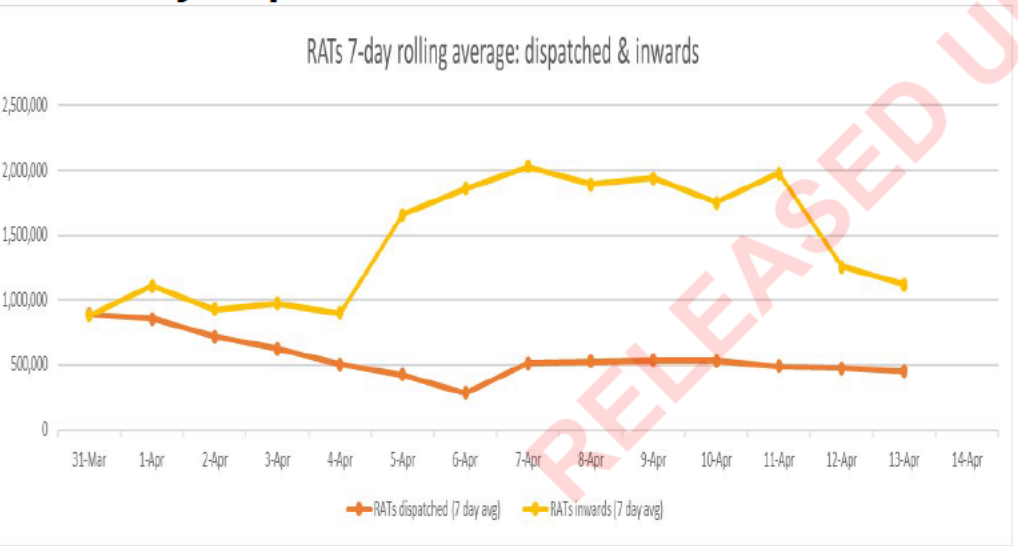
BWTR has been being upgraded from nasopharyngeal or saliva PCR testing to Rapid Antigen Tests (RATs)

- All Border workers have transitioned from PCR testing to RATs to provide more timely results for workers, and reduce the impact on lab processing capacity.
- There is believed to be high testing compliance as many Border workers are doing several RATs a week for other reasons. i.e. Site access, CCES.
- RAT results entered in My Covid Record are flowing through to BWTR. MoH is engaging with PCBUs to encourage them to keep attendance records updated and to encourage their staff to record their RAT results in My Covid Record. The latter is causing challenges for many workers resulting in the low test compliance recording.
- IT work is underway to allow PCBUs to enter the workers test dates rather than going through My Covid Record.
- Policy are scoping a review of the RTO to be undertaken late April early May.
- Monitoring and compliance efforts are also focused on booster dose requirements. Investigations in the past week found 12 port workers breached the Vaccinations Order by working without a booster dose; this is less than 0.3% of the active border workforce in the past week. The affected workers were removed from the Tasks affected by the VO, until they got a booster.
- Workers who have had Covid are exempt from being tested for 28 days, and from getting their Booster for 90 days. Work is underway to ensure they are identifiable in the BWTR so compliance action is not initiated.

Laboratory PCR Testing



RATs Daily Dispatch Data



Rapid Antigen Tests for w/c 4 April

- There were 41K orders placed in the RAT Requestor system over the last week - covering 155K people (please note that this number does not include people who have accessed RATs via workplaces, and community providers).
 - 38 orders have been received through the Target Rural Service since the last report (8 April 2022).
 - Overall demand for RATs is at a steady state, with most channels now resupplying.
 - Healthpoint currently shows over 500 RAT collection points (357 collection sites, 97 CTCs, and 82 providers supporting priority population groups). With pharmacies (519 sites on Healthpoint), GPs (279 sites on Healthpoint), and other community providers, there are well over 1,000 access points for RATs.
- Demand for RATs under the CCES is minimal. On average, six requests a day are being received for worksite deliveries – however, we note a shift, with more requests originating from the South Island.

| | |
|--|-------|
| Central stock on hand | 47.1M |
| Inbound deliveries receipted since the last report | 6.8M |
| Dispatched from the warehouse in the last seven days | 1.3M |
| On order to the end of April 2022 | 41.8M |
| Confirmed for delivery to the end of April 2022 | 25.8M |
| On order in May-June 2022 | 33.9M |
| Total on order to the end of June 2022 | 75.7M |
| On order in July 2022 | 3.6M |

Date: 14/04/2022 [In-Confidence]

Document 1

TESTING COMMENTARY as at 13 April 2022

Community testing

Numerous DHBs continue to report that PCR testing continues to reduce, with many DHBs also reporting that the demand for rapid antigen tests also continues to drop.

PCR testing in Hawke's Bay has slowed down, largely due to the RATs rollout. The DHB is reducing the frequency of the two large drive-throughs as demand has dropped off. These drive-throughs provide supervised PCR and RATs tests in Napier and Hastings. The first week of the mobile van delivery service of RAT kits for people who live rurally is complete. The DHB notes that this was well received and was dependent on "word of mouth" within the rural community. The DHB further reports that they are completing Easter plans to ensure that the community have access to testing throughout the period.

MidCentral DHB reports that testing numbers remain relatively stable. At the testing centre the DHB is averaging 500-600 daily RATs distributed and under 50 PCR tests. Weekends remain significantly lower in number and as a result the DHB has reduced its opening hours accordingly. The DHB further notes that it is seeing more overseas travellers coming for a PCR test after testing positive with a RAT. The DHB has been working with the lab to send these off for whole genome sequencing (WGS).

South Canterbury DHB reports the proactive push for RATs for remote rural households has been successful to date.

Testing remains business as usual in Taranaki. The DHB notes that with Easter pending they had not anticipated high demands on testing this week.

PPE Update

The Ministry holds at least 12 weeks supply across all PPE categories at current usage, with the exception of face shields (6 weeks). The Ministry is closely managing the sourcing and supply of face shields. Approximately 350,000 face shields are overdue for delivery into the warehouse which is being followed up, and a further 650,000 are expected to arrive in the next week.

| Item | Quantity on hand week ending 7 April 2022 | Current Weekly Usage (2 week average) | Weeks on hand (current usage) | |
|------------------------------|---|---------------------------------------|-------------------------------|---|
| Nitrile gloves | 151,443,670 | 6,355,505 | 24 | ↓ |
| Isolation gowns | 9,188,370 | 357,345 | 26 | ↑ |
| N95s | 22,920,524 | 663,380 | 35 | ↑ |
| Procedure masks | 186,347,750 | 1,782,550 | 105 | ↑ |
| Face shields | 605,020 | 102,050 | 6 | ↓ |
| Goggles/Glasses | 1,257,251 | 10,735 | 117 | ↑ |
| Aprons | 11,354,750 | 141,475 | 80 | ↑ |
| Hand sanitiser (500ml equiv) | 714,373 | 7,670 | 93 | ↑ |

COVID-19 PROTECTION FRAMEWORK (TRAFFIC LIGHTS)

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

GREEN

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.

ORANGE

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.

RED

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

Action needed to protect at-risk populations.



SUMMARY OF PROGRESS

As at 22 April, there are 9,446 new COVID-19 cases to report identified in the community. Of these, 311 are confirmed via PCR and 9,135 are confirmed via RAT.

Cumulatively, 4,026,345 first doses, 3,977,233 second doses, 31,680 third primary doses, 2,618,571 booster doses, 260,756 paediatric first doses and 107,988 paediatric second doses have been administered.

To date the National Immunisation Booking System holds 14,129 active future bookings at 948 vaccination sites. This includes 8,875 bookings for paediatric vaccinations, 3,766 bookings for booster doses and 736 bookings for the Novavax vaccine.

Vaccination uptake as at 14 April 2022

| Uptake (total population) | Māori | Pacific | Asian | European / Other | Total |
|---------------------------|-------|---------|-------|------------------|-------|
| Partially vaccinated | 73% | 83% | 95% | 87% | 86% |
| Fully vaccinated | 67% | 77% | 90% | 84% | 82% |
| Booster (18+) | 55% | 57% | 71% | 76% | 71% |

FOCUS FOR WEEK AHEAD

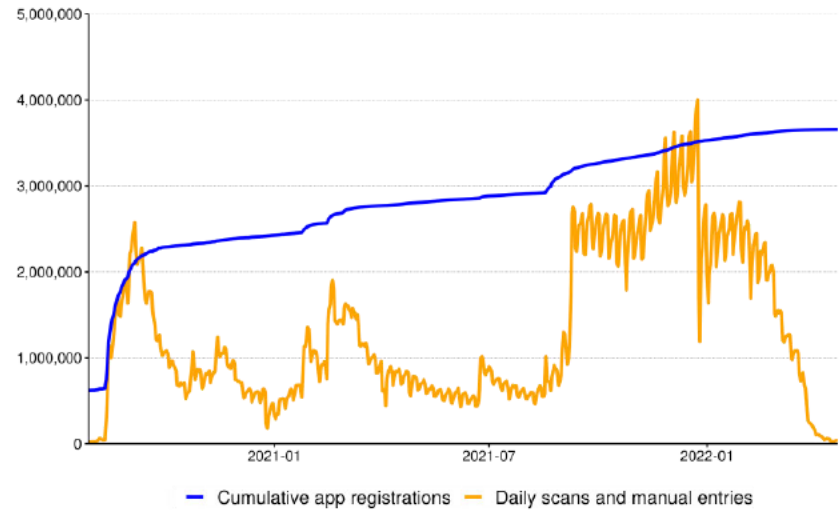
- Focus on laboratory PCR testing capacity based on the testing and surveillance strategy for post Omicron.
- Continue to support the evaluation of point of care devices and new testing technologies.

S9(2)(g)(i)

- Planning for new variants of concern
- Provide advice to Minister's regarding the future state of the contact tracing response
- Focus on planning to expand NITC and PHOG towards Measles and Pertussis outbreaks
- Post peak planning for PHU response under development
- Continuing to develop updated guidance and protocols, and implement technology changes, for operational changes under Omicron Phase 3
- COVID-19 Supply Chain ensuring RATs and PPE continue to be available as part of the outbreak response. Includes work regarding PPE expiry and ensuring that (as much as possible) any PPE that is shortly due to expire is used up, and that resupply of any expiring stock is undertaken.

NZ COVID TRACER APP

COVID-19 Tracer App cumulative registered users and daily scans/manual entries as at 21 April 2022



COVID-19 Contact Tracing Form being used for all cases, including Bluetooth tracing and diary upload.

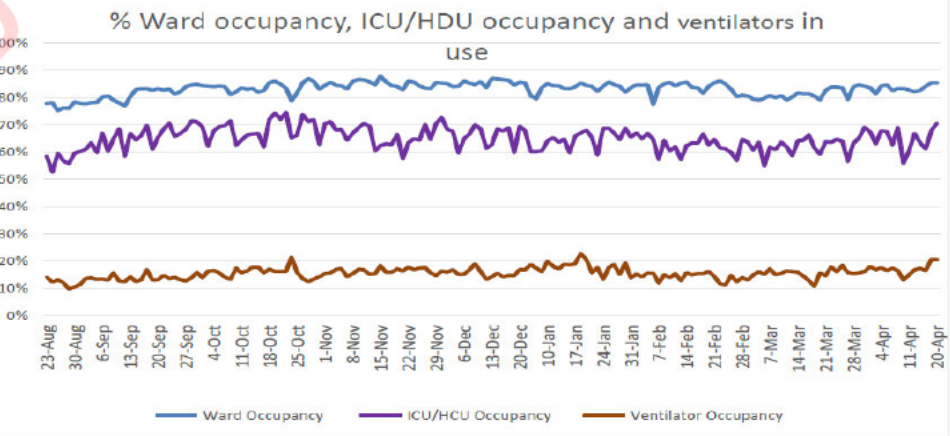
CONTACT TRACING

For cases reported during 7 days to 09 April

| Metric | Māori | Pacific | Other | Total |
|---|-------|---------|-------|-------|
| Cases informed (notified via call or text) | 97.7% | 98.4% | 98.9% | 98.7% |
| Cases interviewed via phone call or submission of online survey | 73.9% | 71.1% | 75.4% | 74.9% |
| Cases who were identified as contacts | 26.6% | 29.5% | 23.5% | 24.3% |
| Cases who successfully received the case self survey text message | 95.6% | 91.7% | 97.2% | 96.7% |
| Cases who have responded to the online survey, of those that have received a link via SMS | 64.9% | 61.2% | 73.5% | 71.6% |
| Cases who have recorded contacts via the online survey, of those that have responded | 78.1% | 79.1% | 78.6% | 78.6% |

- The above figures are based on cases reported in NCTS. The report date is the date the record was created.
- These figures may be subject to change due to ongoing case investigation.
- The lag of four calendar days is to allow 72 hours for cases to complete the self-service case investigation survey.
- Cases who were identified as contacts are determined through NHI matching of NCTS case and contact records. During Omicron Phase 3 contacts recorded in NCTS are predominantly household contacts.
- Metric Cases who successfully received the case self-survey text message only includes cases created after 4pm on 16 February 2022
- Workplaces and schools are predominately self-managed, meaning the majority of contacts from a workplace or school exposure are not formally recorded in the NCTS. This is in line with Phases 2 and 3 of the Omicron Strategy.

Hospital Capacity



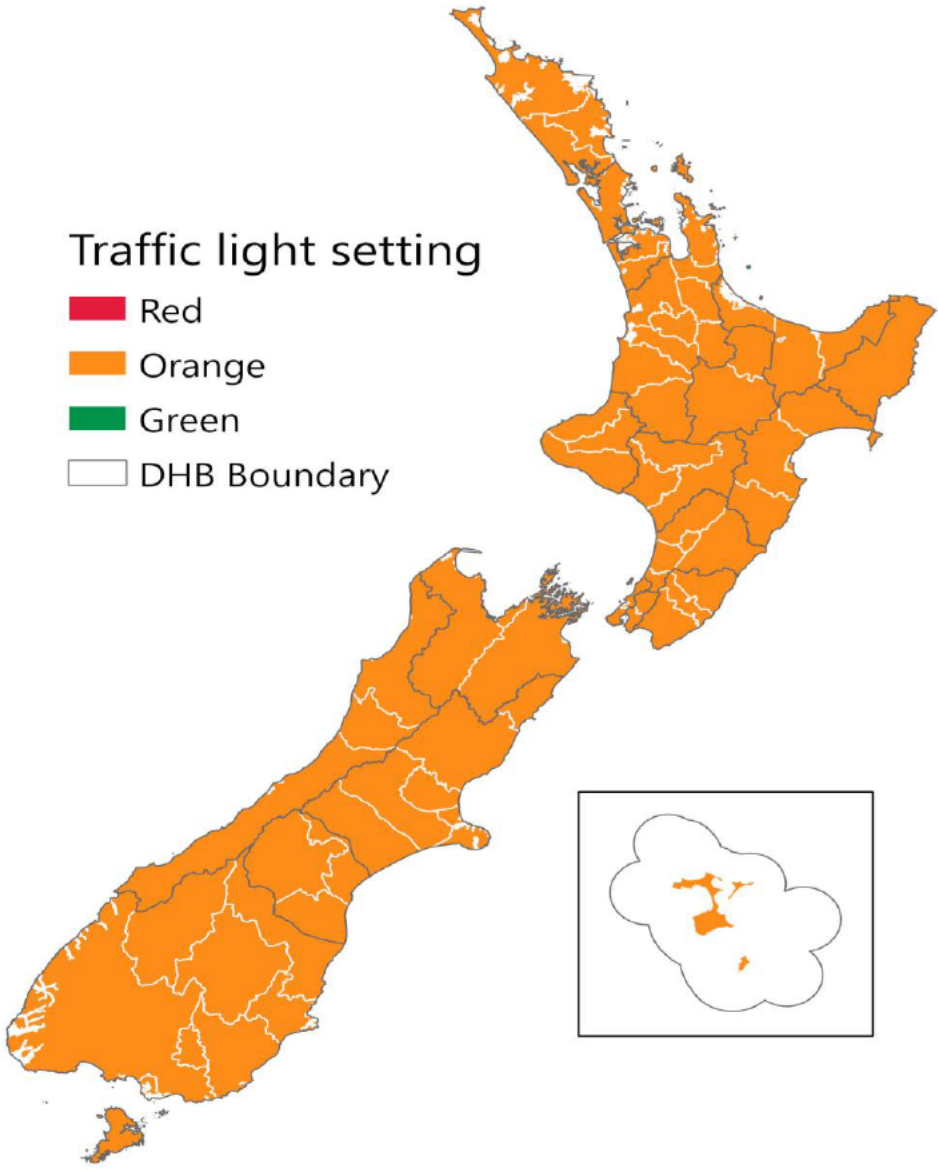
Time series data for Christmas shutdown (23 December 2021 - 7 January 2022) includes 30 December 2021 and 6 January 2022 only

As at 2359hrs on 20 April 2022 the national daily hospital occupancy metrics show overall ICU/HDU (critical care) occupancy at 70.6%, with 20.4% of ventilators in use, and 85.4% of ward beds occupied..

CURRENT SETTINGS

Traffic light setting

- Red
- Orange
- Green
- DHB Boundary



LAB TESTING

Status: Sufficient capacity for current demand.

As at 22 April 2022, 6,980,390 PCR tests have been conducted.

| | | |
|--|--------|---|
| Average daily number of PCR tests this week (rolling) | 1,911 | ↑ |
| Total tested across New Zealand between 15 – 22 April | 3,408 | ↓ |
| NATIONAL CAPACITY | | |
| Baseline testing capacity across all labs as at 22 April | 30,968 | ↓ |
| COVID-19 PCR tests completed as at 22 April based on tests processed on 21 April | 2,707 | ↓ |

COVID-19 weekly situation update – testing

BORDER WORKERS IN THE BORDER WORKER TESTING REGISTER (BWTR)

| PCBUs | | Active workers who worked in... | | | | Testing Compliance in the past Week | | Vaccinations in the past Month | |
|--------------|-------|---------------------------------|------------|----------------|---------------|-------------------------------------|-------|--------------------------------|--------|
| MBIE | 1 | All | All active | the past Month | the past Week | All | | 2+ Doses | 100% → |
| MIQF Teams | 237 ↓ | MIQF | 8,847 ↓ | 6,664 ↓ | 2,311 ↓ | MIQF | 62% ↑ | 3+ Doses (inc. Booster) | 93% → |
| Air/Maritime | 290 ↑ | Air/Maritime | 2,841 ↓ | 1,504 ↓ | 1,080 ↓ | Air/Maritime | 60% ↓ | | |
| | | | 6,006 ↓ | 5,160 ↓ | 1,231 ↓ | | 65% ↑ | | |

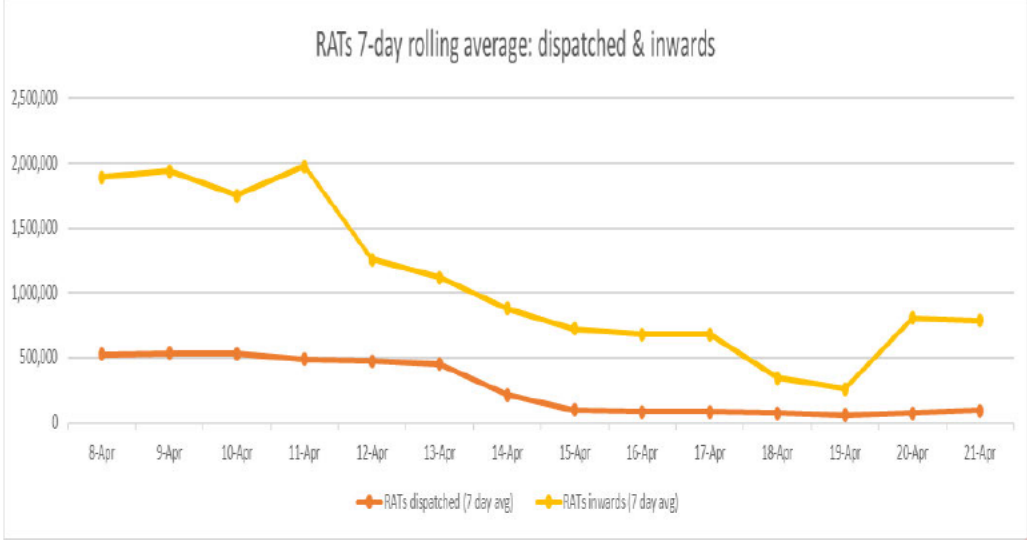
Commentary data as of 08:00 Wednesday 20 April:

PCBUs - There are 291 Persons Conducting a Business or Undertaking (PCBU) in the BWTR, of which MBIE is one. One PCBU was removed in the past week.

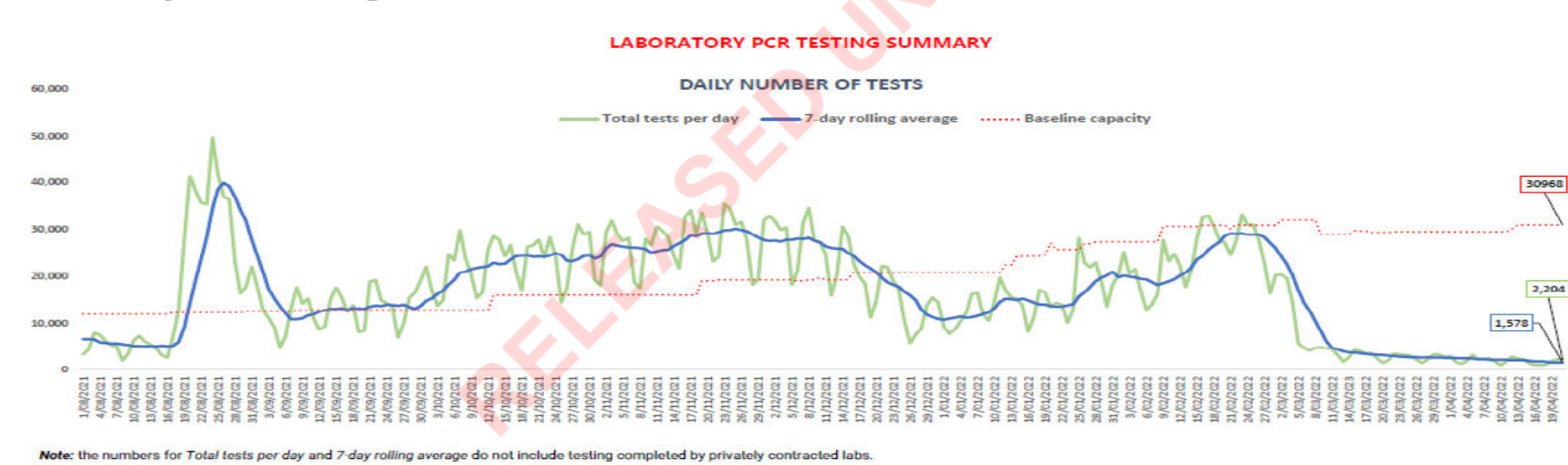
BWTR has been being upgraded from nasopharyngeal or saliva PCR testing to Rapid Antigen Tests (RATs)

- All Border workers have transitioned from PCR testing to RATs to provide more timely results for workers, and to increase lab processing capacity.
- Air/maritime border workers will continue to be able to collect their RATs from the collection sites that have been set up in most of the ports and airports, as well as from any of the test collection centres listed on the Healthpoint site around the country by showing the centre their SMS testing reminders. MIQF workers can get RATs from their facilities directly. In addition, anyone who has COVID-19 symptoms (whether they are border workers or members of the general public) can also order free RATs from the Rats Requestor website.
- The BWTR has been upgraded to incorporate RAT results. Workers are still required to report their results on their My Covid Record and to their PCBU (whether they are positive or negative).
- Many border workers are classed as critical workers and therefore can access the Close Contact Exemption Scheme if they become a household contact and are asymptomatic.
- RAT results entered in My Covid Record are flowing through to BWTR. Engagement with PCBUs is continuing to encourage maintenance of attendance records and their staff to record their RAT results in My Covid Record. The latter is causing challenges for some workers resulting in the low record of testing compliance. IT work is underway to allow PCBUs to bulk upload their workers' testing dates into the BWTR for them. This work is due for completion late April.
- Monitoring and compliance efforts are also focused on booster dose requirements.
- The Ministry contacted 121 PCBUs and one worker directly in the past week.
- Workers who have had Covid are exempt from being tested for 28 days, and from getting their Booster for 90 days. Exemptions are entered into the BWTR so the workers concerned are not identified as noncompliant.

RATs Daily Dispatch Data



Laboratory PCR Testing



Note: the numbers for Total tests per day and 7-day rolling average do not include testing completed by privately contracted labs.

Date: 22/04/2022 [In-Confidence]

Document 1

TESTING COMMENTARY as at 21 April 2022

Community testing

Most DHBs report a decreasing trend in RAT testing and very little PCR testing taking place. Whanganui nevertheless ensures 24-hour availability of testing through its primary care facilities, including rural areas and emergency department, and an after-hours medical centre. Immediate stand-up plans are in place should increased testing be required due to a resurgence/increased demand. Mobile Distribution/Supervised RATs continue on a 5-day roster in Waka Hauora (mobile Health Bus) travelling around the Rural Rohe.

In the Wairarapa, GPs have made the move to RATs testing, while the DHB is currently supporting pharmacies by providing them with supplies of RAT tests, although demand for RATs from community has decreased. Delivery of RATs is available if required.

Mid Central DHB reports that a lot of overseas travellers that have tested positive since arriving in New Zealand, and it also has ongoing concerns with potential reinfection.

Rapid Antigen Tests

34K orders were placed in the RAT Requestor system over the last week - covering 129K people (please note that this number does not include people who have accessed RATs via workplaces, and community providers). This significantly lower (in comparison with the previous report dated 15 April 2022) number is likely a result of fewer people seeking RAT over Easter.

27 orders have been received through the Target Rural Service since the last report (15 April 2022). Overall demand for RATs is at a steady state, with most channels now resupplying.

Healthpoint currently shows over 500 RAT collection points, including 362 collection sites, 96 CTCs, and 90 providers supporting priority population groups. With pharmacies (521 sites on Healthpoint), GPs (279 sites on Healthpoint), and other community providers, there are well over 1,000 access points for RATs.

PPE Update

The Ministry holds at least 12 weeks supply across all PPE categories at current usage. The Ministry is closely managing the sourcing and supply of face shields in particular. Approximately 700,000 face shields expected for delivery in the next week. Note that the current weekly averages are down as a result of Easter which is likely to overstate the weeks on hand. From next week we will shift back to a rolling four week average which better reflects steady state reporting (rolling 2 week averages are used in surge situations which we are now largely out of from a PPE perspective)

| Item | Quantity on hand week ending 7 April 2022 | Current Weekly Usage (2 week average) | Weeks on hand (current usage) | |
|------------------------------|---|---------------------------------------|-------------------------------|---|
| Nitrile gloves | 134,027,750 | 3,946,920 | 34 | ↑ |
| Isolation gowns | 8,293,590 | 239,720 | 35 | ↑ |
| N95s | 22,920,544 | 274,160 | 81 | ↑ |
| Procedure masks | 184,952,900 | 1,781,350 | 104 | ↓ |
| Face shields | 828,070 | 44,655 | 19 | ↑ |
| Goggles/Glasses | 1,256,767 | 472 | 2,663 | ↑ |
| Aprons | 11,229,750 | 82,150 | 137 | ↑ |
| Hand sanitiser (500ml equiv) | 707,157 | 16,456 | 43 | ↓ |