






## PILLARS OF THE COVID-19 ELIMINATION STRATEGY

New Zealand's elimination strategy is a sustained approach to keep it out, find it and stamp it out. We do this through:

<b>Pre- &amp; Border Settings, Managed Isolation &amp; Quarantine</b> <i>Strong but proportionate border settings flex and adapt as health security settings shift</i>	
<b>Detection &amp; Surveillance</b> <i>Best-evidence protocols ensure cases are detected and transmission is controlled</i>	
<b>Contact Tracing &amp; Case Management</b> <i>Targeted and timely activities minimise impacts of new outbreaks across the community and health system</i>	
<b>Stronger Public Health Measures</b> <i>Public adherence to tailored health interventions is high due to trust and confidence in our health settings</i>	
<b>Health System Preparedness &amp; Resilience</b> <i>Proactive planning ensures a proportionate response to manage future impacts of COVID-19 and maintain other services</i>	

See below for an update on these measures to support our elimination strategy, and an overview of health system utilisation.

## SUMMARY OF PROGRESS

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

**As at 10.30am 12 February 2021, there is 1 active community case and 43 active imported cases in Managed Isolation Facilities.**

The one active community case is a border-related ex-returnee who completed their managed isolation at the Pullman Hotel managed isolation facility.

They are currently at the Jet Park quarantine facility.

The Hamilton community case has been reclassified as historic.

## FOCUS FOR WEEK AHEAD

- The Testing Operations Team will work alongside Māori Health and the National DHB GMs Maori group at the Tumu Whakarae Hui to investigate the testing rates for Maori.
- We will continue testing activities relating to iOS device issues in the COVID-19 Tracer App and will re-plan R6 timelines.
- Work is ongoing to strengthen Infection Prevention and Control (IPC) practice and PPE provision within MIQFs.
- We will work across agencies to address global supply and logistics constraints.
- Establish a Māori reference group to provide support and advice on the development of national policy and standard operating procedures for case investigation and contact tracing.
- We will roll out saliva testing at Managed Quarantine and Dual use Facilities.
- We will continue to undertake the review of the Pullman and MIQF ventilation systems.

## CONTACT TRACING

**Status:** Sufficient capacity and continuing to improve speed.

For cases notified week 3 – 9 February 2021



Contact tracing activity	Target	Performance
Time notification to case interview	≥80% within 24 hours	100%
Time case notification to isolation / quarantine of contact	≥80% within 48 hours	100%
Time from close contact identification to isolated/quarantined	≥80% within 24 hours	100%
Proportion of contacts traced	≥80% within 48 hours	100%



**For week 3 – 9 Feb**  **100%** **Of contacts traced within 2 days of case notification**  
*(cases notified during this period)* *Target: 80% within 2 days of case notification*

## LAB TESTING

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

As at 11 February 1,578,782 tests have been conducted

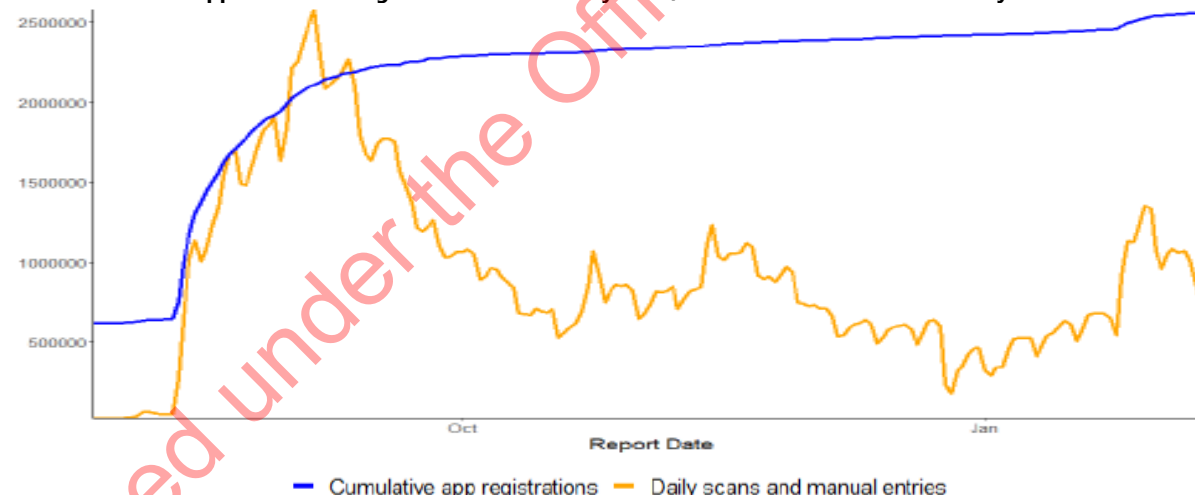
Average daily number of tests this week (rolling)	3,868	
Total tested across New Zealand between 5 Feb – 11 Feb	27,073	

NATIONAL CAPACITY	
Maximum daily testing capacity across all labs as at 3 February	32,088 
Test supplies in stock as at 3 February	242,195 

## NZ COVID TRACER APP

The team has been investigating technical issues relating to Bluetooth Tracing, on certain iOS devices, which impacts their ability to receive Bluetooth alerts. The proposed fix is urgent and due to complexity of testing, will delay Release 6 deployment.




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



## CAPACITY AT BORDER SERVICES (MIQ)

**Status:** Investigation into the Pullman Managed Isolation Facility (MIF) is ongoing.









The ventilation and assessment for the Pullman are ongoing, and a decision should be made soon about re opening the MIF. Workforce pressures are still high as well as the rollout of the Vaccination.

CAPACITY	AKL	WKO	ROT	WLG	CHCH	TOTAL	
Current Occupancy	Isolation: 3791	Isolation: 281	Isolation: 543	Isolation: 133	Isolation: 1096	Isolation: 5844	
	Quarantine: 67			Quarantine: 0	Quarantine: 2		Quarantine: 69
Number of Community Cases	0	1	0	0	0	1	
Capacity for Region (MIF only)	4102	337	552	178	1092	6261	

## PERSONAL PROTECTIVE EQUIPMENT

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

N95s remain constrained due to the hold place on QSI masks in the National reserve in December 2020 and January 2021. Additional stocks are being expedited into the country; however expanded use will increase the draw on the supply. There is sufficient stock of all other PPE supplies in the country, and demand continues to be below low pandemic usage levels. We currently have 8 weeks stock minimum (at high pandemic usage) held nationally of all other items.

Item	Quantity on hand week commencing 8 February 2021	Current Usage (weekly)	Weeks on hand (current usage)	
Nitrile gloves	257,052,212	2,613,649	98	
Isolation gowns	16,349,764	87,312	187	
N95s	1,961,808	31,975	61	
Procedure masks	283,246,855	395,519	716	
Face shields	1,187,648	13,510	88	
Goggles/Glasses	1,740,125	1,584	1,099	
Aprons	11,453,920	51,978	220	
Hand sanitiser (500ml equiv)	1,299,694	9,261	140	



## MIQ GUEST TESTING

Stream		Total tested 14 Jan – 20 Jan	Total tested 21 Jan – 27 Jan	Total tested 28 Jan – 3 Feb	Total tested 4 Feb – 10 Feb
Departures from facilities	↓	2666	3012	2785	2758
Day 3	↓	2606	2981	2749	2716
Day 12	↓	2614	2961	2741	2713
Percentage tested at day 3	↓	97.7%	99.0%	98.7%	98.5%
Percentage tested at day 12	↔	98.0%	98.3%	98.4%	98.4%
High risk departures	↑	479	810	1144	1639
Day 0	↓	469	791	1107	1483
Percentage tested day 0	↓	96.8%	97.7%	96.8%	90.5%*

- Data up to 10 February 2021. \*The listed Day 0/1 testing percentage is subject to revision, as we work to further refine our data and tracking processes. The percentage listed above is subject to change and at time of revision (following report) will be reflective of targets identified and will sit at approximately 98%.
- Day 0/1 testing is only required from countries other than Australia, Antarctica and some Pacific Islands. Therefore, we are reporting on Day 0/1 using arrivals into NZ rather than departures from facilities

## REASONS FOR NO TEST BY DEPARTURE DATE FROM FACILITY

Reason		14 Jan – 20 Jan	21 Jan – 27 Jan	28 Jan – 3 Feb	4 Feb – 10 Feb
Total	↓	34	30	33	26
Child*	↓	15	11	16	5
Clinical reasons	↑	2	1	1	2
No consent given	↓	5	5	4	3
Other**	↑	12	13	12	16

\* "Child" generally refers to under 6 months of age \*\* "Other" reasons include guests who had a symptomatic test instead or had a swab in a hospital. 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 14 Jan – 20 Jan	Total tested 21 Jan – 27 Jan	Total tested 27 Jan – 3 Feb	Total tested 4 Feb – 10 Feb	Estimated tests next week
Guest – MIF and MIQ	↓	6692	7616	7427	7354	7500
Border Workers – MIQ	↑	182	224	198	217	200
Border Workers – MIF	↑	2438	3073	2519	3081	2500
Border Workers – Air Crew	↑	298	403	299	354	350
Border Workers – Airport Staff	↓	1154	1356	1284	1219	1250
Border Workers – Sea port staff	↓	951	899	892	861	900
Border Workers – Maritime crew	↑	14	20	39	32	30
Background Community Testing (General Practice and other Primary Care)	↑	6803	12554	12930	8194	8000
CBAC Testing	↓	4640	8692	7109	5014	5000
Contact Tracing*	↑	496	1393	1520	534	300
<b>Total</b>	↓	<b>23668</b>	<b>36230</b>	<b>34217</b>	<b>26860</b>	<b>26030</b>

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

Breakdown of testing sites by type 3 – 9 February 2021					
General Practice	CBAC	Mobile Service	Swabbing Centre	Other (including Corrections, NZDF, DHB facilities)	Total
978	41	29	27	94	1,169
Breakdown of testing sites by type 27 January - 2 February 2021					
977	40	29	27	95	1,168

## TESTING COMMENTARY

### Testing and testing sites

As expected, over the last week, testing numbers have decreased across all regions since the recent community cases in the Auckland/Northland regions.

This week, Metro Auckland have closed all pop-up testing stations, however the 6 regular CTC's remain available for testing, with 5 to be open each day of the upcoming weekend.

Following identification of cases in the community post departure from the Pullman, ESR extended its wastewater testing as part of its research programme to the Northland region. Samples taken as of 2 February 2021, were all negative for SARS-CoV-2.

### Border testing

**Managed Isolation and Quarantine Facilities:** following the 22 January announcement about the progressive roll-out of saliva testing for high-risk border workers by the Minister for COVID-19 Response, Jet Park commenced testing on 25 January. This was then paused following the detection of cases in the community, before recommencing on 9 February. Canterbury DHB has now completed the technical validation of saliva testing and from 9 February is also trialling voluntary saliva testing on a limited number of its MIQ staff at the Commodore facility.

**Airports/Air Crew:** Testing activity for air border workers and air crew remains at expected levels and continues to take place in a well-ordered manner and in accordance with established procedures.

**Ports/Maritime:** The Ministry remains in contact with the Hawke's Bay DHB to ensure concerns raised about workers presenting for testing at the Napier Port under the Required Testing Order are addressed. Routine testing of port workers continues around the country, with DHBs reviewing testing processes and associated communications to ensure they remains fit-for-purpose. Some testing fatigue by workers and employers is being noted.

## DHB TESTING BY ETHNICITY

Rate per 1000 people tested for COVID-19 from 29 January to 11 February 2021.

DHB of Domicile	Prioritised ethnicity MPAO				Total
	Māori	Pacific	Asian	Other	
<b>Auckland</b>	11.7	15.69	13.35	14.11	14.3
<b>Bay of Plenty</b>	6.49	39.15	7.65	7.61	8.02
<b>Canterbury</b>	5.97	9.31	9.03	6.94	7.44
<b>Capital and Coast</b>	5.83	7.03	6.67	7.77	7.59
<b>Counties Manukau</b>	10.49	18.64	13.98	9.83	13.02
<b>Hawkes Bay</b>	4.74	64.66	5.57	4.55	7.08
<b>Hutt Valley</b>	3.61	7.62	6.34	4.62	5.01
<b>Lakes</b>	6.39	9.39	10.79	6.45	6.98
<b>MidCentral</b>	5.88	8.11	4.39	5.37	5.62
<b>Nelson Marlborough</b>	6.92	61.1	6.33	6.33	7.38
<b>Northland</b>	6.13	10.91	7.38	6.83	6.78
<b>South Canterbury</b>	4.9	32.77	8.03	4.18	4.56
<b>Southern</b>	5.09	12.92	7.6	5.68	6.07
<b>Tairāwhiti</b>	6.17	11.63	12.85	5.38	6.14
<b>Taranaki</b>	3.77	4.31	7.87	5.17	5.2
<b>Waikato</b>	5.52	7.95	8.32	5.5	6.02
<b>Wairarapa</b>	3.38	1.2	8.02	4.12	4.2
<b>Waitemata</b>	12.3	16.86	19.04	16.82	17.06
<b>West Coast</b>	2.58	11.87	5.41	2.11	2.5
<b>Whanganui</b>	3.11	7.89	4.1	3.56	3.72
<b>Total</b>	<b>9.8</b>	<b>17</b>	12.4	8.4	10.2