

COVID-19 STRATEGY

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

- controlling entry at the border with routine quarantine or isolation for 14 days;
- disease surveillance;
- physical distancing and hygiene measures;
- testing for and tracing all potential cases;
- isolating cases and their close contacts;
- and broader public health controls depending on the Alert Level we are in.

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 continues to progress well against the strategy. There are **23 active cases as at 7 August** within New Zealand. All are in managed isolation facilities and testing has not found any transmission within the community.

New Zealand moved to Level 1 from Tuesday 9 June. Border controls remain in place, and remain critical to the elimination strategy.

Agencies are actively considering issues related to managed isolation, including capacity, alternatives, and security. Capacity is being managed via airlines limiting the numbers of travellers and requiring a booking for a managed isolation facility before travel.

A person arriving in South Korea tested positive for COVID-19. This person travelled from New Zealand and, although other theories are still possible, we cannot rule out that he was positive while in New Zealand. We are taking a precautionary approach, and have completed targeted community surveillance testing.

CURRENT STATE

As at 9 am 7 August

1,569	Confirmed and probable cases
97%	Recovered
23	Total number of active cases
23	Number of cases in MI/Quarantine
0	Number of hospitalised cases
0	Number of cases in ICU
22	Total number of deaths

Change in cases over time

There are **23 active cases** as at 7 August. (Three more than last week).

Data is being compared to June 16 when the first cases following New Zealand's period of 'zero cases' emerged.

Cases by Ethnicity	Between 16 June – 6 August	Between Feb 12 – 15 June
European/Other	13%	69%
Māori	3%	8%
Asian	68%	14%
Pacific	6%	5%
MELAA	10%	2%
Unknown	0%	1%

HEALTH-RELATED MEASURES TO ACHIEVE ELIMINATION

CONTACT TRACING

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

As at 9 am 7 August

Contact tracing activity	New Close Contacts
Last 7 days	82
Since 16 June	1093

For week 30 July - 5 August

100%

Of contacts traced within 2 days of case notification

Target: 80% within 2 days of case notification

Capacity and capability to manage an increase of up to 1000 cases per day is being established through:

Ready capacity –PHU management of up to 350 cases per day

Surge capacity –PHU management of up to 500 cases per day

Extended capacity –NCCS and PHU management of up to 1,000 cases per day

PHUs will have surge capacity ready and plans for accessing surge capacity in place by the end of July.

Additionally, the NCCS has the ability to scale to make 10,000 calls per day to follow up close contacts, and this will increase to 20,000 calls a day by the end of August.

All 12 PHUs are using the NCTS for contact tracing.

NZ COVID TRACER APP

Status: **We are continuing to see growth in daily usage due to increased awareness and marketing. Development on Release 4 is underway, and design work for Release 5 has started.**

The standard consumer app related statistics are:	As at 7 August	As at 31 July
Number of registered users	641,400	622,400
Number of posters	86,224	82,408
Number of NZBN-registered entities that have generated posters	32,700	31,264
Number of poster scans – 7 day average	12,032	11,337
Number of poster scans – all time	1,987,955	1,656,464
Number of manual entries in total	87,794	-

PERSONAL PROTECTIVE EQUIPMENT

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

Sourcing and distribution of PPE continues to be managed at a national level. There is good stock of all PPE supplies in the country and demand has stabilised over recent weeks. Global supply chain challenges remain with potential future challenges in PPE supply generally, relating to ongoing global demand. A small number of mask shipments remain on hold pending further quality assurance. The latest ETA on test results for these masks is mid August. Second wave pandemic modelling is alerting us to areas where we may need to secure additional supply as a risk management strategy and we are sourcing additional supplies where needed with a current focus on gloves and gowns.

WORKFORCE SURGE CAPACITY

Status: **Working to expand to meet any spikes in demand**

As at 7 August:

10,043

10,035 on 31/07/20

people registered on the surge capacity database

The Ministry is working to ensure there are sufficient staff to meet the potential growth in demand for ICU care. As of 7 August there are 10,043 people registered in the surge capacity database of which 3,479 have indicated they are still available to work. Of those available, 559 are doctors and 926 are registered nurses. We have deployed 41 people into roles.

Item	Qty On Hand	Current usage (weekly)	Weeks on hand (current)		Pandemic usage (mid range)	Weeks on hand (pandemic)	
			This Week	Last Week		This Week	Last Week
Nitrile gloves	56,546,899	4,227,455	13	11	13,200,000	4	4
Isolation gowns	4,252,203	120,200	35	18	550,000	8	5
N95s	12,024,189	11,026	1,091	547	350,000	34	34
Procedure masks	98,454,575	563,838	175	98	5,500,000	18	15
Face shields	1,161,661	2,809	414	301	150,000	8	8
Goggles/ Glasses	1,229,956	584	2,106	2,254	150,000	8	8
Aprons	3,587,822	67,385	53	46	550,000	7	6
Hand Sanitiser (500ml equiv)	1,012,719	6,622	153	144	75,000	14	14

HEALTH-RELATED MEASURES TO ACHIEVE ELIMINATION

LAB TESTING Status: Sufficient capacity for current demand, with capacity continuing to increase

Testing capacity is steadily increasing to support efforts to eliminate COVID-19. New Zealand has a high capacity for daily testing. As at 7 August, 486,943 tests have been conducted.

National capacity

3,125 Total tested across New Zealand between 31 July – 6 August

285,700 Test supplies in stock as at 7 August

12,744 Maximum daily testing capacity across all labs as at 7 August

BORDER MEASURES

Status: Officials are initially focusing on implementing rolling surveillance testing of staff in managed isolation facilities and this will be progressively implemented in other high-risk locations

Only New Zealand residents and citizens (and their children and partners) are permitted to enter New Zealand. This includes the Realm countries (the Cook Islands, Niue, Tokelau), Australian citizens and permanent residents ordinarily resident in New Zealand.

People from any other countries can't enter New Zealand at this time, unless they have specific grounds for exemption, such as being essential workers or for medical reasons. These people will need to apply to Immigration New Zealand for an exception to the border closure.

As at 7 August:

DHB	Isolation	Quarantine
AKL	3,195	290
HAM	121	
CHCH	708	1
WLG	119	
ROT	380	
Total in New Zealand	As at 7 August	As at 31 July
Quarantine	295	155
Isolation	4,523	3,372

MANAGED ISOLATION AND QUARANTINE

DHB	Total swabs taken at MIQ facilities last week (week before)
AKL	2,345 (1,561)
CHCH	358 (37)
ROT	2 (0)
WLG	119 (54)
WKO	208 (217)
TOTAL	3032 (1,869)

Note: Day 3 now includes all swabs taken between two and four days after arrival. Day 12 now includes all swabs taken between 11 and 13 days after arrival.

DHB	Day 3 swabs taken last week (week before)	Day 12 swabs taken last week (week before)
AKL	1,855 (743)	447 (763)
CHCH	226 (12)	109 (17)
ROT	2 (0)	0 (0)
WLG	95 (24)	24 (26)
WKO	109 (55)	99 (217)
TOTAL	2,287 (834)	679 (966)

Total confirmed cases identified at the border	Active Cases in MIQ facilities
95	23

TESTING BY DHB

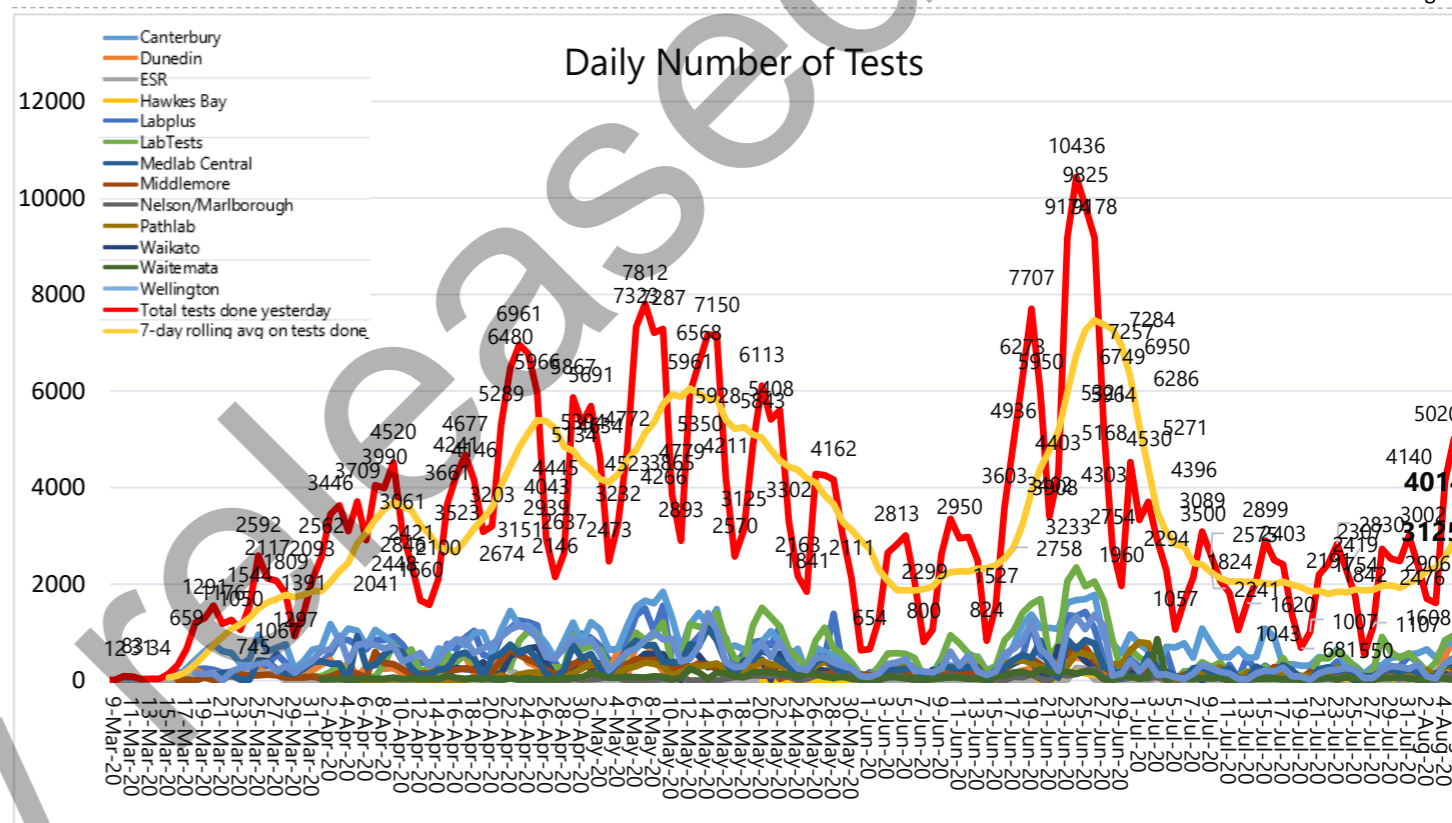
Lab Testing Data from 9 July - 5 August 2020

DHB/Domicile	Ethnic Group MPAO					Total
	Māori	Pacific Peoples	Asian	Other	Unknown	
Auckland	360	701	1151	2373	151	4736
Bay of Plenty	450	109	115	1256	42	1972
Canterbury	336	137	394	3207	73	4147
Capital and Coast	321	290	323	1851	89	2874
Counties Manukau	834	2032	1012	1519	102	5499
Hawkes Bay	343	410	39	668	27	1487
Hutt Valley	157	92	90	609	13	961
Lakes	357	24	54	448	23	906
MidCentral	138	29	48	510	34	759
Nelson Marlborough	100	70	44	903	14	1131
Northland	300	20	32	545	25	922
South Canterbury	26	6	13	345	5	395
Southern	335	112	281	3495	42	4265
Tairāwhiti	234	30	8	171	8	451
Taranaki	93	12	35	410	11	561
Waikato	825	172	295	2130	86	3508
Wairarapa	46	10	9	225	6	296
Waitematā	416	500	1001	2610	101	4628
West Coast	9	1	2	63	6	81
Whanganui	87	12	7	223	11	340
Unknown	358	257	234	1068	908	2825
Total	6125	5026	5187	24629	1777	42744

National	
People Tested from 9 July - 5 August	42744
Rate per 1000	8.6

TESTING

Data as at 7 August



TESTING