

## 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 21 active cases as at 17 July within New Zealand. All are in managed isolation facilities and extensive 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. Cabinet is expected to consider advice on cost-recovery in the week of 20 July.

## CURRENT STATE

As at 9 am 17 July:

1,549	Confirmed and probable cases
97%	Recovered
21	Total number of active cases
21	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

The rate of new cases has started to lower, with **21 active cases** as at 17 July. (Down by 2 from last week.)

Cases by Ethnicity	As at 17 July
European/Other	69%
Māori	8%
Asian	14%
Pacific	5%
MELAA	2%
Unknown	1%

## HEALTH-RELATED MEASURES TO ACHIEVE ELIMINATION

### CONTACT TRACING

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

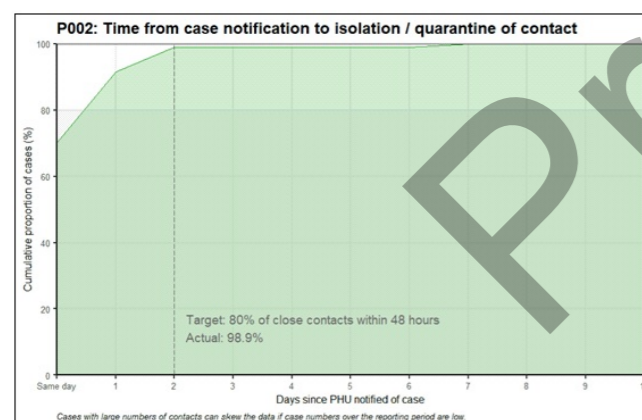
There were 16 close contacts relating to 13 cases in the week ending 15 July. All close contacts are in Managed Isolation/Quarantine facilities. 99% of close contacts were reached within 2 days for the week ending 11 July 2020.

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 ready and surge capacity 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 in August.

11 PHUs are using the NCTS for contact tracing. The remaining PHU is on track to onboard with the system at the end of July.



### NZ COVID TRACER APP

**Status:** Work on Release 3 underway for public go-live on 30 July. This will include manual diary entry, support for older phones (Android 6, iOS 11) and bug fixes.

The standard consumer app related statistics are:	As at 17 July	As at 10 July
Number of registered users	611,500	592,700
Number of posters	79,492	77,459
Number of NZBN-registered entities that have generated posters	30,435	29,433
Number of poster scans – 7 day average	9,844	8,862
Number of poster scans – all time	1,458,852	1,387,308

### WORKFORCE SURGE CAPACITY

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

As at 17 July:

**10,033**  
10,012 on 10/07/20

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 17 July there are 10,033 people registered in the surge capacity database of which 3,456 have indicated they are still available to work. Of those available, 558 are doctors and 912 are registered nurses. We have deployed 37 people into roles.

### 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, despite some additional demand to support border related activity. Global supply chain challenges remain with potential future challenges in glove supply in particular, relating to ongoing global demand and shortages which are being managed. A small number of mask shipments remain on hold pending further quality assurance which is being progressed with urgency. 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.

Total estimated stock on hand as at 16 July:

**Masks** **97.5 million**  
90.5 million on 09/07/20

**Nitrile Gloves** **27.3 million**  
29.6 million on 09/07/20

**Safety Glasses** **1,223,345**  
1,222,979 on 09/07/20

## 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 17 July, 438,720 tests have been conducted.

#### National capacity

**2,000** 7-day rolling average of tests completed for week 10 July – 16 July

**284,654** Test supplies in stock as at 17 July

### 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, airline and marine crew.

There will be some exceptions such as Medivac, essential health workers, humanitarian reasons, and others, on a case by case basis.

The main processes of MIQ now lies with MBIE and IQR, and MoH continues to manage the health aspects of this.

As at 17 July:

AKL	Isolation	3,286
	Quarantine	235
HAM	Isolation	193
	Quarantine	6
CHCH	Isolation	406
	Quarantine	6
WLG	Isolation	54
	Quarantine	284

Total in New Zealand	As at 17 July	As at 10 July
	Quarantine	241
Isolation	3,817	5,335

### MANAGED ISOLATION AND QUARANTINE

Total tested yesterday (nationwide) <sup>1</sup>	2,497	Total swabs taken at MIQ facilities yesterday <sup>2,3</sup>	AKL: 403 CHCH: 0 ROT: 0 WLG: 0 WKO: 125 <b>TOTAL: 528</b>
Day 3 swabs taken <sup>2,3</sup> Daily (cumulative)	AKL: 171 (6773)	Day 12 swabs taken <sup>2,3</sup> Daily (cumulative)	AKL: 230 (7349)
	CHCH: 0 (898)		CHCH: 0 (1061)
	ROT: 0		ROT: 0 (234)
	WLG: 0 (122)		WLG: 0 (97)
	WKO: 65 (284)		WKO: 60 (141)
	<b>TOTAL: 236 (8077)</b>		<b>TOTAL: 290 (8882)</b>
Total confirmed cases identified at the border <sup>4</sup>	75	Active Cases in MIQ facilities <sup>4</sup>	21

Source: <sup>1</sup>Lab update as at 09:00 17 July 2020, <sup>2</sup>ADHB Quarantine Tests by Day, <sup>3</sup>Canterbury RIQCC Daily Sitrep as at 09:00 17 July 2020, <sup>4</sup>ESR EpiSurv extract as at 09:00 17 July 2020  
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.

### TESTING BY DHB

Lab Testing Data from 22 January - 15 July 2020

DHB/Domicile	Ethnic Group MPAO					Total
	Māori	Pacific Peoples	Asian	Other	Unknown	
Auckland	3,821	6,068	9,287	22,318	314	41,808
Bay of Plenty	4,957	611	1,068	11,105	56	17,797
Canterbury	3,495	1,150	3,112	26,668	274	34,699
Capital and Coast	3,224	2,047	2,602	17,320	279	25,472
Counties Manukau	9,672	17,521	9,402	16,396	235	53,226
Hawke's Bay	4,038	1,327	530	8,425	55	14,375
Hutt Valley	2,006	860	974	6,650	40	10,530
Lakes	3,718	267	591	4,802	67	9,445
MidCentral	2,558	464	746	8,542	113	12,423
Nelson Marlborough	1,046	348	352	7,519	86	9,351
Northland	5,485	267	397	7,555	60	13,764
South Canterbury	346	93	176	3,408	20	4,043
Southern	2,203	634	1,202	18,363	99	22,501
Tairāwhiti	2,743	141	85	1,755	22	4,746
Taranaki	1,709	125	381	6,110	56	8,381
Waikato	9,421	1,286	2,956	21,962	292	35,917
Wairarapa	692	95	67	2,373	23	3,250
Waitemata	5,420	4,965	8,360	29,458	280	48,483
West Coast	202	23	89	1,378	16	1,708
Whanganui	1,360	167	185	3,249	23	4,984
<b>Total</b>	<b>68,116</b>	<b>38,459</b>	<b>42,562</b>	<b>225,356</b>	<b>2,410</b>	<b>376,903</b>

National	
People Tested	376,903
Rate per 1000	76

### TESTING

Data as at 17 July

