Managed Isolation and Quarantine: Daily 14 Day Forecast

Released at: 11/08/2021

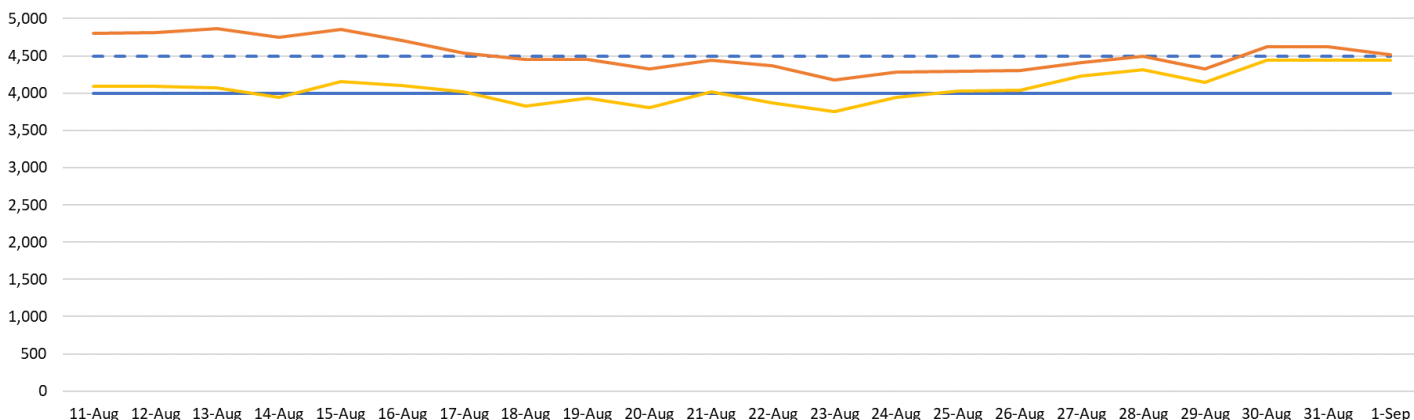## MANAGED ISOLATION ROOMS ALLOCATED

AS AT 0800 06 August 2021

The below graph illustrates projected room allocation. This graph has recently changed to incorporate the rooms for returnees from NSW. "Total Rooms Allocated" is defined as occupied rooms plus rooms unavailable due to cohorting. Please see the explanatory notes on the MBIE website which provide further explanation about the information contained in this daily snapshot, especially around the rationale for introducing cohorting into our managed isolation facilities. The projections are updated once a week on Fridays.

MANAGED ISOLATION ALLOCATIONS OVERVIEW - AS AT 08:00AM 06 AUGUST 2021														
	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug
Total Rooms Allocated	4,808	4,814	4,867	4,747	4,855	4,707	4,534	4,452	4,452	4,325	4,441	4,369	4,174	4,279
MIAS Vouchers Available	+8													

OCCUPANCY AND RETURNEE OVERVIEW

AS AT 2359 10 August 2021

4,246	**66**	**3,616**	**162,459**
Number of people currently in Managed Isolation facilities	Number of people currently in Quarantine facilities	Projected Returnees – Next 14 days	Total number of people through MIQ facilities since 26 March 2020

MIQ KEY UPDATES

MIQ had an operational capacity of 4,500 rooms per fortnight prior to the establishment of Quarantine Free Travel. When quarantine-free travel was announced, 500 rooms per fortnight were set aside as contingency to manage any potential changes to quarantine-free travel. This decreased the overall MIQ operational capacity to 4,000 rooms a fortnight. Additional factors also affect our operational capacity at any one time. These include:

- the ongoing maintenance and ventilation programme which sees facilities shifting in and out of our available capacity as remediation work is completed; and
- MIQ introduced a cohorting system to further reduce risk of in facility transmission in May 2021 based on public health advice. The introduction of cohorting has meant that after 96 hours, we are unable to continue to fill a facility which leaves some rooms unavailable for a period of time. On average, cohorting is projected to reduce room availability by 15%. Please note, this percentage has reduced during the managed return flights from NSW as we have been able to dictate when the flights will arrive, allowing us to reduce this gap.

Daily reporting

Our daily reports from May to end of July did not explicitly show the impacts of cohorting on capacity. During this period, the reports showed a gap between our operational capacity of 4,000 rooms per fortnight and our rooms allocated. A large proportion of these rooms could not be filled due to cohorting requirements. As a result, this suggested rooms were available in MIQ when in fact they were not able to be allocated. Updated daily reporting which better illustrates the true capacity within MIQ is being developed.

New South Wales (NSW) - managed return flights

The rooms that are allocated for returnees from NSW largely come from the contingency, as noted above. In addition, we are working with the two airlines to maximise room usage. Approximately 1,000 rooms were made available for a 2 week period from 13 July for returnees from NSW - for this tranche we used the QFT contingency and MIQ's normal contingency which was a temporary measure. A further 530 rooms are available from 28 July - 8 August, and then another 500 rooms are available from 9 August - 22 August.

MINISTRY OF HEALTH COVID-19 TESTING DATA

AS AT 2359 10 August 2021

6,287	**160**	**1,192**	**37**
Total number of tests conducted nationwide in the past 24 hours	Day 3 and Day 12 swabs together recorded in MIQ facilities in the past 24 hours	Total confirmed cases identified at MIQ facilities	Current active cases identified at MIQ facilities

This report reflects a snapshot at a point time from various operational data sources.

Find out more at
Covid19.govt.nz

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