

10 November 2020

D. Griffiths

By email: fyi-request-13948-66d23009@requests.fyi.org.nz

Dear D. Griffiths

Re: Official Information Act request – ICU Bed Occupancy

I refer to your Official Information Act request dated 10 October 2020 to the MoH and transferred from the MoH to Auckland DHB on 19 October 2020.

I would like to know:

- 1. What is the maximum bed occupancy in ICU (intensive care units) across all hospitals in New Zealand, in total.**
- 2. What has been the bed occupancy rate (% of beds occupied in ICUs) by week/month (which ever time period data is available) across the same hospitals in question 1 above, for the period 15th March 2020 to 1st October 2020**

RESPONSE

- In response to question one it has been assumed “maximum bed occupancy” is a request for total ICU bed capacity at Auckland DHB. All ICU beds are based at Auckland City Hospital and Starship Children’s Hospital. The table below identifies the physical beds available and resourced beds available in adult, paediatric and neonatal services.

| Service | Adult ICU ¹ | Paediatric ICU | Neonatal ICU |
|----------------|------------------------|----------------|--------------|
| Physical Beds | 50 | 22 | 46 |
| Resourced Beds | 39 | 22 | 40 |

¹ Adult ICU includes both ICU and high dependency beds in the Cardiothoracic Intensive Care Unit and the Department Critical Care Medicine.

2. In response to question two the table below identifies the actual number of beds occupied at midnight² by service and the percentage occupancy of resourced beds available.

| Service | Adult ICU | | | Paediatric ICU | | | Neonatal ICU | | |
|--|----------------------|----------------|---------------------|----------------------|----------------|---------------------|----------------------|----------------|---------------------|
| | Actual Occupied beds | Resourced Beds | Percentage Occupied | Actual Occupied beds | Resourced beds | Percentage Occupied | Actual Occupied beds | Resourced beds | Percentage Occupied |
| 15 th – 31 st March 2020 | 370 | 663 | 55.8% | 210 | 374 | 56.2% | 604 | 680 | 88.8% |
| April 2020 | 585 | 1170 | 50% | 334 | 660 | 50.6% | 810 | 1200 | 67.5% |
| May 2020 | 867 | 1209 | 71.2% | 442 | 682 | 64.8% | 858 | 1240 | 69.2% |
| June 2020 | 795 | 1170 | 67.9% | 301 | 660 | 45.6% | 1038 | 1200 | 86.5% |
| July 2020 | 1032 | 1209 | 85.4% | 361 | 682 | 52.9% | 1252 | 1240 | 100.9% |
| August 2020 | 913 | 1209 | 75.5% | 454 | 682 | 66.6% | 1155 | 1240 | 93.2% |
| September 2020 | 913 | 1170 | 78% | 454 | 660 | 68.7% | 1084 | 1200 | 90.3% |

I trust this information answers your questions.

You are entitled to seek a review of the response by the Ombudsman under section 28(3) of the Official Information Act. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Please note that this response, or an edited version of this response, may be published on the Auckland DHB website.

Yours faithfully



Ailsa Claire, OBE
Chief Executive of Te Toka Tumai (Auckland District Health Board)

² The information was sourced from ADHB CMS Hospital Integrated Patient System