

20 March 2020

Intensive Care and Ventilator Capacity in District Health Boards

Based on current advice the public health system has the equipment to look after 563 patients requiring an Intensive Care bed at any one time.

- There are currently 153 ICU beds.
- There is the space and equipment for another 80 patients in existing ICU wards
- There are an additional 231 bed spaces outside of ICU capable of looking after ventilated patients.
- There are another 99 beds which could be repurposed to care for ventilated patients such as in high dependency units and gastroenterology units.

ICU and ventilator capacity would be carefully managed to provide enough capacity for essential non Covid-19 patients with the rest available for Covid-19 patients.

DHB ICU Capacity

ICU Bed Capacity	Available staffed ICU bed space	153
	Physical ICU bed space	233 (including the ones above)
	Bed space outside of ICU capable of looking after ventilated patients (eg. OT recovery areas and ED)	231
	Bed space, not counted above which could be used to care for ventilated patients (eg. in ward area – HDU, CCU, gastro unit)	99
	Total potential ventilator beds	563
Ventilators	Standard 'ICU' style ventilators capable of providing ongoing mechanical ventilation	238
	Other ventilators (eg for transports) capable of providing mechanical ventilation	45
	Anaesthetic machine ventilators	237
	Total DHB	520

	Private Hospitals	Other Providers
ICU Beds	22	
Ventilators	24	7
Anaesthetic machine ventilators	194	
Transportable Ventilators		8

Other Ventilator and ICU Capacity

Private hospitals, teaching universities, emergency services defence force and veterinary providers also have ventilators and anaesthetic machine ventilators. The number of these and their suitability is being assessed.