



25 March 2022

**Subject: Official Information Act Request re: traffic light systems**

Thank you for your request for information under the Official Information Act received by Lakes District Health Board on 28 February 2022. You have asked:

***Does the DHB use a traffic light type alert mechanism to assess general busyness measures such as occupancy e.g. green, yellow, orange, red, black alerts, and if so, what were the alert colours from 1 Jan 2022 to the present listed by colour and dates?***

In response to your request, we can provide the following information:

As of 24 March 2022, Lakes DHB continues to work proactively with the Safe Staffing Unit and has made excellent progress on Care Capacity Demand Management (CCDM).

As the result of CCDM, a number of positions were identified to meet staffing needs on the floor, and additional positions were needed to support backfill for leave.

Lakes DHB has a 24/7 “Hospital at a Glance (HaaG)” screen for CCDM that shows easily and graphically the hospital bed and (nurse) staffing state. It is updated in real time from both iPM system and Trendcare and the staffing based on the need is shown by a traffic light type system.

VIS Colour Indicators	
	Score has not been entered
	Excess care capacity
	Staffing meets demand
	Early variance
	Significant care capacity deficit
	Critical care capacity deficit

  

Bed Status	
	Open
	To be discharged today

While the historical traffic light status for the organisation each day is unavailable, the following table shows the number of hours a Unit was in either an Orange & Red State or a Purple State for the period:

For all Shifts ending in the period 1-Jan-2022 to 28-Feb-2022

Facility	Unit	AM (0701 - 1500)		PM (1501 - 2300)		NI (2301 - 0700)	
		AM Orange & Red	AM Purple	PM Orange & Red	PM Purple	Night Orange & Red	Night Purple
<b>Rotorua</b>							
	RT Emergency Department	20.57	170.21	65.78	176.90	22.36	285.94
	<b>In Patient</b>						
	RT ICU / CCU	13.27	189.38	6.92	222.61	0.04	196.33
	RT Medical Unit	12.82	232.89	0.99	326.64	0.75	272.70
	RT Surgical Unit	0.00	100.62	0.00	202.06	0.00	113.77
	RT Orthopaedic Unit	35.45	85.05	12.30	169.99	4.54	170.13
	RT Older Persons & Rehab	0.21	328.91	15.91	283.43	1.07	362.02
	RT Childrens Unit	4.40	230.42	0.00	299.58	0.00	339.31
	RT Special Care Baby Unit	0.00	342.40	2.32	308.67	0.00	294.80
	RT Birthing Unit	5.51	221.26	4.94	131.27	1.37	138.52
	RT MHS Whare Whakaue	39.20	113.21	17.32	143.28	0.00	108.73
<b>Taupō</b>							
	TP Emergency Department	4.31	244.22	15.23	169.58	0.00	189.53
	<b>In Patient</b>						
	TP Inpatient Unit	0.00	345.17	0.00	297.93	0.00	232.22
	TP Birthing Unit & Postnatal	0.00	359.36	0.00	367.00	0.00	384.29