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Antony Andrews

Email: fyi-request-7111-c7f89639@requests.fyi.org.nz ;

Dear Antony,

RE Official information request CDHB 9775

I refer to your Official Information Act request seeking the following information under section 12 of the Official Information Act from Canterbury DHB.

- 1. Bed occupancy rates at the public hospital/hospitals from July 2007 to June 2016. Please note that I would like monthly data on this. However, if monthly data is not available, please specify the reason. If monthly data is unavailable, the next preference will be quarterly data, if quarterly is not available then I will accept half-yearly. Furthermore, as last resort yearly data. I am also willing to accept data on bed occupancy rates at random intervals within a year.**

In Canterbury we take a whole of system approach to the delivery of healthcare. This involves primary and secondary/tertiary care providers working together with St John and other non-government agencies, in a collaborative partnership. As a result of this approach, appropriate patient flow has continued to improve to cope with growing volumes, allowing us to better manage our acute bed occupancy within the available constrained number of beds. This was not always the case prior to our adoption of a comprehensive whole of system approach.

Continuous management of hospital bed occupancy through twice daily meetings ensures strategies are actively implemented. Escalation strategies aims to reduce pressure, minimalising the need for emergency measures.

Fifteen minute updates of our major hospitals' (Christchurch, Christchurch Women's, Burwood, Ashburton, Hillmorton and PMH) bed occupancy is widely displayed and available on the Canterbury DHB Intranet, helping to make issues visible and enabling early management. The daily meetings allow effective system-wide capacity and resource management.

Managing hospital occupancy is a complex interaction of physical capacity, staffing demand, length of stay and flow; mobilising more staff is one possible strategy to manage high occupancy, but is only one component of managing effective bed utilisation and ensuring good patient care.

Please refer to **Appendix 1** (attached) for bed occupancy rates (monthly) data for Canterbury DHB hospitals from July 2013 to 31 January 2018. **Please note:** We only have reliable data since July 2013.

To provide viable data prior to this e.g. to go back to 2007 would require a substantial amount of work and we are declining to do this under section 18(f) of the Official Information Act.

If you disagree with our decision to withhold information you may, under section 28(3) of the Official Information Act, seek an investigation and review of our decision from the Ombudsman.

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

I trust that this satisfies your interest in this matter.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Carolyn Gullery', with a long, sweeping underline.

Carolyn Gullery
General Manager
Planning, Funding & Decision Support

CDHB 9775 Appendix 1 Table one:

Year/month	Average Actual Occupied Beds					Average Physical Capacity Beds					Ashburton - Physical Occupancy	Burwood - Physical Occupancy	Christchurch - Physical Occupancy (Excludes Day Wards) ⁽³⁾	Hillmorton - Patients Under Care Occupancy	TPMH - Patients Under Care Occupancy	Christchurch - Resourced Occupancy (Excludes Day Wards, ICU, Paeds, Womens)
	Ashburton Hospital Medical. Surgical. Maternity. Emergency and Older Persons Health	Burwood Hospital Surgical. Rehabilitation. Older Persons Health (from 2016). Older Persons Mental Health (from 2016). Maternity (until 2016).	Christchurch Hospital (Medical including Women's & Childrens). Surgical (including Women's & Childrens). Maternity. Emergency.	Hillmorton Hospital. Specialist Mental Health.	TPMH Specialist Mental Health Services. Older Persons Health (until 2016). Older Persons Mental Health (until 2016).	Ashburton	Burwood ⁽²⁾	Christchurch	Hillmorton Hospital	TPMH ⁽²⁾						
31/07/2013	29	86	Note (1)	148	197	60	150	Note (1)	148	202	48.4%	57.3%	Note (1)	100.1%	97.4%	Note (1)
31/08/2013	37	87	Note (1)	160	201	60	150	Note (1)	148	202	61.5%	57.7%	Note (1)	108.4%	99.4%	Note (1)
30/09/2013	39	86	Note (1)	158	199	60	150	Note (1)	148	202	64.2%	57.2%	Note (1)	106.9%	98.4%	Note (1)
31/10/2013	32	84	598	149	199	60	150	630	148	202	54.0%	56.1%	95.0%	100.9%	98.3%	Note (1)
30/11/2013	32	83	600	144	194	60	138	637	148	202	52.6%	59.9%	94.2%	97.3%	96.1%	94.1%
31/12/2013	30	72	553	146	180	60	137	637	148	202	50.2%	52.7%	86.8%	98.4%	89.2%	92.9%
31/01/2014	26	68	540	156	182	60	137	637	148	202	43.5%	49.5%	84.8%	105.2%	89.9%	90.2%
28/02/2014	29	91	576	154	188	60	137	637	148	202	48.4%	66.4%	90.5%	104.3%	92.9%	92.7%
31/03/2014	28	82	598	150	185	60	137	637	148	202	46.0%	60.1%	94.0%	101.1%	91.8%	92.2%
30/04/2014	32	82	599	152	190	60	137	637	148	202	52.7%	59.5%	94.0%	102.7%	94.3%	91.5%
31/05/2014	35	90	597	154	192	60	137	637	148	202	57.7%	65.7%	93.7%	103.9%	94.9%	90.8%
30/06/2014	34	94	627	147	195	60	137	637	148	202	57.3%	68.5%	98.5%	99.6%	96.5%	94.2%
31/07/2014	30	82	624	156	191	63	157	669	146	202	48.1%	52.1%	93.3%	106.9%	94.6%	95.4%
31/08/2014	29	79	618	152	193	63	157	670	146	202	46.7%	50.1%	92.2%	104.2%	95.4%	96.2%
30/09/2014	30	75	631	156	192	63	157	670	146	202	47.6%	47.5%	94.1%	106.7%	95.0%	95.9%
31/10/2014	33	82	583	161	189	63	157	670	146	202	51.8%	52.5%	87.0%	110.3%	93.8%	93.4%
30/11/2014	30	88	557	159	179	63	157	670	146	202	47.7%	56.3%	83.1%	109.2%	88.8%	90.5%
31/12/2014	26	78	545	151	182	63	157	670	146	205	41.7%	49.5%	81.4%	103.5%	89.0%	90.3%
31/01/2015	24	69	550	152	191	63	157	670	146	205	37.7%	44.1%	82.1%	104.0%	93.2%	89.5%
28/02/2015	27	77	560	146	204	63	157	670	146	205	42.5%	49.1%	83.6%	100.0%	99.6%	92.0%
31/03/2015	31	81	574	149	197	63	157	670	146	205	49.1%	51.3%	85.6%	102.1%	96.3%	89.5%
30/04/2015	31	73	565	144	188	63	156	670	146	205	48.4%	46.7%	84.4%	98.4%	91.5%	88.5%
31/05/2015	33	74	589	142	183	63	156	670	146	205	52.9%	47.7%	87.9%	97.1%	89.4%	89.4%
30/06/2015	36	81	630	149	187	63	155	670	146	205	57.4%	52.6%	94.0%	102.3%	91.0%	94.7%
31/07/2015	39	85	620	144	191	63	149	667	142	205	61.6%	57.3%	93.0%	101.5%	93.2%	94.5%
31/08/2015	38	85	613	147	198	63	149	661	142	205	59.9%	56.8%	92.8%	103.4%	96.7%	93.9%
30/09/2015	34	85	634	148	198	63	149	661	142	202	54.2%	56.8%	95.9%	104.5%	98.0%	94.6%
31/10/2015	35	74	563	156	184	63	149	661	142	202	55.7%	49.8%	85.2%	109.8%	91.1%	90.4%
30/11/2015	36	82	586	154	184	63	149	667	142	202	56.9%	55.0%	88.0%	108.5%	91.2%	92.2%
31/12/2015	30	72	561	151	176	63	149	667	142	202	48.3%	48.3%	84.2%	106.4%	87.0%	92.3%
31/01/2016	30	63	535	144	172	63	148	667	142	202	47.4%	42.4%	80.2%	101.5%	85.2%	89.8%
29/02/2016	30	76	579	150	175	63	148	667	142	202	47.7%	51.5%	86.9%	105.3%	86.9%	92.2%
31/03/2016	26	69	595	156	182	63	148	664	142	202	41.0%	46.7%	89.6%	109.8%	90.1%	93.7%
30/04/2016	25	74	616	162	190	63	148	666	142	202	38.9%	50.1%	92.6%	114.4%	93.8%	94.7%

31/05/2016	31	90	635	164	193	63	148	667	142	202	49.4%	60.5%	95.2%	115.5%	95.4%	95.1%
30/06/2016	35	154	647	153	113	63	257	667	142	126	56.1%	59.9%	97.0%	107.8%	89.6%	95.5%
31/07/2016	33	205	647	146	54	61	321	667	142	53	54.6%	63.9%	97.0%	102.8%	102.6%	97.0%
31/08/2016	38	215	642	152	55	60	321	667	142	53	63.1%	67.1%	96.2%	107.0%	103.3%	95.7%
30/09/2016	33	211	634	152	61	60	321	667	142	53	55.8%	65.8%	95.1%	106.7%	115.4%	96.4%
31/10/2016	33	203	594	159	57	60	321	667	142	53	54.6%	63.4%	89.1%	112.3%	107.9%	91.6%
30/11/2016	34	205	609	155	53	59	321	667	142	53	57.5%	64.0%	91.3%	109.2%	100.4%	91.5%
31/12/2016	26	195	588	160	58	59	321	667	142	53	44.5%	60.7%	88.1%	112.5%	109.2%	92.6%
31/01/2017	34	188	548	161	54	59	319	667	142	53	56.8%	58.8%	82.1%	113.1%	102.1%	90.4%
28/02/2017	31	206	594	160	50	59	316	667	142	53	52.6%	65.1%	89.1%	112.4%	93.7%	93.7%
31/03/2017	28	210	619	154	51	59	316	667	142	53	48.2%	66.5%	92.7%	108.3%	95.6%	93.6%
30/04/2017	31	211	594	157	57	59	316	667	142	53	52.9%	66.8%	89.0%	110.3%	108.0%	92.8%
31/05/2017	35	219	609	153	54	59	316	667	142	53	58.8%	69.3%	91.4%	107.6%	102.1%	93.5%
30/06/2017	34	223	624	156	54	59	316	668	142	53	57.7%	70.4%	93.4%	110.1%	101.7%	95.4%
31/07/2017	37	225	645	149	52	62	314	667	142	53	60.3%	71.5%	96.7%	104.7%	98.4%	96.2%
31/08/2017	40	231	660	152	55	62	306	667	142	53	64.6%	75.5%	99.0%	107.0%	103.4%	97.3%
30/09/2017	37	228	655	151	56	62	306	667	142	53	60.4%	74.5%	98.2%	106.6%	106.1%	96.9%
31/10/2017	40	209	611	158	52	62	306	667	142	53	65.2%	68.4%	91.6%	110.9%	98.9%	95.9%
30/11/2017	34	211	607	158	56	62	306	667	142	53	54.5%	69.1%	91.0%	111.0%	104.7%	95.1%
31/12/2017	28	192	567	159	60	62	306	667	142	53	45.7%	62.8%	85.1%	112.2%	113.6%	95.8%
31/01/2018	35	196	575	156	56	62	306	667	142	53	56.8%	63.9%	86.2%	109.7%	104.8%	95.8%

Notes:

(1) No reliable data

(2) TPMH/Burwood - June/July 2016 - The majority of services were moved from TPMH to the new Burwood Hospital facility hence the changes in physical beds moving forward.

(3) Excludes maternity (mothers and new born babies) and NICU