

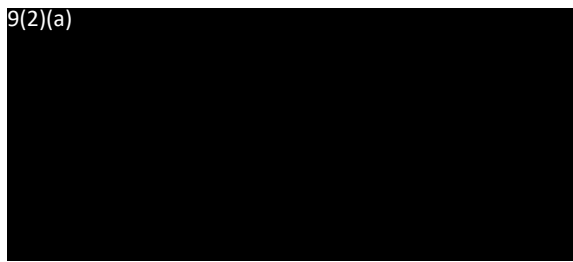
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12 May 2022

9(2)(a)



RE Official Information Act request CDHB 10861

We are writing to acknowledge your email dated 13 April 2022 to the Ministry of Health which they subsequently transferred to us on 29 April 2022 requesting the following information under the Official Information Act from Canterbury DHB pertaining to Alcohol Related Harm. Specifically:

1. Please provide a yearly breakdown of how many people were treated from 2012-2022 (to date) for alcohol related harm.
2. Please provide a yearly breakdown of age groups of those treated in your DHB between 2012-2022 for alcohol related harm.
3. Please provide a yearly breakdown of the ethnicity of those treated in your DHB from 2012-2022 for alcohol related harm.
4. Please provide a yearly breakdown of age groups of those admitted to your DHB from 2012-2022 for alcohol related harm.
5. Please provide a yearly breakdown of ethnicity of those admitted to your DHB from 2012-2022 for alcohol related harm.
6. Please provide a yearly breakdown of age groups of those admitted to your DHB from 2012-2022 for alcohol related harm.

Please refer to **Appendix 1 – Table one** (attached) for Inpatient discharges with alcohol related clinical code.

7. Please provide a yearly breakdown of the cost for each person treated / admitted in your DHB for alcohol related causes.

The average cost of an inpatient discharge (based on the case weighted discharge figure) is \$8,230/discharge at 21/22 prices.

The average cost of an ED attendance is around \$400.

8. Please provide a breakdown of how many patients were admitted to Emergency Departments where alcohol was determined to be a factor in their admission from 2012-2022.

Please refer to **Appendix 1 – Table two** (attached) for Emergency Department arrival where diagnosis contains the word Alcohol.

I trust that this satisfies your interest in this matter.

You may, under section 28(3) of the Official Information Act, seek a review of our decision to withhold information by the Ombudsman. 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 Canterbury DHB website after your receipt of this response.

Yours sincerely

A handwritten signature in dark ink, appearing to read 'RLS', followed by a long, horizontal, slightly wavy line that extends to the right.

Ralph La Salle
Senior Manager, OIAs
Canterbury DHB & West Coast DHB

Appendix 1 - 10861

Table one: Inpatient discharges with alcohol related clinical code – Calendar years 2012 – 2022 (as at 5/5/2022)

Admit		Age Cohort										
Year	Ethnicity	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91 +	Total
2012	Asian	<5	<5	12	<5	16	<5	-	<5	-	-	38
	European	19	132	256	246	318	259	181	122	72	8	1,613
	Māori	<5	46	90	44	81	30	9	11	<5	-	313
	Middle Eastern/ Latin American/ African	-	-	<5	<5	-	<5	<5	-	-	-	9
	Other	<5	<5	-	-	<5	<5	<5	-	-	-	10
	Pacific Peoples	-	<5	10	<5	6	<5	8	<5	-	-	32
Total		22	185	371	300	422	297	201	136	73	8	2,015
2013	Asian	<5	<5	6	<5	14	<5	<5	<5	<5	-	30
	European	18	135	222	219	365	281	226	141	69	8	1,684
	Māori	7	64	97	60	78	30	13	8	<5	-	358
	Middle Eastern/ Latin American/ African	<5	<5	<5	<5	<5	-	-	-	-	-	10
	Other	-	<5	<5	<5	6	<5	<5	<5	-	-	15
	Pacific Peoples	<5	14	10	8	9	<5	<5	13	<5	-	64
	Residual Categories	-	-	-	-	<5	-	-	-	-	-	<5
Total		30	218	337	292	476	319	245	164	73	8	2,162
2014	Asian	-	<5	10	<5	6	<5	-	-	<5	-	27
	European	14	143	221	206	368	305	199	158	55	12	1,681
	Māori	6	68	83	63	67	56	22	6	<5	-	372
	Middle Eastern/ Latin American/ African	-	<5	5	<5	-	<5	<5	-	-	-	15
	Other	-	<5	<5	<5	25	<5	<5	-	-	-	32
	Pacific Peoples	-	6	6	11	8	10	<5	9	-	-	53
	Residual Categories	-	-	-	-	<5	-	-	-	-	-	<5
Total		20	224	326	289	476	377	228	173	57	12	2,182

Admit	Age Cohort											
Year	Ethnicity	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91 +	Total
2015	Asian	<5	<5	9	8	12	<5	<5	-	<5	-	40
	European	16	140	239	203	352	325	271	167	59	16	1,788
	Māori	6	43	81	52	74	54	18	8	<5	-	337
	Middle Eastern/Latin American/African	<5	<5	<5	<5	<5	<5	<5	-	-	-	13
	Other	-	<5	6	<5	<5	-	-	<5	-	-	10
	Pacific Peoples	<5	7	9	<5	5	<5	<5	<5	<5	-	36
	Residual Categories	-	-	<5	-	-	-	-	-	-	-	<5
Total		28	197	346	271	447	387	294	177	62	16	2,225
2016	Asian	<5	<5	6	8	<5	<5	<5	-	-	-	26
	European	19	111	224	213	352	289	254	147	50	5	1,664
	Māori	9	45	72	57	57	37	27	<5	<5	-	309
	Middle Eastern/Latin American/African	-	<5	<5	<5	5	-	<5	<5	-	-	16
	Other	-	<5	<5	5	6	5	6	<5	-	-	25
	Pacific Peoples	<5	<5	10	10	<5	12	<5	-	-	-	44
Total		32	166	314	296	427	344	294	155	51	5	2,084
2017	Asian	<5	7	15	18	7	5	<5	-	-	-	58
	European	16	129	231	196	335	293	213	142	68	5	1,628
	Māori	7	59	107	67	65	57	26	7	<5	-	398
	Middle Eastern/Latin American/African	-	<5	<5	<5	5	<5	<5	<5	-	-	17
	Other	<5	<5	-	<5	6	<5	<5	-	-	-	13
	Pacific Peoples	<5	10	11	11	<5	12	<5	-	-	-	52
Total		29	209	366	294	422	370	248	152	71	5	2,166

Admit	Age Cohort											
Year	Ethnicity	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91 +	Total
2018	Asian	<5	<5	9	<5	11	<5	<5	<5	-	-	34
	European	9	108	250	249	327	327	273	178	63	<5	1,788
	Māori	<5	68	95	63	78	55	26	7	<5	-	396
	Middle Eastern/ Latin American/ African	-	<5	<5	<5	<5	-	-	-	-	-	10
	Other	-	<5	<5	<5	10	<5	-	-	-	-	18
	Pacific Peoples	<5	6	6	5	6	<5	<5	<5	-	-	35
	Residual Categories	-	-	<5	-	-	-	-	-	-	-	<5
Total		14	188	366	325	434	391	305	191	64	<5	2,282
2019	Asian	<5	5	11	14	11	14	<5	-	-	-	61
	European	12	131	222	195	413	327	276	210	72	8	1,866
	Māori	5	47	93	55	61	49	30	17	<5	-	358
	Middle Eastern/ Latin American/ African	-	-	<5	<5	<5	<5	-	<5	<5	-	12
	Other	-	<5	<5	<5	14	11	<5	<5	-	-	36
	Pacific Peoples	-	6	12	11	<5	5	<5	<5	-	-	46
	Residual Categories	-	-	-	-	<5	-	-	-	-	-	<5
Total		20	191	340	280	509	409	315	235	74	8	2,381
2020	Asian	5	<5	13	5	7	22	<5	-	-	-	56
	European	10	89	201	198	270	304	243	170	63	6	1,554
	Māori	5	35	86	51	40	61	40	7	<5	-	326
	Middle Eastern/ Latin American/ African	-	<5	<5	<5	-	6	<5	<5	<5	-	15
	Other	-	-	<5	<5	7	7	5	<5	-	<5	29

Admit	Age Cohort											
2020 (Cont)	Ethnicity	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91 +	Total
	Pacific Peoples	<5	13	7	10	<5	7	<5	-	-	-	43
Total		21	140	312	268	326	407	294	183	65	7	2,023
2021	Asian	<5	<5	6	12	6	12	<5	<5	-	-	44
	European	11	44	118	145	225	326	228	192	90	11	1,390
	Māori	<5	15	45	28	43	38	18	9	<5	-	200
	Middle Eastern/ Latin American/ African	<5	-	<5	6	7	<5	<5	-	-	-	18
	Other	<5	<5	5	<5	7	9	<5	5	-	-	34
	Pacific Peoples	-	<5	5	<5	<5	11	<5	<5	-	-	29
Total		17	65	181	196	290	397	258	208	92	11	1,715
2022 (as at 5/5)	Asian	-	<5	5	6	<5	<5	-	<5	-	-	15
	European	<5	15	22	47	55	102	72	64	22	<5	403
	Māori	-	<5	13	15	13	16	12	<5	<5	-	74
	Middle Eastern/ Latin American/ African	-	-	-	<5	-	-	<5	-	-	-	<5
	Other	-	-	<5	-	<5	<5	<5	<5	-	-	9
	Pacific Peoples	-	-	<5	<5	<5	<5	-	<5	-	-	6
Total		<5	18	42	71	73	122	86	70	23	<5	509
Grand Total		235	1,801	3,301	2,882	4,302	3,820	2,768	1,844	705	86	21,744

Notes:

¹We have provided the age groups in ten-year age bands and aggregated the numbers <5 to protect the privacy of individuals pursuant to section 9(2)(a) of the Official Information Act.

²Individual patients may have been admitted multiple times, also admissions will contain some of the same patients in ED attendances

Table two: Emergency arrival where diagnosis contains the word 'Alcohol' – Calendar years 2012 – 2022 (as at 5/5/2022)

Arrival		Age Cohort										
Year	Ethnicity	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91 +	Total
2012	Asian	-	5	17	<5	<5	<5	-	-	-	-	26
	European	<5	148	115	70	86	48	26	9	5	-	508
	Māori	-	53	36	14	20	10	<5	-	-	-	136
	Middle Eastern/Latin American/African	-	<5	5	<5	-	-	-	-	-	-	8
	Other	<5	<5	-	<5	-	-	-	-	-	-	<5
	Pacific Peoples	-	<5	7	-	-	-	<5	<5	-	-	12
Total		<5	211	180	88	107	60	30	10	5	-	693
2013	Asian	-	<5	8	<5	<5	-	-	-	-	-	13
	European	<5	164	108	78	89	49	34	9	<5	-	538
	Māori	<5	64	39	18	16	5	<5	-	-	-	145
	Middle Eastern/Latin American/African	-	<5	<5	<5	-	-	<5	-	-	-	6
	Other	-	<5	-	<5	-	<5	-	-	-	-	5
	Pacific Peoples	-	5	5	<5	<5	<5	<5	<5	-	-	17
	Residual Categories	-	<5	-	-	-	-	-	-	-	-	<5
Total		5	242	161	102	107	57	37	10	<5	-	725
2014	Asian	-	<5	9	<5	-	-	-	-	-	-	15
	European	<5	101	108	51	56	36	19	5	<5	<5	382
	Māori	-	37	33	9	11	9	<5	<5	-	-	102
	Middle Eastern/Latin American/African	<5	<5	<5	-	-	<5	-	-	-	-	7
	Other	-	-	-	-	8	-	-	-	-	-	8
	Pacific Peoples	<5	5	-	<5	<5	-	<5	-	-	-	9
Total		<5	150	151	63	76	47	22	6	<5	<5	523

Arrival	Age Cohort											
Year	Ethnicity	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91 +	Total
2015	Asian	-	<5	<5	-	5	<5	-	-	-	<5	14
	European	<5	100	97	44	54	37	17	5	<5	<5	359
	Māori	-	27	29	11	7	<5	<5	-	-	-	78
	Middle Eastern/ Latin American/ African	-	<5	<5	-	-	-	-	-	-	-	5
	Other	-	-	<5	<5	-	-	-	-	-	-	<5
	Pacific Peoples	<5	5	<5	<5	-	-	-	-	-	-	10
	Residual Categories	-	-	<5	-	-	-	-	-	-	-	<5
Total		<5	137	139	57	66	42	18	5	<5	<5	471
2016	Asian	-	5	<5	<5	<5	<5	-	-	-	-	13
	European	<5	87	83	39	66	31	20	10	-	-	337
	Māori	-	36	27	14	8	6	<5	-	-	-	92
	Middle Eastern/ Latin American/ African	-	-	<5	-	<5	-	<5	-	-	-	<5
	Other	-	<5	-	-	<5	<5	-	<5	-	-	5
	Pacific Peoples	-	<5	<5	<5	<5	-	<5	-	-	-	11
Total		<5	133	117	59	78	39	23	11	-	-	461
2017	Asian	-	<5	<5	5	<5	-	-	-	-	-	14
	European	<5	94	63	34	60	27	23	<5	6	-	311
	Māori	-	42	42	8	9	5	<5	-	-	-	107
	Middle Eastern/ Latin American/ African	-	<5	<5	<5	<5	-	<5	-	-	-	7
	Other	-	-	-	-	<5	-	-	-	-	-	<5
	Pacific Peoples	-	<5	10	<5	<5	<5	-	-	-	-	19
Total		<5	144	119	49	78	33	26	<5	6	-	459

Arrival	Age Cohort											
Year	Ethnicity	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91 +	Total
2018	Asian	-	<5	9	<5	<5	<5	-	-	-	-	17
	European	<5	86	123	77	74	53	31	13	<5	<5	464
	Māori	-	46	41	22	14	9	<5	<5	-	-	135
	Middle Eastern/ Latin American/ African	<5	-	<5	-	-	-	-	-	-	-	5
	Other	-	<5	-	-	<5	<5	-	-	-	-	5
	Pacific Peoples	-	<5	7	<5	<5	-	-	-	-	-	17
	Residual Categories	-	-	<5	-	-	-	-	-	-	-	<5
Total		<5	140	187	104	96	64	32	15	<5	<5	646
2019	Asian	-	<5	6	10	8	6	-	-	-	-	33
	European	<5	109	108	79	205	103	55	41	8	<5	710
	Māori	-	34	43	16	17	24	<5	<5	-	-	142
	Middle Eastern/ Latin American/ African	-	<5	<5	<5	<5	<5	-	-	-	-	7
	Other	-	<5	<5	-	<5	<5	<5	-	-	-	12
	Pacific Peoples	-	6	11	<5	<5	-	<5	-	-	-	24
	Residual Categories	-	-	-	-	<5	-	-	-	-	-	<5
Total		<5	155	170	110	237	138	64	45	8	<5	929
2020	Asian	-	5	10	6	<5	10	-	-	-	-	33
	European	-	104	113	93	134	149	67	32	8	-	700
	Māori	-	24	35	19	14	19	14	-	<5	-	126
	Middle Eastern/ Latin American/ African	-	-	<5	-	-	<5	<5	-	-	-	7
	Other	-	-	-	<5	<5	<5	-	<5	-	-	5

Arrival	Age Cohort											
2020 (Cont)	Ethnicity	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91 +	Total
	Pacific Peoples	-	9	<5	6	<5	<5	<5	-	-	-	27
	Residual Categories	-	-	<5	<5	-	-	<5	-	-	-	<5
Total		-	142	166	126	154	184	87	33	9	-	901
2021	Asian	-	<5	15	8	<5	14	-	<5	-	-	45
	European	-	82	128	84	203	176	71	42	16	<5	803
	Māori	-	32	35	14	16	14	6	<5	-	-	119
	Middle Eastern/ Latin American/ African	-	-	6	6	-	-	-	-	<5	-	13
	Other	-	<5	<5	-	<5	10	<5	-	-	-	18
	Pacific Peoples	-	<5	9	5	<5	<5	<5	-	-	-	22
	Residual Categories	-	<5	-	<5	<5	-	-	-	-	-	<5
Total		-	123	195	119	229	216	79	45	17	<5	1,024
2022	Asian	-	<5	7	-	-	<5	-	-	-	-	9
	European	-	23	25	33	36	49	28	8	<5	-	206
	Māori	-	6	7	<5	<5	5	5	<5	-	-	31
	Middle Eastern/Latin American/African	-	-	<5	-	-	-	-	-	-	-	<5
	Other	-	-	-	-	-	8	-	-	-	-	8
	Pacific Peoples	-	-	<5	-	<5	-	<5	-	-	-	5
	Residual Categories	-	-	-	-	-	<5	-	-	-	<5	<5
Total		-	30	43	36	40	64	34	10	<5	<5	262
Grand Total		18	1,607	1,628	913	1,268	944	452	193	63	8	7,094

Notes: (overleaf)

¹We have provided the age groups in ten-year age bands and aggregated the numbers <5 to protect the privacy of individuals pursuant to section 9(2)(a) of the Official Information Act.

²The data above represents presentations where alcohol intoxication or alcohol abuse was the main/only problem for which the patient presented to ED. The data is likely to only represent a fraction of the alcohol-related presentations seen in Christchurch ED, as presentations where alcohol is a contributing factor in the presentation are not routinely coded as such.

³Individual patients may have attended multiple times

⁴A new ED management system was implemented late 2018 which may account for the increase in events recorded during this year.