

14th December 2020

[REDACTED]

[REDACTED]

Dear [REDACTED]

Official Information Act Request for – Alcohol Related Harm

I write in response to your Official Information Act request received by us 9th November 2020, you requested the following information:

1. Please provide a yearly breakdown of how many people were treated at the Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.
2. Please provide a yearly breakdown of the age groups of those treated at Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.
3. Please provide a yearly breakdown of the ethnicity of those treated at Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.
4. Please provide a yearly breakdown of how many people were admitted to Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.
5. Please provide a yearly breakdown of the age groups of those admitted to Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) .
6. Please provide a yearly breakdown of the ethnicity of those admitted to Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.
7. Please provide a yearly breakdown of how many people died from alcohol related harm at Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period)
8. Please provide a yearly breakdown of the cost for each person who was treated at Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related causes.

Counties Manukau Health Response:

For context Counties Manukau Health (CM Health) employs over 7,500 staff and provides health and support services to people living in the Counties Manukau region (approx. 569,400 people). We see over 118,000 people in our Emergency Department each year, and over 2,000 visitors come through Middlemore Hospital daily.

Our services are delivered via hospital, outpatient, ambulatory and community-based models of care. We provide regional and supra-regional specialist services i.e. for orthopaedics, plastics, burns and spinal

services. There are also several specialist services provided including tertiary surgical services, medical services, mental health and addiction services.

It is difficult to comprehensively respond to your query, as there is no single place for collation of this type of data. From October 2017 our Emergency Department has recorded on the admission form the response to a question about whether alcohol is involved in the patient's presentation. The data provided in this response is for Emergency Department presentations with an alcohol related code of 'Y' in response to the question. If a patient had alcohol poisoning; was injured while under the influence or was injured by someone else under the influence, a 'Y' response would be coded. This is still not a comprehensive system of capturing this data and prior to October 2017 there is no record kept on whether alcohol was related to Emergency Department presentations.

1. Please provide a yearly breakdown of how many people were treated at the Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.

Table 1 below reflects the volume of Emergency Department presentations where a patient's episode of care is alcohol related. There were a total of 10,504 episodes where patients presented to the Emergency Department with an alcohol related code of 'Y' from the 1st October 2017 to 31st October 2020 (37 months).

Volume of ED Presentations (Treated) by month/year					
Arrive month/year	2017	2018	2019	2020	Total
Jan		383	362	279	1024
Feb		264	248	217	729
Mar		311	327	200	838
Apr		270	242	129	641
May		297	261	258	816
Jun		326	240	223	789
Jul		277	228	247	752
Aug		324	289	200	813
Sep		299	284	224	807
Oct	309	284	252	261	1106
Nov	390	313	259		962
Dec	468	444	315		1227
Total	1167	3792	3307	2238	10504

Table 1: Data Sourced Health Intelligence & Informatics 13/11/2020

2. Please provide a yearly breakdown of the age groups of those treated at Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.

Table 2 below reflects the volume of ED patient presentations with an alcohol related code of 'Y' by age group from 1st October 2017 to 31st October 2020 (37 months).

Volume of ED presentations by Age Group				
Arrival year	0-14	15-64	65+	Total
2017	12	1074	81	1167
2018	41	3518	233	3792
2019	36	3022	249	3307
2020	16	2071	151	2238
Total	105	9685	714	10504

Table 2: Data Sourced Health Intelligence & Informatics 13/11/2020

3. Please provide a yearly breakdown of the ethnicity of those treated at Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.

Table 3 below reflects the volume of ED patient presentations with an alcohol related code of 'Y' by ethnicity from 1st October 2017 to 31st October 2020 (37 months).

Volume of ED presentations by Ethnicity					
Arrival year	Maaori	Pacific	Asian	Other	Total
2017	377	313	104	373	1167
2018	1144	1099	372	1177	3792
2019	1033	959	295	1020	3307
2020	640	609	232	757	2238
Total	3194	2980	1003	3327	10504

Table 3: Data Sourced Health Intelligence & Informatics 13/11/2020

4. Please provide a yearly breakdown of how many people were admitted to Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.

As in table 1 above, of those 10,504 ED patient presentations with an alcohol related code of 'Y', 2146 were subsequently admitted to an inpatient ward. Breakdown by month and year from the 1st October 2017 to 31st October 2020 (37 months) is reflected below in table 4.

Volume of Admissions to Ward by month/year					
Arrive month/year	2017	2018	2019	2020	Total
Jan		83	76	55	214
Feb		54	54	60	168
Mar		70	49	40	159
Apr		70	46	26	142
May		59	41	54	154
Jun		55	49	40	144
Jul		61	52	67	180
Aug		68	74	35	177
Sep		70	45	54	169
Oct	54	57	52	48	211
Nov	86	66	45		197
Dec	90	72	69		231
Total	230	785	652	479	2146

Table 4: Data Sourced Health Intelligence & Informatics 13/11/2020

5. Please provide a yearly breakdown of the age groups of those admitted to Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period).

Table 5 below reflects the volume of admissions from ED patient presentations with an alcohol related code of 'Y' by age group from 1st October 2017 to 31st October 2020 (37 months).

Volume of Admissions to Ward by Age Group				
Arrival year	0-14	15-64	65+	Total
2017		197	33	230
2018		706	79	785
2019	2	578	72	652
2020		420	59	479
Total	2	1901	243	2146

Table 5: Data Sourced Health Intelligence & Informatics 13/11/2020

6. Please provide a yearly breakdown of the ethnicity of those admitted to Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related harm.

Table 6 below reflects the volume of admissions from ED patient presentations with an alcohol related code of 'Y' by ethnicity from 1st October 2017 to 31st October 2020 (37 months).

Volume of Inpatients by Ethnicity					
Arrival year	Maaori	Pacific	Asian	Other	Total
2017	73	54	17	86	230
2018	232	220	61	272	785
2019	205	187	55	205	652
2020	129	113	49	188	479
Total	639	574	182	751	2146

Table 6: Data Sourced Health Intelligence & Informatics 13/11/2020

7. Please provide a yearly breakdown of how many people died from alcohol related harm at Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period)

We do not document alcohol related involvement in relation to deaths.

8. Please provide a yearly breakdown of the cost for each person who was treated at Counties Manukau District Health Board from 2015 to 2020 to date (including through the COVID-19 period) for alcohol related causes.

Table 7 below details that the average cost of each presentation that is alcohol related is \$3,019, for the 37-month date range.

Volume of Presentations and Total Cost of Care (ED and/or Admitted)			
Years	Presentations	Total cost	Ave Cost
2017	1167	\$3,451,378	\$2,957
2018	3792	\$11,702,024	\$3,086
2019	3307	\$10,070,399	\$3,045
2020	2238	\$6,487,318	\$2,899
Total	10504	\$31,711,118	\$3,019

Table 7: Data Sourced Health Intelligence & Informatics 13/11/2020

I trust that this information is helpful. 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 may be published on the Counties Manukau Health website. If you consider there are good reasons why this response should not be made publicly available, we will be happy to consider this.

Yours sincerely



Fepulea'i Margie Apa
Chief Executive Officer
Counties Manukau Health