

8<sup>th</sup> February 2022

[REDACTED]

[REDACTED]

### Official Information Act Request for – ED Admissions

I write in response to your Official Information Act request received by us 19<sup>th</sup> January 2022, you requested the following information:

- Please provide a breakdown of emergency admission numbers in 2020 and 2021, broken down by month. Please include a categorisation of the types of admissions also.

We contacted you on the 28<sup>th</sup> January 2022 querying your request around the categorisation of the types of admissions asking if you meant demographics i.e. age, gender etc or presenting symptoms?

You advised the same day you were requesting *presenting symptoms*.

#### Counties Manukau Health Response:

For context Counties Manukau Health (CM Health) employs over 8,500 staff and provides health and support services to people living in the Counties Manukau region (approx. 601,490 people). We see over 118,000 people in our Emergency Department each year, and over 2,000 visitors come through Middlemore Hospital daily.

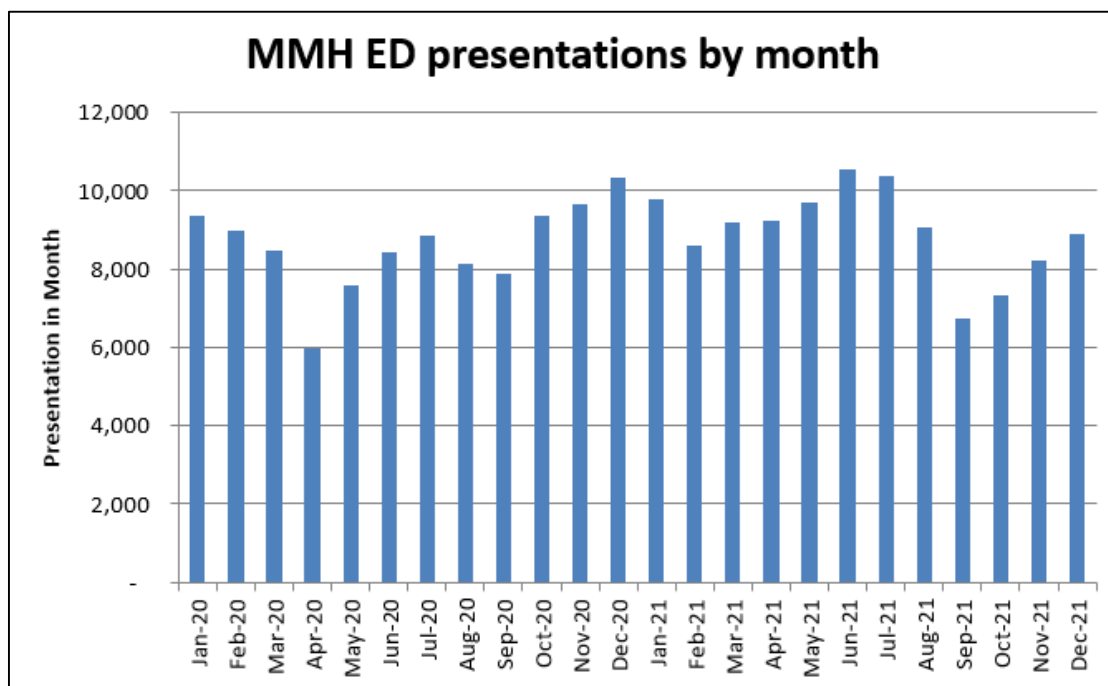
Our services are delivered via hospital, outpatient, ambulatory and community-based models of care. We provide regional and supra-regional specialist services i.e. for orthopaedics, plastics, burns and spinal services. There are also several specialist services provided including tertiary surgical services, medical services, mental health and addiction services.

- Please provide a breakdown of emergency admission numbers in 2020 and 2021, broken down by month. Please include a categorisation of the types of admissions also.

Please refer to the below tables.

#### Emergency Department Admission Numbers 2020 & 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2020</b>	9,367	8,956	8,458	5,969	7,567	8,440	8,864	8,118	7,893	9,361	9,649	10,323
<b>2021</b>	9,793	8,601	9,192	9,240	9,693	10,541	10,359	9,046	6,729	7,312	8,197	8,894



There is variation in presentations across 2020 and 2021 and this is likely due to Covid lockdowns.

You have also requested we provide you categorisation of presenting symptoms however we have identified an enormous number of presenting symptoms (around 52,000) which would require manual review to supply the information to you. Appendix 1 reflects the top 10 presenting symptoms of Middlemore Hospital Emergency Department presentations per month.

I trust this information answers your request. 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](http://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**

## Released under the Official Information Act

Jan-20	
Presenting Symptom	Cases
Chest pain	397
Abdominal Pain (Generalised)	335
Shortness of breath	267
Febrile	133
Collapse - adult	94
Finger injury	81
Seizure	71
Vomiting	70
Back pain	61
Headache	59
<b>Top 10</b>	<b>1,568</b>
<b>All Others</b>	<b>7,799</b>
<b>Total</b>	<b>9,367</b>

Feb-20	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	434
Chest pain	382
Shortness of breath	284
Febrile	127
Collapse - adult	95
Finger injury	79
Rashes	73
Headache	72
Abscesses	70
Seizure	70
<b>Top 10</b>	<b>1,686</b>
<b>All Others</b>	<b>7,270</b>
<b>Total</b>	<b>8,956</b>

Mar-20	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	402
Chest pain	365
Shortness of breath	331
Febrile	119
Finger injury	107
Cough	91
Vomiting	77
Collapse - adult	72
Abscesses	69
Seizure	66
<b>Top 10</b>	<b>1,699</b>
<b>All Others</b>	<b>6,759</b>
<b>Total</b>	<b>8,458</b>

Apr-20	
Presenting Symptom	Cases
Chest pain	344
Abdominal Pain (Generalised)	302
Shortness of breath	195
Collapse - adult	66
Back pain	64
Cough; Shortness of breath	61
Seizure	60
PV bleeding	52
Abscesses	52
Febrile	51
<b>Top 10</b>	<b>1,247</b>
<b>All Others</b>	<b>4,722</b>
<b>Total</b>	<b>5,969</b>

May-20	
Presenting Symptom	Cases
Chest pain	438
Abdominal Pain (Generalised)	387
Shortness of breath	185
Finger injury	104
Abscesses	90
Collapse - adult	78
Back pain	77
Headache	74
Seizure	71
Hand injury	71
<b>Top 10</b>	<b>1,575</b>
<b>All Others</b>	<b>5,992</b>
<b>Total</b>	<b>7,567</b>

Jun-20	
Presenting Symptom	Cases
Chest pain	508
Abdominal Pain (Generalised)	401
Shortness of breath	308
Finger injury	109
Collapse - adult	87
Hand injury	81
Back pain	80
Seizure	70
Headache	65
Palpitations	63
<b>Top 10</b>	<b>1,772</b>
<b>All Others</b>	<b>6,668</b>
<b>Total</b>	<b>8,440</b>

Jul-20	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	511
Chest pain	451
Shortness of breath	399
Finger injury	145
Back pain	118
Headache	114
Collapse - adult	114
Seizure	86
Abscesses	84
Febrile	77
<b>Top 10</b>	<b>2,099</b>
<b>All Others</b>	<b>6,765</b>
<b>Total</b>	<b>8,864</b>

Aug-20	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	485
Chest pain	478
Shortness of breath	330
Collapse - adult	104
Finger injury	103
Headache	101
Back pain	99
Seizure	88
Epigastric pain	83
Febrile	81
<b>Top 10</b>	<b>1,952</b>
<b>All Others</b>	<b>6,166</b>
<b>Total</b>	<b>8,118</b>

Sep-20	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	534
Chest pain	471
Shortness of breath	287
Collapse - adult	116
Headache	114
Finger injury	107
Palpitations	104
Fall < 1 m	99
PV bleeding	92
Back pain	87
<b>Top 10</b>	<b>2,011</b>
<b>All Others</b>	<b>5,882</b>
<b>Total</b>	<b>7,893</b>

Oct-20	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	543
Chest pain	503
Shortness of breath	347
Finger injury	120
Febrile	116
Back pain	109
PV bleeding	103
Collapse - adult	102
Headache	97
Fall < 1 m	88
<b>Top 10</b>	<b>2,128</b>
<b>All Others</b>	<b>7,233</b>
<b>Total</b>	<b>9,361</b>

Nov-20	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	516
Chest pain	456
Shortness of breath	304
Febrile	157
Vomiting	128
Finger injury	119
Collapse - adult	106
Headache	104
Cough	96
Back pain	93
<b>Top 10</b>	<b>2,079</b>
<b>All Others</b>	<b>7,570</b>
<b>Total</b>	<b>9,649</b>

Dec-20	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	531
Chest pain	411
Shortness of breath	321
Vomiting	196
Febrile	169
Fall < 1 m	113
Finger injury	111
Cough	104
Collapse - adult	100
Cough; Febrile	98
<b>Top 10</b>	<b>2,154</b>
<b>All Others</b>	<b>8,169</b>
<b>Total</b>	<b>10,323</b>

Jan-21	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	528
Chest pain	496
Shortness of breath	349
Vomiting	132
PV bleeding	116
Finger injury	113
Febrile	107
Back pain	106
Collapse - adult	101
Fall < 1 m	92
<b>Top 10</b>	<b>2,140</b>
<b>All Others</b>	<b>7,653</b>
<b>Total</b>	<b>9,793</b>

Feb-21	
Presenting Symptom	Cases
Chest pain	472
Abdominal Pain (Generalised)	467
Shortness of breath	283
Finger injury	123
Febrile	111
Headache	103
Collapse - adult	96
Vomiting	93
Back pain	91
Fall < 1 m	86
<b>Top 10</b>	<b>1,925</b>
<b>All Others</b>	<b>6,676</b>
<b>Total</b>	<b>8,601</b>

Mar-21	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	503
Chest pain	487
Shortness of breath	321
Finger injury	142
Collapse - adult	118
Headache	115
Febrile	110
Fall < 1 m	100
PV bleeding	99
Abnormal Blood Results	95
<b>Top 10</b>	<b>2,090</b>
<b>All Others</b>	<b>7,102</b>
<b>Total</b>	<b>9,192</b>

Apr-21	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	571
Chest pain	487
Shortness of breath	392
Headache	148
Collapse - adult	122
Febrile	116
Finger injury	110
Back pain	102
Urinary problems	97
Fall < 1 m	95
<b>Top 10</b>	<b>2,240</b>
<b>All Others</b>	<b>7,000</b>
<b>Total</b>	<b>9,240</b>

May-21	
Presenting Symptom	Cases
Abdominal Pain (Generalised)	585
Chest pain	553
Shortness of breath	431
Febrile	131
Collapse - adult	126
Finger injury	122
Headache	121
PV bleeding	107
Fall < 1 m	100
Abnormal Blood Results	100
<b>Top 10</b>	<b>2,376</b>
<b>All Others</b>	<b>7,317</b>
<b>Total</b>	<b>9,693</b>

Jun-21	
Presenting Symptom	Cases
Shortness of breath	538
Abdominal Pain (Generalised)	528
Chest pain	502
Cough	197
NULL	186
Febrile	176
Cough; Febrile	168
Finger injury	122
Cough; Shortness of breath	116
Collapse - adult	110
<b>Top 10</b>	<b>2,643</b>
<b>All Others</b>	<b>7,898</b>
<b>Total</b>	<b>10,541</b>

Jul-21	
Presenting Symptom	Cases
Abdominal pain	812
Shortness of breath	752
Chest pain	650
Cough	376
Injury of upper limb	337
Fever symptoms	261
Injury of lower limb	199
Collapse/syncope	158
Headache	157
Nausea/vomiting/diarrhoea	156
<b>Top 10</b>	<b>3,858</b>
<b>All Others</b>	<b>6,501</b>
<b>Total</b>	<b>10,359</b>

Aug-21	
Presenting Symptom	Cases
Abdominal pain	823
Shortness of breath	682
Chest pain	637
Injury of upper limb	351
Cough	341
Fever symptoms	226
Nausea/vomiting/diarrhoea	208
Headache	172
Injury of lower limb	165
Collapse/syncope	156
<b>Top 10</b>	<b>3,761</b>
<b>All Others</b>	<b>5,285</b>
<b>Total</b>	<b>9,046</b>

Sep-21	
Presenting Symptom	Cases
Abdominal pain	772
Chest pain	596
Shortness of breath	359
Injury of upper limb	274
Localised lump/redness/ swelling of skin	150
Collapse/syncope	144
Headache	132
Injury of lower limb	123
Fever symptoms	106
Nausea/vomiting/diarrhoea	105
<b>Top 10</b>	<b>2,761</b>
<b>All Others</b>	<b>3,968</b>
<b>Total</b>	<b>6,729</b>

Oct-21	
Presenting Symptom	Cases
Abdominal pain	837
Chest pain	684
Shortness of breath	429
Injury of upper limb	399
Injury of lower limb	188
Localised lump/redness /swelling of skin	170
Fever symptoms	152
Collapse/syncope	150
Headache	130
Injury of head	129
<b>Top 10</b>	<b>3,268</b>
<b>All Others</b>	<b>4,044</b>
<b>Total</b>	<b>7,312</b>

Nov-21	
Presenting Symptom	Cases
Abdominal pain	923
Chest pain	730
Shortness of breath	647
Injury of upper limb	565
Injury of lower limb	208
Fever symptoms	202
Localised lump/redness/ swelling of skin	175
Abnormal blood test	160
Collapse/syncope	157
Headache	144
<b>Top 10</b>	<b>3,911</b>
<b>All Others</b>	<b>4,286</b>
<b>Total</b>	<b>8,197</b>

Dec-21	
Presenting Symptom	Cases
Abdominal pain	950
Shortness of breath	722
Chest pain	715
Injury of upper limb	522
Injury of lower limb	238
Fever symptoms	224
Localised lump/redness/swelling of skin	208
Abnormal blood test	203
Injury of head	177
Nausea/vomiting/diarrhoea	155
<b>Top 10</b>	<b>4,114</b>
<b>All Others</b>	<b>4,780</b>
<b>Total</b>	<b>8,894</b>