

18 February 2022

§ 9(2)(a)

By email: § 9(2)(a)
Ref: H202200643

Tēnā koe § 9(2)(a)

Response to your request for official information

Thank you for your request under the Official Information Act 1982 (the Act) to the Ministry of Health (the Ministry) on 26 January 2022 for:

- “1. District-wise and regional data on how many children 5-16 in Northland were diagnosed with any respiratory illness in 2018, 19, 20 and 2021 - categorised by different respiratory illnesses in different months.*
- 2. National data for the same period for different regions. Dont need it to be further divided into districts or smaller regions.”*

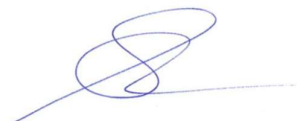
Please note that the Ministry is only able to provide data on people who were discharged from hospital with a diagnosis of respiratory illness, not people who are diagnosed with respiratory illness in other healthcare settings. The enclosed data counts the number of hospital discharges for children aged 5-16 with a primary diagnosis associated with their hospital event from the ICD-10-AM chapter ‘Diseases of the respiratory system’. This data captures publicly funded hospitalisations only, as private hospitalisations data is not yet available for 2020 or 2021.

Please find the information as described attached as Appendix 1 and Appendix 2.

I trust this information fulfils your request. Under section 28(3) of the Act, you have the right to ask the Ombudsman to review any decisions made under this request. The Ombudsman may be contacted by email at: info@ombudsman.parliament.nz or by calling 0800 802 602.

Please note that this response, with your personal details removed, may be published on the Ministry website at: www.health.govt.nz/about-ministry/information-releases/responses-official-information-act-requests.

Nāku noa, nā



Gaynor Bradfield
**Manager, Office of the Deputy Director-General
Data and Digital**

Publicly Funded Discharges for 'Diseases of the Respiratory System J00 to J99 ' for Children aged 5 to 16 Residing in the Northland DHB Area

Source: National Minimum Dataset, Ministry of Health

Extracted: 03/02/2022

Data extracted in ICD 10-AM version 8

DHB is based on DHB of domicile at the time of event

2021 data is incomplete so is not comparable to other annual data.

Year and Month	ICD-10-AM subchapter										Total
	J00-J06 Acute upper respiratory infections	J09-J18 Influenza and pneumonia	J20-J22 Other acute lower respiratory infections	J30-J39 Other diseases of upper respiratory tract	J40-J47 Chronic lower respiratory diseases	J60-J70 Lung diseases due to external agents	J80-J84 Other respiratory diseases principally affecting the interstitium	J85-J86 Suppurative and necrotic conditions of lower respiratory tract	J90-J94 Other diseases of pleura	J95-J99 Other diseases of the respiratory system	
201801	2	3	1	9	1	0	0	0	0	2	18
201802	3	1	2	7	8	0	0	0	0	2	23
201803	11	7	4	17	17	0	0	0	0	1	57
201804	6	3	1	21	14	0	0	0	0	0	45
201805	7	3	0	22	17	1	0	0	0	0	50
201806	6	5	4	14	13	1	0	0	0	0	43
201807	10	9	3	20	13	0	0	0	0	1	56
201808	8	12	1	11	12	1	0	0	0	0	45
201809	3	19	2	9	11	0	0	2	0	0	46
201810	2	4	1	4	8	1	0	1	0	1	22
201811	3	11	1	13	10	0	0	0	0	2	40
201812	5	5	4	4	15	3	0	0	0	0	36
2018	66	82	24	151	139	7	0	3	0	9	481
201901	7	5	0	12	5	0	0	0	0	0	29
201902	3	1	1	11	4	1	0	0	0	1	22
201903	5	2	1	18	7	1	0	0	0	1	35
201904	1	7	1	18	6	0	0	0	1	1	35
201905	9	15	2	17	7	0	0	0	0	0	50
201906	6	33	2	16	6	0	0	0	0	0	63
201907	4	20	6	20	7	0	0	0	0	0	57
201908	4	7	2	7	19	0	0	0	0	0	39
201909	5	15	2	20	14	0	0	0	0	2	58
201910	0	4	4	16	13	1	0	0	0	0	38
201911	7	8	1	8	11	0	0	1	0	2	38
201912	5	8	2	3	10	1	0	0	0	0	29
2019	56	125	24	166	109	4	0	1	1	7	493
202001	2	5	0	16	4	0	0	0	0	0	27
202002	2	6	2	13	11	0	0	0	0	1	35
202003	7	1	2	9	4	0	0	0	0	0	23
202004	1	0	1	0	0	0	0	0	0	0	2
202005	0	2	0	1	4	0	0	0	0	0	7
202006	7	1	1	10	11	1	0	0	0	0	31
202007	1	1	0	16	6	0	0	0	0	0	24
202008	3	3	2	10	8	1	0	0	1	0	28
202009	0	1	0	8	5	0	0	0	1	0	15
202010	1	0	2	4	5	0	0	0	0	0	12
202011	3	1	1	4	4	0	0	0	0	0	13
202012	4	0	4	3	6	0	0	1	0	1	19
2020	31	21	15	94	68	2	0	1	2	2	236

Publicly Funded Discharges for 'Diseases of the Respiratory System J00 to J99 ' for Children aged 5 to 16 Residing in the Northland DHB Area

Source: National Minimum Dataset, Ministry of Health

Extracted: 03/02/2022

Data extracted in ICD 10-AM version 8

DHB is based on DHB of domicile at the time of event

2021 data is incomplete so is not comparable to other annual data.

Year and Month	ICD-10-AM subchapter										Total
	J00-J06 Acute upper respiratory infections	J09-J18 Influenza and pneumonia	J20-J22 Other acute lower respiratory infections	J30-J39 Other diseases of upper respiratory tract	J40-J47 Chronic lower respiratory diseases	J60-J70 Lung diseases due to external agents	J80-J84 Other respiratory diseases principally affecting the interstitium	J85-J86 Suppurative and necrotic conditions of lower respiratory tract	J90-J94 Other diseases of pleura	J95-J99 Other diseases of the respiratory system	
202101	1	0	1	4	6	0	0	0	0	0	12
202102	7	1	0	8	7	0	0	0	0	0	23
202103	1	0	0	14	16	0	0	0	0	0	31
202104	1	3	0	3	7	0	0	0	0	0	14
202105	1	1	1	4	15	0	0	0	0	0	22
202106	8	0	1	1	8	0	0	0	0	0	18
202107	9	6	2	1	14	0	0	0	0	0	32
202108	3	2	1	1	14	0	0	0	0	0	21
202109	4	1	1	1	9	0	0	0	0	0	16
202110	1	3	0	23	9	0	0	0	0	0	36
202111	4	2	3	3	9	0	1	0	0	1	23
2021 (incomplete)	40	19	10	63	114	0	1	0	0	1	248

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Publicly Funded Discharges for 'Diseases of the Respiratory System J00 to J99' for Children aged 5 to 16 Nationally

Source: National Minimum Dataset, Ministry of Health

Extracted: 03/02/2022

Data extracted in ICD 10-AM version 8

2021 data is incomplete so is not comparable to other annual data.

National data includes Northland DHB

Year and month	ICD-10-AM subchapter										Total
	J00-J06 Acute upper respiratory infections	J09-J18 Influenza and pneumonia	J20-J22 Other acute lower respiratory infections	J30-J39 Other diseases of upper respiratory tract	J40-J47 Chronic lower respiratory diseases	J60-J70 Lung diseases due to external agents	J80-J84 Other respiratory diseases principally affecting the interstitium	J85-J86 Suppurative and necrotic conditions of lower respiratory tract	J90-J94 Other diseases of pleura	J95-J99 Other diseases of the respiratory system	
201801	83	45	19	214	106	2	0	2	4	9	484
201802	94	49	29	210	195	5	0	2	5	8	597
201803	112	64	28	239	189	2	1	0	7	6	648
201804	94	61	33	209	182	1	2	0	1	5	588
201805	113	49	30	243	235	3	0	1	5	8	687
201806	158	109	46	228	189	4	2	2	5	4	747
201807	178	117	58	209	150	0	1	2	2	6	723
201808	239	219	43	230	202	4	1	2	3	7	950
201809	162	181	50	211	207	2	0	4	4	9	830
201810	98	83	35	226	160	4	0	1	1	9	617
201811	109	75	40	232	212	4	0	2	0	12	686
201812	100	58	36	148	166	7	0	0	2	7	524
2018	1540	1110	447	2599	2193	38	7	18	39	90	8081
201901	63	48	13	222	78	0	0	0	1	2	427
201902	92	53	29	168	145	2	0	0	3	7	499
201903	92	75	36	201	157	4	1	0	2	7	575
201904	121	83	34	224	169	2	1	1	2	4	641
201905	176	207	38	246	205	2	0	1	3	5	883
201906	223	299	45	199	187	1	1	3	4	7	969
201907	171	238	46	257	155	2	1	2	1	7	880
201908	144	164	67	179	311	2	1	3	5	4	880
201909	122	117	49	224	200	1	1	1	0	10	725
201910	69	79	31	230	170	3	1	0	4	8	595
201911	81	75	35	184	174	1	0	2	3	9	564
201912	89	62	35	145	166	1	1	1	7	8	515
2019	1443	1500	458	2479	2117	21	8	14	35	78	8153
202001	60	39	20	202	87	0	0	0	1	6	415
202002	83	61	20	185	128	2	0	0	5	5	489
202003	95	47	29	171	137	0	0	0	4	6	489
202004	22	10	3	11	49	1	0	0	0	1	97
202005	19	7	10	116	58	2	0	1	1	0	214
202006	79	24	31	220	196	4	0	0	5	5	564
202007	52	19	19	242	166	3	0	0	3	7	511
202008	62	26	20	209	153	1	0	0	5	2	478
202009	59	13	8	192	75	1	0	0	2	3	353
202010	73	20	18	197	91	3	2	1	1	8	414
202011	122	30	17	153	103	8	0	6	2	2	445
202012	101	42	30	175	93	0	0	3	4	5	451
2020	827	338	225	2073	1336	25	2	11	33	50	4920
202101	52	19	10	177	59	3	0	0	1	3	324
202102	58	21	13	152	109	5	0	0	3	7	368
202103	69	20	18	209	120	2	1	1	2	7	449
202104	81	28	19	148	138	4	0	1	2	6	427
202105	64	34	17	181	179	2	0	0	0	0	477

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202106	90	54	40	152	181	4	0	1	1	3	526
202107	102	79	65	131	155	3	0	0	2	5	542
202108	70	55	35	85	209	2	1	1	4	9	471
202109	32	17	11	85	68	3	0	1	2	2	221
202110	45	14	20	127	136	1	1	1	1	5	351
202111	63	32	29	136	133	3	1	1	0	4	402
2021 (incomplete)	726	373	277	1583	1487	32	4	7	18	51	4558

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