

30 July 2024

By email: fyi-request-27373-539187e7@requests.fyi.org.nz

Dear Chris,

Official Information Act Request: Further questions - total annual cases since 1970 of illnesses

On 5 July 2024 your requested information under the Official Information Act 1982 (Act) from Te Whatu Ora was partially transferred to ESR as follows:

"Are you able to provide the total annual cases since 1970 of the following illnesses

Tetanus

Diphtheria

Whooping Cough

Rotavirus

Polio

Hepatitis B

Haemophilus / influenza type b (hib)

Pneumococcal

Meningococcal B

Measles

Mumps

Rubella

Chicken Pox"

Our response to your request:

Please refer to [Appendix 1](#) below.

The data provided in Appendix 1 is for all diseases, except for Meningococcal B, is based on data extracted from EpiSurv, the national notifiable disease surveillance database on 12 July 2024. Data covers the annual cases notified between 1997 and 2023. EpiSurv does not contain data from prior to 1997.

All notifications recorded in EpiSurv that meet the case definitions, other than cases classified as 'not a case', are included. In some instances, the investigation of a case may not be complete, and the status may be set to 'under investigation'.

Information about the case definitions used for each disease is available in the Health New Zealand Communicable disease control manual - <https://www.tewhatauora.govt.nz/for-health-professionals/clinical-guidance/communicable-disease-control-manual/>.

As requested, we have provided data on Group B meningococcal disease notifications only, please note this is a subset of notification for Invasive Meningococcal disease.

The data provided for Meningococcal group B cases is based on data extracted from EpiSurv and the ESR laboratory information management system on 18 July 2024.

More information about Pertussis, IPD, Meningococcal disease and measles is also available in our interactive dashboards available here: [Digital library \(esr.cri.nz\)](https://www.esr.cri.nz/digital-library)

Your right to seek a review.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Thank you for your request.

Yours sincerely



John McCarthy

Acting General Manager Health, Health & Environment

ESR

Appendix 1 : Data for all diseases, except for Meningococcal B from 1997-2003

All status (apart from not a case)											
Data source: EpiSurv as of 24/7/2024											
Year	Diphtheria	Haemophilus influenzae type b	Hepatitis B	Invasive pneumococcal disease	Measles	Meningococcal disease group B	Mumps	Pertussis	Poliomyelitis	Rubella	Tetanus
1997			9	138		1984	267	90	284		80
1998	1		11	88		164	198	85	153	1	53
1999			10	94		107	238	56	1046	1	35
2000			12	79		64	240	50	4140		26
2001			11	56		82	289	56	1334		30
2002	1		3	67		21	291	64	1068		33
2003			11	61		66	308	56	585		25
2004			4	38		32	214	45	3485		23
2005			7	59		18	145	61	2719		13
2006			9	61		18	99	47	1120		7
2007			15	72		24	75	73	332		10
2008			9	37	124	12	76	76	417		9
2009	1		10	55	687	248	78	63	1398		4
2010			8	50	530	48	45	41	872		4
2011			8	51	539	596	62	51	1996		22
2012			4	39	478	68	42	26	5897		4
2013			2	28	472	8	31	23	3542		1
2014	2		5	35	488	280	26	18	1099		4
2015	2		3	34	446	10	41	13	1168		
2016	1		2	34	480	103	47	20	1093		3
2017	1		4	27	521	15	70	1338	2142		1
2018			3	32	557	30	51	435	2954		1
2019	1		2	28	495	2190	62	264	1206		2
2020			3	18	350	9	18	144	170		
2021			3	12	468		29	1	41		
2022	2			11	631		46	1	18		
2023	3		4	19	757	14	31	16	141		
Grand Total	15		172	1323	8023	6211	3119	3213	40420	2	390