

30 March 2020

Ahmed Al-Jumaily
c/- www.data.govt.nz

Tēnā koe Ahmed

Your Official Information Act request, reference: GOV-004033

Thank you for your request of 02 March 2020, asking for the following information under the Official Information Act 1982 (the Act):

*Can i request a detailed breakdown of the injuries?
I.e. Age of patient, severity of injury, type of vaccine, ethnicity of patient*

Vaccine Treatment Injury data

Tables containing the data you have requested are attached as an appendix to this letter. We performed a new data extraction to retrieve this information on 10 March 2020. Some information is different to that in the original data set, as it includes more recent results.

Some background information about Treatment Injury

ACC has provided cover for treatment injuries since 1 July 2005. The treatment injury provisions replaced the medical misadventure provisions of the Accident Compensation Act 2001, to remove the need to attribute blame to a particular person and bring it more in line with the 'no fault' nature of the scheme.

A treatment injury is a personal injury caused as a result of a person seeking or receiving treatment from a registered health professional. In order to fulfil the criteria for cover, the client must have suffered a personal injury, there must be a clear causal link between the treatment and the injury, and the injury must not be a necessary part or ordinary consequence of the treatment.

When considering treatment injury data, it is important to note that the number of claims lodged with ACC cannot be taken as an accurate indication of the occurrence of injury during treatment. This is because, among other reasons, not all occurrences of injury during treatment are lodged with ACC.

Vaccinations are usually safe. ACC has accepted fewer than four cases where a vaccination led to death or serious injury (an internal classification used for clients who will have a lifelong relationship with ACC). This is from a total of 1,374 claims, accepted between 1 July 2005 and 8 March 2020.

The injuries in the data provided may relate to the administration of the vaccine or a specific component of the vaccine.

Notes about the data

Please consider the following when interpreting the data we have provided:

- Claims are represented by financial year, this being from 1 July to 30 June;
- Claim decisions are based on the year the decision was made, which could be in a later year to when the accident occurred;
- Age is the person's age at the date of the vaccination. Ages above four have been banded;
- The number of Entitlement claims may change over time as people with an approved claim may access entitlement services at any time.
- The data was extracted on 10 March 2020 and may differ if re-run at a later date.

ACC indicates severity of claims by comparing the number of people who only need medical treatment for their injury with the number of people who receive ACC support (entitlements such as weekly compensation or vocational rehabilitation) in addition to any initial treatment.

Privacy

ACC takes privacy seriously, and as such does not routinely disclose low value numbers related to claims. Accordingly, some of the values in the tables only indicate that the number is less than 4 (denoted as <4). This is to limit the potential for particular individuals or matters specific to certain individuals from being identified.

This decision was made under section 9(2)(a) of the Act. In doing so, we have considered the public interest in making the information available and have determined that it does not outweigh the need to protect the privacy of these persons.

How you can reach us

If you have any questions, you can email me at GovernmentServices@acc.co.nz. If you are not happy with this response, you have the right to make a complaint to the Ombudsman. Information about how to do this is available at www.ombudsman.parliament.nz or by phoning 0800 802 602.

Nāku iti noa, nā



Sasha Wood

Manager Official Information Act Services
Government Engagement & Support

**Number of Vaccination Related Treatment Injury
Claims decided, by financial year of decision**

Financial year claim decided	Decision		Total Decided
	Accept	Decline	
2005/06	73	62	135
2006/07	58	71	129
2007/08	75	62	137
2008/09	67	68	135
2009/10	79	92	171
2010/11	75	71	146
2011/12	85	56	141
2012/13	105	75	180
2013/14	106	74	180
2014/15	121	93	214
2015/16	103	90	193
2016/17	137	106	243
2017/18	104	100	204
2018/19	113	123	236
2019/20*	73	69	142
Total	1,374	1,212	2,586

* Denotes a partial year year from 1 July 2019 to 8 March 2020.

Note: The year ACC makes a decision on a claim may differ to the year the injury happened.

**Accepted Vaccination Related Treatment Injury claims
where the vaccine administered is named**

Vaccine	Count
Influenza Virus Vaccine	337
MMR Vaccine	200
Tetanus Toxoid	198
DPPT Vaccine	154
Diphtheria Immunoglobulin	100
Pneumococcal Vaccine	85
Tetanus Immunoglobulin	69
Meningococcal Vaccine	64
Pertussis Vaccine	59
Gardasil	46
BCG Vaccine	41
Poliomyelitis Vaccine	40
Hepatitis B Vaccine	40
DTaP-IPV Vaccine	28
Hepatitis A Vaccine	21
Varicella Virus Vaccine (Chicken Pox)	6
DTPA Vaccine	<4
Rabies Vaccine	<4
Typhoid Vaccine	<4
Other/Unspecified	146
Total (ALL)	1,639

Note: Some claims arise from multiple vaccines being administered at the same time. These claims are counted more than once.

**Severity of Vaccination Related Accepted Treatment Injury Claims, by financial year
that claim was accepted**

Financial year of decision	Severity of Injury		
	Fatal	Entitlement	Medical Fees Only
2005/06	-	5	68
2006/07	-	8	50
2007/08	-	6	69
2008/09	-	8	59
2009/10	-	-	79
2010/11	-	-	75
2011/12	<4	<4	82
2012/13	<4	-	104
2013/14	-	<4	103
2014/15	<4	<4	117
2015/16	-	4	99
2016/17	-	<4	134
2017/18	-	<4	102
2018/19	-	5	108
2019/20*	-	<4	71

* Denotes a partial year year from 1 July 2019 to 8 March 2020.

**Number of Accepted Claims by Gender and
Age of Patient at Time of Vaccination**

Client Age	Female	Male	Total
0	50	55	105
1	35	37	72
2	4	7	11
3	9	14	23
4	171	164	335
5-9	24	28	52
10-14	55	35	90
15-19	35	12	47
20-24	37	5	42
25-29	41	11	52
30-34	46	11	57
35-39	40	8	48
40-44	31	5	36
45-49	58	14	72
50-54	37	15	52
55-59	39	11	50
60-64	37	13	50
65-69	55	15	70
70-74	28	14	42
75-79	26	9	35
80 plus	23	10	33
All Ages	881	493	1,374

**Number of Vaccination Related Accepted Treatment
Injury Claims by Ethnicity and Gender**

Ethnicity	Female	Male	Total
European	564	301	865
Maori	117	73	190
Pacific Peoples	53	39	92
Asian	80	53	133
Other/Unspecified	67	27	94
Total	881	493	1,374

Note: ACC data is largely reliant on information provided on the ACC45 Injury Claim Form. On this form up to six ethnicities can be chosen.

However, in our reporting system, a claim can only have one ethnicity attributed to it.

While a maximum of six ethnicities can be chosen on the ACC45 form, the system prioritises these as follows:

- Māori, regardless of other ethnicities, are classified as Māori;
- Pacific peoples, with any other responses other than Māori, are classified as Pacific;
- Asian peoples, with any other response other than Māori or Pacific, are classified as Asian;
- Other Ethnicity, regardless of any other response other than Māori, Pacific or Asian, are classified as Other;
- European, without listing Māori, Pacific, Asian or Other, are classified as European.