

27 March 2023

Kia ora [REDACTED]

Your Official Information Act request, reference: GOV-023731

Thank you for your email of 6 March 2023, asking for the following information under the Official Information Act 1982 (the Act):

Annual children's play-related injuries between now and every year as far back as you have records for. Include within the data set:

- *Show difference in injury rate by age*
- *Show difference in injury rate by gender*
- *Show difference in injury rate by ethnicity*
- *Show difference in injury rate by type (e.g. laceration, fracture, concussion, etc.)*
- *Show difference in injury rate by body site (e.g. head, upper limb, foot, etc.)*
- *Show difference in injury rate by cause (e.g. fall, entrapment, drowning)*
- *Show difference in injury rate by injury scene (e.g. school, public playground, river, etc.)*
- *For playground specific injuries, show difference in rates relating to specific play equipment (e.g. monkey bars, slide, seesaw, etc.)*
- *Show difference in fatal and non-fatal injuries*
- *Show difference in injury rate requiring hospitalisation and not*
- *Show the financial costs associated with the reported claims*
- *Confirm within the data tables whether the represented number is a total number or per [x] of population*

The requested information is attached as Appendix 1

When interpreting the data, please refer to the 'Notes' tab. The data provided is a total count of claims lodged with ACC and does not represent a proportion of a population.

Claims data available to ACC

The claims data set available to ACC is largely reliant on the information a person provides on their ACC45 injury claim form. There is an accident description field on the form where a person can provide a brief description of how their accident happened. This field is not mandatory to complete and not every client does so. As such, the data extracted for this response should be considered indicative only.

We are unable to provide data on hospital admissions

ACC does not hold data that enables us to determine when a person is admitted to hospital. As such, we are refusing to provide hospital admission data as it is not held by ACC and, we do not believe the information is held by another agency. This decision has been made under section 18(g)(i) of the Act.

If you have any questions about this response, please get in touch

You can email me at GovernmentServices@acc.co.nz. If you are not happy with this response, you can also contact the Ombudsman via info@ombudsman.parliament.nz or by phoning 0800 802 602. Information about how to make a complaint is available at www.ombudsman.parliament.nz.

Ngā mihi



Sara Freitag
Acting Manager Official Information Act Services
Government Engagement

GOV-023731 Appendix 1 Response:

The data has been extracted based on the following criteria:

- The claim accident / payment date is between 1 January 2007 and 31 December 2022.
- Data for table 11 has been extracted for claims lodged between 1 January 1999 and 31 December 2022. However, as the claims data set prior to 2007 is inaccurate, we have excluded claims prior to 2007 for the remaining tables.
- The claim cover decision is equal to 'Accept'.
- Playground related claims was identified if the accident description contains one of the following, allowing for some variation:

climbing frame	merry go round	play swing
flying fox	monkey bar	playground
jungle gym	slide/sliding	see saw
- The datasets above are not exclusive to each other. Therefore a claim maybe included in multiple datasets if an accident description mentions 'playground' and 'flying fox' for example.
- Some of the keywords may pick up other unrelated words, for example, using 'slide/sliding' may pick up sliding doors and other injuries related to people sliding.
- Children playing related claims was identified if activity prior is equal to 'Children Playing'.

Caveats:

- A calendar year is 1 January to 31 December.
- Accredited employer claims have been excluded as we hold limited data about these.
- 'New claims' have been counted by the accident date. A claim may be lodged immediately after the accident or at a later date.
- 'Active claims' are claims that generated a payment in the relevant calendar years. These claims were not necessarily lodged, or had the accident occur, in the same calendar year.
- Costs provided are GST exclusive
- Costs are based on payment date. Payment date may differ from the date of service.
- Costs do not include Public Health Acute Services (PHAS) payments. Treatment for covered claims in public hospitals is provided by an annual service agreement between ACC and the Ministry of Health, and is funded by bulk payments from ACC to the Crown.
- A claim can cover multiple calendar years. In table 1, a claim which lasts longer than one year is counted as 'active' once for each calendar year covered. For example, a claim which lasted from 2019 to 2021 would be counted a total of three times, once for each calendar year.
- Location is based on where an accident took place and may differ from where a client was residing at the time
- Age is based on the client's age at the time of an accident.
- Diagnosis and site are based on the client's primary injury. Claims may have multiple injuries; however, these secondary injuries have been excluded.
- Ethnicity data are prioritised for reporting purposes. A client may identify with any number of ethnicities, and can select more than one when lodging a claim. For reporting purposes, ACC selects one ethnicity for each client based on the following priority order: Māori, Pacific peoples, Asian, other ethnicities, European. Residual Categories are those whose ethnicity was not stated.
- The data was extracted on 17 March 2023 and may differ if extracted again at a later date.

Table 1 Number of new claims, number of acts or claims, and acts or claims by cause (excluding 037) for children playing related injury as between 1 January 2007 and 31 December 2022.

Calendar Year	New Claims	Active Claims	Active Costs
2007	56,841	56,058	\$17,949,811
2008	58,281	59,307	\$17,408,786
2009	66,075	64,888	\$25,837,434
2010	70,934	72,620	\$24,811,425
2011	70,727	68,956	\$13,928,766
2012	67,489	64,396	\$24,122,200
2013	66,594	63,775	\$27,147,449
2014	65,726	65,409	\$26,051,114
2015	78,970	73,685	\$27,963,685
2016	76,325	73,834	\$26,051,430
2017	67,689	64,775	\$31,162,396
2018	59,580	59,573	\$32,753,009
2019	55,272	53,004	\$36,753,653
2020	46,743	49,290	\$39,127,012
2021	43,906	46,427	\$41,025,592
2022	41,638	44,405	\$44,655,924

Table 2 Number of new claims for children playing related in ur as w th accident date between 1 January 2007 and 31 December 2022, broken down by reg on.

Region	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
W. Island	2,358	2,426	2,820	3,103	2,909	2,609	2,887	2,837	3,223	3,188	2,748	2,542	2,256	2,063	1,928	1,812
Accland	19,994	20,718	24,596	31,318	29,509	25,423	28,167	29,211	29,622	28,436	23,549	21,000	18,233	15,910	13,793	14,135
Bay of Plenty	6,135	6,809	7,568	8,159	8,356	7,621	7,665	8,029	9,088	9,111	8,143	7,139	6,304	6,034	5,312	5,386
Bay of Plenty	4,188	4,489	4,710	5,809	5,332	4,471	4,972	5,083	5,763	5,594	4,863	4,584	3,836	3,583	3,579	3,167
Canterbury	758	786	886	751	753	753	726	780	807	810	756	665	540	553	567	547
Canterbury	2,484	2,418	2,488	3,344	2,187	2,595	2,288	2,462	2,988	2,830	2,528	2,133	1,967	1,793	1,727	1,493
T. Island	1,780	1,656	1,767	1,764	1,686	1,756	1,552	1,685	1,987	1,841	1,600	1,468	1,305	1,180	1,286	994
Manawatu-Wairarapa	3,613	2,951	3,135	2,880	2,880	3,139	2,665	2,811	3,365	3,085	2,907	2,516	2,035	1,904	1,960	1,845
Wellington	4,987	4,903	5,491	5,304	4,995	5,865	5,215	5,769	6,446	6,159	5,867	4,706	4,149	3,744	3,744	3,114
Tairānui	381	427	438	358	378	513	437	455	488	506	478	389	406	361	321	285
Hawke's Bay	108	121	764	806	817	862	857	1,021	927	927	884	794	689	615	636	606
Mid. N. South	564	616	639	582	566	606	606	731	747	743	586	526	436	318	376	376
Northland	4,518	4,651	4,651	4,508	4,611	4,717	4,200	4,661	7,446	8,050	7,430	6,254	5,609	5,154	5,437	4,951
West Coast	709	704	287	250	258	318	403	539	403	462	413	334	219	207	211	234
Southland	2,113	2,216	2,544	2,388	2,376	2,727	2,623	2,747	3,251	3,205	3,131	2,579	2,287	2,172	2,180	2,011
Other / Unknown	829	804	1,035	1,043	1,260	1,260	1,351	1,401	1,401	1,433	1,138	1,115	860	768	867	807
Other / Unknown	84	85	89	93	117	93	102	133	136	133	133	175	187	31	17	65

Table 3 Number of new claims for children playing related in ur as w th accident date between 1 January 2007 and 31 December 2022, broken down by primary diagnosis.

Primary Diagnosis	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Soft Tissue Inj. v.	22,836	24,261	26,725	29,710	27,738	28,184	28,186	29,886	35,048	34,927	30,951	28,396	26,780	24,846	23,248	21,761
Joint dislocation/Over. by Oth.	15,895	14,939	17,126	17,857	20,590	17,781	17,184	16,692	19,108	16,683	14,311	13,949	8,361	7,031	6,186	5,719
P. actus, old, old, old	9,428	9,655	10,514	11,197	10,454	10,752	10,454	11,364	12,191	12,174	10,570	9,987	8,940	7,892	7,608	7,621
Concussion	1,152	1,401	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476
Fracture of Bone	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152
P. actus, old, old, old	1,579	1,299	1,345	1,255	1,041	1,242	1,552	1,866	1,712	1,486	1,091	648	416	407	373	373
Dislocation/Over. by Oth.	625	751	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004
P. actus, old, old, old	152	131	122	128	112	121	111	117	95	125	84	71	80	76	77	67
Dislocation/Over. by Oth.	65	57	71	91	94	71	72	77	115	150	84	45	24	22	29	20
Dislocation/Over. by Oth.	1,548	1,687	2,452	3,124	3,053	2,270	2,526	2,953	3,681	3,786	3,364	3,061	2,446	2,297	2,241	2,276

Table 4 Number of new claims for children playing related in ur as w th accident date between 1 January 2007 and 31 December 2022, broken down by primary n. v. rty.

Primary Injury Site	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Face	11,024	11,024	12,623	15,001	13,535	12,407	11,776	12,386	15,043	14,921	11,544	9,957	7,677	6,639	6,716	6,053
Head/Neck	5,754	5,854	6,463	7,115	6,474	6,463	6,567	6,552	7,024	6,807	5,713	4,966	4,467	3,786	3,644	3,366
Upper Arm/Forearm	4,823	5,134	5,635	6,150	5,730	5,803	6,154	6,388	6,985	7,363	6,454	5,790	5,087	4,672	4,335	4,475
Lower Arm/Forearm	3,888	3,888	4,061	4,061	4,061	4,061	4,061	4,061	4,061	4,061	4,061	4,061	4,061	4,061	4,061	4,061
Hand/Wrist	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517	3,517
Shoulder	2,927	3,202	3,565	3,913	3,511	3,683	3,913	4,055	4,055	4,055	4,055	4,055	4,055	4,055	4,055	4,055
Elbow	2,339	2,817	3,173	3,351	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409	3,409
Wrist	2,884	2,981	3,416	3,771	3,389	3,084	3,351	3,435	4,134	4,048	3,558	2,888	2,386	2,077	1,844	1,844
Forearm	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887	2,887
Neck/Back of Head/Neck	1,465	1,465	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532
Lower Back/Arm	1,217	1,243	1,372	1,554	1,379	1,489	1,424	1,724	1,676	1,866	1,761	1,986	2,436	2,291	2,134	2,081
Lower Limb	1,435	1,563	1,663	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785
Upper Limb	1,613	1,811	1,619	1,704	1,582	1,494	1,620	1,776	1,663	1,410	1,147	1,082	912	834	746	746
Shoulder (incl. Clavicle/Scapula)	1,376	1,376	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428
Clavicle	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217
Scapula	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152
Hand/Wrist	927	1,027	1,121	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118
Forearm	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217
Elbow	928	928	928	928	928	928	928	928	928	928	928	928	928	928	928	928
Upper Arm/Forearm	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387
Lower Arm/Forearm	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108
Other / Unknown	5,011	4,440	6,012	8,330	8,058	5,793	6,091	6,210	6,419	6,663	5,832	4,863	3,693	3,416	3,182	3,080

Table 5 Number of new claims for children playing related in ur as w th accident date between 1 January 2007 and 31 December 2022, broken down by injury cause.

Cause	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Auto Balance/Personal Control	25,880	25,880	28,119	30,296	29,502	28,346	29,180	31,778	40,990	38,846	32,249	29,415	27,698	24,929	23,348	22,393
Dislocation/Over. by Oth.	15,895	14,939	17,126	17,857	20,590	17,781	17,184	16,692	19,108	16,683	14,311	13,949	8,361	7,031	6,186	5,719
P. actus, old, old, old	9,428	9,655	10,514	11,197	10,454	10,752	10,454	11,364	12,191	12,174	10,570	9,987	8,940	7,892	7,608	7,621
Concussion	1,152	1,401	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476
Fracture of Bone	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152
P. actus, old, old, old	1,579	1,299	1,345	1,255	1,041	1,242	1,552	1,866	1,712	1,486	1,091	648	416	407	373	373
Dislocation/Over. by Oth.	625	751	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004
P. actus, old, old, old	152	131	122	128	112	121	111	117	95	125	84	71	80	76	77	67
Dislocation/Over. by Oth.	65	57	71	91	94	71	72	77	115	150	84	45	24	22	29	20
Dislocation/Over. by Oth.	1,548	1,687	2,452	3,124	3,053	2,270	2,526	2,953	3,681	3,786	3,364	3,061	2,446	2,297	2,241	2,276

Table 6 Number of new claims for children playing related in ur as w th accident date between 1 January 2007 and 31 December 2022, broken down by injury cause.

Cause	Accident Calendar Year															
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Common c / s / s vs local on	1,170	1,299	1,440	1,619	1,795	1,611	1,429	1,406	1,611	1,567	1,116	1,011	867	742	701	619
Pa m	131	134	139	156	130	134	119	124	131	136	99	79	61	49	47	49
Phone	29,710	30,447	34,595	41,101	38,769	35,268	34,215	34,823	39,562	37,676	33,109	29,061	25,184	26,192	24,407	21,701
Place of Med cat / s	30	40	37	40	38	39	43	46	42	34	28	23	24	28	23	23
Place of Med cat / s - timent	56	47	60	65	71	68	65	62	62	63	72	54	47	56	48	48
Place of Res. cat / s on / s po	5,500	5,660	5,944	6,545	6,318	7,002	7,305	8,098	9,072	9,334	8,086	7,888	7,059	5,483	5,106	5,091
Reside / s ent	837	831	843	767	922	893	740	684	684	621	550	464	322	261	261	261
Reside / s ent	14,058	19,795	17,221	16,807	16,807	16,807	16,807	16,807	16,807	16,807	17,972	10,729	10,729	10,729	10,729	10,729
Other / Not Other noted	4,887	5,018	6,118	6,820	5,787	5,906	5,731	5,976	6,985	6,828	5,841	4,750	5,211	2,882	2,832	2,811