

CANTERBURY DHB PROFILE



Fatalities 2011-2015

General

- In the Canterbury DHB area, there were 28 preventable child fatalities between 2011-2015 (rate: 5.9 per 100,000).
- 88% were unintentional*. (* Unintentional injuries = where there is no intent of harm e.g. transport related injuries, drownings, burns and falls.)

Intent	5-9 Years	10-14 Years	Total	
Assault	<5	<5	<5	9%
Self-inflicted	0	<5	<5	3%
Unintentional	<5	7	28	88%
Total	<5	9	32	100%

- Every year 6 children die of an unintentional injury.

Registration Year	5-9 Years	10-14 Years	Total
2011	0	<5	9
2012	0	<5	<5
2014	0	<5	8
2015	<5	0	7
Total	<5	7	28

Note: No deaths in 2013.

Gender

- 54% of children that died of an unintentional injury are girls.

Gender	5-9 Years	10-14 Years	Total	
Female	<5	<5	15	54%
Male	<5	<5	13	46%
Total	<5	7	28	100%

Causes

- Suffocation (including SUDI causes) accounted for the highest number of unintentional injury deaths, with the majority of the deaths in this category occurring in infants less than a year old

Cause_Major	0-4 Years	5-9 Years	10-14 Years	Total
Drowning	<5	0	<5	<5
Motor Vehicle Traffic	<5	0	<5	5
Natural/Environmental	<5	0	<5	<5
Other Land Transport	<5	0	0	<5
Other Specified	<5	0	0	<5

Other Transport	0	<5	0	<5
Pedestrian, other	<5	0	0	<5
Poisoning	<5	<5	<5	<5
Struck by or against	<5	0	0	<5
Suffocation	6	0	0	6
Unspecified	<5	0	0	<5
Total	18	<5	7	28

Ethnicity

- Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
Asian	<5	0	0	<5
European	8	<5	5	15
Māori	<5	0	<5	6
Pacific Island	<5	<5	0	<5
Total	18	<5	7	28



Hospital Admissions 2013-2017

General

- In the Canterbury DHB area, there were 3,554 (rate 734.6 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 711 children were admitted to hospital each year because of an unintentional injury.
- Age group 5-9 is most frequently injured.
- 88% were unintentional*. (*Unintentional injuries = where there is no intent of harm e.g. transport related injuries, drowning, burns and falls.)

Intent	0-4 Years	5-9 Years	10-14 Years	Total	
Assault	15	<5	10	28	1%
Other	162	99	96	357	9%
Self-inflicted	0	0	94	94	2%
Undetermined	8	<5	15	26	1%
Unintentional	1203	1262	1089	3554	88%
Total	1388	1367	1304	4059	100%

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	226	239	206	671	707.7
2014	219	242	229	690	721.8
2015	234	237	223	694	720.1
2016	277	304	222	803	822.4
2017	247	240	209	696	700.3
Total	1203	1262	1089	3554	

Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	493	575	386	1454	41%	615.4	0.7
Male	710	687	703	2100	59%	848.3	1.0
Total	1203	1262	1089	3554	100%		

Ethnicity

• Number of hospital admissions by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total	Ave per/yr	Rate (per 100,000)	RR
Asian	74	72	47	193	38.6	539.5	0.8
European	826	951	865	2642	528.4	708.1	1.0
Maori	190	161	115	466	93.2	728.8	1.0
Other	20	19	9	48	9.6	352.8	0.5
Pacific Island	90	54	45	189	37.8	896.8	1.3
Unknown	<5	5	8	16			
Total	1203	1262	1089	3554			

Top 5 Leading Causes of Unintentional Injuries by Age

0-4 Years			
Cause	Number	%	Rank
Fall	523	43%	1
Poisoning	123	10%	2
Caught, crushed, jammed or pinched in or between objects	117	10%	3
Hot object/substance	90	7%	4
Other Specified (less W23)	62	5%	5

5-9 Years			
Cause	Number	%	Rank
Fall	807	64%	1
Struck by or against	88	7%	2
Caught, crushed, jammed or pinched in or between objects	66	5%	3
Pedal Cyclist, other	49	4%	4
Cut/Pierce	39	3%	5

10-14 Years			
Cause	Number	%	Rank
Fall	534	49%	1
Other Land Transport	106	10%	2
Struck by or against	101	9%	3
Pedal Cyclist, other	58	5%	4
Overexertion	54	5%	5

0-14 Years			
Cause	Number	%	Rank
Fall	1864	52%	1
Struck by or against	251	7%	2
Caught, crushed, jammed or pinched in or between objects	201	6%	3
Other Land Transport	148	4%	4
Poisoning	147	4%	5

