

CAPITAL AND COAST DHB PROFILE



Fatalities 2011-2015

General

- In the Capital and Coast DHB area, there were 11 preventable child fatalities between 2011 - 2015 (rate: 4.0 per 100,000 children).
- 85% were unintentional*. (* Unintentional injuries = where there is no intent of harm e.g. transport related injuries, drownings, burns and falls.)

Intent	00-04 Years	5-9 Years	10-14 Years	Total	
Assault	<5	0	0	<5	8%
Self-inflicted	0	0	<5	<5	8%
Unintentional	9	<5	0	11	85%
Total	10	<5	<5	13	100%

- Every year 2 children die of an unintentional injury.

Registration Year	0-4 Years	5-9 Years	Total
2012	<5	<5	5
2013	<5	0	<5
2014	0	<5	<5
2015	<5	0	<5
Total	9	<5	11

Gender

- 82% of children that died of an unintentional injury are boys/

Gender	0-4 Years	5-9 Years	Total	
Female	<5	0	<5	18%
Male	7	<5	9	82%
Total	9	<5	11	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	Total
Drowning	<5	0	<5
Motor Vehicle Traffic	<5	<5	<5
Suffocation	6	<5	7
Total	9	<5	11

Ethnicity

- Number of hospital admissions by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	Total
European	<5	0	<5
Māori	<5	<5	<5
Pacific Island	<5	<5	<5
Total	9	<5	11



Hospital Admissions 2013-2017

General

- In the Capital and Coast DHB area, there were 2,008 (rate 733.3 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 402 children were admitted to hospital each year because of an unintentional injury.
- Age group 0-4 is most frequently injured.
- 83% 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	13	5	11	29	1%
Other	133	57	72	262	11%
Self-inflicted	0	0	96	96	4%
Undetermined	7	<5	6	16	1%
Unintentional	734	718	556	2008	83%
Total	887	783	741	2411	100%

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	158	119	110	387	704.1
2014	141	115	123	419	767.0
2015	126	140	105	371	680.4
2016	162	148	107	417	762.3
2017	147	156	111	414	751.0
Total	734	718	556	2008	

Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	341	315	181	837	42%	624.7	0.8
Male	393	403	375	1171	58%	837.6	1.0
Total	734	718	556	2008	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	49	58	41	148	29.6	430.1	0.7
European	393	404	336	1133	226.6	539.5	1.0
Maori	169	151	89	409	81.8	915.0	1.5
Other	28	12	15	55	11	523.8	0.9
Pacific Island	94	92	72	258	51.6	717.3	1.2
Unknown	<5	<5	<5	5	1.0		
Total	734	718	556	2008			

Top 5 Leading Causes of Unintentional Injuries by Age

0-4 Years			
Cause	Number	%	Rank
Fall	351	48%	1
Poisoning	74	10%	2
Caught, crushed, jammed or pinched in or between objects	63	9%	3
Hot object/substance	47	6%	4
Struck by or against	42	6%	5

5-9 Years			
Cause	Number	%	Rank
Fall	497	69%	1
Struck by or against	43	6%	2
Cut/Pierce	29	4%	3
Caught, crushed, jammed or pinched in or between objects	27	4%	4
Pedal Cyclist, other	17	2%	5

10-14 Years			
Cause	Number	%	Rank
Fall	320	58%	1
Struck by or against	53	10%	2
Pedal Cyclist, other	29	5%	3
Cut/Pierce	27	5%	4
Overexertion	27	5%	5

0-14 Years			
Cause	Number	%	Rank
Fall	1168	58%	1
Struck by or against	138	7%	2
Caught, crushed, jammed or pinched in or between objects	97	5%	3
Poisoning	89	4%	4
Cut/Pierce	71	4%	5

