

LAKES DHB PROFILE



Fatalities 2011-2015

General

- In the Lakes DHB area, there were 17 preventable child fatalities between 2011 - 2015 (rate: 4.5 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	5%
Self-inflicted	0	0	<5	<5	10%
Unintentional	11	<5	5	17	85%
Total	12	<5	7	20	100%

- Every year 4 children die of an unintentional injury.

Registration Year	0-4 Years	5-9 Years	10-14 Years	Total
2011	<5	0	0	<5
2012	<5	0	0	<5
2013	<5	0	<5	6
2014	<5	<5	0	<5
2015	<5	0	<5	<5
Total	11	<5	5	17

Gender

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

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	<5	0	<5	<5	18%
Male	9	<5	<5	14	82%
Total	11	<5	5	17	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	0	0	<5	<5
Hot object or substance	0	0	<5	<5
Firearm	0	0	<5	<5
Machinery	<5	0	0	<5
Motor Vehicle Traffic	<5	0	<5	<5
Other Land Transport	0	<5	0	<5
Other	<5	<5	<5	<5

Other Specified	0	0	<5	<5
Pedestrian, other	<5	0	0	<5
Suffocation	5	0	0	5
Total	11	<5	5	17

Ethnicity

• Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
European	<5	<5	<5	6
Māori	8	0	<5	11
Total	11	<5	5	17



Hospital Admissions 2013-2017

General

- In the Lakes DHB area, there were 1,076 (rate 921.3 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 215 children were admitted to hospital each year because of an unintentional injury.
- Age group 5-9 was the most frequently injured.
- 87% 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	10	<5	10	22	2%
Other	39	35	31	105	8%
Self-inflicted	0	<5	30	31	3%
Undetermined	<5	0	<5	<5	0%
Unintentional	346	393	337	1076	87%
Total	396	431	409	1236	100%

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	72	81	70	223	955.00
2014	60	74	76	210	906.30
2015	67	83	75	225	969.00
2016	81	80	62	223	955.00
2017	66	75	54	195	822.80
Total	346	393	337	1076	

Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	149	146	103	398	37%	699.5	0.6
Male	197	247	234	678	63%	1132.1	1.0
Total	346	393	337	1076	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	10	8	6	24	4.8	442.0	0.7
European	122	146	177	445	89	652.2	1.0
Māori	203	228	141	572	114.4	1093.9	1.7
Other	<5	0	<5	<5	0.4	84.9	0.1
Pacific Island	9	11	10	30	6	375.2	0.6
Unknown	<5	0	<5	<5			
Total	346	393	337	1076			

Top 5 Leading Causes of Unintentional Injuries by Age

0-4 Years			
Cause	Number	%	Rank
Fall	136	39%	1
Poisoning	37	11%	2
Caught, crushed, jammed or pinched in or between objects	31	9%	3
Struck by or against	26	8%	4
Hot object/substance	22	6%	5

5-9 Years			
Cause	Number	%	Rank
Fall	232	59%	1
Struck by or against	24	6%	2
Cut/Pierce	23	6%	3
Pedal Cyclist, other	20	5%	4
Caught, crushed, jammed or pinched in or between objects	18	5%	5

10-14 Years			
Cause	Number	%	Rank
Fall	130	39%	1
Pedal Cyclist, other	47	14%	2
Other Land Transport	43	13%	3
Struck by or against	30	9%	4
Cut/Pierce	17	5%	5

0-14 Years			
Cause	Number	%	Rank
Fall	498	46%	1
Struck by or against	80	7%	2
Pedal Cyclist, other	74	7%	3
Other Land Transport	61	6%	4
Caught, crushed, jammed or pinched in or between objects	54	5%	5

