

NORTHLAND DHB PROFILE



Fatalities 2011-2015

General

- In the Northland DHB area, there were 21 preventable child fatalities between 2011-2015 (rate: 11.6 per 100,000).
- 84% were unintentional*. (* Unintentional injuries = where there is no intent of harm e.g. transport related injuries, drownings, burns and falls.)

Intent	0-4 Years	5-9 Years	10-14 Years	Total	
Other	<5	0	0	<5	4%
Self-inflicted	0	0	<5	<5	12%
Unintentional	17	<5	<5	21	84%
Total	18	<5	6	25	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	<5	6
2013	<5	<5	0	5
2014	6	0	0	6
2015	<5	0	<5	<5
Total	17	<5	<5	21

Gender

- 67% of children that died of an unintentional injury are boys.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	7	0	0	7	33%
Male	10	<5	<5	14	67%
Total	17	<5	<5	21	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	0	5
Motor Vehicle Traffic	<5	0	<5	<5
Natural/Environmental	0	<5	0	<5
Other Land Transport	0	0	<5	<5
Pedestrian, other	<5	0	0	<5

Suffocation	6	0	<5	7
Unspecified	<5	0	0	<5
Total	17	<5	<5	21

Ethnicity

- Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
European	<5	0	<5	<5
Maori	14	<5	<5	17
Total	17	<5	<5	21



Hospital Admissions 2013-2017

General

- In the Northland DHB area, there were 1,594 (rate 872.8 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 319 children were admitted to hospital each year because of an unintentional injury.
- Age group 5-9 was the most frequently injured.
- 85% 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	6	6	9	21	1%
Legal intervention/War	0	0	<5	<5	0%
Other	79	75	41	195	10%
Self-inflicted	0	<5	51	52	3%
Undetermined	<5	<5	<5	7	0%
Unintentional	526	546	522	1594	85%
Total	612	630	639	1871	100%

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	112	101	128	341	935.8
2014	111	104	93	308	850.4
2015	116	121	103	340	938.4
2016	85	107	99	291	799.9
2017	102	113	99	314	843.2
Total	526	546	522	1594	

Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
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Female	243	237	176	656	41% 737.8 0.7
Male	283	309	346	938	59% 1001.1 1.0
Total	526	546	522	1594	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	7	<5	<5	15	<5	300.3	0.5
European	167	240	233	640	128	610.4	1.0
Maori	338	293	275	906	181.2	1196.8	2.0
Other	<5	<5	<5	7	1.4	234.5	0.4
Pacific Island	10	7	9	26	5.2	250.1	0.4
Total	526	546	522	1594			

Top 5 Leading Causes of Unintentional Injuries by Age

0-4 Years

Cause	Number	%	Rank
Fall	216	41%	1
Other Land Transport	51	10%	2
Struck by or against	31	6%	3
Cut/Pierce	29	6%	4
Pedal Cyclist, other	28	5%	5

5-9 Years

Cause	Number	%	Rank
Fall	298	55%	1
Cut/Pierce	43	8%	2
Struck by or against	37	7%	3
Other Land Transport	26	5%	4
Pedal Cyclist, other	22	4%	5

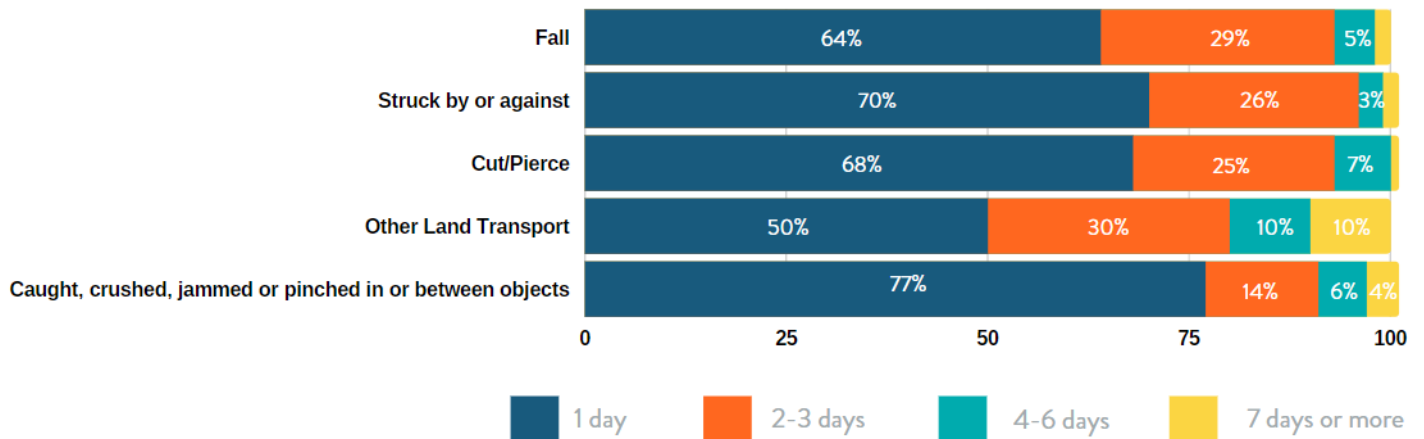
10-14 Years

Cause	Number	%	Rank
Fall	220	42%	1
Other Land Transport	54	10%	2
Struck by or against	46	9%	3
Cut/Pierce	41	8%	4
Pedal Cyclist, other	31	6%	5

0-14 Years

Cause	Number	%	Rank
Fall	734	46%	1
Struck by or against	111	7%	2
Cut/Pierce	102	6%	3
Other Land Transport	87	5%	4
Poisoning	72	5%	5

Length of Stay in Hospital for Top 5 Leading Causes, 0-14 Years



Note: Pedal Cyclist, other - Pedal cycle injuries not involved in a motor vehicle traffic crash.

