

# TARANAKI DHB PROFILE



## Fatalities 2011-2015

### General

- In the Taranaki DHB area, there were 5 preventable child fatalities between 2011 - 2015 (rate: 4.2per 100,000 children).
- 83% 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	Total	
Assault	<5	0	<5	17%
Unintentional	<5	<5	5	83%
<b>Total</b>	<b>5</b>	<b>&lt;5</b>	<b>6</b>	<b>100%</b>

- Every year 1 child dies of an unintentional injury.

Registration Year	0-4 Years	5-9 Years	Total
2011	<5	0	<5
2012	<5	0	<5
2014	0	<5	<5
2015	<5	0	<5
<b>Total</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>5</b>

### Gender

- 60% of children that died of an unintentional injury are boys.

Gender	0-4 Years	5-9 Years	Total	
Female	<5	0	<5	40%
Male	<5	<5	<5	60%
<b>Total</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>5</b>	<b>100%</b>

### 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	
Pedal Cyclist, other	0	<5	<5	<5
Pedestrian, other	<5	0	<5	<5
Suffocation	<5	0	<5	<5
<b>Total</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>5</b>	



## Ethnicity

• Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	Total
European	<5	<5	<5
Maori	<5	0	<5
<b>Total</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>5</b>



## Hospital Admissions 2013-2017

### General

- In the Taranaki DHB area, there were 914 (rate 751.8 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 183 children were admitted to hospital each year because of an unintentional injury.
- Age group 10-14 was 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	<5	0	0	3	0%
Other	30	20	27	77	7%
Self-inflicted	0	0	35	35	3%
Undetermined	0	0	<5	<5	0%
Unintentional	302	296	316	914	88%
<b>Total</b>	<b>335</b>	<b>316</b>	<b>382</b>	<b>1033</b>	<b>100%</b>

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	44	47	60	151	626.8
2014	39	57	46	142	587.0
2015	71	82	73	226	933.1
2016	83	46	67	196	801.6
2017	65	64	70	199	808.3
<b>Total</b>	<b>302</b>	<b>296</b>	<b>316</b>	<b>914</b>	

### Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	123	128	108	359	39%	607.8	0.7
Male	179	168	208	555	61%	888.0	1.0
<b>Total</b>	<b>302</b>	<b>296</b>	<b>316</b>	<b>914</b>	<b>100%</b>		



## 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	4	2	16	3.2	356.7	0.6
European	178	191	223	592	118.4	631.3	1.0
Māori	108	89	81	278	55.6	862.8	1.4
Other	2	2	3	7	1.4	263.7	0.4
Pacific Island	4	10	7	21	4.2	557.8	0.9
<b>Total</b>	<b>302</b>	<b>296</b>	<b>316</b>	<b>914</b>			

## Top 5 Leading Causes of Unintentional Injuries by Age

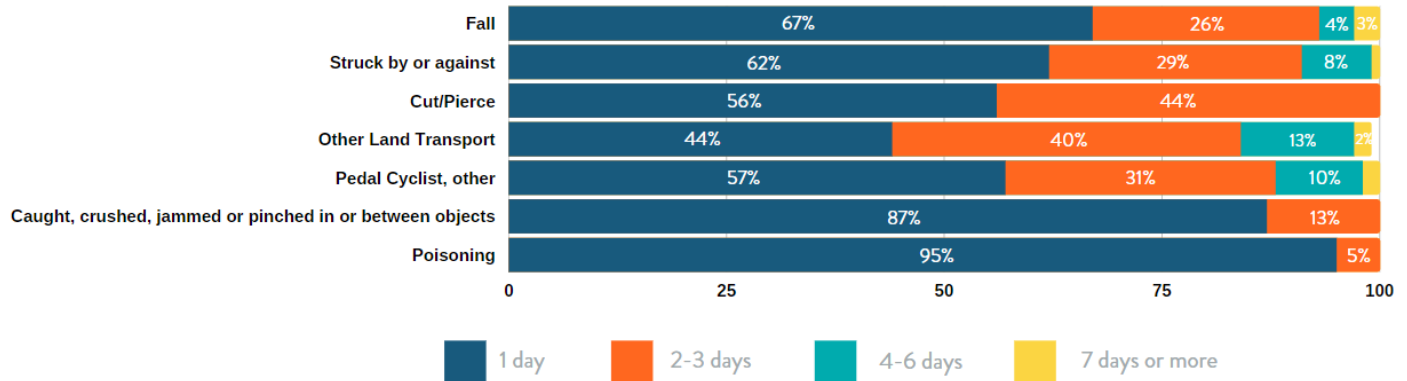
0-4 Years			
Cause	Number	%	Rank
Fall	123	41%	1
Poisoning	34	11%	2
Caught, crushed, jammed or pinched in or between objects	21	7%	3
Struck by or against	19	6%	4
Hot substance	18	6%	5

5-9 Years			
Cause	Number	%	Rank
Fall	161	54%	1
Cut/Pierce	18	6%	2
Struck by or against	17	6%	3
Caught, crushed, jammed or pinched in or between objects	14	5%	4
Pedal Cyclist, other	13	4%	5

10-14 Years			
Cause	Number	%	Rank
Fall	136	43%	1
Struck by or against	37	12%	2
Other Land Transport	31	10%	3
Pedal Cyclist, other	23	7%	4
Cut/Pierce	19	6%	5

0-14 Years			
Cause	Number	%	Rank
Fall	420	46%	1
Struck by or against	73	8%	2
Cut/Pierce	45	5%	3=
Other Land Transport	45	5%	3=
Pedal Cyclist, other	42	5%	4
Caught, crushed, jammed or pinched in or between objects	39	4%	5=
Poisoning	39	4%	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.





