

# HAWKE'S BAY DHB PROFILE



## Fatalities 2011-2015

### General

- In the Hawke's Bay DHB area, there were 14 preventable child fatalities between 2011 - 2015 (rate: 8.1 per 100,000 children).
- 70% 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	<5	0	<5	20%
Self-inflicted	0	0	<5	<5	10%
Unintentional	10	<5	<5	14	70%
<b>Total</b>	<b>13</b>	<b>&lt;5</b>	<b>5</b>	<b>20</b>	<b>100%</b>

- Every year 3 children die of an unintentional injury.

Registration Year	0-4 Years	5-9 Years	10-14 Years	Total
2011	<5	0	<5	5
2012	0	0	<5	<5
2013	<5	0	0	<5
2014	<5	0	0	<5
2015	<5	<5	0	<5
<b>Total</b>	<b>10</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>14</b>

### Gender

- 64% of children that died of an unintentional injury are girls.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	<5	0	<5	5	36%
Male	6	<5	<5	9	64%
<b>Total</b>	<b>10</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>14</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	10-14 Years	Total
Drowning	<5	0	0	<5
Machinery	<5	0	0	<5
Motor Vehicle Traffic	0	0	<5	<5
Pedestrian, other	<5	0	0	<5
Suffocation	7	<5	0	8
<b>Total</b>	<b>10</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>14</b>

## Ethnicity

• Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
Asian	0	<5	0	<5
European	<5	0	<5	<5
Māori	8	0	<5	10
Pacific Island	<5	0	0	<5
<b>Total</b>	<b>10</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>14</b>



## Hospital Admissions 2013-2017

### General

- In the Hawke's Bay DHB area, there were 1,338 (rate 799.8 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 278 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	8	<5	8	18	1%
Other	29	48	34	111	7%
Self-inflicted	0	0	53	53	3%
Undetermined	<5	<5	6	8	1%
Unintentional	456	502	430	1388	88%
<b>Total</b>	<b>494</b>	<b>553</b>	<b>531</b>	<b>1578</b>	<b>100%</b>

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	99	89	86	274	791.0
2014	92	115	81	288	830.4
2015	96	83	92	271	784.6
2016	97	110	82	289	834.3
2017	72	105	89	266	758.9
<b>Total</b>	<b>456</b>	<b>502</b>	<b>430</b>	<b>1388</b>	

## Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	190	222	133	545	39%	633.9	0.7
Male	266	280	297	843	61%	962.5	1.0
<b>Total</b>	<b>456</b>	<b>502</b>	<b>430</b>	<b>1388</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	17	9	10	36	7.2	560.7	1.0
European	168	230	223	621	124.2	548.1	1.0
Māori	233	228	178	639	127.8	1059.7	1.9
Other	<5	<5	<5	7	1.4	212.1	0.4
Pacific Island	33	30	17	80	16	632.7	1.2
Unknown	<5	<5	<5	5			
<b>Total</b>	<b>456</b>	<b>502</b>	<b>430</b>	<b>1388</b>			

## Top 5 Leading Causes of Unintentional Injuries by Age

0-4 Years			
Cause	Number	%	Rank
Fall	168	37%	1
Caught, crushed, jammed or pinched in or between objects	59	13%	2
Poisoning	43	9%	3
Struck by or against	35	8%	4
Other Specified (less W23)	29	6%	5

5-9 Years			
Cause	Number	%	Rank
Fall	301	60%	1
Struck by or against	43	9%	2
Caught, crushed, jammed or pinched in or between objects	28	6%	3
Cut/Pierce	25	5%	4
Pedal Cyclist, other	21	4%	5

10-14 Years			
Cause	Number	%	Rank
Fall	187	43%	1
Struck by or against	45	10%	2
Cut/Pierce	44	10%	3
Other Land Transport	43	10%	4
Pedal Cyclist, other	26	6%	5

0-14 Years			
Cause	Number	%	Rank
Fall	656	47%	1
Struck by or against	123	9%	2
Caught, crushed, jammed or pinched in or between objects	94	7%	3
Cut/Pierce	82	6%	4
Other Land Transport	67	5%	5

