

# WHANGANUI DHB PROFILE



## Fatalities 2011-2015

### General

- In the Whanganui DHB area, there were 7 preventable child fatalities between 2011 - 2015 (10.7 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	0-4 Years	5-9 Years	10-14 Years	Total	
Assault	<5	0	0	<5	10%
Self-inflicted	0	0	<5	<5	20%
Unintentional	5	<5	<5	7	70%
<b>Total</b>	<b>6</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>10</b>	<b>100%</b>

- Every year 2 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	<5	0	<5
2013	<5	0	0	<5
2014	<5	0	0	<5
2015	<5	0	<5	<5
<b>Total</b>	<b>5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>7</b>

### Gender

- 57% of children that died of an unintentional injury are boys.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	<5	0	0	<5	43%
Male	<5	<5	<5	<5	57%
<b>Total</b>	<b>5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>7</b>	<b>100%</b>

### Causes

- Suffocation accounted for the highest number of unintentional injury deaths.

Cause_Major	0-4 Years	5-9 Years	10-14 Years	Total
Drowning	<5	0	0	<5
Motor Vehicle Traffic	0	0	<5	<5
Natural/Environmental	<5	0	0	<5
Poisoning	0	<5	0	<5
Suffocation	<5	0	0	<5
<b>Total</b>	<b>5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>7</b>

## 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
Māori	<5	<5	0	<5
<b>Total</b>	<b>5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>7</b>



## Hospital Admissions 2013-2017

### General

- In the Whanganui DHB area, there were 568 (rate 875.3 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 114 children were admitted to hospital each year because of an unintentional injury.
- Age groups 10-14 was most frequently injured.
- 89% 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	<5	<5	6	1%
Other	18	15	10	43	7%
Self-inflicted	0	0	16	16	3%
Undetermined	0	<5	0	<5	0%
Unintentional	187	186	195	568	89%
<b>Total</b>	<b>206</b>	<b>206</b>	<b>224</b>	<b>636</b>	<b>100%</b>

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	50	41	39	130	1,002.3
2014	38	39	40	117	906.3
2015	32	31	39	102	791.9
2016	33	35	35	103	794.1
2017	34	40	42	116	881.5
<b>Total</b>	<b>187</b>	<b>186</b>	<b>195</b>	<b>568</b>	

### Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	86	79	62	227	40%	711.4	0.7
Male	101	107	133	341	60%	1034.0	1.0
<b>Total</b>	<b>187</b>	<b>186</b>	<b>195</b>	<b>568</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	5	<5	<5	<5	1.6	423.3	0.7
European	89	90	112	291	58.2	642.2	1.0
Māori	85	89	73	247	49.4	1064.4	1.7
Other	<5	<5	<5	<5	0.6	212.8	0.3
Pacific Island	7	5	7	19	3.8	543.6	0.9
<b>Total</b>	<b>187</b>	<b>186</b>	<b>195</b>	<b>568</b>			

## Top 5 Leading Causes of Unintentional Injuries by Age

0-4 Years			
Cause	Number	%	Rank
Fall	73	39%	1
Poisoning	26	14%	2
Hot object/substance	14	7%	3
Caught, crushed, jammed or pinched in or between objects	12	6%	4
Cut/Pierce	10	5%	5

5-9 Years			
Cause	Number	%	Rank
Fall	108	58%	1
Cut/Pierce	13	7%	2
Other Land Transport	9	5%	3
Occupant	8	4%	4
Caught, crushed, jammed or pinched in or between objects	8	4%	5

10-14 Years			
Cause	Number	%	Rank
Fall	81	42%	1
Struck by or against	22	11%	2
Other Land Transport	20	10%	3
Pedal Cyclist, other	18	9%	4
Cut/Pierce	14	7%	5

0-14 Years			
Cause	Number	%	Rank
Fall	262	46%	1
Cut/Pierce	37	7%	2
Struck by or against	34	6%	3
Poisoning	32	6%	4
Other Land Transport	30	5%	5

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





