

# HUTT VALLEY DHB PROFILE



## Fatalities 2011-2015

### General

- In the Hutt Valley DHB area, there were 8 preventable child fatalities between 2011 - 2015 (rate: 5.3 per 100,000 children).
- 73% 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	9%
Self-inflicted	0	0	<5	<5	18%
Unintentional	<5	<5	<5	8	73%
<b>Total</b>	<b>5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>11</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	<5	<5
2013	<5	0	0	<5
2015	0	<5	<5	<5
<b>Total</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>8</b>

### Gender

- 63% of children that died of an unintentional injury are boys.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	0	<5	<5	<5	38%
Male	<5	0	<5	5	63%
<b>Total</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>8</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
Motor Vehicle Traffic	0	0	<5	<5
Other Land Transport	0	<5	0	<5
Suffocation	<5	0	0	<5
<b>Total</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>8</b>

## Ethnicity

- Number of fatalities by major ethnic group.

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



## Hospital Admissions 2013-2017

### General

- In the Hutt Valley DHB area, there were 979 (rate 655.8 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 196 children were admitted to hospital each year because of an unintentional injury.
- Age group 5-9 was the most frequently injured.
- 83% 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	7	<5	12	20	2%
Other	68	31	23	122	10%
Self-inflicted	0	0	36	36	3%
Undetermined	6	7	8	21	2%
Unintentional	342	358	279	979	83%
<b>Total</b>	<b>423</b>	<b>397</b>	<b>358</b>	<b>1178</b>	<b>100%</b>

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	76	73	62	211	703.8
2014	57	80	61	198	662.0
2015	74	59	55	188	633.0
2016	61	77	47	185	619.8
2017	74	69	54	197	656.7
<b>Total</b>	<b>342</b>	<b>358</b>	<b>279</b>	<b>979</b>	

## Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	146	163	94	403	41%	553.7	0.7
Male	196	195	185	576	59%	753.1	1.0
<b>Total</b>	<b>342</b>	<b>358</b>	<b>279</b>	<b>979</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	30	23	8	61	12.2	401.8	0.9
European	152	155	143	450	90	443.9	1.0
Māori	109	120	67	296	59.2	829.1	1.9
Other	<5	6	5	13	2.6	288.9	0.7
Pacific Island	47	50	52	149	29.8	706.5	1.6
Unknown	<5	<5	<5	10			
<b>Total</b>	<b>342</b>	<b>358</b>	<b>279</b>	<b>979</b>			

## Top 5 Leading Causes of Unintentional Injuries by Age

0-4 Years			
Cause	Number	%	Rank
Fall	137	40%	1
Caught, crushed, jammed or pinched in or between objects	44	13%	2
Hot object/substance	43	13%	3
Poisoning	30	9%	4
Other Specified (less W23)	20	6%	5

5-9 Years			
Cause	Number	%	Rank
Fall	239	67%	1
Struck by or against	21	6%	2
Caught, crushed, jammed or pinched in or between objects	18	5%	3
Cut/Pierce	16	4%	4
Pedal Cyclist, other	11	3%	5

10-14 Years			
Cause	Number	%	Rank
Fall	111	40%	1
Struck by or against	43	15%	2
Cut/Pierce	24	9%	3
Overexertion	18	6%	4
Other Land Transport	11	4%	5

0-14 Years			
Cause	Number	%	Rank
Fall	487	50%	1
Struck by or against	77	8%	2
Caught, crushed, jammed or pinched in or between objects	66	7%	3
Hot object/substance	56	6%	4
Cut/Pierce	52	5%	5

