

# WAITEMATA DHB PROFILE



## Fatalities 2011-2015

### General

- In the Waitemata DHB area, there were 27 preventable child fatalities between 2011 - 2015 (4.8 per 100,000 children).
- 87% 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	<b>3%</b>
Self-inflicted	0	<5	<5	<5	<b>10%</b>
Unintentional	18	5	<5	27	<b>87%</b>
<b>Total</b>	<b>19</b>	<b>6</b>	<b>6</b>	<b>31</b>	<b>100%</b>

- Every year 6 children die of an unintentional injury.

Registration Year	0-4 Years	5-9 Years	10-14 Years	Total
<b>2011</b>	<5	0	<5	<b>5</b>
<b>2012</b>	<5	0	<5	<b>&lt;5</b>
<b>2013</b>	<5	<5	<5	<b>6</b>
<b>2014</b>	8	<5	<5	<b>10</b>
<b>2015</b>	<5	<5	0	<b>&lt;5</b>
<b>Total</b>	<b>18</b>	<b>5</b>	<b>&lt;5</b>	<b>27</b>

### Gender

- 59% of children that died of an unintentional injury are boys.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	9	<5	<5	11	<b>41%</b>
Male	9	<5	<5	16	<b>59%</b>
<b>Total</b>	<b>18</b>	<b>5</b>	<b>4</b>	<b>27</b>	<b>100%</b>

### Causes

- Motor Vehicle Traffic accounted for the highest number of unintentional injury deaths.

Cause_Major	0-4 Years	5-9 Years	10-14 Years	Total
Drowning	<5	<5	<5	<b>&lt;5</b>
Fall	<5	0	0	<b>&lt;5</b>
Motor Vehicle Traffic	<5	<5	<5	<b>10</b>
Other Transport	0	<5	0	<b>&lt;5</b>
Pedestrian, other	5	0	0	<b>5</b>
Suffocation	<5	0	0	<b>&lt;5</b>
Unspecified	<5	0	0	<b>&lt;5</b>
<b>Total</b>	<b>18</b>	<b>5</b>	<b>&lt;5</b>	<b>27</b>

## Ethnicity

• Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
Asian	<5	<5	0	<5
European	8	<5	<5	12
Māori	7	<5	<5	10
Pacific Island	<5	0	0	<5
<b>Total</b>	<b>18</b>	<b>5</b>	<b>&lt;5</b>	<b>27</b>



## Hospital Admissions 2013-2017

### General

- In the Waitemata DHB area, there were 4,006 (rate 695.3 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 801 children were admitted to hospital each year because of an unintentional injury.
- Age group 5-9 was most frequently injured.
- 86% 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	13	<5	15	29	1%
Other	240	154	135	529	11%
Self-inflicted	0	0	107	107	2%
Undetermined	<5	<5	5	10	0%
Unintentional	1300	1462	1244	4006	86%
<b>Total</b>	<b>1555</b>	<b>1620</b>	<b>1506</b>	<b>4681</b>	<b>100%</b>

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	227	271	229	727	642.6
2014	252	287	229	768	675.5
2015	304	288	249	841	732.8
2016	264	325	257	846	728.7
2017	253	291	280	824	695.5
<b>Total</b>	<b>1300</b>	<b>1462</b>	<b>1244</b>	<b>4006</b>	

### Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	562	688	455	1705	43%	609.7	0.8
Male	738	774	789	2301	57%	776.0	1.0
<b>Total</b>	<b>1300</b>	<b>1462</b>	<b>1244</b>	<b>4006</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	223	207	114	544	108.8	564.7	1.0
European	570	763	703	2036	407.2	561.6	1.0
Māori	301	280	242	823	164.6	1032.5	1.8
Other	26	24	22	72	14.4	379.4	0.7
Pacific Island	180	187	160	527	105.4	748.5	1.3
Unknown	0	<5	<5	<5	0.8		
<b>Total</b>	<b>1300</b>	<b>1462</b>	<b>1244</b>	<b>4006</b>			

## Top 5 Leading Causes of Unintentional Injuries by Age

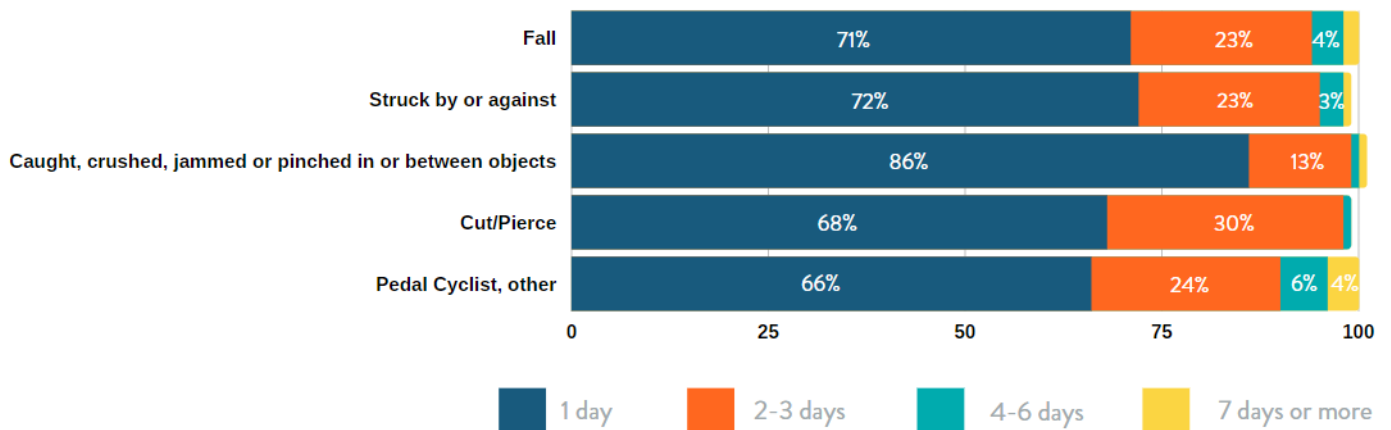
0-4 Years			
Cause	Number	%	Rank
Fall	582	44%	1
Caught, crushed, jammed or pinched in or between objects	144	11%	2
Poisoning	89	7%	3
Struck by or against	74	6%	4
Hot object/substance	72	6%	5

5-9 Years			
Cause	Number	%	Rank
Fall	918	63%	1
Caught, crushed, jammed or pinched in or between objects	85	6%	2
Cut/Pierce	83	6%	3
Struck by or against	77	5%	4
Pedal Cyclist, other	57	4%	5

10-14 Years			
Cause	Number	%	Rank
Fall	617	50%	1
Struck by or against	135	11%	2
Cut/Pierce	87	7%	3
Overexertion	76	6%	4
Pedal Cyclist, other	63	5%	5

0-14 Years			
Cause	Number	%	Rank
Fall	2117	53%	1
Struck by or against	286	7%	2
Caught, crushed, jammed or pinched in or between objects	256	6%	3
Cut/Pierce	218	5%	4
Pedal Cyclist, other	139	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.

## External Cause by Top 3 Leading Injuries Sustained

Rank	Fall	Struck by or against	Caught, crushed jammed or pinched in or between objects	Cut/Pierce	Other Land Transport

