

# COUNTIES MANUKAU DHB PROFILE



## Fatalities 2011-2015

### General

- In the Counties Manukau DHB area, there were 45 preventable child fatalities between 2011 - 2015 (rate: 7.7 per 100,000 children).
- 85% 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	4%
Self-inflicted	0	0	6	6	11%
Unintentional	35	6	<5	45	85%
<b>Total</b>	<b>37</b>	<b>6</b>	<b>10</b>	<b>53</b>	<b>100%</b>

- Every year 9 children die of an unintentional injury.

Registration Year	0-4 Years	5-9 Years	10-14 Years	Total
2011	8	0	<5	9
2012	6	<5	0	7
2013	6	<5	<5	10
2014	9	<5	0	12
2015	6	0	<5	7
<b>Total</b>	<b>35</b>	<b>6</b>	<b>&lt;5</b>	<b>45</b>

### Gender

- 53% of children that died of an unintentional injury are girls.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	21	<5	<5	24	53%
Male	14	<5	<5	21	47%
<b>Total</b>	<b>35</b>	<b>6</b>	<b>&lt;5</b>	<b>45</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	<5	0	<5
Motor Vehicle Traffic	<5	<5	0	<5
Other Land Transport	0	0	<5	<5
Other Transport	0	<5	<5	<5
Pedal Cyclist, other	0	0	<5	<5



Pedestrian, other	<5	<5	0	<b>5</b>
Struck by or against	<5	<5	<5	<b>&lt;5</b>
Suffocation	23	0	0	<b>23</b>
Unspecified	<5	0	0	<b>&lt;5</b>
<b>Total</b>	<b>35</b>	<b>6</b>	<b>&lt;5</b>	<b>45</b>

## Ethnicity

• Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
Asian	<5	<5	<5	<b>&lt;5</b>
European	<5	0	0	<b>&lt;5</b>
Māori	15	<5	<5	<b>20</b>
Pacific Island	18	<5	<5	<b>21</b>
<b>Total</b>	<b>35</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>45</b>



## Hospital Admissions 2013-2017

### General

- In the Counties Manukau DHB area, there were 5,222 (rate 860 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 1045 children were admitted to hospital each year because of an unintentional injury.
- Age group 0-4 is most frequently injured.
- 87% 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	31	13	42	86	<b>1%</b>
Other	256	157	147	560	<b>9%</b>
Self-inflicted	0	0	122	122	<b>2%</b>
Undetermined	10	<5	6	19	<b>0%</b>
Unintentional	1919	1802	1501	5222	<b>87%</b>
<b>Total</b>	<b>2216</b>	<b>1975</b>	<b>1818</b>	<b>6009</b>	<b>100%</b>

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	431	383	310	1124	<b>942.8</b>
2014	424	369	293	1086	<b>899.9</b>
2015	387	349	322	1058	<b>871.9</b>
2016	346	342	296	984	<b>805.2</b>
2017	331	359	280	970	<b>783.1</b>
<b>Total</b>	<b>1919</b>	<b>1802</b>	<b>1501</b>	<b>5222</b>	



## Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	822	824	524	2170	42%	737.7	0.8
Male	1097	978	977	3052	58%	975.8	1.0
<b>Total</b>	<b>1919</b>	<b>1802</b>	<b>1501</b>	<b>5222</b>	<b>100%</b>		

## Ethnicity

• Number of fatalities 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	219	187	118	524	104.8	473.2	0.9
European	353	488	439	1280	256	555.9	1.0
Māori	575	495	414	1484	296.8	1215.8	2.2
Other	21	19	17	57	11.4	430.8	0.8
Pacific Island	750	606	510	1866	373.2	985.2	1.8
Unknown	<5	7	<5	11			
<b>Total</b>	<b>1919</b>	<b>1802</b>	<b>1501</b>	<b>5222</b>			

## Top 5 Leading Causes of Unintentional Injuries by Age

0-4 Years			
Cause	Number	%	Rank
Fall	748	39%	1
Caught, crushed, jammed or pinched in or between objects	248	13%	2
Hot object/substance	199	10%	3
Struck by or against	129	7%	4
Poisoning	119	6%	5

5-9 Years			
Cause	Number	%	Rank
Fall	1079	60%	1
Cut/Pierce	144	8%	2
Struck by or against	101	6%	3
Caught, crushed, jammed or pinched in or between objects	75	4%	4
Contact with dog	70	4%	5

10-14 Years			
Cause	Number	%	Rank
Fall	683	46%	1
Struck by or against	183	12%	2
Cut/Pierce	136	9%	3
Overexertion	92	6%	4
Pedal Cyclist, other	86	6%	5

0-14 Years			
Cause	Number	%	Rank
Fall	2510	48%	1
Struck by or against	413	8%	2
Cut/Pierce	353	7%	3
Caught, crushed, jammed or pinched in or between objects	351	7%	4
Hot object/substance	233	4%	5





