

AUCKLAND DHB PROFILE



Fatalities 2011-2015

General

- In the Auckland DHB area, there were 14 preventable child fatalities between 2011-2015 (rate: 3.6 per 100,000).
- 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	<5	<5	5	25%
Other	<5	<5	<5	<5	5%
Unintentional	12	<5	<5	14	70%
Total	18	<5	<5	20	100%

- Every year 3 children die of an unintentional injury.

Registration Year	0-4 Years	5-9 Years	10-14 Years	Total
2011	<5	<5	<5	<5
2012	<5	<5	<5	<5
2014	<5	<5	<5	<5
2015	6	<5	<5	8
Total	12	<5	<5	14

Note: No deaths in 2013.

Gender

- 71% 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	29%
Male	8	<5	<5	10	71%
Total	12	<5	<5	14	100%

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
Motor Vehicle Traffic	<5	0	0	<5
Other Land Transport	0	<5	0	<5
Suffocation	9	0	<5	10
Total	12	<5	<5	14

Ethnicity

- Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
European	<5	<5	<5	<5
Maori	<5	0	0	<5
Pacific Island	8	0	0	8
Total	12	<5	<5	14

Hospital Admissions 2013-2017

General

- In the Auckland DHB area, there were 3,710 (rate 885.4 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 742 children were admitted to hospital each year because of an unintentional injury.
- Age groups 0-4 and 5-9 were the most frequently injured (1304 and 1311 cases respectively).
- 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	16	<5	22	42	1%
Other	190	145	139	474	11%
Self-inflicted	0	0	72	72	2%
Undetermined	<5	<5	0	5	0%
Unintentional	1304	1311	1095	3710	86%
Total	1514	1416	1328	4303	100%

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	297	264	199	760	914.8
2014	270	300	226	796	955.2
2015	307	248	243	798	949.7
2016	233	263	213	709	843.3
2017	197	236	214	647	765.8
Total	1304	1311	1095	3710	

Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	572	589	395	1556	42%	762.7	0.8
Male	732	722	700	2154	58%	1001.9	1.0
Total	1304	1311	1095	3710	100%		

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	274	226	150	650	130	664.8	1.0
European	418	543	502	1463	292.6	694.8	1.0
Maori	219	199	144	562	112.4	1274.4	1.8
Other	55	43	34	132	26.4	874.8	1.3
Pacific Island	338	300	265	903	180.6	1121.3	1.6
Total	1304	1311	1095	3710			

Top 5 Leading Causes of Unintentional Injuries by Age

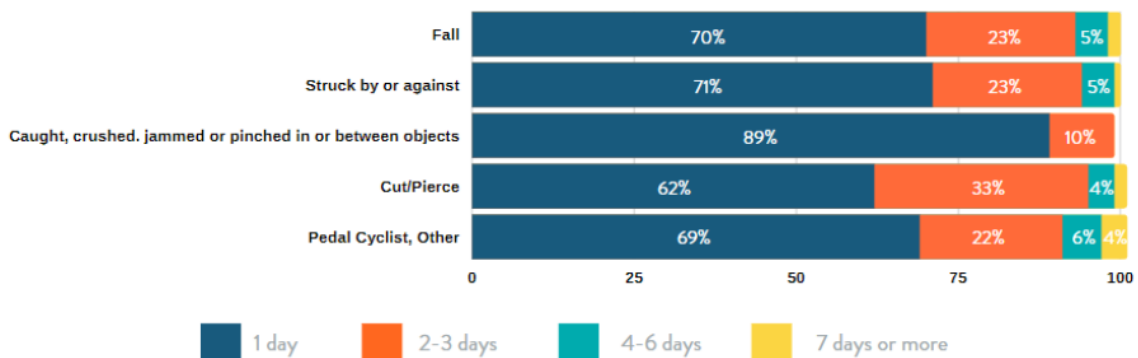
0-4 Years			
Cause	Number	%	Rank
Fall	576	44%	1
Caught, crushed, jammed or pinched in or between objects	187	14%	2
Poisoning	85	7%	3
Struck by or against	80	6%	4
Hot object/substance	70	5%	5

5-9 Years			
Cause	Number	%	Rank
Fall	842	64%	1
Cut/Pierce	88	7%	2
Struck by or against	80	6%	3
Caught, crushed, jammed or pinched in or between objects	70	5%	4
Pedal Cyclist, other	69	5%	5

10-14 Years			
Cause	Number	%	Rank
Fall	576	53%	1
Struck by or against	120	11%	2
Cut/Pierce	93	8%	3
Overexertion	77	7%	4
Caught, crushed, jammed or pinched in or between objects	53	5%	5

0-14 Years			
Cause	Number	%	Rank
Fall	1994	54%	1
Struck by or against	280	8%	2
Caught, crushed, jammed or pinched in or between objects	278	7%	3
Cut/Pierce	244	7%	4
Pedal Cyclist, other	137	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.

