

SOUTHERN PROFILE



Fatalities 2011-2015

General

- In the Southern DHB area, there were 15 preventable child fatalities between 2011 - 2015 (5.3 per 100,000 children).
- 71% 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	0	<5	14%
Self-inflicted	0	0	<5	<5	14%
Unintentional	7	5	<5	15	71%
Total	9	6	6	21	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	0	<5
2012	<5	<5	0	<5
2013	<5	0	0	<5
2014	0	<5	<5	<5
2015	<5	<5	<5	5
Total	7	5	<5	15

Gender

- 67% of children that died of an unintentional injury are boys.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	<5	<5	<5	5	33%
Male	5	<5	<5	10	67%
Total	7	5	<5	15	100%

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	0	0	<5
Fall	0	0	<5	<5
Motor Vehicle Traffic	0	<5	0	<5
Natural/Environmental	<5	0	0	<5
Other Specified	0	<5	0	<5
Other Transport	0	<5	<5	<5
Pedestrian, other	0	<5	0	<5
Struck by or against	<5	0	0	<5
Suffocation	<5	0	0	<5
Unspecified	0	0	<5	<5

Total	7	5	3	15
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Ethnicity

• Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
European	6	<5	<5	13
Māori	0	<5	0	<5
Pacific Island	<5	0	0	<5
Total	7	5	<5	15



Hospital Admissions 2013-2017

General

- In the Southern DHB area, there were 1,774 (rate 627.7 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 355 children were admitted to hospital each year because of an unintentional injury.
- Age group 10-14 years was most frequently injured.
- 81% 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	22	<5	<5	28	1%
Other	149	67	87	303	14%
Self-inflicted	0	<5	75	76	3%
Undetermined	7	6	5	18	1%
Unintentional	599	540	635	1774	81%
Total	777	616	806	2199	100%

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	138	92	112	342	608.1
2014	98	108	135	341	604.2
2015	98	107	110	315	558.9
2016	141	125	130	396	700.1
2017	124	108	148	380	666.4
Total	599	540	635	1774	

Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	239	231	242	712	40%	520.4	0.7
Male	360	309	393	1062	60%	728.4	1.0
Total	599	540	635	1774	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	22	20	19	61	12.2	516.7	0.9
European	426	404	501	1331	266.2	572.6	1.0
Māori	113	86	86	285	57	641.2	1.1
Other	9	6	7	22	4.4	278.8	0.5
Pacific Island	27	19	20	66	13.2	633.1	1.1
Unknown	2	5	2	9			
Total	599	540	635	1774			

Top 5 Leading Causes of Unintentional Injuries by Age

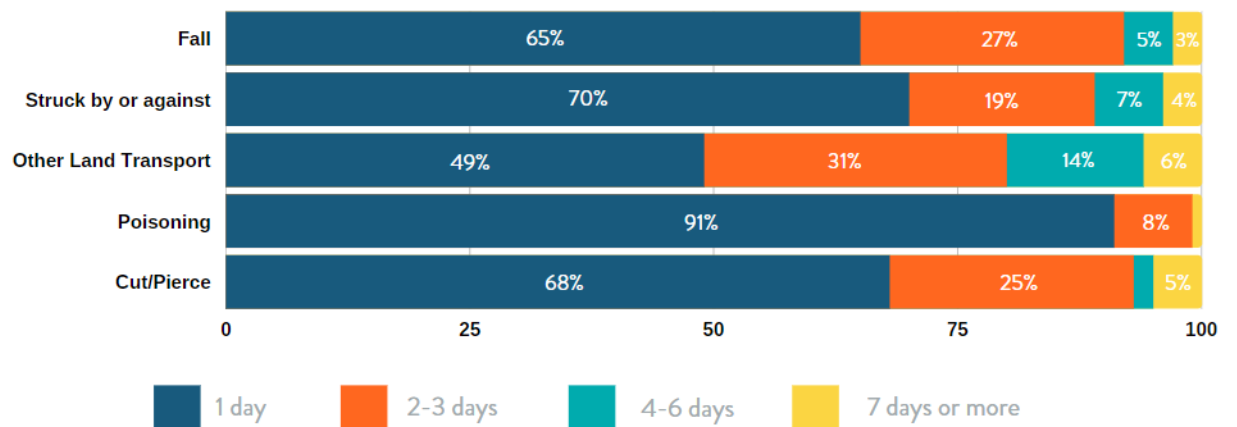
0-4 Years			
Cause	Number	%	Rank
Fall	248	41%	1
Poisoning	79	13%	2
Hot object/substance	47	8%	3
Caught, crushed, jammed or pinched in or between objects	37	6%	4
Struck by or against	30	5%	5

5-9 Years			
Cause	Number	%	Rank
Fall	322	60%	1
Cut/Pierce	30	6%	2
Struck by or against	29	5%	3
Other Land Transport	27	5%	4
Pedal Cyclist, other	20	4%	5

10-14 Years			
Cause	Number	%	Rank
Fall	283	45%	1
Other Land Transport	73	12%	2
Struck by or against	70	11%	3
Pedal Cyclist, other	45	7%	4
Cut/Pierce	37	6%	5

0-14 Years			
Cause	Number	%	Rank
Fall	853	48%	1
Struck by or against	129	7%	2
Other Land Transport	106	6%	3
Poisoning	91	5%	4
Cut/Pierce	81	5%	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.

