

SOUTH CANTERBURY DHB PROFILE



Fatalities 2011-2015

General

- In the South Canterbury DHB area, there were less than 5 preventable child fatalities between 2011 - 2015 (rate: * not calculated for fewer than 5 events).
- 80% 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	
Other	0	0	<5	<5	20%
Unintentional	<5	<5	<5	<5	80%
Total	<5	<5	<5	5	100%

Registration Year	0-4 Years	5-9 Years	10-14 Years	Total
2012	0	<5	0	<5
2013	<5	0	0	<5
2015	0	<5	<5	<5
Total	<5	<5	<5	<5

Gender

- 75% of children that died of an unintentional injury are boys.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	0	<5	0	<5	25%
Male	<5	<5	<5	<5	75%
Total	<5	<5	<5	<5	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
Fall	0	0	<5	<5
Fire/Hot object or substance	0	<5	0	<5
Motor Vehicle Traffic	<5	0	0	<5
Other Land Transport	0	<5	0	<5
Total	<5	<5	<5	<5

Ethnicity

• Number of fatalities by major ethnic group.

Ethnic Group	0-4 Years	5-9 Years	10-14 Years	Total
Asian	0	<5	0	<5
European	0	<5	<5	<5
Pacific Island	<5	0	0	<5
Total	<5	<5	<5	<5

Hospital Admissions 2013-2017

General

- In the South Canterbury DHB area, there were 302 (rate 568.2 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 61 children were admitted to hospital each year because of an unintentional injury.
- Age group 10-14 was the 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	<5	0	<5	<5	1%
Other	19	5	7	31	9%
Self-inflicted	0	0	11	11	3%
Undetermined	0	<5	<5	<5	1%
Unintentional	104	95	103	302	86%
Total	125	101	125	351	100%

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	19	12	21	52	491.0
2014	21	20	25	66	620.9
2015	19	26	8	53	499.5
2016	22	20	25	67	629.1
2017	23	17	24	64	599.8
Total	104	95	103	302	

Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	%	Rate (per 100,000)	RR
Female	41	36	27	104	34%	409.1	0.6
Male	63	59	76	198	66%	714.0	1.0
Total	104	95	103	302	100%		

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	<5	<5	<5	7	1.4	444.4	0.8
European	82	83	84	249	49.8	558.7	1.0
Māori	14	8	13	35	7	494.4	0.9
Other	<5	0	<5	<5	0.4	137.5	0.3
Pacific Island	6	<5	<5	9	1.8	810.8	1.5
Total	104	95	103	302			

Top 5 Leading Causes of Unintentional Injuries by Age

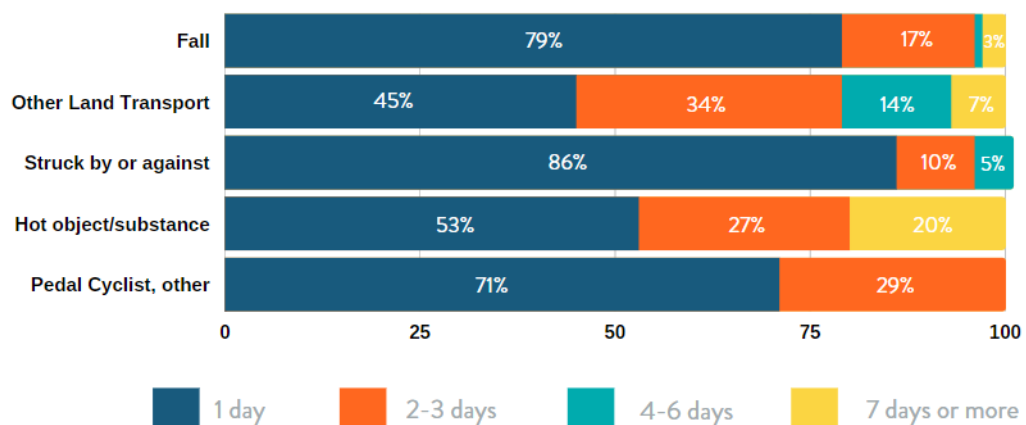
0-4 Years			
Cause	Number	%	Rank
Fall	39	38%	1
Hot object/substance	14	13%	2
Poisoning	13	13%	3
Struck by or against	6	8%	4
Suffocation	4	4%	5

5-9 Years			
Cause	Number	%	Rank
Fall	63	66%	1
Struck by or against	8	8%	2
Other Land Transport	7	7%	3
Cut/Pierce	4	4%	4
Pedal Cyclist, other	4	4%	5

10-14 Years			
Cause	Number	%	Rank
Fall	48	47%	1
Other Land Transport	22	21%	2
Pedal Cyclist, other	10	10%	3
Struck by or against	7	7%	4
Caught, crushed, jammed or pinched in or between objects	3	3%	5

0-14 Years			
Cause	Number	%	Rank
Fall	150	50%	1
Other Land Transport	29	10%	2
Struck by or against	21	7%	3
Hot object/substance	15	5%	4
Pedal Cyclist, other	14	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.

