HUTT VALLEY DHB PROFILE



Fatalities 2011-2015

General

- In the Hutt Valley DHB area, there were 8 preventable child fatalities between 2011 2015 (rate: 5.3 per 100,000 children).
- 73% 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	9%
Self-inflicted	0	0	<5	<5	18%
Unintentional	<5	<5	<5	8	73%
Total	5	<5	<5	11	100%

• Every year 2 children die of an unintentional injury.

Registration Year	0-4 Years	5-9 Years	10-14 Years	Total
2011	<5	0	0	<5
2012	<5	<5	<5	<5
2013	<5	0	0	<5
2015	0	<5	<5	<5
Total	<5	<5	<5	8

Gender

• 63% of children that died of an unintentional injury are boys.

Gender	0-4 Years	5-9 Years	10-14 Years	Total	
Female	0	<5	<5	<5	38%
Male	<5	0	<5	5	63%
Total	<5	<5	<5	8	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
Motor Vehicle Traffic	0	0	<5	<5
Other Land Transport	0	<5	0	<5
Suffocation	<5	0	0	<5
Total	<5	<5	<5	8

Ethnicity

• Number of fatalities by major ethnic group.

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



Hospital Admissions 2013-2017

General

- In the Hutt Valley DHB area, there were 979 (rate 655.8 per 100,000) child injuries leading to hospital admissions between 2013-2017.
- On average, 196 children were admitted to hospital each year because of an unintentional injury.
- Age group 5-9 was the most frequently injured.
- 83% 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	7	<5	12	20	2%
Other	68	31	23	122	10%
Self-inflicted	0	0	36	36	3%
Undetermined	6	7	8	21	2%
Unintentional	342	358	279	979	83%
Total	423	397	358	1178	100%

Discharge Year	0-4 Years	5-9 Years	10-14 Years	Total	Rate (per 100,000)
2013	76	73	62	211	703.8
2014	57	80	61	198	662.0
2015	74	59	55	188	633.0
2016	61	77	47	185	619.8
2017	74	69	54	197	656.7
Total	342	358	279	979	

Gender

Gender	0-4 Years	5-9 Years	10-14 Years	Total	% Rate RR
Female	146	163	94	403	41% 553.7 0.7
Male	196	195	185	576	59% 753.1 1.0
Total	342	358	279	979	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	30	23	8	61	12.2	401.8	0.9
European	152	155	143	450	90	443.9	1.0
Māori	109	120	67	296	59.2	829.1	1.9
Other	<5	6	5	13	2.6	288.9	0.7
Pacific Island	47	50	52	149	29.8	706.5	1.6
Unknown	<5	<5	<5	10			
Total	342	358	279	979			

Top 5 Leading Causes of Unintentional Injuries by Age

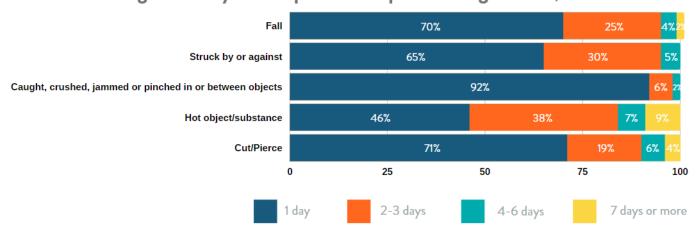
0-4 Years						
Cause	Number	%	Rank			
Fall	137	40%	1			
Caught, crushed, jammed or pinched in or between objects	44	13%	2			
Hot object/substance	43	13%	3			
Poisoning	30	9%	4			
Other Specified (less W23)	20	6%	5			

10-14 Years					
Cause	Number	%	Rank		
Fall	111	40%	1		
Struck by or against	43	15%	2		
Cut/Pierce	24	9%	3		
Overexertion	18	6%	4		
Other Land Transport	11	4%	5		

5-9 Years						
Cause	Number	%	Rank			
Fall	239	67%	1			
Struck by or against	21	6%	2			
Caught, crushed, jammed or pinched in or between objects	18	5%	3			
Cut/Pierce	16	4%	4			
Pedal Cyclist, other	11	3%	5			

0-14 Years											
Cause	Number	%	Rank								
Fall	487	50%	1								
Struck by or against	77	8%	2								
Caught, crushed, jammed or pinched in or between objects	66	7%	3								
Hot object/substance	56	6%	4								
Cut/Pierce	52	5%	5								

Length of Stay in Hospital for Top 5 Leading Causes, 0-14 Years



External Cause by Leading Injuries Sustained

Rank	Fall		Struck by or ag	ainst	Caught, crushe jammed or pinch or between obje	ed in	Hot object/substa	Cut/pierce		
1	Fracture of forearm	32%	Fracture at wrist and hand level	13%	Open wound of wrist, hand and fingers	53%	Burn and corrosion of head, face, and neck Burn and corrosion of wrist and hand	23%	Open wound of wrist, hand and fingers Open wound of ankle, foot and toes	13%
2	Fracture of shoulder and upper arm	21%	Fracture of lower leg, including ankle	12%	Fracture at wrist and hand level	32%	Burn and corrosion of shoulder and upper limb, except wrist and hand	20%	Open wound of ankle, foot and toes Injury of muscle, fascia and tendon at wrist and hand level	10%
3	Other and unspecified injuries of head	10%	Fracture of shoulder and upper arm	9%	Traumatic amputation of wrist, hand and fingers	11%	Burn and corrosion of trunk	18%	Open wound of elbow and forearm	8%

Common Place of Injury All DHB's

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	Areas	Auchiai	nd Bayoff	Jent's Canter	Capital	Countie	Hawke	Hutt	Lakes	Mid Ce	Helson	Marit.	South	Can't Souther	Tairant	iti Taranal	Walkat	Waitata	pa Waiter	Mest C	oast Whang	grand To	
Home	21%	42%	40%	34%	32%	35%	36%	31%	38%	26%	41%	39%	40%	38%	38%	38%	29%	40%	39%	42%	40%	36%	
School, other institutions	7%	17%	16%	17%	19%	16%	15%	20%	17%	13%	15%	14%	19%	14%	13%	14%	13%	17%	16%	16%	13%	16%	
Sports & athletics arenas	14%	11%	8%	9%	9%	6%	9%	7%	10%	7%	12%	6%	13%	12%	9%	11%	9%	14%	12%	10%	13%	9%	
Street & highway	10%	5%	6%	4%	4%	5%	5%	4%	6%	5%	5%	7%	6%	6%	8%	6%	5%	5%	6%	6%	7%	6%	
Farm	1%	0%	2%	1%	0%	0%	2%	1%	2%	2%	2%	2%	2%	3%	1%	3%	2%	4%	1%	1%	4%	1%	
Trade & service area	8%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	1%	1%	
Residential institution	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Industrial & construction	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Other specified place of ?	19%	8%	9%	7%	10%	6%	7%	7%	9%	5%	11%	8%	7%	8%	8%	5%	7%	6%	9%	4%	8%	8%	
Unspecified place of ?	21%	14%	18%	28%	25%	30%	25%	29%	17%	40%	14%	24%	12%	18%	21%	22%	34%	14%	16%	19%	15%	24%	
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	