

Analysis of Child Injury Data Collected in the 1996/97 New Zealand Health Survey

**Table 1: Injuries requiring medical attention in last twelve months (children): percent (standard errors)**

CHILDREN	Unadj	Adj*	Pop Est
<b>Total</b>	22.7 (2.0)	22.7 (2.0)	192408
<b>Age</b>			
0-4 yrs	17.3 (2.6)	17.3 (2.6)	48433
5-9 yrs	20.4 (3.8)	20.4 (3.8)	60758
10-14 yrs	31.0 (3.6)	31.0 (3.6)	83216
<b>Ethnicity</b>			
European/ Pākehā	24.1 (2.4)	23.9 (2.4)	130390
Māori	26.2 (4.7)	26.3 (4.7)	49094
Pacific	14.9 (4.2)	16.4 (4.6)	9761
Other	6.1 (3.4)	4.9 (2.7)	3162

\*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age.

**Table 2: Injuries requiring medical attention in last twelve months (boys): percent (standard errors)**

BOYS	Unadj	Adj*	Pop Est
<b>Total</b>	24.0 (2.4)	24.0 (2.4)	104491
<b>Age</b>			
0-4 yrs	17.9 (3.4)		25859
5-9 yrs	21.2 (4.4)		32312
10-14 yrs	33.7 (5.2)		46320
<b>Ethnicity</b>			
European/ Pākehā	23.2 (2.8)	23.1 (2.7)	63438
Māori	30.6 (6.2)	32.0 (6.3)	33256
Pacific	18.9 (6.7)	21.2 (7.3)	6187
Other	7.8 (5.4)	6.3 (4.4)	1610

\*Adjusted rates are adjusted for age, except where they are age specific.

**Table 3: Injuries requiring medical attention in last twelve months (girls): percent (standard errors)**

GIRLS	Unadj	Adj*	Pop Est
<b>Total</b>	21.4 (2.8)	21.4 (2.8)	87916
<b>Age</b>			
0-4 yrs	16.7 (3.8)		22573
5-9 yrs	19.6 (6.2)		28447
10-14 yrs	28.2 (4.7)		36896
<b>Ethnicity</b>			
European/ Pākehā	25.0 (3.7)	24.8 (3.6)	66952
Māori	20.1 (6.3)	20.3 (6.3)	15837
Pacific	10.9 (5.0)	11.4 (5.1)	3574
Other	4.9 (4.3)	3.4 (3.0)	1552

\*Adjusted rates are adjusted for age, except where they are age specific.

**Table 4: Types of injury among children who reported injuries in last 12 months (unadjusted only): percent (standard errors)**

	INVOLVED TRANSPORT	BURNT OR SCALDED	FELL	'ASSAULT'	DURING SPORT
<b>Total</b>	15.0 (3.8)	6.5 (2.0)	33.3 (3.7)	6.3 (2.1)	31.2 (4.6)
<b>Sex</b>					
Male	16.0 (5.7)	5.2 (2.3)	32.6 (5.7)	8.5 (3.1)	29.4 (5.9)
Female	13.9 (4.5)	7.9 (3.4)	34.2 (6.2)	3.7 (2.7)	33.4 (8.8)
<b>Age</b>					
0-4 yrs	7.4 (4.6)	18.3 (5.8)	41.4 (8.8)	4.4 (4.3)	9.2 (5.4)
5-9 yrs	26.5 (9.7)	3.3 (3.3)	32.0 (8.0)	6.7 (3.5)	24.3 (12.6)
10-14 yrs	11.1 (3.6)	1.9 (1.8)	29.5 (5.5)	7.2 (3.4)	49.1 (6.7)
<b>Ethnicity</b>					
European/ Pākehā	13.1 (3.5)	7.6 (2.7)	37.8 (4.5)	2.3 (1.3)	27.2 (5.7)
Māori	21.4 (10.7)	2.6 (2.4)	22.3 (6.9)	16.3 (7.1)	37.1 (10.2)
Pacific	14.4 (10.0)	12.6 (11.7)	24.0 (12.4)	11.9 (11.0)	33.8 (13.5)
Other	0.0 (0.0)	0.0 (0.0)	49.1 (28.6)	0.0 (0.0)	94.4 (6.2)



**Table 5: Injuries or poisoning requiring medical attention in last 12 months (children): percent (standard errors)**

CHILDREN	Unadj	Adj*	Pop Est
<b>Total</b>	23.6 (2.0)	23.6 (2.0)	199743
<b>Age</b>			
0-4 yrs	18.4 (2.6)	18.4 (2.6)	51839
5-9 yrs	20.9 (3.8)	20.9 (3.8)	62268
10-14 yrs	31.8 (3.6)	31.8 (3.6)	85635
<b>Ethnicity</b>			
European/ Pākehā	25.1 (2.4)	25.0 (2.4)	136422
Māori	26.9 (4.7)	27.0 (4.7)	50397
Pacific	14.9 (4.2)	16.4 (4.6)	9761
Other	6.1 (3.4)	4.9 (2.7)	3162

\*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age.

**Table 6: Injuries or poisoning requiring medical attention in last 12 months (boys): percent (standard errors)**

BOYS	Unadj	Adj*	Pop Est
<b>Total</b>	25.0 (2.5)	25.0 (2.5)	108706
<b>Age</b>			
0-4 yrs	19.5 (3.5)		28177
5-9 yrs	21.6 (4.4)		32981
10-14 yrs	34.4 (5.2)		47547
<b>Ethnicity</b>			
European/ Pākehā	24.5 (2.8)	24.3 (2.8)	66983
Māori	31.3 (6.1)	32.6 (6.3)	33926
Pacific	18.9 (6.7)	21.2 (7.3)	6187
Other	7.8 (5.4)	6.3 (4.4)	1610

\*Adjusted rates are adjusted for age, except where they are age specific.

**Table 7: Injuries or poisoning requiring medical attention in last 12 months (girls): percent (standard errors)**

GIRLS	Unadj	Adj*	Pop Est
<b>Total</b>	22.1 (2.8)	22.1 (2.8)	91037
<b>Age</b>			
0-4 yrs	17.3 (3.8)		23662
5-9 yrs	20.2 (6.2)		29287
10-14 yrs	29.1 (4.8)		38088
<b>Ethnicity</b>			
European/ Pākehā	25.8 (3.6)	25.6 (3.5)	69439
Māori	20.9 (6.3)	21.1 (6.3)	16471
Pacific	10.9 (5.0)	11.4 (5.1)	3574
Other	4.9 (4.3)	3.4 (3.0)	1552

\*Adjusted rates are adjusted for age, except where they are age specific.

**Table 8: Location of occurrence of injuries and poisonings at home or school among children who suffered injuries or poisoning in last 12 months requiring medical attention (unadjusted rates only): percent (standard errors)**

CHILDREN	HOME	SCHOOL
<b>Total</b>	57.3 (5.2)	21.0 (3.4)
<b>Sex</b>		
Male	59.6 (6.1)	19.8 (4.1)
Female	54.5 (7.4)	22.4 (5.5)
<b>Age</b>		
0-4 yrs	85.6 (5.7)	2.2 (2.2)
5-9 yrs	67.3 (8.5)	19.6 (6.1)
10-14 yrs	33.8 (6.6)	32.8 (5.9)

**Table 9: Location of treatment of injuries and poisonings among children (unadjusted rates only): percent (standard errors)**

CHILDREN	A&E STAFF	GP	HOSPITAL (ADMITTED)
<b>Total</b>	47.8 (5.6)	59.2 (5.7)	10.2 (2.5)
<b>Sex</b>			
Male	46.8 (6.5)	63.8 (6.2)	9.7 (3.3)
Female	48.9 (8.1)	53.6 (8.3)	10.9 (4.0)
<b>Age</b>			
0-4 yrs	55.6 (8.0)	49.5 (8.1)	13.9 (6.0)
5-9 yrs	62.9 (9.4)	50.3 (11.3)	11.1 (5.0)
10-14 yrs	32.7 (6.0)	71.0 (5.4)	7.5 (3.0)
<b>Ethnicity</b>			
European/ Pākehā	51.6 (6.7)	58.5 (7.2)	11.9 (3.1)
Māori	37.9 (10.9)	62.7 (10.7)	4.1 (4.0)
Pacific	50.7 (16.5)	44.3 (16.3)	22.4 (14.0)
Other	22.1 (20.8)	77.9 (20.8)	0.0 (0.0)