



Profile on Injury Data for Rotorua

This factsheet presents all age data on injury deaths and injury hospitalisations by numbers, rates, the three leading causes, gender and ethnicity. The data for injury deaths were sourced via the Injury Prevention Research Unit (IPRU) from the New Zealand Health Information Service (NZHIS) for the years 2000-2001 (the most recent years for which injury death data were available). The data for injury hospitalisations were sourced via the IPRU from the NZHIS for the years 2000-2003 (the most recent years for which injury hospitalisation data were available). Separate analysis from these data sets for the 0-19 year age group were also conducted.

INJURY DEATHS:

- ⇒ During the two-year period 2000-2001, 70 people from Rotorua died as a result of an injury, an annual average of 35;
- ⇒ Motor vehicle traffic crashes were the leading cause of injury death, followed by suicide; and
- ⇒ Males had a higher number and rate of injury fatalities compared to females.

Fatalities due to injury for Rotorua, including number, rates & leading causes, 2000-2001

Number of Injury Deaths	Rate per 100,000 People	Leading Cause of Injury Death	Second Cause of Injury Death	Third Cause of Injury Death
70	50.9	Motor Vehicle Traffic (n=21): 30%	Suicide (n=17): 24%	Falls (n=11): 16%

Fatalities due to injury for Rotorua by ethnicity, 2000-2001

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
43	61	21	30	0	0	5	7	1	1

Fatalities due to injury for Rotorua by gender, number & rates, 2000-2001

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
27	38.1	43	64.5



INJURY HOSPITALISATIONS:

- ⇒ During the four-year period 2000-2003, 3,431 people from Rotorua were hospitalised overnight for treatment of an injury, an annual average of 858;
- ⇒ Falls were the leading cause of injury hospitalisations; and
- ⇒ Males had a higher number and rate of hospitalisations for injuries compared to females.

Hospitalisations due to injury for Rotorua, including number, rates & leading causes, 2000-2003

Number of Injury Hospitalisations	Rate per 100,000 People	Leading Cause of Injury Hospitalisations	Second Cause of Injury Hospitalisations	Third Cause of Injury Hospitalisations
3431	1247.2	Falls: 35%	Motor Vehicle Traffic: 11%	Cut/Pierce: 8%

Hospitalisations due to injury for Rotorua by ethnicity, 2000-2003

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
1787	52	1447	42	65	2	40	1	92	3

Hospitalisations due to injury for Rotorua by gender, number & rates, 2000-2003

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
1320	930.6	2111	1584.1



Safe Communities Foundation New Zealand (SCFNZ)

Hurstmere House, Suite 5A, 128 Hurstmere Road, Takapuna, PO Box 331399, Takapuna, North Shore 0740, New Zealand.

Tel: +64 9 488 7601 Fax: +64 9 488 7602 Email: contact@scfnz.org Web: www.safecommunities.org.nz

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Affiliate Safe Community Support Centre of the WHO Collaborating Centre on Community Safety Promotion;

Accrediting Centre for Safe School Community International Designation Programme.

INJURY DEATHS (0-19 years):

- ⇒ During the two-year period 2000-2001, 13 young people from Rotorua died as a result of an injury, an annual average of 7;
- ⇒ Motor vehicle traffic crashes were the leading cause of injury death; and
- ⇒ Young Maori accounted for 69% of the injury deaths during this period.

Fatalities due to injury for Rotorua, including number, rates & leading causes, 2000-2001

Number of Injury Deaths	Rate per 100,000 People	Leading Cause of Injury Death	Second Cause of Injury Death	Third Cause of Injury Death
13	30.0	Motor Vehicle Traffic: 38%	Suicide: 15%	Falls: 8%

Fatalities due to injury for Rotorua by ethnicity, 2000-2001

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
2	15	9	69	2	15	0	0	0	0



Fatalities due to injury for Rotorua by gender, number & rates, 2000-2001

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
7	33.4	6	26.9

INJURY HOSPITALISATIONS (0-19 years):

- ⇒ During the four-year period 2000-2003, 1299 young people from Rotorua were hospitalised overnight for treatment of an injury, an annual average of 325;
- ⇒ Falls were the leading cause of injury hospitalisations; and
- ⇒ The burden of injury hospitalisations was significantly higher for young males compared to young females.

Hospitalisations due to injury for Rotorua, including number, rates & leading causes, 2000-2003

Number of Injury Hospitalisations	Rate per 100,000 People	Leading Cause of Injury Hospitalisations	Second Cause of Injury Hospitalisations	Third Cause of Injury Hospitalisations
1299	1499.9	Falls: 39%	Motor Vehicle Traffic: 9%	Struck by or against: 8%

Hospitalisations due to injury for Rotorua by ethnicity, 2000-2003

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
507	39	724	56	29	2	16	1	23	2



Hospitalisations due to injury for Rotorua by gender, number & rates, 2000-2003

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
482	1149.9	817	1828.2



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