

Profile on Injury Data for Whangarei



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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, 77 people from Whangarei died as a result of an injury, an annual average of 38;
- ⇒ Motor vehicle traffic crashes were the leading cause of injury death, followed by suicide; and
- ⇒ Males had approximately double the number and rate of injury fatalities compared to females.

Fatalities due to injury for Whangarei, 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
77	56.2	Motor Vehicle Traffic (n= 28): 36%	Suicide (n= 22): 29%	Falls (n=8): 10 %

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

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
52	68	22	29	1	1	2	3	0	0

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

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
25	35.6	52	78.0



INJURY HOSPITALISATIONS:

- ⇒ During the four-year period 2000-2003, 3709 people from Whangarei were hospitalised overnight for treatment of an injury, an annual average of 927;
- ⇒ Falls were the leading cause of injury hospitalisations; and
- ⇒ The burden of injury hospitalisations was significantly higher for males compared to females.

Hospitalisations due to injury for Whangarei, 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
3709	1354.1	Falls: 37%	Motor Vehicle Traffic: 10%	Cut/Pierce: 10%

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

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
2337	63	1052	28	32	1	25	1	263	7

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

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
1523	1083.7	2186	1638.9



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Factsheet Updated May, 2008

INJURY DEATHS (0-19 years):

- ⇒ During the two-year period 2000-2001, 11 young people from Whangarei died as a result of an injury, an annual average of 5;
- ⇒ Motor vehicle traffic crashes were the leading cause of injury death; and
- ⇒ Pacific and Maori males accounted for the majority of the injury deaths to young people during this period.

Fatalities due to injury for Whangarei, 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
11	26.1	Motor Vehicle Traffic: 45%	Fire/Hot Object or Substance: 18%	Suicide: 18%

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

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
0	0	4	36	7	64	0	0	0	0



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

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
1	4.9	10	45.7

INJURY HOSPITALISATIONS (0-19 years):

- ⇒ During the four-year period 2000-2003, 1320 young people from Whangarei were hospitalised overnight for treatment of an injury, an annual average of 330;
- ⇒ 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 Whangarei, 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
1320	1568.5	Falls: 38%	Cut/Pierce: 10%	Motor Vehicle Traffic: 9%

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

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
665	50	563	43	15	1	11	1	76	6



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

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
466	1152.7	854	1953.5



This factsheet was funded with support from the Accident Compensation Corporation, Wellington, NZ

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