

# Profile of Injury Data for Palmerston North



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, 66 people from Palmerston North died as a result of an injury, an annual average of 33;
- ⇒ Motor vehicle traffic crashes were the leading cause of injury death, followed by falls and suicide; and
- ⇒ Males had almost twice the number and rate of injury fatalities compared to females.

### Fatalities due to injury for Palmerston North, 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
66	45.1	Motor Vehicle Traffic (n=25): 38%	Falls (n=16): 24%	Suicide (n=16): 24%

### Fatalities due to injury for Palmerston North by ethnicity, 2000-2001

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
50	76	10	15	2	3	3	5	1	2

### Fatalities due to injury for Palmerston North by gender, number & rates, 2000-2001

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
24	31.5	42	60.0



## INJURY HOSPITALISATIONS:

- ⇒ During the four-year period 2000-2003, 2,927 people from Palmerston North were hospitalised overnight for treatment of an injury, an annual average of 732;
- ⇒ Falls were the leading cause of injury hospitalisations, followed by motor vehicle traffic crashes; and
- ⇒ Males had a higher rate and number of hospitalisations for injuries compared to females.

### Hospitalisations due to injury for Palmerston North, 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
2927	1000.7	Falls: 38%	Motor Vehicle Traffic: 11%	Attempted Suicide: 8%

### Hospitalisations due to injury for Palmerston North by ethnicity, 2000-2003

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
2255	77	332	11	65	2	60	2	215	7

### Hospitalisations due to injury for Palmerston North by gender, number & rates, 2000-2003

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
1230	807.1	1697	1211.4



## INJURY DEATHS (0-19 YEARS):

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

### Fatalities due to injury for Palmerston North, 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	25.0	Motor Vehicle Traffic: 64%	Suicide: 27%	Assault: 9%

### Fatalities due to injury for Palmerston North by ethnicity, 2000-2001

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
1	9	6	55	4	36	0	0	0	0

### Fatalities due to injury for Palmerston North by gender, number & rates, 2000-2001

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
4	18.2	7	31.9



## INJURY HOSPITALISATIONS (0-19 YEARS):

- ⇒ During the four-year period 2000-2003, 926 young people aged under 19 years, from Palmerston North, were hospitalised overnight for treatment of an injury, an annual average of 231;
- ⇒ Falls were the leading cause of injury hospitalisations, followed by motor vehicle traffic crashes; and
- ⇒ Males had almost twice the number and rate of hospitalisations for injuries compared to females.

### Hospitalisations due to injury for Palmerston North, 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
926	1054.3	Falls: 38%	Motor Vehicle Traffic: 10%	Struck for or against: 7%

### Hospitalisations due to injury for Palmerston North by ethnicity, 2000-2003

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
645	70	153	17	28	3	17	2	83	9

### Hospitalisations due to injury for Palmerston North by gender, number & rates, 2000-2003

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
311	707.5	615	1401.0



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