

Profile of Injury Data for Christchurch



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, 248 people from Christchurch died as a result of an injury, an annual average of 124;
- ⇒ Suicide was the leading cause of injury death, followed by falls; and
- ⇒ Significantly more males than females died as the result of an injury.

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

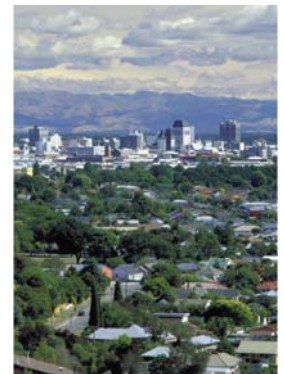
Number of Injury Deaths	Rate per 100,000 People	Leading Cause of Injury Death	Second Cause of Injury Death	Third Cause of Injury Death
248	38.2	Suicide (n=97): 39 %	Falls: (n=62): 25 %	Motor Vehicle Traffic (n=42): 17%

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

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
210	85	23	9	4	2	7	3	4	2

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

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
68	20.2	180	57.8



INJURY HOSPITALISATIONS:

- ⇒ During the four-year period 2000-2003, 14,483 people from Christchurch were hospitalised overnight for treatment of an injury, an annual average of 3,621;
- ⇒ Falls were the leading cause of injury hospitalisations; and
- ⇒ Males had a slightly higher number and rate of hospitalisations for injuries compared to females.

Hospitalisations due to injury for Christchurch, 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
14,483	1116.5	Falls: 44%	Attempted Suicide: 10%	Motor Vehicle Traffic: 8%

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

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
11049	76	740	5	238	2	257	2	2119	15

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

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
7149	1060.6	7334	1176.9



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INJURY DEATHS (0-19 years):

- ⇒ During the two-year period 2000-2001, 25 young people from Christchurch died as a result of an injury, an annual average of 12;
- ⇒ Suicide was the leading cause of injury death, followed by motor vehicle traffic crashes;
- ⇒ 68% of the injury deaths during this period were young Maori; and
- ⇒ Young males had more than double the number and rate of fatal injuries compared to young females.

Fatalities due to injury for Christchurch, 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
25	14.6	Suicide: 32%	Motor Vehicle Traffic: 28%	Suffocation: 12%

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

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
1	4	17	68	6	24	1	4	0	0



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

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
7	8.3	18	20.6

INJURY HOSPITALISATIONS (0-19 years):

- ⇒ During the four-year period 2000-2003, 3,666 young people from Christchurch were hospitalised overnight for treatment of an injury, an annual average of 916;
- ⇒ 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 Christchurch, 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
3666	1067.7	Falls: 41%	Motor Vehicle Traffic: 8%	Struck by or against: 8%

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

European		Maori		Pacific		Asian		Other	
(n)	%	(n)	%	(n)	%	(n)	%	(n)	%
2567	70	318	9	101	3	119	3	561	15



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

Female		Male	
Number	Rate per 100,000 People	Number	Rate per 100,000 People
1484	880.3	2182	1248.4



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