







Injury Hospitalisations by Territorial Local Authority Regions in New Zealand

This factsheet presents data on injury hospitalisations including numbers, rates and the three leading causes for the 74 Territorial Local Authorities (TLAs) in New Zealand. The data were sourced from the New Zealand Health Information Service for the years 2000-2003 (the most recent year for which injury hospitalisation data were available).

-  During the four-year period 2000 to 2003, 169,254 New Zealanders were hospitalised overnight for treatment of an injury, an annual average of 42,313.
-  Falls were the leading cause of injury hospitalisations in all 74 TLAs.
-  The second cause of injury hospitalisations across the TLAs were motor vehicle traffic crashes (n=51).
-  Rates on injury hospitalisations varied considerably across the TLA regions with Banks Peninsular District Council having the lowest rate (704.3) and Waitomo District Council having the highest injury hospitalisation rate (1650.0).

Hospitalisations due to injury by TLA, including rates and leading causes, in ascending order of rates 2000-2003.

Territorial Local Authorities	Number of Hospitalisations	Rate per 100,000 person years	Leading Cause of Injury Hospitalisations	Second Cause of Injury Hospitalisation	Third Cause of Injury Hospitalisation
Banks Peninsula	250	704.3	Fall: 49%	Overexertion: 9%	Motor Vehicle Traffic: 6%
Southland	909	712.7	Fall: 33%	Motor Vehicle Traffic: 12%	Other Land Transport: 11%
Wellington	4960	741.7	Fall: 49%	Self-inflicted: 7%	Motor Vehicle Traffic: 6%
Tasman	1373	764.8	Fall: 40%	Motor Vehicle Traffic: 9%	Cut/Pierce: 7%
Taupo	1074	777.0	Fall: 34%	Motor Vehicle Traffic: 12%	Other Land Transport: 8%
Buller	328	785.4	Fall: 38%	Struck by or against: 11%	Motor Vehicle Traffic: 8%
Selwyn	904	808.0	Fall: 30%	Motor Vehicle Traffic: 11%	Other Land Transport : 10%
Otorohanga	316	840.2	Fall: 34%	Cut/Pierce: 12%	Other Land Transport : 10%
Mackenzie	175	843.9	Fall: 34%	Motor Vehicle Traffic: 17%	Other Land Transport : 10%
Kaikoura	149	847.0	Fall: 50%	Motor Vehicle Traffic: 8%	Struck by or against: 7%

Factsheet 10

Territorial Local Authorities	Number of Hospitalisations	Rate per 100,000 person years	Leading Cause of Injury Hospitalisations	Second Cause of Injury Hospitalisations	Third Cause of Injury Hospitalisations
Manawatu	982	896.2	Fall: 36%	Motor Vehicle Traffic: 13%	Cut/Pierce: 8%
Carterton	248	898.9	Fall: 42%	Struck by or against: 9%	Motor Vehicle Traffic: 8%
Porirua	1711	904.4	Fall: 40%	Cut/Pierce: 8%	Motor Vehicle Traffic: 8%
Marlborough	1548	911.0	Fall: 47%	Self-inflicted: 10%	Other Land Transport: 8%
Queenstown-Lakes	918	912.5	Fall: 50%	Motor Vehicle Traffic: 9%	Pedal Cyclist, other: 5%
Westland	387	932.9	Fall: 35%	Motor Vehicle Traffic: 13%	Struck by or against: 8%
Lower Hutt	3577	940.3	Fall: 45%	Cut/Pierce: 7%	Self-inflicted: 7%
Nelson	1642	942.3	Fall: 45%	Motor Vehicle Traffic: 9%	Self-inflicted: 7%
North Shore	7070	954.1	Fall: 43%	Self-inflicted: 9%	Motor Vehicle Traffic: 8%
South Wairarapa	341	973.8	Fall: 34%	Motor Vehicle Traffic: 12%	Other Land Transport: 9%
Waimakariri	1440	982.4	Fall: 39%	Motor Vehicle Traffic: 10%	Other Land Transport: 8%
Dunedin	4684	992.1	Fall: 46%	Self-inflicted: 11%	Motor Vehicle Traffic: 8%
Palmerston North	2927	1000.7	Fall: 38%	Motor Vehicle Traffic: 11%	Self-inflicted: 8%
Invercargill	2011	1003.2	Fall: 40%	Motor Vehicle Traffic: 10%	Self-inflicted: 7%
Kapiti Coast	1713	1006.6	Fall: 50%	Motor Vehicle Traffic: 8%	Cut/Pierce: 6%
Hauraki	683	1024.6	Fall: 40%	Motor Vehicle Traffic: 11%	Cut/Pierce: 10%
Waimate	297	1041.7	Fall: 41%	Motor Vehicle Traffic: 11%	Other Land Transport: 8%
Thames-Coromandel	1184	1056.8	Fall: 44%	Motor Vehicle Traffic: 9%	Cut/Pierce: 9%
Rodney	3273	1057.4	Fall: 40%	Motor Vehicle Traffic: 10%	Cut/Pierce: 8%
South Waikato	990	1063.7	Fall: 34%	Cut/Pierce: 10%	Motor Vehicle Traffic: 10%
Upper Hutt	1565	1066.5	Fall: 45%	Self-inflicted: 8%	Motor Vehicle Traffic: 7%
Gore	530	1071.0	Fall: 42%	Motor Vehicle Traffic: 13%	Cut/Pierce: 8%
Clutha	750	1078.3	Fall: 38%	Motor Vehicle Traffic: 11%	Other Land Transport: 10%

Factsheet 10

Territorial Local Authorities	Number of Hospitalisations	Rate per 100,000 person years	Leading Cause of Injury Hospitalisations	Second Cause of Injury Hospitalisation	Third Cause of Injury Hospitalisation
Waikato	1726	1082.3	Fall: 33%	Cut/Pierce: 13%	Motor Vehicle Traffic: 10%
Matamata-Piako	1274	1083.3	Fall: 35%	Cut/Pierce: 11%	Motor Vehicle Traffic: 10%
Waitakere	7336	1088.7	Fall: 38%	Motor Vehicle Traffic: 10%	Cut/Pierce: 8%
Manukau	12375	1089.3	Fall: 37%	Cut/Pierce: 10%	Motor Vehicle Traffic: 9%
Ashburton	1112	1096.9	Fall: 42%	Motor Vehicle Traffic: 10%	Other Land Transport: 8%
Auckland	16774	1103.1	Fall: 43%	Motor Vehicle Traffic: 9%	Cut/Pierce: 8%
Hurunui	481	1111.6	Fall: 38%	Other Land Transport: 10%	Motor Vehicle Traffic: 7%
Christchurch	14483	1116.5	Fall: 44%	Self-inflicted: 10%	Motor Vehicle Traffic: 8%
Timaru	1890	1116.6	Fall: 45%	Motor Vehicle Traffic: 9%	Struck by or against: 6%
Horowhenua	1326	1120.6	Fall: 42%	Motor Vehicle Traffic: 11%	Cut/Pierce: 7%
Franklin	2337	1124.6	Fall: 33%	Motor Vehicle Traffic: 13%	Cut/Pierce: 9%
Hamilton	5260	1131.4	Fall: 38%	Cut/Pierce: 10%	Motor Vehicle Traffic: 8%
Kaipara	819	1149.6	Fall: 35%	Motor Vehicle Traffic: 13%	Cut/Pierce: 9%
Napier	2592	1175.3	Fall: 43%	Motor Vehicle Traffic: 8%	Cut/Pierce: 8%
Stratford	423	1176.6	Fall: 37%	Cut/Pierce: 10%	Motor Vehicle Traffic: 9%
New Plymouth	3149	1182.6	Fall: 44%	Cut/Pierce: 8%	Motor Vehicle Traffic: 7%
Waipa	1917	1183.1	Fall: 38%	Motor Vehicle Traffic: 9%	Cut/Pierce: 9%
Wairoa	433	1185.8	Fall: 33%	Motor Vehicle Traffic: 14%	Cut/Pierce: 9%
Masterton	1089	1187.5	Fall: 40%	Motor Vehicle Traffic: 8%	Other Land Transport: 7%
Tauranga	4372	1190.1	Fall: 44%	Motor Vehicle Traffic: 9%	Cut/Pierce: 8%
Far North	2776	1195.3	Fall: 37%	Motor Vehicle Traffic: 15%	Cut/Pierce: 7%
Rangitikei	736	1197.0	Fall: 36%	Motor Vehicle Traffic: 10%	Cut/Pierce: 10%
Hastings	3305	1201.7	Fall: 40%	Motor Vehicle Traffic: 10%	Cut/Pierce: 9%
Western Bay of Plenty	1869	1214.2	Fall: 38%	Motor Vehicle Traffic: 11%	Cut/Pierce: 10%

Territorial Local Authorities	Number of Hospitalisations	Rate per 100,000 person years	Leading Cause of Injury Hospitalisations	Second Cause of Injury Hospitalisation	Third Cause of Injury Hospitalisation
South Taranaki	1354	1243.3	Fall: 38%	Motor Vehicle Traffic: 10%	Cut/Pierce: 8%
Rotorua	3431	1247.2	Fall: 35%	Motor Vehicle Traffic: 11%	Cut/Pierce: 8%
Waitaki	1051	1255.1	Fall: 42%	Motor Vehicle Traffic: 11%	Struck by or against: 6%
Central Hawkes Bay	647	1260.3	Fall: 37%	Motor Vehicle Traffic: 11%	Cut/Pierce: 8%
Tararua	889	1263.8	Fall: 35%	Motor Vehicle Traffic: 11%	Other Land Transport: 9%
Central Otago	782	1307.5	Fall: 39%	Motor Vehicle Traffic: 9%	Other Land Transport: 8%
Kawerau	364	1309.7	Fall: 35%	Motor Vehicle Traffic: 13%	Assault: 9%
Papakura	2154	1333.6	Fall: 37%	Motor Vehicle Traffic: 10%	Cut/Pierce: 9%
Whangarei	3709	1354.1	Fall: 37%	Motor Vehicle Traffic: 10%	Cut/Pierce: 10%
Chatham Islands	39	1365.5	Fall: 28%	Motor Vehicle Traffic: 13%	Cut/Pierce: 8%
Grey	759	1391.6	Fall: 36%	Motor Vehicle Traffic: 9%	Self-inflicted: 8%
Opotiki	519	1407.4	Fall: 29%	Motor Vehicle Traffic: 11%	Other Land Transport: 10%
Gisborne	2583	1463.8	Fall: 37%	Motor Vehicle Traffic: 9%	Struck by or against: 7%
Whakatane	1947	1477.0	Fall: 35%	Motor Vehicle Traffic: 12%	Other Land Transport : 7%
Ruapehu	917	1508.4	Fall: 38%	Cut/Pierce: 11%	Other Land Transport: 10%
Wanganui	2644	1513.2	Fall: 43%	Cut/Pierce: 8%	Motor Vehicle Traffic: 8%
Waitomo	635	1650.0	Fall: 28%	Cut/Pierce: 17%	Other Land Transport : 11%
Other	4067		Fall: 38%	Motor Vehicle Traffic: 16%	Cut/Pierce: 6%



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

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

SCFNZ is a: Certifying Centre and

Affiliate Safe Community Support Centre of the WHO Collaborating Centre on Community Safety Promotion;
Accrediting Centre for Safe School Community International Designation Programme.

Factsheet Updated May, 2008