

Section 7
Local Body Casualties and Crashes

Table 46
Crashes and Casualties by Population Centre*
Year ended 31 December 2006

| Local Body Name | Population (000) | Injury Crashes | Fatal Crashes | Total Injuries | Total Fatalities | Crashes per 10 000 population | Casualties per 10 000 population |
|--------------------|---------------------|-------------------|------------------|-------------------|---------------------|-------------------------------------|--|
| CITIES | | | | | | | |
| North Shore | 215.3 | 466 | 6 | 608 | 6 | 22 | 29 |
| Waitakere | 194.7 | 390 | 7 | 514 | 8 | 20 | 27 |
| Auckland | 430.5 | 1146 | 16 | 1453 | 18 | 27 | 34 |
| Manukau | 339.5 | 691 | 15 | 955 | 15 | 21 | 29 |
| Hamilton | 133.7 | 286 | 6 | 345 | 7 | 22 | 26 |
| Napier | 56.6 | 130 | 6 | 164 | 6 | 24 | 30 |
| Palmerston North | 79.0 | 183 | 3 | 232 | 3 | 24 | 30 |
| Porirua | 50.7 | 96 | 3 | 126 | 3 | 20 | 25 |
| Upper Hutt | 38.0 | 68 | 3 | 80 | 4 | 19 | 22 |
| Hutt | 100.4 | 177 | 5 | 212 | 8 | 18 | 22 |
| Wellington | 188.4 | 405 | 7 | 483 | 7 | 22 | 26 |
| Nelson | 46.3 | 109 | 2 | 127 | 2 | 24 | 28 |
| Christchurch | 360.4 | 929 | 10 | 1157 | 10 | 26 | 32 |
| Dunedin | 122.9 | 468 | 7 | 697 | 8 | 39 | 57 |
| DISTRICTS | | | | | | | |
| Far North | 58.3 | 214 | 12 | 320 | 12 | 39 | 57 |
| Whangarei | 73.3 | 191 | 12 | 260 | 12 | 28 | 37 |
| Kaipara | 18.1 | 90 | 5 | 136 | 5 | 53 | 78 |
| Rodney | 91.5 | 247 | 16 | 355 | 19 | 29 | 41 |
| Papakura | 43.9 | 114 | 7 | 176 | 8 | 28 | 42 |
| Franklin | 58.5 | 202 | 10 | 293 | 10 | 36 | 52 |
| Thames Coromandel | 26.8 | 74 | 7 | 122 | 8 | 30 | 49 |
| Hauraki | 16.7 | 66 | 3 | 88 | 5 | 41 | 56 |
| Waikato | 42.8 | 183 | 12 | 265 | 14 | 46 | 65 |
| Matamata-Piako | 30.3 | 89 | 2 | 130 | 2 | 30 | 44 |
| Waipa | 42.7 | 125 | 7 | 178 | 8 | 31 | 44 |
| Otorohanga | 9.4 | 52 | 2 | 77 | 2 | 57 | 84 |
| South Waikato | 22.3 | 57 | 6 | 85 | 7 | 28 | 41 |
| Waitomo | 9.5 | 55 | 5 | 86 | 7 | 63 | 98 |
| Taupo | 34.1 | 137 | 4 | 214 | 4 | 41 | 64 |
| Western Bay Plenty | 42.9 | 100 | 8 | 151 | 11 | 25 | 38 |
| Tauranga | 106.1 | 164 | 3 | 223 | 3 | 16 | 21 |
| Rotorua | 67.5 | 169 | 9 | 240 | 12 | 26 | 37 |
| Whakatane | 33.9 | 69 | 7 | 116 | 8 | 22 | 37 |
| Kawerau | 6.4 | 6 | - | 8 | - | 9 | 13 |
| Opotiki | 9.4 | 25 | 2 | 39 | 2 | 29 | 44 |
| Gisborne | 44.5 | 110 | 4 | 163 | 4 | 26 | 38 |
| Wairoa | 8.2 | 27 | 2 | 44 | 4 | 35 | 58 |
| Hastings | 71.8 | 277 | 9 | 408 | 11 | 40 | 58 |
| Central Hawkes Bay | 13.2 | 32 | 4 | 55 | 4 | 27 | 45 |
| New Plymouth | 69.6 | 206 | 7 | 285 | 7 | 31 | 42 |
| Stratford | 8.5 | 28 | 1 | 43 | 1 | 34 | 52 |
| South Taranaki | 27.1 | 65 | 3 | 83 | 4 | 25 | 32 |
| Ruapehu | 12.7 | 52 | 3 | 92 | 3 | 43 | 75 |
| Wanganui | 43.2 | 67 | 4 | 111 | 4 | 16 | 27 |
| Rangitikei | 14.4 | 54 | 3 | 90 | 3 | 40 | 65 |
| Manawatu | 28.5 | 91 | 4 | 132 | 4 | 33 | 48 |
| Tararua | 17.5 | 61 | 3 | 96 | 3 | 37 | 57 |
| Horowhenua | 30.5 | 87 | 8 | 129 | 11 | 31 | 46 |
| Kapiti Coast | 47.8 | 92 | 4 | 144 | 4 | 20 | 31 |
| Masterton | 23.2 | 71 | 3 | 92 | 3 | 32 | 41 |
| Carterton | 7.2 | 11 | 1 | 18 | 1 | 17 | 26 |
| South Wairarapa | 8.8 | 26 | 2 | 38 | 2 | 32 | 45 |
| Tasman | 47.2 | 103 | 5 | 143 | 5 | 23 | 31 |
| Marlborough | 43.2 | 121 | 3 | 175 | 3 | 29 | 41 |
| Kaikoura | 3.6 | 24 | 1 | 29 | 1 | 69 | 83 |
| Buller | 9.6 | 38 | 1 | 61 | 1 | 41 | 65 |
| Grey | 13.1 | 34 | 2 | 49 | 2 | 28 | 39 |
| Westland | 7.9 | 44 | 1 | 72 | 1 | 57 | 93 |
| Hurunui | 11.0 | 61 | 5 | 101 | 6 | 60 | 97 |
| Waimakariri | 43.1 | 80 | 1 | 108 | 1 | 19 | 25 |
| Selwyn | 32.6 | 77 | 4 | 104 | 5 | 25 | 33 |
| Ashburton | 27.2 | 42 | 3 | 61 | 4 | 17 | 24 |
| Timaru | 42.9 | 101 | 3 | 139 | 5 | 24 | 34 |
| Mackenzie | 3.7 | 25 | 2 | 35 | 2 | 73 | 100 |
| Waimate | 7.0 | 14 | - | 20 | - | 20 | 29 |
| Chatham Island | 0.7 | 6 | - | 8 | - | 81 | 108 |
| Waitaki | 19.7 | 91 | 3 | 137 | 4 | 48 | 72 |
| Central Otago | 15.2 | 73 | 1 | 115 | 1 | 49 | 76 |
| Queenstown-Lakes | 24.8 | 105 | - | 157 | - | 42 | 63 |
| Clutha | 17.1 | 116 | 3 | 189 | 3 | 70 | 113 |
| Southland | 29.4 | 165 | 6 | 274 | 6 | 58 | 95 |
| Gore | 12.3 | 39 | 2 | 59 | 2 | 34 | 50 |
| Invercargill | 50.7 | 254 | 2 | 400 | 2 | 51 | 79 |

NOTE: * Motorways are included in the adjacent population centre.
Populations are resident populations from INFOS series DPEA.SDACEA..MZ.

Table 47

Pedestrian, Motorcycle and Pedal Cycle Crashes by Population Centre *
Year ended 31 December 2006

| Local Body Name | ----- Number of Crashes ----- | | | | | |
|--------------------|-------------------------------|-----|---------------|-----|----------------|-----|
| | Pedestrians | | Motorcyclists | | Pedal Cyclists | |
| CITIES | | | | | | |
| North Shore | 34 | (1) | 34 | (1) | 37 | (-) |
| Waitakere | 50 | (1) | 36 | (-) | 19 | (-) |
| Auckland | 160 | (5) | 116 | (1) | 83 | (-) |
| Manukau | 70 | (3) | 36 | (3) | 31 | (-) |
| Hamilton | 32 | (1) | 32 | (1) | 39 | (-) |
| Napier | 12 | (2) | 13 | (-) | 21 | (-) |
| Palmerston North | 19 | (-) | 18 | (-) | 31 | (-) |
| Porirua | 10 | (1) | 5 | (-) | 6 | (1) |
| Upper Hutt | 4 | (-) | 11 | (1) | 10 | (1) |
| Hutt | 34 | (3) | 14 | (-) | 11 | (-) |
| Wellington | 85 | (3) | 43 | (2) | 64 | (-) |
| Nelson | 9 | (1) | 15 | (-) | 33 | (-) |
| Christchurch | 86 | (4) | 95 | (3) | 131 | (-) |
| Dunedin | 44 | (1) | 28 | (-) | 26 | (-) |
| DISTRICTS | | | | | | |
| Far North | 12 | (-) | 16 | (-) | 4 | (-) |
| Whangarei | 12 | (-) | 19 | (1) | 13 | (-) |
| Kaipara | 2 | (2) | 5 | (1) | 4 | (-) |
| Rodney | 14 | (-) | 29 | (1) | 13 | (-) |
| Papakura | 8 | (1) | 4 | (-) | 2 | (1) |
| Franklin | 13 | (2) | 14 | (1) | 5 | (-) |
| Thames Coromandel | 2 | (-) | 10 | (1) | 3 | (-) |
| Hauraki | 2 | (-) | 7 | (-) | 1 | (-) |
| Waikato | 11 | (-) | 16 | (1) | 5 | (1) |
| Matamata-Piako | 3 | (-) | 6 | (1) | 1 | (-) |
| Waipa | 8 | (1) | 6 | (-) | 6 | (1) |
| Otorohanga | 1 | (1) | 4 | (1) | - | (-) |
| South Waikato | 2 | (-) | - | (-) | - | (-) |
| Waitomo | 1 | (-) | 3 | (2) | - | (-) |
| Taupo | 5 | (-) | 10 | (-) | 5 | (-) |
| Western Bay Plenty | 4 | (2) | 10 | (-) | 4 | (-) |
| Tauranga | 17 | (1) | 24 | (-) | 32 | (-) |
| Rotorua | 13 | (1) | 16 | (1) | 7 | (-) |
| Whakatane | 6 | (1) | 6 | (-) | 4 | (-) |
| Kawerau | - | (-) | 1 | (-) | - | (-) |
| Opotiki | 2 | (-) | 3 | (-) | 1 | (-) |
| Gisborne | 7 | (-) | 9 | (-) | 14 | (1) |
| Wairoa | - | (-) | - | (-) | - | (-) |
| Hastings | 16 | (2) | 24 | (2) | 25 | (-) |
| Central Hawkes Bay | 2 | (-) | 4 | (1) | - | (-) |
| New Plymouth | 11 | (2) | 21 | (2) | 11 | (-) |
| Stratford | - | (-) | 1 | (-) | 1 | (-) |
| South Taranaki | 5 | (-) | 8 | (1) | 2 | (-) |
| Ruapehu | 2 | (-) | 1 | (1) | - | (-) |
| Wanganui | 4 | (-) | 10 | (-) | 4 | (-) |
| Rangitikei | - | (-) | 1 | (-) | 1 | (-) |
| Manawatu | 2 | (-) | 10 | (-) | 4 | (-) |
| Tararua | 1 | (-) | 7 | (-) | 2 | (-) |
| Horowhenua | 8 | (-) | 5 | (-) | 6 | (-) |
| Kapiti Coast | 6 | (1) | 12 | (-) | 10 | (-) |
| Masterton | 9 | (-) | 9 | (1) | 4 | (-) |
| Carterton | - | (1) | - | (-) | - | (-) |
| South Wairarapa | - | (-) | 7 | (-) | - | (-) |
| Tasman | 7 | (-) | 11 | (-) | 9 | (1) |
| Marlborough | 9 | (-) | 13 | (-) | 13 | (-) |
| Kaikoura | 1 | (-) | 3 | (-) | 1 | (-) |
| Buller | 1 | (-) | 4 | (-) | - | (-) |
| Grey | 1 | (-) | - | (-) | - | (-) |
| Westland | - | (-) | 4 | (-) | 1 | (-) |
| Hurunui | 1 | (1) | 3 | (1) | 1 | (-) |
| Waimakariri | 2 | (-) | 4 | (-) | 7 | (-) |
| Selwyn | 4 | (-) | 4 | (-) | 4 | (-) |
| Ashburton | - | (-) | 3 | (-) | 2 | (-) |
| Timaru | 5 | (-) | 9 | (-) | 6 | (-) |
| Mackenzie | - | (-) | 2 | (-) | - | (-) |
| Waimate | - | (-) | 1 | (-) | - | (-) |
| Chatham Island | - | (-) | 1 | (-) | - | (-) |
| Waitaki | 5 | (-) | 11 | (1) | 7 | (-) |
| Central Otago | 3 | (-) | 5 | (-) | 3 | (-) |
| Queenstown-Lakes | 9 | (-) | 4 | (-) | 5 | (-) |
| Clutha | 1 | (-) | 6 | (-) | 1 | (-) |
| Southland | 3 | (-) | 11 | (1) | 1 | (-) |
| Gore | 2 | (-) | 4 | (-) | 3 | (-) |
| Invercargill | 17 | (-) | 14 | (-) | 25 | (-) |

NOTE: * Motorways are included in the adjacent population centre.
The figures in brackets are fatal accidents and are not included in the adjacent totals.

Table 48

**Local Body Crashes and Casualties
Year ending 31 December**

| City | Number of Crashes | | | | | 2006 Casualties | | | |
|------------------|---------------------|-------------|-------------|-------------|-------------|-----------------|------------------|----------------|------------------|
| | Year Crash Happened | | | | | Fatal Injuries | Serious Injuries | Minor Injuries | Total Casualties |
| Local Body Names | 2002 | 2003 | 2004 | 2005 | 2006 | | | | |
| Auckland | 990 | 1218 | 1094 | 1201 | 1162 | 18 | 165 | 1288 | 1471 |
| Christchurch | 802 | 775 | 717 | 807 | 939 | 10 | 167 | 990 | 1167 |
| Dunedin | 560 | 509 | 499 | 535 | 475 | 8 | 124 | 573 | 705 |
| Hamilton | 280 | 309 | 274 | 275 | 292 | 7 | 38 | 307 | 352 |
| Hutt | 194 | 189 | 188 | 143 | 182 | 8 | 41 | 171 | 220 |
| Manukau | 612 | 603 | 552 | 543 | 706 | 15 | 141 | 814 | 970 |
| Napier | 120 | 134 | 137 | 134 | 136 | 6 | 39 | 125 | 170 |
| Nelson | 109 | 102 | 119 | 105 | 111 | 2 | 22 | 105 | 129 |
| North Shore | 355 | 373 | 453 | 464 | 472 | 6 | 59 | 549 | 614 |
| Palmerston North | 164 | 147 | 160 | 183 | 186 | 3 | 36 | 196 | 235 |
| Porirua | 77 | 102 | 112 | 105 | 99 | 3 | 20 | 106 | 129 |
| Upper Hutt | 55 | 60 | 43 | 72 | 71 | 4 | 12 | 68 | 84 |
| Waitakere | 406 | 425 | 433 | 381 | 397 | 8 | 79 | 435 | 522 |
| Wellington | 301 | 296 | 328 | 376 | 412 | 7 | 60 | 423 | 490 |
| TOTAL | 5025 | 5242 | 5109 | 5324 | 5640 | 105 | 1003 | 6150 | 7258 |

(continued)

Table 48 continued

Local Body Crashes and Casualties
Year ending 31 December

| District Local Body Names | Number of Crashes | | | | | 2006 Casualties | | | |
|------------------------------|---------------------|-------------|-------------|-------------|-------------|-----------------|------------------|----------------|------------------|
| | Year Crash Happened | | | | | Fatal Injuries | Serious Injuries | Minor Injuries | Total Casualties |
| | 2002 | 2003 | 2004 | 2005 | 2006 | | | | |
| Ashburton | 39 | 52 | 47 | 48 | 45 | 4 | 11 | 50 | 65 |
| Buller | 25 | 34 | 36 | 32 | 39 | 1 | 13 | 48 | 62 |
| Carterton | 19 | 20 | 17 | 22 | 12 | 1 | 3 | 15 | 19 |
| Central Hawkes Bay | 62 | 50 | 36 | 45 | 36 | 4 | 25 | 30 | 59 |
| Central Otago | 64 | 78 | 86 | 85 | 74 | 1 | 28 | 87 | 116 |
| Chatham Island | 6 | 4 | 5 | 4 | 6 | - | 3 | 5 | 8 |
| Clutha | 130 | 104 | 99 | 112 | 119 | 3 | 36 | 153 | 192 |
| Far North | 151 | 241 | 224 | 179 | 226 | 12 | 60 | 260 | 332 |
| Franklin | 150 | 186 | 187 | 184 | 212 | 10 | 60 | 233 | 303 |
| Gisborne | 130 | 101 | 101 | 124 | 114 | 4 | 27 | 136 | 167 |
| Gore | 51 | 45 | 48 | 44 | 41 | 2 | 14 | 45 | 61 |
| Grey | 27 | 36 | 38 | 34 | 36 | 2 | 6 | 43 | 51 |
| Hastings | 228 | 234 | 263 | 294 | 286 | 11 | 82 | 326 | 419 |
| Hauraki | 73 | 76 | 88 | 80 | 69 | 5 | 17 | 71 | 93 |
| Horowhenua | 86 | 94 | 58 | 85 | 95 | 11 | 31 | 98 | 140 |
| Hurunui | 53 | 58 | 54 | 64 | 66 | 6 | 28 | 73 | 107 |
| Invercargill | 229 | 206 | 198 | 212 | 256 | 2 | 76 | 324 | 402 |
| Kaikoura | 18 | 18 | 23 | 13 | 25 | 1 | 7 | 22 | 30 |
| Kaipara | 50 | 57 | 87 | 87 | 95 | 5 | 21 | 115 | 141 |
| Kapiti Coast | 72 | 70 | 78 | 97 | 96 | 4 | 38 | 106 | 148 |
| Kawerau | 3 | 4 | 3 | 3 | 6 | - | 3 | 5 | 8 |
| Mackenzie | 21 | 20 | 16 | 20 | 27 | 2 | 2 | 33 | 37 |
| Manawatu | 97 | 102 | 101 | 82 | 95 | 4 | 24 | 108 | 136 |
| Marlborough | 111 | 99 | 107 | 113 | 124 | 3 | 35 | 140 | 178 |
| Masterton | 65 | 64 | 57 | 70 | 74 | 3 | 10 | 82 | 95 |
| Matamata-Piako | 80 | 88 | 90 | 92 | 91 | 2 | 28 | 102 | 132 |
| New Plymouth | 196 | 211 | 167 | 180 | 213 | 7 | 34 | 251 | 292 |
| Opotiki | 30 | 29 | 35 | 24 | 27 | 2 | 12 | 27 | 41 |
| Otorohanga | 28 | 38 | 29 | 37 | 54 | 2 | 13 | 64 | 79 |
| Papakura | 122 | 121 | 127 | 118 | 121 | 8 | 24 | 152 | 184 |
| Queenstown-Lakes | 102 | 98 | 107 | 125 | 105 | - | 16 | 141 | 157 |
| Rangitikei | 55 | 58 | 43 | 58 | 57 | 3 | 18 | 72 | 93 |
| Rodney | 208 | 207 | 247 | 232 | 263 | 19 | 81 | 274 | 374 |
| Rotorua | 157 | 191 | 193 | 167 | 178 | 12 | 54 | 186 | 252 |
| Ruapehu | 70 | 58 | 64 | 44 | 55 | 3 | 22 | 70 | 95 |
| Selwyn | 75 | 70 | 67 | 81 | 81 | 5 | 20 | 84 | 109 |
| South Taranaki | 83 | 88 | 92 | 80 | 68 | 4 | 16 | 67 | 87 |
| South Waikato | 92 | 85 | 82 | 74 | 63 | 7 | 16 | 69 | 92 |
| South Wairarapa | 21 | 24 | 41 | 26 | 28 | 2 | 9 | 29 | 40 |
| Southland | 177 | 174 | 129 | 184 | 171 | 6 | 61 | 213 | 280 |
| Stratford | 33 | 14 | 16 | 15 | 29 | 1 | 8 | 35 | 44 |
| Tararua | 66 | 70 | 51 | 63 | 64 | 3 | 27 | 69 | 99 |
| Tasman | 126 | 137 | 113 | 107 | 108 | 5 | 38 | 105 | 148 |
| Taupo | 108 | 116 | 98 | 126 | 141 | 4 | 31 | 183 | 218 |
| Tauranga | 213 | 163 | 144 | 173 | 167 | 3 | 54 | 169 | 226 |
| Thames Coromandel | 48 | 64 | 57 | 88 | 81 | 8 | 28 | 94 | 130 |
| Timaru | 73 | 78 | 78 | 85 | 104 | 5 | 23 | 116 | 144 |
| Waikato | 188 | 196 | 203 | 192 | 195 | 14 | 63 | 202 | 279 |
| Waimakariri | 63 | 89 | 84 | 91 | 81 | 1 | 23 | 85 | 109 |
| Waimate | 19 | 17 | 26 | 19 | 14 | - | 2 | 18 | 20 |
| Waipa | 107 | 120 | 117 | 125 | 132 | 8 | 26 | 152 | 186 |
| Wairoa | 41 | 40 | 34 | 46 | 29 | 4 | 4 | 40 | 48 |
| Waitaki | 87 | 88 | 103 | 97 | 94 | 4 | 27 | 110 | 141 |
| Waitomo | 53 | 66 | 53 | 71 | 60 | 7 | 23 | 63 | 93 |
| Wanganui | 90 | 91 | 81 | 101 | 71 | 4 | 33 | 78 | 115 |
| Western Bay Plenty | 100 | 111 | 110 | 82 | 108 | 11 | 39 | 112 | 162 |
| Westland | 38 | 37 | 26 | 40 | 45 | 1 | 21 | 51 | 73 |
| Whakatane | 86 | 81 | 85 | 82 | 76 | 8 | 23 | 93 | 124 |
| Whangarei | 142 | 202 | 210 | 226 | 203 | 12 | 49 | 211 | 272 |
| Totals | 5137 | 5373 | 5259 | 5484 | 5651 | 286 | 1626 | 6395 | 8307 |

Figure 28
2006 Total Casualties

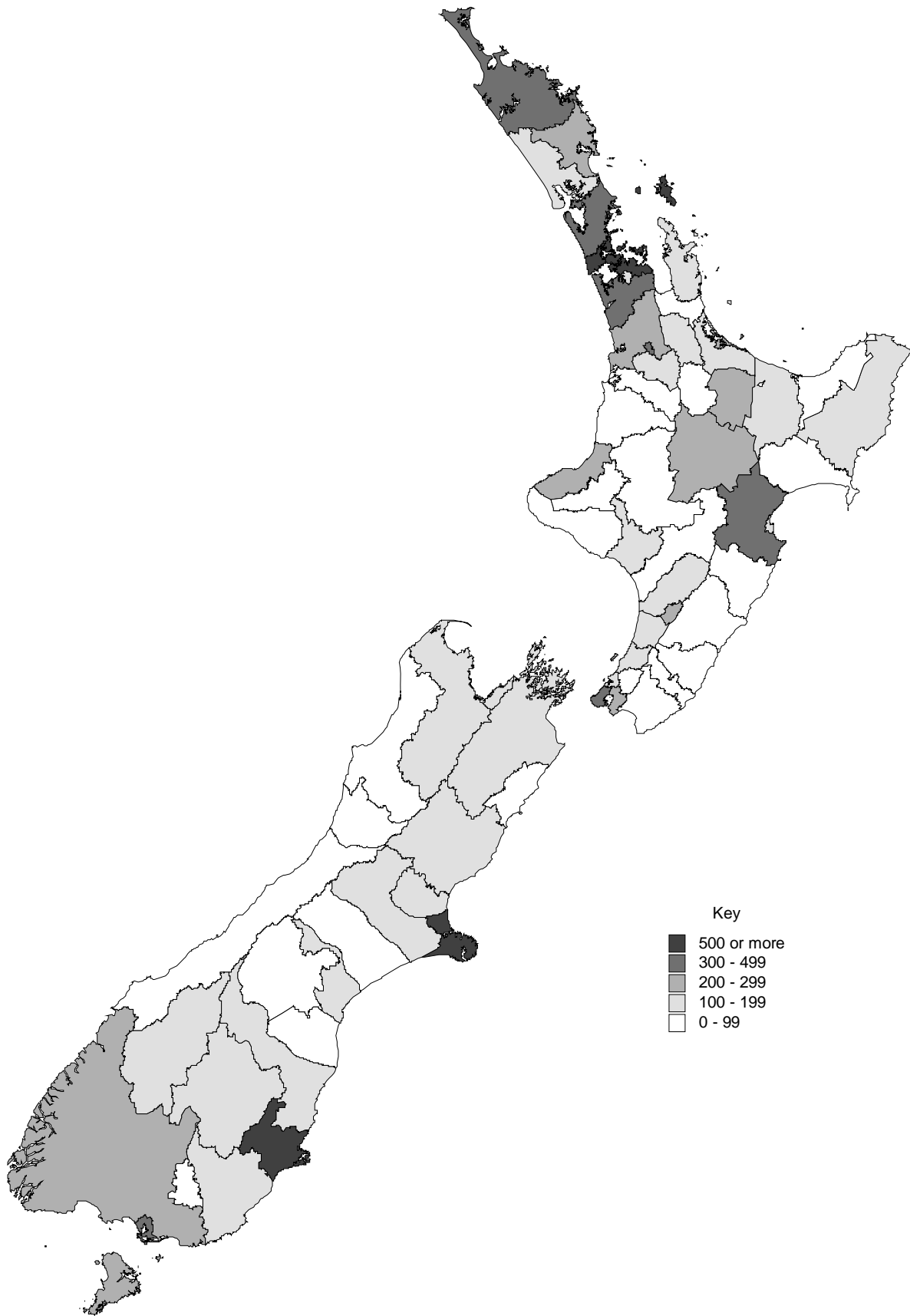


Figure 29
2006 Casualties per 10,000 Population

