

**Section 6**  
**Pedestrian Casualties and Crashes**



Table 41

**Pedestrian Casualties and Population Statistics - Historical  
Year ending 31 December**

Year	Population	Injured	Killed	----- Per 100 000 Population -----	
				Injured	Killed
1970	2852100	1786	99	62.6	3.5
1971	2898500	1861	113	64.2	3.9
1972	2959700	1993	125	67.3	4.2
1973	3024900	2198	157	72.7	5.2
1974	3091900	2034	125	65.8	4.0
1975	3143700	1760	112	56.0	3.6
1976	3163400	1473	102	46.6	3.2
1977	3166400	1447	124	45.7	3.9
1978	3165200	1224	116	38.7	3.7
1979	3163900	1157	106	36.6	3.4
1980	3164100	1246	98	39.4	3.1
1981	3195800	1121	104	35.1	3.3
1982	3229800	1128	89	34.9	2.8
1983	3269500	1144	103	35.0	3.2
1984	3299500	1343	119	40.7	3.6
1985	3311200	1225	125	37.0	3.8
1986	3316700	1265	112	38.1	3.4
1987	3349100	1256	110	37.5	3.3
1988	3356200	1119	83	33.3	2.5
1989	3384510	1039	81	30.7	2.4
1990	3429100	1161	104	33.9	3.0
1991	3449700	1015	88	29.4	2.6
1992	3485400	1007	76	28.9	2.2
1993	3524800	949	74	26.9	2.1
1994	3577200	1063	54	29.7	1.5
1995	3643200	1053	71	28.9	1.9
1996	3717400	969	63	26.1	1.7
1997	3761100	925	54	24.6	1.4
1998	3790900	930	71	24.5	1.9
1999	3810700	895	63	23.5	1.7
2000	3830800	953	35	24.9	0.9
2001	3850100	986	52	25.6	1.4
2002	3939100	1065	45	27.0	1.1
2003	4009200	1058	58	26.4	1.4
2004	4060900	999	38	24.6	0.9

NOTE: Population from 1997 on is from Statistics NZ INFOS series DPEA.SDBC.

**Figure 25  
Pedestrians as a Percentage of All Road  
Crash Casualties**

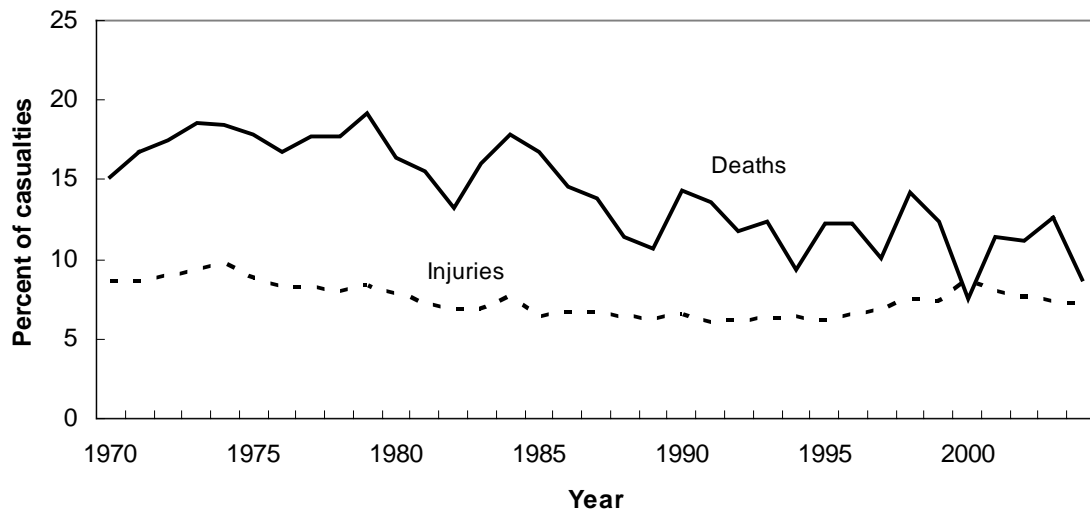


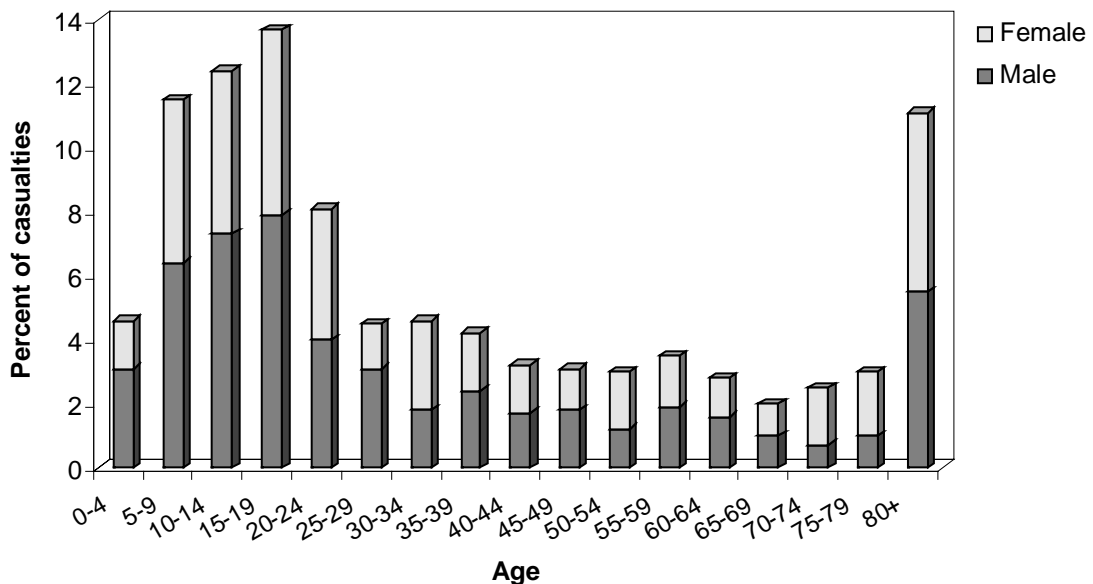
Table 42

**Pedestrian Casualties and Population Statistics  
by Age Groups  
Year ended 31 December 2004**

Age Groups	Population	Injured	Killed	----- Per 100 000 Population -----	
				Injured	Killed
Under 5	282410	48	1	17.0	0.4
5 to 9	290950	117	3	40.2	1.0
10 to 14	312020	127	2	40.7	0.6
15 to 19	300400	133	10	44.3	3.3
20 to 24	286080	81	3	28.3	1.0
25 to 29	251570	47	1	18.7	0.4
30 to 34	292960	43	5	14.7	1.7
35 to 39	302940	43	1	14.2	0.3
40 to 44	319440	33	2	10.3	0.6
45 to 49	285260	30	3	10.5	1.1
50 to 54	250750	31	0	12.4	0.0
55 to 59	224470	35	2	15.6	0.9
60 to 64	176440	29	0	16.4	0.0
65 to 69	139350	19	1	13.6	0.7
70 to 74	120430	25	1	20.8	0.8
75 to 79	101210	31	0	30.6	0.0
80 and over	124760	30	2	24.0	1.6
Unknown age	0	97	1	-	-
Total	4061440	999	38	24.6	0.9

NOTE: Population is the resident population as at 30 June. INFOS series DAEA.SJCG01 etc.

**Figure 26  
Percentage of Pedestrian Casualties by Age  
and Sex**



**Table 43**

**Injury Crashes Involving Pedestrians by Road Feature on Open and Urban Roads  
Year ended 31 December 2004**

Road Feature	----- URBAN ROADS -----				--- OPEN ROADS ---		UNKNOW N AREA and Light	Total
	At Pedestrian Crossing		Not at Pedestrian Crossing		Day	Dark		
	Day	Dark	Day	Dark				
<b>INTERSECTIONS</b>								
Controlled by:								
Traffic signals	1	1	73	30	1	-	-	106
Stop sign	3	-	18	8	-	1	-	30
Roundabout	2	-	14	5	1	-	-	22
Other Give Way sign	5	1	40	15	-	-	-	61
Pointsman or School Patrol	-	-	-	-	-	-	-	-
Uncontrolled	8	7	76	37	1	1	-	130
<b>SUBTOTAL</b>	<b>19</b>	<b>9</b>	<b>221</b>	<b>95</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>349</b>
<b>NON-INTERSECTIONS</b>								
Bridge	-	-	1	-	-	-	-	1
Railway Crossing	-	-	-	-	-	-	-	-
Motorway on-off ramp	-	-	-	-	-	-	-	-
Raised islands	-	-	32	13	-	-	-	45
Straight road	32	8	313	102	13	11	-	479
Easy curve	4	-	35	19	4	2	-	64
Moderate curve	-	-	7	6	3	-	-	16
Severe curve	-	-	1	2	-	-	-	3
Not stated	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	<b>36</b>	<b>8</b>	<b>389</b>	<b>142</b>	<b>20</b>	<b>13</b>	<b>-</b>	<b>608</b>
<b>TOTAL</b>	<b>55</b>	<b>17</b>	<b>610</b>	<b>237</b>	<b>23</b>	<b>15</b>	<b>-</b>	<b>957</b>

NOTE: For urban/open road classification see note 11.  
Fatal crashes are not included in this table (see table 44).

**Table 44**

**Fatal Crashes Involving Pedestrians by Road Feature on Open and Urban Roads  
Year ended 31 December 2004**

Road Feature	----- URBAN ROADS -----				--- OPEN ROADS ---		UNKNOWN AREA and Light	Total
	At Pedestrian Crossing		Not at Pedestrian Crossing		Day	Dark		
	Day	Dark	Day	Dark				
<b>INTERSECTIONS</b>								
Controlled by:								
Traffic signals	-	-	2	1	-	-	-	3
Stop sign	-	-	-	-	-	1	-	1
Roundabout	-	-	-	-	-	-	-	-
Other Give Way sign	-	1	1	-	-	-	-	2
Pointsman or School Patrol	-	-	-	-	-	-	-	-
Uncontrolled	-	1	-	1	1	1	-	4
<b>SUBTOTAL</b>	-	2	3	2	1	2	-	10
<b>NON-INTERSECTIONS</b>								
Bridge	-	-	-	-	-	-	-	-
Railway Crossing	-	-	-	-	-	-	-	-
Motorway on-off ramp	-	-	-	-	-	-	-	-
Raised islands	-	-	-	1	-	1	-	2
Straight road	-	-	4	10	2	7	-	23
Easy curve	-	-	-	-	1	2	-	3
Moderate curve	-	-	-	-	-	-	-	-
Severe curve	-	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	-	-	4	11	3	10	-	28
<b>TOTAL</b>	-	2	7	13	4	12	-	38

NOTE: For urban/open road classification see note 11.

**Table 45**

**Crashes Involving Pedestrians by Time of Day and Day of Week  
Year ended 31 December 2004**

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals		
Midnight to 12.59am	1 (-)	1 (2)	- (-)	- (-)	1 (-)	3 (-)	6 (1)	12 (3)		
1am to 1.59am	- (-)	- (-)	- (-)	- (-)	1 (-)	4 (2)	5 (1)	10 (3)		
2am to 2.59am	- (-)	- (-)	- (-)	3 (-)	- (2)	4 (1)	5 (-)	12 (3)		
3am to 3.59am	1 (-)	- (-)	- (-)	3 (-)	2 (-)	3 (1)	5 (-)	14 (1)		
4am to 4.59am	- (-)	1 (-)	- (-)	1 (-)	- (-)	1 (-)	- (2)	3 (2)		
5am to 5.59am	1 (-)	- (-)	- (1)	3 (-)	1 (1)	1 (-)	1 (1)	7 (3)		
6am to 6.59am	3 (-)	3 (-)	1 (-)	2 (-)	- (1)	1 (-)	1 (-)	11 (1)		
7am to 7.59am	3 (-)	3 (-)	6 (1)	5 (-)	3 (-)	1 (-)	- (-)	21 (1)		
8am to 8.59am	6 (-)	14 (1)	13 (-)	13 (-)	16 (-)	3 (-)	1 (-)	66 (1)		
9am to 9.59am	4 (-)	10 (1)	9 (-)	11 (-)	5 (-)	2 (-)	- (-)	41 (1)		
10am to 10.59am	4 (-)	2 (-)	8 (-)	7 (-)	5 (1)	3 (-)	7 (-)	36 (1)		
11am to 11.59am	5 (-)	13 (-)	6 (-)	7 (-)	5 (-)	6 (-)	5 (-)	47 (-)		
noon to 12.59pm	3 (-)	10 (-)	6 (-)	9 (-)	5 (-)	10 (-)	3 (-)	46 (-)		
1pm to 1.59pm	5 (-)	5 (-)	5 (-)	8 (-)	3 (-)	11 (-)	5 (-)	42 (-)		
2pm to 2.59pm	6 (1)	12 (-)	7 (1)	7 (-)	7 (1)	16 (-)	6 (-)	61 (3)		
3pm to 3.59pm	23 (-)	25 (-)	27 (-)	24 (-)	31 (-)	10 (-)	7 (-)	147 (-)		
4pm to 4.59pm	18 (1)	11 (-)	12 (-)	17 (-)	16 (-)	11 (-)	8 (-)	93 (1)		
5pm to 5.59pm	8 (-)	14 (1)	10 (-)	19 (1)	15 (1)	7 (-)	10 (-)	83 (3)		
6pm to 6.59pm	6 (1)	6 (-)	9 (-)	12 (-)	13 (-)	5 (1)	6 (-)	57 (2)		
7pm to 7.59pm	3 (2)	2 (-)	6 (-)	3 (-)	6 (-)	5 (-)	2 (-)	27 (2)		
8pm to 8.59pm	5 (1)	- (-)	4 (-)	5 (-)	8 (-)	7 (1)	2 (-)	31 (2)		
9pm to 9.59pm	2 (-)	3 (-)	4 (-)	4 (-)	8 (-)	8 (-)	3 (-)	32 (-)		
10pm to 10.59pm	1 (-)	2 (-)	2 (1)	5 (-)	9 (-)	4 (1)	- (-)	23 (2)		
11pm to 11.59pm	- (-)	1 (-)	1 (1)	2 (-)	7 (2)	8 (-)	- (-)	19 (3)		
Unknown time	2 (-)	3 (-)	4 (-)	1 (-)	1 (-)	3 (-)	2 (-)	16 (-)		
<b>TOTALS</b>	<b>110</b>	<b>(61)</b>	<b>141</b>	<b>(50)</b>	<b>140</b>	<b>(51)</b>	<b>171</b>	<b>(117)</b>	<b>957</b>	<b>(38)</b>

NOTE: The figures in brackets are fatal crashes and are not included in the adjacent totals.

**Figure 27**  
**Pedestrian Casualties by Time of Day**  
**and Day of Week**

