

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	63	3.5
1971	2898500	1861	113	64	3.9
1972	2959700	1993	125	67	4.2
1973	3024900	2198	157	73	5.2
1974	3091900	2034	125	66	4.0
1975	3143700	1760	112	56	3.6
1976	3163400	1473	102	47	3.2
1977	3166400	1447	124	46	3.9
1978	3165200	1224	116	39	3.7
1979	3163900	1157	106	37	3.4
1980	3164100	1246	98	39	3.1
1981	3195800	1121	104	35	3.3
1982	3229800	1128	89	35	2.8
1983	3269500	1144	103	35	3.2
1984	3299500	1343	119	41	3.6
1985	3311200	1225	125	37	3.8
1986	3316700	1265	112	38	3.4
1987	3349100	1256	110	38	3.3
1988	3356200	1119	83	33	2.5
1989	3384510	1039	81	31	2.4
1990	3429100	1161	104	34	3.0
1991	3449700	1015	88	29	2.6
1992	3485400	1007	76	29	2.2
1993	3524800	949	74	27	2.1
1994	3577200	1063	54	30	1.5
1995	3643200	1053	71	29	1.9
1996	3717400	969	63	26	1.7
1997	3761100	925	54	25	1.4
1998	3790900	930	71	25	1.9
1999	3810700	895	63	24	1.7
2000	3830800	953	35	25	0.9
2001	3850100	986	52	26	1.4
2002	3939100	1065	45	27	1.1
2003	4009200	1058	58	26	1.4
2004	4060900	999	38	25	0.9
2005	4098300	943	31	23	0.8
2006	4139500	960	44	23	1.1
2007	4228300	868	45	21	1.1

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

Figure 25
Pedestrians as a Percentage of All Road Crash Casualties

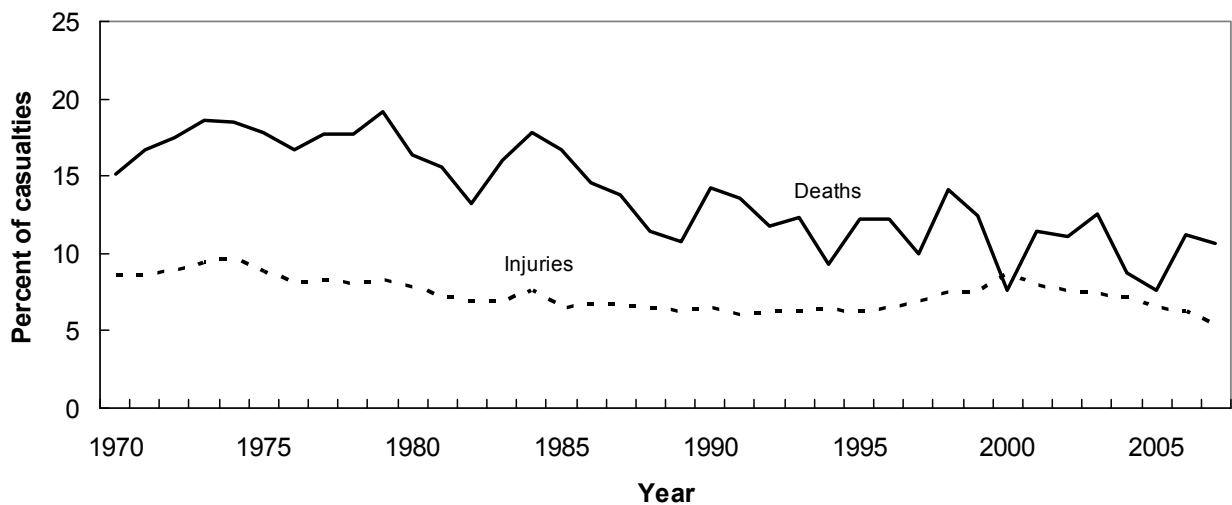


Table 42

**Pedestrian Casualties and Population Statistics
by Age Groups
Year ended 31 December 2007**

Age Groups	Population	Injured	Killed	----- Per 100 000 Population -----	
				Injured	Killed
Under 5	292390	31	1	11	0.3
5 to 9	289910	90	1	31	0.3
10 to 14	306140	80	5	26	1.6
15 to 19	319520	109	8	34	2.5
20 to 24	293140	84	8	29	2.7
25 to 29	265940	54	1	20	0.4
30 to 34	277860	41	1	15	0.4
35 to 39	314510	36	2	11	0.6
40 to 44	318530	37	1	12	0.3
45 to 49	313030	38	0	12	0
50 to 54	270020	22	1	8	0.4
55 to 59	243100	33	2	14	0.8
60 to 64	197520	23	1	12	0.5
65 to 69	163170	25	4	15	2.5
70 to 74	122400	25	1	20	0.8
75 to 79	104360	27	1	26	1
80 and over	136740	40	7	29	5.1
Unknown age	0	73	0	-	-
Total	4228280	868	45	21	1.1

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**

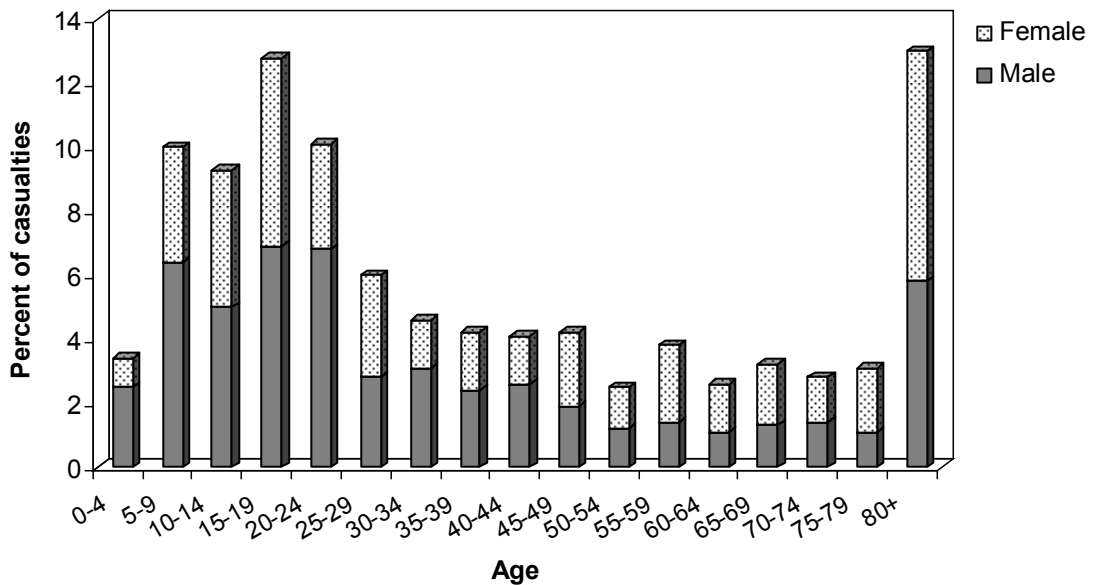


Table 43

**Injury Crashes Involving Pedestrians by Road Feature on Open and Urban Roads
Year ended 31 December 2007**

Road Feature	----- URBAN ROADS -----				--- OPEN ROADS ---		UNKNOWN	Total
	At Pedestrian Crossing		Not at Pedestrian Crossing		Day	Dark	and Light	
	Day	Dark	Day	Dark				
INTERSECTIONS								
Controlled by:								
Traffic signals	2	4	72	31	-	-	-	109
Stop sign	4	-	14	2	-	-	-	20
Roundabout	1	1	12	-	-	-	-	14
Other Give Way sign	5	1	36	17	1	1	-	61
Pointsman or School Patrol	-	-	-	-	-	-	-	-
Uncontrolled	16	3	69	28	-	-	-	116
SUBTOTAL	28	9	203	78	1	1	-	320
NON-INTERSECTIONS								
Bridge	-	-	3	-	1	2	-	6
Railway Crossing	-	-	-	-	-	-	-	-
Motorway on-off ramp	-	-	-	-	-	-	-	-
Raised islands	-	-	29	5	-	1	-	35
Straight road	38	14	261	77	9	17	-	416
Easy curve	3	-	33	7	-	2	-	45
Moderate curve	-	-	6	5	1	1	-	13
Severe curve	-	-	2	2	1	-	-	5
Not stated	-	-	-	-	-	-	-	-
SUBTOTAL	41	14	334	96	12	23	-	520
TOTAL	69	23	537	174	13	24	-	840

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 2007**

Road Feature	----- URBAN ROADS -----				--- OPEN ROADS ---		UNKNOWN	Total
	At Pedestrian Crossing		Not at Pedestrian Crossing		Day	Dark	and Light	
	Day	Dark	Day	Dark				
INTERSECTIONS								
Controlled by:								
Traffic signals	-	-	2	-	-	-	-	2
Stop sign	-	-	1	-	1	-	-	2
Roundabout	-	-	-	-	-	-	-	-
Other Give Way sign	-	-	2	1	-	-	-	3
Pointsman or School Patrol	-	-	-	-	-	-	-	-
Uncontrolled	1	-	1	-	1	-	-	3
SUBTOTAL	1	-	6	1	2	-	-	10
NON-INTERSECTIONS								
Bridge	-	-	-	1	-	-	-	1
Railway Crossing	-	-	-	-	-	-	-	-
Motorway on-off ramp	-	-	-	-	-	-	-	-
Raised islands	-	-	2	-	-	-	-	2
Straight road	1	-	10	9	1	6	-	27
Easy curve	-	-	-	1	1	2	-	4
Moderate curve	-	-	-	-	-	1	-	1
Severe curve	-	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-
SUBTOTAL	1	-	12	11	2	9	-	35
TOTAL	2	-	18	12	4	9	-	45

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 2007**

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Midnight to 12.59am	1 (-)	- (-)	- (-)	1 (-)	1 (-)	6 (-)	7 (2)	16 (2)
1am to 1.59am	1 (-)	1 (-)	- (-)	1 (-)	- (-)	5 (1)	2 (2)	10 (3)
2am to 2.59am	1 (-)	- (-)	- (-)	1 (-)	2 (-)	2 (1)	2 (1)	8 (2)
3am to 3.59am	- (1)	1 (-)	1 (-)	1 (-)	2 (-)	4 (-)	5 (1)	14 (2)
4am to 4.59am	2 (-)	- (-)	- (-)	1 (-)	- (-)	1 (-)	5 (-)	9 (-)
5am to 5.59am	1 (-)	- (-)	- (-)	2 (-)	1 (-)	- (-)	3 (-)	7 (-)
6am to 6.59am	1 (-)	1 (-)	- (-)	3 (-)	1 (-)	3 (-)	- (-)	9 (-)
7am to 7.59am	1 (-)	5 (-)	4 (1)	7 (-)	7 (-)	1 (-)	1 (1)	26 (2)
8am to 8.59am	15 (1)	10 (-)	15 (-)	7 (-)	13 (1)	3 (-)	1 (1)	64 (3)
9am to 9.59am	7 (-)	9 (1)	8 (-)	10 (-)	10 (-)	4 (1)	- (1)	48 (3)
10am to 10.59am	4 (-)	3 (1)	9 (-)	5 (1)	11 (-)	4 (-)	6 (-)	42 (2)
11am to 11.59am	7 (1)	6 (1)	7 (1)	5 (-)	4 (1)	8 (-)	10 (1)	47 (5)
noon to 12.59am	10 (-)	4 (-)	4 (-)	3 (-)	5 (-)	4 (-)	3 (-)	33 (-)
1pm to 1.59pm	8 (-)	8 (-)	5 (-)	11 (-)	11 (-)	4 (-)	4 (-)	51 (-)
2pm to 2.59pm	6 (-)	6 (-)	4 (-)	6 (-)	6 (-)	6 (-)	4 (-)	38 (-)
3pm to 3.59pm	13 (-)	16 (-)	21 (1)	19 (1)	19 (1)	4 (1)	8 (1)	100 (5)
4pm to 4.59pm	11 (-)	13 (-)	15 (1)	13 (-)	15 (-)	5 (-)	2 (-)	74 (1)
5pm to 5.59pm	9 (-)	12 (1)	9 (1)	15 (1)	12 (-)	6 (-)	8 (-)	71 (3)
6pm to 6.59pm	10 (1)	3 (-)	8 (-)	9 (1)	12 (1)	3 (-)	4 (1)	49 (4)
7pm to 7.59pm	4 (-)	7 (-)	3 (-)	2 (-)	4 (1)	9 (-)	4 (-)	33 (1)
8pm to 8.59pm	2 (-)	3 (-)	2 (-)	- (1)	4 (1)	4 (-)	4 (-)	19 (2)
9pm to 9.59pm	1 (2)	4 (-)	1 (-)	4 (-)	7 (-)	7 (1)	1 (-)	25 (3)
10pm to 10.59pm	3 (-)	2 (-)	1 (-)	4 (-)	4 (-)	6 (-)	1 (-)	21 (-)
11pm to 11.59pm	- (-)	- (1)	2 (-)	3 (-)	4 (1)	11 (-)	- (-)	20 (2)
Unknown time	1 (-)	1 (-)	2 (-)	- (-)	1 (-)	1 (-)	- (-)	6 (-)
TOTALS	119 (6)	115 (5)	121 (5)	133 (5)	156 (7)	111 (5)	85 (12)	840 (45)

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**

