

## **Section 2**

### **Casualties and Crashes**



**Table 5**

**Age and Sex of Road Users Killed and Injured  
Year ended 31 December 2004**

Age Group Years	Females		Males		Unknown		Total Casualties	
Under 5	63	(4)	91	(6)	3	(-)	157	(10)
5 to 9	143	(6)	210	(4)	2	(-)	355	(10)
10 to 14	212	(1)	351	(4)	4	(-)	567	(5)
15 to 19	1042	(25)	1529	(56)	4	(-)	2575	(81)
20 to 24	744	(19)	1114	(37)	4	(-)	1862	(56)
25 to 29	477	(3)	699	(23)	4	(-)	1180	(26)
30 to 34	469	(16)	662	(17)	3	(-)	1134	(33)
35 to 39	432	(4)	559	(20)	-	(-)	991	(24)
40 to 44	431	(9)	573	(25)	3	(-)	1007	(34)
45 to 49	365	(9)	459	(17)	2	(-)	826	(26)
50 to 54	280	(6)	331	(10)	4	(-)	615	(16)
55 to 59	238	(9)	282	(21)	1	(-)	521	(30)
60 to 64	178	(7)	215	(6)	1	(-)	394	(13)
65 to 69	148	(4)	146	(8)	-	(-)	294	(12)
70 to 74	137	(7)	118	(9)	3	(-)	258	(16)
75 to 79	128	(7)	110	(9)	-	(-)	238	(16)
80 and over	150	(5)	114	(12)	-	(-)	264	(17)
Unknown age	285	(3)	289	(8)	78	(-)	652	(11)
<b>TOTALS</b>	<b>5922</b>	<b>(144)</b>	<b>7852</b>	<b>(292)</b>	<b>116</b>	<b>(-)</b>	<b>13890</b>	<b>(436)</b>

Note: The figures in brackets are the numbers killed and are not included in the adjacent totals.

**Table 6**

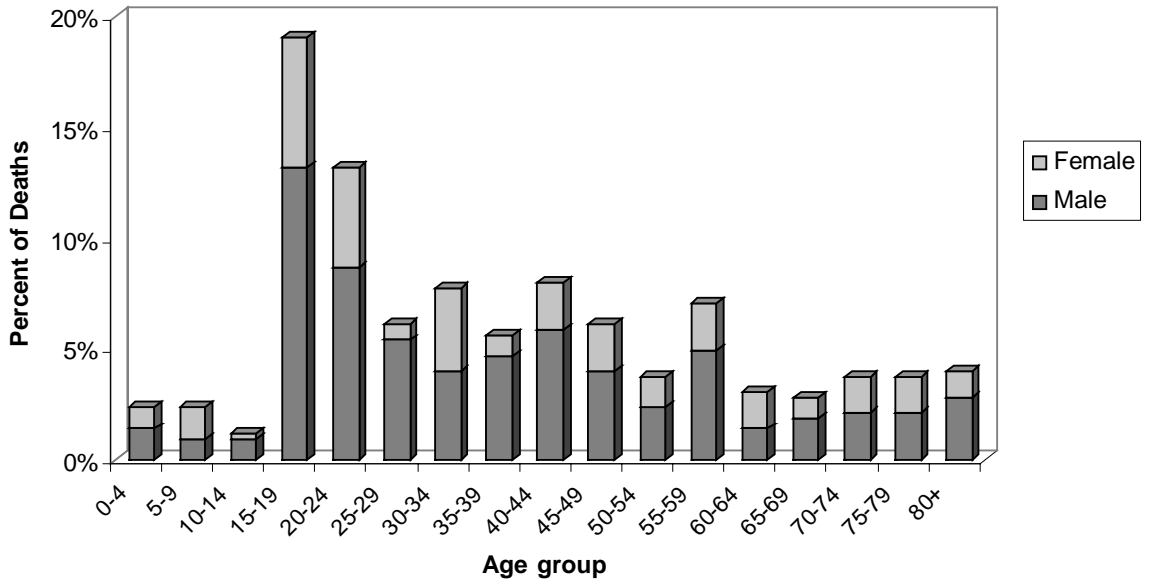
**Age and Types of Road Users Killed and Injured  
Year ended 31 December 2004**

Age Group Years	Drivers		Passengers		Motor Cycle Drivers		Motor Cycle Pillions		Pedal Cyclists		Pedestrians		Other Road Users(1)		Total Casualties	
Under 5	-	(-)	101	(9)	-	(-)	1	(-)	7	(-)	48	(1)	-	(-)	157	(10)
5 to 9	-	(-)	193	(7)	-	(-)	1	(-)	43	(-)	117	(3)	1	(-)	355	(10)
10 to 14	22	(-)	272	(2)	8	(1)	7	(-)	128	(-)	127	(2)	3	(-)	567	(5)
15 to 19	138	(27	843	(39	126	(4)	7	(-)	75	(1)	133	(10	2	(-)	257	(81
20 to 24	118	(26	444	(22	100	(5)	5	(-)	49	(-)	81	(3)	3	(-)	186	(56
25 to 29	772	(18	233	(4)	70	(2)	3	(-)	54	(1)	47	(1)	1	(-)	118	(26
30 to 34	815	(18	151	(7)	68	(2)	2	(-)	53	(1)	43	(5)	2	(-)	113	(33
35 to 39	702	(16	127	(4)	65	(3)	6	(-)	47	(-)	43	(1)	1	(-)	991	(24
40 to 44	714	(22	113	(5)	73	(2)	4	(1)	67	(2)	33	(2)	3	(-)	100	(34
45 to 49	593	(14	85	(3)	62	(5)	2	(1)	53	(-)	30	(3)	1	(-)	826	(26
50 to 54	421	(9)	88	(4)	43	(3)	2	(-)	28	(-)	31	(-)	2	(-)	615	(16
55 to 59	363	(21	73	(4)	23	(3)	2	(-)	24	(-)	35	(2)	1	(-)	521	(30
60 to 64	276	(9)	64	(3)	15	(1)	-	(-)	10	(-)	29	(-)	-	(-)	394	(13
65 to 69	205	(6)	55	(5)	5	(-)	-	(-)	10	(-)	19	(1)	-	(-)	294	(12
70 to 74	171	(8)	48	(5)	2	(-)	-	(-)	9	(2)	25	(1)	3	(-)	258	(16

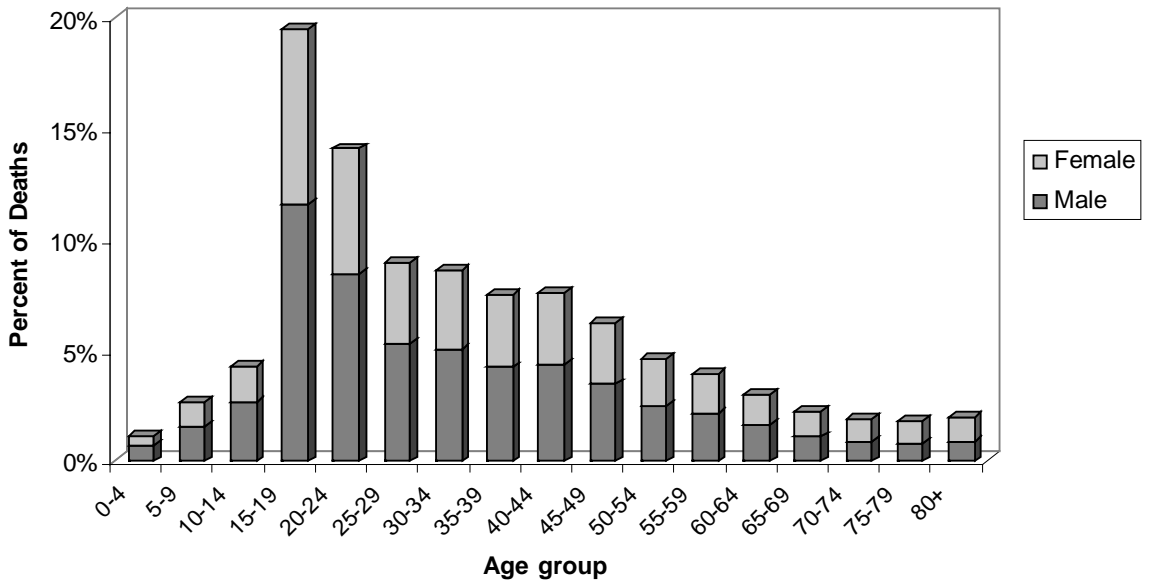
75 to 79	149	(13)	46	(2)	2	(1)	-	(-)	8	(-)	31	(-)	2	(-)	238	(16)
80 and over	176	(7)	49	(7)	1	(-)	-	(-)	3	(-)	30	(2)	5	(1)	264	(17)
Unknown age	92	(9)	394	(1)	6	(-)	10	(-)	48	(-)	97	(1)	5	(-)	652	(11)
TOTALS	804	(22)	337	(13)	669	(32)	52	(2)	716	(7)	999	(38)	35	(1)	138	(43)
	0	3)	9	3)		)						)			90	6)

Notes: The figures in brackets are the numbers killed and are not included in the adjacent totals.  
(1) Includes unknown.

**Figure 7**  
**Percentage of Road Deaths by Age and Sex**

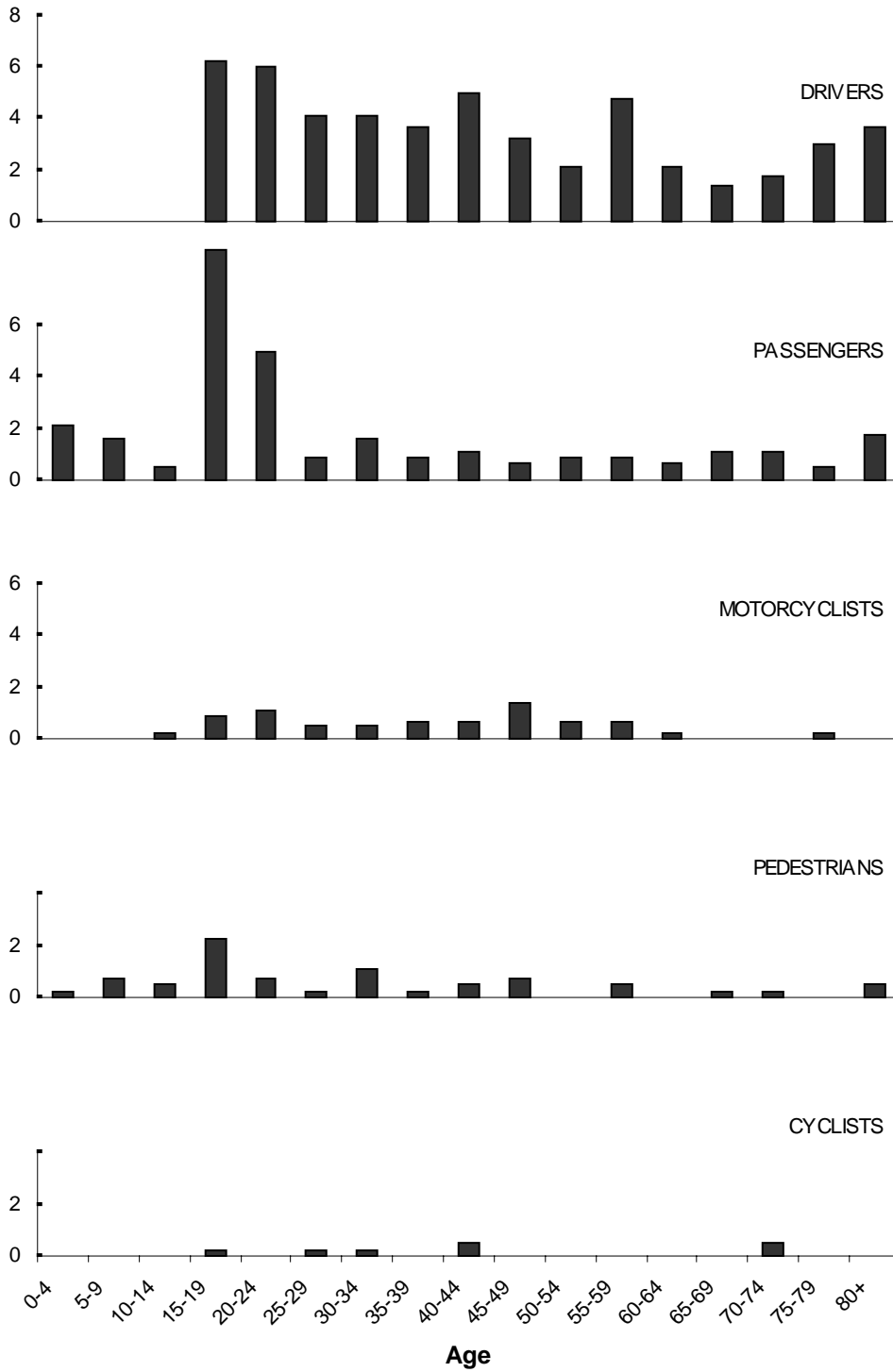


**Figure 8**  
**Percentage of Road Injuries by Age and Sex**

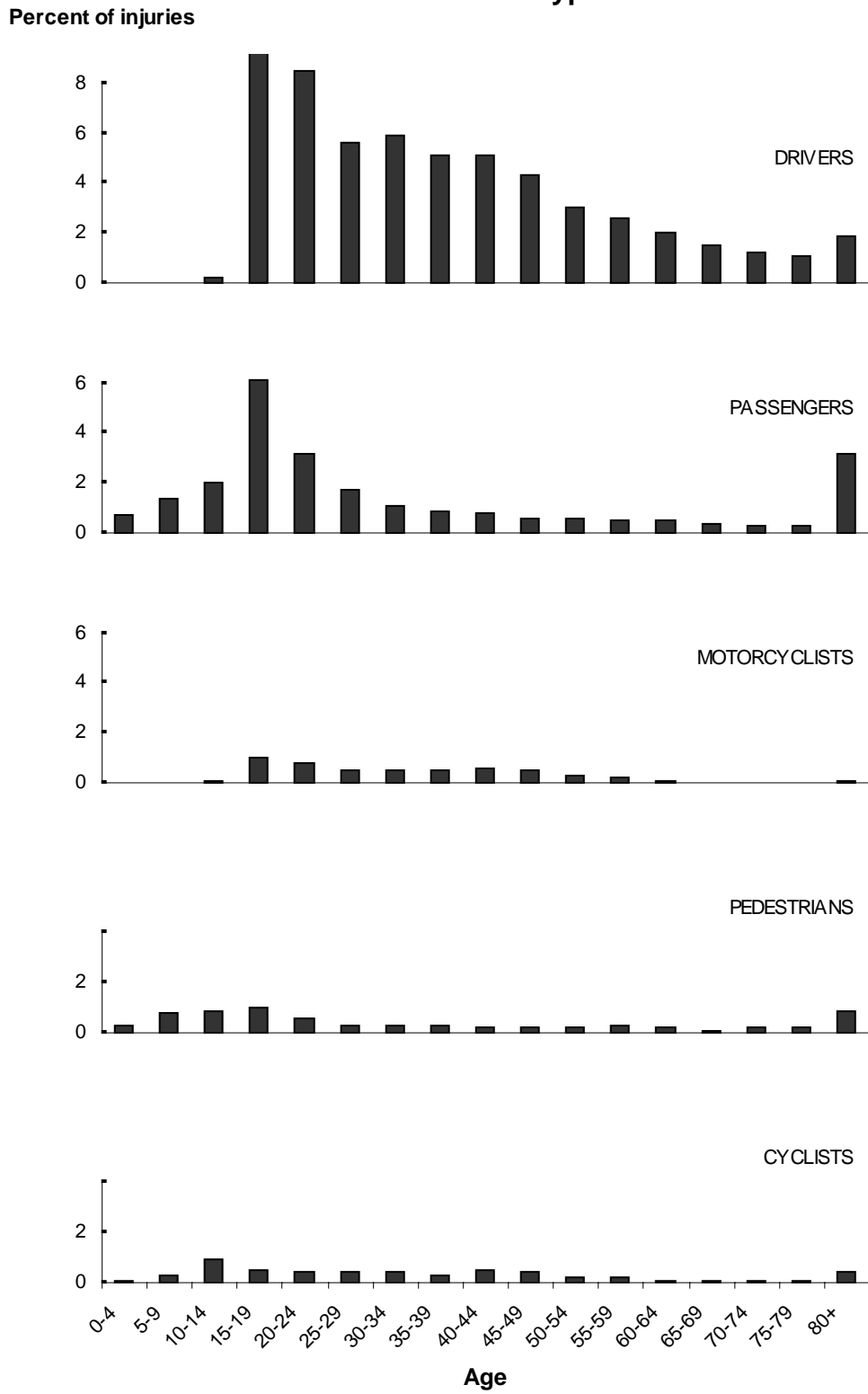


**Figure 9**  
**Percentage of Road Deaths by Age and**  
**Road User Type**

Percent of deaths



**Figure 10**  
**Percentage of Road Injuries by Age and**  
**Road User Type**

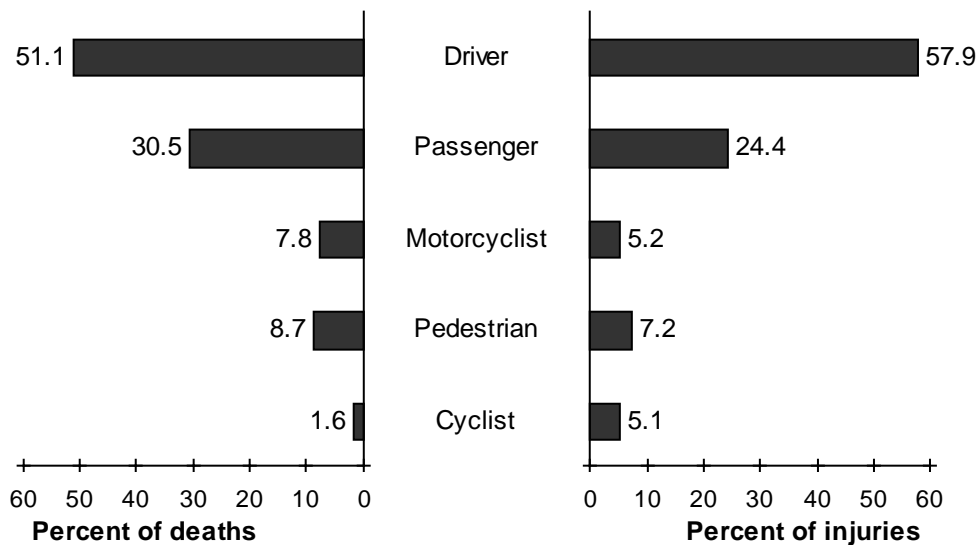


**Table 7**

**Type of Road User Killed and Injured  
Year ended 31 December 2004**

Type of Road User	Killed	Serious Injury	Minor Injury	Totals
<b>DRIVERS OF:</b>				
Car	177	1002	5620	6799
Taxi	1	9	37	47
Van	27	173	834	1034
Truck	17	69	247	333
Bus	-	4	17	21
Motorcycle	32	239	430	701
Other	1	12	19	32
Unknown	-	-	-	-
<b>SUBTOTAL</b>	<b>255</b>	<b>1508</b>	<b>7204</b>	<b>8967</b>
<b>PASSENGERS FROM:</b>				
Car	120	441	2287	2848
Taxi	1	3	19	23
Van	9	79	429	517
Truck	2	11	74	87
Bus	-	2	28	30
Motorcycle	2	16	36	54
Other	1	4	12	17
Unknown	-	-	-	-
<b>SUBTOTAL</b>	<b>135</b>	<b>556</b>	<b>2885</b>	<b>3576</b>
<b>OTHER ROAD USERS:</b>				
Pedal Cyclists	7	150	561	718
Pedestrian	38	270	729	1037
Other & Unknown	1	7	20	28
<b>SUBTOTAL</b>	<b>46</b>	<b>427</b>	<b>1310</b>	<b>1783</b>
<b>TOTAL ALL CASUALTIES</b>	<b>436</b>	<b>2491</b>	<b>11399</b>	<b>14326</b>

**Figure 11  
Type of Road User Killed and Injured**



**Table 8**

**Type of Road Users Killed and Injured in Each Speed Limit Area  
During Daylight and Darkness  
Year ended 31 December 2004**

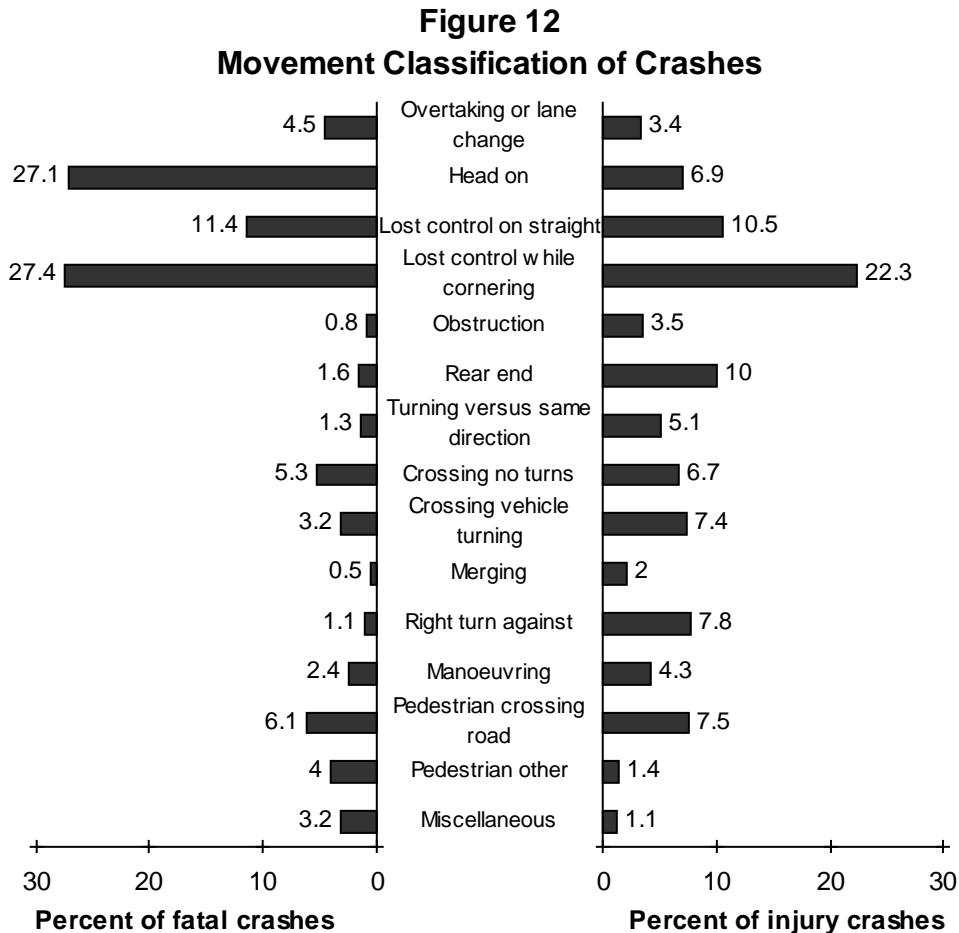
Road User	---- 50 km/h or less -- --				----- 70 km/h ----- 				----- 100 km/h ----- -				Unknow n Speed Limit / Light	----- Totals ----- -				
	Day		Dark		Day		Dark		Day		Dark			Day		Dark		
<b>DRIVERS OF:</b>																		
Car	20	(1	10	(1	26	(4	13	(6	19	(8	11	(6	1	(-	43	(9	23	(7
	88	)	78	)	2	)	5	)	56	)	02	)		)	06	)	15	)
Taxi	11	(-	18	(1	2	(-	1	(-	5	(-	9	(-	-	(-	18	(-	28	(1
		)	)	)		)		)		)		)		)		)		)
Van	24	(4	99	(2	38	(-	13	(2	42	(1	18	(7	-	(-	70	(1	30	(1
	4	)	)	)		)		)	2	)	8	)		)	4	)	0	)
Truck	44	(-	13	(-	9	(-	3	(-	17	(1	76	(2	-	(-	22	(1	92	(2
		)	)	)		)		)	1	)	5	)		)	4	)	5	)
Bus	8	(-	4	(-	-	(-	-	(-	8	(-	1	(-	-	(-	16	(-	5	(-
		)	)	)		)		)		)		)		)		)		)
Motorcycle	27	(1	10	(4	31	(-	9	(2	19	(1	45	(1	1	(-	50	(1	16	(1
	8	)	7	)		)		)	8	)	5	)		)	7	)	1	)
Other	10	(-	3	(-	1	(-	-	(-	19	(1	1	(-	-	(-	30	(1	4	(-
		)	)	)		)		)		)		)		)		)		)
Unknown	-	(-	-	(-	-	(-	-	(-	-	(-	-	(-	-	(-	-	(-	-	(-
		)	)	)		)		)		)		)		)		)		)
<b>SUBTOTAL</b>	<b>26</b>	<b>(1</b>	<b>13</b>	<b>(1</b>	<b>34</b>	<b>(4</b>	<b>16</b>	<b>(1</b>	<b>27</b>	<b>(1</b>	<b>14</b>	<b>(8</b>	<b>2</b>	<b>(-</b>	<b>58</b>	<b>(1</b>	<b>29</b>	<b>(1</b>
	<b>83</b>	<b>)</b>	<b>22</b>	<b>)</b>	<b>3</b>	<b>)</b>	<b>1</b>	<b>)</b>	<b>79</b>	<b>)</b>	<b>25</b>	<b>)</b>	<b>0</b>	<b>)</b>	<b>05</b>	<b>)</b>	<b>05</b>	<b>)</b>
<b>PASSENGERS FROM:</b>																		
Car	62	(7	51	(1	92	(3	65	(3	89	(4	54	(4	1	(-	16	(5	11	(6
	0	)	3	)		)		)	1	)	6	)		)	03	)	24	)
Taxi	2	(-	5	(-	-	(-	-	(-	4	(-	11	(1	-	(-	6	(-	16	(1
		)	)	)		)		)		)		)		)		)		)
Van	88	(-	37	(1	14	(3	9	(1	25	(3	98	(1	-	(-	35	(6	14	(3
		)	)	)		)		)	7	)		)		)	9	)	4	)
Truck	21	(-	8	(-	5	(-	-	(-	40	(1	11	(1	-	(-	66	(1	19	(1
		)	)	)		)		)		)		)		)		)		)
Bus	18	(-	4	(-	1	(-	-	(-	7	(-	-	(-	-	(-	26	(-	4	(-
		)	)	)		)		)		)		)		)		)		)
Motorcycle	21	(-	3	(-	3	(-	-	(-	20	(1	5	(1	-	(-	44	(1	8	(1
		)	)	)		)		)		)		)		)		)		)
Other	7	(-	4	(-	-	(-	-	(-	9	(-	1	(1	-	(-	16	(-	5	(1
		)	)	)		)		)		)		)		)		)		)
Unknown	-	(-	-	(-	-	(-	-	(-	-	(-	-	(-	-	(-	-	(-	-	(-
		)	)	)		)		)		)		)		)		)		)
<b>SUBTOTAL</b>	<b>77</b>	<b>(7</b>	<b>57</b>	<b>(2</b>	<b>11</b>	<b>(6</b>	<b>74</b>	<b>(4</b>	<b>12</b>	<b>(5</b>	<b>67</b>	<b>(4</b>	<b>1</b>	<b>(-</b>	<b>21</b>	<b>(6</b>	<b>13</b>	<b>(7</b>
	<b>7</b>	<b>)</b>	<b>4</b>	<b>)</b>	<b>5</b>	<b>)</b>	<b>4</b>	<b>)</b>	<b>28</b>	<b>)</b>	<b>2</b>	<b>)</b>	<b>8</b>	<b>)</b>	<b>20</b>	<b>)</b>	<b>20</b>	<b>)</b>
<b>OTHER ROAD USERS:</b>																		
Pedal Cyclists	51	(1	10	(2	31	(-	5	(-	45	(3	11	(1	-	(-	59	(4	12	(3
	4	)	5	)		)		)		)		)		)	0	)	1	)
Pedestrian	66	(7	25	(1	25	(-	16	(5	25	(4	15	(1	-	(-	71	(1	28	(2
	5	)	3	)		)		)		)		)		)	5	)	4	)
Other & Unknown	21	(1	4	(-	-	(-	-	(-	1	(-	1	(-	-	(-	22	(1	5	(-
		)	)	)		)		)		)		)		)		)		)
<b>SUBTOTAL</b>	<b>12</b>	<b>(9</b>	<b>36</b>	<b>(1</b>	<b>56</b>	<b>(-</b>	<b>21</b>	<b>(5</b>	<b>71</b>	<b>(7</b>	<b>27</b>	<b>(1</b>	<b>-</b>	<b>(-</b>	<b>13</b>	<b>(1</b>	<b>41</b>	<b>(3</b>
	<b>00</b>	<b>)</b>	<b>2</b>	<b>)</b>	<b>6</b>	<b>)</b>	<b>5</b>	<b>)</b>	<b>7</b>	<b>)</b>	<b>3</b>	<b>)</b>	<b>-</b>	<b>(-</b>	<b>27</b>	<b>)</b>	<b>0</b>	<b>)</b>
<b>TOTAL</b>	<b>46</b>	<b>(3</b>	<b>22</b>	<b>(5</b>	<b>51</b>	<b>(1</b>	<b>25</b>	<b>(1</b>	<b>40</b>	<b>(1</b>	<b>21</b>	<b>(1</b>	<b>3</b>	<b>(-</b>	<b>92</b>	<b>(2</b>	<b>46</b>	<b>(2</b>
	<b>60</b>	<b>)</b>	<b>58</b>	<b>)</b>	<b>4</b>	<b>)</b>	<b>6</b>	<b>)</b>	<b>78</b>	<b>)</b>	<b>21</b>	<b>)</b>	<b>41</b>	<b>)</b>	<b>52</b>	<b>)</b>	<b>35</b>	<b>)</b>

Note: The figures in brackets are numbers killed and are not included in the adjacent totals.

**Table 9**  
**Movement Classification of Crashes and Number of Casualties**  
**Year ended 31 December 2004**

Movement Classification	Number of Crashes			Number of Casualties		
	Injury	Fatal	Killed	Serious	Minor	Total
Overtaking or lane change	336	17	19	79	381	479
Head on (not overtaking)	696	102	128	443	1012	1583
LOSS CONTROL OR OFF ROAD:						
On straight	1057	43	54	304	1124	1482
While cornering	2232	103	118	635	2474	3227
Collision with obstruction	354	3	3	64	357	424
Rear end	1003	6	6	78	1256	1340
INTERSECTIONS OR DRIVEWAYS:						
Turning versus same direction	505	5	5	81	633	719
Crossing no turns	671	20	21	137	818	976
Crossing vehicle turning	733	12	14	130	892	1036
Vehicles merging	203	2	2	24	222	248
Right turn against	773	4	4	160	936	1100
Vehicle manoeuvring	428	9	11	86	469	566
Pedestrian crossing road	749	23	23	192	621	836
Pedestrian other	137	15	15	46	101	162
Miscellaneous	115	12	13	32	103	148
<b>TOTALS</b>	<b>9992</b>	<b>376</b>	<b>436</b>	<b>2491</b>	<b>11399</b>	<b>14326</b>

Note: For movement classification see note 9(a).



**Table 10**

**Casualties and Crashes Each Month  
Year ended 31 December 2004**

Month	Casualties											Crashes	
	Driver	Passenger	Motor Cyclist (1)	Pedestrian	Pedal Cyclist	Other (2)	Totals	Number	Daily Average				
January	656 (17)	360 (19)	65 (2)	66 (2)	56 (-)	- (1)	1203 (41)	811 (33)	26				
February	723 (17)	328 (12)	60 (5)	72 (2)	80 (-)	3 (-)	1266 (36)	888 (33)	31				
March	712 (24)	249 (7)	63 (5)	99 (5)	91 (-)	5 (-)	1219 (41)	898 (39)	29				
April	704 (14)	308 (11)	64 (2)	89 (2)	50 (1)	3 (-)	1218 (30)	866 (25)	29				
May	712 (16)	273 (6)	75 (-)	88 (4)	55 (1)	- (-)	1203 (27)	898 (24)	30				
June	659 (19)	255 (13)	51 (4)	103 (4)	65 (2)	2 (-)	1135 (42)	846 (35)	27				
July	703 (17)	295 (12)	53 (2)	98 (6)	50 (-)	3 (-)	1202 (37)	885 (32)	29				
August	628 (20)	217 (14)	63 (6)	79 (2)	54 (-)	2 (-)	1043 (42)	780 (34)	25				
September	552 (18)	234 (7)	56 (4)	66 (1)	38 (1)	3 (-)	949 (31)	671 (27)	22				
October	649 (16)	255 (3)	64 (2)	97 (3)	53 (1)	6 (-)	1124 (25)	815 (24)	26				
November	630 (20)	274 (11)	54 (1)	71 (1)	74 (-)	2 (-)	1105 (33)	788 (30)	26				
December	712 (25)	331 (18)	53 (1)	71 (6)	50 (1)	6 (-)	1223 (51)	846 (40)	27				
<b>TOTALS</b>	<b>804 (22)</b> <b>0 3)</b>	<b>337 (13)</b> <b>9 3)</b>	<b>721 (34)</b>	<b>999 (38)</b>	<b>716 (7)</b>	<b>35 (1)</b> <b>)</b>	<b>1389 (43)</b> <b>0 6)</b>	<b>999 (37)</b> <b>2 6)</b>	<b>27</b>				

Note: The figures in brackets are the numbers killed or the number of fatal crashes and are not included in the adjacent totals.  
 (1) Includes pillion passengers.  
 (2) Includes unknown road user types.

**Figure 13**  
**Percentage of Road Injuries by Month**  
**and Type of Road User**

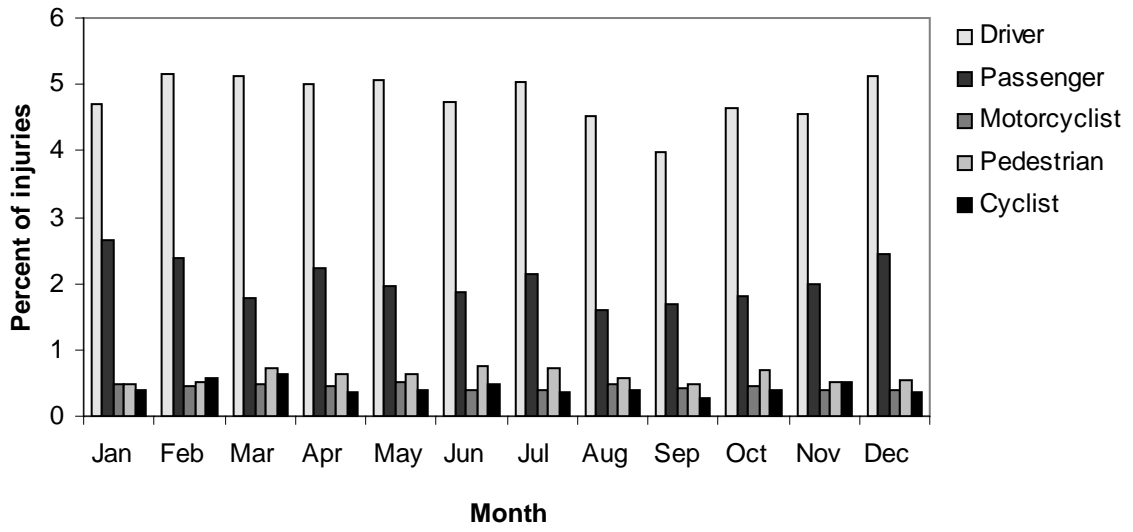


Figure 14

Crash Movement Classification Diagram

	TYPE	A	B	C	D	E	F	G	O
A	OVERTAKING AND LANE CHANGE	PULLING OUT OR CHANGING LANE TO RIGHT	HEAD ON	CUTTING IN OR CHANGING LANE TO LEFT	LOST CONTROL (OVERTAKING VEHICLE)	SIDE ROAD	LOST CONTROL (OVERTAKEN VEHICLE)	WEAVING IN HEAVY TRAFFIC	OTHER
B	HEAD ON	ON STRAIGHT	CUTTING CORNER	SWINGING WIDE	BOTH OR UNKNOWN	LOST CONTROL ON STRAIGHT	LOST CONTROL ON CURVE		OTHER
C	LOST CONTROL OR OFF ROAD (STRAIGHT ROADS)	OUT OF CONTROL ON ROADWAY	OFF ROADWAY TO LEFT	OFF ROADWAY TO RIGHT					OTHER
D	CORNERING	LOST CONTROL TURNING RIGHT	LOST CONTROL TURNING LEFT	MISSED INTERSECTION OR END OF ROAD					OTHER
E	COLLISION WITH OBSTRUCTION	PARKED VEHICLE	ACCIDENT OR BROKEN DOWN	NON-VEHICULAR OBSTRUCTIONS (INCLUDING ANIMALS)	WORKMANS VEHICLE	OPENING DOOR			OTHER
F	REAR END	SLOW VEHICLE	CROSS TRAFFIC	PEDESTRIAN	QUEUE	SIGNALS	OTHER		OTHER
G	TURNING VERSUS SAME DIRECTION	REAR OF LEFT TURNING VEHICLE	LEFT SIDE SIDE SWIPE	STOPPED OR TURNING FROM LEFT SIDE	NEAR CENTRE LINE	OVERTAKING VEHICLE	TWO TURNING		OTHER
H	CROSSING (NO TURNS)	RIGHT ANGLE (70° TO 110°)							OTHER
J	CROSSING (VEHICLE TURNING)	RIGHT TURN RIGHT SIDE		TWO TURNING					OTHER
K	MERGING	LEFT TURN IN	RIGHT TURN IN	TWO TURNING					OTHER
L	RIGHT TURN AGAINST	STOPPED WAITING TO TURN	MAKING TURN						OTHER
M	MANOEUVRING	PARKING OR LEAVING	"U" TURN	"U" TURN	DRIVEWAY MANOEUVRE	PARKING OPPOSITE	ANGLE PARKING	REVERSING ALONG ROAD	OTHER
N	PEDESTRIANS CROSSING ROAD	LEFT SIDE	RIGHT SIDE	LEFT TURN LEFT SIDE	RIGHT TURN RIGHT SIDE	LEFT TURN RIGHT SIDE	RIGHT TURN LEFT SIDE	MANOEUVRING VEHICLE	OTHER
P	PEDESTRIANS OTHER	WALKING WITH TRAFFIC	WALKING FACING TRAFFIC	WALKING ON FOOTPATH	CHILD PLAYING (TRICYCLE)	ATTENDING TO VEHICLE	ENTERING OR LEAVING VEHICLE		OTHER
Q	MISCELLANEOUS	FELL WHILE BOARDING OR ALIGHTING	FELL FROM MOVING VEHICLE	TRAIN	PARKED VEHICLE RAN AWAY	EQUESTRIAN	FELL INSIDE VEHICLE	TRAILER OR LOAD	OTHER

**Table 11**

**Crashes Classified by Type of Movement**

	<b>TYPE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>O</b>	<b>TOTAL</b>
<b>A</b>	OVERTAKING OR LANE CHANGE	92	46	80	86	1	16	5	27	353
<b>B</b>	HEAD ON NOT OVERTAKING	131	109	184	23	64	274		13	798
<b>C</b>	LOST CONTROL STRAIGHT ROADS	108	570	414					8	1100
<b>D</b>	CORNERING	1312	919	103					1	2335
<b>E</b>	COLLISION WITH OBSTRUCTION	217	7	88	4	30			11	357
<b>F</b>	REAR END COLLISION	108	73	51	605	95	61		16	1009
<b>G</b>	TURNING VERSUS SAME DIRECTION	49	66	72	210	91	11		11	510
<b>H</b>	CROSSING NO TURNS	685							6	691
<b>J</b>	CROSSING VEHICLE TURNING	698		26					21	745
<b>K</b>	VEHICLES MERGING	106	91	6					2	205
<b>L</b>	RIGHT TURN AGAINST	1	771						5	777
<b>M</b>	VEHICLE MANOEUVRING	38	42	199	54	3	5	6	90	437
<b>N</b>	PEDESTRIAN CROSSING ROAD	384	240	17	42	6	48	27	8	772
<b>P</b>	PEDESTRIAN OTHER	22	8	25	5	8	11		73	152
<b>Q</b>	MISCELLANEOUS	3	22	20	11	4		43	24	127

**NOTE:** See figure 14 for a diagrammatic representation of this table.

**TOTAL CRASHES 10368**

**Table 12**

**Movement Classification of Crashes Involving Cars, Vans, Taxis, etc.**

	<b>TYPE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>O</b>	<b>TOTAL</b>
<b>A</b>	OVERTAKING OR LANE CHANGE	59	43	62	78	1	11	4	15	273
		64	39	48	31	1	6	4	14	207
<b>B</b>	HEAD ON NOT OVERTAKING	121	92	157	21	59	243		10	703
		105	91	140	16	52	232		10	646
<b>C</b>	LOST CONTROL STRAIGHT ROADS	73	517	390					5	985
		27	56	61					4	148
<b>D</b>	CORNERING	1150	810	92					1	2053
		80	60	14					1	155
<b>E</b>	COLLISION WITH OBSTRUCTION	187	6	72	1	4			4	274
		173	7	9	2	28			3	222
<b>F</b>	REAR END COLLISION	89	67	49	556	79	51		14	905
		69	68	48	585	88	53		14	925
<b>G</b>	TURNING VERSUS SAME DIRECTION	39	26	58	182	66	7		5	383
		47	52	53	197	77	3		5	434
<b>H</b>	CROSSING NO TURNS	585							3	588
		577							3	580
<b>J</b>	CROSSING VEHICLE TURNING	531		24					4	559
		641		21					18	680
<b>K</b>	VEHICLES MERGING	61	68	5					1	135
		93	70	4					2	169
<b>L</b>	RIGHT TURN AGAINST	1	566						2	569
		1	716						3	720
<b>M</b>	VEHICLE MANOEUVRING	25	30	142	31	1	4	4	80	317
		35	41	185	45	3	5	5	41	360
<b>N</b>	PEDESTRIAN CROSSING ROAD	361	226	15	37	5	43	24	8	719
		0	0	1	0	0	1	0	0	2
<b>P</b>	PEDESTRIAN OTHER	18	8	24	5	7	5		62	129
		0	0	0	0	0	2		2	4
<b>Q</b>	MISCELLAN- EOUS		19	17	7	2		17	22	84
			3	0	4	1		11	7	26

**NOTE:** See figure 14 for a diagrammatic representation of this table.  
Top figure in each cell is the "KEY" vehicle (DARK ARROW). Lower figure in each cell is the second vehicle . Third, fourth, etc. vehicles are not shown.

**TOTALS 8676**  
**5278**

**Table 13**

**Movement Classification of Crashes Involving Buses and Trucks.**

	<b>TYPE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>O</b>	<b>TOTAL</b>
<b>A</b>	OVERTAKING OR LANE CHANGE	7	1	16	1		3	0	8	36
		12	6	9	7		1	1	0	36
<b>B</b>	HEAD ON NOT OVERTAKING	7	8	11	1	2	11		1	41
		21	10	35	5	11	41		3	126
<b>C</b>	LOST CONTROL STRAIGHT ROADS	2	34	18						54
		1	7	4						12
<b>D</b>	CORNERING	77	51	3						131
		11	11	2						24
<b>E</b>	COLLISION WITH OBSTRUCTION	9	1	7	2	0			5	24
		44	0	5	2	1			0	52
<b>F</b>	REAR END COLLISION	9	4	1	33	12	8		1	68
		9	2	0	13	6	4		0	34
<b>G</b>	TURNING VERSUS SAME DIRECTION	5	1	8	14	4	3		2	37
		1	12	5	9	8	0		0	35
<b>H</b>	CROSSING NO TURNS	23								23
		23								23
<b>J</b>	CROSSING VEHICLE TURNING	37		1						38
		26		0						26
<b>K</b>	VEHICLES MERGING	5	10							15
		5	5							10
<b>L</b>	RIGHT TURN AGAINST		27							27
			25							25
<b>M</b>	VEHICLE MANOEUVRING	2	3	16	4			1	4	30
		1	1	5	2			1	2	12
<b>N</b>	PEDESTRIAN CROSSING ROAD	17	8	2	5		4	3		39
		0	0	0	0		0	0		0
<b>P</b>	PEDESTRIAN OTHER	4		1		1	5		1	21
		0		0		0	0			0
<b>Q</b>	MISCELLAN- EOUS	3	3	2	4	2		26	1	41
		0	0	0	0	0		5	1	6

**NOTE:** See figure 14 for a diagrammatic representation of this table.  
 Top figure in each cell is the "KEY" vehicle (DARK ARROW). Lower figure in  
 each cell is the second vehicle . Third, fourth, etc. vehicles are not shown.

**TOTALS**      **625**  
**421**

**Table 14**

**Movement Classification of Crashes Involving Motorcycles.**

	<b>TYPE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>O</b>	<b>TOTAL</b>
<b>A</b>	OVERTAKING OR LANE CHANGE	7	2	2	7			1	2	21
		9	0	11	1			0	3	24
<b>B</b>	HEAD ON NOT OVERTAKING	1	3	12	1	3	18		1	39
		3	1	3	1	0	1		0	9
<b>C</b>	LOST CONTROL STRAIGHT ROADS	31	18	5					3	57
		1	0	0					0	1
<b>D</b>	CORNERING	84	56	5						145
		3	1	1						5
<b>E</b>	COLLISION WITH OBSTRUCTION	2		9	1	1			2	15
		0		0	0	0			0	0
<b>F</b>	REAR END COLLISION	7	1	0	13	4	1		1	27
		6	2	3	7	0	2		1	21
<b>G</b>	TURNING VERSUS SAME DIRECTION	2	4	6	14	19				45
		0	0	0	3	3				6
<b>H</b>	CROSSING NO TURNS	22							0	22
		21							1	22
<b>J</b>	CROSSING VEHICLE TURNING	65		0					0	65
		7		1					1	9
<b>K</b>	VEHICLES MERGING	5	7	1						13
		1	4	1						6
<b>L</b>	RIGHT TURN AGAINST		90							90
			13							13
<b>M</b>	VEHICLE MANOEUVRING	3	5	33	4		1	1	2	49
		0	0	5	1		0	0	0	6
<b>N</b>	PEDESTRIAN CROSSING ROAD	6	6			1				13
		0	0			0				0
<b>P</b>	PEDESTRIAN OTHER									
<b>Q</b>	MISCELLAN- EOUS			1					1	2
				0					0	0

**NOTE:** See figure 14 for a diagrammatic representation of this table.  
Top figure in each cell is the "KEY" vehicle (DARK ARROW). Lower figure in each cell is the second vehicle . Third, fourth, etc. vehicles are not shown.

**TOTALS**      **603**  
**122**

**Table 15**

**Movement Classification of Crashes Involving Pedal Cycles.**

	<b>TYPE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>O</b>	<b>TOTAL</b>
<b>A</b>	OVERTAKING OR LANE CHANGE	19	0	0			2		2	23
		6	1	11			6		7	31
<b>B</b>	HEAD ON NOT OVERTAKING	0	6	4		0	2		1	13
		2	6	5		1	0		0	14
<b>C</b>	LOST CONTROL STRAIGHT ROADS	2	1	1						4
		1	4	1						6
<b>D</b>	CORNERING	1		3						4
		1		0						1
<b>E</b>	COLLISION WITH OBSTRUCTION	19				25				44
		0				0				0
<b>F</b>	REAR END COLLISION	3	1	1	1	0	1		0	7
		24	1	0	0	1	2		1	29
<b>G</b>	TURNING VERSUS SAME DIRECTION	3	34	0	0	2	1		4	44
		0	2	14	1	3	8		6	34
<b>H</b>	CROSSING NO TURNS	53							3	56
		58							2	60
<b>J</b>	CROSSING VEHICLE TURNING	65		1					15	81
		24		4					1	29
<b>K</b>	VEHICLES MERGING	35	6	0					1	42
		7	12	1					0	20
<b>L</b>	RIGHT TURN AGAINST		87						3	90
			17						2	19
<b>M</b>	VEHICLE MANOEUVRING	8	4	8	15	2			3	40
		2	0	4	3	0			8	17
<b>N</b>	PEDESTRIAN CROSSING ROAD		0					0	0	0
			1					1	1	3
<b>P</b>	PEDESTRIAN OTHER						1			1
							0			0
<b>Q</b>	MISCELLAN- EOUS							0		0
								1		1

**NOTE:** See figure 14 for a diagrammatic representation of this table.  
Top figure in each cell is the "KEY" vehicle (DARK ARROW). Lower figure in  
each cell is the second vehicle . Third, fourth, etc. vehicles are not shown.

**TOTALS**      **449**  
**264**

**Table 16**

**Movement Classification of Injury Crashes on Open and Urban Roads  
Year ended 31 December 2004**

Movement Classification	----- Urban Roads -----		----- Rural Roads -----			Unknown Area		Total Number of Injury Crashes
	Number of Injury Crashes	As a % of all Injury Crashes	Number During Darkness	Number of Injury Crashes	As a % of all Injury Crashes	Number During Darkness	Number of Injury Crashes	
Overtaking or lane change	137	1.4	33	199	2.0	63	-	336
Head on (not overtaking)	283	2.8	97	413	4.1	94	-	696
LOSS CONTROL OR OFF ROAD:								
On straight	402	4.0	203	655	6.6	278	-	1057
While cornering	749	7.5	428	1483	14.8	643	-	2232
Collision with obstruction	259	2.6	101	95	1.0	59	-	354
Rear end	553	5.5	103	449	4.5	98	1	1003
INTERSECTIONS OR DRIVEWAYS:								
Turning versus same direction	326	3.3	58	179	1.8	21	-	505
Crossing no turns	598	6.0	146	73	0.7	9	-	671
Crossing vehicle turning	563	5.6	109	169	1.7	40	1	733
Vehicles merging	172	1.7	41	31	0.3	7	-	203
Right turn against	644	6.4	208	129	1.3	29	-	773
Vehicle manoeuvring	370	3.7	85	58	0.6	15	-	428
Pedestrian crossing road	728	7.3	191	21	0.2	8	-	749
Pedestrian other	128	1.3	44	9	0.1	5	-	137
Miscellaneous	66	0.7	20	49	0.5	9	-	115
<b>TOTALS</b>	<b>5978</b>	<b>59.8</b>	<b>1867</b>	<b>4012</b>	<b>40.2</b>	<b>1378</b>	<b>2</b>	<b>9992</b>

Note: Fatal crashes are not included in this table (see Table 17)

**Table 17**

**Movement Classification of Fatal Crashes on Open and Urban Roads  
Year ended 31 December 2004**

Movement Classification	----- Urban Roads -----		----- Rural Roads -----			Unknown Area		Total Number of Fatal Crashes
	Number of Fatal Crashes	As a % of all Fatal Crashes	Number During Darkness	Number of Fatal Crashes	As a % of all Fatal Crashes	Number During Darkness	Number of Fatal Crashes	
Overtaking or lane change	2	0.5	1	15	4.0	7	-	17
Head on (not overtaking)	11	2.9	5	91	24.2	26	-	102
LOSS CONTROL OR OFF ROAD:								
On straight	15	4.0	10	28	7.4	15	-	43
While cornering	25	6.6	20	78	20.7	49	-	103
Collision with obstruction	1	0.3	1	2	0.5	2	-	3
Rear end	2	0.5	1	4	1.1	1	-	6
INTERSECTIONS OR DRIVEWAYS:								
Turning versus same direction	2	0.5	1	3	0.8	-	-	5
Crossing no turns	11	2.9	4	9	2.4	1	-	20
Crossing vehicle turning	4	1.1	1	8	2.1	2	-	12
Vehicles merging	1	0.3	-	1	0.3	1	-	2
Right turn against	-	-	-	4	1.1	-	-	4
Vehicle manoeuvring	2	0.5	1	7	1.9	3	-	9
Pedestrian crossing road	17	4.5	9	6	1.6	4	-	23
Pedestrian other	6	1.6	6	9	2.4	8	-	15
Miscellaneous	4	1.1	3	8	2.1	2	-	12
<b>TOTALS</b>	<b>103</b>	<b>27.4</b>	<b>63</b>	<b>273</b>	<b>72.6</b>	<b>121</b>	<b>-</b>	<b>376</b>

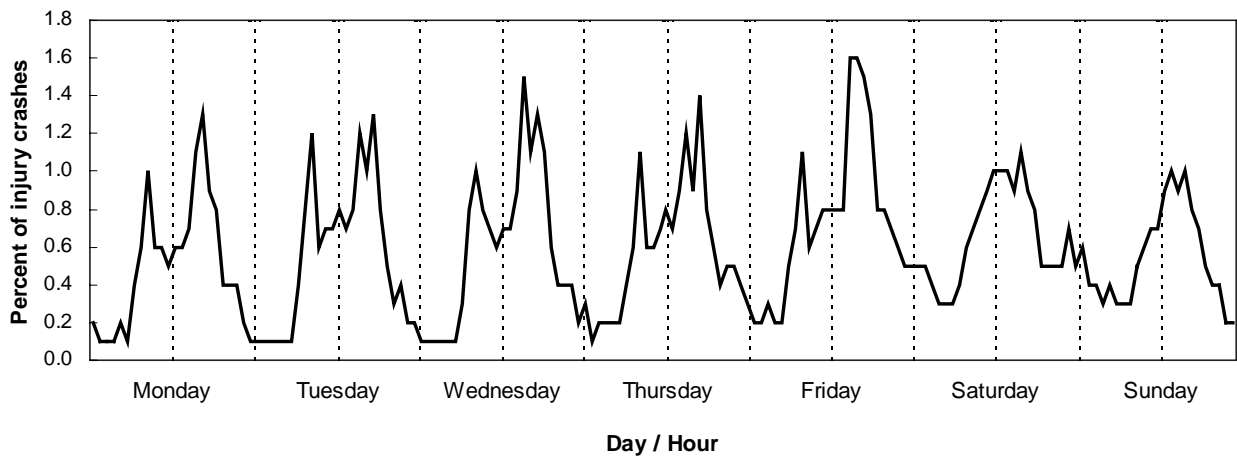
Note: For movement classification see note 9(a).  
For area classification see note 11.

**Table 18**  
**Injury Crashes 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	15	9	13	27	33	48	52	197
1am to 1.59am	6	10	7	8	22	54	60	167
2am to 2.59am	6	7	5	18	23	49	40	148
3am to 3.59am	8	8	8	15	32	36	44	151
4am to 4.59am	17	12	6	22	20	34	30	141
5am to 5.59am	13	12	11	18	24	30	39	147
6am to 6.59am	37	36	32	36	46	29	29	245
7am to 7.59am	60	81	81	62	71	43	28	426
8am to 8.59am	94	115	103	109	110	59	34	624
9am to 9.59am	55	63	78	62	64	73	54	449
10am to 10.59am	56	71	65	61	72	76	55	456
11am to 11.59am	54	65	60	72	81	86	69	487
noon to 12.59pm	59	75	71	81	80	96	66	528
1pm to 1.59pm	57	69	71	68	75	102	89	531
2pm to 2.59pm	73	78	90	92	75	95	94	597
3pm to 3.59pm	109	119	144	122	155	90	91	830
4pm to 4.59pm	125	95	106	87	158	111	103	785
5pm to 5.59pm	89	126	127	140	149	86	75	792
6pm to 6.59pm	83	76	108	77	131	83	65	623
7pm to 7.59pm	39	49	62	64	83	53	53	403
8pm to 8.59pm	40	33	40	39	80	53	37	322
9pm to 9.59pm	44	37	43	54	70	47	38	333
10pm to 10.59pm	24	22	36	54	65	47	19	267
11pm to 11.59pm	8	19	15	44	53	65	20	224
Unknown time	12	21	21	11	24	19	11	119
<b>TOTALS</b>	<b>1183</b>	<b>1308</b>	<b>1403</b>	<b>1443</b>	<b>1796</b>	<b>1564</b>	<b>1295</b>	<b>9992</b>

Note: Fatal crashes are not included in this table (see Table 19)

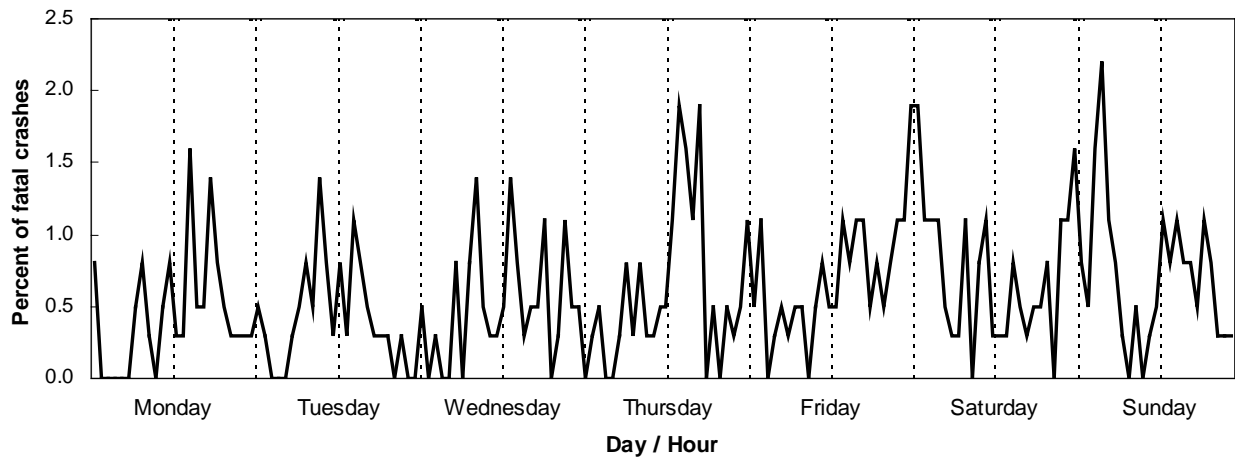
**Figure 15**  
**Injury Crashes by Time of Day and Day of Week**



**Table 19**  
**Fatal Crashes 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	3	2	2	-	4	7	6	24
1am to 1.59am	-	1	-	1	2	7	3	14
2am to 2.59am	-	-	1	2	4	4	2	13
3am to 3.59am	-	-	-	-	-	4	6	10
4am to 4.59am	-	-	-	-	1	4	8	13
5am to 5.59am	-	1	3	1	2	2	4	13
6am to 6.59am	2	2	-	3	1	1	3	12
7am to 7.59am	3	3	3	1	2	1	1	14
8am to 8.59am	1	2	5	3	2	4	-	17
9am to 9.59am	-	5	2	1	-	-	2	10
10am to 10.59am	2	3	1	1	2	3	-	12
11am to 11.59am	3	1	1	2	3	4	1	15
noon to 12.59pm	1	3	2	2	2	1	2	13
1pm to 1.59pm	1	1	5	4	2	1	4	18
2pm to 2.59pm	6	4	3	7	4	1	3	28
3pm to 3.59pm	2	3	1	6	3	3	4	22
4pm to 4.59pm	2	2	2	4	4	2	3	19
5pm to 5.59pm	5	1	2	7	4	1	3	23
6pm to 6.59pm	3	1	4	-	2	2	2	14
7pm to 7.59pm	2	1	-	2	3	2	4	14
8pm to 8.59pm	1	-	1	-	2	3	3	10
9pm to 9.59pm	1	1	4	2	3	-	1	12
10pm to 10.59pm	1	-	2	1	4	4	1	13
11pm to 11.59pm	1	-	2	2	4	4	1	14
Unknown time	-	1	1	3	2	-	2	9
<b>TOTALS</b>	<b>40</b>	<b>38</b>	<b>47</b>	<b>55</b>	<b>62</b>	<b>65</b>	<b>69</b>	<b>376</b>

**Figure 16**  
**Fatal Crashes by Time of Day and Day of Week**



**Table 20****Light and Weather Conditions Prevailing When Injury Crashes Occurred  
Year ended 31 December 2004**

Light Conditions	Fine	Heavy Rain	Light Rain	Mist	Snow	Unknown	Total
BRIGHT SUN	3488	4	36	6	5	23	3562
OVERCAST	1848	50	964	287	18	16	3183
TWILIGHT:							
Street lights on	117	1	29	9	-	-	156
Street lights off	166	1	18	6	-	2	193
No street lights	136	2	28	7	-	-	173
Not stated	-	-	-	-	-	-	-
<b>TWILIGHT SUBTOTAL</b>	<b>419</b>	<b>4</b>	<b>75</b>	<b>22</b>	<b>-</b>	<b>2</b>	<b>522</b>
DARK:							
Street lights on	1163	25	389	104	1	24	1706
Street lights off	28	-	8	2	-	2	40
No street lights	605	53	222	73	8	16	977
Not stated	-	-	-	-	-	-	-
<b>DARK SUBTOTAL</b>	<b>1796</b>	<b>78</b>	<b>619</b>	<b>179</b>	<b>9</b>	<b>42</b>	<b>2723</b>
UNKNOWN LIGHT	2	-	-	-	-	-	2
<b>TOTAL</b>	<b>7553</b>	<b>136</b>	<b>1694</b>	<b>494</b>	<b>32</b>	<b>83</b>	<b>9992</b>

Note: Fatal crashes are not included in this table (see Table 21)

**Table 21****Light and Weather Conditions Prevailing When Fatal Crashes Occurred  
Year ended 31 December 2004**

Light Conditions	Fine	Heavy Rain	Light Rain	Mist	Snow	Unknown	Total
BRIGHT SUN	87	-	1	-	-	-	88
OVERCAST	61	3	33	7	-	-	104
TWILIGHT:							
Street lights on	3	-	-	-	-	-	3
Street lights off	4	-	-	-	-	-	4
No street lights	15	-	1	1	-	-	17
Not stated	-	-	-	-	-	-	-
<b>TWILIGHT SUBTOTAL</b>	<b>22</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>24</b>
DARK:							
Street lights on	54	2	12	3	-	-	71
Street lights off	3	-	-	1	-	-	4
No street lights	60	4	12	9	-	-	85
Not stated	-	-	-	-	-	-	-
<b>DARK SUBTOTAL</b>	<b>117</b>	<b>6</b>	<b>24</b>	<b>13</b>	<b>-</b>	<b>-</b>	<b>160</b>
UNKNOWN LIGHT	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>287</b>	<b>9</b>	<b>59</b>	<b>21</b>	<b>-</b>	<b>-</b>	<b>376</b>

**Table 22**

**Objects Collided With in Injury Crashes on Open and Urban Roads  
Year ended 31 December 2004**

Objects Struck	----- URBAN ROADS -----			----- OPEN ROADS -----			UNKNO WN AREA	Total Number of Objects
	Number of Objects	As a % of all Objects	Number During Darkness	Number of Objects	As a % of all Objects	Number During Darkness	Number of Objects	
Driven or accompanied animals	-	-	-	3	0.1	1	-	3
Bridge or approach rails	22	0.4	8	83	1.5	35	-	105
Upright cliff or bank	101	1.8	56	505	9.1	230	-	606
Debris on the road	2	0.0	1	12	0.2	4	-	14
Over bank or cliff	59	1.1	30	246	4.4	76	-	305
Fence letterbox hoarding etc	329	5.9	169	635	11.4	265	-	964
Guard rail	41	0.7	19	245	4.4	96	-	286
House or building	100	1.8	54	10	0.2	8	-	110
Traffic island or median	99	1.8	47	20	0.4	6	-	119
Phone boxes bus shelters etc	40	0.7	21	3	0.1	-	-	43
Kerb	83	1.5	43	14	0.3	6	-	97
Slip washout or flood	3	0.1	2	5	0.1	2	-	8
Parked vehicle	509	9.1	218	27	0.5	8	-	536
Train	10	0.2	3	5	0.1	1	-	15
Pole or post	345	6.2	180	241	4.3	131	-	586
Broken down or accident vehicles	117	2.1	35	29	0.5	7	-	146
Roadworks signs or drums	1	0.0	1	6	0.1	3	-	7
Traffic sign or signals	94	1.7	52	111	2.0	47	-	205
Tree	248	4.5	138	350	6.3	162	-	598
Stray or wild animals	2	0.0	1	53	1.0	47	-	55
Ditch	54	1.0	21	554	10.0	240	-	608
Into water river or sea	21	0.4	13	72	1.3	33	-	93
Other	25	0.4	14	31	0.6	13	-	56
<b>TOTALS</b>	<b>2305</b>	<b>41.4</b>	<b>1126</b>	<b>3260</b>	<b>58.6</b>	<b>1421</b>	<b>-</b>	<b>5565</b>

Note: For area classification see note 11.  
Fatal crashes are not included in this table (see table 23).

**Table 23**

**Objects Collided With in Fatal Crashes on Open and Urban Roads  
Year ended 31 December 2004**

Objects Struck	----- URBAN ROADS -----			----- OPEN ROADS -----			UNKNOW N AREA	Total Number of Objects
	Number of Objects	As a % of all Objects	Number During Darkness	Number of Objects	As a % of all Objects	Number During Darkness	Number of Objects	
Driven or accompanied animals	-	-	-	-	-	-	-	-
Bridge or approach rails	2	0.7	1	11	4.0	6	-	13
Upright cliff or bank	4	1.4	2	22	7.9	10	-	26
Debris on the road	-	-	-	-	-	-	-	-
Over bank or cliff	2	0.7	1	23	8.3	11	-	25
Fence letterbox hoarding etc	13	4.7	11	42	15.1	17	-	55
Guard rail	2	0.7	2	13	4.7	8	-	15
House or building	1	0.4	-	1	0.4	-	-	2
Traffic island or median	4	1.4	4	2	0.7	2	-	6
Phone boxes bus shelters etc	1	0.4	-	-	-	-	-	1
Kerb	2	0.7	2	1	0.4	-	-	3
Slip washout or flood	-	-	-	-	-	-	-	-
Parked vehicle	3	1.1	3	1	0.4	-	-	4
Train	2	0.7	1	5	1.8	1	-	7
Pole or post	9	3.2	8	24	8.6	16	-	33
Broken down or accident vehicles	-	-	-	-	-	-	-	-
Roadworks signs or drums	-	-	-	-	-	-	-	-
Traffic sign or signals	4	1.4	3	3	1.1	3	-	7
Tree	15	5.4	14	23	8.3	11	-	38
Stray or wild animals	-	-	-	2	0.7	2	-	2
Ditch	1	0.4	1	21	7.6	14	-	22
Into water river or sea	3	1.1	-	14	5.0	11	-	17
Other	1	0.4	1	1	0.4	-	-	2
<b>TOTALS</b>	<b>69</b>	<b>24.8</b>	<b>54</b>	<b>209</b>	<b>75.2</b>	<b>112</b>	<b>-</b>	<b>278</b>

Note: For area classification see note 11.

**Table 24**

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

Road Feature	----- URBAN AREAS -----			----- RURAL AREAS -----			UNKNOW N AREA	Total Number of Injury Crashes
	Number of Injury Crashes	As a % of all Injury Crashes	Number During Darknes s	Number of Injury Crashes	As a % of all Injury Crashes	Number During Darknes s	Number of Injury Crashes	
<b>INTERSECTIONS</b>								
Controlled by:								
Traffic signals	752	7.5	302	27	0.3	11	-	779
Stop sign	401	4.0	96	166	1.7	36	-	567
Roundabout	237	2.4	65	12	0.1	4	-	249
Other Give Way sign	889	8.9	202	242	2.4	71	1	1132
Pointsman or School Patrol	1	0.0	1	-	-	-	-	1
Uncontrolled	828	8.3	287	259	2.6	90	-	1087
<b>SUBTOTAL</b>	<b>3108</b>	<b>31.1</b>	<b>953</b>	<b>706</b>	<b>7.1</b>	<b>212</b>	<b>1</b>	<b>3815</b>
<b>NON-INTERSECTIONS</b>								
Bridge	32	0.3	11	98	1.0	35	-	130
Railway Crossing	12	0.1	7	7	0.1	3	-	19
Motorway on-off ramp	1	0.0	1	25	0.3	9	-	26
Raised islands	194	1.9	65	88	0.9	37	-	282
Straight road	1914	19.2	521	1299	13.0	436	1	3214
Easy curve	354	3.5	149	694	6.9	255	-	1048
Moderate curve	281	2.8	125	895	9.0	336	-	1176
Severe curve	82	0.8	35	200	2.0	55	-	282
Not stated	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	<b>2870</b>	<b>28.7</b>	<b>914</b>	<b>3306</b>	<b>33.1</b>	<b>1166</b>	<b>1</b>	<b>6177</b>
<b>TOTAL</b>	<b>5978</b>	<b>59.8</b>	<b>1867</b>	<b>4012</b>	<b>40.2</b>	<b>1378</b>	<b>2</b>	<b>9992</b>

Note: For urban/open road classification see note 11.  
Fatal crashes are not included in this table (see table 25).

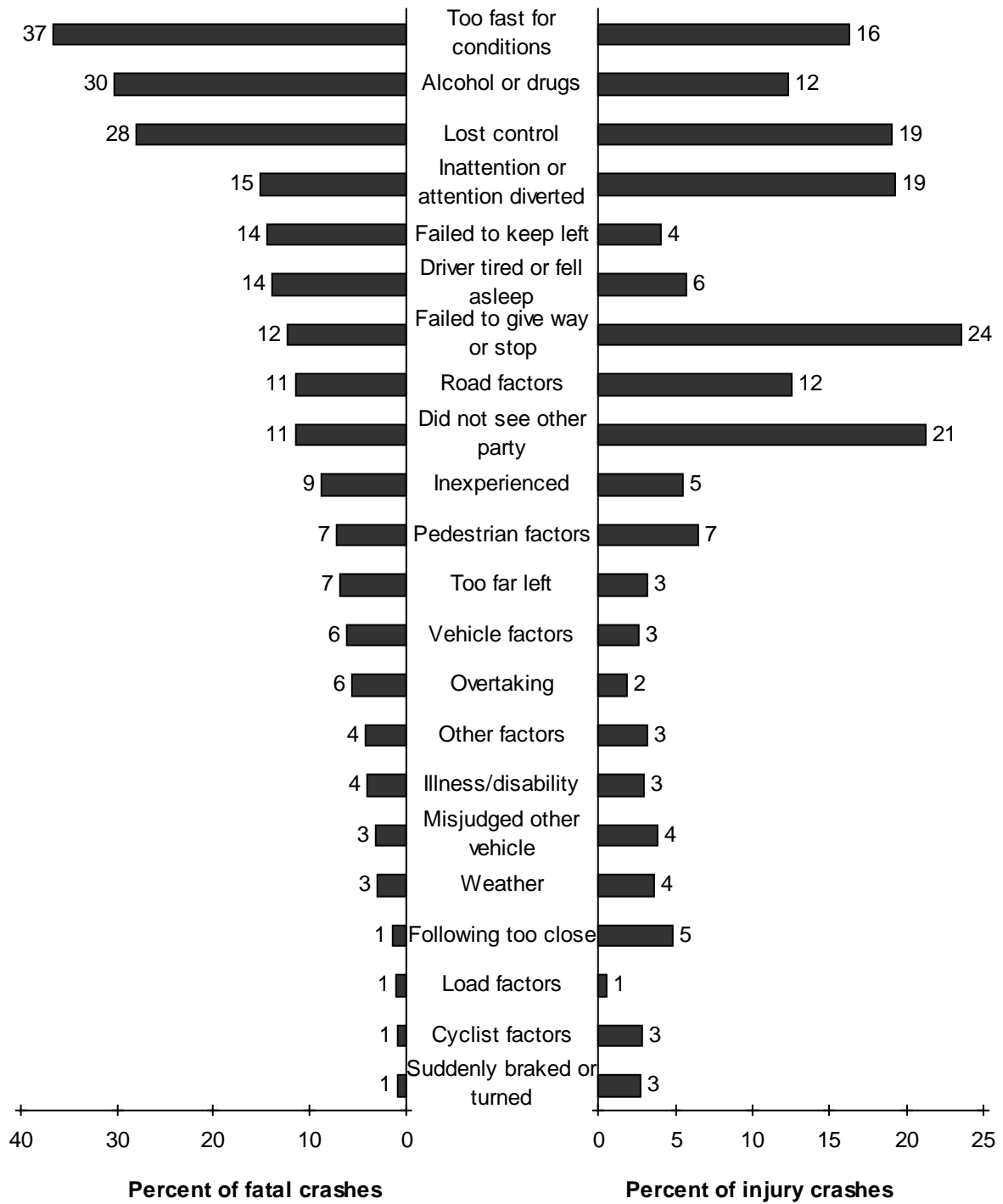
**Table 25**

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

Road Feature	----- URBAN AREAS -----			----- RURAL AREAS -----			UNKNO WN AREA	Total Number of Fatal Crashes
	Number of Fatal Crashes	As a % of all Fatal Crashes	Number During Darknes s	Number of Fatal Crashes	As a % of all Fatal Crashes	Number During Darknes s	Number of Fatal Crashes	
<b>INTERSECTIONS</b>								
Controlled by:								
Traffic signals	8	2.1	4	2	0.5	1	-	10
Stop sign	5	1.3	2	15	4.0	6	-	20
Roundabout	-	-	-	-	-	-	-	-
Other Give Way sign	14	3.7	6	10	2.7	3	-	24
Pointsman or School Patrol	-	-	-	-	-	-	-	-
Uncontrolled	7	1.9	4	12	3.2	5	-	19
<b>SUBTOTAL</b>	<b>34</b>	<b>9.0</b>	<b>16</b>	<b>39</b>	<b>10.4</b>	<b>15</b>	<b>-</b>	<b>73</b>
<b>NON-INTERSECTIONS</b>								
Bridge	2	0.5	2	14	3.7	7	-	16
Railway Crossing	2	0.5	1	4	1.1	1	-	6
Motorway on-off ramp	-	-	-	-	-	-	-	-
Raised islands	4	1.1	4	4	1.1	4	-	8
Straight road	35	9.3	23	67	17.8	29	-	102
Easy curve	13	3.5	9	68	18.1	31	-	81
Moderate curve	10	2.7	7	69	18.4	32	-	79
Severe curve	3	0.8	1	8	2.1	2	-	11
Not stated	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	<b>69</b>	<b>18.4</b>	<b>47</b>	<b>234</b>	<b>62.2</b>	<b>106</b>	<b>-</b>	<b>303</b>
<b>TOTAL</b>	<b>103</b>	<b>27.4</b>	<b>63</b>	<b>273</b>	<b>72.6</b>	<b>121</b>	<b>-</b>	<b>376</b>

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

**Figure 17**  
**Factors Probably Contributing to Crashes**



**Table 26**

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle	Motor Cycle	Pedal Cycle	Totals
<b>DRIVER/RIDER CONTROL FACTORS</b>				
<b>Alcohol or Drugs</b>				
Alcohol suspected	378 (22)	17 (-)	- (-)	395 (22)
Any test negative	223 (126)	8 (19)	- (-)	231 (145)
All tests positive or refused	677 (66)	11 (11)	- (-)	688 (77)
Result of test unknown	134 (16)	12 (-)	- (-)	146 (16)
Visibly intoxicated non-driver (pedestrian/cyclist/passenger)	7 (2)	- (-)	16 (-)	23 (2)
Drugs suspected	30 (7)	- (-)	- (-)	30 (7)
Drugs proven	7 (7)	- (-)	- (-)	7 (7)
Other	- (-)	1 (-)	- (-)	1 (-)
<b>Totals</b>	<b>1456 (246)</b>	<b>49 (30)</b>	<b>16 (-)</b>	<b>1521 (276)</b>
<b>Too fast for Conditions</b>				
Cornering	1013 (88)	62 (9)	7 (-)	1082 (97)
On straight	212 (18)	9 (3)	9 (-)	230 (21)
To give way at intersection	52 (3)	3 (-)	7 (-)	62 (3)
Approaching railway crossing	3 (-)	- (-)	- (-)	3 (-)
Passing stationary school bus	- (-)	- (-)	- (-)	- (-)
At temporary speed limit	31 (7)	1 (-)	- (-)	32 (7)
At crash or emergency	3 (-)	- (-)	- (-)	3 (-)
Other	239 (8)	13 (3)	3 (-)	255 (11)
<b>Totals</b>	<b>1553 (124)</b>	<b>88 (15)</b>	<b>26 (-)</b>	<b>1667 (139)</b>
<b>Failed to keep left</b>				
Swung wide on bend	162 (22)	12 (2)	1 (-)	175 (24)
Swung wide at an intersection	27 (-)	1 (-)	3 (-)	31 (-)
Cutting corner				
- on bend	68 (10)	4 (2)	4 (-)	76 (12)
- at an intersection	23 (-)	- (-)	- (-)	23 (-)
On straight	75 (15)	- (-)	1 (-)	76 (15)
Vehicle crossed raised median	- (-)	- (-)	- (-)	- (-)
Driving or riding abreast (cyclists more than 2 abreast)	- (-)	- (-)	1 (-)	1 (-)
Wandering or wobbling	8 (-)	1 (-)	8 (-)	17 (-)
Too far left/right	313 (24)	14 (2)	9 (-)	336 (26)
Other	48 (4)	2 (1)	2 (-)	52 (5)
<b>Totals</b>	<b>724 (75)</b>	<b>34 (7)</b>	<b>29 (-)</b>	<b>787 (82)</b>

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals.  
See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle		Motor Cycle		Pedal Cycle		Totals	
DRIVER/RIDER CONTROL FACTORS (continued)								
Lost control								
When turning	505	(37)	24	(4)	1	(-)	530	(41)
Under heavy braking	226	(3)	31	(3)	3	(-)	260	(6)
Under heavy acceleration	65	(3)	2	(-)	-	(-)	67	(3)
While returning to seal from unsealed shoulder	214	(13)	8	(-)	-	(-)	222	(13)
Due to road conditions	470	(15)	50	(9)	3	(-)	523	(24)
Due to vehicle fault	61	(5)	6	(-)	-	(-)	67	(5)
Avoiding another vehicle, pedestrian, party or obstacle on roadway	122	(5)	16	(2)	4	(-)	142	(7)
On unsealed road	44	(1)	-	(-)	-	(-)	44	(1)
End of seal	5	(-)	1	(-)	-	(-)	6	(-)
Other	160	(14)	15	(-)	2	(-)	177	(14)
Totals	1872	(96)	153	(18)	13	(-)	2038	(114)
Failed to signal in time								
When moving to left, pulling over to left	12	(-)	-	(-)	-	(-)	12	(-)
When turning left	9	(-)	-	(-)	-	(-)	9	(-)
When pulling out or moving to the right	17	(-)	1	(-)	3	(-)	21	(-)
When turning right	16	(-)	-	(-)	1	(-)	17	(-)
Incorrect signal	20	(-)	-	(-)	-	(-)	20	(-)
Other	2	(-)	-	(-)	1	(-)	3	(-)
Totals	76	(-)	1	(-)	5	(-)	82	(-)
Overtaking								
A line of traffic or queue	15	(3)	9	(-)	-	(-)	24	(3)
Deliberately in the face of oncoming traffic	8	(1)	-	(-)	-	(-)	8	(1)
Failed to notice oncoming traffic	29	(7)	-	(-)	-	(-)	29	(7)
Misjudged speed or distance of oncoming traffic	-	(1)	-	(-)	-	(-)	-	(1)
At no passing line	8	(1)	1	(-)	-	(-)	9	(1)
With insufficient visibility	22	(1)	-	(1)	-	(-)	22	(2)
At an intersection without due care	13	(-)	1	(1)	2	(-)	16	(1)
On left without due care	18	(-)	8	(-)	9	(-)	35	(-)
Cut in after overtaking	22	(2)	-	(1)	-	(-)	22	(3)
Vehicle signalling right turn	37	(-)	10	(2)	1	(-)	48	(2)
Carelessly at a pedestrian crossing	-	(-)	-	(-)	-	(-)	-	(-)
Other	11	(4)	-	(1)	-	(-)	11	(5)
Totals	183	(20)	29	(6)	12	(-)	224	(26)

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle	Motor Cycle	Pedal Cycle	Totals				
<b>DRIVER/RIDER CONTROL FACTORS</b> (continued)								
<b>Wrong lane or turned from wrong position</b>								
Turned right from incorrect lane	7	(-)	-	(-)	2	(-)	9	(-)
Turned left from incorrect lane	12	(-)	-	(-)	-	(-)	12	(-)
Travelled straight ahead from turning lane or flush median	7	(-)	3	(-)	-	(-)	10	(-)
Turned right from left side of road	20	(-)	-	(-)	7	(-)	27	(-)
Turned left from near centre line	7	(-)	-	(-)	-	(-)	7	(-)
Turned into incorrect lane	2	(-)	-	(-)	-	(-)	2	(-)
Weaving or cut in on multi-lane roads	1	(-)	2	(-)	-	(-)	3	(-)
Moved left to avoid slow vehicle	-	(-)	-	(-)	-	(-)	-	(-)
Other	4	(-)	3	(-)	1	(-)	8	(-)
Totals	60	(-)	8	(-)	10	(-)	78	(-)
<b>In Line of Traffic</b>								
Following too closely	512	(6)	21	(-)	3	(-)	536	(6)
Travelling unreasonably slowly	2	(-)	-	(-)	-	(-)	2	(-)
Motorist crowded cyclist	1	(-)	-	(-)	-	(-)	1	(-)
Other	3	(-)	-	(-)	-	(-)	3	(-)
Totals	518	(6)	21	(-)	3	(-)	542	(6)
<b>Sudden Action</b>								
Braked	75	(-)	4	(-)	-	(-)	79	(-)
Turned left	5	(-)	-	(-)	-	(-)	5	(-)
Turned right	5	(-)	-	(-)	3	(-)	8	(-)
Swerved to avoid								
- pedestrian	2	(-)	-	(-)	-	(-)	2	(-)
- animal	47	(-)	2	(-)	-	(-)	49	(-)
- crash or broken down vehicle	1	(-)	-	(-)	-	(-)	1	(-)
- vehicle	103	(2)	16	(-)	6	(-)	125	(2)
- object or for unknown reason	10	(1)	2	(-)	1	(-)	13	(1)
Other	11	(-)	1	(-)	-	(-)	12	(-)
Totals	259	(3)	25	(-)	10	(-)	294	(3)
<b>Forbidden movements</b>								
Wrong way in one way street, motorway or roundabout	10	(-)	-	(-)	1	(-)	11	(-)
When turning or U turning contrary to a sign	3	(-)	-	(-)	-	(-)	3	(-)
Contrary to "in" or "out" only driveway signs	-	(-)	-	(-)	-	(-)	-	(-)
Driving or riding on footpath	4	(-)	1	(-)	65	(-)	70	(-)
On incorrect side of island or median	6	(-)	-	(-)	1	(-)	7	(-)
Contrary to "No Entry" sign	-	(-)	-	(-)	-	(-)	-	(-)
In car park	-	(-)	-	(-)	-	(-)	-	(-)
Motor vehicle in cycle lane	1	(-)	-	(-)	-	(-)	1	(-)
Bus / Transit lane	-	(-)	-	(-)	-	(-)	-	(-)
Other	12	(-)	1	(1)	5	(-)	18	(1)
Totals	36	(-)	2	(1)	72	(-)	110	(1)
<b>TOTAL DRIVER/RIDER CONTROL FACTORS</b>	<b>6737</b>	<b>(570)</b>	<b>410</b>	<b>(77)</b>	<b>196</b>	<b>(-)</b>	<b>7343</b>	<b>(647)</b>

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals.  
See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle	Motor Cycle	Pedal Cycle	Totals				
<b>VEHICLE CONFLICT FACTORS</b>								
Failed to give way								
At a Stop sign	257	(8)	2	(-)	3	(-)	262	(8)
At a Give Way sign	650	(12)	8	(1)	16	(-)	674	(13)
When turning, to non-turning traffic	698	(5)	13	(-)	13	(-)	724	(5)
When deemed turning by markings, not geometry	2	(-)	-	(-)	-	(-)	2	(-)
When turning left, to opposing right turning traffic	3	(-)	1	(-)	-	(-)	4	(-)
To pedestrian on a crossing	61	(2)	1	(-)	-	(-)	62	(2)
When turning at signals to pedestrians	33	(-)	-	(-)	-	(-)	33	(-)
When entering roadway from driveway	192	(3)	4	(-)	28	(-)	224	(3)
To traffic approaching or crossing from right	48	(1)	1	(-)	11	(-)	60	(1)
At one lane bridge/road	4	(-)	1	(-)	-	(-)	5	(-)
To pedestrian on footpath or verge	4	(-)	-	(-)	-	(-)	4	(-)
Entering roadway not from driveway or intersection	5	(-)	2	(-)	22	(-)	29	(-)
To emergency vehicle	-	(-)	-	(-)	-	(-)	-	(-)
Other	19	(-)	-	(-)	8	(-)	27	(-)
Totals	1976	(31)	33	(1)	101	(-)	2110	(32)
Did not Stop								
At stop sign	109	(10)	-	(-)	3	(-)	112	(10)
At steady red light	200	(2)	3	(-)	5	(1)	208	(3)
At steady red arrow	28	(-)	1	(-)	1	(-)	30	(-)
At steady amber light	24	(-)	-	(-)	3	(-)	27	(-)
At steady amber arrow	3	(-)	1	(-)	-	(-)	4	(-)
At flashing red lights (railway crossing, fire station etc)	11	(2)	-	(-)	-	(-)	11	(2)
For police or flagperson	2	(-)	-	(-)	-	(-)	2	(-)
For school patrol/kea crossing	1	(-)	-	(-)	-	(-)	1	(-)
Other	7	(-)	-	(-)	1	(-)	8	(-)
Totals	385	(14)	5	(-)	13	(1)	403	(15)
Inattentive: failed to notice								
Car slowing, stopping or stopped in front	583	(2)	22	(-)	6	(-)	611	(2)
Bend in road	51	(2)	4	(-)	-	(-)	55	(2)
Indication of vehicle in front	72	(1)	3	(1)	4	(-)	79	(2)
Traffic lights	63	(-)	-	(-)	-	(-)	63	(-)
Intersection or it's Stop/Give Way control	60	(3)	2	(-)	3	(-)	65	(3)
Other regulatory sign/markings	5	(-)	-	(-)	-	(-)	5	(-)
Warning sign	35	(-)	1	(-)	-	(-)	36	(-)
Direction, information signs/markings	6	(-)	-	(-)	-	(-)	6	(-)
Roadworks signs	16	(2)	1	(-)	-	(-)	17	(2)
Lane use arrows/markings	1	(-)	1	(-)	-	(-)	2	(-)
Obstructions on Roadway	9	(-)	1	(-)	-	(-)	10	(-)
Other	142	(12)	3	(1)	9	(1)	154	(14)
Totals	1043	(22)	38	(2)	22	(1)	1103	(25)

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle	Motor Cycle	Pedal Cycle	Totals				
<b>VEHICLE CONFLICT FACTORS</b> (continued)								
Attention diverted by:								
Passengers	101	(3)	-	(-)	-	(-)	101	(3)
Scenery or persons outside vehicle	101	(1)	3	(-)	1	(-)	105	(1)
Other traffic	231	(2)	14	(-)	10	(-)	255	(2)
Animal or insect in vehicle	28	(-)	1	(-)	-	(-)	29	(-)
Trying to find intersection/house no.	31	(1)	2	(-)	-	(-)	33	(1)
Advertising or signs	3	(-)	-	(-)	-	(-)	3	(-)
Emotionally upset	53	(7)	-	(-)	-	(-)	53	(7)
Cigarette, radio, glove box etc.	227	(8)	4	(-)	-	(-)	231	(8)
Cell phone or two way communications device	59	(5)	-	(-)	-	(-)	59	(5)
Driver dazzled	168	(3)	6	(-)	1	(-)	175	(3)
Other	155	(8)	8	(-)	6	(-)	169	(8)
Totals	1157	(38)	38	(-)	18	(-)	1213	(38)
Did not see or look for another party								
Behind when								
- reversing	116	(3)	-	(-)	-	(-)	116	(3)
- changing lanes, position, or direction (includes U-turns)	339	(4)	8	(-)	28	(2)	375	(6)
- pulling out from parked position	43	(-)	-	(-)	-	(-)	43	(-)
- opening door or leaving vehicle	30	(-)	-	(-)	-	(-)	30	(-)
When required to give way to								
- traffic from another direction	1232	(24)	13	(-)	43	(-)	1288	(24)
- pedestrians	44	(2)	-	(-)	-	(-)	44	(2)
When visibility was								
- obstructed by other vehicles	196	(2)	5	(-)	3	(-)	204	(2)
- limited by roadside features	54	(-)	1	(-)	1	(-)	56	(-)
When first in queue on receiving green light	2	(-)	1	(-)	-	(-)	3	(-)
Other	115	(7)	2	(1)	8	(-)	125	(8)
Totals	2171	(42)	30	(1)	83	(2)	2284	(45)
Misjudged speed, distance, size, etc of								
Other vehicle coming from								
- behind or alongside	32	(1)	-	(-)	4	(-)	36	(1)
- another direction with right of way	94	(3)	1	(-)	1	(-)	96	(3)
Pedestrian movement or intention	3	(-)	1	(-)	-	(-)	4	(-)
Towed vehicle, or while towing	-	(-)	-	(-)	-	(-)	-	(-)
Fixed object or obstacle	7	(-)	-	(-)	-	(-)	7	(-)
Own vehicle	53	(-)	3	(2)	2	(-)	58	(2)
Misjudged intentions of another party	170	(4)	15	(1)	6	(-)	191	(5)
Other	12	(1)	-	(-)	1	(-)	13	(1)
Totals	371	(9)	20	(3)	14	(-)	405	(12)
<b>TOTAL VEHICLE CONFLICT FACTORS</b>	<b>7103</b>	<b>(156)</b>	<b>164</b>	<b>(7)</b>	<b>251</b>	<b>(4)</b>	<b>7518</b>	<b>(167)</b>

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle	Motor Cycle	Pedal Cycle	Totals				
<b>GENERAL DRIVER FACTORS</b>								
<b>Inexperience</b>								
In driving in fast or heavy traffic	5	(-)	-	(-)	5	(-)		
New driver	227	(8)	24	(1)	-	(-)	251	(9)
Driving strange vehicle	41	(2)	5	(1)	-	(-)	46	(3)
Foreign driver	58	(5)	2	(1)	-	(-)	60	(6)
Driver under instruction	2	(-)	-	(-)	-	(-)	2	(-)
At towing trailer/other vehicle	-	(1)	-	(-)	-	(-)	-	(1)
Driver over-reacted	76	(6)	2	(-)	1	(-)	79	(6)
Unsupervised cyclist	-	(-)	-	(-)	14	(-)	14	(-)
Other	113	(7)	9	(1)	2	(-)	124	(8)
Totals	522	(29)	42	(4)	17	(-)	581	(33)
<b>Fatigue (Drowsy, tired or fell asleep)</b>								
Long trip	26	(3)	-	(-)	-	(-)	26	(3)
Lack of sleep	45	(8)	-	(-)	-	(-)	45	(8)
Exhaust fumes	-	(-)	-	(-)	-	(-)	-	(-)
Worked long hours before driving	21	(3)	-	(-)	-	(-)	21	(3)
Exceeded driving hours	2	(-)	-	(-)	-	(-)	2	(-)
Other	481	(37)	2	(1)	-	(-)	483	(38)
Totals	575	(51)	2	(1)	-	(-)	577	(52)
<b>Incorrect use of vehicle controls</b>								
Started in gear	1	(-)	-	(-)	-	(-)	1	(-)
Stalled engine	2	(-)	-	(-)	-	(-)	2	(-)
Wrong pedal	76	(1)	-	(-)	-	(-)	76	(1)
Footrest, stand	-	(-)	-	(-)	-	(-)	-	(-)
Ignition turned off (steering locked)	-	(-)	-	(-)	-	(-)	-	(-)
Lights not switched on	3	(-)	-	(-)	-	(-)	3	(-)
Foot slipped	44	(1)	2	(-)	1	(-)	47	(1)
Parking brake not fully applied	8	(-)	-	(-)	-	(-)	8	(-)
Trailer coupling or safety chain not secured	3	(-)	-	(-)	-	(-)	3	(-)
Other	26	(1)	3	(-)	-	(-)	29	(1)
Totals	163	(3)	5	(-)	1	(-)	169	(3)
<b>Showing off</b>								
Racing	33	(4)	4	(-)	2	(-)	39	(4)
Playing chicken	2	(-)	-	(-)	-	(-)	2	(-)
Wheelspins/wheelies/doughnuts etc	15	(3)	1	(1)	1	(-)	17	(4)
Intimidating driving	15	(1)	1	(-)	-	(-)	16	(1)
Other	33	(5)	3	(-)	1	(-)	37	(5)
Totals	98	(13)	9	(1)	4	(-)	111	(14)
<b>Parked or stopped</b>								
Inadequately lit at night (not lit by street lights or park lights off)	5	(-)	-	(-)	-	(-)	5	(-)
At a point of limited visibility	5	(-)	-	(-)	-	(-)	5	(-)
Not as close as practicable to the side of the road	11	(-)	-	(-)	-	(-)	11	(-)
On incorrect side of the road	-	(-)	-	(-)	-	(-)	-	(-)
Double parked	-	(-)	-	(-)	-	(-)	-	(-)
In a "No Stopping" area	4	(-)	-	(-)	-	(-)	4	(-)
Not clear of rail crossing	-	(-)	-	(-)	-	(-)	-	(-)
In cycle or Transit lane	-	(-)	-	(-)	-	(-)	-	(-)
Other	2	(-)	-	(-)	-	(-)	2	(-)
Totals	27	(-)	-	(-)	-	(-)	27	(-)
<b>TOTAL GENERAL DRIVER FACTORS</b>	<b>1385</b>	<b>(96)</b>	<b>58</b>	<b>(6)</b>	<b>22</b>	<b>(-)</b>	<b>1465</b>	<b>(102)</b>

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle		Motor Cycle		Pedal Cycle		Totals	
<b>GENERAL PERSON FACTORS</b>								
<b>Illness and disability</b>								
Illness with no warning	152	(5)	4	(-)	1	(-)	157	(5)
Physically disabled	2	(-)	-	(-)	-	(-)	2	(-)
Defective vision	16	(2)	1	(-)	-	(-)	17	(2)
Medical illness (not sudden) flu, diabetes	42	(1)	-	(-)	-	(-)	42	(1)
Mental illness(depression, psychosis)	12	(-)	1	(-)	-	(-)	13	(-)
Suicidal (but not successful)	16	(-)	-	(-)	-	(-)	16	(-)
Impaired ability due to old age	45	(3)	-	(-)	2	(-)	47	(3)
Other	16	(4)	1	(-)	-	(-)	17	(4)
Totals	301	(15)	7	(-)	3	(-)	311	(15)
<b>Intentional or criminal</b>								
Deliberate homicide (only if successful)	-	(-)	-	(-)	-	(-)	-	(-)
Intentional collision	45	(-)	-	(-)	-	(-)	45	(-)
Committed suicide (only if succeeded)	-	(-)	-	(-)	-	(-)	-	(-)
Evading enforcement	56	(3)	5	(-)	2	(-)	63	(3)
Object deliberately thrown at or dropped on vehicle/shot at	1	(-)	-	(-)	-	(-)	1	(-)
Object thrown from vehicle	-	(-)	-	(-)	-	(-)	-	(-)
Stolen vehicle	44	(4)	1	(-)	-	(-)	45	(4)
Other	2	(1)	-	(-)	-	(-)	2	(1)
Totals	148	(8)	6	(-)	2	(-)	156	(8)
<b>Driver/Pass boarding/leaving/in vehicle</b>								
Boarding moving vehicle	2	(-)	-	(-)	-	(-)	2	(-)
Intentionally leaving moving vehicle	2	(-)	-	(-)	-	(-)	2	(-)
Riding in insecure position	13	(2)	-	(-)	2	(-)	15	(2)
Interfered with driver	16	(3)	-	(-)	-	(-)	16	(3)
Opened door inadvertently	3	(1)	-	(-)	-	(-)	3	(1)
Overloaded vehicle (with passengers)	2	(2)	-	(-)	-	(-)	2	(2)
Child playing in parked vehicle	2	(-)	-	(-)	-	(-)	2	(-)
Other	5	(2)	1	(-)	-	(-)	6	(2)
Totals	45	(10)	1	(-)	2	(-)	48	(10)
<b>Miscellaneous person</b>								
Casualty drowned	-	(7)	-	(-)	-	(-)	-	(7)
Casualty thrown from vehicle	10	(36)	-	(-)	1	(-)	11	(36)
Equestrian not keeping to verge	-	(-)	-	(-)	-	(-)	-	(-)
Cyclist or motorcyclist wearing dark clothing	1	(-)	1	(-)	10	(-)	12	(-)
Other	2	(-)	-	(-)	-	(-)	2	(-)
Totals	13	(43)	1	(-)	11	(-)	25	(43)
<b>TOTAL GENERAL PERSON FACTORS</b>	<b>507</b>	<b>(76)</b>	<b>15</b>	<b>(-)</b>	<b>18</b>	<b>(-)</b>	<b>540</b>	<b>(76)</b>

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle	Motor Cycle	Pedal Cycle	Totals				
<b>VEHICLE FACTORS</b>								
<b>Lights and Reflectors</b>								
Dazzling headlights	3	(-)	-	(-)	3	(-)		
Inadequate or no headlights	10	(-)	6	(-)	24	(-)	40	(-)
Headlights failed suddenly	-	(-)	-	(-)	-	(-)	-	(-)
Brake lights or indicators defective or not fitted	3	(-)	-	(-)	-	(-)	3	(-)
Inadequate or no tail-lights	1	(-)	2	(1)	3	(-)	6	(1)
Inadequate or no reflectors	-	(-)	-	(-)	1	(-)	1	(-)
Lights or reflectors covered by dirt	-	(-)	-	(-)	-	(-)	-	(-)
Other	3	(1)	-	(-)	-	(-)	3	(1)
Totals	20	(1)	8	(1)	28	(-)	56	(2)
<b>Brakes</b>								
Parking brake								
- failed	3	(1)	-	(-)	-	(-)	3	(1)
- defective	1	(-)	-	(-)	-	(-)	1	(-)
Service brake								
- failed	14	(2)	-	(-)	1	(-)	15	(2)
- defective	13	(-)	3	(-)	-	(-)	16	(-)
Jack-knifed	7	(-)	-	(-)	-	(-)	7	(-)
Other	4	(1)	-	(-)	5	(-)	9	(1)
Totals	42	(4)	3	(-)	6	(-)	51	(4)
<b>Steering</b>								
Defective	2	(-)	-	(-)	-	(-)	2	(-)
Failed suddenly	2	(-)	-	(-)	-	(-)	2	(-)
Other	2	(-)	-	(-)	-	(-)	2	(-)
Totals	6	(-)	-	(-)	-	(-)	6	(-)
<b>Tyres</b>								
Puncture or blow out	32	(-)	1	(-)	-	(-)	33	(-)
Tread worn	55	(9)	4	(-)	-	(-)	59	(9)
Incorrect type	2	(-)	-	(-)	-	(-)	2	(-)
Mixed treads/space savers	6	(-)	-	(-)	-	(-)	6	(-)
Other	9	(5)	2	(-)	-	(-)	11	(5)
Totals	104	(14)	7	(-)	-	(-)	111	(14)
<b>Windscreen or Mirror</b>								
Windscreen shattered	1	(-)	-	(-)	-	(-)	1	(-)
Windscreen or rear window dirty	2	(-)	-	(-)	-	(-)	2	(-)
Rear vision mirror not adjusted correctly	-	(-)	-	(-)	-	(-)	-	(-)
No rear vision mirror	1	(-)	1	(-)	-	(-)	2	(-)
Windscreen, spectacles or rear window misted/frosted	26	(1)	-	(-)	-	(-)	26	(1)
Inadequate or no sun visors	-	(-)	-	(-)	-	(-)	-	(-)
Inadequate or no windscreen wipers	-	(-)	-	(-)	-	(-)	-	(-)
Cycle/motorcycle visor, goggles or screen defective, misted etc.	-	(-)	1	(-)	-	(-)	1	(-)
Other	1	(-)	-	(-)	-	(-)	1	(-)
Totals	31	(1)	2	(-)	-	(-)	33	(1)

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Motor Vehicle	Motor Cycle	Pedal Cycle	Totals				
VEHICLE FACTORS continued								
<b>Mechanical</b>								
Engine failure	5	(-)	-	(-)	5	(-)		
Transmission failure	1	(-)	-	(-)	1	(-)		
Accelerator or throttle jammed	4	(-)	3	(-)	7	(-)		
Other	6	(-)	1	(-)	7	(-)		
Totals	16	(-)	4	(-)	20	(-)		
<b>Body or chassis</b>								
Body, chassis or frame failure	2	(-)	-	(-)	2	(-)		
Suspension failure	4	(1)	1	(-)	5	(1)		
Failure of door catch/door not shut	4	(-)	-	(-)	4	(-)		
Inadequate mudguards	-	(-)	-	(-)	-	(-)		
Inadequate tow coupling	4	(-)	-	(-)	4	(-)		
Inadequate or no safety chain	3	(-)	-	(-)	3	(-)		
Bonnet catch failed	-	(-)	-	(-)	-	(-)		
Wheel off	7	(-)	-	(-)	7	(-)		
Broken axle	1	(1)	1	(-)	2	(1)		
Inconspicuous colour	4	(-)	2	(-)	6	(-)		
Blind spot	16	(-)	-	(-)	16	(-)		
Seatbelt/restraint failed	-	(-)	-	(-)	-	(-)		
Airbag failed to inflate (fully)	-	(-)	-	(-)	-	(-)		
Other	7	(3)	1	(-)	8	(3)		
Totals	52	(5)	5	(-)	57	(5)		
<b>Load</b>								
Interferes with driver	4	(-)	-	(-)	4	(-)		
Not well secured or load moved	23	(2)	-	(-)	23	(2)		
Overhanging	3	(-)	-	(-)	3	(-)		
Load obscured vision	1	(-)	-	(-)	1	(-)		
Excess dimensions not adequately indicated	-	(-)	-	(-)	-	(-)		
Overdimension vehicle or load	1	(-)	-	(-)	1	(-)		
Load too heavy	12	(1)	-	(-)	12	(1)		
Towed vehicle or trailer too heavy or incompatible	7	(-)	-	(-)	7	(-)		
Other	9	(1)	-	(-)	9	(1)		
Totals	60	(4)	-	(-)	60	(4)		
<b>Miscellaneous vehicle</b>								
Emergency vehicle attending emergency	9	(-)	-	(-)	9	(-)		
Vehicle caught fire	38	(12)	2	(3)	40	(15)		
Being towed	1	(-)	-	(-)	1	(-)		
Airbag contributed to crash or injury	5	(-)	-	(-)	5	(-)		
Seatbelt/restraint absent or unusable	-	(-)	-	(-)	-	(-)		
Dangerous goods	-	(-)	-	(-)	-	(-)		
Other	-	(-)	-	(-)	-	(-)		
Totals	53	(12)	2	(3)	55	(15)		
<b>TOTAL VEHICLE FACTORS</b>	<b>384</b>	<b>(41)</b>	<b>31</b>	<b>(4)</b>	<b>34</b>	<b>(-)</b>	<b>449</b>	<b>(45)</b>

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

**Table 26**

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Number	
<b>PEDESTRIAN FACTORS</b>		
Walking along road		
Not keeping to footpath	3	(-)
Not keeping to side of road	9	(2)
Not facing oncoming traffic	4	(1)
Not on outside of blind curve	-	(-)
Wheeled ped inconsiderate or dangerous on footpath	-	(-)
Other	-	(-)
Totals	16	(3)
Crossing road		
Walking heedless of traffic	185	(5)
Stepping out from behind parked vehicle	82	(2)
Running heedless of traffic	282	(7)
Failed to use pedestrian crossing when one within 20 metres	39	(-)
Waiting on roadway for moving traffic	22	(-)
Confused by traffic or stepped back	7	(-)
Stepping suddenly onto pedestrian crossing	7	(-)
Not complying with traffic signals or school patrol	30	(2)
Misjudged speed and/or distance of vehicle	23	(3)
Other	20	(2)
Totals	697	(21)
Miscellaneous		
Pushing, working or unloading vehicle	6	(-)
Playing on, or unnecessarily on road	31	(2)
Working on road	3	(-)
Wearing dark clothing	53	(9)
Vision obscured by umbrella or clothing	1	(-)
Child escaped from supervision	28	(-)
Unsupervised child	64	(4)
Sitting/lying on road	4	(6)
Pedestrian from school bus	6	(1)
Pedestrian behind reversing/manoeuvring vehicle	11	(-)
Overseas pedestrian	6	(-)
Other	18	(1)
Totals	231	(23)
<b>TOTAL PEDESTRIAN FACTORS</b>	<b>944</b>	<b>(47)</b>

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

Table 26

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Number	
ROAD FACTORS		
Slippery because of		
Rain	426	(5)
Frost or ice	121	(4)
Snow or hail	22	(-)
Loose material on seal	68	(4)
Mud	11	(-)
Oil/diesel/fuel	67	(2)
Painted markings	4	(-)
Recently graded	4	(-)
Surface bleeding/defective	17	(-)
Other	35	(1)
Totals	775	(16)
Surface		
Potholed	10	(-)
Uneven	11	(2)
Deep loose metal	50	(2)
High crown	1	(-)
Curve not well banked	6	(1)
Edge badly defined or gave way	13	(2)
Under construction or maintenance	85	(5)
Unusually narrow	36	(-)
Broken glass	-	(-)
Other	27	(4)
Totals	239	(16)
Obstructed		
Fallen tree or branch	4	(-)
Slip or subsidence	12	(-)
Flood waters, large puddles, ford	16	(1)
Road works		
- not adequately lighted	-	(-)
- not adequately signposted	2	(1)
Roadside object fell on vehicle	1	(-)
Object flicked up by vehicle	1	(-)
Other	5	(1)
Totals	41	(3)
Visibility limited by		
Curve	66	(3)
Crest	56	(1)
Building	2	(-)
Trees	16	(1)
Hedge or fence	15	(-)
Scrub or long grass	10	(-)
Bank	1	(-)
Temporary obstruction or dust/smoke	21	(3)
Parked vehicle	79	(2)
Other	44	(2)
Totals	310	(12)

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

**Table 26**

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Number	
ROAD FACTORS continued		
Signs and signals		
Damaged, removed or malfunctioned	4	(-)
Badly located	3	(-)
Ineffective or inadequate	10	(-)
Necessary	18	(2)
Signals turned off	2	(-)
Other	6	(-)
Totals	43	(2)
Markings		
Faded	1	(1)
Difficult to see in weather conditions	2	(1)
Necessary	3	(-)
Not visible due to geometry or vehicles	-	(-)
Old markings not adequately removed	-	(-)
Other	3	(-)
Totals	9	(2)
Street lighting		
Failed	1	(-)
Inadequate	11	(-)
Glare on wet road	-	(-)
Pedestrian crossing not adequately lighted	1	(-)
Other	9	(-)
Totals	22	(-)
Raised islands and roundabouts		
Difficult to see	-	(-)
Ineffective, badly located/designed	1	(-)
Cyclist squeeze point	1	(-)
Other	-	(-)
Totals	2	(-)
<b>TOTAL ROAD FACTORS</b>	<b>1441</b>	<b>(51)</b>

(CONTINUED)

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

**Table 26**

**Factors Probably Contributing to Crashes  
Year ended 31 December 2004**

Factors	Number	
<b>MISCELLANEOUS FACTORS</b>		
<b>Weather</b>		
Heavy rain	152	(5)
Dazzling sun	153	(2)
Strong wind	41	(-)
Fog or mist	26	(4)
Snow sleet or hail	5	(-)
Other	4	(-)
Totals	381	(11)
<b>Animals</b>		
Household pet rushed out or playing	21	(-)
Farm animal straying	47	(2)
Farm animal attended but		
- inadequate warning or unexpected	4	(-)
- out of control	2	(-)
Wild	7	(-)
Other	3	(-)
Totals	84	(2)
<b>Entering or leaving land use</b>		
Roadside stall	2	(-)
Service station	53	(-)
Specialised liquor outlet	11	(-)
Takeaway foods	10	(-)
Shopping complex	47	(1)
Car parking building/area	50	(-)
Other commercial	152	(1)
Industrial site	9	(-)
Private house/farm	440	(6)
Other non-commercial	96	(3)
Mobile shop or vendor	-	(-)
Other	18	(1)
Totals	888	(12)
Unknown Factor	31	(-)
<b>TOTAL MISCELLANEOUS FACTORS</b>	<b>1384</b>	<b>(25)</b>
<b>TOTAL ALL FACTORS</b>	<b>21084</b>	<b>(1160)</b>

NOTE: The figures in brackets are the number of factors in fatal crashes and are not included in the adjacent totals. See note 10.

**Table 26A**

**Crashes and Casualties where Driver Alcohol was a Contributing Factor**

Year	Crashes with Alcohol				Casualties from Crashes with Alcohol			
	Fatal		Injury		Deaths		Injuries	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1985	238	36.1	2493	19.3	274	36.7	4418	23.4
1986	266	40.5	2575	20.1	328	42.8	4520	23.9
1987	271	39.4	2595	20.5	329	41.3	4498	24.0
1988	266	42.6	2500	20.9	318	43.7	4246	24.5
1989	264	40.6	2364	20.8	321	42.1	3969	24.0
1990	268	42.1	2716	22.3	318	43.6	4531	25.6
1991	225	40.6	2424	20.9	269	41.4	3935	23.5
1992	221	40.8	2282	20.6	273	42.3	3672	22.8
1993	185	35.8	1906	18.2	227	37.8	3042	20.1
1994	190	38.3	2044	18.0	225	38.8	3300	19.9
1995	162	32.3	2118	18.1	200	34.4	3421	20.3
1996	129	28.2	1652	16.3	148	28.8	2664	18.0
1997	127	27.1	1389	15.5	147	27.3	2317	17.4
1998	118	27.1	1347	16.2	142	28.3	2233	18.0
1999	100	23.0	1146	14.3	122	24.0	1904	15.9
2000	101	26.4	1063	14.3	115	24.9	1727	15.8
2001	104	26.3	1111	13.1	118	25.9	1870	15.1
2002	95	26.1	1296	13.2	109	27.0	1995	14.3
2003	124	30.6	1229	12.0	141	30.6	1953	13.6
2004	116	30.9	1235	12.4	135	31.0	1899	13.7

**Table 26B**

**Crashes and Casualties where Travelling Too Fast For Conditions was a Contributing Factor**

Year	Crashes with Speed				Casualties from Crashes with Speed			
	Fatal		Injury		Deaths		Injuries	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1985	193	29.2	1848	14.3	218	29.2	3210	17.0
1986	192	29.3	2024	15.8	224	29.2	3544	18.8
1987	251	36.5	2253	17.8	292	36.7	3904	20.8
1988	231	37.0	2204	18.5	267	36.7	3650	21.0
1989	257	39.5	2146	18.9	311	40.8	3624	21.9
1990	224	35.2	2041	16.8	265	36.4	3422	19.3
1991	190	34.3	2108	18.2	225	34.6	3383	20.2
1992	195	36.0	1918	17.3	241	37.3	3164	19.6
1993	192	37.1	1712	16.3	228	38.0	2801	18.5
1994	191	38.5	1816	16.0	228	39.3	2982	18.0
1995	182	36.3	1827	15.6	221	38.0	2988	17.7
1996	153	33.5	1684	16.7	177	34.4	2806	19.0
1997	137	29.3	1461	16.3	162	30.1	2508	18.8
1998	140	32.1	1415	17.0	162	32.3	2427	19.6
1999	124	28.6	1180	14.7	153	30.1	2095	17.5
2000	87	22.7	1122	15.1	102	22.1	1923	17.5
2001	123	31.1	1298	15.3	141	31.0	2197	17.8
2002	108	29.7	1431	14.6	126	31.2	2339	16.8
2003	140	34.6	1644	16.1	167	36.2	2601	18.1
2004	138	36.7	1632	16.3	172	39.4	2624	18.9

Notes The Police Traffic Crash Report form was modified in 2001. The "too fast for conditions" data since this change is not strictly comparable to earlier data. Most crashes have a number of contributing causal factors and many have both alcohol and "too fast for conditions". For this reason these tables can not be added together to give the total number of crashes with alcohol and/or "too fast for conditions" listed as contributing factors

