

SECTION 2: CASUALTIES AND CRASHES



Photo courtesy of NZTA

TABLE 5: AGE AND SEX OF ROAD USERS KILLED AND INJURED YEAR ENDING 31 DECEMBER 2008

Age group years	Females		Males		Unknown		Total casualties	
		(Killed)		(Killed)		(Killed)		(Killed)
Under 5	67	(6)	90	(4)	2	(-)	159	(10)
5 to 9	125	(1)	194	(3)	2	(-)	321	(4)
10 to 14	229	(3)	290	(6)	3	(-)	522	(9)
15 to 19	1121	(21)	1628	(35)	2	(-)	2751	(56)
20 to 24	893	(15)	1299	(46)	3	(-)	2195	(61)
25 to 29	555	(9)	787	(26)	-	(-)	1342	(35)
30 to 34	474	(6)	577	(20)	1	(-)	1052	(26)
35 to 39	478	(6)	628	(14)	1	(-)	1107	(20)
40 to 44	457	(6)	641	(12)	-	(-)	1098	(18)
45 to 49	425	(6)	545	(14)	2	(-)	972	(20)
50 to 54	377	(5)	462	(12)	-	(-)	839	(17)
55 to 59	291	(5)	332	(13)	1	(-)	624	(18)
60 to 64	221	(7)	254	(10)	-	(-)	475	(17)
65 to 69	160	(5)	172	(7)	-	(-)	332	(12)
70 to 74	137	(1)	148	(7)	-	(-)	285	(8)
75 to 79	125	(9)	118	(5)	-	(-)	243	(14)
80 and over	165	(8)	138	(8)	-	(-)	303	(16)
Unknown age	212	(2)	287	(3)	55	(-)	554	(5)
TOTALS	6512	(121)	8590	(245)	72	(-)	15174	(366)

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 ENDING 31 DECEMBER 2008

Age group years	Drivers		Passengers		Motor Cycle Drivers		Motor Cycle Pillion		Pedal Cyclists		Pedestrians		Other road users		Total casualties	
		(Killed)		(Killed)		(Killed)		(Killed)		(Killed)		(Killed)		(Killed)		(Killed)
Under 5	-	(-)	125	(8)	-	(-)	-	(1)	3	(-)	30	(1)	1	(-)	159	(10)
5 to 9	-	(-)	211	(3)	2	(-)	1	(-)	26	(-)	76	(1)	5	(-)	321	(4)
10 to 14	19	(1)	249	(5)	14	(-)	13	(-)	116	(-)	108	(2)	3	(1)	522	(9)
15 to 19	1436	(19)	886	(27)	189	(7)	14	(-)	108	(1)	115	(2)	3	(-)	2751	(56)
20 to 24	1316	(32)	511	(18)	211	(6)	8	(-)	63	(1)	82	(4)	4	(-)	2195	(61)
25 to 29	852	(16)	239	(11)	122	(6)	6	(-)	68	(-)	55	(2)	-	(-)	1342	(35)
30 to 34	689	(14)	129	(5)	115	(4)	5	(-)	67	(1)	46	(2)	1	(-)	1052	(26)
35 to 39	725	(8)	123	(5)	138	(4)	10	(1)	70	(-)	40	(2)	1	(-)	1107	(20)
40 to 44	689	(12)	115	(-)	132	(4)	3	(-)	104	(-)	54	(2)	1	(-)	1098	(18)
45 to 49	628	(11)	79	(2)	143	(4)	9	(-)	71	(2)	42	(1)	-	(-)	972	(20)
50 to 54	558	(10)	77	(-)	102	(5)	5	(-)	59	(-)	38	(2)	-	(-)	839	(17)
55 to 59	415	(9)	79	(3)	64	(3)	3	(-)	41	(1)	21	(2)	1	(-)	624	(18)
60 to 64	321	(5)	62	(9)	31	(-)	3	(-)	30	(2)	26	(1)	2	(-)	475	(17)
65 to 69	222	(8)	47	(-)	17	(3)	1	(-)	11	(1)	33	(-)	1	(-)	332	(12)
70 to 74	189	(1)	53	(2)	6	(1)	-	(-)	9	(1)	23	(3)	5	(-)	285	(8)
75 to 79	171	(6)	34	(4)	5	(-)	-	(-)	3	(-)	29	(3)	1	(1)	243	(14)
80 and over	204	(7)	54	(2)	1	(1)	-	(-)	2	(-)	31	(1)	11	(5)	303	(16)
Unknown age	102	(4)	292	(1)	22	(-)	1	(-)	44	(-)	90	(-)	3	(-)	554	(5)
TOTALS	8536	(163)	3365	(105)	1314	(48)	82	(2)	895	(10)	939	(31)	43	(7)	15174	(366)

NOTE: 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

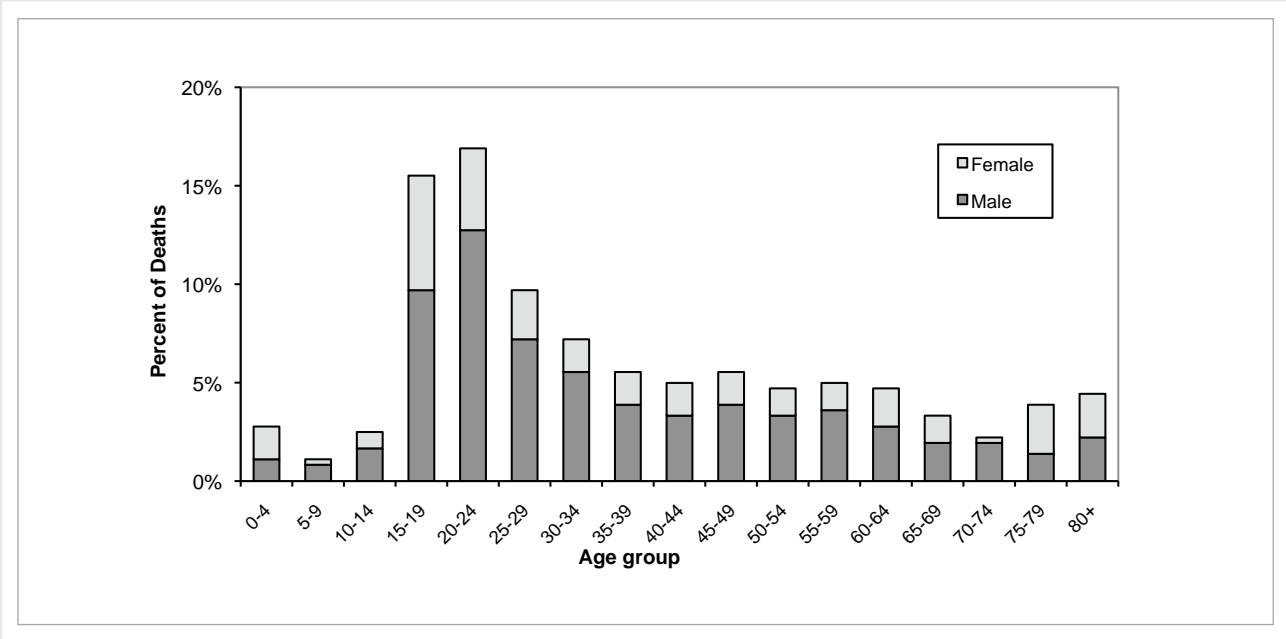


FIGURE 8: PERCENTAGE OF ROAD INJURIES BY AGE AND SEX

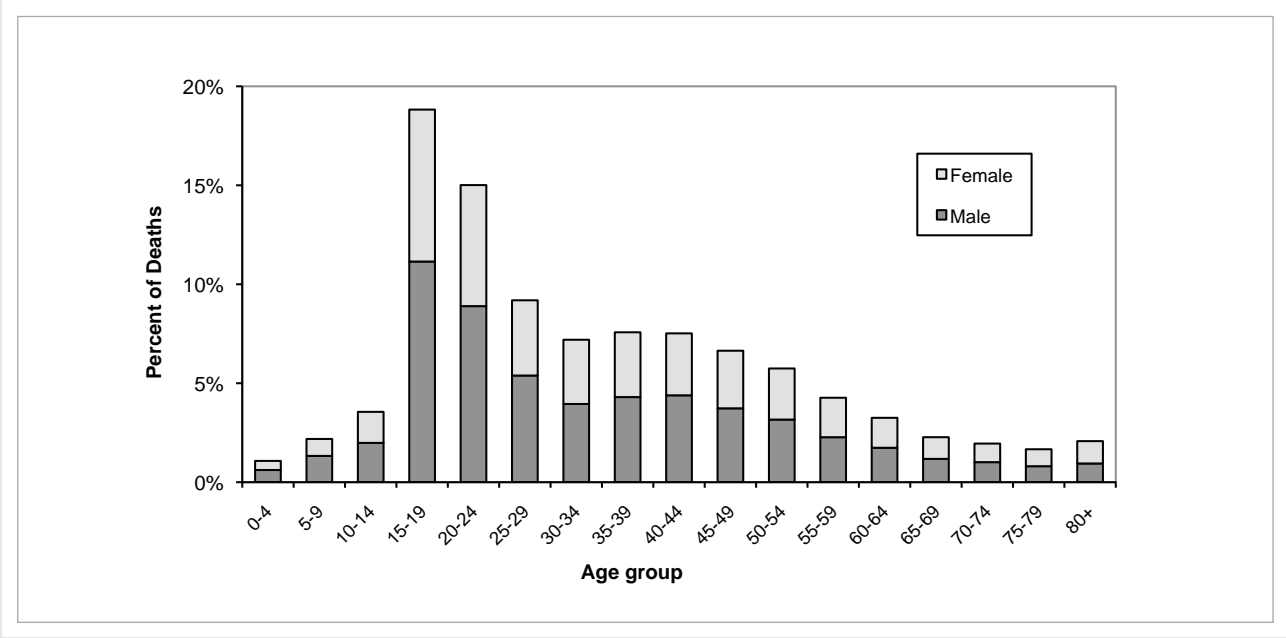


FIGURE 9: PERCENTAGE OF ROAD DEATHS BY AGE AND ROAD USER TYPE

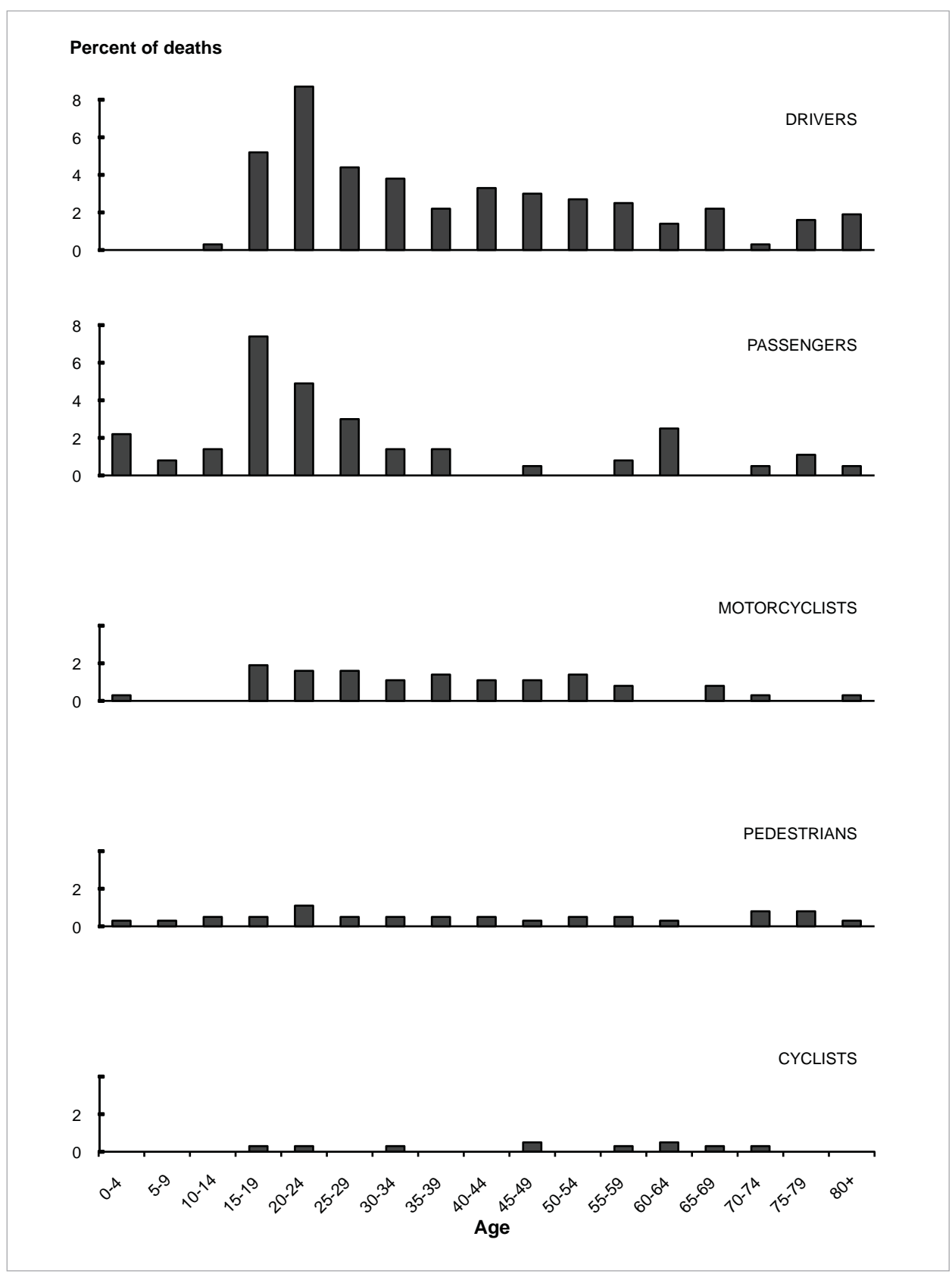


FIGURE 10: PERCENTAGE OF ROAD INJURIES BY AGE AND ROAD USER TYPE

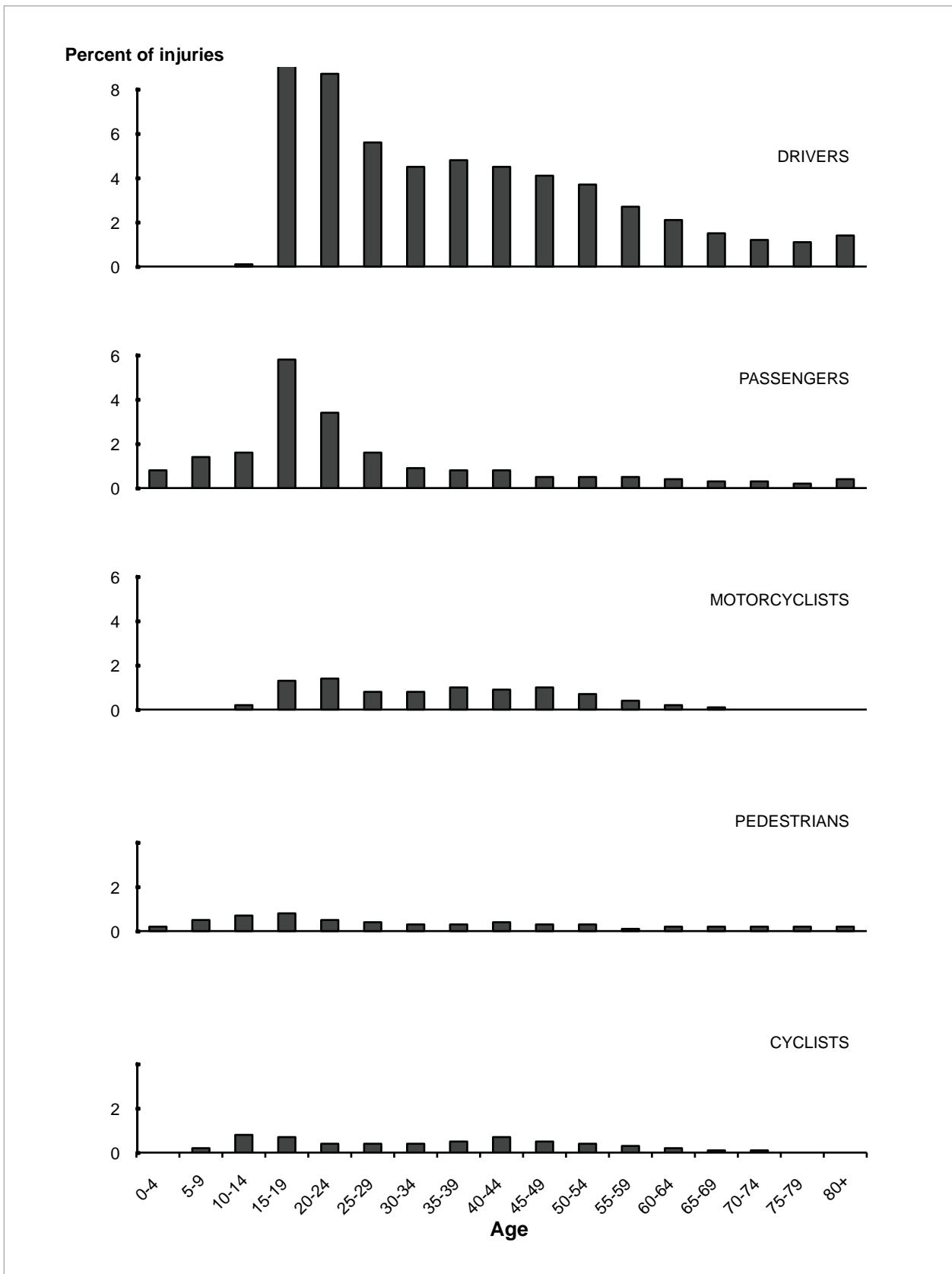


TABLE 7: TYPE OF ROAD USER KILLED AND INJURED YEAR ENDING 31 DECEMBER 2008

Type of road user	Killed	Serious Injury	Minor Injury	Totals
DRIVERS OF:				
Car	128	813	5882	6823
Taxi	-	5	30	35
SUV	19	82	696	797
Van	10	107	570	687
Truck	5	52	250	307
Bus	-	4	24	28
Motorcycle	48	430	884	1362
Other	1	6	15	22
Unknown	-	-	-	-
SUBTOTAL	211	1499	8351	10061
PASSENGERS FROM:				
Car	82	397	2077	2556
Taxi	-	-	13	13
SUV	10	61	304	375
Van	9	72	319	400
Truck	2	11	60	73
Bus	1	6	40	47
Motorcycle	2	26	56	84
Other	1	2	6	9
Unknown	-	-	-	-
SUBTOTAL	107	575	2875	3557
OTHER ROAD USERS:				
Pedal Cyclists	10	185	707	902
Pedestrian	31	261	678	970
Other & Unknown	7	11	32	50
SUBTOTAL	48	457	1417	1922
TOTAL ALL CASUALTIES	366	2531	12643	15540

FIGURE 11: TYPE OF ROAD USER KILLED AND INJURED

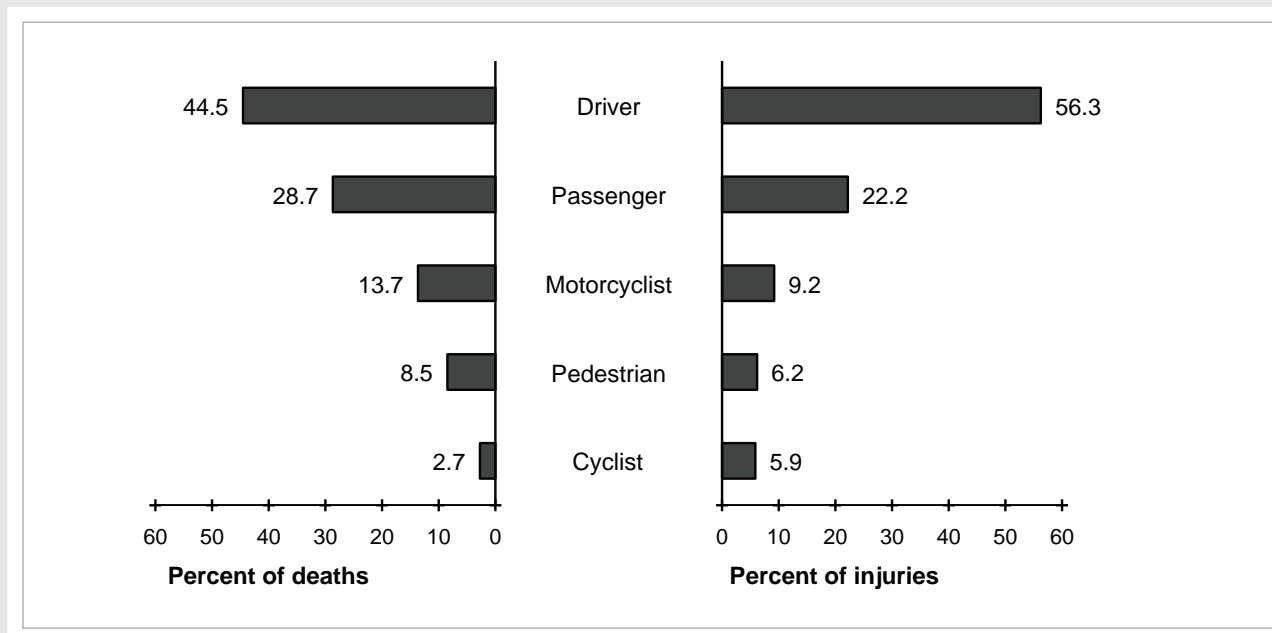


TABLE 8: TYPE OF ROAD USERS KILLED AND INJURED IN EACH SPEED LIMIT AREA DURING DAYLIGHT AND DARKNESS YEAR ENDED 31 DECEMBER 2008

ROAD USER	50 KM/H OR LESS		60 - 70 KM/H		80 - 100 KM/H		UNKNOWN SPEED LIMIT / LIGHT	TOTALS										
	Day	Dark	Day	Dark	Day	Dark		Day	Dark									
DRIVERS OF:																		
Car	2241	(7)	1178	(10)	300	(3)	151	(5)	1838	(58)	987	(45)	-	(-)	4379	(68)	2316	(60)
Taxi	12	(-)	14	(-)	3	(-)	-	(-)	5	(-)	1	(-)	-	(-)	20	(-)	15	(-)
SUV	181	(-)	90	(-)	20	(-)	17	(-)	335	(8)	135	(11)	-	(-)	536	(8)	242	(11)
Van	168	(-)	77	(1)	32	(-)	11	(-)	258	(7)	131	(2)	-	(-)	458	(7)	219	(3)
Truck	50	(-)	7	(-)	11	(-)	6	(-)	155	(4)	73	(1)	-	(-)	216	(4)	86	(1)
Bus	13	(-)	2	(-)	2	(-)	-	(-)	8	(-)	3	(-)	-	(-)	23	(-)	5	(-)
Motorcycle	589	(5)	188	(6)	49	(1)	24	(1)	390	(29)	74	(6)	-	(-)	1028	(35)	286	(13)
Other	6	(1)	3	(-)	2	(-)	-	(-)	8	(-)	2	(-)	-	(-)	16	(1)	5	(-)
Unknown	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)
SUBTOTAL	3260	(13)	1559	(17)	419	(4)	209	(6)	2997	(106)	1406	(65)	-	(-)	6676	(123)	3174	(88)
PASSENGERS FROM:																		
Car	625	(2)	477	(11)	95	(1)	91	(3)	761	(34)	425	(31)	-	(-)	1481	(37)	993	(45)
Taxi	3	(-)	5	(-)	-	(-)	-	(-)	4	(-)	1	(-)	-	(-)	7	(-)	6	(-)
SUV	49	(-)	52	(-)	10	(-)	12	(-)	173	(4)	69	(6)	-	(-)	232	(4)	133	(6)
Van	65	(1)	46	(1)	30	(-)	7	(-)	170	(2)	73	(5)	-	(-)	265	(3)	126	(6)
Truck	8	(-)	3	(-)	3	(-)	1	(-)	41	(1)	15	(1)	-	(-)	52	(1)	19	(1)
Bus	15	(-)	-	(-)	8	(-)	1	(-)	16	(1)	6	(-)	-	(-)	39	(1)	7	(-)
Motorcycle	20	(1)	9	(-)	1	(-)	3	(-)	44	(1)	5	(-)	-	(-)	65	(2)	17	(-)
Other	5	(1)	1	(-)	1	(-)	-	(-)	1	(-)	-	(-)	-	(-)	7	(1)	1	(-)
Unknown	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)	-	(-)
SUBTOTAL	790	(5)	593	(12)	148	(1)	115	(3)	1210	(43)	594	(43)	-	(-)	2148	(49)	1302	(58)
OTHER ROAD USERS:																		
Pedal Cyclists	650	(4)	120	(1)	33	(-)	8	(-)	74	(4)	7	(1)	-	(-)	757	(8)	135	(2)
Pedestrian	634	(7)	236	(8)	20	(4)	10	(1)	29	(3)	10	(8)	-	(-)	683	(14)	256	(17)
Other & Unknown	37	(5)	6	(1)	-	(-)	-	(-)	-	(1)	-	(-)	-	(-)	37	(6)	6	(1)
SUBTOTAL	1321	(16)	362	(10)	53	(4)	18	(1)	103	(8)	17	(9)	-	(-)	1477	(28)	397	(20)
TOTAL	5371	(34)	2514	(39)	620	(9)	342	(10)	4310	(157)	2017	(117)	-	(-)	10301	(200)	4873	(166)

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 ENDING 31 DECEMBER 2008

Movement classification	Number of crashes		Number of casualties			
	Injury	Fatal	Killed	Serious	Minor	Total
Overtaking or lane change	402	12	14	108	420	542
Head on (not overtaking)	630	74	91	331	875	1297
LOSS CONTROL OR OFF ROAD:						
On straight	1246	47	52	333	1322	1707
While cornering	2610	107	116	686	2812	3614
Collision with obstruction	442	4	4	77	436	517
Rear end	1213	6	6	72	1534	1612
INTERSECTIONS OR DRIVEWAYS:						
Turning versus same direction	578	1	1	86	666	753
Crossing no turns	792	12	12	139	982	1133
Crossing vehicle turning	794	11	12	146	917	1075
Vehicles merging	260	2	2	38	283	323
Right turn against	865	10	10	155	1063	1228
Vehicle manoeuvring	533	3	3	89	565	657
Pedestrian crossing road	727	20	20	198	583	801
Pedestrian other	132	14	14	37	106	157
Miscellaneous	92	8	9	36	79	124
TOTALS	11316	331	366	2531	12643	15540

FIGURE 12: MOVEMENT CLASSIFICATION OF CRASHES

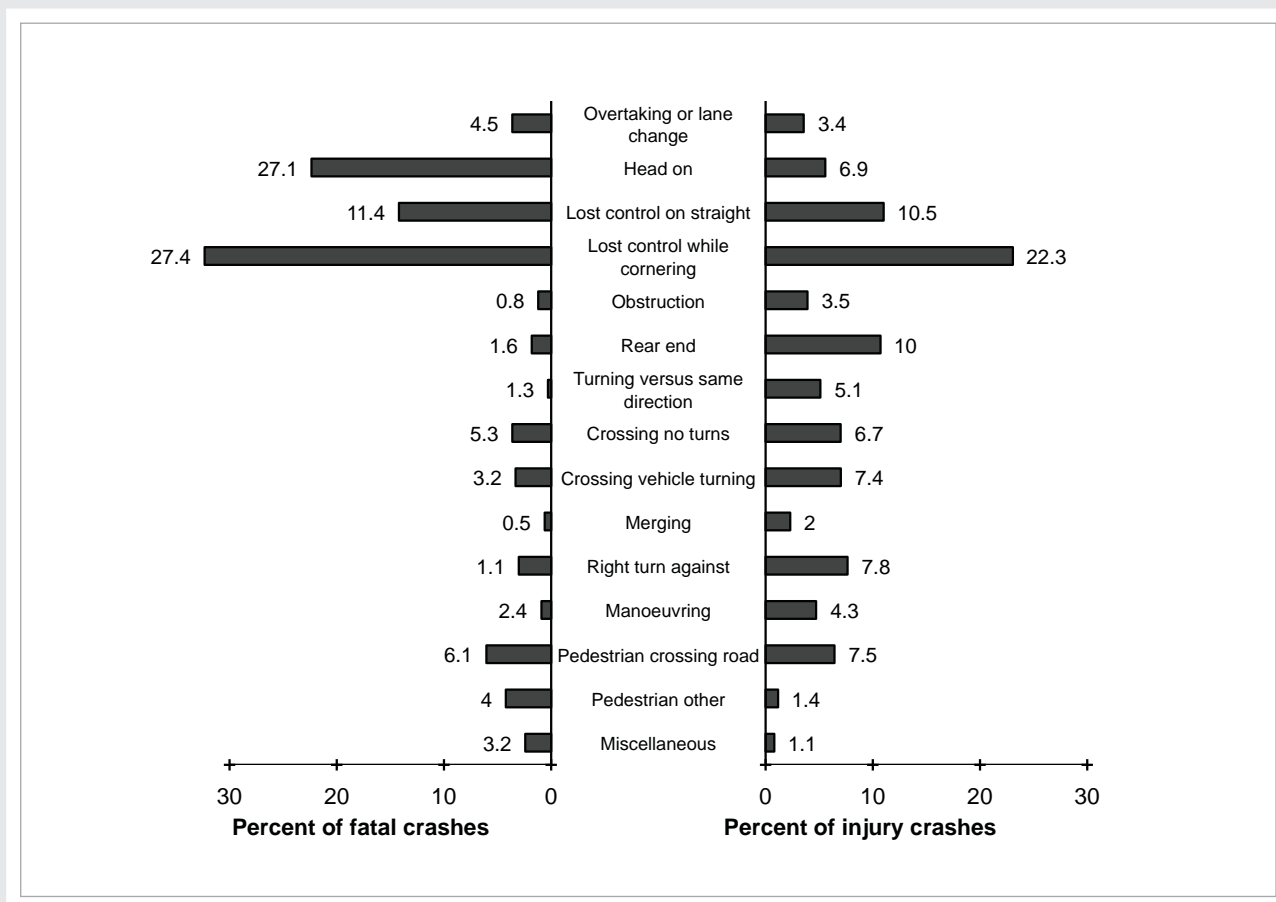


TABLE 10: CASUALTIES AND CRASHES EACH MONTH YEAR ENDED 31 DECEMBER 2008

Month	CASUALTIES												CRASHES				
	Driver		Passenger		Motor cyclist (1)		Pedestrian		Pedal cyclist		Other (2)		Totals	Number	Daily average		
January	700	(12)	378	(11)	124	(5)	58	(4)	61	(2)	6	(1)	1327	(35)	907	(34)	29
February	765	(18)	313	(15)	146	(3)	91	(4)	106	(-)	7	(1)	1428	(41)	1054	(35)	36
March	732	(16)	312	(13)	127	(3)	76	(-)	109	(-)	2	(-)	1358	(32)	1024	(26)	33
April	731	(15)	285	(6)	138	(2)	80	(3)	86	(-)	1	(2)	1321	(28)	1012	(27)	34
May	764	(11)	272	(10)	115	(5)	105	(5)	82	(-)	1	(1)	1339	(32)	1005	(30)	34
June	659	(15)	243	(7)	94	(2)	89	(3)	82	(2)	2	(-)	1169	(29)	898	(26)	29
July	713	(10)	263	(6)	74	(2)	79	(3)	50	(-)	3	(-)	1182	(21)	884	(21)	29
August	663	(10)	211	(5)	108	(5)	94	(-)	71	(3)	6	(-)	1153	(23)	895	(19)	29
September	600	(9)	226	(9)	104	(4)	69	(1)	48	(1)	3	(-)	1050	(24)	798	(21)	27
October	706	(11)	271	(6)	109	(4)	75	(3)	73	(1)	3	(1)	1237	(26)	913	(22)	29
November	712	(10)	293	(6)	121	(8)	59	(1)	72	(1)	6	(-)	1263	(26)	944	(26)	31
December	791	(26)	298	(11)	136	(7)	64	(4)	55	(-)	3	(1)	1347	(49)	982	(44)	32
TOTALS	8536	(163)	3365	(105)	1396	(50)	939	(31)	895	(10)	43	(7)	15174	(366)	11316	(331)	31

NOTES: The figures in brackets are 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

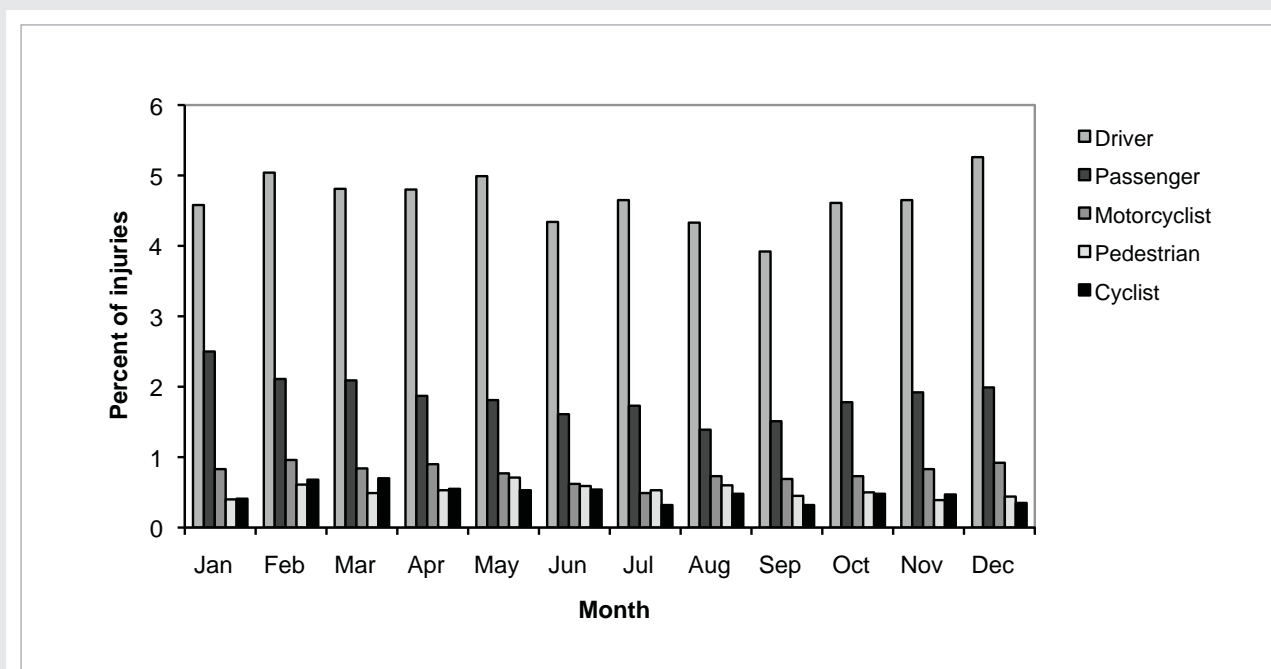


FIGURE 14: CRASH MOVEMENT CLASSIFICATION DIAGRAM

	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	CRASH OR BROKEN DOWN	NON VEHICULAR OBSTRUCTIONS (INCLUDING ANIMALS)	WORKMANS VEHICLE	OPENING DOOR			OTHER
F	REAR END	SLOWER VEHICLE	CROSS TRAFFIC	PEDESTRIAN	QUEUE	SIGNALS	OTHER		OTHER
G	TURNING VERSUS SAME DIRECTION	REAR OF LEFT TURNING VEHICLE	LEFT TURN 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	OBSOLETE	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	ENTERING OR LEAVING	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 (INCLUDING 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

NOTE: * = Movement applies for left and right hand bends, curves or turns.

TABLE 11: CRASHES CLASSIFIED BY TYPE OF MOVEMENT

	TYPE	A	B	C	D	E	F	G	O	TOTAL
A	Overtaking or lane change	114	36	105	86	3	24	4	42	414
B	Head on – not overtaking	111	81	149	17	74	265		7	704
C	Lost control – straight road	143	680	461					9	1293
D	Cornering	1495	1109	113						2717
E	Collision with obstruction	235	14	105	2	74			16	446
F	Rear end collision	195	81	66	691	140	39		7	1219
G	Turning versus same direction	53	74	70	258	95	16		13	579
H	Crossing no turns	796							8	804
J	Crossing vehicle turning	763		24					18	805
K	Vehicles merging	149	95	13					5	262
L	Right turn against	4	867						4	875
M	Vehicle manoeuvring	52	44	224	55	8	14	14	125	536
N	Pedestrian crossing road	338	201	38	48	13	62	33	14	747
P	Pedestrian other	20	3	29	2	14	10		68	146
Q	Miscellaneous	6	30	9	13	1	4	27	10	100
TOTAL CRASHES										11647

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



TABLE 12: MOVEMENT CLASSIFICATION OF CRASHES INVOLVING CARS, SUVs, VANS, TAXIS ETC

	TYPE	A	B	C	D	E	F	G	O	TOTAL
A	Overtaking or lane change	83	34	71	69	2	14	3	26	302
		72	32	54	24	3	6	3	11	205
B	Head on – not overtaking	106	65	123	13	66	236		5	614
		87	63	116	13	60	217		5	561
C	Lost control – straight road	79	610	430					5	1124
		35	85	57					3	180
D	Cornering	1220	939	100						2259
		93	84	20						197
E	Collision with obstruction	199	13	68	2	7			8	297
		191	12	14	1	70			7	295
F	Rear end collision	162	72	54	622	124	30		5	1069
		133	73	61	666	129	31		5	1098
G	Turning versus same direction	45	17	37	209	49	6		6	369
		48	64	50	241	84	10		9	506
H	Crossing no turns	698							7	705
		633							1	634
J	Crossing vehicle turning	530		19					4	553
		709		13					15	737
K	Vehicles merging	61	73	12					3	149
		140	72	9					4	225
L	Right turn against	1	569						1	571
		4	800						3	807
M	Vehicle manoeuvring	27	21	136	21	1	7	12	101	326
		49	39	208	46	8	14	10	42	416
N	Pedestrian crossing road	304	191	32	4	13	57	32	12	681
		0	0	1		0	0	0	0	1
P	Pedestrian other	19	1	28	2	11	9		58	128
		0	0	0	0	1	2		1	4
Q	Miscellaneous	4	20	8	8	1	2	15	9	67
		1	1	0	3	0	2	6	1	14
TOTAL CRASHES										9214
										5880

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.

TABLE 13: MOVEMENT CLASSIFICATION OF CRASHES INVOLVING BUSES AND TRUCKS

	TYPE	A	B	C	D	E	F	G	O	TOTAL
A	Overtaking or lane change	7	1	25	0		8		9	50
		15	4	7	4		3		6	39
B	Head on – not overtaking	2	5	5	1	5	8		1	27
		22	7	23	2	13	44		0	111
C	Lost control – straight road	6	25	16					0	47
		6	6	9					1	22
D	Cornering	92	43	0						135
		12	5	5						22
E	Collision with obstruction	9	1	9	0	5			3	27
		43	1	3	1	2			1	51
F	Rear end collision	13	9	2	41	13	4		2	84
		22	3	1	17	4	5		0	52
G	Turning versus same direction	1	2	13	27	4	6		1	54
		3	8	7	11	4	0		2	35
H	Crossing no turns	27								27
		31								31
J	Crossing vehicle turning	44		2					0	46
		22		3					3	28
K	Vehicles merging	13	8	0					1	22
		4	1	1					0	6
L	Right turn against		35							35
			35							35
M	Vehicle manoeuvring	4	2	17	2			0	4	29
		2	3	6	6			2	4	23
N	Pedestrian crossing road	21	2	4	8		5	1	1	42
		0	0	0	0		0	0	0	0
P	Pedestrian other	1	2	1		3	1		9	17
		0	0	0		0	0		0	0
Q	Miscellaneous	2	4	1	5		2	11	1	26
		0	0	0	0		0	1	1	2
TOTAL CRASHES										668
										457

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.



TABLE 14: MOVEMENT CLASSIFICATION OF CRASHES INVOLVING MOTORCYCLES

	TYPE	A	B	C	D	E	F	G	O	TOTAL
A	Overtaking or lane change	5	1	6	17	1	1	1	2	34
		17	0	17	1	0	3	0	5	43
B	Head on – not overtaking	2	6	18	3	3	17		1	50
		2	4	9	2	0	3		0	20
C	Lost control – straight road	56	45	15					4	120
		2	0	1					0	3
D	Cornering	181	127	11						319
		6	2	0						8
E	Collision with obstruction	7		28		1			4	40
		1		0		0			1	2
F	Rear end collision	18	0	8	25	3	3			57
		17	4	3	6	7	2			39
G	Turning versus same direction	4	17	18	20	38	3		1	101
		2	0	1	4	4	1		0	12
H	Crossing no turns	24								24
		49								49
J	Crossing vehicle turning	103		0					1	104
		15		5					0	20
K	Vehicles merging	10	12	1					1	24
		2	7	3					1	13
L	Right turn against	2	153						1	156
		0	15						1	16
M	Vehicle manoeuvring	11	14	59	7	5	3	2	7	108
		0	2	4	0	0	0	0	3	9
N	Pedestrian crossing road	13	8	2					1	24
		0	0	0					0	0
P	Pedestrian other									
Q	Miscellaneous		6					1		7
			0					1		1
TOTAL CRASHES										1168
										235

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.

TABLE 15: MOVEMENT CLASSIFICATION OF CRASHES INVOLVING PEDAL CYCLES

	TYPE	A	B	C	D	E	F	G	O	TOTAL
A	Overtaking or lane change	19		3	0		1		5	28
		5		26	2		10		17	60
B	Head on – not overtaking	1	5	3		0	4		0	13
		0	6	1		1	1		2	11
C	Lost control – straight road	2	0	0						2
		0	2	1						3
D	Cornering	2		2						4
		4		0						4
E	Collision with obstruction	19		0		61			1	81
		0		1		0			0	1
F	Rear end collision	2	0	2	3		2		0	9
		22	1	0	2		1		2	28
G	Turning versus same direction	3	38	2	2	4	1		5	55
		0	2	12	2	3	5		2	26
H	Crossing no turns	46							1	47
		80							6	86
J	Crossing vehicle turning	84		3					13	100
		17		3					0	20
K	Vehicles merging	64	2							66
		3	14							17
L	Right turn against	1	109						1	111
		0	17						0	17
M	Vehicle manoeuvring	10	7	12	25	2	4	0	13	73
		1	0	5	2	0	0	1	13	22
N	Pedestrian crossing road	0	0	0		0				0
		1	1	1		1				4
P	Pedestrian other									
Q	Miscellaneous		0					0	0	0
			1					2	1	4
TOTAL CRASHES										589
										303

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.



TABLE 16: MOVEMENT CLASSIFICATION OF INJURY CRASHES ON OPEN AND URBAN ROADS
YEAR ENDING 31 DECEMBER 2008

Movement Classification	URBAN ROADS			OPEN 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	157	1.4	28	245	2.2	63	-	402
Head on (not overtaking)	269	2.4	92	361	3.2	88	-	630
LOSS CONTROL OR OFF ROAD:								
On straight	516	4.6	260	730	6.5	321	-	1246
While cornering	949	8.4	536	1661	14.7	670	-	2610
Collision with obstruction	325	2.9	120	117	1	78	-	442
Rear end	739	6.5	134	474	4.2	90	-	1213
INTERSECTIONS OR DRIVEWAYS:								
Turning versus same direction	412	3.6	73	166	1.5	17	-	578
Crossing no turns	712	6.3	176	80	0.7	9	-	792
Crossing vehicle turning	634	5.6	134	160	1.4	23	-	794
Vehicles merging	213	1.9	38	47	0.4	9	-	260
Right turn against	715	6.3	214	150	1.3	26	-	865
Vehicle manoeuvring	461	4.1	91	72	0.6	13	-	533
Pedestrian crossing road	713	6.3	184	14	0.1	2	-	727
Pedestrian other	119	1.1	43	13	0.1	7	-	132
Miscellaneous	57	0.5	17	35	0.3	7	-	92
TOTALS	6991	61.8	2140	4325	38.2	1423	-	11316

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 ENDING 31 DECEMBER 2008

Movement Classification	URBAN ROADS			OPEN 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	4	1.2	2	8	2.4	3	-	12
Head on (not overtaking)	5	1.5	3	69	20.8	19	-	74
LOSS CONTROL OR OFF ROAD:								
On straight	13	3.9	8	34	10.3	11	-	47
While cornering	18	5.4	12	89	26.9	56	-	107
Collision with obstruction	2	0.6	1	2	0.6	2	-	4
Rear end	1	0.3	1	5	1.5	1	-	6
INTERSECTIONS OR DRIVEWAYS:								
Turning versus same direction	-	-	-	1	0.3	-	-	1
Crossing no turns	8	2.4	3	4	1.2	1	-	12
Crossing vehicle turning	3	0.9	1	8	2.4	1	-	11
Vehicles merging	1	0.3	-	1	0.3	1	-	2
Right turn against	5	1.5	4	5	1.5	1	-	10
Vehicle manoeuvring	2	0.6	-	1	0.3	-	-	3
Pedestrian crossing road	16	4.8	5	4	1.2	2	-	20
Pedestrian other	7	2.1	4	7	2.1	6	-	14
Miscellaneous	3	0.9	1	5	1.5	-	-	8
TOTALS	88	26.6	45	243	73.4	104	-	331

NOTES: 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 2008

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	TOTALS
Midnight to 12.59am	16	12	18	25	40	64	66	241
1am to 1.59am	7	14	16	20	25	60	60	202
2am to 2.59am	17	13	11	13	29	53	58	194
3am to 3.59am	6	9	6	16	17	41	54	149
4am to 4.59am	5	13	11	17	19	45	36	146
5am to 5.59am	12	22	19	16	16	25	43	153
6am to 6.59am	44	54	38	34	33	34	36	273
7am to 7.59am	78	87	108	82	62	31	40	488
8am to 8.59am	140	150	142	164	117	60	44	817
9am to 9.59am	57	86	71	81	72	70	46	483
10am to 10.59am	63	72	63	72	72	88	66	496
11am to 11.59am	77	73	83	74	87	101	81	576
noon to 12.59pm	81	75	81	86	90	121	86	620
1pm to 1.59pm	82	83	60	85	89	113	86	598
2pm to 2.59pm	82	83	95	97	114	118	98	687
3pm to 3.59pm	128	165	139	137	154	98	112	933
4pm to 4.59pm	120	109	125	132	142	105	93	826
5pm to 5.59pm	135	153	173	148	139	101	94	943
6pm to 6.59pm	66	98	87	109	133	90	67	650
7pm to 7.59pm	61	57	77	67	73	61	59	455
8pm to 8.59pm	35	48	49	54	78	56	47	367
9pm to 9.59pm	25	49	54	48	70	62	43	351
10pm to 10.59pm	18	35	49	60	66	79	30	337
11pm to 11.59pm	25	28	37	29	66	69	10	264
Unknown time	5	11	6	7	15	13	10	67
TOTALS	1385	1599	1618	1673	1818	1758	1465	11316

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

FIGURE 15: INJURY CRASHES BY TIME OF DAY AND DAY OF WEEK

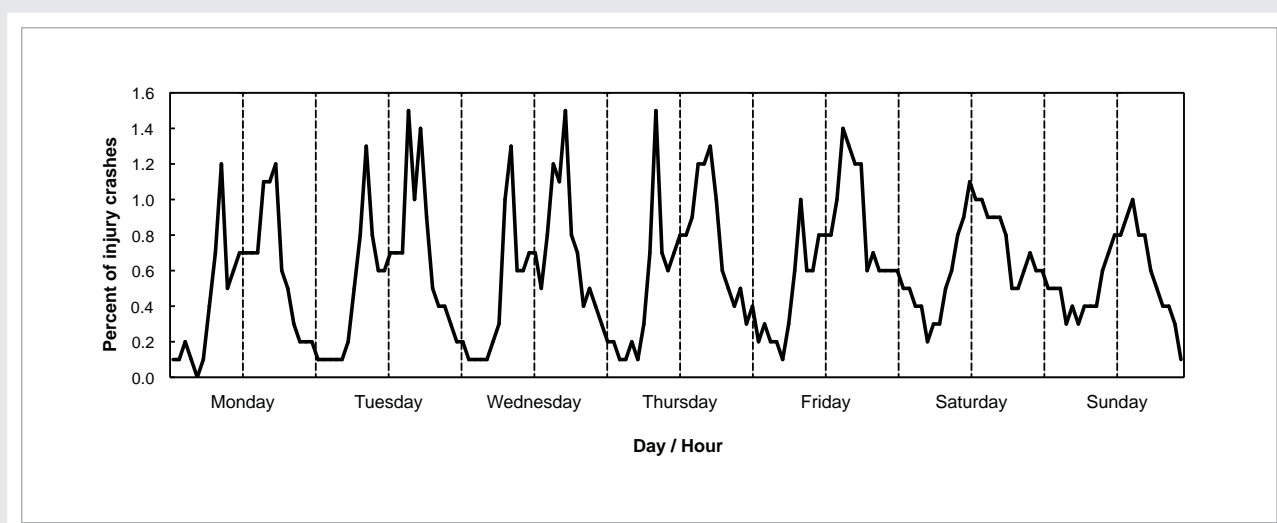


TABLE 19: FATAL CRASHES BY TIME OF DAY AND DAY OF WEEK YEAR ENDED 31 DECEMBER 2008

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	TOTALS
Midnight to 12.59am	-	-	1	1	1	3	6	12
1am to 1.59am	-	1	3	1	1	1	4	11
2am to 2.59am	-	-	-	1	4	4	3	12
3am to 3.59am	-	-	-	-	1	5	2	8
4am to 4.59am	-	-	2	3	1	2	1	9
5am to 5.59am	-	1	1	-	1	-	3	6
6am to 6.59am	3	1	-	1	2	2	3	12
7am to 7.59am	1	3	1	-	-	1	1	7
8am to 8.59am	3	-	1	2	1	1	-	8
9am to 9.59am	2	-	-	-	-	2	1	5
10am to 10.59am	2	1	4	1	1	2	3	14
11am to 11.59am	-	3	5	-	1	1	2	12
noon to 12.59pm	1	2	5	-	4	1	4	17
1pm to 1.59pm	2	3	2	1	1	4	1	14
2pm to 2.59pm	3	3	1	5	2	6	4	24
3pm to 3.59pm	3	4	2	2	4	2	4	21
4pm to 4.59pm	5	1	4	4	1	7	3	25
5pm to 5.59pm	2	2	5	4	3	2	3	21
6pm to 6.59pm	1	2	1	3	3	5	1	16
7pm to 7.59pm	2	1	-	4	3	3	3	16
8pm to 8.59pm	2	3	5	2	1	4	1	18
9pm to 9.59pm	-	3	-	1	2	3	4	13
10pm to 10.59pm	1	1	2	2	3	2	-	11
11pm to 11.59pm	1	1	4	2	2	3	1	14
Unknown time	-	1	1	2	1	-	-	5
TOTALS	34	37	50	42	44	66	58	331

FIGURE 16: FATAL CRASHES BY TIME OF DAY AND DAY OF WEEK DAY

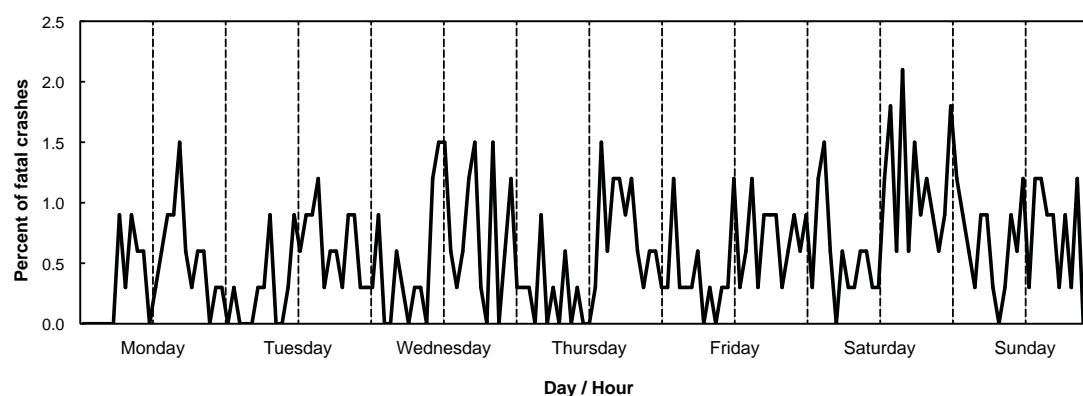


TABLE 20: LIGHT AND WEATHER CONDITIONS PREVAILING WHEN INJURY CRASHES OCCURRED
YEAR ENDED 31 DECEMBER 2008

LIGHT CONDITIONS	FINE	HEAVY RAIN	LIGHT RAIN	MIST	SNOW	UNKNOWN	TOTAL
BRIGHT SUN	4408	4	31	1	1	11	4456
OVERCAST	2015	59	915	285	15	8	3297
TWILIGHT:							
Street lights on	140	3	26	7	1	-	177
Street lights off	179	1	17	7	-	-	204
No street lights	127	3	26	5	1	-	162
Not stated	-	-	-	-	-	-	-
TWILIGHT SUBTOTAL	446	7	69	19	2	-	543
DARK:							
Street lights on	1393	29	425	125	5	2	1979
Street lights off	22	3	6	3	-	-	34
No street lights	732	55	145	67	7	1	1007
Not stated	-	-	-	-	-	-	-
DARK SUBTOTAL	2147	87	576	195	12	3	3020
UNKNOWN LIGHT	-	-	-	-	-	-	-
TOTAL	9016	157	1591	500	30	22	11316

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 2008

LIGHT CONDITIONS	FINE	HEAVY RAIN	LIGHT RAIN	MIST	SNOW	UNKNOWN	TOTAL
BRIGHT SUN	121	-	1	-	-	-	122
OVERCAST	30	-	24	6	-	-	60
TWILIGHT:							
Street lights on	4	-	-	-	-	-	4
Street lights off	5	-	-	-	-	-	5
No street lights	11	-	4	-	-	-	15
Not stated	-	-	-	-	-	-	-
TWILIGHT SUBTOTAL	20	-	4	-	-	-	24
DARK:							
Street lights on	34	1	8	5	-	-	48
Street lights off	-	-	-	-	-	-	-
No street lights	55	4	12	6	-	-	77
Not stated	-	-	-	-	-	-	-
DARK SUBTOTAL	89	5	20	11	-	-	125
UNKNOWN LIGHT	-	-	-	-	-	-	-
TOTAL	260	5	49	17	-	-	331



TABLE 22: OBJECTS COLLIDED WITH IN INJURY CRASHES ON OPEN AND URBAN ROADS
YEAR ENDING 31 DECEMBER 2008

Objects struck	URBAN ROADS			OPEN ROADS			UNKNOWN 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	-	-	-	2	0	2	-	2
Bridge or approach rails	21	0.3	7	70	1.1	32	-	91
Upright cliff or bank	110	1.8	65	515	8.4	203	-	625
Debris on the road	4	0.1	1	14	0.2	7	-	18
Over the bank or cliff	61	1	32	230	3.8	88	-	291
Fence letterbox hoarding	401	6.6	215	631	10.3	270	-	1032
Guard rail	56	0.9	38	270	4.4	132	-	326
House or building	117	1.9	65	12	0.2	6	-	129
Traffic island or median	109	1.8	64	21	0.3	8	-	130
Phone boxes bus shelters etc	56	0.9	28	6	0.1	3	-	62
Kerb	159	2.6	86	20	0.3	7	-	179
Slip washout or flood	1	0	1	4	0.1	1	-	5
Parked vehicle	593	9.7	248	30	0.5	9	-	623
Train	3	0	2	4	0.1	-	-	7
Pole or post	409	6.7	231	269	4.4	127	-	678
Broken down or accident vehicles	109	1.8	30	34	0.6	18	-	143
Road works signs or drums	2	0	-	4	0.1	2	-	6
Traffic sign or signals	124	2	70	115	1.9	48	-	239
Tree	285	4.7	158	313	5.1	143	-	598
Stray or wild animals	7	0.1	5	66	1.1	53	-	73
Ditch	60	1	34	534	8.8	198	-	594
Into water river or sea	24	0.4	10	52	0.9	23	-	76
Other	71	1.2	39	99	1.6	42	-	170
TOTALS	2782	45.6	1429	3315	54.4	1422	-	6097

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 ENDING 31 DECEMBER 2008

Objects struck	URBAN ROADS			OPEN ROADS			UNKNOWN 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	1	0.3	1	10	3.4	5	-	11
Upright cliff or bank	5	1.7	3	22	7.5	15	-	27
Debris on the road	-	-	-	-	-	-	-	-
Over the bank or cliff	2	0.7	1	23	7.8	9	-	25
Fence letterbox hoarding	5	1.7	3	46	15.7	21	-	51
Guard rail	1	0.3	1	8	2.7	4	-	9
House or building	3	1	2	-	-	-	-	3
Traffic island or median	-	-	-	-	-	-	-	-
Phone boxes bus shelters etc	-	-	-	2	0.7	-	-	2
Kerb	4	1.4	4	-	-	-	-	4
Slip washout or flood	-	-	-	-	-	-	-	-
Parked vehicle	5	1.7	3	1	0.3	1	-	6
Train	1	0.3	-	-	-	-	-	1
Pole or post	11	3.8	9	18	6.1	10	-	29
Broken down or accident vehicles	1	0.3	-	1	0.3	1	-	2
Road works signs or drums	-	-	-	1	0.3	-	-	1
Traffic sign or signals	4	1.4	3	7	2.4	3	-	11
Tree	12	4.1	6	34	11.6	19	-	46
Stray or wild animals	-	-	-	2	0.7	1	-	2
Ditch	2	0.7	2	41	14	21	-	43
Into water river or sea	1	0.3	1	18	6.1	8	-	19
Other	1	0.3	-	-	-	-	-	1
TOTALS	59	20.1	39	234	79.9	118	-	293

NOTE: For area classification see Note 11.



TABLE 24: INJURY CRASHES BY ROAD FEATURE ON OPEN AND URBAN ROADS
YEAR ENDING 31 DECEMBER 2008

ROAD FEATURE	URBAN AREA			OPEN 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	
INTERSECTIONS								
Controlled by:								
Traffic signals	951	8.4	333	38	0.3	13	-	989
Stop sign	503	4.4	116	216	1.9	40	-	719
Roundabout	341	3	107	25	0.2	12	-	366
Other Give Way sign	1235	10.9	320	281	2.5	62	-	1516
Points man or School Patrol	1	0	-	-	-	-	-	1
Uncontrolled	749	6.6	232	226	2	72	-	975
SUBTOTAL	3780	33.4	1108	786	6.9	199	-	4566
NON-INTERSECTIONS								
Bridge	39	0.3	15	141	1.2	54	-	180
Railway Crossing	4	0	2	10	0.1	1	-	14
Motorway on-off ramp	4	0	3	13	0.1	5	-	17
Raised islands	262	2.3	86	131	1.2	49	-	393
Straight road	2061	18.2	564	1394	12.3	483	-	3455
Easy curve	420	3.7	179	763	6.7	285	-	1183
Moderate curve	340	3	146	873	7.7	278	-	1213
Severe curve	81	0.7	37	214	1.9	69	-	295
Not stated	-	-	-	-	-	-	-	-
SUBTOTAL	3211	28.4	1032	3539	31.3	1224	-	6750
TOTAL	6991	61.8	2140	4325	38.2	1423	-	11316

NOTES: 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 ENDING 31 DECEMBER 2008

ROAD FEATURE	URBAN AREA			OPEN 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	
INTERSECTIONS								
Controlled by:								
Traffic signals	6	1.8	3	1	0.3	1	-	7
Stop sign	7	2.1	4	8	2.4	1	-	15
Roundabout	-	-	-	-	-	-	-	-
Other Give Way sign	11	3.3	5	12	3.6	5	-	23
Points man or School Patrol	-	-	-	-	-	-	-	-
Uncontrolled	6	1.8	3	9	2.7	6	-	15
SUBTOTAL	30	9.1	15	30	9.1	13	-	60
NON-INTERSECTIONS								
Bridge	2	0.6	2	8	2.4	3	-	10
Railway Crossing	2	0.6	-	-	-	-	-	2
Motorway on-off ramp	-	-	-	-	-	-	-	-
Raised islands	3	0.9	1	3	0.9	2	-	6
Straight road	33	10	16	73	22.1	27	-	106
Easy curve	9	2.7	6	71	21.5	32	-	80
Moderate curve	8	2.4	5	54	16.3	25	-	62
Severe curve	1	0.3	-	4	1.2	2	-	5
Not stated	-	-	-	-	-	-	-	-
SUBTOTAL	58	17.5	30	213	64.4	91	-	271
TOTAL	88	26.6	45	243	73.4	104	-	331

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



FIGURE 17: FACTORS PROBABLY CONTRIBUTING TO CRASHES

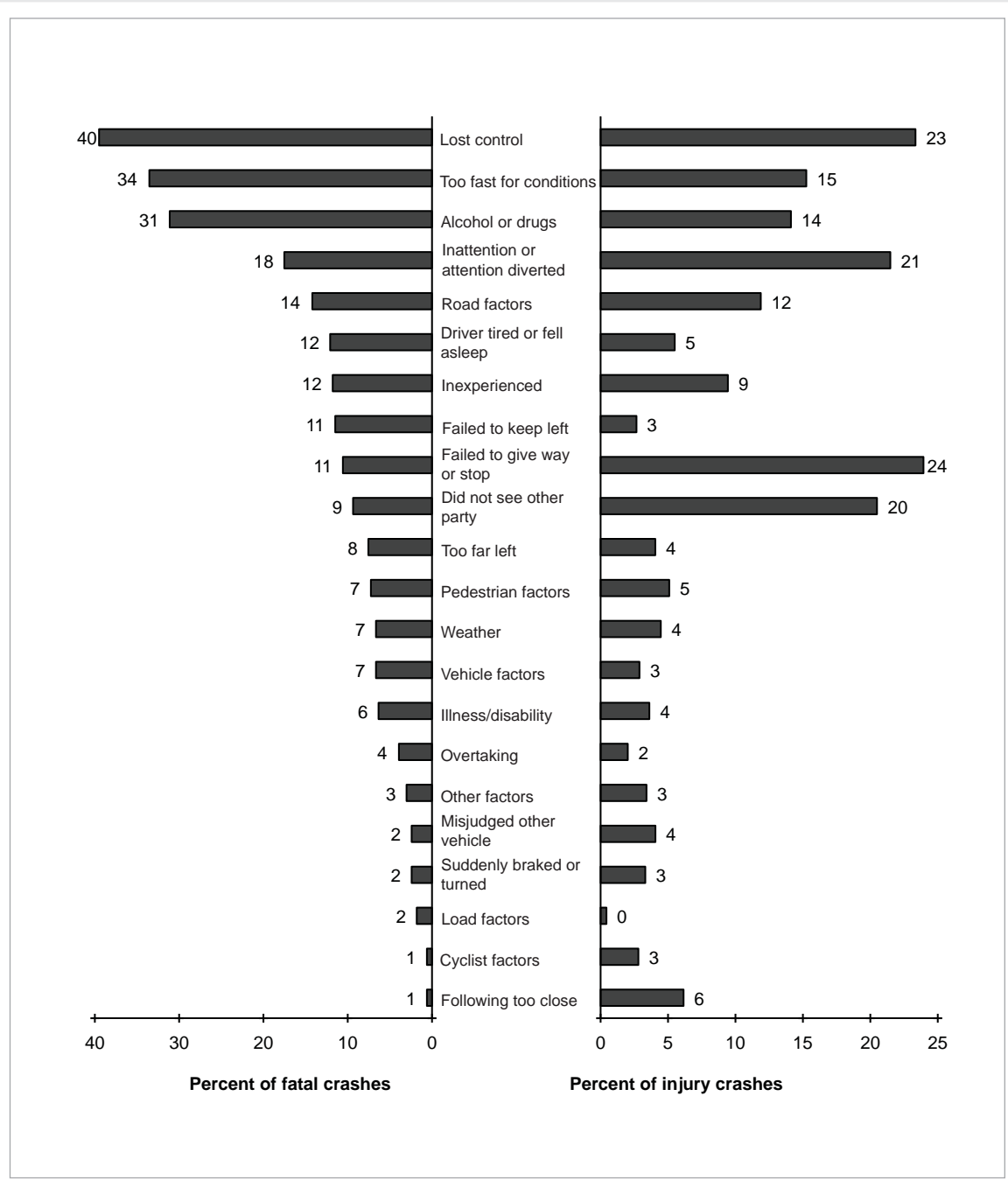


TABLE 26: FACTORS PROBABLY CONTRIBUTING TO CRASHES
YEAR ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE		MOTOR CYCLE		PEDAL CYCLE		TOTALS	
DRIVER/RIDER CONTROL FACTORS								
Alcohol or Drugs								
Alcohol suspected	377	(13)	34	(-)	-	(-)	411	(13)
Any test negative	354	(23)	22	(6)	-	(-)	376	(29)
All tests positive or refused	918	(62)	43	(11)	-	(-)	961	(73)
Result of test unknown	191	(13)	16	(1)	-	(-)	207	(14)
Visibly intoxicated non-driver (pedestrian/cyclist/passenger)	7	(1)	-	(-)	14	(-)	21	(1)
Not suspected and test negative	-	(73)	-	(25)	-	(-)	-	(98)
Drugs suspected	39	(16)	4	(1)	-	(-)	43	(17)
Drugs proven	12	(-)	-	(1)	-	(-)	12	(1)
Other	2	(-)	-	(-)	-	(-)	2	(-)
Totals	1900	(201)	119	(45)	14	(-)	2033	(246)
Too fast for Conditions								
Cornering	1091	(65)	97	(13)	5	(-)	1193	(78)
On straight	299	(19)	20	(2)	5	(-)	324	(21)
To give way at intersection	52	(2)	3	(-)	4	(-)	59	(2)
Approaching railway crossing	-	(1)	-	(-)	-	(-)	-	(1)
Passing stationary school bus	3	(-)	-	(-)	-	(-)	3	(-)
At temporary speed limit	43	(-)	1	(-)	-	(-)	44	(-)
At crash or emergency	1	(-)	-	(-)	-	(-)	1	(-)
Other	119	(7)	10	(2)	6	(-)	135	(9)
Totals	1608	(94)	131	(17)	20	(-)	1759	(111)
Failed to keep left								
Swung wide on bend	96	(18)	17	(1)	1	(-)	114	(19)
Swung wide at an intersection	24	(-)	3	(-)	1	(-)	28	(-)
Cutting corner								
- on bend	48	(2)	6	(-)	1	(-)	55	(2)
- at an intersection	28	(-)	1	(-)	4	(-)	33	(-)
On straight	59	(14)	1	(-)	1	(-)	61	(14)
Vehicle crossed raised median	2	(-)	-	(-)	-	(-)	2	(-)
Driving or riding abreast (cyclists more than 2 abreast)	-	(-)	2	(-)	1	(-)	3	(-)
Wandering or wobbling	3	(1)	-	(-)	5	(-)	8	(1)
Too far left/right	429	(25)	32	(1)	11	(-)	472	(26)
Other	22	(3)	5	(1)	2	(-)	29	(4)
Totals	711	(63)	67	(3)	27	(-)	805	(66)

(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE		MOTOR CYCLE		PEDAL CYCLE		TOTALS	
DRIVER/RIDER CONTROL FACTORS								
Lost control								
When turning	1154	(65)	136	(13)	1	(1)	1291	(79)
Under heavy braking	136	(2)	41	(1)	2	(-)	179	(3)
Under heavy acceleration	86	(2)	7	(-)	-	(-)	93	(2)
While returning to seal from unsealed shoulder	157	(16)	2	(1)	-	(-)	159	(17)
Due to road conditions	279	(7)	96	(3)	1	(-)	376	(10)
Due to vehicle fault	61	(1)	10	(-)	-	(-)	71	(1)
Avoiding another vehicle, pedestrian, party or obstacle on roadway	93	(3)	26	(1)	4	(-)	123	(4)
On unsealed road	78	(1)	8	(1)	1	(-)	87	(2)
End of seal	4	(-)	-	(-)	-	(-)	4	(-)
Other	329	(14)	45	(4)	3	(-)	377	(18)
Totals	2377	(111)	371	(24)	12	(1)	2760	(136)
Failed to signal in time								
When moving to left, pulling over to left	2	(-)	-	(-)	-	(-)	2	(-)
When turning left	3	(-)	-	(-)	1	(-)	4	(-)
When pulling out or moving to the right	6	(-)	-	(-)	2	(-)	8	(-)
When turning right	16	(-)	1	(-)	1	(-)	18	(-)
Incorrect signal	28	(-)	4	(-)	-	(-)	32	(-)
Other	5	(-)	-	(-)	-	(-)	5	(-)
Totals	60	(-)	5	(-)	4	(-)	69	(-)
Overtaking								
A line of traffic or queue	15	(-)	14	(2)	4	(-)	33	(2)
Deliberately in the face of oncoming traffic	2	(1)	1	(-)	-	(-)	3	(1)
Failed to notice oncoming traffic	23	(3)	-	(-)	-	(-)	23	(3)
Misjudged speed or distance of oncoming traffic	1	(-)	-	(-)	-	(-)	1	(-)
At no passing line	9	(3)	3	(-)	-	(-)	12	(3)
With insufficient visibility	13	(-)	3	(2)	-	(-)	16	(2)
At an intersection without due care	17	(-)	6	(-)	-	(-)	23	(-)
On left without due care	14	(-)	14	(1)	16	(-)	44	(1)
Cut in after overtaking	41	(1)	1	(-)	-	(-)	42	(1)
Vehicle signalling right turn	27	(-)	23	(-)	3	(-)	53	(-)
Carelessly at a pedestrian crossing	1	(-)	-	(-)	-	(-)	1	(-)
Other	19	(3)	3	(-)	-	(-)	22	(3)
Totals	182	(11)	68	(5)	23	(-)	273	(16)

(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE	MOTOR CYCLE	PEDAL CYCLE	TOTALS				
DRIVER/RIDER CONTROL FACTORS								
Wrong lane or turned from wrong position								
Turned right from incorrect lane	7	(-)	1	(-)	1	(-)	9	(-)
Turned left from incorrect lane	5	(-)	-	(-)	1	(-)	6	(-)
Travelled straight ahead from turning lane or flush median	4	(-)	1	(-)	2	(-)	7	(-)
Turned right from left side of road	19	(-)	1	(-)	8	(-)	28	(-)
Turned left from near centre line	11	(-)	-	(-)	-	(-)	11	(-)
Turned into incorrect lane	8	(-)	1	(-)	-	(-)	9	(-)
Weaving or cut in on multi-lane roads	5	(-)	-	(-)	-	(-)	5	(-)
Moved left to avoid slow vehicle	-	(-)	-	(-)	-	(-)	-	(-)
Other	1	(-)	3	(-)	2	(-)	6	(-)
Totals	60	(-)	7	(-)	14	(-)	81	(-)
In Line of Traffic								
Following too closely	732	(1)	49	(-)	5	(-)	786	(1)
Travelling unreasonably slowly	1	(-)	-	(-)	-	(-)	1	(-)
Motorist crowded cyclist	13	(1)	-	(-)	1	(-)	14	(1)
Incorrect merging manoeuvre	5	(-)	-	(-)	-	(-)	5	(-)
Other	1	(-)	1	(-)	-	(-)	2	(-)
Totals	752	(2)	50	(-)	6	(-)	808	(2)
Sudden Action								
Braked	117	(-)	13	(1)	2	(-)	132	(1)
Turned left	6	(-)	-	(-)	1	(-)	7	(-)
Turned right	5	(-)	-	(-)	1	(-)	6	(-)
Swerved to avoid								
- pedestrian	11	(-)	2	(-)	-	(-)	13	(-)
- animal	66	(1)	7	(-)	-	(-)	73	(1)
- crash or broken down vehicle	1	(-)	-	(-)	-	(-)	1	(-)
- vehicle	112	(3)	30	(-)	6	(-)	148	(3)
- object or for unknown reason	14	(2)	2	(-)	3	(-)	19	(2)
Other	7	(1)	1	(-)	1	(-)	9	(1)
Totals	339	(7)	55	(1)	14	(-)	408	(8)
Forbidden movements								
Wrong way in one way street, motorway or roundabout	9	(-)	1	(-)	2	(-)	12	(-)
When turning or U turning contrary to a sign	5	(-)	-	(-)	-	(-)	5	(-)
Contrary to "in" or "out" only driveway signs	1	(-)	-	(-)	-	(-)	1	(-)
Driving or riding on footpath	2	(-)	5	(-)	71	(-)	78	(-)
On incorrect side of island or median	30	(1)	1	(-)	4	(-)	35	(1)
Contrary to "No Entry" sign	1	(-)	-	(-)	-	(-)	1	(-)
In car park	-	(-)	-	(-)	-	(-)	-	(-)
Motor vehicle in cycle lane	3	(-)	12	(-)	-	(-)	15	(-)
Bus / Transit lane	1	(-)	5	(-)	-	(-)	6	(-)
Cyclist riding on ped-Xing / ped signals	-	(-)	-	(-)	16	(-)	16	(-)
Other	8	(-)	3	(-)	-	(-)	11	(-)
Totals	60	(1)	27	(-)	93	(-)	180	(1)
TOTAL DRIVER/RIDER CONTROL FACTORS	8049	(490)	900	(95)	227	(1)	9176	(586)

(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE		MOTOR CYCLE		PEDAL CYCLE		TOTALS	
VEHICLE CONFLICT FACTORS								
Failed to give way								
At a Stop sign	307	(6)	4	(1)	1	(-)	312	(7)
At a Give Way sign	791	(9)	8	(-)	7	(-)	806	(9)
When turning, to non-turning traffic	801	(9)	8	(1)	7	(-)	816	(10)
When deemed turning by markings, not geometry	2	(-)	-	(-)	-	(-)	2	(-)
When turning left, to opposing right turning traffic	4	(-)	-	(-)	-	(-)	4	(-)
To pedestrian on a crossing	70	(2)	-	(-)	-	(-)	70	(2)
When turning at signals to pedestrians	44	(1)	9	(-)	-	(-)	44	(1)
When entering roadway from driveway	188	(1)	9	(-)	10	(-)	207	(1)
To traffic approaching or crossing from right	56	(1)	3	(-)	9	(-)	68	(1)
At one lane bridge/road	10	(-)	1	(-)	-	(-)	11	(-)
To pedestrian on footpath or verge	4	(-)	-	(-)	-	(-)	4	(-)
Entering roadway not from driveway or intersection	4	(-)	-	(-)	25	(-)	29	(-)
To emergency vehicle	6	(-)	-	(-)	-	(-)	6	(-)
Driver waved through	54	(-)	-	(-)	1	(-)	55	(-)
Other	12	(-)	-	(-)	7	(-)	19	(-)
Totals	2353	(29)	33	(2)	67	(-)	2453	(31)
Did not stop								
At stop sign	112	(3)	4	(-)	2	(-)	118	(3)
At steady red light	247	(1)	6	(-)	10	(-)	263	(1)
At steady red arrow	28	(-)	-	(-)	1	(-)	29	(-)
At steady amber light	29	(-)	3	(-)	2	(-)	34	(-)
At steady amber arrow	3	(-)	-	(-)	-	(-)	3	(-)
At flashing red lights (railway crossing, fire station etc)	-	(-)	-	(-)	1	(-)	3	(-)
For police or flag person	1	(-)	-	(-)	-	(-)	1	(-)
For school patrol/kea crossing	-	(-)	-	(-)	-	(-)	-	(-)
Other	-	(-)	-	(-)	-	(-)	-	(-)
Totals	420	(4)	13	(-)	16	(-)	449	(4)
Inattentive: failed to notice								
Car slowing, stopping or stopped in front	824	(5)	43	(-)	12	(-)	879	(5)
Bend in road	31	(2)	6	(-)	-	(-)	37	(2)
Indication of vehicle in front	72	(-)	20	(-)	5	(-)	97	(-)
Traffic lights	129	(1)	2	(-)	1	(-)	132	(1)
Intersection or its Stop/Give Way control	85	(2)	4	(-)	-	(-)	89	(2)
Other regulatory sign/markings	1	(-)	-	(-)	-	(-)	1	(-)
Warning sign	15	(-)	2	(-)	-	(-)	17	(-)
Direction, information signs/markings	3	(-)	-	(-)	-	(-)	3	(-)
Roadworks signs	10	(-)	-	(-)	-	(-)	10	(-)
Lane use arrows/markings	1	(-)	-	(-)	-	(-)	1	(-)
Obstructions on roadway	33	(-)	3	(-)	2	(-)	38	(-)
Other	146	(15)	21	(-)	13	(-)	180	(15)
Totals	1350	(25)	101	(-)	33	(-)	1484	(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE	MOTOR CYCLE	PEDAL CYCLE	TOTALS				
VEHICLE CONFLICT FACTORS								
Attention diverted by:								
Passengers	146	(8)	3	(-)	-	(-)	149	(8)
Scenery or persons outside vehicle	145	(1)	15	(-)	4	(-)	164	(1)
Other traffic	233	(3)	7	(-)	3	(-)	243	(3)
Animal or insect in vehicle	24	(-)	-	(-)	-	(-)	24	(-)
Trying to find intersection/house no.	42	(-)	1	(-)	-	(-)	43	(-)
Advertising or signs	4	(-)	-	(-)	-	(-)	4	(-)
Emotionally upset	92	(7)	4	(1)	-	(-)	96	(8)
Cigarette, radio, glove box etc.	223	(6)	6	(-)	-	(-)	229	(6)
Cell phone or two way communications device	116	(1)	-	(-)	1	(-)	117	(1)
Driver dazzled	205	(5)	8	(-)	3	(-)	216	(5)
Other	154	(9)	11	(-)	7	(-)	172	(9)
Totals	1384	(40)	55	(1)	18	(-)	1457	(41)
Did not see or look for another party								
Behind when								
- reversing	122	(1)	-	(-)	1	(-)	123	(1)
- changing lanes, position, or direction (includes U-turns)	407	(1)	10	(-)	33	(1)	450	(2)
- pulling out from parked position	40	(-)	1	(-)	-	(-)	41	(-)
- opening door or leaving vehicle	68	(1)	-	(-)	-	(-)	68	(1)
When required to give way to								
- traffic from another direction	1223	(17)	18	(1)	19	(-)	1260	(18)
- pedestrians	57	(1)	-	(-)	-	(-)	57	(1)
When visibility was								
- obstructed by other vehicles	228	(3)	7	(-)	2	(-)	237	(3)
- limited by roadside features	63	(2)	2	(-)	2	(-)	67	(2)
When first in queue on receiving green light	5	(-)	-	(-)	-	(-)	5	(-)
Other	136	(4)	11	(-)	18	(-)	165	(4)
Totals	2349	(30)	49	(1)	75	(1)	2473	(32)
Misjudged speed, distance, size, etc of								
Other vehicle coming from								
- behind or alongside	40	(3)	1	(-)	5	(-)	46	(3)
- another direction with right of way	127	(2)	2	(-)	5	(-)	134	(2)
Pedestrian movement or intention	10	(1)	-	(-)	-	(-)	10	(1)
Towed vehicle, or while towing	-	(-)	-	(-)	-	(-)	-	(-)
Fixed object or obstacle	20	(-)	1	(-)	-	(-)	21	(-)
Own vehicle	78	(2)	12	(-)	1	(-)	91	(2)
Misjudged intentions of another party	144	(-)	20	(-)	11	(-)	175	(-)
Other	11	(-)	1	(-)	1	(-)	13	(-)
Totals	430	(8)	37	(-)	23	(-)	490	(8)
TOTAL VEHICLE CONFLICT FACTORS	8286	(136)	288	(4)	232	(1)	8806	(141)

(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE	MOTOR CYCLE	PEDAL CYCLE	TOTALS				
GENERAL DRIVER FACTORS								
Inexperience								
Driving in fast or heavy traffic	6	(1)	-	(-)	6	(1)		
New driver	475	(17)	80	(2)	1	(-)	556	(19)
Driving strange vehicle	57	(4)	25	(2)	1	(-)	83	(6)
Foreign driver	109	(1)	5	(1)	2	(-)	116	(2)
Driver under instruction	3	(-)	2	(-)	-	(-)	5	(-)
At towing trailer/other vehicle	2	(-)	-	(-)	-	(-)	2	(-)
Driver over-reacted	176	(4)	4	(-)	1	(-)	181	(4)
Unsupervised cyclist	-	(-)	-	(-)	4	(-)	4	(-)
Other	144	(7)	34	(2)	-	(-)	178	(9)
Totals	972	(34)	150	(7)	9	(-)	1131	(41)
Fatigue (drowsy, tired or fell asleep)								
Long trip	22	(2)	2	(-)	-	(-)	24	(2)
Lack of sleep	151	(2)	-	(-)	-	(-)	151	(2)
Exhaust fumes	-	(-)	-	(-)	-	(-)	-	(-)
Worked long hours before driving	28	(1)	-	(-)	-	(-)	28	(1)
Exceeded driving hours	-	(-)	-	(-)	-	(-)	-	(-)
Other	429	(34)	2	(1)	1	(-)	432	(35)
Totals	630	(39)	4	(1)	1	(-)	635	(40)
Incorrect use of vehicle controls								
Started in gear	4	(-)	-	(-)	-	(-)	4	(-)
Stalled engine	1	(-)	-	(-)	-	(-)	1	(-)
Wrong pedal	62	(1)	1	(-)	-	(-)	63	(1)
Footrest, stand	-	(-)	-	(-)	-	(-)	-	(-)
Ignition turned off (steering locked)	1	(-)	-	(-)	-	(-)	1	(-)
Lights not switched on	4	(-)	1	(-)	3	(-)	8	(-)
Foot slipped	34	(-)	-	(-)	-	(-)	34	(-)
Parking brake not fully applied	10	(-)	-	(-)	-	(-)	10	(-)
Trailer coupling or safety chain not secured	1	(-)	-	(-)	-	(-)	1	(-)
Other	33	(1)	2	(1)	-	(-)	35	(2)
Totals	150	(2)	4	(1)	3	(-)	157	(3)
Showing off								
Racing	32	(6)	2	(-)	1	(-)	35	(6)
Playing chicken	-	(-)	-	(-)	-	(-)	-	(-)
Wheelspins/wheelies/doughnuts etc	39	(-)	6	(-)	-	(-)	45	(-)
Intimidating driving	21	(-)	1	(-)	-	(-)	22	(-)
Other	44	(2)	2	(-)	1	(-)	47	(2)
Totals	136	(8)	11	(-)	2	(-)	149	(8)

(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE		MOTOR CYCLE		PEDAL CYCLE		TOTALS	
Parked or stopped								
Inadequately lit at night (not lit by street lights or park lights off)	5	(-)	-	(-)	-	(-)	5	(-)
At a point of limited visibility	2	(-)	-	(-)	-	(-)	2	(-)
Not as close as practicable to the side of the road	3	(-)	-	(-)	-	(-)	3	(-)
On incorrect side of the road	-	(-)	-	(-)	-	(-)	-	(-)
Double parked	2	(-)	-	(-)	-	(-)	2	(-)
In a 'No Stopping' area	2	(-)	-	(-)	-	(-)	2	(-)
Not clear of rail crossing	-	(-)	-	(-)	-	(-)	-	(-)
In cycle or Transit lane	-	(-)	-	(-)	-	(-)	-	(-)
Other	6	(-)	-	(-)	1	(-)	7	(-)
Totals	20	(-)	-	(-)	1	(-)	21	(-)
TOTAL GENERAL DRIVER FACTORS	1908	(83)	169	(9)	16	(-)	2093	(92)

(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE		MOTOR CYCLE		PEDAL CYCLE		TOTALS	
GENERAL PERSON FACTORS								
Illness and disability								
Illness with no warning	176	(7)	7	(-)	-	(1)	183	(8)
Physically disabled	8	(-)	-	(-)	1	(-)	9	(-)
Defective vision	18	(2)	-	(-)	-	(-)	18	(2)
Medical illness (not sudden) flu, diabetes	62	(2)	-	(-)	-	(-)	62	(2)
Mental illness (depression, psychosis)	16	(-)	3	(-)	2	(-)	21	(-)
Suicidal (but not successful)	17	(-)	-	(-)	-	(-)	17	(-)
Impaired ability due to old age	78	(7)	-	(-)	2	(-)	80	(7)
Other	34	(4)	-	(-)	2	(-)	36	(4)
Totals	409	(22)	10	(-)	7	(1)	426	(23)
Intentional or criminal								
Deliberate homicide (only if successful)	-	(1)	-	(-)	-	(-)	-	(1)
Intentional collision	48	(-)	1	(-)	1	(-)	50	(-)
Committed suicide (only if succeeded)	1	(-)	-	(-)	-	(-)	1	(-)
Evading enforcement	71	(4)	19	(-)	-	(-)	90	(4)
Object deliberately thrown at or dropped on vehicle/shot at	1	(-)	-	(-)	-	(-)	1	(-)
Object thrown from vehicle	2	(-)	-	(-)	-	(-)	2	(-)
Stolen vehicle	34	(4)	6	(-)	-	(-)	40	(4)
Other	9	(2)	-	(-)	-	(-)	9	(2)
Totals	166	(11)	26	(-)	1	(-)	193	(11)
Driver/Pass boarding/leaving/in vehicle								
Boarding moving vehicle	2	(-)	-	(-)	-	(-)	2	(-)
Intentionally leaving moving vehicle	3	(2)	-	(-)	-	(-)	3	(2)
Riding in insecure position	15	(3)	5	(1)	2	(-)	22	(4)
Interfered with driver	24	(-)	-	(-)	-	(-)	24	(-)
Opened door inadvertently	8	(-)	-	(-)	-	(-)	8	(-)
Overloaded vehicle (with passengers)	2	(-)	-	(-)	-	(-)	2	(-)
Child playing in parked vehicle	1	(-)	-	(-)	-	(-)	1	(-)
Other	3	(-)	-	(-)	-	(-)	3	(-)
Totals	58	(5)	5	(1)	2	(-)	65	(6)
Miscellaneous person								
Casualty drowned	-	(2)	-	(-)	-	(-)	-	(2)
Casualty thrown from vehicle	7	(20)	2	(2)	-	(-)	9	(22)
Equestrian not keeping to verge	-	(-)	-	(-)	-	(-)	-	(-)
Cyclist or motorcyclist wearing dark clothing	-	(-)	3	(-)	12	(-)	15	(-)
Other	-	(-)	-	(-)	-	(-)	-	(-)
Totals	7	(22)	5	(2)	12	(-)	24	(24)
TOTAL GENERAL PERSON FACTORS	640	(60)	46	(3)	22	(1)	708	(64)

(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE	MOTOR CYCLE	PEDAL CYCLE	TOTALS				
VEHICLE FACTORS								
Lights and Reflectors								
Dazzling headlights	7	(-)	-	(-)	7	(-)		
Inadequate or no headlights	17	(3)	5	(2)	19	(-)	41	(5)
Headlights failed suddenly	2	(-)	-	(-)	-	(-)	2	(-)
Brake lights or indicators defective or not fitted	3	(-)	-	(-)	-	(-)	3	(-)
Inadequate or no tail-lights	3	(-)	1	(2)	1	(-)	5	(2)
Inadequate or no reflectors	1	(-)	2	(-)	2	(-)	5	(-)
Lights or reflectors covered by dirt	1	(-)	-	(-)	-	(-)	1	(-)
Other	6	(1)	-	(-)	-	(-)	6	(1)
Totals	40	(4)	8	(4)	22	(-)	70	(8)
Brakes								
Parking brake								
- failed	3	(-)	-	(-)	-	(-)	3	(-)
- defective	2	(-)	1	(-)	-	(-)	3	(-)
Service brake								
- failed	9	(-)	2	(-)	-	(-)	11	(-)
- defective	7	(-)	5	(-)	-	(-)	12	(-)
Jack-knifed	6	(-)	-	(-)	-	(-)	6	(-)
Other	7	(1)	4	(1)	2	(-)	13	(2)
Totals	34	(1)	12	(1)	2	(-)	48	(2)
Steering								
Defective	1	(-)	-	(-)	-	(-)	1	(-)
Failed suddenly	1	(-)	-	(-)	-	(-)	1	(-)
Other	3	(-)	-	(-)	-	(-)	3	(-)
Totals	5	(-)	-	(-)	-	(-)	5	(-)
Tyres								
Puncture or blow out	56	(2)	3	(-)	-	(-)	59	(2)
Tread worn	70	(6)	3	(1)	-	(-)	73	(7)
Incorrect type	8	(2)	1	(-)	-	(-)	9	(2)
Mixed treads/space savers	5	(2)	-	(-)	-	(-)	5	(2)
Other	13	(2)	3	(-)	-	(-)	16	(2)
Totals	152	(14)	10	(1)	-	(-)	162	(15)
Windscreen or mirror								
Windscreen shattered	2	(-)	-	(-)	-	(-)	2	(-)
Windscreen or rear window dirty	2	(-)	-	(-)	-	(-)	2	(-)
Rear vision mirror not adjusted correctly	-	(-)	-	(-)	-	(-)	2	(-)
No rear vision mirror	1	(-)	-	(-)	-	(-)	1	(-)
Windscreen, spectacles or rear window misted/frosted	35	(-)	-	(-)	-	(-)	35	(-)
Inadequate or no sun visors	-	(-)	-	(-)	-	(-)	-	(-)
Inadequate or no windscreen wipers	1	(-)	-	(-)	-	(-)	1	(-)
Cycle/motorcycle visor, goggles or screen defective, misted etc	-	(-)	2	(-)	-	(-)	2	(-)
Other	1	(-)	-	(-)	-	(-)	1	(-)
Totals	42	(-)	2	(-)	-	(-)	44	(-)

(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 ENDING 31 DECEMBER 2008

FACTORS	MOTOR VEHICLE		MOTOR CYCLE		PEDAL CYCLE		TOTALS	
VEHICLE FACTORS CONTINUED								
Mechanical								
Engine failure	1	(-)	-	(-)	-	(-)	1	(-)
Transmission failure	1	(-)	3	(-)	-	(-)	4	(-)
Accelerator or throttle jammed	2	(-)	-	(-)	-	(-)	2	(-)
Other	9	(-)	4	(-)	-	(-)	13	(-)
Totals	13	(-)	7	(-)	-	(-)	20	(-)
Body or chassis								
Body, chassis or frame failure	1	(1)	1	(-)	-	(-)	2	(1)
Suspension failure	3	(-)	-	(-)	-	(-)	3	(-)
Failure of door catch/door not shut	2	(-)	-	(-)	1	(-)	3	(-)
Inadequate mudguards	1	(-)	-	(-)	-	(-)	1	(-)
Inadequate tow coupling	2	(-)	-	(-)	-	(-)	2	(-)
Inadequate or no safety chain	-	(-)	-	(-)	-	(-)	-	(-)
Bonnet catch failed	-	(-)	-	(-)	-	(-)	-	(-)
Wheel off	2	(-)	-	(-)	-	(-)	2	(-)
Broken axle	1	(-)	-	(-)	-	(-)	1	(-)
Inconspicuous colour	9	(-)	-	(-)	-	(-)	9	(-)
Blind spot	63	(-)	-	(-)	-	(-)	63	(-)
Seatbelt/restraint failed	-	(-)	-	(-)	-	(-)	-	(-)
Airbag failed to inflate (fully)	-	(-)	-	(-)	-	(-)	-	(-)
Other	7	(2)	1	(1)	-	(-)	8	(3)
Totals	91	(3)	2	(1)	1	(-)	94	(4)
Load								
Interferes with driver	1	(1)	-	(-)	-	(-)	1	(1)
Not well secured or load moved	16	(2)	1	(-)	-	(-)	17	(2)
Overhanging	-	(-)	-	(-)	-	(-)	-	(-)
Load obscured vision	-	(-)	-	(-)	-	(-)	-	(-)
Excess dimensions not adequately indicated	-	(-)	-	(-)	-	(-)	-	(-)
Overdimension vehicle or load	3	(-)	-	(-)	-	(-)	3	(-)
Load too heavy	9	(1)	-	(-)	-	(-)	9	(1)
Towed vehicle or trailer too heavy or incompatible	4	(1)	-	(-)	-	(-)	4	(1)
Other	14	(1)	1	(-)	-	(-)	15	(1)
Totals	47	(6)	2	(-)	-	(-)	49	(6)
Miscellaneous vehicle								
Emergency vehicle attending emergency	6	(1)	1	(-)	-	(-)	7	(1)
Vehicle caught fire	29	(9)	3	(1)	-	(-)	32	(10)
Being towed	-	(-)	-	(-)	1	(-)	1	(-)
Airbag contributed to crash or injury	6	(-)	-	(-)	-	(-)	6	(-)
Seatbelt/restraint absent or unusable	-	(-)	-	(-)	-	(-)	-	(-)
Dangerous goods	-	(-)	-	(-)	-	(-)	-	(-)
Other	1	(-)	-	(-)	-	(-)	1	(-)
Totals	42	(10)	4	(1)	1	(-)	47	(11)
TOTAL VEHICLE FACTORS	466	(38)	47	(8)	26	(-)	539	(46)

(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 ENDING 31 DECEMBER 2008

FACTORS	NUMBER	
PEDESTRIAN FACTORS		
Walking along road		
Not keeping to footpath	7	(1)
Not keeping to side of road	5	(-)
Not facing oncoming traffic	7	(-)
Not on outside of blind curve	-	(-)
Wheeled ped inconsiderate or dangerous on footpath	1	(-)
Other	2	(-)
Totals	22	(1)
Crossing road		
Walking heedless of traffic	175	(6)
Stepping out from behind parked vehicle	81	(3)
Running heedless of traffic	223	(6)
Failed to use pedestrian crossing when one within 20 metres	13	(1)
Waiting on roadway for moving traffic	14	(1)
Confused by traffic or stepped back	6	(-)
Stepping suddenly onto pedestrian crossing	9	(1)
Not complying with traffic signals or school patrol	26	(-)
Misjudged speed and/or distance of vehicle	15	(-)
Other	30	(-)
Totals	592	(18)
Miscellaneous		
Pushing, working or unloading vehicle	9	(1)
Playing on, or unnecessarily on road	33	(6)
Working on road	5	(-)
Wearing dark clothing	25	(6)
Vision obscured by umbrella or clothing	5	(-)
Child escaped from supervision	12	(-)
Unsupervised child	50	(2)
Sitting/lying on road	1	(2)
Pedestrian from school bus	1	(1)
Pedestrian behind reversing/manoeuvring vehicle	21	(1)
Overseas pedestrian	8	(2)
Pedestrian attention diverted (music player ,cigarette, cell phone etc)	22	(2)
Other	9	(-)
Totals	201	(23)
TOTAL PEDESTRIAN FACTORS	815	(42)

(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 ENDING 31 DECEMBER 2008

FACTORS	NUMBER	
ROAD FACTORS		
Slippery because of		
Rain	491	(13)
Frost or ice	82	(-)
Snow or hail	15	(-)
Loose material on seal	128	(2)
Mud	8	(-)
Oil/diesel/fuel	35	(1)
Painted markings	7	(-)
Recently graded	4	(-)
Surface bleeding/defective	15	(3)
Other	89	(-)
Totals	874	(19)
Surface		
Potholed	17	(2)
Uneven	29	(1)
Deep loose metal	41	(1)
High crown	1	(-)
Curve not well banked	1	(-)
Edge badly defined or gave way	7	(-)
Under construction or maintenance	146	(4)
Unusually narrow	21	(3)
Broken glass	1	(-)
Other	30	(2)
Totals	294	(13)
Obstructed		
Fallen tree or branch	5	(-)
Slip or subsidence	4	(-)
Flood waters, large puddles, ford	7	(-)
Road works		
- not adequately lighted	-	(-)
- not adequately signposted	7	(1)
Roadside object fell on vehicle	1	(-)
Object flicked up by vehicle	-	(-)
Other	8	(-)
Totals	32	(1)
Visibility limited by		
Curve	51	(4)
Crest	46	(4)
Building	1	(-)
Trees	16	(1)
Hedge or fence	20	(1)
Scrub or long grass	10	(1)
Bank	4	(1)
Temporary obstruction or dust/smoke	5	(-)
Parked vehicle	65	(-)
Other	40	(4)
Totals	258	(16)

(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 ENDING 31 DECEMBER 2008

FACTORS	NUMBER	
ROAD FACTORS CONTINUED		
Signs and signals		
Damaged, removed or malfunctioned	10	(-)
Badly located	6	(-)
Ineffective or inadequate	19	(-)
Necessary	17	(3)
Signals turned off	4	(1)
Other	4	(-)
Totals	60	(4)
Markings		
Faded	11	(-)
Difficult to see in weather conditions	2	(-)
Necessary	3	(-)
Not visible due to geometry or vehicles	-	(-)
Old markings not adequately removed	-	(-)
Other	1	(1)
Totals	17	(1)
Street lighting		
Failed	2	(-)
Inadequate	23	(1)
Glare on wet road	1	(-)
Pedestrian crossing not adequately lighted	-	(-)
Other	3	(-)
Totals	29	(1)
Raised islands and roundabouts		
Difficult to see	-	(-)
Ineffective, badly located/ designed	-	(-)
Cyclist squeeze point	-	(-)
Other	-	(-)
Totals	-	(-)
TOTAL ROAD FACTORS	1564	(55)

(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 ENDING 31 DECEMBER 2008

FACTORS	NUMBER	
MISCELLANEOUS FACTORS		
Weather		
Heavy rain	234	(8)
Dazzling sun	182	(8)
Strong wind	32	(3)
Fog or mist	54	(2)
Snow sleet or hail	14	(-)
Other	2	(1)
Totals	518	(22)
Animals		
Household pet rushed out or playing	8	(-)
Farm animal straying	58	(1)
Farm animal attended but		
- inadequate warning or unexpected	2	(-)
- out of control	-	(1)
Wild	6	(-)
Other	3	(-)
Totals	77	(2)
Entering or leaving land use		
Roadside stall	2	(-)
Service station	72	(-)
Specialised liquor outlet	11	(-)
Takeaway foods	19	(-)
Shopping complex	69	(-)
Car parking building/area	36	(-)
Other commercial	187	(-)
Industrial site	13	(-)
Private house/farm	460	(9)
Other non-commercial	79	(5)
Mobile shop or vendor	-	(-)
Other	26	(-)
Totals	974	(14)
Unknown Factor	6	(-)
TOTAL MISCELLANEOUS FACTORS	1575	(38)
TOTAL ROAD FACTORS	25276	(1064)

(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 26A: CRASHES AND CASUALTIES WHERE DRIVER ALCOHOL/DRUGS WAS A CONTRIBUTING FACTOR

Year	Crashes with Alcohol/Drugs				Casualties from Crashes with Alcohol/Drugs			
	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
2005	101	29.6	1335	12.8	116	28.6	1992	13.8
2006	99	28.3	1563	14.1	109	27.7	2370	15.4
2007	117	31.1	1584	13.6	128	30.3	2336	14.6
2008	103	31.1	1597	14.1	119	32.5	2308	15.2



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
2005	112	32.8	1700	16.2	130	32.1	2670	18.5
2006	107	30.7	1734	15.8	126	32.2	2746	18.1
2007	117	31.1	1905	16.3	133	31.5	2949	18.4
2008	111	33.5	1726	15.3	127	34.7	2629	17.3

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/drugs and/or 'too fast for conditions' listed as contributing factors.