

Road Traffic Collision Statistics

Annual Report 2002



Northern Ireland
Statistics &
Research
Agency



Making Northern Ireland Safer For Everyone Through Professional, Progressive Policing

Contents

List of figures	2
Foreword	3
1.0 Introduction	4
2.0 Summary of casualty figures for 2002 and 2001	5
3.0 Casualties killed or seriously injured by road user class	6
4.0 The main causes of fatal and serious injuries	9
5.0 Seat belt usage	11
6.0 Casualties by time of day and day of week	12
7.0 Child casualties	13
8.0 Injury road traffic collisions	15
9.0 Trends in collisions and casualties 1993-2002	17
Appendix 1 Detailed tables –2002 data	20
Appendix 2 Detailed tables –2001 data	46
Appendix 3 Tables showing casualty trends for 1993 to 2002	73
Appendix 4 Definitions	80

List of figures

Figure 1: Casualties killed or seriously injured by road user type, 2002

Figure 2: Casualties killed or seriously injured by age group, 2002

Figure 3: Casualties killed or seriously injured by causation factor, 2002

Figure 4: Seat belt usage of casualties who were killed or seriously injured, 2002

Figure 5: Casualties killed or seriously injured by time of day, 2002

Figure 6: Child casualties killed or seriously injured by road user type, 2002

Figure 7: Child casualties killed or seriously injured by causation factor, 2002

Figure 8: Single vehicle collisions by causation factor, 2002

Figure 9: Injury road traffic collisions and casualties by severity of injury, 1993 – 2002

Figure 10: Child casualties by severity of injury, 1993 –2002

Figure 11: Road traffic collision casualties: Index of change, 1993 –2002

Figure 12: Casualty Reduction Target for 2012

Figure 13: Child Casualty Reduction Target for 2012

Foreword

A PSNI report published in March 2003 revealed that there were 764 deaths and 8,063 serious injuries on Northern Ireland's roads as a result of injury road traffic collisions (RTCs) during the five years from 1997 to 2001. A further 150 people were killed and 1,526 seriously injured in 2002 as a result of injury road traffic collisions.

This report provides a statistical summary of injury RTCs reported to the police during the period 1st January to 31st December 2002. The focus of the report is on casualties who were killed or seriously injured (KSI casualties), reflecting the target in the Northern Ireland Road Safety Strategy¹ to reduce by a third the number of people killed or seriously injured on Northern Ireland's roads by 2012.

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¹ Northern Ireland Road Safety Strategy 2002 – 2012, Published by Department of the Environment 2002

1.0 Introduction

- The Northern Ireland Road Safety Strategy aims to reduce by one third the number of deaths or serious injuries on Northern Ireland's roads each year, from the 1996-2000 average of 1,750, to fewer than 1,200 by 2012. The Strategy also aims to reduce by 50% the number of children killed or seriously injured from the 1996-2000 average of 250, to fewer than 125 by 2012.
- Between 1993 and 2002 the number of KSI casualties fell from 1,868 to 1,676. However, despite this downward trend Northern Ireland compares unfavourably with other UK regions in relation to collision and casualty rates. Relative to other areas in the UK, Northern Ireland has the highest number of injury road traffic collision casualties per 100,000 population (702.2 per 100,000 population in 2002 compared to 380.8 in Scotland, 489.7 in Wales and 543.2 in England). In 2002 the injury road traffic collision rate per 10,000 vehicles stood at 85 in Northern Ireland compared to 61 in Scotland, 65 in Wales and 76 in England.
- This statistical report, which focuses on the 2002 data, is divided into a number of sections as follows:
 - Section 2 - Summary of casualty figures for 2002 and 2001;
 - Section 3 - Casualties killed or seriously injured by road user class;
 - Section 4 - The main causes of fatal and serious injuries;
 - Section 5 - Seat belt usage;
 - Section 6 - When are road users most at risk?;
 - Section 7 - Child casualties;
 - Section 8 - Injury road traffic collisions;
 - Section 9 - Trends in collisions and casualties 1993-2002.
- Detailed tables for 2002 and 2001 data and tables containing casualty trends from 1993 to 2002 are included in appendices to the report.

2.0 Summary of casualty figures for 2002 and 2001

	2001	2002	Percentage change (%)
All road users			
Killed	148	150	+1%
Seriously injured	1,682	1,526	-9%
Slightly injured	11,312	10,238	-9%
Total casualties	13,142	11,914	-9%
Children			
Killed	10	13	+30%
Seriously injured	226	181	-20%
Slightly injured	1,343	1,299	-3%
Total child casualties	1,579	1,493	-5%
Fatalities due to excessive speed	40	43	+8%
Fatalities due to driver/rider alcohol or drugs	24	28	+17%
Total fatal & injury collisions²	7,447	6,784	-9%

(See Appendices 1 and 2 for detailed tables containing figures for 2001 and 2002)

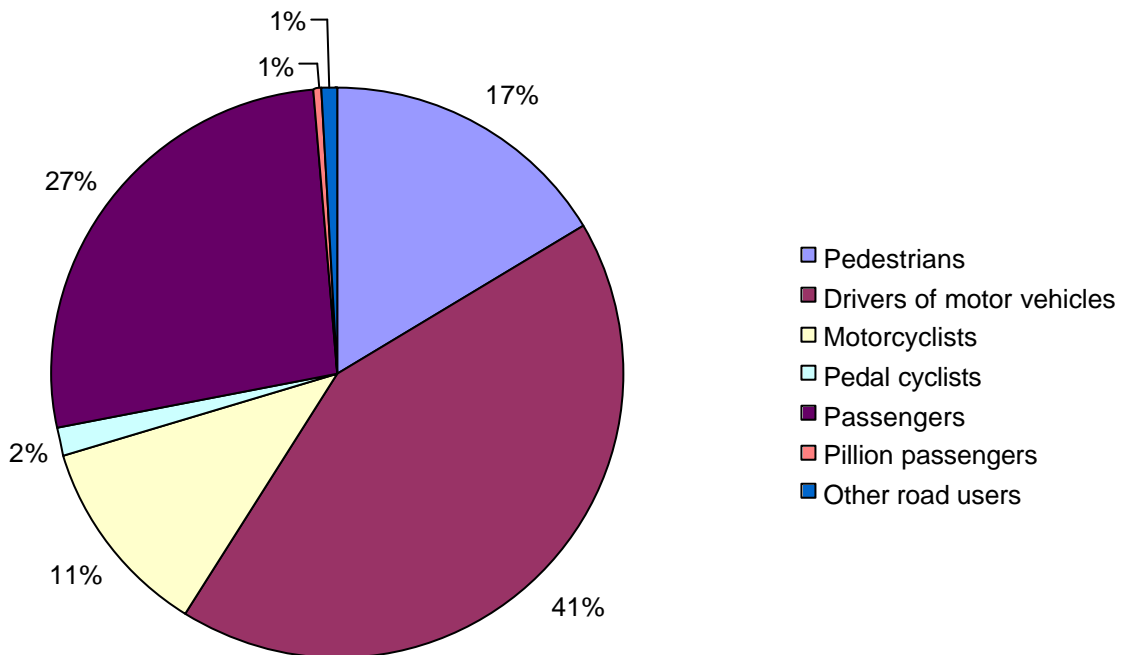
² ie the number of road traffic collisions that resulted in injured casualties be they fatal, serious or slightly injured.

3.0 Casualties killed or seriously injured by road user class

3.1 Overview

- In 2002 there were 150 fatalities, 1,526 serious injuries and 10,238 slight injuries resulting from road traffic collisions (Appendix 1: Table 1). Nearly half of the casualties who were killed or seriously injured were aged between 16 and 34, with 30% aged between 16 and 24 years and around one fifth (19%) between 25 and 34 years.
- Drivers of motor vehicles accounted for the largest proportion of road users killed or seriously injured (42%), followed by passengers (27%), pedestrians (17%), motorcyclists (11%) and pedal cyclists (2%).
- In fatal and serious collisions excessive speed having regard to conditions was the most common causation factor, giving rise to 24% of casualties killed or seriously injured. Consumption of alcohol or drugs by drivers or riders and inattention were responsible for 12% and 10% respectively (Appendix 1: Table 2).

Figure 1: Casualties killed or seriously injured by road user type, 2002



3.2 Drivers of motor vehicles

- Over half (51%) of drivers of motor vehicles who were killed or seriously injured were aged 16 – 34 with 29% aged 16 – 24 years and 23% aged 25 – 34 years.
- Excessive speed was the most common cause of fatal and serious injuries to drivers (28%). This was followed by consumption of alcohol or drugs by drivers or riders (13%), and inattention (12%).

3.3 Passengers

- Young people aged 16 – 24 years accounted for 37% of passengers who were killed or seriously injured, while children under 16, and 25 – 34 year olds accounted for 17% and 15% respectively.
- Excessive speed was again the most common causation factor, being responsible for 32% of passengers killed or seriously injured. This was followed by consumption of alcohol or drugs by driver or riders (18%) and inattention (8%).

3.4 Pedestrians

- Over half (54%) of pedestrians who were killed or seriously injured were aged under 25. Around a third (32%) were aged under 16, 22% were aged 16 – 24 and 16% were aged over 65.
- Pedestrians themselves were responsible for the vast majority of the fatal and serious pedestrian injuries. Thirty percent were attributed to a pedestrian not paying attention to traffic when crossing a carriageway', 14% were due to pedestrian consumption of alcohol or drugs and 13% were cases in which the pedestrian movement was masked by, for example, a parked car.

3.5 Motorcyclists

- Nearly two thirds (64%) of motorcyclists who were killed or seriously injured were aged 16 – 34. Thirty-six percent were aged 16 – 24 and a further 28% were aged 25 – 34.
- Emerging from a minor road without care accounted for 19% of fatal and serious injuries among motorcyclists, while excessive speed accounted for 18%.

Figure 2: Casualties killed or seriously injured by age group, 2002

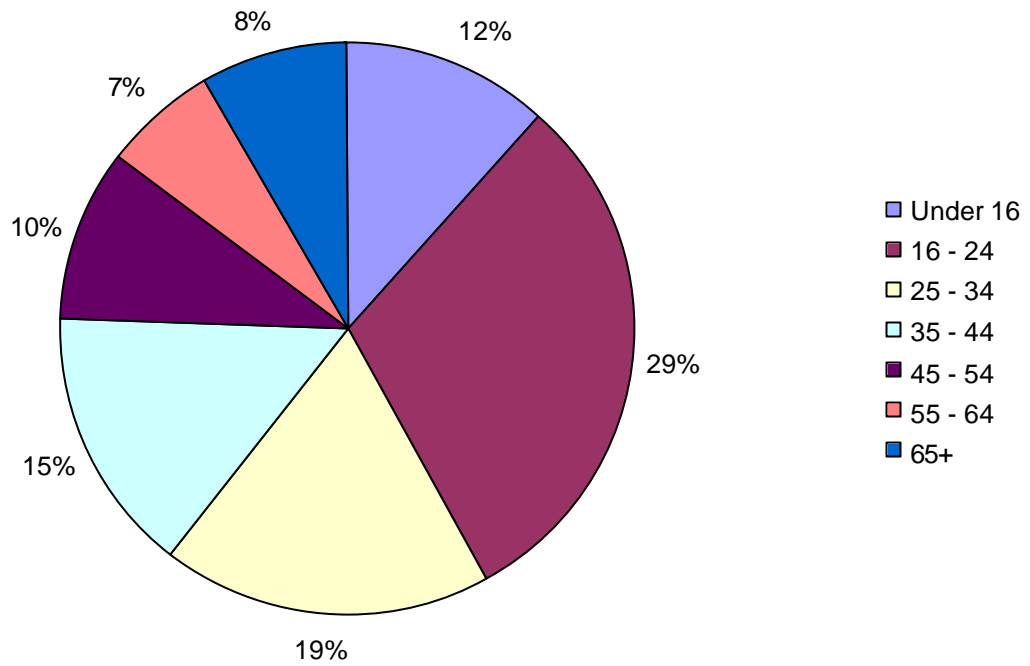
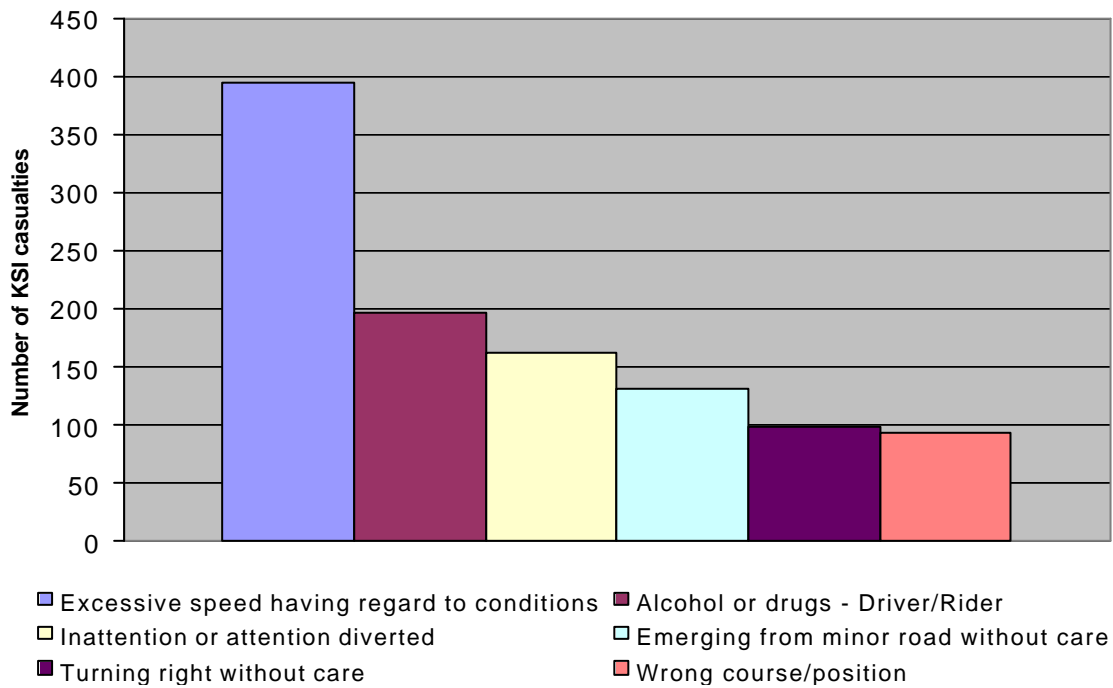


Figure 3: Casualties killed or seriously injured by causation factor, 2002



4.0 The main causes of fatal and serious injuries

4.1 Overview

- Excessive speed having regard to conditions was the most common cause of fatal and serious injuries, giving rise to 24% of KSI casualties, while consumption of alcohol or drugs by drivers or riders and inattention were responsible for 12% and 10% respectively (Appendix 1: Table 2).
- A composite causation factor known as 'careless driving' can be identified by combining several individual causation factors such as inattention, emerging from a minor road without care and a number of other factors (see 4.4). Using this classification, 44% of KSI casualties in 2002 were due to careless driving (Appendix 1: Table 5).

4.2 Excessive speed on the part of drivers/riders

- During 2002, excessive speed having regard to conditions was responsible for killing 43 and seriously injuring a further 352 people. Virtually three quarters (72%) of these casualties were male and 43% were aged 16 – 24. Almost half (47%) of the male deaths and serious injuries that were due to excess speed were aged 16 – 24, compared with 32% of such female casualties (Appendix 1: Table 4).
- Over half (51%) of casualties killed or seriously injured due to excess speed were drivers of motor vehicles. Almost two fifths (39%) of this group were aged 16 – 24 and 77% were male.
- Over one third (36%) of casualties killed or seriously injured due to excess speed, were passengers. This group had the second highest proportion of females KSI casualties as a result of excess speed (40%), after pedestrians (50%) and pillion passengers (50%). Over half (58%) of male passengers killed or seriously injured due to excess speed were aged 16 – 24 compared with 44% of female KSI passengers.
- Motorcyclists accounted for 8% of casualties who were killed or seriously injured due to excess speed. All were male, with the largest proportion (48%) being aged 25 – 34.

4.3 Consumption of alcohol or drugs by drivers/riders

- During 2002, consumption of alcohol or drugs by drivers or riders was responsible for 28 deaths and 168 seriously injured casualties. Over one third (37%) of these casualties were aged 16 – 24 and over two thirds (69%) were male. Of the male deaths and serious injuries which were due to consumption of alcohol or drugs by drivers or riders, over two thirds (38%) were aged 16 – 24 and a fifth (20%) were aged 25 – 34 (Appendix 1: Table 3)
- Nearly half of casualties killed or seriously injured due to consumption of driver/riders alcohol or drugs were drivers of motor vehicles (48%). More than a third (37%) of this group were aged 16 - 24 and 84% were male.
- Over two fifths of casualties killed or seriously injured due to consumption of alcohol or drugs by drivers or riders were passengers (41%). This group had the second highest proportion of females (46%), after pedestrians. Almost half the male passengers, who were killed or seriously injured as a result of driver/riders alcohol or drugs, were aged 16 – 24 (44%).

- Motorcyclists accounted for 6% of casualties who were killed or seriously injured due to consumption of alcohol or drugs by drivers and riders, followed by pedestrians (5%). All of the motorcyclist KSI casualties were male while females made up 80% of pedestrian KSI casualties.

4.4 *Careless driving*

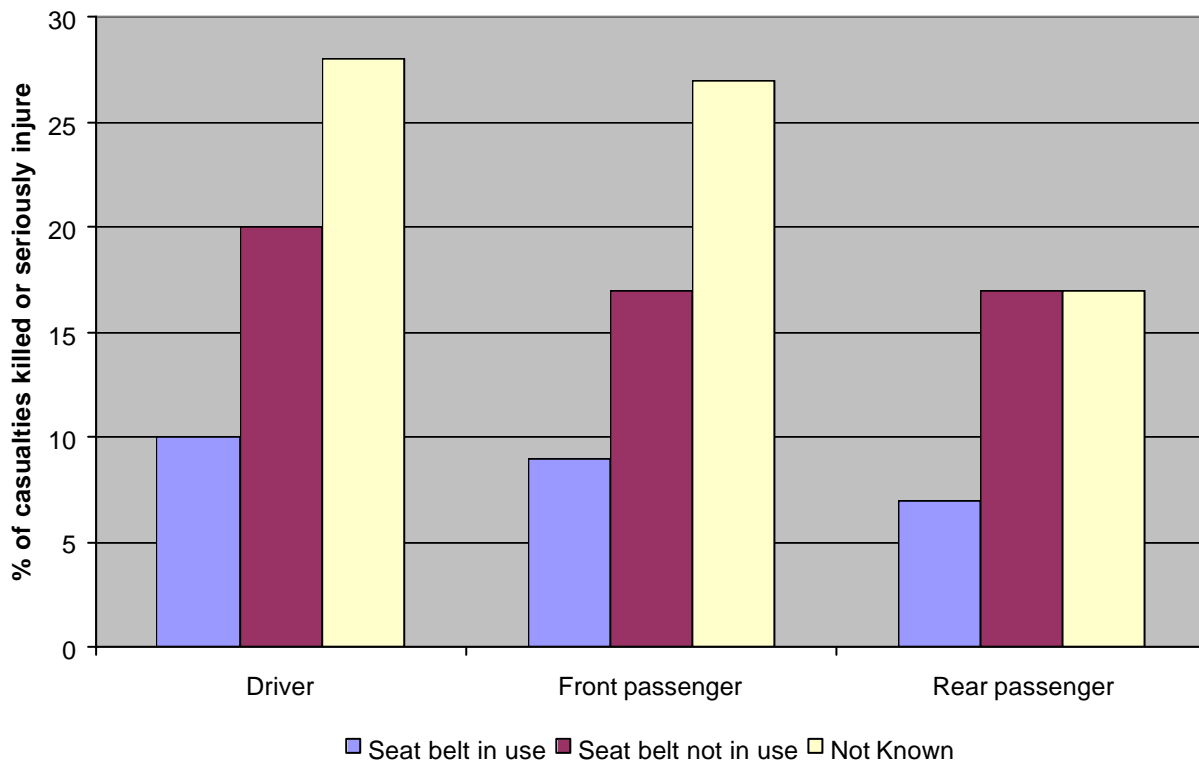
- The category 'careless driving' is comprised of the following causation factors;
 - disobeyed traffic sign/signal,
 - wrong course position,
 - misjudging speed/distance,
 - driving too close,
 - junction overshoot,
 - turning right without care,
 - turning left without care,
 - 'U' turning without care,
 - reversing without care,
 - stopping without care,
 - starting without care,
 - overtaking on nearside without care,
 - overtaking on offside without care,
 - changing lane without care,
 - emerging from minor road without care,
 - emerging from private road/entrance without care,
 - crossing/entering road junction without care,
 - inattention or attention diverted,
 - distracted by action inside vehicle,
 - distraction by action outside vehicle,
 - fatigue.
- During 2002, 'careless driving' was responsible for killing 43 and seriously injuring 697 people. A quarter of these casualties were aged 16 - 24. Careless driving resulted in a larger proportion of female KSI casualties (36%) than consumption of alcohol or drugs by drivers/riders or excessive speed (Appendix 1: Table 5).
- Almost half (47%) of casualties killed or seriously injured due to careless driving were drivers of motor vehicles and 36% of this group were female. Forty five per cent of both male and female drivers killed or seriously injured due to careless driving, were aged 16 – 34.
- Passengers accounted for almost a quarter (24%) of the casualties who were killed or seriously injured due to careless driving and most of these casualties (62%) were female. Female casualties were reflected in similar proportions across all age groups with just over a fifth (21%) aged 65+ and a similar proportion aged less than 16. In contrast, over half (55%) of male passenger KSI casualties were aged less than 25 years.
- Motorcyclists comprised 17% and pedestrians 4%, of casualties who were killed or seriously injured due to careless driving. Almost all (97%) of the motorcyclists were male and 61% were aged 16 – 34. Pedestrians KSI casualties were reflected across gender and age groups in equal proportions.

5.0 Seat belt usage

5.1 Seat belt usage among casualties of cars, cars used as taxis and light goods vehicles

- There were 9,624 casualties who were occupants of cars, cars used as taxis or light goods vehicles. These are vehicles in which seat belts are normally worn. Four fifths (80%) of casualties were found to be wearing a seat belt at the time of collision and 8% were not wearing a seat belt. For a further 12% of casualties it was not known whether a seat belt was in use. These include cases in which the casualty may have been removed from the vehicle before the arrival of police officers at the collision scene.
- Casualties who were not wearing a seat belt were more likely to sustain fatal or serious injuries. Of the driver casualties who were wearing a seat belt, 10% were killed or seriously injured, in contrast to 20% of drivers who were not wearing a seat belt. Among front seat passenger casualties, 9% of those who were wearing a seat belt were killed or seriously injured, compared with 17% of those who were not wearing a seat belt. A similar pattern was apparent among rear passenger casualties where 7% of seat belt wearers were killed or seriously injured in contrast to 17% of those who were not wearing a seat belt at the time of collision (Appendix 1: Table 7).

Figure 4: Seat belt usage of casualties who were killed or seriously injured, 2002

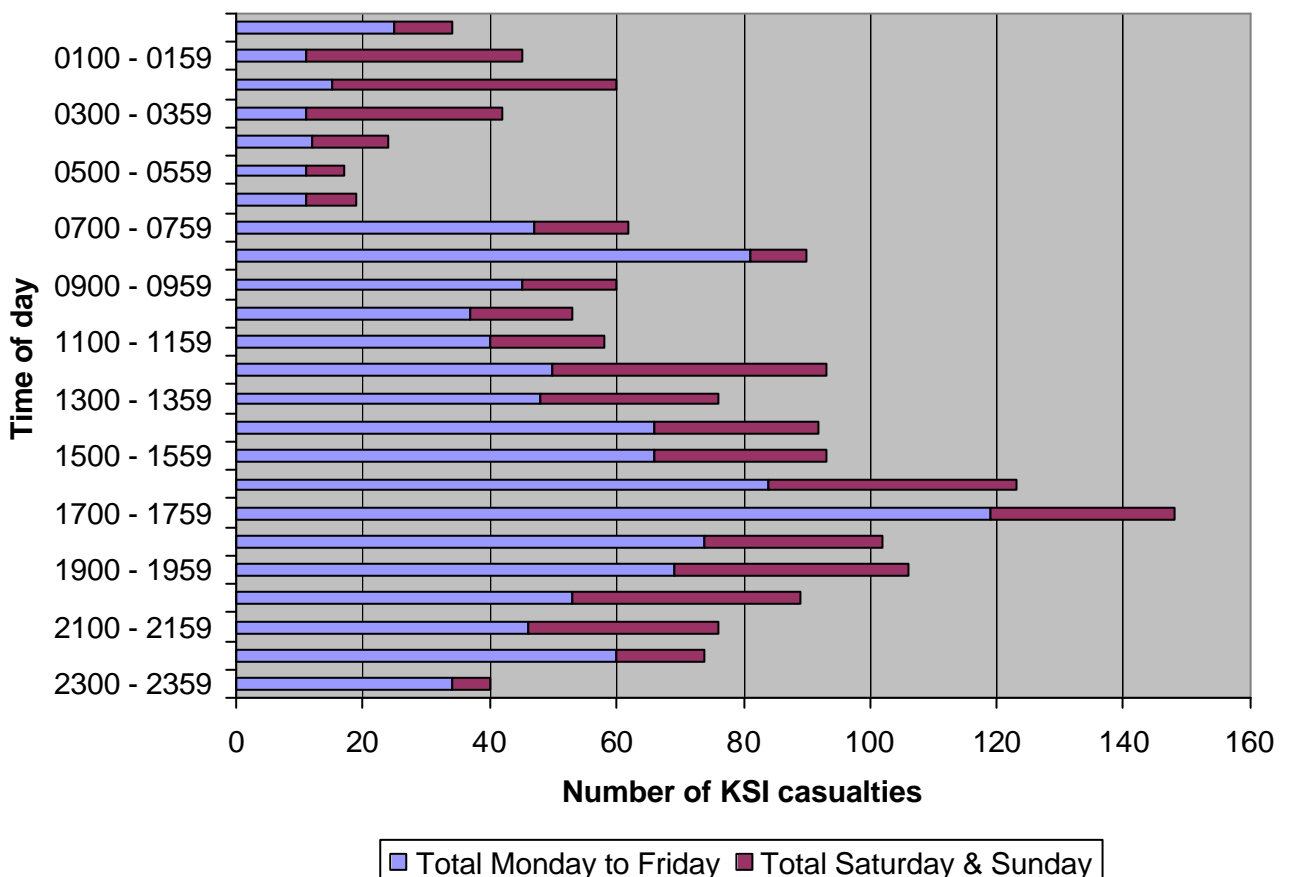


6.0 Casualties by time of day and day of week

6.1 Overview

- Fatal and serious injuries due to road traffic collisions were slightly more likely to occur on Saturday or Sunday than on any other day of the week. Seventeen percent of KSI casualties occurred on Saturday and a similar proportion on Sunday, compared to 11% to 16% on weekdays (Appendix 1: Table 6).
- On a daily basis the majority of KSI casualties (65%) occurred between 8 am and 8pm when traffic density is highest, with a peak between 4pm and 8pm. There were however contrasts between the pattern of casualties at weekends and during the week. From Monday to Friday 70% of KSI casualties occurred between 8am and 8pm compared to 56% on Saturday and Sunday. However at weekends there was a greater tendency for KSI casualties to occur in the early morning with a fifth of weekend KSI casualties occurring between 1am and 4 am compared to only 3% on weekdays.

Figure 5: Casualties killed or seriously injured by time of day, 2002



7.0 Child casualties

7.1 Overview

- Casualties under 16 years of age accounted for 12% of all casualties who were killed or seriously injured. Of these 46% were pedestrians, 40% were passengers of motor vehicles and 8% were pedal cyclists (Appendix 1: Table 1).
- The most common cause of fatal or serious injuries among children was lack of care by pedestrians when crossing carriageways (20%). This was followed by excessive speed having regard to conditions (14%)(Appendix 1: Table 2).

7.2 School pupils

- There were 194 deaths and serious injuries among child casualties during 2002 accounting for 13% of all child casualties, including slight injuries. Nearly three quarters (72%) of **all** child casualties were school pupils and of these, 22% were on a journey to or from school at the time of the collision.
- Nearly three quarters (73%) of the child casualties who were killed or injured while on a journey to or from school, were passengers of vehicles and almost all of the remaining casualties were pedestrians (26%) (Appendix 1: Table 9).

7.3 Seat belt usage among child occupants of cars, cars used as taxis and light goods vehicles

- There were 910 child casualties who were occupants of cars, cars used as taxis or light goods vehicles. These are vehicles in which seat belts are normally worn. Over four fifths (83%) of casualties were found to be wearing a seat belt at the time of collision, 8% were not wearing a seat belt and for 9% of child casualties it was not known whether a seat belt was in use.
- The statistics show that wearing a seat belt greatly reduces the likelihood of sustaining a fatal or serious injury. Among front passenger casualties, 6% of those who were wearing a seat belt were killed or seriously injured compared with 13% of those who were not wearing a seat belt. Among rear passengers, a similar pattern was evident, with 5% of seat belt wearers having been killed or seriously injured, in contrast to 18% of those who were not wearing a seat belt (Appendix 1: Table 8).

Figure 6: Child casualties killed or seriously injured by road user type, 2002

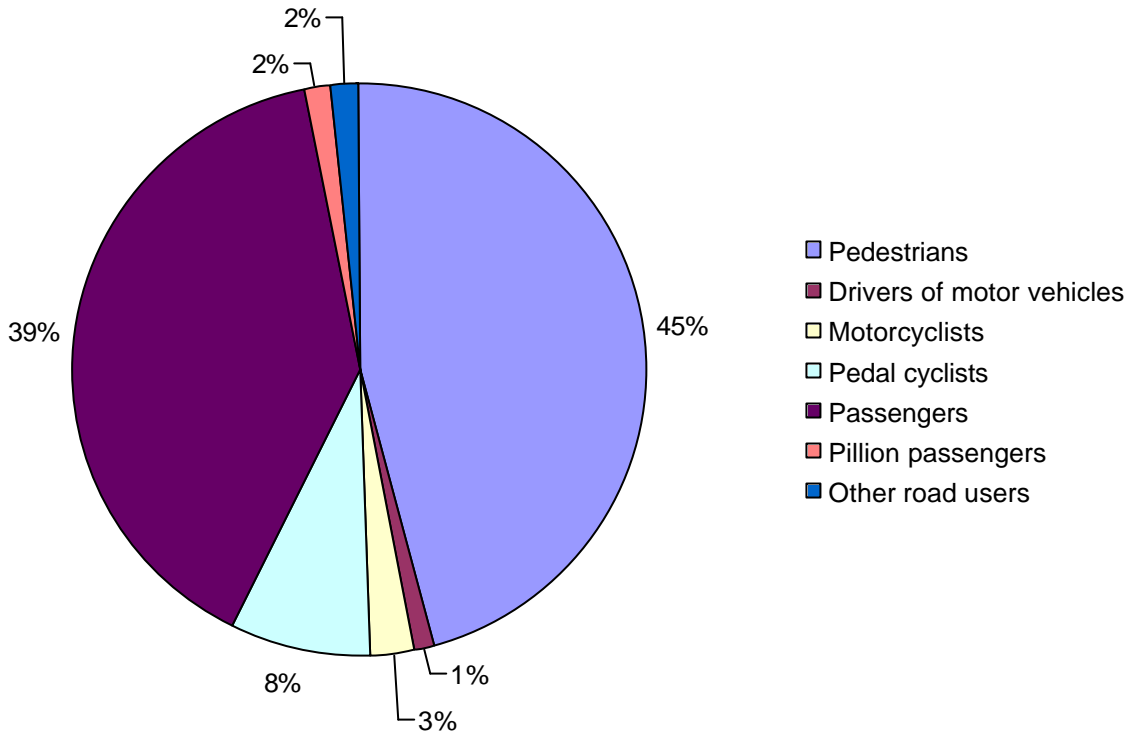
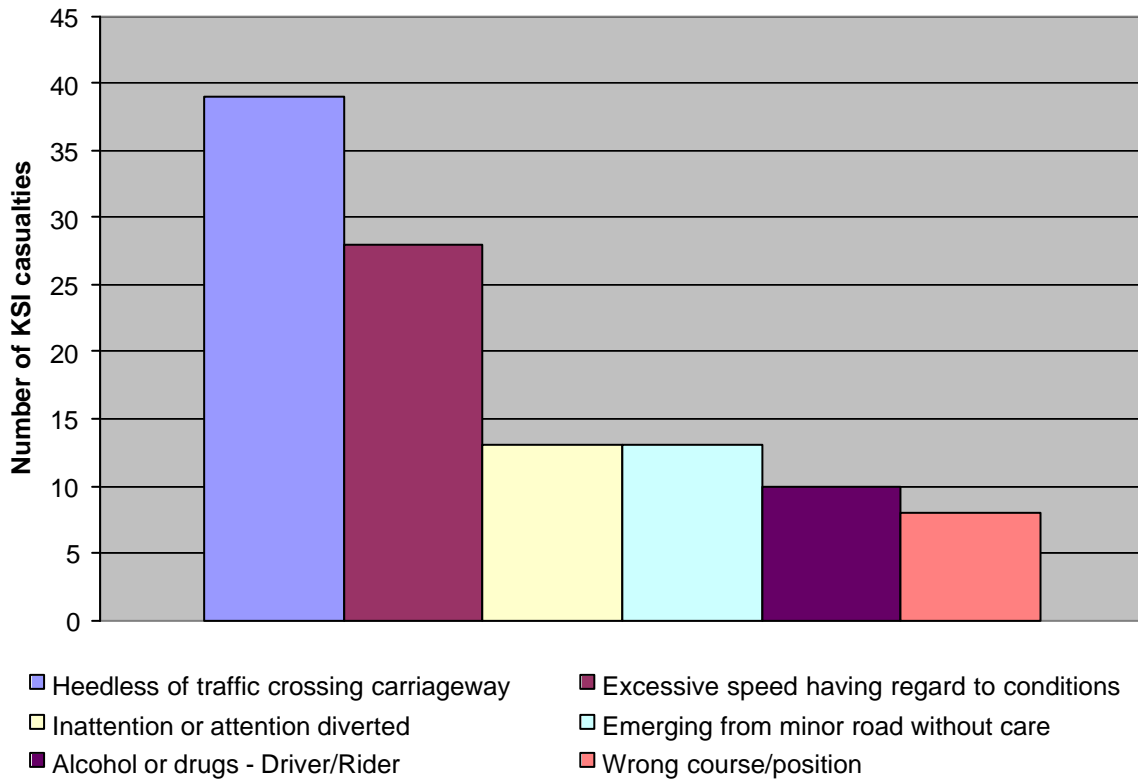


Figure 7: Child casualties killed or seriously injured by causation factor, 2002



8.0 Injury road traffic collisions

8.1 Causation Factor

- There were 6,784 road traffic collisions in 2002, 18% of which were fatal or serious. The most common causation factor for **all** collisions occurring in 2002 was inattention or attention diverted (22%). This was followed by 'Emerging from a minor road without care' (13%) and 'Excessive speed having regard to conditions' (12%).
- During 2002, there were 136 fatal collisions. The most common causation factor accounting for fatal collisions was excessive speed (26%), followed by consumption of alcohol or drugs by drivers or riders (18%) and 'Pedestrian heedless of traffic' (10%) (Appendix 1: Table 10).

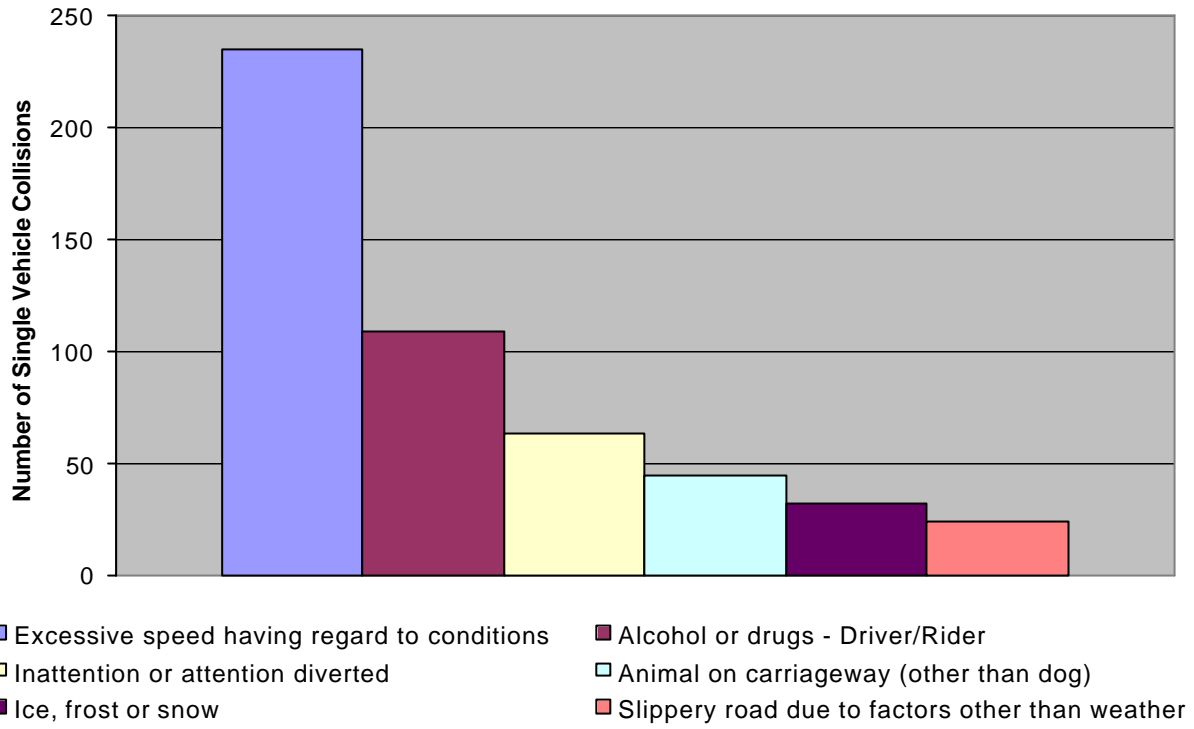
8.2 Area

- In general, injury collisions were more prevalent on roads in built-up urban areas where the speed limit was 40 mph or less. Fatal collisions, however, were most likely to occur on the faster rural roads, which had a speed limit of above 40 mph.
- Of the 6,784 injury collisions recorded by the police in 2002, 59% occurred on roads in built-up areas (i.e. roads with a speed limit of 40 mph or less) and 41% occurred on roads with a speed limit of above 40 mph (Appendix 1: Table 11). The 4,035 collisions on roads in the built-up areas accounted for 56% of all casualties during the year and for 26% of deaths. The 2,749 collisions on roads with a speed limit of over 40 mph accounted for 44% of total casualties and for 111 deaths, nearly three quarters (74%) of all fatalities in 2002 (Appendix 1: Table 12).

8.3 Single vehicle collisions

- During 2002, there were 659 single vehicle collisions, accounting for one tenth of all collisions and over a quarter of all fatal collisions (26%).
- The most common causation factor for all single vehicle collisions occurring last year was excessive speed having regard to conditions (36%) followed by consumption of alcohol or drugs by drivers or riders (17%) and inattention (10%) (Appendix 1: Table 13). The most common causes of fatal and serious single vehicle collisions were similar, with excessive speed accounting for 44% of fatal and serious collisions, followed by consumption of alcohol or drugs by drivers or riders (24%) and inattention accounting for 11%.

Figure 8: Single vehicle collisions by causation factor, 2002

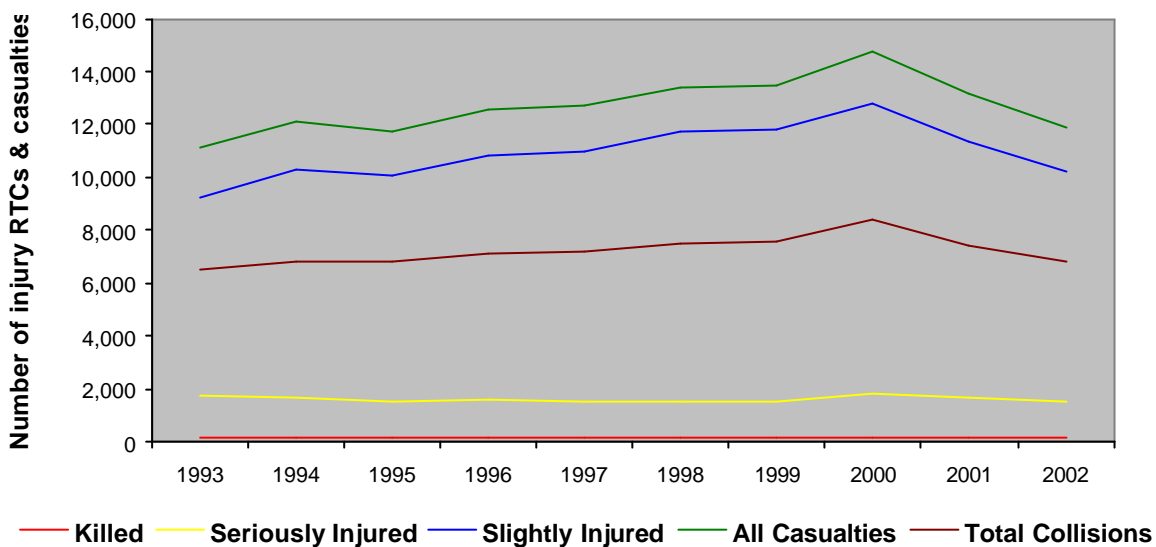


9.0 Trends in collisions and casualties 1993 -2002

9.1 Injury RTCs and casualty trends

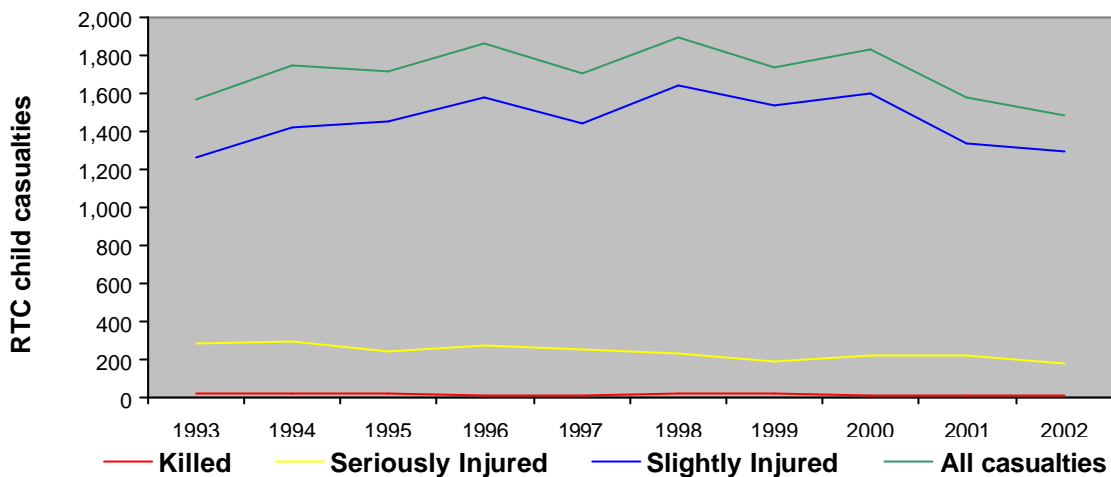
- The number of people killed and seriously injured as a result of injury road traffic collisions has remained relatively constant over the last ten years (Figure 9). However, the number of slight injuries increased gradually between 1993 and 2000, dropping over the next 2 years to a level similar to that in 1994.
- This pattern of gradual increase between 1993 and 2000 followed by a decline is also reflected in the overall numbers of collisions and casualties. (Appendix 3: Table 1).

Figure 9: Injury road traffic collisions and casualties by severity of injury, 1993-2002



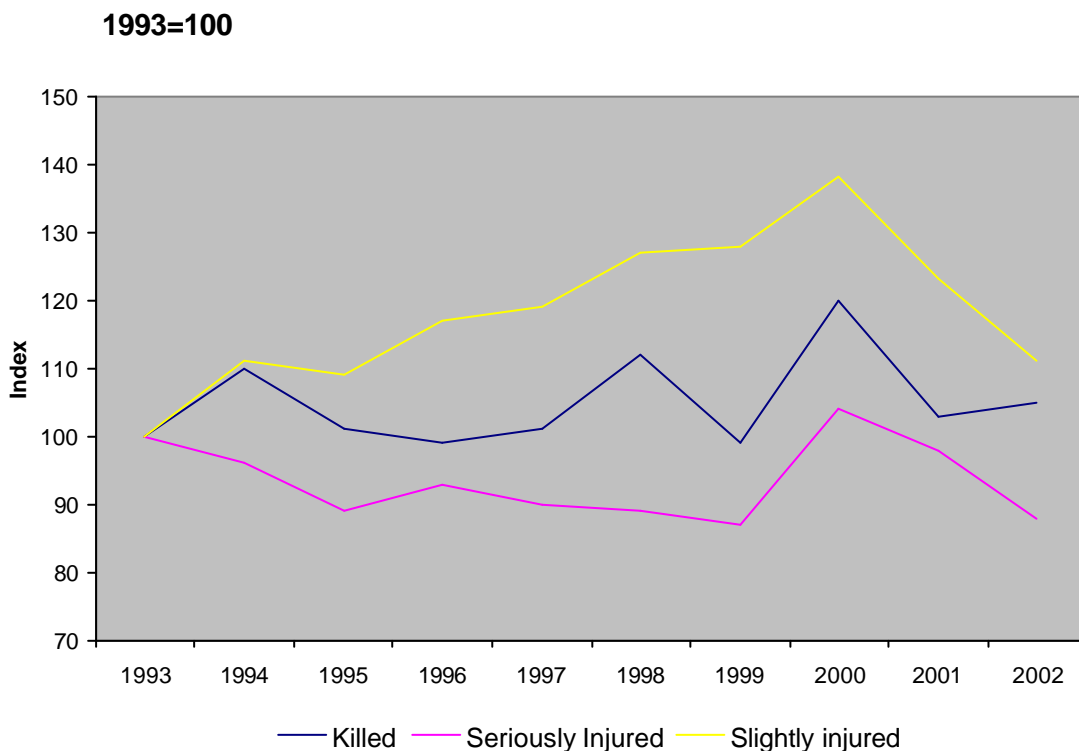
- The trend in child casualties occurring as a result of injury road traffic collisions over the last 10 years is illustrated in Figure 10. While the number of children killed has fluctuated only slightly, there has been a downward trend in the number seriously injured over this time period. The number of children sustaining slight injuries showed a general increase until 1998. Thereafter the overall trend to 2002 has been downward. (Appendix 3: Table 2).

Figure 10: Child casualties by severity of injury, 1993-2002



- Figure 11 shows the relative change in deaths and injuries resulting from road traffic collisions since 1993.

Figure 11: Road traffic collision casualties: Index of change, 1993-2002

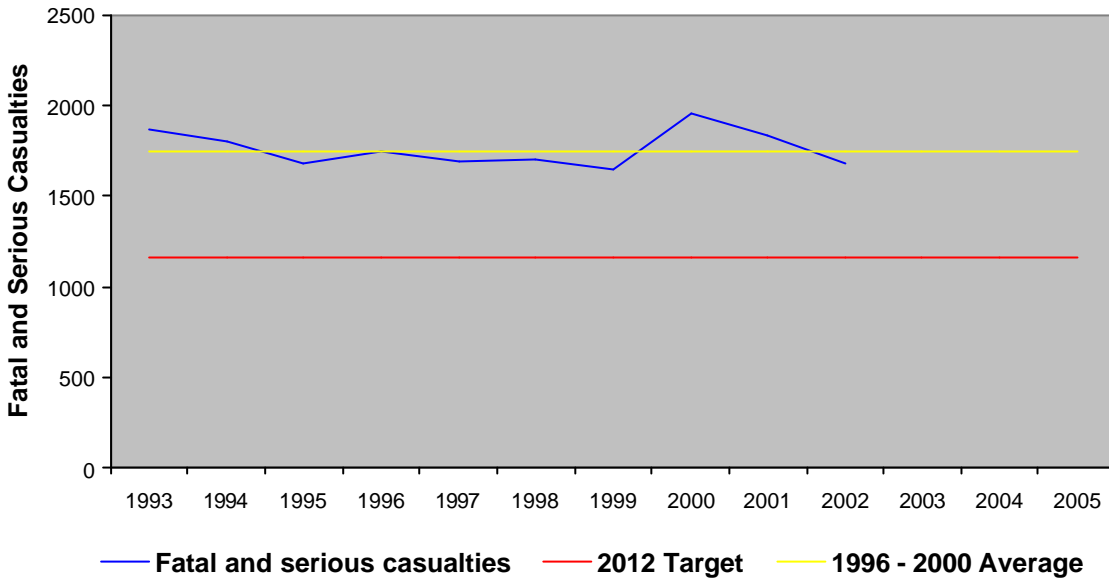


9.2 The Casualty Reduction Target for 2012

- The Northern Ireland Road Safety Strategy aims at a one-third reduction in the number of deaths or serious injuries on Northern Ireland's roads each year, from the 1996-2000 average of 1,750, to fewer than 1,200 by 2012. Progress to date towards achieving the target is shown in Figure 12. If the target is achieved, an estimated 300

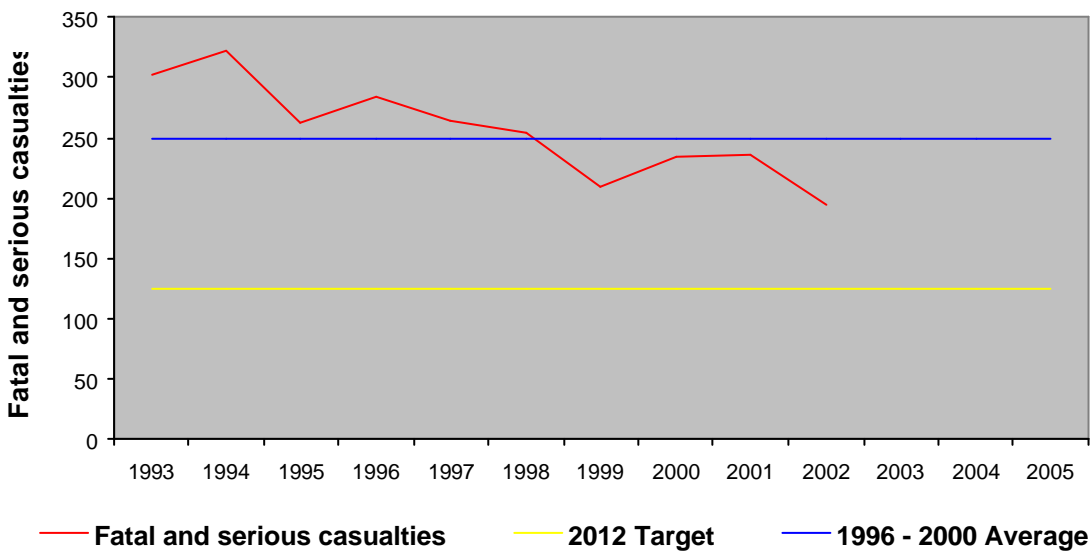
deaths and 3,200 serious injuries will be avoided which would otherwise occur if the numbers remained at the present level.

Figure 12: Casualty Reduction Target for 2012



- The Strategy also aims at a 50% reduction in the number of children killed or seriously injured on Northern Ireland’s roads each year, from the 1996 – 2000 average of 250, to fewer than 125 by 2012. Progress to date towards achieving this target is shown in Figure 13. If the target is achieved, an estimated 50 deaths and 700 serious injuries among children will be avoided which would otherwise occur if the numbers remained at the present level.

Figure 13: Child Casualty Reduction Target for 2012



Appendix 1: Detailed tables – 2002

Table 1	Road traffic collision casualties by age, road user type and severity
Table 2	Casualties who were killed or seriously injured, by age and causation factor
Table 3	Road traffic casualties attributable to driver/rider alcohol or drugs
Table 4	Road traffic casualties attributable to excessive speed
Table 5	Road traffic casualties attributable to 'careless driving'
Table 6	Road traffic collision casualties killed or seriously injured by time of day and day of week
Table 7	Road traffic collision casualties by severity, road user type and seat belt usage
Table 8	Child casualties by severity, road user type and seat belt usage
Table 9	Child road traffic collision casualties
Table 10	Road traffic collisions and casualties by causation factor
Table 11	Road traffic collisions by area and causation factor
Table 12	Road traffic collision casualties by area and road user type
Table 13	Single vehicle collisions by causation factor

Table 1 Road traffic collision casualties by age, road user type and severity : 2002

	Under 16	16 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65+	Total
Pedestrians								
Killed	4	4	4		4	4	13	33
Seriously Injured	85	56	18	16	20	17	32	244
Slightly Injured	264	107	75	54	50	31	50	631
Total	353	167	97	70	74	52	95	908
Drivers of motor vehicles								
Killed		22	6	11	5	3	9	56
Seriously Injured	2	182	156	135	90	52	39	656
Slightly Injured	6	1,025	1,509	1,334	739	369	264	5,246
Total	8	1,229	1,671	1,480	834	424	312	5,958
Motorcyclists								
Killed		8	6	3	1	1		19
Seriously Injured	5	59	47	40	12	4	1	168
Slightly Injured	4	140	71	51	9	3		278
Total	9	207	124	94	22	8	1	465
Pedal cyclists								
Killed	3							3
Seriously Injured	12	3	4	4	3		1	27
Slightly Injured	64	13	21	20	11	5	5	139
Total	79	16	25	24	14	5	6	169
Passengers								
Killed	6	16	9	1	1	2	4	39
Seriously Injured	71	149	58	39	26	26	37	406
Slightly Injured	949	1,082	635	501	305	202	196	3,870
Total	1,026	1,247	702	541	332	230	237	4,315
Pillion passengers								
Seriously Injured	3	6	2	2				13
Slightly Injured	5	8	3	4				20
Total	8	14	5	6				33
Other road users								
Seriously Injured	3	3	2				4	12
Slightly Injured	7	16	10	9	6	3	3	54
Total	10	19	12	9	6	3	7	66
All road users								
Killed	13	50	25	15	11	10	26	150
Seriously Injured	181	458	287	236	151	99	114	1,526
Slightly Injured	1,299	2,391	2,324	1,973	1,120	613	518	10,238
Total	1,493	2,899	2,636	2,224	1,282	722	658	11,914

Table 2 Casualties who were killed or seriously injured, by age and causation factor : 2002

	Under 16	16 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65+	Total
Pedestrians								
Heedless of traffic crossing carriageway	39	13	5	2		7	16	82
Alcohol or drugs – Pedestrian	1	17	7	2	8	3	2	40
Walk/run movement masked	23	3			3		6	35
Inattention or attention diverted	3	4	3	2	6	2	2	22
Other driver/rider factor	1	6	3	3		2	2	17
Excessive speed having regard to conditions	2	5		1	3	1	2	14
Heedless of traffic walking or standing in carriageway	4	3	2	2	1		2	14
Alcohol or drugs – Driver/Rider	2	1	2	2	1	1	1	10
Disobeyed pedestrian crossing		2			1	2		5
Walking or running into carriageway	5							5
All other factors	9	6	0	2	1	3	12	33
Total	89	60	22	16	24	21	45	277
Drivers of motor vehicles								
Excessive speed having regard to conditions		79	49	39	19	9	6	201
Alcohol or drugs – Driver/Rider	1	35	16	23	12	5	2	94
Inattention or attention diverted		17	21	16	11	11	8	84
Emerging from minor road without care		15	10	15	9	6	11	66
Wrong course/position		9	17	15	7	6	4	58
Turning right without care		8	7	6	7	4	5	37
Overtaking on offside without care		5	12	11	2	3	1	34
Crossing or entering road junction without care		4	3	4	2	3	1	17
Ice, frost or snow		3	3	5	2	1		14
Disobeyed traffic sign/signal		8	1		2		1	12
Emerging from private road/entrance without care		2	3	4	1		2	12
All other factors	1	19	20	8	21	7	7	83
Total	2	204	162	146	95	55	48	712
Motorcyclists								
Emerging from minor road without care	2	15	8	7	3			35
Excessive speed having regard to conditions		10	16	6	1			33

Turning right without care		8	7	8	3	1		27
Overtaking on offside without care		3	5	4	2		1	15
Inattention or attention diverted		9	3	1		1		14
Alcohol or drugs – Driver/Rider		2	3	6	1			12
Wrong course/position	2	3	2		2	1		10
Emerging from private road/entrance without care		2	2	4	1			9
U turning without care	1	1	1	2		1		6
All other factors		14	6	5		1		26
Total	5	67	53	43	13	5	1	187
Pedal cyclists								
Emerging from private road/entrance without care	5							5
Inattention or attention diverted	4	1						5
Turning right without care	1	1	1	1				4
Emerging from minor road without care	2			1			1	4
Disobeyed traffic sign/signal	2	1						3
Crossing or entering road junction without care	1			1				2
All other factors			3	1	3			7
Total	15	3	4	4	3		1	30
Passengers								
Excessive speed having regard to conditions	25	74	17	9	5	5	7	142
Alcohol or drugs – Driver/Rider	7	35	21	12		2	3	80
Inattention or attention diverted	6	12	2	2	4	4	7	37
Turning right without care	2	5	4	4	3	4	4	26
Wrong course/position	6	5	5		2	4	1	23
Emerging from minor road without care	8	1	1	2	3	2	6	23
Overtaking on offside without care	6	4	2	1	2	2	2	19
Crossing or entering road junction without care	3	3	2	2	3	1	1	15
Driving too close			1		1	1	5	8
Physical/mental illness or injury – Driver/Rider		3	2		1	1	1	8
All other factors	14	23	10	8	3	2	4	64
Total	77	165	67	40	27	28	41	445
Pillion passengers								

Turning right without care		2		1				3
Emerging from minor road without care	1	1	1					3
U turning without care		1	1					2
Excessive speed having regard to conditions		2						2
Reversing without care				1				1
Starting without care	1							1
Other passenger factor	1							1
Total	3	6	2	2				13
Other road users								
Emerging from private road/entrance without care		1	1				1	3
Excessive speed having regard to conditions	1						2	3
Disobeyed traffic sign/signal	2							2
Overtaking on offside without care		2						2
Changing lane without care			1					1
Fatigue							1	1
Total	3	3	2				4	12
All road users								
Excessive speed having regard to conditions	28	170	82	55	28	15	17	395
Alcohol or drugs – Driver/Rider	10	73	42	43	14	8	6	196
Inattention or attention diverted	13	43	29	21	21	18	17	162
Emerging from minor road without care	13	32	20	25	15	8	18	131
Turning right without care	3	24	19	20	13	10	10	99
Wrong course/position	8	18	25	15	11	11	5	93
Heedless of traffic crossing carriageway	39	13	5	2		7	16	82
Overtaking on offside without care	6	14	20	16	6	5	4	71
Alcohol or drugs – Pedestrian	1	17	8	2	8	3	2	41
Crossing or entering road junction without care	4	10	5	7	5	4	2	37
Emerging from private road/entrance without care	6	7	8	8	3		4	36
All other factors	63	87	49	37	38	20	39	333
Total	194	508	312	251	162	109	140	1,676

Table 3 Road traffic casualties attributable to driver/rider – alcohol or drugs : 2002

	Male				Female				All			
	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total
Pedestrians												
Under 16			2	2		2	1	3		2	3	5
16 – 24			3	3		1		1		1	3	4
25 – 34		1	1	2		1	2	3		2	3	5
35 – 44			7	7		2		2		2	7	9
45 – 54			1	1	1		2	3	1		3	4
55 – 64		1		1						1		1
65+					1			1	1			1
Total		2	14	16	2	6	5	13	2	8	19	29
Drivers of motor vehicles												
Under 16		1		1						1		1
16 – 24	8	22	45	75	1	4	11	16	9	26	56	91
25 – 34	1	11	82	94		4	22	26	1	15	104	120
35 – 44	2	17	62	81	1	3	18	22	3	20	80	103
45 – 54	1	9	18	28		2	11	13	1	11	29	41
55 – 64	1	4	7	12			5	5	1	4	12	17
65+		2	7	9			2	2		2	9	11
Total	13	66	221	300	2	13	69	84	15	79	290	384
Motorcyclists												
16 – 24	1	1	2	4					1	1	2	4
25 – 34	2	1	2	5			1	1	2	1	3	6
35 – 44	1	5	3	9					1	5	3	9
45 – 54		1		1						1		1
Total	4	8	7	19			1	1	4	8	8	20
Pedal cyclists												
Under 16							1	1			1	1

45 – 54			1	1							1	1
Total			1	1			1	1			2	2
Passengers												
Under 16		3	15	18		4	24	28		7	39	46
16 – 24		19	70	89	2	14	56	72	2	33	126	161
25 – 34	2	9	48	59	3	7	14	24	5	16	62	83
35 – 44		8	49	57		4	8	12		12	57	69
45 – 54			9	9			6	6			15	15
55 – 64		1	5	6		1	2	3		2	7	9
65+		1	1	2		2	3	5		3	4	7
Total	2	41	197	240	5	32	113	150	7	73	310	390
Pillion passengers												
16 – 24			1	1			1	1			2	2
Total			1	1			1	1			2	2
All road users												
Under 16		4	17	21		6	26	32		10	43	53
16 – 24	9	42	121	172	3	19	68	90	12	61	189	262
25 – 34	5	22	133	160	3	12	39	54	8	34	172	214
35 – 44	3	30	121	154	1	9	26	36	4	39	147	190
45 – 54	1	10	29	40	1	2	19	22	2	12	48	62
55 – 64	1	6	12	19		1	7	8	1	7	19	27
65+		3	8	11	1	2	5	8	1	5	13	19
Total	19	117	441	577	9	51	190	250	28	168	631	827

Table 4 Road traffic casualties attributable to excessive speed : 2002

	Male				Female				All			
	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total
Pedestrians												
Under 16		1	2	3		1	1	2		2	3	5
16 – 24	1	2	1	4	1	1		2	2	3	1	6
25 – 34			2	2			4	4			6	6
35 – 44						1	1	2		1	1	2
45 – 54		2		2		1		1		3		3
55 – 64						1		1		1		1
65+	1			1		1		1	1	1		2
Total	2	5	5	12	1	6	6	13	3	11	11	25
Drivers of motor vehicles												
Under 16			3	3							3	3
16 – 24	8	63	145	216	1	7	53	61	9	70	198	277
25 – 34	1	35	112	148	2	11	65	78	3	46	177	226
35 – 44		22	91	113	2	15	70	87	2	37	161	200
45 – 54		15	52	67		4	28	32		19	80	99
55 – 64	1	6	37	44		2	17	19	1	8	54	63
65+	1	3	14	18		2	4	6	1	5	18	24
Total	11	144	454	609	5	41	237	283	16	185	691	892
Motorcyclists												
Under 16			1	1							1	1
16 – 24	4	6	6	16					4	6	6	16
25 – 34	3	13	3	19					3	13	3	19
35 – 44		6	3	9						6	3	9
45 – 54		1		1						1		1
Total	7	26	13	46					7	26	13	46
Pedal cyclists												

25 – 34			1	1							1	1
Total			1	1							1	1
Passengers												
Under 16	1	12	77	90	4	8	89	101	5	20	166	191
16 – 24	5	44	110	159	2	23	80	105	7	67	190	264
25 – 34	3	8	64	75		6	30	36	3	14	94	111
35 – 44		5	19	24		4	20	24		9	39	48
45 – 54		2	9	11	1	2	23	26	1	4	32	37
55 – 64		1	7	8	1	3	18	22	1	4	25	30
65+		4	8	12		3	15	18		7	23	30
Total	9	76	294	379	8	49	275	332	17	125	569	711
Pillion passengers												
Under 16			1	1							1	1
16 – 24		1	2	3		1		1		2	2	4
25 – 34							1	1			1	1
35 – 44							1	1			1	1
Total		1	3	4		1	2	3		2	5	7
Other road users												
Under 16		1		1						1		1
16 – 24			1	1							1	1
35 – 44			1	1							1	1
45 – 54			2	2							2	2
65+		1		1		1		1		2		2
Total		2	4	6		1		1		3	4	7
All road users												
Under 16	1	14	84	99	4	9	90	103	5	23	174	202
16 – 24	18	116	265	399	4	32	133	169	22	148	398	568
25 – 34	7	56	182	245	2	17	100	119	9	73	282	364
35 – 44		33	114	147	2	20	92	114	2	53	206	261
45 – 54		20	63	83	1	7	51	59	1	27	114	142
55 – 64	1	7	44	52	1	6	35	42	2	13	79	94

65+	2	8	22	32		7	19	26		2	15	41	58
Total	29	254	774	1,057		14	98	520		43	352	1,294	1,689

Table 5 Road traffic casualties attributable to 'careless driving' : 2002

	Male				Female				All			
	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total
Pedestrians												
Under 16		2	15	17		3	8	11		5	23	28
16 – 24		3	12	15		2	10	12		5	22	27
25 – 34		3	12	15			6	6		3	18	21
35 – 44		3	7	10			7	7		3	14	17
45 – 54	1	4	10	15		1	12	13	1	5	22	28
55 – 64			5	5		3	5	8		3	10	13
65+		2	3	5	1	5	8	14	1	7	11	19
Total	1	17	64	82	1	14	56	71	2	31	120	153
Drivers of motor vehicles												
Under 16			1	1			1	1			2	2
16 – 24	2	48	344	394	1	27	316	344	3	75	660	738
25 – 34	1	50	546	597		29	533	562	1	79	1,079	1,159
35 – 44	4	34	510	548	2	32	426	460	6	66	936	1,008
45 – 54	1	32	333	366		15	228	243	1	47	561	609
55 – 64	1	24	155	180		10	110	120	1	34	265	300
65+	4	23	134	161	3	7	79	89	7	30	213	250
Total	13	211	2,023	2,247	6	120	1,693	1,819	19	331	3,716	4,066
Motorcyclists												
Under 16		5	3	8						5	3	8
16 – 24	2	43	112	157		3	6	9	2	46	118	166
25 – 34	1	30	54	85			5	5	1	30	59	90
35 – 44	1	27	40	68			2	2	1	27	42	70
45 – 54	1	9	7	17		1		1	1	10	7	18
55 – 64	1	4	2	7					1	4	2	7
65+		1		1						1		1
Total	6	119	218	343		4	13	17	6	123	231	360

Pedal cyclists													
Under 16	3	11	47	61		1	10	11		3	12	57	72
16 – 24		3	9	12							3	9	12
25 – 34		2	14	16		1	2	3			3	16	19
35 – 44		2	16	18		1	2	3			3	18	21
45 – 54		3	8	11			1	1			3	9	12
55 – 64			4	4			1	1				5	5
65+		1	5	6							1	5	6
Total	3	22	103	128		3	16	19		3	25	119	147
Passengers													
Under 16		16	297	313	1	22	343	366	1	38	640	679	
16 – 24	4	18	309	331	2	17	351	370	6	35	660	701	
25 – 34		9	167	176	1	10	243	254	1	19	410	430	
35 – 44		7	136	143		8	180	188		15	316	331	
45 – 54		4	70	74		15	150	165		19	220	239	
55 – 64		7	33	40	1	11	120	132	1	18	153	172	
65+	1	3	33	37	3	21	123	147	4	24	156	184	
Total	5	64	1,045	1,114	8	104	1,510	1,622	13	168	2,555	2,736	
Pillion passengers													
Under 16		1	1	2		1	2	3		2	3	5	
16 – 24		1	3	4		3		3		4	3	7	
25 – 34			1	1		2	1	3		2	2	4	
35 – 44		2		2			3	3		2	3	5	
Total		4	5	9		6	6	12		10	11	21	
Other road users													
Under 16			3	3		2		2		2	3	5	
16 – 24		3	13	16						3	13	16	
25 – 34		2	5	7			2	2		2	7	9	
35 – 44			5	5							5	5	
45 – 54			3	3							3	3	
55 – 64			3	3							3	3	

65+		2	3	5						2	3	5
Total		7	35	42		2	2	4		9	37	46
All road users												
Under 16	3	35	367	405	1	29	364	394	4	64	731	799
16 – 24	8	119	802	929	3	52	683	738	11	171	1,485	1,667
25 – 34	2	96	799	897	1	42	792	835	3	138	1,591	1,732
35 – 44	5	75	714	794	2	41	620	663	7	116	1,334	1,457
45 – 54	3	52	431	486		32	391	423	3	84	822	909
55 – 64	2	35	202	239	1	24	236	261	3	59	438	500
65+	5	32	178	215	7	33	210	250	12	65	388	465
Total	28	444	3,493	3,965	15	253	3,296	3,564	43	697	6,789	7,529

Table 6 Road traffic collision casualties killed or seriously injured by time of day and day of week: 2002

Time of Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
0000 - 0059	7	8	3	3	4	5	4	34
0100 - 0159	1	2	1	3	4	13	21	45
0200 - 0259	9	1		2	3	25	20	60
0300 - 0359		2	6		3	10	21	42
0400 - 0459	5			6	1	2	10	24
0500 - 0559		1	3	2	5	2	4	17
0600 - 0659	2	2	1	1	5	8		19
0700 - 0759	8	11	6	13	9	6	9	62
0800 - 0859	8	25	15	13	20	9		90
0900 - 0959	11	6	13	6	9	10	5	60
1000 - 1059	8	8	3	9	9	12	4	53
1100 - 1159	21	8	4	6	1	8	10	58
1200 - 1259	7	6	5	20	12	24	19	93
1300 - 1359	11	3	6	5	23	13	15	76
1400 - 1459	21	16	10	13	6	13	13	92
1500 - 1559	6	16	10	17	17	9	18	93
1600 - 1659	19	17	18	12	18	16	23	123
1700 - 1759	17	23	24	32	23	18	11	148
1800 - 1859	12	17	18	11	16	13	15	102
1900 - 1959	8	15	17	15	14	15	22	106
2000 - 2059	11	7	9	4	22	19	17	89
2100 - 2159	8	14	8	7	9	16	14	76
2200 - 2259	4	17	4	9	26	10	4	74
2300 - 2359	5	6		9	14	3	3	40
Total	209	231	184	218	273	279	282	1,676

Table 7 Road traffic collision casualties ¹ by severity, road user type and seat belt usage : 2002

	Killed	Seriously Injured	Slightly Injured	Total
Driver				
Seat belt in use	23	436	4341	4800
Seat belt not in use	12	50	248	310
Not known ²	21	151	446	618
Total	56	637	5035	5728
Front passenger				
Seat belt in use	7	164	1711	1882
Seat belt not in use	3	34	182	219
Not known ²	12	60	193	265
Total	22	258	2086	2366
Rear passenger				
Seat belt in use	5	66	979	1050
Seat belt not in use	7	34	206	247
Not known ²	5	35	193	233
Total	17	135	1378	1530

1 Includes occupants of cars, cars used as taxis and light goods vehicles only

2 May include casualties who were removed from their vehicles prior to the police arriving at the scene

Table 8 Child casualties ¹ by severity, road user type and seat belt usage : 2002

	Killed	Seriously Injured	Slightly Injured	Total
Driver				
Seat belt in use		1	1	2
Seat belt not in use		1	2	3
Not known ²			3	3
Total		2	6	8
Front passenger				
Seat belt in use	1	12	192	205
Seat belt not in use		2	14	16
Not known ²		7	17	24
Total	1	21	223	245
Rear passenger				
Seat belt in use	1	29	522	552
Seat belt not in use	2	7	41	50
Not known ²	2	10	43	55
Total	5	46	606	657

1 Includes occupants of cars, cars used as taxis and light goods vehicles only

2 May include casualties who were removed from their vehicles prior to the police arriving at the scene

Table 9 Child road traffic collision casualties : 2002

	Not a school pupil	Pupil not on journey to/from school	Pupil on journey to/from school	Total
Pedestrians				
Killed		4		4
Seriously Injured	16	58	11	85
Slightly Injured	45	168	51	264
Total	61	230	62	353
Drivers of motor vehicles				
Seriously Injured	1	1		2
Slightly Injured	2	4		6
Total	3	5		8
Motorcyclists				
Seriously Injured	1	4		5
Slightly Injured	1	3		4
Total	2	7		9
Pedal cyclists				
Killed		3		3
Seriously Injured	1	10	1	12
Slightly Injured	11	51	2	64
Total	12	64	3	79
Passengers				
Killed	3	3		6
Seriously Injured	26	41	4	71
Slightly Injured	310	470	169	949
Total	339	514	173	1026
Pillion passengers				
Seriously Injured	1	2		3
Slightly Injured		5		5
Total	1	7		8
Other road users				
Seriously Injured		3		3
Slightly Injured	1	6		7
Total	1	9		10
All road users				
Killed	3	10		13
Seriously Injured	46	119	16	181
Slightly Injured	370	707	222	1299
Total	419	836	238	1493

Table 10 Road traffic collisions and casualties by causation factor : 2002

	Collisions				Casualties			
	Fatal Collisions	Serious Collisions	Slight Collisions	Total	Killed	Seriously Injured	Slightly Injured	Total
Driver/Rider Fault								
Disobeyed pedestrian crossing		5	16	21		5	18	23
Disobeyed traffic sign/signal		16	137	153		25	276	301
Failing to give or giving faulty signal			10	10			14	14
Wrong course/position	6	51	144	201	6	87	335	428
Misjudging speed/distance			3	3			8	8
Driving too close		15	288	303		17	505	522
Turning right without care	6	68	283	357	6	93	601	700
Turning left without care		5	32	37		6	53	59
U turning without care	1	10	56	67	1	19	93	113
Reversing without care		4	88	92		4	130	134
Stopping without care			10	10			16	16
Starting without care		9	53	62		11	78	89
Overtaking without care	5	53	237	295	6	69	441	516
Changing lane without care		9	123	132		13	199	212
Emerging from minor road/driveway without care	10	120	720	850	13	154	1,363	1,530
Crossing or entering road junction without care		21	163	184		37	280	317
Opening door without care – driver			8	8			10	10
Inattention or attention diverted	11	121	1,330	1,462	11	151	2,342	2,504
Alcohol or drugs – driver/rider	25	96	264	385	28	168	631	827
Excessive speed having regard to conditions	36	225	582	843	43	352	1,294	1,689
Inexperienced with type of vehicle in use	1	6	42	49	1	9	71	81
Dazzled by headlights		4	10	14		4	15	19
Distracted by action inside vehicle			20	20			41	41
Distracted by action outside vehicle			7	7			12	12
Fatigue		8	10	18		11	16	27
Physical/mental illness or injury – driver/rider	1	6	20	27	1	14	41	56
Pedal cyclist wearing dark clothing		1	1	2		1	1	2
Other driver/rider factor		25	158	183		29	310	339
Total	102	878	4,815	5,795	116	1,279	9,194	10,589

Passenger Fault								
Slipping or falling – passenger			5	5			8	8
Alcohol or drugs – passenger		1	3	4		1	4	5
Opening door without care – passenger		2	7	9		2	8	10
Alighting from a PCV			1	1			1	1
Other passenger factor		5	3	8		8	7	15
Total		8	19	27		11	28	39
Pedestrian Fault								
Slipping or falling – pedestrian	1	2	8	11	1	2	9	12
Pedestrian heedless of traffic	13	81	180	274	13	84	197	294
Playing on carriageway			6	6			6	6
Walking or running onto carriageway – not crossing		5	7	12		5	8	13
Walk/run movement masked	2	32	114	148	2	33	124	159
Using pedestrian crossing without care		3	15	18		3	16	19
Lack of supervision/escaping from custody		4	5	9		4	5	9
Alcohol or drugs – pedestrian	9	30	55	94	9	32	68	109
Physical/mental illness or injury – pedestrian		1		1		1		1
Holding onto vehicle		1	5	6		1	5	6
Pedestrian wearing dark clothing			1	1			1	1
Other pedestrian factor	1	1	7	9	1	1	10	12
Total	26	160	403	589	26	166	449	641
Vehicle Defects								
Insecure load		2	8	10		2	15	17
Overhanging load			2	2			2	2
Defective brakes		3	10	13		4	36	40
Defective steering/suspension			3	3			3	3
Defective rear lights		1	3	4		1	4	5
Defective tyres	1		6	7	1	1	7	9
Tyre blow-out before impact		2	6	8		2	9	11
Unattended vehicle running away			5	5			7	7
Other vehicle factor		2	18	20		2	27	29
Total	1	10	61	72	1	12	110	123

Obstructions								
Skip			1	1			1	1
Road signs or furniture			1	1			1	1
Vegetation			4	4			7	7
Other obstruction		2	6	8		3	9	12
Total		2	12	14		3	18	21
Physical/Road								
Flooding		3	6	9		3	17	20
Slippery road due to factors other than weather	2	9	55	66	2	11	103	116
Road surface in need of repair			3	3			5	5
Defective manhole cover			1	1			3	3
Road works in progress		2	1	3		2	1	3
Bend		1	3	4		1	7	8
Other road factor		3	31	34		3	46	49
Total	2	18	100	120	2	20	182	204
Weather								
Fog or mist			3	3			6	6
Ice, frost or snow	1	14	46	61	1	17	88	106
Strong wind			2	2			4	4
Heavy rain		1	3	4		1	7	8
Glaring sun		3	17	20		4	41	45
Other weather factor			1	1			3	3
Total	1	18	72	91	1	22	149	172
Miscellaneous								
Dog on carriageway		1	10	11		1	14	15
Animal on carriageway (other than dog)		7	43	50		7	78	85
Other miscellaneous factor			5	5			10	10
No apparent cause/ cause not traced	4	3	3	10	4	5	6	15
Total	4	11	61	76	4	13	108	125
All factors	136	1,105	5,543	6,784	150	1,526	10,238	11,914

Table 11 Road traffic collisions by area and causation factor : 2002

	Collisions				Casualties			
	Fatal Collisions	Serious Collisions	Slight Collisions	Total	Killed	Seriously Injured	Slightly Injured	Total
Roads in Urban Areas								
Disobeyed pedestrian crossing		5	16	21		5	18	23
Disobeyed traffic sign/signal		12	126	138		20	254	274
Failing to give or giving faulty signal			3	3			3	3
Wrong course/position		14	75	89		19	173	192
Misjudging speed/distance			3	3			8	8
Driving too close		4	169	173		4	289	293
Turning right without care	1	34	194	229	1	46	387	434
Turning left without care		3	24	27		4	43	47
U turning without care		5	33	38		6	47	53
Reversing without care		4	81	85		4	119	123
Stopping without care			8	8			12	12
Starting without care		7	42	49		8	58	66
Overtaking without care		13	111	124		13	183	196
Changing lane without care		3	66	69		4	103	107
Emerging from minor road/driveway without care		61	458	519		69	817	886
Crossing or entering road junction without care		7	114	121		8	183	191
Opening door without care – driver			8	8			10	10
Inattention or attention diverted	3	60	913	976	3	74	1,524	1,601
Alcohol or drugs – driver/rider	11	45	190	246	12	75	449	536
Excessive speed having regard to conditions	8	58	211	277	9	78	416	503
Inexperienced with type of vehicle in use		1	21	22		1	33	34
Dazzled by headlights			3	3			4	4
Distracted by action inside vehicle			12	12			21	21
Distracted by action outside vehicle			5	5			10	10
Fatigue		1	2	3		2	2	4
Physical/mental illness or injury – driver/rider		2	13	15		3	27	30
Pedal cyclist wearing dark clothing		1		1		1		1

Other driver/rider factor		18	130	148		20	254	274
Slipping or falling – passenger			5	5			8	8
Alcohol or drugs – passenger			1	1			1	1
Opening door without care – passenger		2	7	9		2	8	10
Alighting from a PCV			1	1			1	1
Other passenger factor		3	2	5		4	4	8
Slipping or falling – pedestrian	1	2	8	11	1	2	9	12
Pedestrian heedless of traffic	7	67	171	245	7	68	184	259
Playing on carriageway			6	6			6	6
Walking or running onto carriageway – not crossing		4	7	11		4	8	12
Walk/run movement masked	2	26	106	134	2	27	116	145
Using pedestrian crossing without care		3	15	18		3	16	19
Lack of supervision/escaping from custody		4	5	9		4	5	9
Alcohol or drugs – pedestrian	2	23	51	76	2	24	63	89
Physical/mental illness or injury – pedestrian		1		1		1		1
Holding onto vehicle		1	4	5		1	4	5
Other pedestrian factor			5	5			5	5
Insecure load			4	4			5	5
Defective brakes		3	8	11		4	30	34
Defective steering/suspension			2	2			2	2
Defective rear lights		1		1		1		1
Defective tyres			1	1			1	1
Tyre blow-out before impact			1	1			2	2
Unattended vehicle running away			3	3			4	4
Other vehicle factor			7	7			10	10
Skip			1	1			1	1
Road signs or furniture			1	1			1	1
Other obstruction			1	1			1	1
Slippery road due to factors other than weather		1	7	8		1	13	14
Road surface in need of repair			1	1			2	2
Other road factor		1	3	4		1	4	5
Ice, frost or snow		2	7	9		2	15	17
Heavy rain			2	2			5	5
Glaring sun		2	8	10		2	20	22
Dog on carriageway		1	4	5		1	5	6

Animal on carriageway (other than dog)			2	2			7	7
Other miscellaneous factor			2	2			6	6
No apparent cause/ cause not traced	2	1	2	5	2	1	4	7
Total	37	506	3,492	4,035	39	617	6,023	6,679
Roads in Rural Areas								
Disobeyed traffic sign/signal		4	11	15		5	22	27
Failing to give or giving faulty signal			7	7			11	11
Wrong course/position	6	37	69	112	6	68	162	236
Driving too close		11	119	130		13	216	229
Turning right without care	5	34	89	128	5	47	214	266
Turning left without care		2	8	10		2	10	12
U turning without care	1	5	23	29	1	13	46	60
Reversing without care			7	7			11	11
Stopping without care			2	2			4	4
Starting without care		2	11	13		3	20	23
Overtaking without care	5	40	126	171	6	56	258	320
Changing lane without care		6	57	63		9	96	105
Emerging from minor road/driveway without care	10	59	262	331	13	85	546	644
Crossing or entering road junction without care		14	49	63		29	97	126
Inattention or attention diverted	8	61	417	486	8	77	818	903
Alcohol or drugs – driver/rider	14	51	74	139	16	93	182	291
Excessive speed having regard to conditions	28	167	371	566	34	274	878	1,186
Inexperienced with type of vehicle in use	1	5	21	27	1	8	38	47
Dazzled by headlights		4	7	11		4	11	15
Distracted by action inside vehicle			8	8			20	20
Distracted by action outside vehicle			2	2			2	2
Fatigue		7	8	15		9	14	23
Physical/mental illness or injury – driver/rider	1	4	7	12	1	11	14	26
Pedal cyclist wearing dark clothing			1	1			1	1
Other driver/rider factor		7	28	35		9	56	65
Alcohol or drugs – passenger		1	2	3		1	3	4
Other passenger factor		2	1	3		4	3	7
Pedestrian heedless of traffic	6	14	9	29	6	16	13	35
Walking or running onto carriageway – not crossing		1		1		1		1

Walk/run movement masked		6	8	14		6	8	14
Alcohol or drugs – pedestrian	7	7	4	18	7	8	5	20
Holding onto vehicle			1	1			1	1
Pedestrian wearing dark clothing			1	1			1	1
Other pedestrian factor	1	1	2	4	1	1	5	7
Insecure load		2	4	6		2	10	12
Overhanging load			2	2			2	2
Defective brakes			2	2			6	6
Defective steering/suspension			1	1			1	1
Defective rear lights			3	3			4	4
Defective tyres	1		5	6	1	1	6	8
Tyre blow-out before impact		2	5	7		2	7	9
Unattended vehicle running away			2	2			3	3
Other vehicle factor		2	11	13		2	17	19
Vegetation			4	4			7	7
Other obstruction		2	5	7		3	8	11
Flooding		3	6	9		3	17	20
Slippery road due to factors other than weather	2	8	48	58	2	10	90	102
Road surface in need of repair			2	2			3	3
Defective manhole cover			1	1			3	3
Road works in progress		2	1	3		2	1	3
Bend		1	3	4		1	7	8
Other road factor		2	28	30		2	42	44
Fog or mist			3	3			6	6
Ice, frost or snow	1	12	39	52	1	15	73	89
Strong wind			2	2			4	4
Heavy rain		1	1	2		1	2	3
Glaring sun		1	9	10		2	21	23
Other weather factor			1	1			3	3
Dog on carriageway			6	6			9	9
Animal on carriageway (other than dog)		7	41	48		7	71	78
Other miscellaneous factor			3	3			4	4
No apparent cause/ cause not traced	2	2	1	5	2	4	2	8
Total	99	599	2,051	2,749	111	909	4,215	5,235

Table 12 Road traffic collision casualties by area and road user type : 2002

	Killed	Seriously Injured	Slightly Injured	Total
Roads in Urban Areas				
Pedestrians	18	198	579	795
Drivers of motor vehicles	11	183	2,809	3,003
Motorcyclists	4	80	206	290
Pedal cyclists		20	120	140
Passengers	6	129	2,282	2,417
Pillion passengers		7	11	18
Other road users			16	16
Total	39	617	6,023	6,679
Roads in Rural Areas				
Pedestrians	15	46	52	113
Drivers of motor vehicles	45	473	2,437	2,955
Motorcyclists	15	88	72	175
Pedal cyclists	3	7	19	29
Passengers	33	277	1,588	1,898
Pillion passengers		6	9	15
Other road users		12	38	50
Total	111	909	4,215	5,235
All roads				
Pedestrians	33	244	631	908
Drivers of motor vehicles	56	656	5,246	5,958
Motorcyclists	19	168	278	465
Pedal cyclists	3	27	139	169
Passengers	39	406	3,870	4,315
Pillion passengers		13	20	33
Other road users		12	54	66
Total	150	1,526	10,238	11,914

Table 13 Single vehicle collisions by causation factor : 2002

	Fatal Collisions	Serious Collisions	Slight Collisions	Total
Excessive speed having regard to conditions	12	93	130	235
Alcohol or drugs – Driver/Rider	16	42	51	109
Inattention or attention diverted	3	23	37	63
Animal on carriageway (other than dog)		5	39	44
Ice, frost or snow	1	7	24	32
Slippery road due to factors other than weather		4	20	24
Inexperienced with type of vehicle	1	2	20	23
Fatigue		4	7	11
Physical/mental illness or injury – Driver/Rider		2	9	11
Tyre blowout before impact		2	6	8
Dog on carriageway		1	6	7
Flooding		2	4	6
Dazzled by headlights		1	4	5
Slipping or falling – Passenger			5	5
Other obstruction factor		1	4	5
No apparent cause/cause not traced	1	1	2	4
Wrong course/position			4	4
Reversing without care			4	4
Overtaking on offside without care	2	1	1	4
Distracted by action inside vehicle			4	4
Other driver/rider factor		1	3	4
Alcohol or drugs – Passenger		1	3	4
Other vehicle factor		2	2	4
Other passenger factor		2	1	3
Insecure load		1	2	3
Defective brakes		1	2	3
Defective steering/suspension			3	3
Defective tyres			3	3
Other road factor			3	3
Stopping without care			2	2
Distracted by action outside vehicle			2	2
Glaring sun		1	1	2
Other miscellaneous factor			2	2
Disobeyed traffic sign/signal			1	1
Starting without care		1		1
Emerging from minor road without care			1	1
Opening door without care – Passenger			1	1
Skip			1	1
Vegetation			1	1
Road surface in need of repair			1	1
Defective manhole cover			1	1
Road works in progress		1		1
Fog or mist			1	1
Strong wind			1	1
Heavy rain		1		1
Other weather factor			1	1
Total	36	203	420	659

Appendix 2: Detailed tables – 2001 data

Table 1	Road traffic collision casualties by age, road user type and severity
Table 2	Casualties who were killed or seriously injured, by age and causation factor
Table 3	Road traffic casualties attributable to driver/rider alcohol or drugs
Table 4	Road traffic casualties attributable to excessive speed
Table 5	Road traffic casualties attributable to 'careless driving'
Table 6	Road traffic collision casualties killed or seriously injured by time of day and day of week
Table 7	Road traffic collision casualties by severity, road user type and seat belt usage
Table 8	Child casualties by severity, road user type and seat belt usage
Table 9	Child road traffic collision casualties
Table 10	Road traffic collisions and casualties by causation factor
Table 11	Road traffic collisions by area and causation factor
Table 12	Road traffic collision casualties by area and road user type
Table 13	Single vehicle collisions by causation factor

Table 1 Road traffic collision casualties by age, road user type and severity : 2001

	Under 16	16 – 24	25 - 34	35 - 44	45 - 54	55 - 64	65+	Total
Pedestrians								
Killed	3	8	5	3	2	4	7	32
Seriously Injured	110	36	28	29	15	15	35	268
Slightly Injured	300	118	88	53	43	32	44	678
Total	413	162	121	85	60	51	86	978
Drivers of motor vehicles								
Killed	1	18	23	11	5	3	3	64
Seriously Injured	5	178	189	160	88	61	57	738
Slightly Injured	2	1,235	1,704	1,412	787	408	247	5,795
Total	8	1,431	1,916	1,583	880	472	307	6,597
Motorcyclists								
Killed	1	4	4	1	1			11
Seriously Injured	5	49	47	39	4	1	1	146
Slightly Injured	5	145	58	36	16	5	3	268
Total	11	198	109	76	21	6	4	425
Pedal cyclists								
Killed	1				1			2
Seriously Injured	19	8	5	5	2	1	3	43
Slightly Injured	86	23	16	19	12	5	6	167
Total	106	31	21	24	15	6	9	212
Passengers								
Killed	4	17	5	5	2	2	3	38
Seriously Injured	82	155	78	54	39	19	34	461
Slightly Injured	937	1,268	826	511	352	208	223	4,325
Total	1,023	1,440	909	570	393	229	260	4,824
Pillion passengers								
Seriously Injured	1	4	2	2	1			10
Slightly Injured	4	9	9	4				26
Total	5	13	11	6	1			36
Other road users								
Killed						1		1
Seriously Injured	4	4	2	1	1	3	1	16
Slightly Injured	9	11	12	7	4	4	6	53
Total	13	15	14	8	5	8	7	70
All road users								
Killed	10	47	37	20	11	10	13	148
Seriously Injured	226	434	351	290	150	100	131	1,682
Slightly Injured	1,343	2,809	2,713	2,042	1,214	662	529	11,312
Total	1,579	3,290	3,101	2,352	1,375	772	673	13,142

Table 2 Casualties who were killed or seriously injured, by age and causation factor : 2001

	Under 16	16 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65+	Total
Pedestrians								
Heedless of traffic crossing carriageway	38	12	6	5	3	6	19	89
Walk/run movement masked	28	2	1	3	2	2	2	40
Alcohol or drugs - Pedestrian		15	9	9	2	3	1	39
Lack of adequate supervision	20				1			21
Alcohol or drugs - Driver/Rider	1	5	4	5	1			16
Inattention or attention diverted	3	1	2	1	3	1	4	15
Excessive speed having regard to conditions	2		2	2	1	1	3	11
Reversing without care	1					1	8	10
Slipping or falling - Pedestrian	2			1			3	6
Other factors	18	9	9	6	4	5	2	53
Total	113	44	33	32	17	19	42	300
Drivers of motor vehicles								
Excessive speed having regard to conditions		74	62	40	13	15	10	214
Alcohol or drugs - Driver/Rider	1	20	27	24	7	7	3	89
Inattention or attention diverted		17	21	20	15	5	6	84
Emerging from minor road without care		13	14	11	7	7	18	70
Overtaking on offside without care	1	16	15	12	11	4	8	67
Turning right without care		8	7	14	7	10	8	54
Disobeyed traffic sign/signal		11	8	11	5		1	36
Wrong course/position		5	12	3	5	2	1	28
Ice, frost or snow		4	7	3	2	1		17
Emerging from private road/entrance without care		2	3	6	2	3		16
Other factors	4	26	36	27	19	10	5	127
Total	6	196	212	171	93	64	60	802
Motorcyclists								
Overtaking on offside without care		7	9	8		1		25
Excessive speed having regard to conditions	1	7	9	4				21
Emerging from minor road without care	1	9	3	3	1			17
Inattention or attention diverted		9	2	3	1			15

Turning right without care		3	7	3				13
Alcohol or drugs - Driver/Rider		3	3	3				9
Wrong course/position	2	2	2	2				8
Inexperienced with type of vehicle		4	4					8
Other factors	2	9	12	14	3		1	41
Total	6	53	51	40	5	1	1	157
Pedal cyclists								
Inattention or attention diverted	6	1	2					9
Excessive speed having regard to conditions	2	1	1		2			6
Overtaking on offside without care			2	2	1			5
Emerging from minor road without care	3	1					1	5
Emerging from private road/entrance without care	3	1					1	5
Other factors	6	4		3		1	1	15
Total	20	8	5	5	3	1	3	45
Passengers								
Excessive speed having regard to conditions	21	69	25	14	9	3	7	148
Alcohol or drugs - Driver/Rider	4	31	10	10	6	1		62
Inattention or attention diverted	16	4	10	4	6	5	7	52
Emerging from minor road without care	13	6	3		1	3	10	36
Turning right without care	2	13	1	5	5	2	3	31
Overtaking on offside without care	8	8	4	2	1	3	3	29
Disobeyed traffic sign/signal	3	11	4		1		2	21
Defective brakes		2	3	3	3	1		12
Ice, frost or snow	1	2	5		2	1	1	12
Other factors	18	26	18	21	7	2	4	96
Total	86	172	83	59	41	21	37	499
Pillion passengers								
Overtaking on offside without care		1		1	1			3
Emerging from minor road without care		1	1					2
Disobeyed traffic sign/signal				1				1
Turning right without care	1							1
Emerging from private road/entrance without care		1						1

Inattention or attention diverted		1						1
Dog on carriageway			1					1
Total	1	4	2	2	1			10
Other road users								
Inattention or attention diverted	2	1	1			1		5
Turning right without care		1		1		2		4
Excessive speed having regard to conditions		2			1			3
Emerging from private road/entrance without care	1						1	2
Overtaking on offside without care			1					1
Emerging from minor road without care	1							1
Other vehicle factor						1		1
Total	4	4	2	1	1	4	1	17
All road users								
Excessive speed having regard to conditions	26	153	99	60	26	19	20	403
Inattention or attention diverted	27	34	38	28	25	12	17	181
Alcohol or drugs - Driver/Rider	6	59	44	42	14	8	3	176
Emerging from minor road without care	18	30	21	15	10	10	29	133
Overtaking on offside without care	9	32	31	27	14	8	11	132
Turning right without care	3	25	15	24	13	14	11	105
Heedless of traffic crossing carriageway	38	12	7	5	4	6	19	91
Disobeyed traffic sign/signal	5	22	13	14	7	3	5	69
Wrong course/position	2	11	18	5	6	2	1	45
Alcohol or drugs - Pedestrian		15	10	10	2	3	1	41
Other factors	102	88	92	80	40	25	27	454
Total	236	481	388	310	161	110	144	1,830

Table 3 Road traffic casualties attributable to driver/rider - alcohol or drugs : 2001

	Male				Female				All			
	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total
Pedestrians												
Under 16		1		1						1		1
16 - 24	1	2	1	4		2		2	1	4	1	6
25 - 34		3	2	5		1		1		4	2	6
35 - 44		5	1	6						5	1	6
45 - 54		1		1						1		1
Total	1	12	4	17		3		3	1	15	4	20
Drivers of motor vehicles												
Under 16	1			1					1			1
16 - 24	1	18	51	70	1		18	19	2	18	69	89
25 - 34	6	17	70	93		4	21	25	6	21	91	118
35 - 44	3	16	59	78		5	18	23	3	21	77	101
45 - 54	1	4	30	35		2	13	15	1	6	43	50
55 - 64	1	4	12	17		2	5	7	1	6	17	24
65+		3	4	7			2	2		3	6	9
Total	13	62	226	301	1	13	77	91	14	75	303	392
Motorcyclists												
16 - 24	2	1	1	4			1	1	2	1	2	5
25 - 34	2	1	1	4					2	1	1	4
35 - 44		3		3						3		3
Total	4	5	2	11			1	1	4	5	3	12
Pedal cyclists												
16 - 24			1	1							1	1
35 - 44			1	1							1	1
Total			2	2							2	2

Passengers													
Under 16		3	14	17			1	24	25		4	38	42
16 - 24	2	24	70	96			5	59	64	2	29	129	160
25 - 34	1	7	52	60			2	28	30	1	9	80	90
35 - 44	1	6	24	31			3	14	17	1	9	38	48
45 - 54	1	2	17	20			3	11	14	1	5	28	34
55 - 64			2	2			1	4	5		1	6	7
65+			2	2				3	3			5	5
Total	5	42	181	228			15	143	158	5	57	324	386
Pillion passengers													
16 - 24			1	1								1	1
25 - 34			1	1								1	1
Total			2	2								2	2
All road users													
Under 16	1	4	14	19			1	24	25	1	5	38	44
16 - 24	6	45	125	176	1		7	78	86	7	52	203	262
25 - 34	9	28	126	163			7	49	56	9	35	175	219
35 - 44	4	30	85	119			8	32	40	4	38	117	159
45 - 54	2	7	47	56			5	24	29	2	12	71	85
55 - 64	1	4	14	19			3	9	12	1	7	23	31
65+		3	6	9				5	5		3	11	14
Total	23	121	417	561	1		31	221	253	24	152	638	814

Table 4 Road traffic casualties attributable to excessive speed : 2001

	Male				Female				All			
	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total
Pedestrians												
Under 16		2	1	3			3	3		2	4	6
16 - 24			2	2			2	2			4	4
25 - 34		1	3	4		1	2	3		2	5	7
35 - 44		2	1	3						2	1	3
45 - 54						1		1		1		1
55 - 64			1	1	1			1	1		1	2
65+		3	1	4						3	1	4
Total		8	9	17	1	2	7	10	1	10	16	27
Drivers of motor vehicles												
16 - 24	5	56	139	200	2	11	61	74	7	67	200	274
25 - 34	7	45	148	200		10	79	89	7	55	227	289
35 - 44	2	24	106	132		14	61	75	2	38	167	207
45 - 54		8	52	60		5	23	28		13	75	88
55 - 64		9	33	42		6	17	23		15	50	65
65+	1	7	9	17		2	3	5	1	9	12	22
Total	15	149	487	651	2	48	244	294	17	197	731	945
Motorcyclists												
Under 16		1		1						1		1
16 - 24	2	4	10	16		1		1	2	5	10	17
25 - 34		9	4	13						9	4	13
35 - 44		4	1	5						4	1	5
45 - 54			3	3							3	3
Total	2	18	18	38		1		1	2	19	18	39
Pedal cyclists												
Under 16			3	3		2	1	3		2	4	6

16 - 24		1		1						1		1
25 - 34		1		1						1		1
45 - 54		2		2						2		2
Total		4	3	7		2	1	3		6	4	10
Passengers												
Under 16	1	12	51	64	2	6	54	62	3	18	105	126
16 - 24	8	37	133	178	4	20	77	101	12	57	210	279
25 - 34	2	11	62	75	1	11	52	64	3	22	114	139
35 - 44	1	5	30	36	1	7	26	34	2	12	56	70
45 - 54		4	16	20		5	25	30		9	41	50
55 - 64		1	9	10		2	20	22		3	29	32
65+		2	4	6		5	14	19		7	18	25
Total	12	72	305	389	8	56	268	332	20	128	573	721
Pillion passengers												
Under 16			1	1							1	1
16 - 24			1	1			1	1			2	2
Total			2	2			1	1			3	3
Other road users												
16 - 24		1	2	3		1		1		2	2	4
25 - 34			4	4							4	4
35 - 44			1	1							1	1
45 - 54		1		1						1		1
Total		2	7	9		1		1		3	7	10
All road users												
Under 16	1	15	56	72	2	8	58	68	3	23	114	140
16 - 24	15	99	287	401	6	33	141	180	21	132	428	581
25 - 34	9	67	221	297	1	22	133	156	10	89	354	453
35 - 44	3	35	139	177	1	21	87	109	4	56	226	286
45 - 54		15	71	86		11	48	59		26	119	145
55 - 64		10	43	53	1	8	37	46	1	18	80	99
65+	1	12	14	27		7	17	24	1	19	31	51

Total	29	253	831	1,113	11	110	521	642	40	363	1,352	1,755
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Table 5 Road traffic collision casualties attributable to 'careless driving' : 2001

	Male				Female				All			
	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total	Killed	Seriously Injured	Slightly Injured	Total
Pedestrians												
Under 16		1	8	9		3	18	21		4	26	30
16 - 24		1	15	16			16	16		1	31	32
25 - 34	1	1	10	12			18	18	1	1	28	30
35 - 44	1		12	13		3	11	14	1	3	23	27
45 - 54		4	12	16		1	11	12		5	23	28
55 - 64		1	2	3		4	5	9		5	7	12
65+	2	4	8	14		8	10	18	2	12	18	32
Total	4	12	67	83		19	89	108	4	31	156	191
Drivers of motor vehicles												
Under 16		1		1		1		1		2		2
16 - 24	6	39	447	492	2	34	369	405	8	73	816	897
25 - 34	4	51	633	688	2	36	529	567	6	87	1,162	1,255
35 - 44	4	53	542	599		31	449	480	4	84	991	1,079
45 - 54	1	28	351	380	2	24	230	256	3	52	581	636
55 - 64	1	17	184	202		14	124	138	1	31	308	340
65+	1	30	164	195	1	11	53	65	2	41	217	260
Total	17	219	2,321	2,557	7	151	1,754	1,912	24	370	4,075	4,469
Motorcyclists												
Under 16	1	4	3	8					1	4	3	8
16 - 24		30	99	129		5	16	21		35	115	150
25 - 34	2	28	35	65		2	5	7	2	30	40	72
35 - 44	1	26	30	57					1	26	30	57
45 - 54	1	2	11	14					1	2	11	14
55 - 64		1	3	4						1	3	4
65+			3	3							3	3

Total	5	91	184	280		7	21	28		5	98	205	308
Pedal cyclists													
Under 16	1	10	58	69		3	14	17		1	13	72	86
16 - 24		3	18	21		2	1	3			5	19	24
25 - 34		4	12	16			3	3			4	15	19
35 - 44		4	13	17			1	1			4	14	18
45 - 54	1		11	12			1	1		1		12	13
55 - 64			4	4								4	4
65+		3	4	7							3	4	7
Total	2	24	120	146		5	20	25		2	29	140	171
Passengers													
Under 16		28	332	360		20	322	342			48	654	702
16 - 24		23	350	373	2	27	401	430	2	50	751	803	
25 - 34		10	235	245	1	17	281	299	1	27	516	544	
35 - 44		7	152	159		13	189	202		20	341	361	
45 - 54		3	59	62		14	177	191		17	236	253	
55 - 64		3	42	45	1	10	112	123	1	13	154	168	
65+	1	3	46	50	2	20	128	150	3	23	174	200	
Total	1	77	1,216	1,294	6	121	1,610	1,737	7	198	2,826	3,031	
Pillion passengers													
Under 16			1	1		1	2	3		1	3	4	
16 - 24		2	1	3		2	4	6		4	5	9	
25 - 34			2	2		1	4	5		1	6	7	
35 - 44		1		1		1	2	3		2	2	4	
45 - 54						1		1		1		1	
Total		3	4	7		6	12	18		9	16	25	
Other road users													
Under 16		3	6	9		1		1		4	6	10	
16 - 24		1	7	8		1	2	3		2	9	11	
25 - 34		2	5	7						2	5	7	
35 - 44		1	6	7						1	6	7	

45 - 54			3	3							3	3	
55 - 64	1	2	2	5			1	1		1	2	3	6
65+		1	6	7							1	6	7
Total	1	10	35	46		2	3	5		1	12	38	51
All road users													
Under 16	2	47	408	457		29	356	385		2	76	764	842
16 - 24	6	99	937	1,042	4	71	809	884		10	170	1,746	1,926
25 - 34	7	96	932	1,035	3	56	840	899		10	152	1,772	1,934
35 - 44	6	92	755	853		48	652	700		6	140	1,407	1,553
45 - 54	3	37	447	487	2	40	419	461		5	77	866	948
55 - 64	2	24	237	263	1	28	242	271		3	52	479	534
65+	4	41	231	276	3	39	191	233		7	80	422	509
Total	30	436	3,947	4,413	13	311	3,509	3,833		43	747	7,456	8,246

Table 6 Road traffic collision casualties killed or seriously injured by time of day and day of week: 2001								
Time of Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
0000 - 0059	7	1		4	6	15	10	43
0100 - 0159	6	5	2	6	2	19	15	55
0200 - 0259	16	2		2	1	20	18	59
0300 - 0359	8	2		5		7	15	37
0400 - 0459		3	1	1	1	13	11	30
0500 - 0559	4	1	1		1	4	7	18
0600 - 0659	9	6	2	8	6	10	8	49
0700 - 0759	3	3	7	8	5	6	7	39
0800 - 0859	15	18	18	13	23	7	8	102
0900 - 0959	8	17	9	9	16	6	4	69
1000 - 1059	10	8	9	16	9	7	6	65
1100 - 1159	9	9	15	11	12	18	4	78
1200 - 1259	15	11	10	10	9	16	8	79
1300 - 1359	8	7	12	12	9	25	11	84
1400 - 1459	22	8	9	21	18	18	17	113
1500 - 1559	10	10	21	11	29	10	14	105
1600 - 1659	20	21	25	11	16	12	16	121
1700 - 1759	20	20	25	15	24	24	24	152
1800 - 1859	10	9	17	20	17	18	15	106
1900 - 1959	19	19	15	11	22	9	17	112
2000 - 2059	13	16	12	20	22	17	12	112
2100 - 2159	11	10	9	9	19	8	13	79
2200 - 2259	6	8	10	8	11	13	13	69
2300 - 2359	4	10	9	3	12	11	5	54
Total	253	224	238	234	290	313	278	1,830

Table 7 Road traffic collision casualties ¹ by severity, road user type and seat belt usage : 2001

	Killed	Seriously Injured	Slightly Injured	Total
Driver				
Seat belt in use	27	502	4,816	5,345
Seat belt not in use	21	67	276	364
Not known ²	13	149	503	665
Total	61	718	5,595	6,374
Front passenger				
Seat belt in use	9	185	1,862	2,056
Seat belt not in use	6	36	194	236
Not known ²	8	49	263	320
Total	23	270	2,319	2,612
Rear passenger				
Seat belt in use	1	69	1,062	1,132
Seat belt not in use	8	43	259	310
Not known ²	2	51	231	284
Total	11	163	1,552	1,726

¹ Includes occupants of cars, cars used as taxis and light goods vehicles only

² May include casualties who were removed from their vehicles prior to the police arriving at the scene

Table 8 Child casualties ¹ by severity, road user type and seat belt usage : 2001

	Killed	Seriously Injured	Slightly Injured	Total
Front passenger				
Seat belt in use	1	21	221	243
Seat belt not in use	0	7	14	21
Not known ²	1	4	11	16
Total	2	32	246	280
Rear passenger				
Seat belt in use		33	507	540
Seat belt not in use	2	7	44	53
Not known ²		7	45	52
Total	2	47	596	645

¹ Includes occupants of cars, cars used as taxis and light goods vehicles only

² May include casualties who were removed from their vehicles prior to the police arriving at the scene

Table 9 Child road traffic collision casualties : 2001

	Not a school pupil	Pupil not on journey to/from school	Pupil on journey to/from school	Total
Pedestrians				
Killed			3	3
Seriously Injured	26	62	22	110
Slightly Injured	63	171	66	300
Total	89	233	91	413
Drivers of motor vehicles				
Killed		1		1
Seriously Injured	2	3		5
Slightly Injured		2		2
Total	2	6		8
Motorcyclists				
Killed		1		1
Seriously Injured	1	4		5
Slightly Injured		5		5
Total	1	10		11
Pedal cyclists				
Killed		1		1
Seriously Injured	3	13	3	19
Slightly Injured	13	68	5	86
Total	16	82	8	106
Passengers				
Killed	2	2		4
Seriously Injured	31	45	6	82
Slightly Injured	301	492	144	937
Total	334	539	150	1,023
Pillion passengers				
Seriously Injured	1			1
Slightly Injured		4		4
Total	1	4		5
Other road users				
Seriously Injured	1	3		4
Slightly Injured	1	8		9
Total	2	11		13
All road users				
Killed	2	5	3	10
Seriously Injured	65	130	31	226
Slightly Injured	378	750	215	1,343
Total	445	885	249	1,579

Table 10 Road traffic collisions and casualties by causation factor : 2001

	Collisions				Casualties			
	Fatal Collisions	Serious Collisions	Slight Collisions	Total	Killed	Seriously Injured	Slightly Injured	Total
Driver/Rider Fault								
Inattention or attention diverted	8	138	1,596	1,742	8	173	2,912	3,093
Emerging from minor road/driveway without care	8	119	792	919	9	155	1,480	1,644
Excessive speed having regard to conditions	36	237	631	904	40	363	1,352	1,755
Turning right without care	3	71	328	402	3	102	663	768
Alcohol or drugs - driver/rider	24	96	280	400	24	152	638	814
Overtaking without care	10	88	233	331	12	126	478	616
Other driver/rider factor	1	33	204	238	1	41	424	466
Disobeyed traffic sign/signal	4	43	181	228	4	65	388	457
Driving too close		5	193	198		6	357	363
Wrong course/position	3	33	106	142	3	42	237	282
Reversing without care	1	11	109	121	1	13	160	174
Changing lane without care		6	115	121		9	184	193
Inexperienced with type of vehicle in use		19	63	82		24	100	124
Crossing or entering road junction without care		5	76	81		5	142	147
Starting without care	1	7	64	72	1	9	91	101
U turning without care	1	9	61	71	1	12	112	125
Misjudging speed/distance		5	41	46		7	75	82
Turning left without care		2	34	36		2	49	51
Stopping without care		2	32	34		2	46	48
Physical/mental illness or injury - driver/rider	1	12	19	32	1	17	42	60
Fatigue	1	9	11	21	1	14	37	52
Disobeyed pedestrian crossing		2	13	15		2	15	17
Failing to give or giving faulty signal		2	13	15		6	18	24
Dazzled by headlights		2	13	15		2	22	24
Opening door without care - driver		4	8	12		4	10	14
Unfamiliar with location - driver/rider		1	11	12		1	24	25
Junction overshoot		4	6	10		5	13	18
Distracted by action inside vehicle			9	9			13	13
Distracted by action outside vehicle			9	9			19	19

Pedal cyclist wearing dark clothing			1	1			1	1
Total	102	965	5,252	6,319		109	1,359	10,102
Passenger Fault								
Slipping or falling - passenger		1	8	9		1	9	10
Other passenger factor		5	4	9		5	6	11
Alcohol or drugs - passenger		1	3	4		1	5	6
Physical/mental illness or injury - passenger		1	1	2		1	1	2
Opening door without care - passenger			1	1			1	1
Total		8	17	25		8	22	30
Pedestrian Fault								
Pedestrian heedless of traffic	6	84	190	280	6	88	222	316
Walk/run movement masked	4	36	96	136	4	36	110	150
Alcohol or drugs - pedestrian	13	26	48	87	13	28	60	101
Lack of supervision/escaping from custody		21	38	59		21	40	61
Using pedestrian crossing without care		3	12	15		3	12	15
Physical/mental illness or injury - pedestrian	1	3	8	12	1	3	11	15
Slipping or falling - pedestrian	1	4	6	11	1	5	7	13
Walking or running onto carriageway - not crossing		4	7	11		4	8	12
Holding onto vehicle		5	5	10		5	5	10
Other pedestrian factor		5	3	8		5	3	8
Playing on carriageway		2	5	7		2	5	7
Pedestrian wearing dark clothing	1		1	2	1		1	2
Total	26	193	419	638	26	200	484	710
Vehicle Defects								
Other vehicle factor	1	4	33	38	1	8	60	69
Defective brakes	1	2	15	18	3	10	31	44
Insecure load	1	1	14	16	1	3	18	22
Tyre blow-out before impact			8	8			9	9
Overhanging load		1	3	4		1	6	7
Defective tyres		1	3	4		1	4	5
Defective steering/suspension	1		2	3	1	2	6	9
Defective rear lights		1	2	3		1	5	6

Overladen			1	1			1	1
Unattended vehicle running away			1	1			2	2
Total	4	10	82	96	6	26	142	174
Obstructions								
Other obstruction		3	8	11		3	13	16
Vegetation			2	2			3	3
Buildings, fences or walls			1	1			6	6
Total		3	11	14		3	22	25
Physical/Road								
Slippery road due to factors other than weather		17	40	57		25	88	113
Other road factor	1	1	24	26	1	1	69	71
Bend		2	11	13		2	24	26
Flooding		1	5	6		1	9	10
Road works in progress			5	5			6	6
Road surface in need of repair		2	2	4		3	3	6
Defective manhole cover			1	1			1	1
Temporary traffic lights			1	1			1	1
Speed control hump			1	1			1	1
Total	1	23	90	114	1	32	202	235
Weather								
Ice, frost or snow	1	20	109	130	1	29	192	222
Glaring sun		4	5	9		4	6	10
Fog or mist		1	2	3		1	4	5
Strong wind		1	2	3		1	6	7
Heavy rain		1	2	3		3	5	8
Total	1	27	120	148	1	38	213	252
Miscellaneous								
Animal on carriageway (other than dog)	1	7	55	63	2	10	92	104
Dog on carriageway		2	14	16		2	20	22
Other miscellaneous factor		1	6	7		1	8	9
No apparent cause/ cause not traced	2	2	3	7	3	3	5	11

Total	3	12	78	93	5	16	125	146
All factors	137	1,241	6,069	7,447	148	1,682	11,312	13,142

Table 11 Road traffic collisions and casualties by area and causation factor : 2001

	Collisions				Casualties			
	Fatal Collisions	Serious Collisions	Slight Collisions	Total	Killed	Seriously Injured	Slightly Injured	Total
Roads in Urban Areas								
Inattention or attention diverted		69	1,045	1,114		76	1,814	1,890
Emerging from minor road/driveway without care	2	56	515	573	2	62	901	965
Excessive speed having regard to conditions	9	53	241	303	10	85	484	579
Turning right without care	1	45	239	285	1	63	480	544
Pedestrian heedless of traffic	4	75	182	261	4	79	213	296
Alcohol or drugs - driver/rider	8	44	188	240	8	70	408	486
Disobeyed traffic sign/signal	3	28	158	189	3	38	334	375
Other driver/rider factor		21	165	186		23	340	363
Walk/run movement masked	1	35	90	126	1	35	103	139
Overtaking without care	2	29	86	117	2	37	150	189
Reversing without care	1	11	104	116	1	13	151	165
Driving too close		2	103	105		2	186	188
Changing lane without care		5	70	75		7	119	126
Alcohol or drugs - pedestrian	3	23	43	69	3	25	48	76
Wrong course/position	1	10	55	66	1	11	107	119
Starting without care		5	56	61		6	77	83
Crossing or entering road junction without care		4	55	59		4	101	105
Lack of supervision/escaping from custody		20	37	57		20	39	59
U turning without care		4	44	48		5	75	80
Inexperienced with type of vehicle in use		5	32	37		5	45	50
Ice, frost or snow		1	34	35		1	56	57
Turning left without care		1	32	33		1	47	48
Stopping without care		1	24	25		1	33	34
Misjudging speed/distance		2	20	22		3	41	44
Other vehicle factor		1	20	21		1	33	34
Physical/mental illness or injury - driver/rider	1	4	12	17	1	7	28	36
Disobeyed pedestrian crossing		2	13	15		2	15	17
Using pedestrian crossing without care		3	12	15		3	12	15

Defective brakes		1	13	14		1	26	27
Opening door without care - driver		3	8	11		3	8	11
Slippery road due to factors other than weather		5	6	11		6	16	22
Walking or running onto carriageway - not crossing		3	7	10		3	8	11
Holding onto vehicle		5	5	10		5	5	10
Distracted by action outside vehicle			9	9			19	19
Slipping or falling - passenger		1	8	9		1	9	10
Dog on carriageway		1	8	9		1	11	12
Animal on carriageway (other than dog)		2	7	9		2	12	14
Slipping or falling - pedestrian		3	5	8		3	6	9
Physical/mental illness or injury - pedestrian		2	6	8		2	6	8
Other pedestrian factor		5	3	8		5	3	8
Unfamiliar with location - driver/rider			7	7			16	16
Playing on carriageway		2	5	7		2	5	7
Other miscellaneous factor		1	6	7		1	8	9
Failing to give or giving faulty signal			6	6			8	8
Distracted by action inside vehicle			6	6			10	10
Junction overshoot		1	4	5		2	7	9
Dazzled by headlights			5	5			11	11
Insecure load			5	5			6	6
Fatigue		2	2	4		2	4	6
Other passenger factor		1	3	4		1	3	4
Other obstruction		1	3	4		1	4	5
Road works in progress			4	4			5	5
Other road factor			4	4			11	11
No apparent cause/ cause not traced		1	3	4		1	4	5
Bend			3	3			5	5
Glaring sun		1	2	3		1	2	3
Alcohol or drugs - passenger			2	2			3	3
Physical/mental illness or injury - passenger		1	1	2		1	1	2
Overhanging load			2	2			3	3
Defective rear lights		1	1	2		1	1	2
Road surface in need of repair			2	2			3	3
Heavy rain			2	2			2	2
Pedal cyclist wearing dark clothing			1	1			1	1

Opening door without care - passenger			1	1			1	1
Defective tyres			1	1			1	1
Tyre blow-out before impact			1	1			1	1
Unattended vehicle running away			1	1			2	2
Buildings, fences or walls			1	1			6	6
Flooding			1	1			1	1
Speed control hump			1	1			1	1
Strong wind			1	1			3	3
Total	36	602	3,847	4,485	37	730	6,708	7,475
Roads in Rural Areas								
Inattention or attention diverted	8	69	551	628	8	97	1,098	1,203
Excessive speed having regard to conditions	27	184	390	601	30	278	868	1,176
Emerging from minor road/driveway without care	6	63	277	346	7	93	579	679
Overtaking without care	8	59	147	214	10	89	328	427
Alcohol or drugs - driver/rider	16	52	92	160	16	82	230	328
Turning right without care	2	26	89	117	2	39	183	224
Ice, frost or snow	1	19	75	95	1	28	136	165
Driving too close		3	90	93		4	171	175
Wrong course/position	2	23	51	76	2	31	130	163
Animal on carriageway (other than dog)	1	5	48	54	2	8	80	90
Other driver/rider factor	1	12	39	52	1	18	84	103
Changing lane without care		1	45	46		2	65	67
Slippery road due to factors other than weather		12	34	46		19	72	91
Inexperienced with type of vehicle in use		14	31	45		19	55	74
Disobeyed traffic sign/signal	1	15	23	39	1	27	54	82
Misjudging speed/distance		3	21	24		4	34	38
U turning without care	1	5	17	23	1	7	37	45
Crossing or entering road junction without care		1	21	22		1	41	42
Other road factor	1	1	20	22	1	1	58	60
Pedestrian heedless of traffic	2	9	8	19	2	9	9	20
Alcohol or drugs - pedestrian	10	3	5	18	10	3	12	25
Fatigue	1	7	9	17	1	12	33	46
Other vehicle factor	1	3	13	17	1	7	27	35
Physical/mental illness or injury - driver/rider		8	7	15		10	14	24

Starting without care	1	2	8	11	1	3	14	18
Insecure load	1	1	9	11	1	3	12	16
Dazzled by headlights		2	8	10		2	11	13
Walk/run movement masked	3	1	6	10	3	1	7	11
Bend		2	8	10		2	19	21
Failing to give or giving faulty signal		2	7	9		6	10	16
Stopping without care		1	8	9		1	13	14
Tyre blow-out before impact			7	7			8	8
Other obstruction		2	5	7		2	9	11
Dog on carriageway		1	6	7		1	9	10
Glaring sun		3	3	6		3	4	7
Junction overshoot		3	2	5		3	6	9
Reversing without care			5	5			9	9
Unfamiliar with location - driver/rider		1	4	5		1	8	9
Other passenger factor		4	1	5		4	3	7
Flooding		1	4	5		1	8	9
Physical/mental illness or injury - pedestrian	1	1	2	4	1	1	5	7
Defective brakes	1	1	2	4	3	9	5	17
Turning left without care		1	2	3		1	2	3
Distracted by action inside vehicle			3	3			3	3
Slipping or falling - pedestrian	1	1	1	3	1	2	1	4
Defective steering/suspension	1		2	3	1	2	6	9
Defective tyres		1	2	3		1	3	4
Fog or mist		1	2	3		1	4	5
No apparent cause/ cause not traced	2	1		3	3	2	1	6
Alcohol or drugs - passenger		1	1	2		1	2	3
Lack of supervision/escaping from custody		1	1	2		1	1	2
Pedestrian wearing dark clothing	1		1	2	1		1	2
Overhanging load		1	1	2		1	3	4
Vegetation			2	2			3	3
Road surface in need of repair		2		2		3		3
Strong wind		1	1	2		1	3	4
Opening door without care - driver		1		1		1	2	3
Walking or running onto carriageway - not crossing		1		1		1		1
Overladen			1	1			1	1

Defective rear lights			1	1			4	4
Defective manhole cover			1	1			1	1
Road works in progress			1	1			1	1
Temporary traffic lights			1	1			1	1
Heavy rain		1		1		3	3	6
Total	101	639	2,222	2,962	111	952	4,604	5,667

Table 12 Road traffic collision casualties by area and road user type : 2001

	Killed	Seriously Injured	Slightly Injured	Total
Roads in Urban Areas				
Pedestrians	11	238	622	871
Drivers of motor vehicles	8	214	3,110	3,332
Motorcyclists	4	89	214	307
Pedal cyclists	2	30	140	172
Passengers	11	146	2,582	2,739
Pillion passengers		5	15	20
Other road users	1	8	25	34
Total	37	730	6,708	7,475
Roads in Rural Areas				
Pedestrians	21	30	56	107
Drivers of motor vehicles	56	524	2,685	3,265
Motorcyclists	7	57	54	118
Pedal cyclists		13	27	40
Passengers	27	315	1,743	2,085
Pillion passengers		5	11	16
Other road users		8	28	36
Total	111	952	4,604	5,667
All roads				
Pedestrians	32	268	678	978
Drivers of motor vehicles	64	738	5,795	6,597
Motorcyclists	11	146	268	425
Pedal cyclists	2	43	167	212
Passengers	38	461	4,325	4,824
Pillion passengers		10	26	36
Other road users	1	16	53	70
Total	148	1,682	11,312	13,142

Table 13 Single vehicle collisions by causation factor : 2001

	Fatal Collisions	Serious Collisions	Slight Collisions	Total
Excessive speed having regard to conditions	25	93	133	251
Alcohol or drugs - Driver/Rider	16	48	58	122
Inattention or attention diverted		19	58	77
Ice, frost or snow	1	9	50	60
Animal on carriageway (other than dog)	1	4	45	50
Inexperienced with type of vehicle		12	18	30
Slippery road due to factors other than weather		10	17	27
Stopping without care		2	11	13
Physical/mental illness or injury - Driver/Rider	1	5	6	12
Other driver/rider factor		4	7	11
Fatigue		3	7	10
Slipping or falling - Passenger		1	8	9
Starting without care		1	6	7
Other passenger factor		3	4	7
Other obstruction factor		3	4	7
Dog on carriageway		2	5	7
Dazzled by headlights		1	5	6
Tyre blow out before impact			6	6
Other vehicle factor			6	6
Junction overshoot		2	2	4
Overtaking on offside without care			4	4
Alcohol or drugs - Passenger		1	3	4
Insecure load		1	3	4
Flooding		1	3	4
Defective brakes			3	3
Defective tyres		1	2	3
Road surface in need of repair		1	2	3
Other road factor	1		2	3
Glaring sun		2	1	3
Other miscellaneous factor			3	3
Driving too close			2	2
Unfamiliar with location		1	1	2
Physical/mental illness or injury - Passenger		1	1	2
Road works in progress			2	2
No apparent cause/cause not traced		1		1
Wrong course/position			1	1
U turning without care			1	1
Defective steering/suspension			1	1
Unattended vehicle running away			1	1
Defective manhole cover			1	1
Speed control hump			1	1
Fog or mist			1	1
Strong wind			1	1
Total	45	232	496	773

Appendix 3:

Tables showing casualty trends for 1993 to 2002

Table 1 Casualties of road traffic collisions by road user type and severity: 1993 – 2002

Table 2 Child casualties of road traffic collisions by road user type: 1993 – 2002

Table 3 Casualties of road traffic collisions by causation factor and severity: 1993 – 2002

Table 1 Casualties of road traffic collisions by road user type and severity: 1993 - 2002

Road user type	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Pedestrians										
Killed	42	45	47	42	37	40	39	32	32	33
Seriously Injured	373	368	317	320	307	297	265	292	268	244
Slightly Injured	860	858	865	894	858	887	832	852	678	631
Total	1,275	1,271	1,229	1,256	1,202	1,224	1,136	1,176	978	908
Drivers of motor vehicles										
Killed	55	53	48	62	54	51	62	91	64	56
Seriously Injured	653	621	609	674	631	615	628	748	738	656
Slightly Injured	4,278	4,831	4,791	5,147	5,280	5,630	5,836	6,417	5,795	5,246
Total	4,986	5,505	5,448	5,883	5,965	6,296	6,526	7,256	6,597	5,958
Motorcyclists										
Killed	15	10	8	7	15	10	7	7	11	19
Seriously Injured	80	85	99	72	80	85	98	138	146	168
Slightly Injured	140	152	141	137	178	216	230	326	268	278
Total	235	247	248	216	273	311	335	471	425	465
Pedal cyclists										
Killed	6	6	4	5	4	7	1	4	2	3
Seriously Injured	53	63	68	54	58	53	51	52	43	27
Slightly Injured	223	243	313	300	277	265	217	210	167	139
Total	282	312	385	359	339	325	269	266	212	169
Passengers										
Killed	21	43	36	25	32	50	30	36	38	39
Seriously Injured	517	491	421	462	455	468	448	540	461	406
Slightly Injured	3,376	4,149	3,877	4,277	4,336	4,614	4,597	4,890	4,325	3,870
Total	3,914	4,683	4,334	4,764	4,823	5,132	5,075	5,466	4,824	4,315
Pillion passengers										
Killed	1		1		1	1	2			

Seriously Injured	12	10	7	9	10	6	6	11	10	13
Slightly Injured	16	10	17	14	18	12	15	17	26	20
Total	29	20	25	23	29	19	23	28	36	33
Other road users										
Killed	3			1	1	1		1	1	
Seriously Injured	37	10	11	8	7	14	13	5	16	12
Slightly Injured	339	46	45	65	59	80	72	51	53	54
Total	379	56	56	74	67	95	85	57	70	66
All road users										
Killed	143	157	144	142	144	160	141	171	148	150
Seriously Injured	1,725	1,648	1,532	1,599	1,548	1,538	1,509	1,786	1,682	1,526
Slightly Injured	9,232	10,289	10,049	10,834	11,006	11,704	11,799	12,763	11,312	10,238
Total	11,100	12,094	11,725	12,575	12,698	13,402	13,449	14,720	13,142	11,914

Table 2 Child casualties of road traffic collisions by road user type and severity: 1993 - 2002

Road user type	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Pedestrians										
Killed	8	16	9	9	6	12	10	8	3	4
Seriously Injured	157	186	146	146	146	131	100	122	110	85
Slightly Injured	445	383	436	421	403	427	374	354	300	264
Total	610	585	591	576	555	570	484	484	413	353
Drivers of motor vehicles										
Killed								1	1	
Seriously Injured				2	3			1	5	2
Slightly Injured		6	3	3	1	5	4	2	2	6
Total		6	3	5	4	5	4	4	8	8
Motorcyclists										
Killed									1	
Seriously Injured		2	1	1	1	1	1	3	5	5
Slightly Injured		1		2	3	2	1	1	5	4
Total		3	1	3	4	3	2	4	11	9
Pedal cyclists										
Killed	3	3	1	1	3	3			1	3
Seriously Injured	31	35	40	30	37	23	27	22	19	12
Slightly Injured	116	130	163	175	147	148	122	120	86	64
Total	150	168	204	206	187	174	149	142	106	79
Passengers										
Killed	4	5	9	4	4	3	8	4	4	6
Seriously Injured	90	74	54	89	62	76	61	68	82	71
Slightly Injured	671	904	848	975	881	1,051	1,025	1,118	937	949
Total	765	983	911	1,068	947	1,130	1,094	1,190	1,023	1,026
Pillion passengers										
Seriously Injured				1	1	1	1	2	1	3

Slightly Injured			3	5	3	4	2	3	4	5
Total			3	6	4	5	3	5	5	8
Other road users										
Killed	2			1						
Seriously Injured	7	2	3	1	1	4	1	3	4	3
Slightly Injured	37	2	3	3	4	8	9	4	9	7
Total	46	4	6	5	5	12	10	7	13	10
All road users										
Killed	17	24	19	15	13	18	18	13	10	13
Seriously Injured	285	299	244	270	251	236	191	221	226	181
Slightly Injured	1,269	1,426	1,456	1,584	1,442	1,645	1,537	1,602	1,343	1,299
Total	1,571	1,749	1,719	1,869	1,706	1,899	1,746	1,836	1,579	1,493

Table 3 Casualties of road traffic collisions by causation factor and severity: 1993 - 2002

Causation factor	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Alcohol or Drugs – Driver/Rider										
Killed	25	24	18	23	24	28	22	43	24	28
Seriously Injured	153	129	103	119	132	159	133	178	152	168
Slightly Injured	469	497	437	484	589	638	655	768	638	631
Total	647	650	558	626	745	825	810	989	814	827
Excessive Speed										
Killed	29	30	22	26	43	42	39	44	40	43
Seriously Injured	363	372	321	341	375	323	316	345	363	352
Slightly Injured	1,620	1,766	1,582	1,648	1,705	1,714	1,652	1,527	1,352	1,294
Total	2,012	2,168	1,925	2,015	2,123	2,079	2,007	1,916	1,755	1,689
Careless Driving										
Killed	44	55	46	39	39	51	42	53	43	43
Seriously Injured	769	714	683	691	674	685	722	830	747	697
Slightly Injured	5,754	6,555	6,422	6,977	7,185	7,575	7,804	8,594	7,456	6,789
Total	6,567	7,324	7,151	7,707	7,898	8,311	8,568	9,477	8,246	7,529
Alcohol or Drugs - Pedestrian										
Killed	11	12	18	12	20	8	10	8	13	9
Seriously Injured	61	40	43	42	46	44	34	24	28	32
Slightly Injured	91	109	87	96	103	88	88	71	60	68
Total	163	161	148	150	169	140	132	103	101	109
Other Pedestrian Fault										
Killed	25	25	26	24	10	20	20	14	13	17
Seriously Injured	247	266	233	228	196	183	177	197	172	134
Slightly Injured	606	568	599	588	593	586	516	537	424	381
Total	878	859	858	840	799	789	713	748	609	532
Other Factors										
Killed	9	11	14	18	8	11	8	9	15	10

Seriously Injured	132	127	149	178	125	144	127	212	220	143
Slightly Injured	692	794	922	1,041	831	1,103	1,084	1,266	1,382	1,075
Total	833	932	1,085	1,237	964	1,258	1,219	1,487	1,617	1,228

Appendix 4

Definitions

Collisions : Collisions involving personal injury occurring on the public highway (including footpaths) in which a vehicle is involved. Collisions are categorised as either 'Fatal', 'Serious' or 'Slight' according to the most severely injured casualty.

Killed: Died within 30 days from injuries received in a collision

Serious Injury: An injury for which a person is detained in hospital as an 'in-patient', or any of the following injuries whether or not the person is detained in hospital: fractures, concussion, internal injuries, crushings, burns, severe cuts and lacerations or severe general shock requiring medical treatment.

Slight Injury: An injury of a minor character such as a sprain, bruise or cut not judged to be severe, or slight shock requiring roadside attention.

Casualty: A person who sustains a slight, serious or fatal injury.

Children: Persons under 16 years of age

Vehicles Involved: Vehicles whose occupants are injured, vehicles suffering damage, vehicles that contribute to the collision, and horses being ridden at the time of the collision. Vehicles that collide after the initial impact causing injury are not included unless they aggravate the degree of injury or lead to further casualties.

Drivers of motor vehicles: Drivers of hackneys, cars, motor caravans, LGVs, HGVs, cars used as taxis, minibuses and buses

Motorcyclists: Drivers/riders of mopeds and motorcycles. Includes riders of two-wheeled motor vehicles, motorcycle combinations, scooters and mopeds.

Pedal cyclists: Drivers/riders of pedal cycles. Includes children riding toy cycles on the carriageway and the first rider of a tandem.

Passengers: Occupants of vehicles other than the driver or rider. Passengers of hackneys, cars, motor caravans, LGVs, HGVs, cars used as taxis, minibuses, buses and pedal cycles

Pillion passengers: Passenger on a moped or motorcycle

Other road users: Drivers and passengers of invalid/3 wheelers, tractors, ridden horses, other motor vehicles and other non motor vehicles.

Pedestrians: Include:

- Children on scooters, roller skates or skateboards;
- Children riding toy cycles on the footpath;
- Persons pushing bicycles or other vehicles or operating pedestrian-controlled vehicles;
- Persons leading or herding animals;

- Occupants of prams or wheelchairs;
- People who alight safely from vehicles and are subsequently injured;
- Persons pushing or pulling a vehicle;
- Persons other than cyclists holding on to the back of a moving vehicle.

Built-up Areas: Areas in which roads have a speed limit of 40mph or less.