

Police Service of Northern Ireland

Police Recorded Injury Road Traffic Collisions and Casualties Northern Ireland

Key Statistics 2010

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Introduction

This bulletin provides a statistical summary of injury road traffic collisions (RTCs) and casualties recorded by the police in Northern Ireland during 2010. It includes collision and casualty trend data and also presents information on the number of casualties among the different road user categories. The age and gender breakdown of casualties as well as the location and principal causation factor of the collision are also covered in the bulletin.

In line with target groups set out in Northern Ireland's Road Safety Strategy to 2020, key statistical information is also presented for child casualties (aged under 16) and casualties aged 16-24. Charts showing progress against the targets set out in the Strategy are presented in the bulletin and, where appropriate, tables include percentage change on the Strategy's baseline data (2004 to 2008).

The statistics contained in this bulletin only reflect the number of injury collisions and associated casualties that were reported to and recorded by the police. It is possible that some collisions or casualties were not brought to the PSNI's attention for a variety of reasons. Recent research conducted in England & Wales has identified discrepancies between casualty data recorded by police compared with that sourced from hospitals. However PSNI is only in a position to report on those collisions and casualties that are brought to their attention.

The differentiation of a slight casualty from a serious casualty is not always a straightforward decision, especially for the more 'minor' serious injury types. It should be remembered that the collision and casualty information is collected by operational police officers whose main priority at the scene of the collision is to assist the injured, prevent other collisions from occurring and to gather evidence for a prosecution if any offence has been committed. As a result, there may be a small proportion of collisions that are incorrectly classified in these statistics. This would have been the case in previous years also. Data validations on each reported casualty are carried out to assist in the accurate recording of casualty severity.

The PSNI implemented a new integrated occurrence management system in April 2007. This new system enabled all injury collisions reported to the PSNI to be tracked electronically and improved the reliability of the recording process. The increase in recorded collisions and casualties around this time is most likely due to this system change.

In April 2010 the causation factor 'Alcohol/ drugs' was split into two separate factors, 'Impaired by alcohol' and 'Impaired by drugs (illicit or medicinal)'. As this occurred part-way through the year, the reporting of causation factors remains unchanged in this report, with the two new factors being combined post April 2010 for ease of reporting. It should also be borne in mind that alcohol and drugs causation factors are the best estimate based on the evidence available at the time of publishing. It may be the case that additional forensic information will become available after the time of publishing.

Disclosure control has been applied to some tables in line with the requirements of the Code of Practice for Official Statistics. Where this applies cells have been merged or suppressed in order to ensure that the identity of individuals or any private information relating to them is not revealed.

Police recorded injury RTC and casualty statistics are used by a variety of organisations and individuals. They are used widely within PSNI as management information and to assist with road policing policy development. The Department of the Environment for Northern Ireland and the Department for Regional Development's Road Service are key users of the statistics

in relation to policy development. The statistics are also widely referred to in the media and are used by those individuals or organisations with an interest in road safety.

Police recorded injury RTC and casualty statistics in Northern Ireland are currently published on an annual basis for the latest calendar and financial years. Monthly updates providing a summary of the latest statistics are published throughout the year, these statistics being provisional and subject to change. This bulletin presents key statistical information for the 2010 calendar year, however a more comprehensive report will be available in September 2011.

The publication date for the annual bulletin is pre-announced and can be found via the UK National Statistics Publication Hub: <http://www.statistics.gov.uk/hub/index.html>. It is also made available via the PSNI Internet site, along with the date of each monthly update: http://www.psni.police.uk/index/updates/updates_statistics.htm.

Copies of 'Police Recorded Injury Road Traffic Collision and Casualties in Northern Ireland 2010' are available from the PSNI Internet site: http://www.psni.police.uk/index/updates/updates_statistics.htm, which also provides access to the latest monthly update and to archived annual reports.

We welcome comment and feedback on these statistics. If you would like to forward your views, receive notification of new publications or be kept informed of developments relating to PSNI statistics, please email your contact details to the email address provided below.

For further information about the police recorded injury RTC and casualty statistics for Northern Ireland, or to contact the responsible statistician in PSNI please:

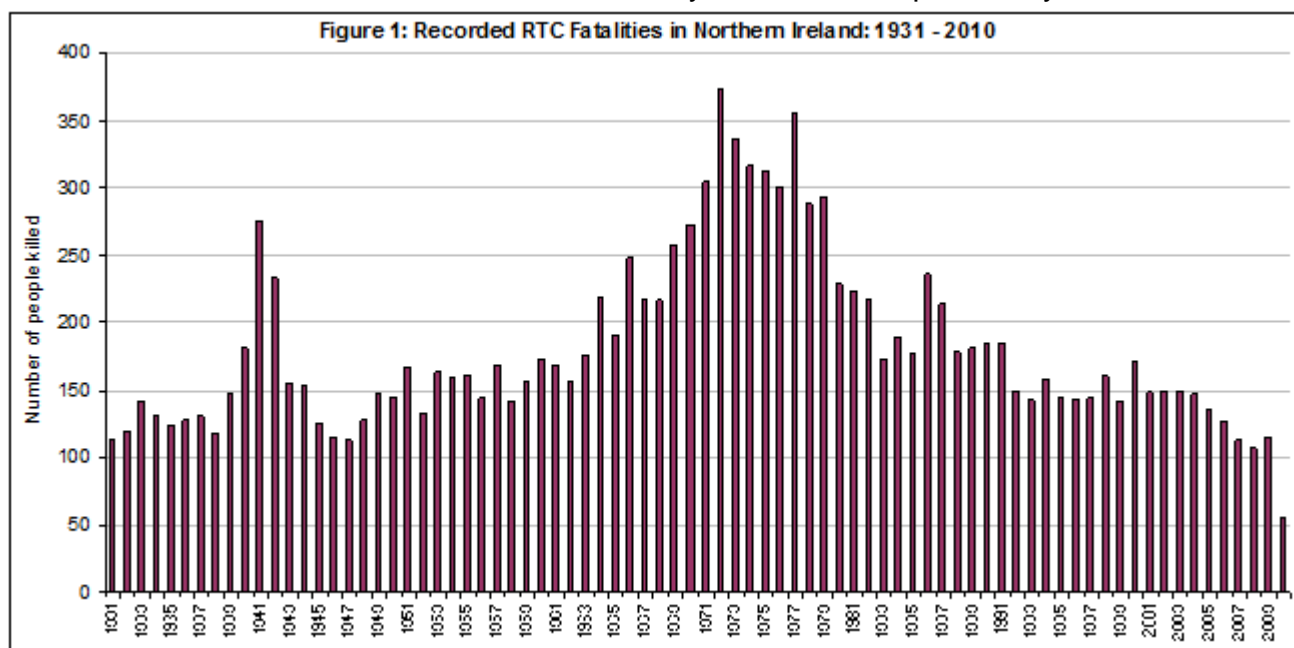
Email: statistics@psni.police.uk;

Write to: Central Statistics Unit, Lisnasharragh, 42 Montgomery Road, Belfast, BT6 9LD; or Telephone: 0845 600 8000 ext 24135, Fax: 028 9092 2998

This statistical bulletin is a National Statistics output produced to the highest professional standards and free from political interference. It has been produced by statisticians seconded to the Police Service of Northern Ireland from the Northern Ireland Statistics and Research Agency, working to the Official Statistics Code of Practice: <http://www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html>

Key Results

- There were 5,666 injury road traffic collisions recorded by PSNI in 2010. These collisions resulted in 55 fatalities, 892 people seriously injured and 8,010 people slightly injured.
- At 55, the number of people killed on Northern Ireland's roads during 2010 was the lowest since records began in 1931.
- The number of fatalities has seen an unprecedented reduction of 52% from the figure recorded in 2009. Prior to this the largest proportionate year on year decrease was in 1943 when the number of fatalities reduced by 33% from the previous year.



- The number of RTC fatalities has generally been falling since its high-point in 1972 when there were 372 recorded fatalities. There was something of a plateau throughout most of the 1990s and the early years of the last decade, however in recent years the number of fatalities has started to fall again.
- It is unclear whether one single factor or a combination of factors has contributed to such a relatively low level of fatalities in 2010. It may be that economic factors are playing some part, for example a higher cost of motoring with increased fuel costs and higher insurance premiums could be expected to encourage people, particularly those in traditionally 'at risk' age grouping of 16-24, to reduce their car usage. It is clear that the prolonged spell of bad weather played a role in reducing injury collisions in December 2010. This is borne out by the fact that while the total number of injury collisions recorded between January and November 2010 was 7% lower than in January to November 2009, the number of injury collisions recorded in December 2010 was 29% lower than in December 2009. Other reasons such as people driving in a more fuel efficient manner (e.g. lower speed, less harsh braking), drivers switching to walking, cycling or public transport or particular road safety initiatives may also have contributed to the reduction. Further specific research would be required to enable robust conclusions to be drawn from the data.
- The number of people seriously injured is also at the lowest level since these records began being collated in 1971. During 2010 there were 892 people seriously injured, a reduction of 14% on 2009.

- It is common practice when reporting casualty statistics to provide a combined figure for those individuals killed or seriously injured. These figures are reported under the abbreviation 'KSI'. During 2010 there were 947 KSIs, a reduction of 18% on 2009.
- Drivers of motor vehicles were the single largest casualty class in 2010, accounting for 37.3% of all KSI casualties during 2010. Passengers accounted for 23.7% of KSIs, followed by pedestrians (18.7%), motorcyclists (12.7%) and pedal cyclists (5.2%).
- There were 243 KSI casualties among those aged 16-24, accounting for one in four (25.7%) of all KSI casualties. However the number of KSIs in this age group was 27% lower than in 2009. In terms of gender, there has been a 33% reduction in male KSI casualties aged 16-24 and an 11% decrease in the number of female KSI casualties in this age-group in 2010 compared with 2009.
- There were 152 KSI casualties among those aged 25-34, accounting for 16.1% of all KSI casualties. The number of KSIs in this age group was 28% lower than in 2009, with a 32% reduction in male KSI casualties aged 25-34 and a 19% decrease in the number of female KSI casualties in this age-group in 2010 compared with 2009.
- The 55-64 age-group was the only group where there was an increase in the number of KSI casualties between 2009 and 2010 (from 77 KSIs in 2009 to 87 KSIs in 2010).
- There were 670 recorded injury collisions involving a child (under 16) casualty in 2010. These collisions resulted in 844 casualties, of which 2 were killed, 93 were seriously injured and 749 were slightly injured.
- In terms of collisions involving young people (aged 16-24), there were 1,830 recorded injury collisions involving a casualty aged 16-24. These collisions resulted in 2,418 casualties, of which 15 were killed, 228 were seriously injured and 2,175 were slightly injured.
- The most common causes of injury road traffic collisions in 2010 were 'inattention or attention diverted' (913 collisions), 'driving too close' (563 collisions) and 'excessive speed having regard to conditions' (536 collisions).
- The greatest number of injury collisions was in D district, where 967 injury collisions were recorded. Across the individual policing areas Lisburn policing area recorded the greatest number of injury collisions (423 collisions).

Table 1: Recorded injury road traffic collisions and casualties by severity 2001 – 2010

All Collisions & Casualties	Collisions					Casualties					
	Year	Fatal	Serious	Fatal & Serious	Slight	Total Injury Collisions	Killed	Seriously Injured	KSI	Slightly Injured	Total Casualties
2001	137	1,241	1,378	6,069	7,447	148	1,682	1,830	11,312	13,142	
2002	136	1,105	1,241	5,543	6,784	150	1,526	1,676	10,238	11,914	
2003	128	964	1,092	4,957	6,049	150	1,288	1,438	8,887	10,325	
2004	128	895	1,023	4,610	5,633	147	1,183	1,330	8,177	9,507	
2005	127	835	962	3,985	4,947	135	1,073	1,208	6,951	8,159	
2006	110	904	1,014	4,614	5,628	126	1,211	1,337	7,845	9,182	
2007	105	838	943	5,047	5,990	113	1,097	1,210	8,226	9,436	
2008	98	814	912	5,311	6,223	107	990	1,097	8,454	9,551	
2009	104	826	930	5,321	6,251	115	1,035	1,150	8,617	9,767	
2010	51	726	777	4,889	5,666	55	892	947	8,010	8,957	
2004-2008 average	114	857	971	4,713	5,684	126	1,111	1,236	7,931	9,167	
2010 Percentage Change											
on 2009	-51	-12	-16	-8	-9	-52	-14	-18	-7	-8	
on 2004-2008 average	-55	-15	-20	4	0	-56	-20	-23	1	-2	

Table 2: Casualties in recorded injury road traffic collisions by severity of injury and type of road user - comparison of 2010 with 2004-2008 average and 2009

Number/ percentage change

All Casualties	2004-2008 average	2009	2010	Percentage change on 2004-2008 average	Percentage change on 2009
Killed:					
Pedestrians	22	24	10	-	-
Drivers of motor vehicles	52	42	21	-60	-
Motorcyclists	18	16	8	-	-
Pedal cyclists	2	0	0	-	-
Passengers	30	29	13	-	-
Pillion passengers	1	0	2	-	-
Other road users	1	4	1	-	-
Totals	126	115	55	-56	-52
Seriously injured:					
Pedestrians	185	191	167	-10	-13
Drivers of motor vehicles	476	417	332	-30	-20
Motorcyclists	134	138	112	-16	-19
Pedal cyclists	28	32	49	-	-
Passengers	271	235	211	-22	-10
Pillion passengers	7	7	8	-	-
Other road users	9	15	13	-	-
Totals	1,111	1,035	892	-20	-14
KSI:					
Pedestrians	207	215	177	-14	-18
Drivers of motor vehicles	529	459	353	-33	-23
Motorcyclists	152	154	120	-21	-22
Pedal cyclists	30	32	49	-	-
Passengers	301	264	224	-26	-15
Pillion passengers	7	7	10	-	-
Other road users	10	19	14	-	-
Totals	1,236	1,150	947	-23	-18
Slightly injured:					
Pedestrians	557	636	558	0	-12
Drivers of motor vehicles	4,147	4,669	4,364	5	-7
Motorcyclists	289	260	255	-12	-2
Pedal cyclists	150	173	165	10	-5
Passengers	2,739	2,817	2,613	-5	-7
Pillion passengers	16	13	9	-	-
Other road users	32	49	46	-	-
Totals	7,931	8,617	8,010	1	-7
All Casualties:					
Pedestrians	765	851	735	-4	-14
Drivers of motor vehicles	4,676	5,128	4,717	1	-8
Motorcyclists	441	414	375	-15	-9
Pedal cyclists	181	205	214	18	4
Passengers	3,040	3,081	2,837	-7	-8
Pillion passengers	23	20	19	-	-
Other road users	42	68	60	-	-12
Totals	9,167	9,767	8,957	-2	-8

- Indicates that a percentage change is not shown because the denominator is less than 50.

Table 3: Most common principal causation factors in recorded injury road traffic collisions - 2010

		Number		
All Collisions & Casualties		Casualties		
Principal causation factor	No of injury collisions	KSI	Slightly Injured	Total casualties
Inattention or attention diverted	913	99	1,398	1,497
Driving too close	563	16	880	896
Excessive speed having regard to conditions	536	141	762	903
Emerging from minor road without care	399	41	656	697
Ice, frost or snow	301	24	417	441
Crossing or entering road junction without care	296	44	457	501
Turning right without care	272	66	438	504
Alcohol/ Drugs - driver/rider-	256	96	324	420
Wrong course/position	189	45	287	332
Overtaking on offside without care	185	48	252	300

Table 4: Casualties in recorded injury road traffic collisions by severity of injury and age-group - comparison of 2010 with 2004-2008 average and 2009

All Casualties	Number/ percentage change				
	2004-2008 average	2009	2010	Percentage change on 2004-2008 average	Percentage change on 2009
Killed:					
Under 16	9	4	2	-	-
16 – 24	41	39	15	-	-
25 – 34	20	19	13	-	-
35 – 44	17	13	5	-	-
45 – 54	10	11	10	-	-
55 – 64	11	9	4	-	-
65+	18	20	6	-	-
Totals	126	115	55	-56	-52
Seriously injured:					
Under 16	118	116	93	-21	-20
16 – 24	325	295	228	-30	-23
25 – 34	200	193	139	-31	-28
35 – 44	174	144	133	-24	-8
45 – 54	118	121	116	-2	-4
55 – 64	76	68	83	9	22
65+	98	98	100	2	2
Totals*	1,111	1,035	892	-20	-14
KSI:					
Under 16	128	120	95	-26	-21
16 – 24	366	334	243	-34	-27
25 – 34	220	212	152	-31	-28
35 – 44	191	157	138	-28	-12
45 – 54	128	132	126	-2	-5
55 – 64	87	77	87	0	13
65+	116	118	106	-9	-10
Totals*	1,236	1,150	947	-23	-18
Slightly injured:					
Under 16	862	860	749	-13	-13
16 – 24	2,028	2,384	2,175	7	-9
25 – 34	1,598	1,717	1,622	2	-6
35 – 44	1,466	1,399	1,263	-14	-10
45 – 54	953	1,089	1,113	17	2
55 – 64	538	600	558	4	-7
65+	469	550	519	11	-6
Totals*	7,931	8,617	8,010	1	-7
All Casualties:					
Under 16	990	980	844	-15	-14
16 – 24	2,394	2,718	2,418	1	-11
25 – 34	1,818	1,929	1,774	-2	-8
35 – 44	1,657	1,556	1,401	-15	-10
45 – 54	1,081	1,221	1,239	15	1
55 – 64	625	677	645	3	-5
65+	585	668	625	7	-6
Totals*	9,167	9,767	8,957	-2	-8

- Indicates that a percentage change is not shown because the denominator is less than 50.

*Includes unknown ages

Table 5: Female Casualties in recorded injury road traffic collisions by severity of injury and age-group - comparison of 2010 with 2004-2008 average and 2009

Number/ percentage change

Female Casualties					
	2004-2008 average	2009	2010	Percentage change on 2004-2008 average	Percentage change on 2009
Killed:					
Under 16	4	2	2	-	-
16 – 24	8	7	1	-	-
25 – 34	4	4	3	-	-
35 – 44	4	3	1	-	-
45 – 54	2	2	3	-	-
55 – 64	3	2	2	-	-
65+	7	8	1	-	-
Totals	31	28	13	-	-
Seriously injured:					
Under 16	46	46	35	-	-
16 – 24	90	78	75	-17	-4
25 – 34	67	60	49	-27	-18
35 – 44	52	47	42	-19	-
45 – 54	40	43	42	-	-
55 – 64	33	29	38	-	-
65+	51	53	60	18	13
Totals*	380	356	341	-10	-4
KSI:					
Under 16	51	48	37	-27	-
16 – 24	98	85	76	-22	-11
25 – 34	71	64	52	-27	-19
35 – 44	55	50	43	-22	-14
45 – 54	42	45	45	-	-
55 – 64	36	31	40	-	-
65+	58	61	61	5	0
Totals*	412	384	354	-14	-8
Slightly injured:					
Under 16	422	432	350	-17	-19
16 – 24	898	1,089	1,067	19	-2
25 – 34	767	810	796	4	-2
35 – 44	657	650	572	-13	-12
45 – 54	450	525	525	17	0
55 – 64	274	275	265	-3	-4
65+	246	299	289	17	-3
Totals*	3,722	4,089	3,868	4	-5
All Casualties:					
Under 16	473	480	387	-18	-19
16 – 24	996	1,174	1,143	15	-3
25 – 34	838	874	848	1	-3
35 – 44	712	700	615	-14	-12
45 – 54	492	570	570	16	0
55 – 64	310	306	305	-2	0
65+	304	360	350	15	-3
Totals*	4,133	4,473	4,222	2	-6

- Indicates that a percentage change is not shown because the denominator is less than 50.

*Includes unknown ages

Table 6: Male Casualties in recorded injury road traffic collisions by severity of injury and age-group - comparison of 2010 with 2004-2008 average and 2009

Number/ percentage change

Male Casualties	2004-2008 average	2009	2010	Percentage change on 2004-2008 average	Percentage change on 2009
Killed:					
Under 16	5	2	0	-	-
16 – 24	32	32	14	-	-
25 – 34	16	15	10	-	-
35 – 44	14	10	4	-	-
45 – 54	9	9	7	-	-
55 – 64	8	7	2	-	-
65+	11	12	5	-	-
Totals	94	87	42	-55	-52
Seriously injured:					
Under 16	72	70	58	-19	-17
16 – 24	235	217	153	-35	-29
25 – 34	133	133	90	-32	-32
35 – 44	122	97	91	-25	-6
45 – 54	77	78	74	-4	-5
55 – 64	43	39	45	-	-
65+	47	45	40	-	-
Totals*	731	679	551	-25	-19
KSI:					
Under 16	77	72	58	-25	-19
16 – 24	268	249	167	-38	-33
25 – 34	148	148	100	-32	-32
35 – 44	136	107	95	-30	-11
45 – 54	86	87	81	-6	-7
55 – 64	51	46	47	-8	-
65+	58	57	45	-22	-21
Totals*	825	766	593	-28	-23
Slightly injured:					
Under 16	440	428	399	-9	-7
16 – 24	1,130	1,295	1,108	-2	-14
25 – 34	832	907	826	-1	-9
35 – 44	809	749	691	-15	-8
45 – 54	503	564	588	17	4
55 – 64	264	325	293	11	-10
65+	223	251	230	3	-8
Totals*	4,209	4,528	4,142	-2	-9
All Casualties:					
Under 16	517	500	457	-12	-9
16 – 24	1,397	1,544	1,275	-9	-17
25 – 34	980	1,055	926	-6	-12
35 – 44	945	856	786	-17	-8
45 – 54	589	651	669	14	3
55 – 64	315	371	340	8	-8
65+	281	308	275	-2	-11
Totals*	5,033	5,294	4,735	-6	-11

- Indicates that a percentage change is not shown because the denominator is less than 50.

*Includes unknown ages

Table 7: Recorded injury road traffic collisions and casualties by severity, police district and area - 2009 and 2010

All Collisions & Casualties	Number									
	2009					2010				
	Police Area & District	No of injury collisions	Casualties			No of injury collisions	Casualties			
			Killed	Seriously Injured	Slightly Injured		Total casualties	Killed	Seriously Injured	Slightly Injured
North Belfast	344	4	37	480	521	364	2	26	625	653
West Belfast	307	0	38	523	561	258	1	35	407	443
A District Total	651	4	75	1,003	1082	622	3	61	1,032	1,096
East Belfast	268	1	34	332	367	241	0	12	328	340
South Belfast	392	1	24	501	526	379	1	31	521	553
B District Total	660	2	58	833	893	620	1	43	849	893
Ards	266	5	55	353	413	219	1	29	285	315
Castlereagh	188	1	22	259	282	188	1	21	274	296
Down	239	7	36	374	417	211	4	46	298	348
North Down	247	1	33	320	354	235	0	30	327	357
C District Total	940	14	146	1,306	1466	853	6	126	1,184	1,316
Antrim	177	0	30	241	271	184	2	16	272	290
Carrickfergus	109	1	22	125	148	96	0	15	141	156
Lisburn	455	1	80	621	702	423	8	73	575	656
Newtownabbey	289	6	37	402	445	264	4	44	349	397
D District Total	1,030	8	169	1,389	1566	967	14	148	1,337	1,499
Armagh	176	4	41	227	272	133	1	27	186	214
Banbridge	137	6	18	211	235	131	2	27	173	202
Craigavon	277	1	41	410	452	258	3	53	338	394
Newry & Mourne	361	8	62	502	572	292	4	58	412	474
E District Total	951	19	162	1,350	1531	814	10	165	1,109	1,284
Cookstown	107	7	23	134	164	133	1	19	179	199
Dungannon & S. Tyrone	211	8	45	269	322	164	2	38	219	259
Fermanagh	223	9	60	304	373	172	4	30	221	255
Omagh	171	5	28	220	253	160	3	30	223	256
F District Total	712	29	156	927	1112	629	10	117	842	969
Foyle	338	5	39	505	549	321	3	34	469	506
Limavady	137	2	27	203	232	88	0	14	151	165
Magherafelt	103	4	25	129	158	111	3	44	157	204
Strabane	93	1	27	117	145	93	2	23	139	164
G District Total	671	12	118	954	1084	613	8	115	916	1,039
Ballymena	236	4	52	354	410	216	1	46	290	337
Ballymoney	77	3	15	117	135	67	1	13	94	108
Coleraine	173	10	37	225	272	146	0	29	190	219
Larne	87	4	24	92	120	76	0	16	113	129
Moyle	63	6	23	67	96	43	1	13	54	68
H District Total	636	27	151	855	1033	548	3	117	741	861
Northern Ireland	6,251	115	1,035	8,617	9,767	5,666	55	892	8,010	8,957

Progress to achieving targets set out in NI Road Safety Strategy to 2020

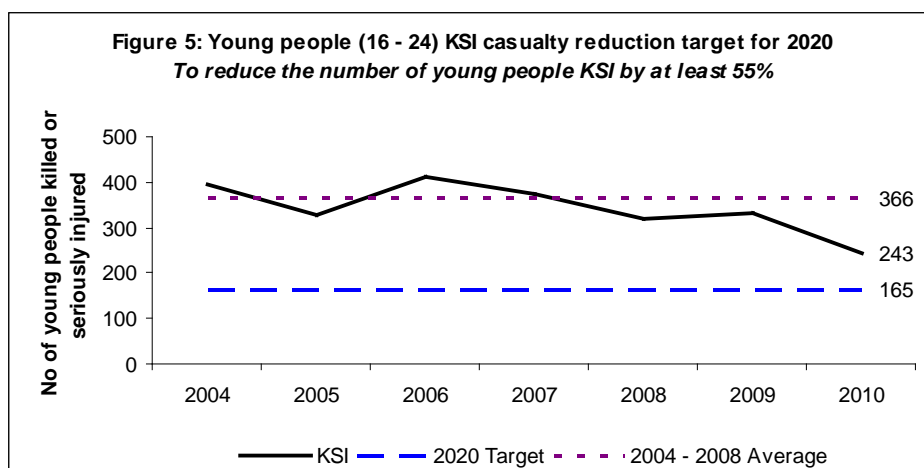
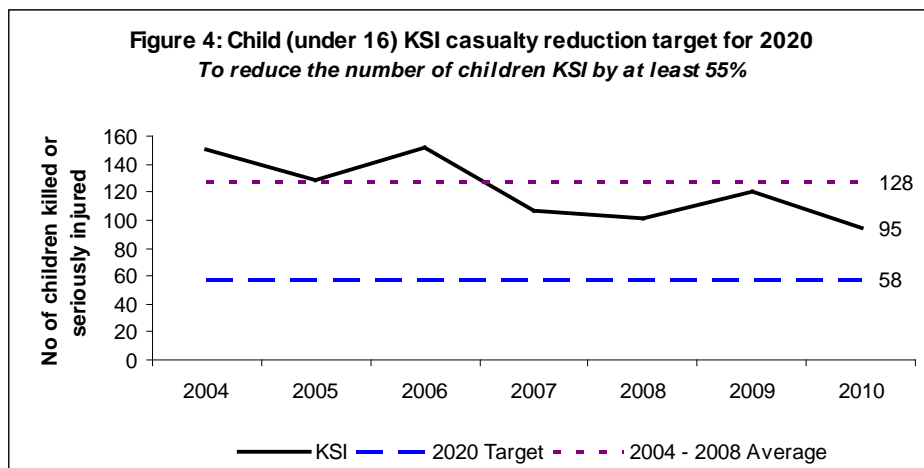
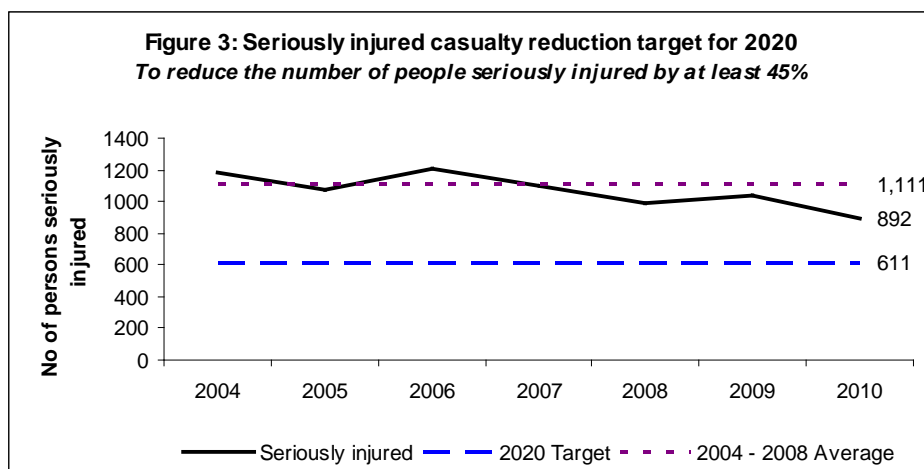
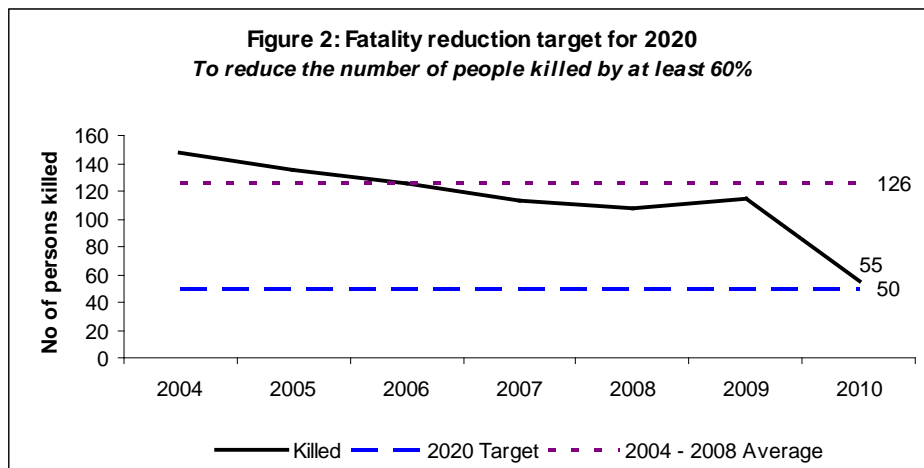


Table 8: Recorded injury road traffic collision and casualties by severity*- 1931 – 2010

					Number					
Year	No of injury collisions	Casualties			Year	No of injury collisions	Casualties			Total casualties
		Killed	Injured	Total casualties			Killed	Seriously Injured	Slightly Injured	
1931	1,582	114	1,724	1,838	1971	5,158	304	2,135	5,523	7,962
1932	1,765	119	1,890	2,009	1972	5,261	372	2,430	5,595	8,397
1933	1,633	141	1,757	1,898	1973	5,000	335	2,358	5,304	7,997
1934	1,835	132	1,954	2,086	1974	4,795	316	2,268	4,920	7,504
1935	1,975	123	2,159	2,282	1975	4,882	313	2,231	5,109	7,653
1936	2,021	127	2,216	2,343	1976	4,943	300	2,570	4,749	7,619
1937	1,793	130	1,891	2,021	1977	5,352	355	2,905	4,944	8,204
1938	1,945	118	2,128	2,246	1978	5,473	288	2,749	5,331	8,368
1939	1,993	147	2,211	2,358	1979	5,388	293	2,546	5,082	7,921
1940	1,451	181	1,576	1,757	1980	4,982	229	2,387	4,648	7,264
1941	1,778	275	1,928	2,203	1981	5,245	223	2,418	5,139	7,780
1942	1,636	233	1,844	2,077	1982	5,551	216	2,503	5,420	8,139
1943	1,205	155	1,308	1,463	1983	5,425	173	2,300	5,240	7,713
1944	1,205	154	1,259	1,413	1984	5,978	189	2,465	6,096	8,750
1945	1,222	124	1,429	1,553	1985	5,779	177	1,148	7,312	8,637
1946	1,602	115	1,919	2,034	1986	6,171	236	1,825	7,381	9,442
1947	1,700	112	1,976	2,088	1987	6,344	214	1,885	7,837	9,936
1948	1,695	127	1,892	2,019	1988	6,943	178	1,969	8,820	10,967
1949	2,135	147	2,396	2,543	1989	7,199	181	2,014	9,416	11,611
1950	2,430	144	2,748	2,892	1990	7,159	185	1,993	9,583	11,761
1951	2,583	167	2,975	3,142	1991	6,171	185	1,648	8,481	10,314
1952	2,625	133	3,028	3,161	1992	6,650	150	1,841	9,273	11,264
1953	3,139	163	3,715	3,878	1993	6,517	143	1,725	9,232	11,100
1954	3,315	159	3,954	4,113	1994	6,783	157	1,648	10,289	12,094
1955	3,854	160	4,561	4,721	1995	6,792	144	1,532	10,049	11,725
1956	3,860	144	4,631	4,775	1996	7,093	142	1,599	10,834	12,575
1957	3,324	169	4,001	4,170	1997	7,192	144	1,548	11,006	12,698
1958	3,533	141	4,379	4,520	1998	7,487	160	1,538	11,704	13,402
1959	3,992	156	5,068	5,224	1999	7,562	141	1,509	11,799	13,449
1960	4,237	172	5,443	5,615	2000	8,388	171	1,786	12,763	14,720
1961	4,196	169	5,520	5,689	2001	7,447	148	1,682	11,312	13,142
1962	4,297	156	5,677	5,833	2002	6,784	150	1,526	10,238	11,914
1963	4,536	176	6,001	6,177	2003	6,049	150	1,288	8,887	10,325
1964	4,736	219	6,363	6,582	2004	5,633	147	1,183	8,177	9,507
1965	4,987	191	6,755	6,946	2005	4,947	135	1,073	6,951	8,159
1966	5,034	248	6,876	7,124	2006	5,628	126	1,211	7,845	9,182
1967	5,094	217	7,076	7,293	2007	5,990	113	1,097	8,226	9,436
1968	5,213	216	7,305	7,521	2008	6,223	107	990	8,454	9,551
1969	4,981	257	7,124	7,381	2009	6,251	115	1,035	8,617	9,767
1970	5,308	272	7,902	8,174	2010	5,666	55	892	8,010	8,957

*Records for 'seriously injured' or 'slightly injured' casualties are only available from 1971.

Police Recorded Injury Road Traffic Collisions and Casualties Northern Ireland

APPENDIX 1: Key 2010 Statistics – Casualties aged under 16

In line with the road safety targets set out in Northern Ireland's Road Safety Strategy to 2020, this appendix contains key collision and casualty statistics for those aged under 16.

Table 9: Recorded injury road traffic collisions involving child casualties (under 16) by severity 2001 – 2010

Involving child casualties (under 16)	Collisions					Child Casualties					Number/ percentage change
	Fatal	Serious	Fatal & Serious	Slight	Total Injury Collisions	Killed	Seriously Injured	KSI	Slightly Injured	Total Casualties	
2001	10	213	223	1,029	1,252	10	226	236	1,343	1,579	
2002	13	159	172	912	1,084	13	181	194	1,299	1,493	
2003	13	144	157	798	955	15	156	171	1,058	1,229	
2004	11	130	141	700	841	11	140	151	951	1,102	
2005	15	106	121	587	708	15	114	129	788	917	
2006	9	119	128	635	763	9	143	152	826	978	
2007	5	87	92	693	785	5	101	106	894	1,000	
2008	5	84	89	701	790	7	94	101	851	952	
2009	4	112	116	666	782	4	116	120	860	980	
2010	2	86	88	582	670	2	93	95	749	844	
2004-2008 average	9	105	114	663	777	9	118	128	862	990	
2010 Percentage Change											
on 2009	-	-23	-24	-13	-14	-	-20	-21	-13	-14	
on 2004-2008 average	-	-18	-23	-12	-14	-	-21	-26	-13	-15	

- Indicates that a percentage change is not shown because the denominator is less than 50.

Table 10: Child casualties (under 16) in recorded injury road traffic collisions by severity of injury and type of road user - comparison of 2010 with 2004-2008 average and 2009

Number/ percentage change					
Child Casualties (under 16)					
	2004-2008 average	2009	2010	Percentage change on 2004-2008 average	Percentage change on 2009
Killed:					
Pedestrians	4	3	1	-	-
Pedal cyclists	1	0	0	-	-
Passengers	4	0	1	-	-
Other road users	1	1	0	-	-
Totals	9	4	2	-	-
Seriously injured:					
Pedestrians	59	68	57	-3	-16
Pedal cyclists	9	11	9	-	-
Passengers	43	26	20	-	-
Other road users	7	11	7	-	-
Totals	118	116	93	-21	-20
KSI:					
Pedestrians	63	71	58	-8	-18
Pedal cyclists	10	11	9	-	-
Passengers	47	26	21	-	-
Other road users	9	12	7	-	-
Totals	128	120	95	-26	-21
Slightly injured:					
Pedestrians	178	179	167	-6	-7
Pedal cyclists	55	62	41	-25	-34
Passengers	620	611	533	-14	-13
Other road users	10	8	8	-	-
Totals	862	860	749	-13	-13
All Casualties:					
Pedestrians	240	250	225	-6	-10
Pedal cyclists	64	73	50	-22	-32
Passengers	667	637	554	-17	-13
Other road users	19	20	15	-	-
Totals	990	980	844	-15	-14

- Indicates that a percentage change is not shown because the denominator is less than 50.

Table 11: Most common principal causation factors in recorded injury road traffic collisions involving child casualties (under 16) - 2010

Principal causation factor	No of injury collisions	Child Casualties		
		KSI	Slightly Injured	Total casualties
Inattention or attention diverted	111	9	135	144
Heedless of traffic crossing carriageway	73	19	54	73
Driving too close	51	*	*	65
Excessive speed having regard to conditions	47	11	66	77
Walk/run movement masked	46	10	37	47

*Cells are suppressed to ensure the identity of individuals or private information relating to them is not revealed

Table 12: Recorded injury road traffic collisions involving child casualties (under 16) by severity, police district and area - 2009 and 2010

Number

Involving child casualties (under 16)	2009					2010				
	No of injury collisions	Child Casualties				No of injury collisions	Child Casualties			
		Killed	Seriously Injured	Slightly Injured	Total casualties		Killed	Seriously Injured	Slightly Injured	Total casualties
Police Area & District										
North Belfast	60	0	7	62	69	63	0	6	76	82
West Belfast	56	0	7	70	77	39	0	6	37	43
A District Total	116	0	14	132	146	102	0	12	113	125
East Belfast	32	0	6	31	37	29	0	2	28	30
South Belfast	29	0	0	33	33	28	0	2	29	31
B District Total	61	0	6	64	70	57	0	4	57	61
Ards	24	0	8	22	30	16	0	1	18	19
Castlereagh	21	0	2	25	27	24	0	0	33	33
Down	37	0	4	49	53	27	1	5	40	46
North Down	24	0	8	21	29	25	0	1	30	31
C District Total	106	0	22	117	139	92	1	7	121	129
Antrim	17	0	2	16	18	17	0	1	21	22
Carrickfergus	19	0	1	18	19	13	0	1	15	16
Lisburn	50	0	10	49	59	47	0	4	52	56
Newtownabbey	37	0	7	38	45	33	0	7	33	40
D District Total	123	0	20	121	141	110	0	13	121	134
Armagh	18	0	5	26	31	16	0	3	23	26
Banbridge	21	1	1	21	23	14	0	3	16	19
Craigavon	30	0	5	40	45	30	0	6	34	40
Newry & Mourne	43	0	4	57	61	33	0	5	37	42
E District Total	112	1	15	144	160	93	0	17	110	127
Cookstown	16	0	2	15	17	16	0	2	16	18
Dungannon & S. Tyrone	24	0	5	25	30	16	0	3	19	22
Fermanagh	25	0	5	28	33	11	0	1	11	12
Omagh	21	0	3	23	26	24	0	5	22	27
F District Total	86	0	15	91	106	67	0	11	68	79
Foyle	54	0	6	53	59	46	0	11	42	53
Limavady	17	0	0	19	19	14	0	3	16	19
Magherafelt	19	1	3	19	23	17	1	6	16	23
Strabane	15	0	5	13	18	13	0	1	14	15
G District Total	105	1	14	104	119	90	1	21	88	110
Ballymena	25	0	3	35	38	23	0	3	32	35
Ballymoney	9	0	1	14	15	5	0	1	5	6
Coleraine	20	1	1	21	23	15	0	2	17	19
Larne	8	1	2	5	8	8	0	0	8	8
Moyle	11	0	3	12	15	8	0	2	9	11
H District Total	73	2	10	87	99	59	0	8	71	79
Northern Ireland	782	4	116	860	980	670	2	93	749	844

Police Recorded Injury Road Traffic Collisions and Casualties Northern Ireland

APPENDIX 2: Key 2010 Statistics – Casualties aged 16-24

In line with the road safety targets set out in Northern Ireland's Road Safety Strategy to 2020, this appendix contains key collision and casualty statistics for those aged 16-24.

Table 13: Recorded injury road traffic collisions involving casualties aged 16-24 by severity - 2001 – 2010

Involving casualties aged 16-24	Collisions					Casualties aged 16-24					Number/ percentage change
	Fatal	Serious	Fatal & Serious	Slight	Total Injury Collisions	Killed	Seriously Injured	KSI	Slightly Injured	Total Casualties	
2001	47	336	383	1,993	2,376	47	434	481	2,809	3,290	
2002	47	365	412	1,736	2,148	50	458	508	2,391	2,899	
2003	37	286	323	1,544	1,867	42	370	412	2,168	2,580	
2004	42	278	320	1,430	1,750	52	344	396	1,971	2,367	
2005	32	246	278	1,324	1,602	34	294	328	1,818	2,146	
2006	40	292	332	1,444	1,776	45	366	411	1,987	2,398	
2007	30	273	303	1,569	1,872	31	344	375	2,080	2,455	
2008	40	236	276	1,719	1,995	41	278	319	2,283	2,602	
2009	37	248	285	1,771	2,056	39	295	334	2,384	2,718	
2010	13	198	211	1,619	1,830	15	228	243	2,175	2,418	
2004-2008 average	37	265	302	1,497	1,799	41	325	366	2,028	2,394	
2010 Percentage Change											
on 2009	-	-20	-26	-9	-11	-	-23	-27	-9	-11	
on 2004-2008 average	-	-25	-30	8	2	-	-30	-34	7	1	

- Indicates that a percentage change is not shown because the denominator is less than 50.

Table 14: Casualties aged 16 to 24 in recorded injury road traffic collisions by severity of injury and type of road user - comparison of 2010 with 2004-2008 average and 2009

Casualties aged 16-24	Number/ percentage change				
	2004-2008 average	2009	2010	Percentage change on 2004-2008 average	Percentage change on 2009
Killed:					
Pedestrians	4	3	1	-	-
Drivers of motor vehicles	15	19	5	-	-
Motorcyclists	6	4	3	-	-
Pedal cyclists	0	0	0	-	-
Passengers	16	13	5	-	-
Pillion passengers	0	0	1	-	-
Other road users	0	0	0	-	-
Totals	41	39	15	-	-
Seriously injured:					
Pedestrians	35	38	29	-	-
Drivers of motor vehicles	133	121	90	-32	-26
Motorcyclists	48	39	28	-	-
Pedal cyclists	3	2	6	-	-
Passengers	102	93	71	-30	-24
Pillion passengers	3	1	2	-	-
Other road users	1	1	2	-	-
Totals	325	295	228	-30	-23
KSI:					
Pedestrians	39	41	30	-	-
Drivers of motor vehicles	148	140	95	-36	-32
Motorcyclists	54	43	31	-43	-
Pedal cyclists	3	2	6	-	-
Passengers	118	106	76	-36	-28
Pillion passengers	3	1	3	-	-
Other road users	1	1	2	-	-
Totals	366	334	243	-34	-27
Slightly injured:					
Pedestrians	116	128	114	-2	-11
Drivers of motor vehicles	918	1,218	1,110	21	-9
Motorcyclists	134	87	94	-30	8
Pedal cyclists	20	19	19	-	-
Passengers	825	915	823	0	-10
Pillion passengers	6	8	5	-	-
Other road users	8	9	10	-	-
Totals	2,028	2,384	2,175	7	-9
All Casualties:					
Pedestrians	155	169	144	-7	-15
Drivers of motor vehicles	1,066	1,358	1,205	13	-11
Motorcyclists	188	130	125	-34	-4
Pedal cyclists	23	21	25	-	-
Passengers	943	1,021	899	-5	-12
Pillion passengers	9	9	8	-	-
Other road users	9	10	12	-	-
Totals	2,394	2,718	2,418	1	-11

- Indicates that a percentage change is not shown because the denominator is less than 50.

Table 15: Most common principal causation factors in recorded injury road traffic collisions involving casualties aged 16-24 - 2010

Involving casualties aged 16-24		Casualties aged 16-24		
Principal causation factor	No of injury collisions	Number		
		KSI	Slightly Injured	Total casualties
Inattention or attention diverted	281	21	343	364
Excessive speed having regard to conditions	245	58	295	353
Driving too close	162	*	*	212
Emerging from minor road without care	144	13	191	204
Alcohol/ Drugs - driver/rider	108	42	120	162
Ice, frost or snow	103	*	*	133

*Cells are suppressed to ensure the identity of individuals or private information relating to them is not revealed

Table 16: Recorded injury road traffic collisions involving casualties aged 16-24 by severity, police district and area - 2009 and 2010

Number

Involving casualties aged 16-24	2009					2010				
	No of injury collisions	Casualties aged 16-24				No of injury collisions	Casualties aged 16-24			
		Killed	Seriously Injured	Slightly Injured	Total casualties		Killed	Seriously Injured	Slightly Injured	Total casualties
Police Area & District										
North Belfast	98	1	12	109	122	100	0	6	130	136
West Belfast	113	0	10	142	152	104	0	11	132	143
A District Total	211	1	22	251	274	204	0	17	262	279
East Belfast	79	0	10	85	95	54	0	1	66	67
South Belfast	106	0	6	123	129	113	0	13	131	144
B District Total	185	0	16	208	224	167	0	14	197	211
Ards	89	2	15	95	112	65	1	7	77	85
Castlereagh	54	1	3	65	69	54	0	2	66	68
Down	88	3	11	126	140	78	1	12	90	103
North Down	79	1	7	87	95	71	0	8	93	101
C District Total	310	7	36	373	416	268	2	29	326	357
Antrim	54	0	7	58	65	54	1	2	61	64
Carrickfergus	30	1	7	28	36	38	0	6	39	45
Lisburn	146	0	20	173	193	137	3	16	151	170
Newtownabbey	90	3	5	105	113	87	0	11	96	107
D District Total	320	4	39	364	407	316	4	35	347	386
Armagh	62	0	15	68	83	42	0	1	51	52
Banbridge	45	2	5	61	68	49	0	9	62	71
Craigavon	105	0	12	135	147	69	1	13	84	98
Newry & Mourne	114	2	18	128	148	89	0	10	118	128
E District Total	326	4	50	392	446	249	1	33	315	349
Cookstown	38	4	8	46	58	44	0	6	46	52
Dungannon & S. Tyrone	66	2	12	71	85	64	0	14	75	89
Fermanagh	80	4	20	84	108	55	1	13	60	74
Omagh	56	1	9	60	70	59	3	9	71	83
F District Total	240	11	49	261	321	222	4	42	252	298
Foyle	119	2	13	158	173	110	2	9	140	151
Limavady	49	0	7	67	74	24	0	0	33	33
Magherafelt	29	1	9	34	44	50	0	14	51	65
Strabane	32	0	11	26	37	36	1	8	47	56
G District Total	229	3	40	285	328	220	3	31	271	305
Ballymena	91	1	21	103	125	70	1	12	75	88
Ballymoney	32	1	6	34	41	31	0	5	39	44
Coleraine	62	4	10	63	77	49	0	4	52	56
Larne	30	1	4	31	36	25	0	5	31	36
Moyle	20	2	2	19	23	9	0	1	8	9
H District Total	235	9	43	250	302	184	1	27	205	233
Northern Ireland	2,056	39	295	2,384	2,718	1,830	15	228	2,175	2,418

Recorded injury road traffic collisions and casualties – 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.

PSNI POLICING DISTRICTS FROM 1ST APRIL 2007



Based Upon Ordnance Survey of Northern Ireland Data © 2007