

Road Accidents in Tyne and Wear Annual Report 2010



Tyne and Wear
Traffic and Accident Data Unit



Preface

Background

Welcome to the Tyne and Wear Accident Report. This annual report produced by the traffic and accident data unit (TADU) provides a detailed picture of the state of road safety on the roads in Tyne and Wear during 2010. Information is compared to the national situation; to the national indicators (NI47 and NI48) and also grouped by district and Tyne and Wear area. Where possible, data is included for the last 5 years (2006-2010). This report is published by TADU on behalf of the Tyne and Wear Districts to comply with the statutory duties given to the Highway Authorities under the Road Traffic Act 1988, Section 39. Data for the period 1974–2004 is available from TADU upon request. The report is available on-line at <http://www.northeast-tadu.gov.uk>

About TADU and the Data

The Tyne and Wear Traffic and Accident Data Unit or “TADU” plays a key role by supplying data to support the delivery of transport solutions, planning, health and economic development across Tyne and Wear. Examples of transport uses of the data include:

- Development and implementation of the Local Transport Plan
- Strategic land and transport planning including travel plans
- Road safety campaigns and schemes
- Transport schemes including road, cycle and public transport improvements
- Traffic management duties including development control.

TADU maintains the database of road traffic accident information on behalf of the Tyne and Wear Districts who also jointly fund the unit. It also meets the statutory requirement for the provision of road traffic accident data to the Department for Transport on behalf of Tyne & Wear and Northumberland authorities. TADU is also responsible for collecting traffic flow data from an extensive network of automatic traffic and cycle count sites within Tyne and Wear and holds a database of manual traffic counts.

TADU works in close cooperation with a range of other organisations, these include: Department for Transport, Northumbria Police Force, The Highways Agency, Nexus, Universities and research community and developers.

The Regional Road Safety Monitoring Project

Based in Gateshead alongside TADU, the Regional Road Safety Monitoring Project provides a resource to authorities in the region carrying out detailed analysis of road safety and other related data sets. This service produces both planned reports with a regional context and is able to respond to requests from partners for more localised studies. For further information see: <http://www.neroadsafety.org.uk>

Note

The Information provided within this document represents the data held in the TADU Accident Database on **24th March 2011**.

A number of the figures within this document show trend lines. It should be noted that interim years between the 94-98 average and 2006 were not included in the calculation of the trend therefore the trend line shows and indicative direction of change only. A true trend if required should include all results for the period between 1994-98 and 2010.

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Summary of National and Regional Situation

At national level road traffic casualties have yet again seen a reduction from 2009 to 2010. Table 1 gives summary figures for the national situation.

Table 1 National road traffic casualty and accident position

Severity	2009	2010	% Change over 2009
Fatalities	2,222	1,850	-17
Seriously Injured	24,690	22,660	-8
Slightly Injured	195,234	184,138	-6
All Casualties	222,146	208,648	-6
All Accidents	163,554	154,414	-6

National Cost of Accidents

The DfT produce data for the economic cost of accidents in WebTAG 3.4.1. This report uses figures for 2009 (latest available). The data can be found at: <http://www.dft.gov.uk/webtag/documents/index.php>

WebTAG provides estimates of the average cost of accidents based on medical, police (not fire service) and administrative costs, loss of output, damage to property and a notional allowance for pain, grief and suffering. In cost-benefit terms the value of prevention of injury accidents is estimated to have been £10,550m¹ at 2009 prices and values. Table 2 taken from WebTAG for 2009 shows a summary of these costs for average value of prevention per accident by severity and for all roads and Table 3 addresses value by severity. WebTAG guidance should be consulted when using these figures for appraisal of schemes.

Table 2 Average costs for prevention of accidents

Accident Severity	Cost in £ at June 2009
Fatal	1,790,203
Serious	205,056
Slight	21,372
All Injury	68,323
Damage Only	1,828
Average cost per injury accident including an allowance for damage only accidents	96,706

Table 3 Average value of prevention per casualty by severity

Casualty Severity	Cost in £ at June 2009
Fatal	1,585,510
Serious	178,160
Slight	13,740
Average, all casualties	47,470

¹ Provisional figure

National and Regional Summary

Targets

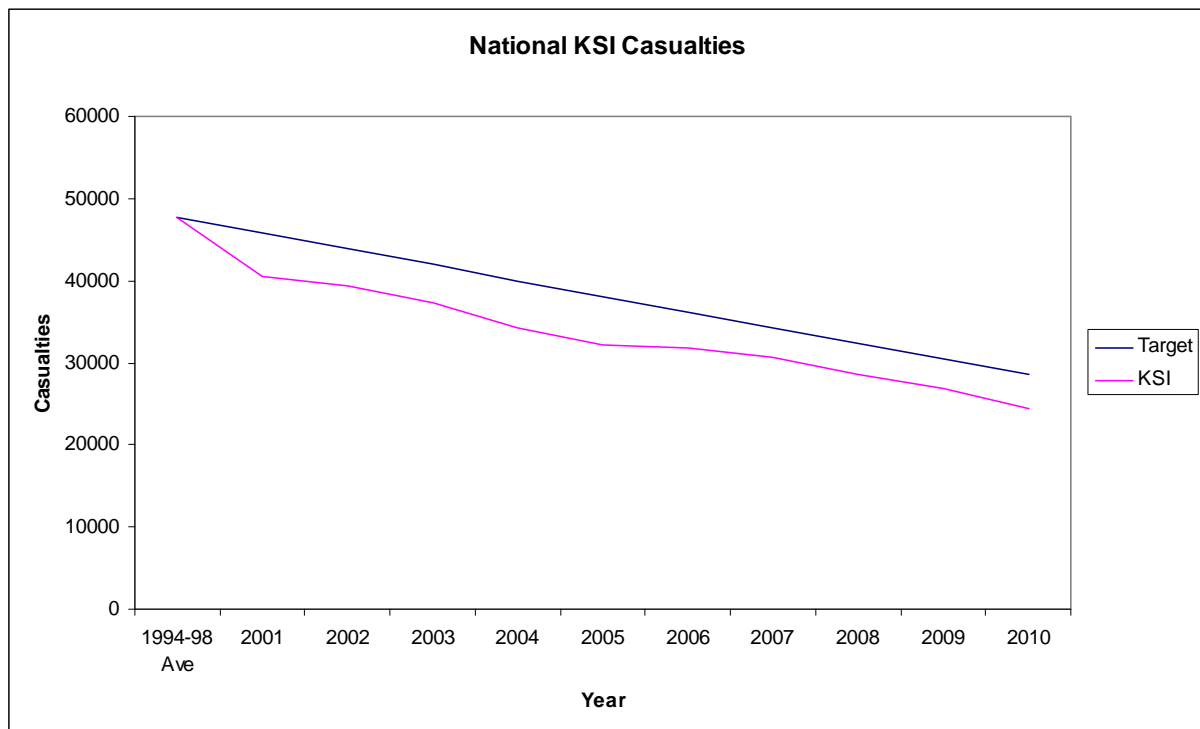
In 2000, the Department for Transport (DfT) set several casualty reduction targets for all local authorities to achieve by 2010. These targets were published in the document entitled “Tomorrow’s Roads: Safer for Everyone”. The casualty reduction targets were set against a baseline dataset taken from the 1994-1998 yearly average.

The three casualty reduction targets set by DfT which local authorities should achieve by the end of 2010 are:

- A 40% reduction in the number of people killed or seriously injured (KSI) in road traffic collisions.
- A 50% reduction in the number of children (those aged under 16 years) killed or seriously injured in road traffic collisions.
- A 10% reduction in the slight injury casualty rate (slight injuries per hundred million vehicle kilometres).

The DfT monitors the progress of all local authorities (and regions) against these trends and publishes the results every year. In June 2011, the main results for the period up to the end of the 2010 calendar year were released. Nationally all three targets have been achieved. Figure 1 - Figure 3 show the national picture in terms of casualty reduction.

Figure 1 National KSI Casualties



National and Regional Summary

Figure 2 National Child KSI Casualties

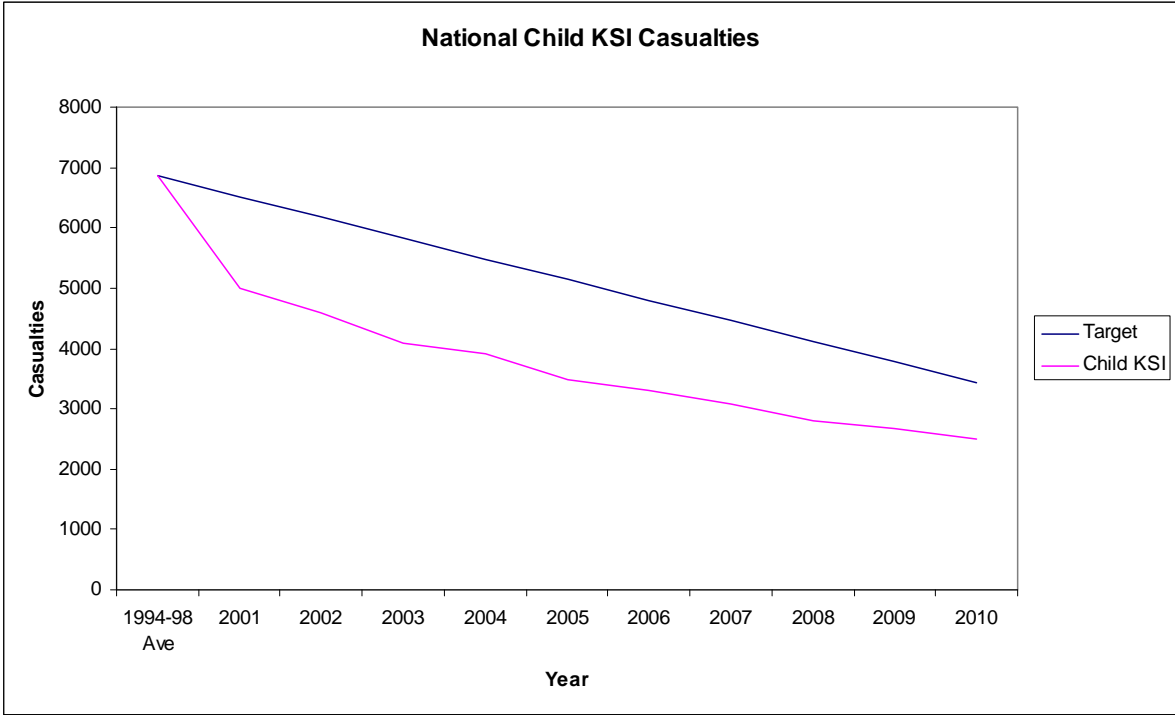
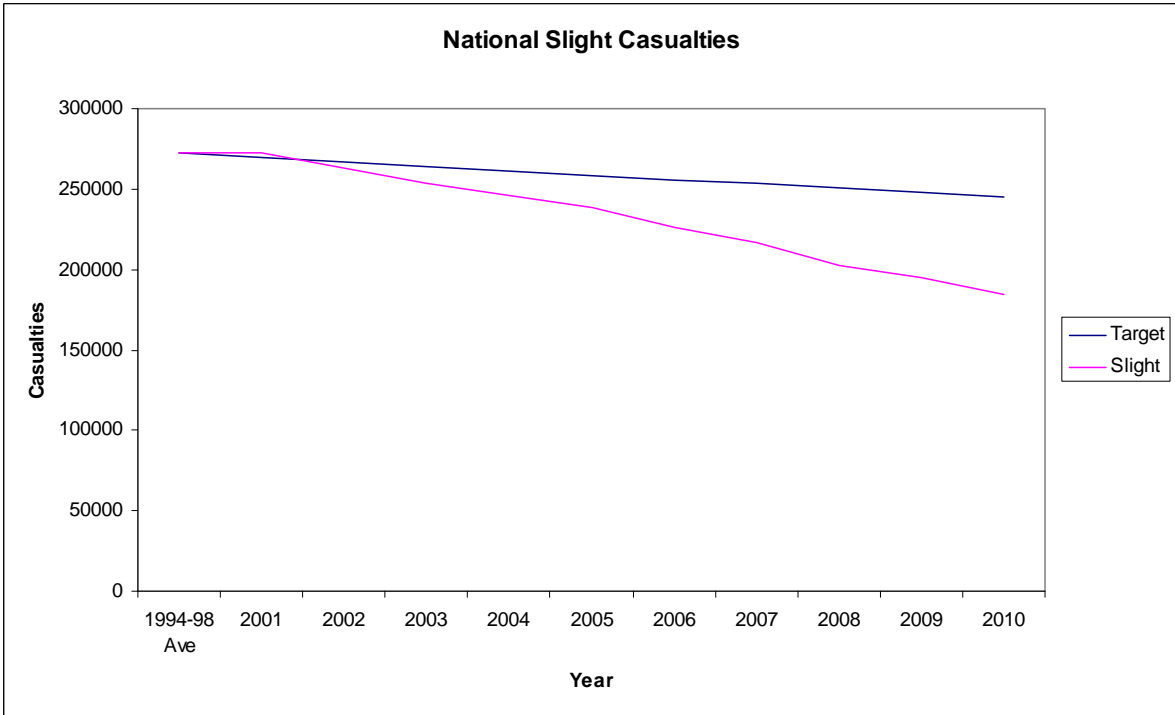


Figure 3 National Slight Casualties



The North East of England contains 12 local authorities, 3 police forces, and 4 fire & rescue services all of which have a statutory obligation for road safety. For the past 10 years the road safety efforts of these organisations have primarily been aimed at achieving the 2010 targets set by DfT. Figure 4 - Figure 6 show the progress of the NE region against the 2010 targets. Again, all 3 targets were achieved. Both slight and child KSI targets were met comfortably and the All KSI casualties target was met despite fluctuating numbers in recent years.

National and Regional Summary

Figure 4 NE Regional KSI Casualties

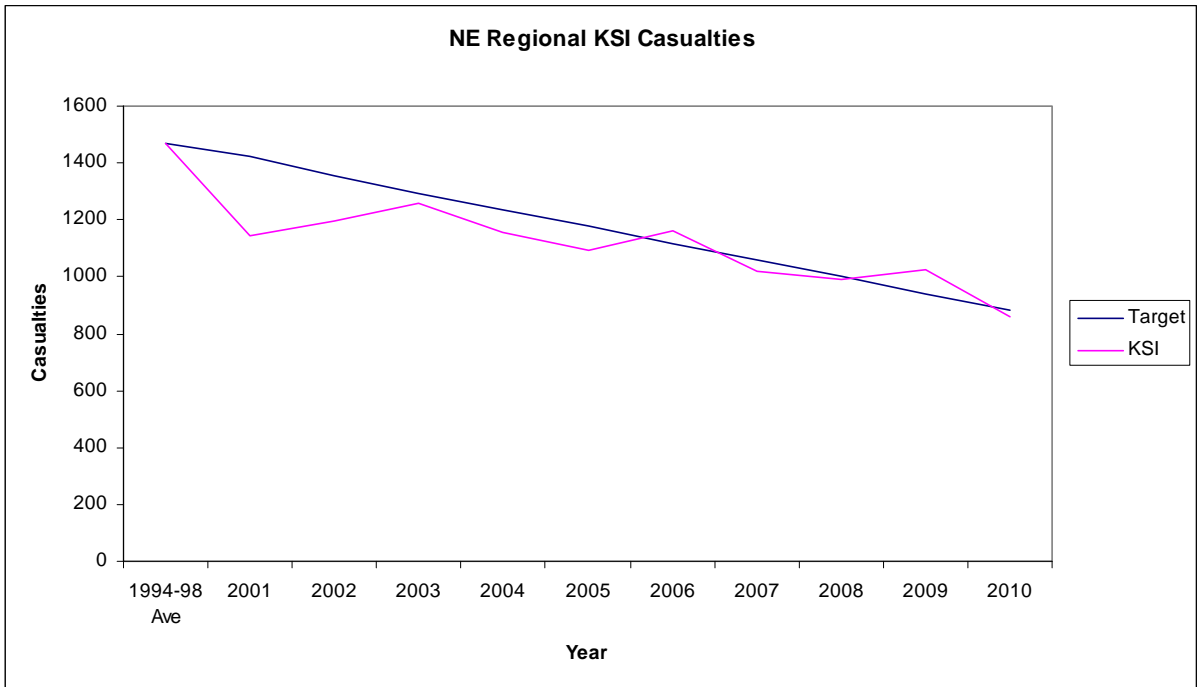
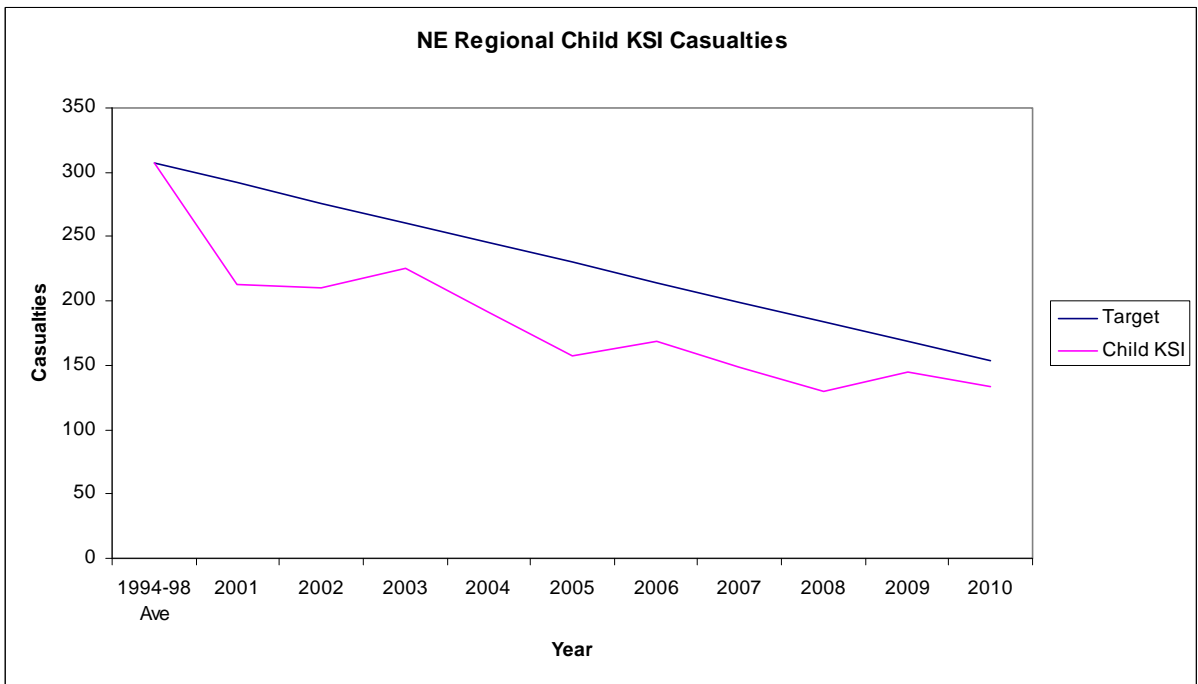
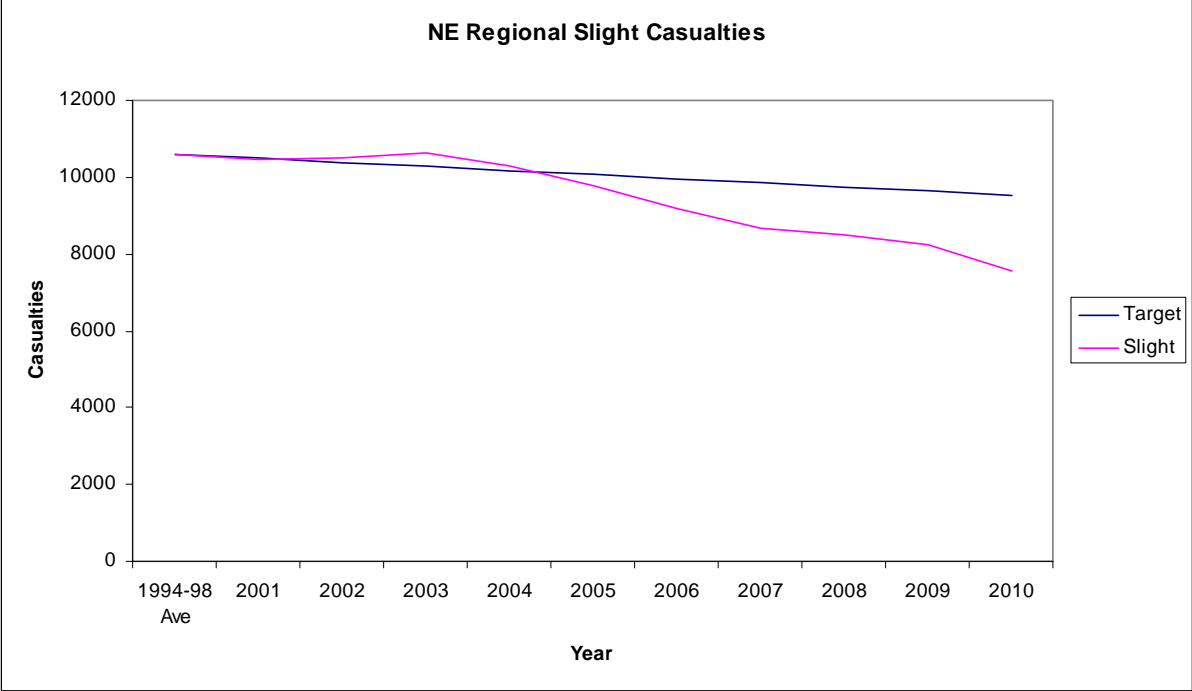


Figure 5 NE Regional Child KSI Casualties



National and Regional Summary

Figure 6 NE Regional Slight Casualties



Tyne and Wear

Tyne and Wear Overview

This overview provides a summary of data for Tyne and Wear and the districts alongside each other. This includes the 2010 target baseline year (which is the 1994-1998 average) and means that comparisons can be drawn across the county and with the years 2006 to 2009.

Table 4 KSI Accidents by District in Tyne & Wear

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	118	69	76	79	86	77
Newcastle	141	103	90	105	104	88
North Tyneside	85	52	60	44	57	40
South Tyneside	61	53	42	40	45	32
Sunderland	149	102	110	90	94	85
Tyne and Wear	553	379	378	358	386	322

Figure 7 KSI Accidents by District in Tyne & Wear

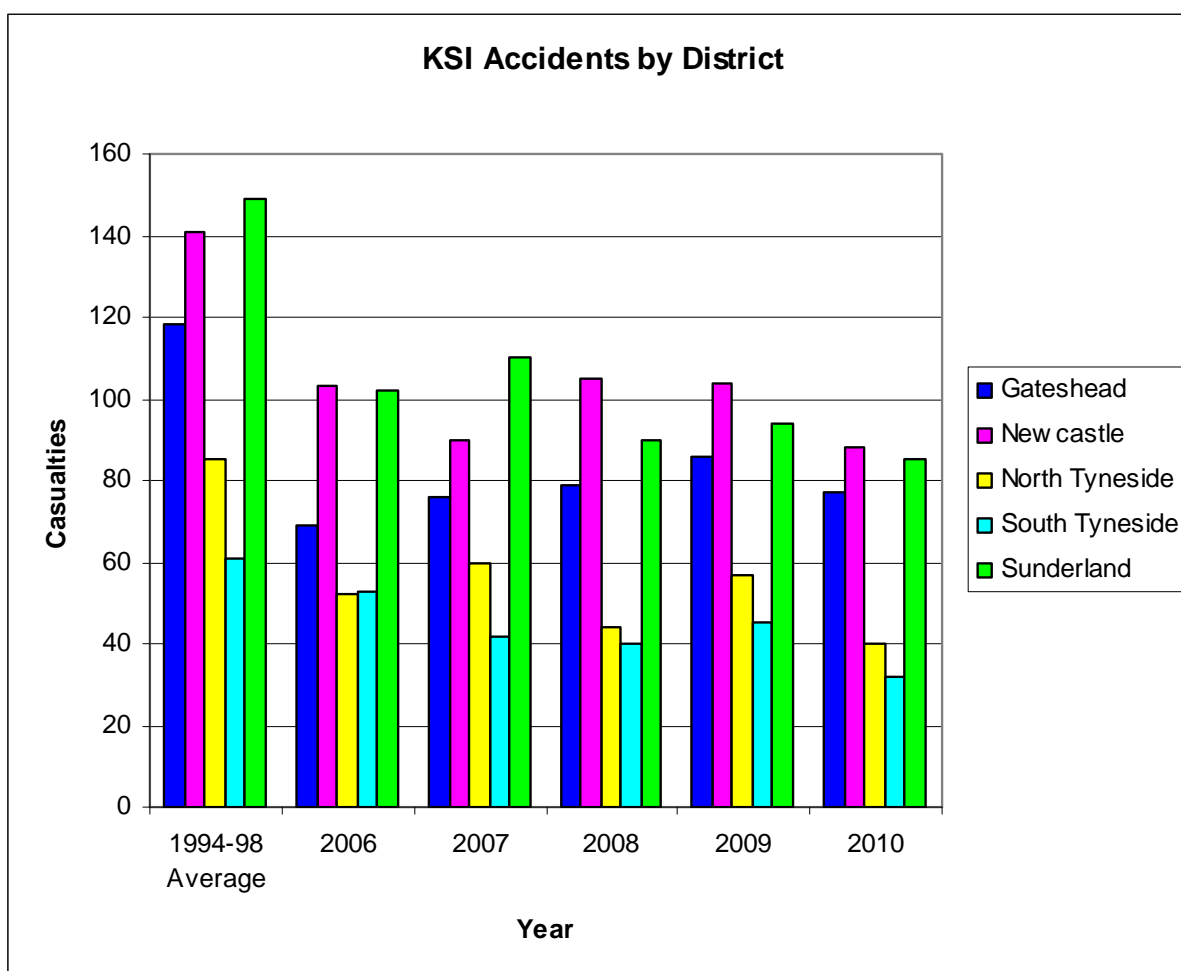
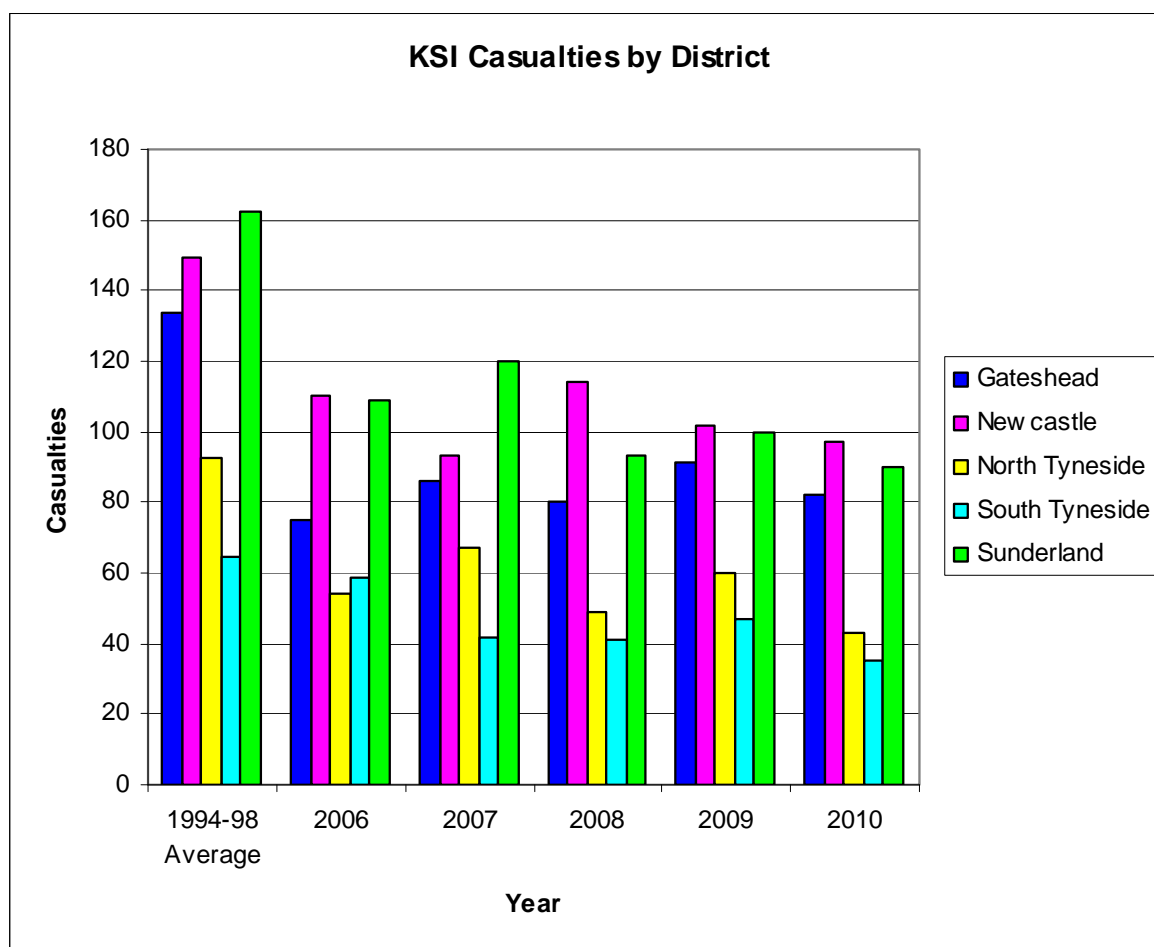


Table 5 KSI Casualties by District in Tyne & Wear

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	134	75	86	80	91	82
Newcastle	149	110	93	114	102	97
North Tyneside	93	54	67	49	60	43
South Tyneside	64	59	42	41	47	35
Sunderland	163	109	120	93	100	90
Tyne and Wear	603	407	408	377	400	347

Figure 8 KSI Casualties by District in Tyne & Wear



Tyne and Wear

Table 6 Child KSI Casualties by District in Tyne & Wear

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	27	12	12	9	11	12
Newcastle	35	24	13	15	18	17
North Tyneside	21	5	14	7	8	11
South Tyneside	16	12	11	13	10	8
Sunderland	46	24	29	13	23	22
Tyne and Wear	147	77	79	57	70	70

Figure 9 Child KSI Casualties – Tyne and Wear

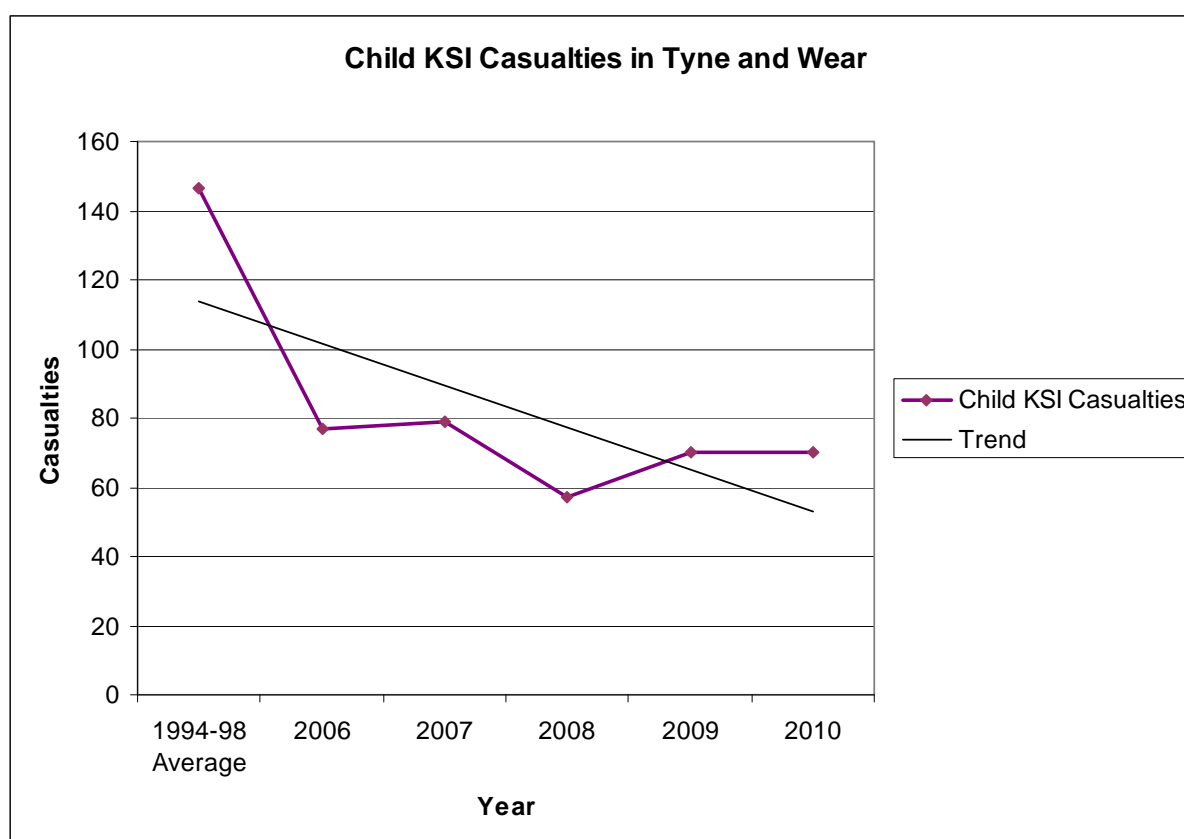
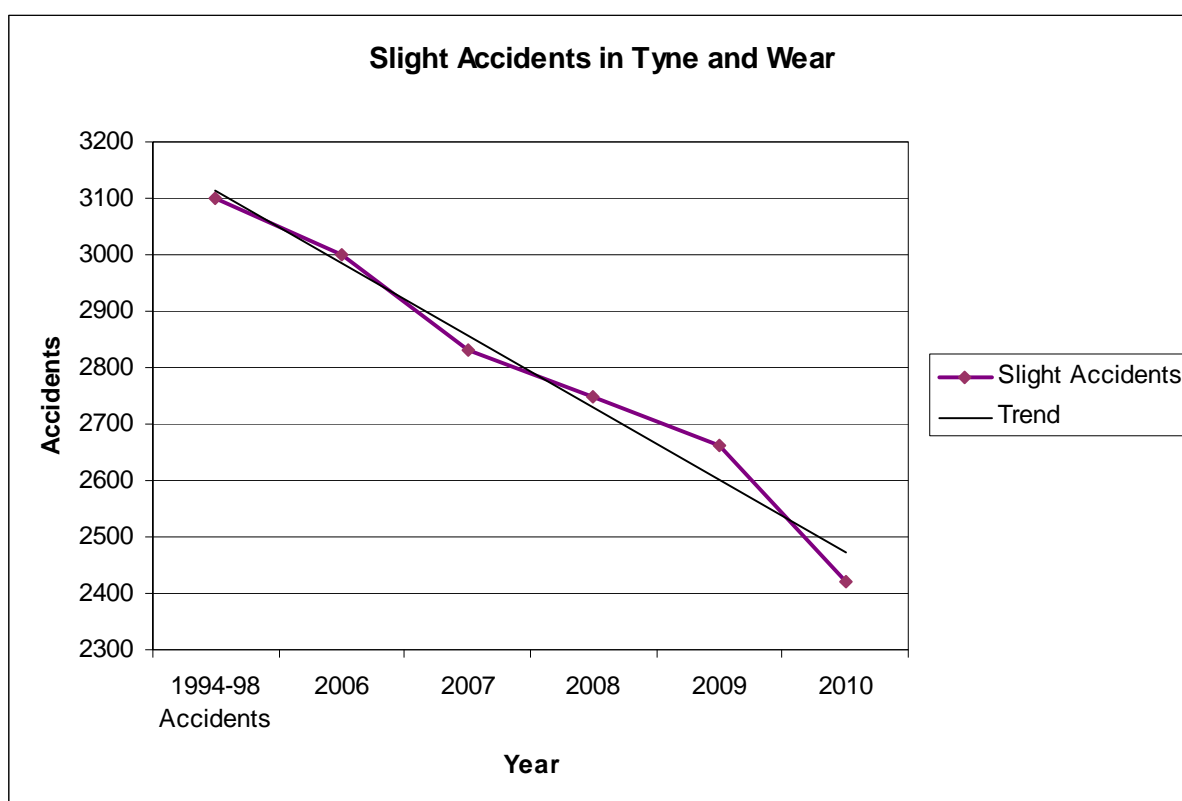


Table 7 Slight Accidents by District in Tyne & Wear

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	628	658	581	553	551	506
Newcastle	887	880	846	775	754	682
North Tyneside	508	517	468	493	423	385
South Tyneside	302	284	288	270	275	280
Sunderland	681	660	648	658	658	569
Tyne and Wear	3099	2999	2831	2749	2661	2422

Figure 10 Slight Accidents in Tyne & Wear



Tyne and Wear

Table 8 Slight Casualties by District in Tyne & Wear

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	931	991	813	792	809	701
Newcastle	1144	1215	1195	1069	1032	925
North Tyneside	641	736	638	648	575	541
South Tyneside	476	374	376	382	368	378
Sunderland	1192	915	911	909	889	844
Tyne and Wear	4384	4231	3933	3800	3673	3389

Figure 11 Slight Casualties Tyne and Wear

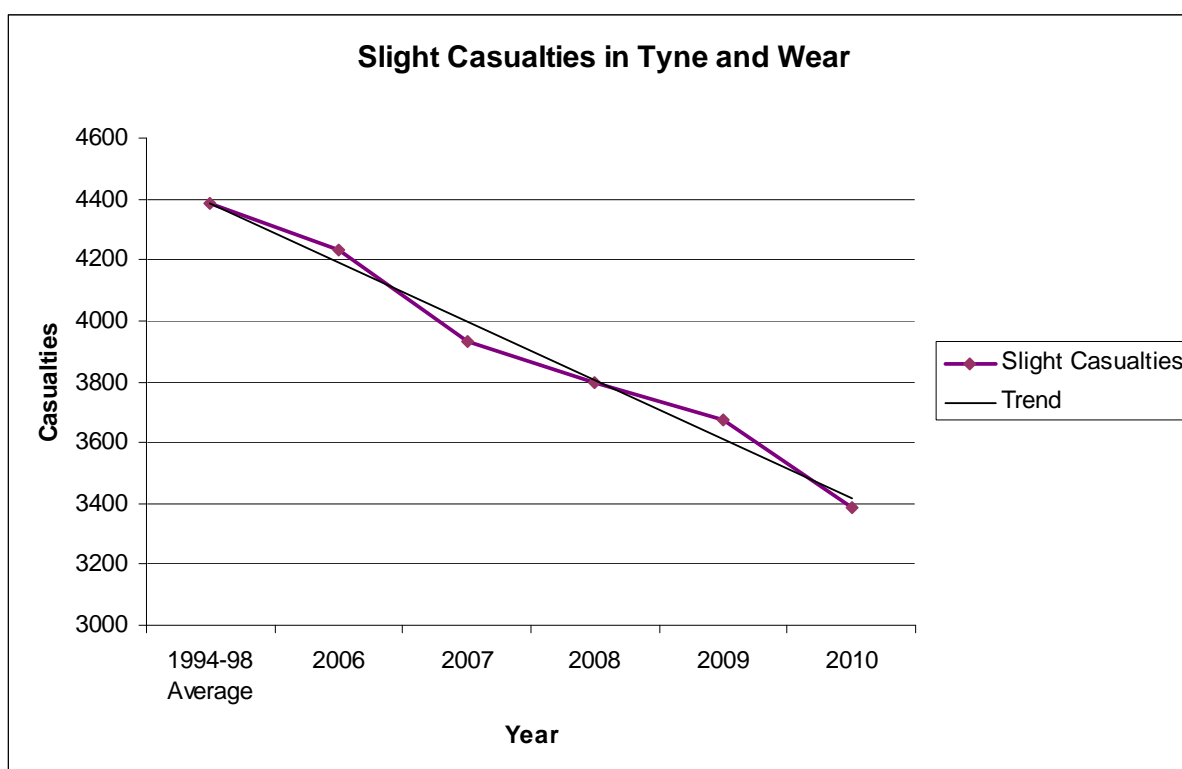
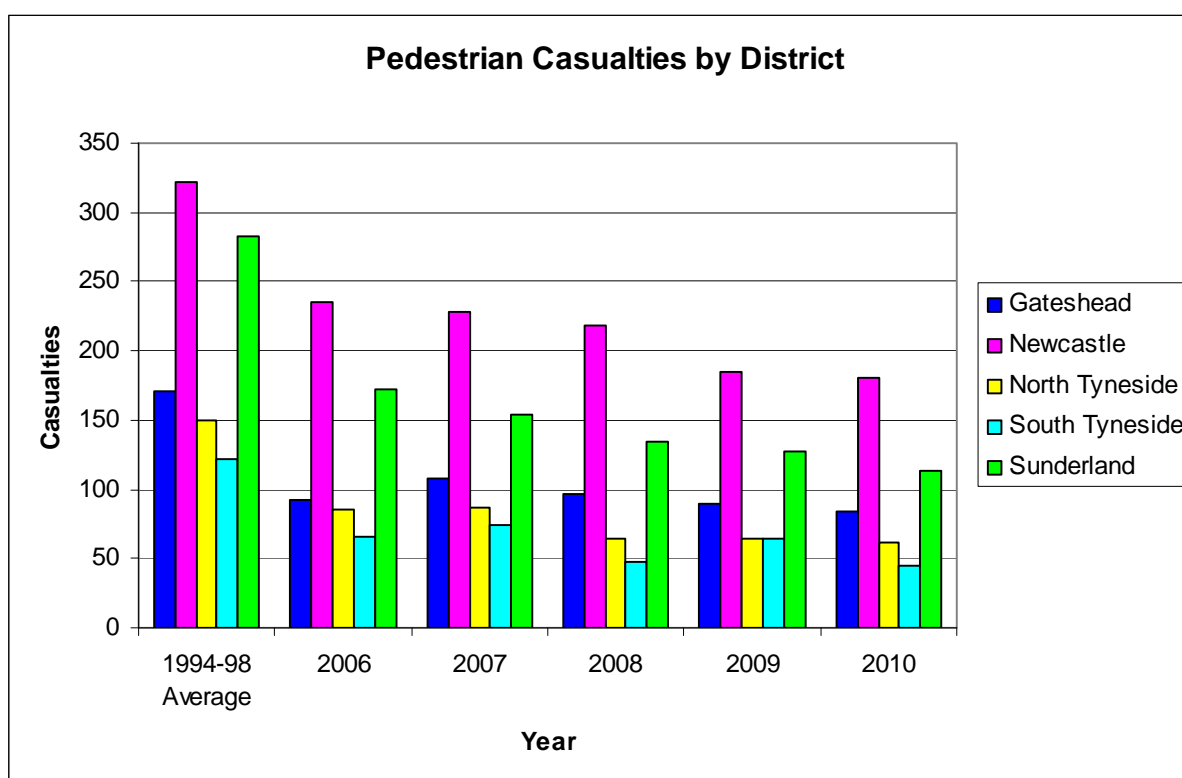


Table 9 Pedestrian Casualties by District

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	171	93	108	97	89	84
Newcastle	323	235	228	219	185	180
North Tyneside	149	86	87	65	65	62
South Tyneside	121	66	74	48	65	45
Sunderland	283	172	154	134	128	114
Tyne and Wear	1047	652	651	563	532	485

Figure 12 Pedestrian Casualties by District in Tyne & Wear



Tyne and Wear

Table 10 Pedal Cycle **Casualties** by District in Tyne & Wear

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	40	36	37	36	41	46
Newcastle	96	57	74	79	84	89
North Tyneside	70	42	46	59	70	45
South Tyneside	46	46	41	33	34	28
Sunderland	94	56	46	65	60	51
Tyne and Wear	346	237	244	272	289	259

Figure 13 Pedal Cycle **Casualties** by District in Tyne & Wear

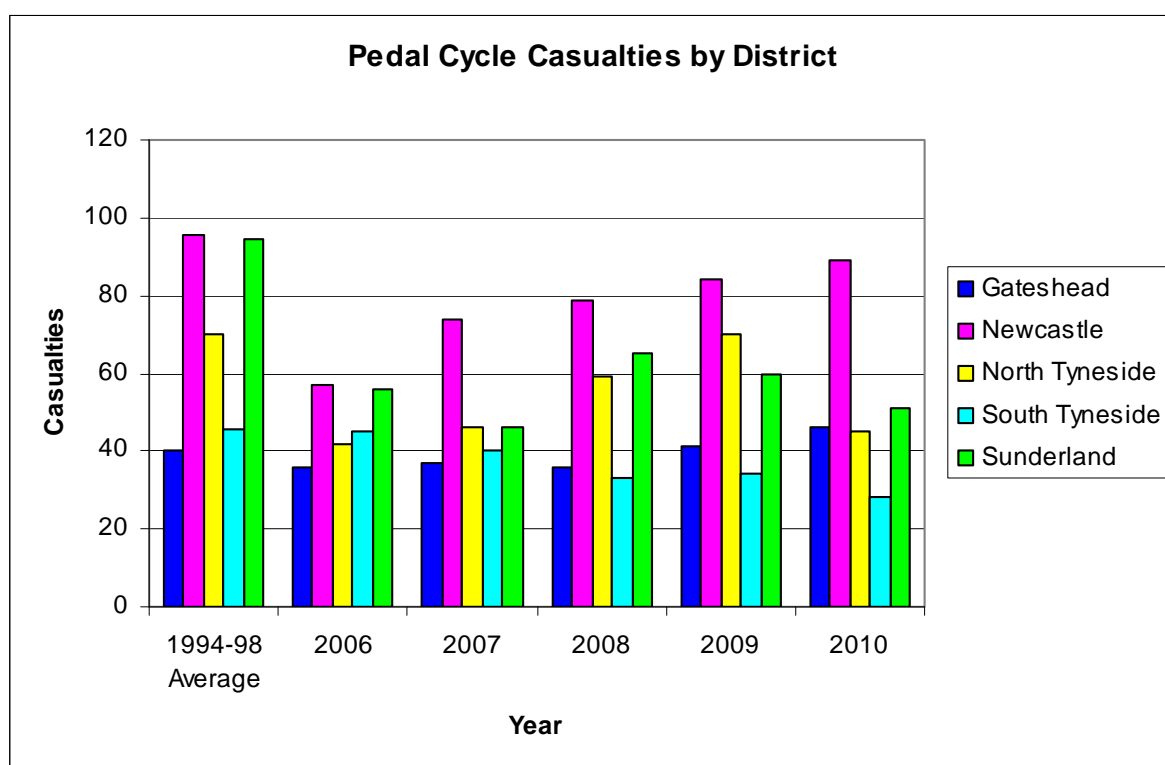
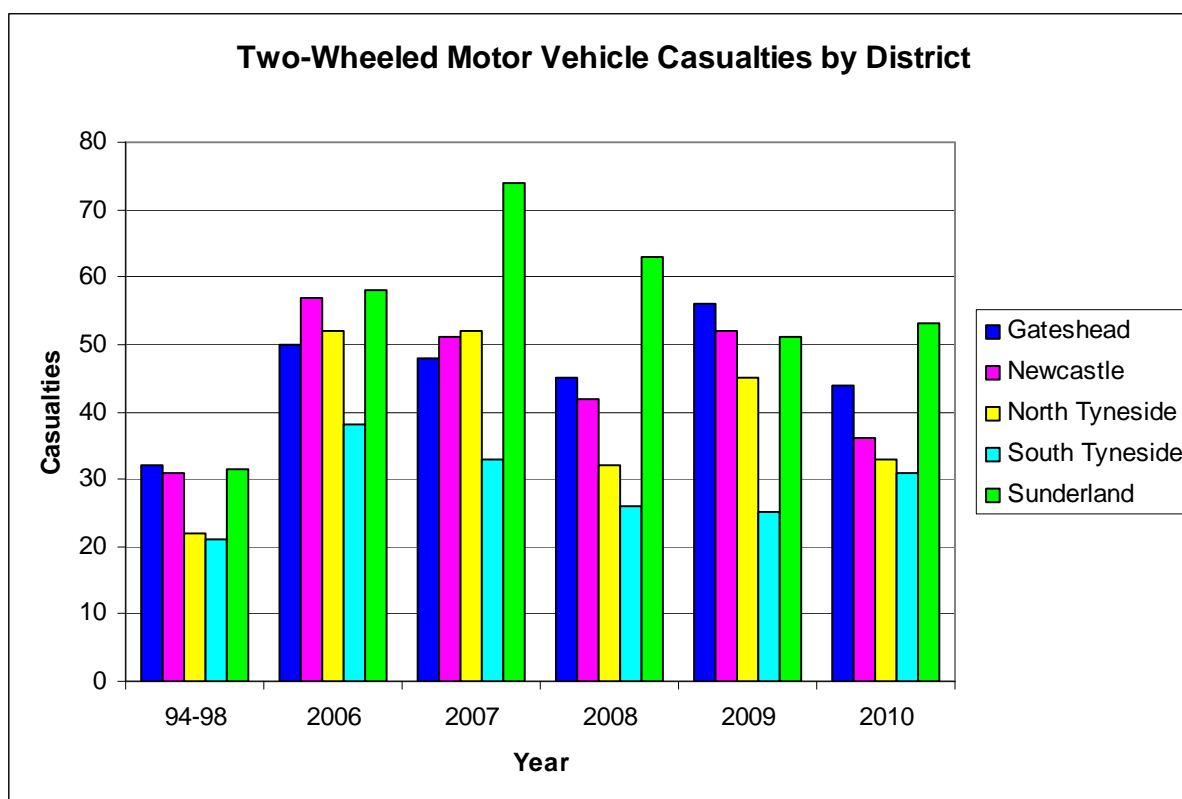


Table 11 Two-Wheeled Motor Vehicle Casualties by District

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	32	50	48	45	56	44
Newcastle	31	57	51	42	52	36
North Tyneside	22	52	52	32	45	33
South Tyneside	21	38	33	26	25	31
Sunderland	31	58	74	63	51	53
Tyne and Wear	138	255	258	208	229	197

Figure 14 Two-Wheeled Motor Vehicle Casualties by District in Tyne & Wear



Tyne and Wear

Table 12 Car and Taxi, Driver and Passenger **Casualties** by District

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	733	780	605	603	624	512
Newcastle	724	847	814	720	680	611
North Tyneside	435	559	462	486	401	388
South Tyneside	319	259	221	263	206	237
Sunderland	816	658	645	648	637	567
Tyne and Wear	3028	3103	2747	2720	2548	2315

Figure 15 Car and Taxi, Driver and Passenger **Casualties** by District in Tyne & Wear

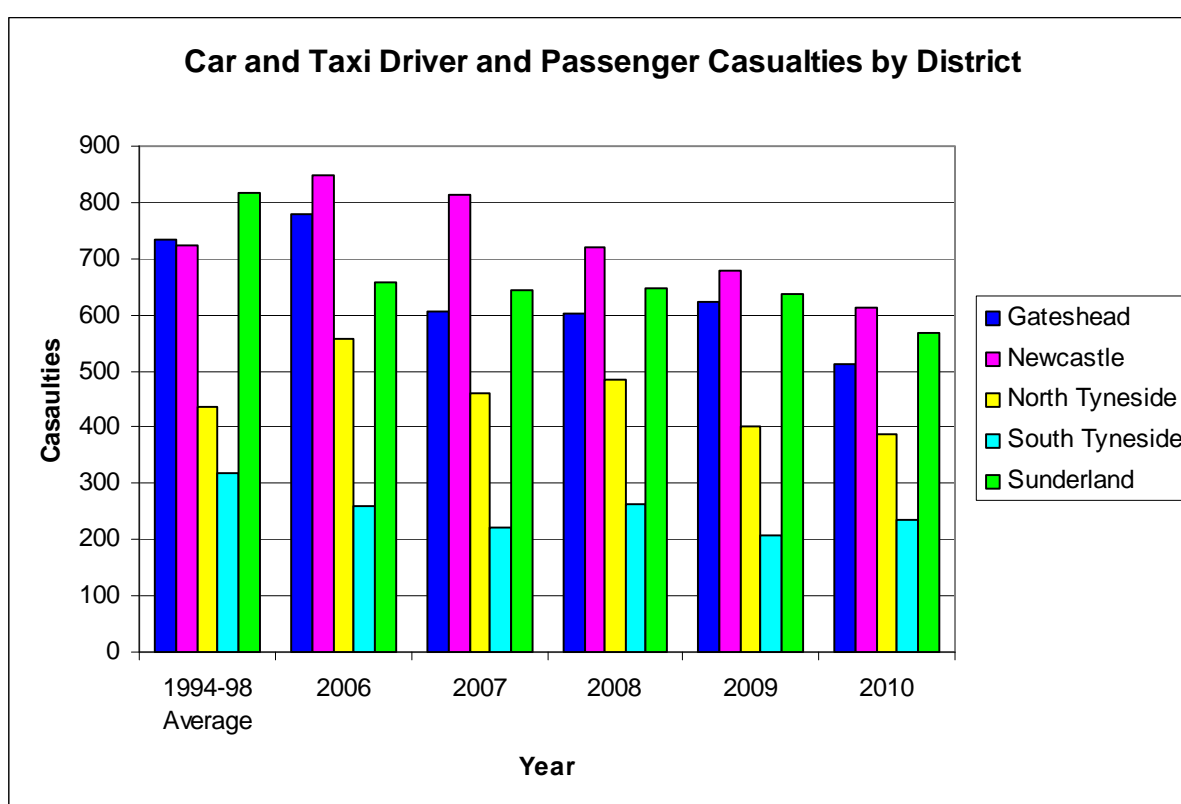
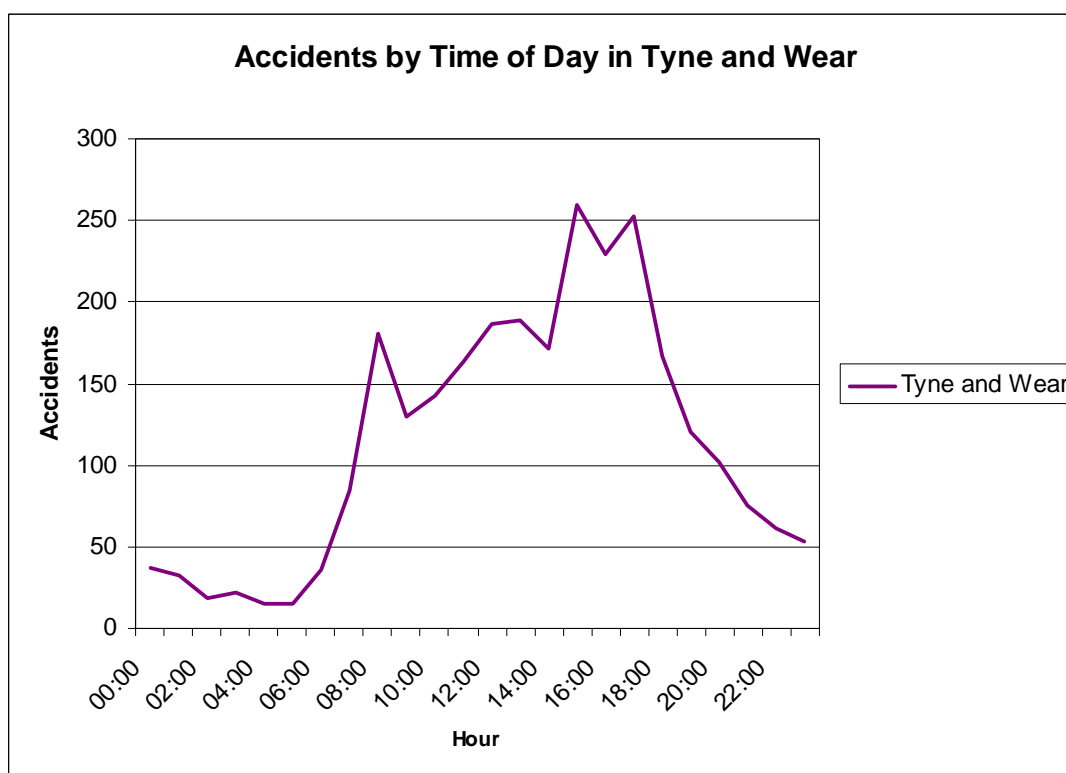


Table 13 Accidents by Time of Day 2010

Hour	Gateshead	Newcastle	North Tyneside	South Tyneside	Sunderland	Tyne and Wear
00:00	7	18	3	2	7	37
01:00	5	13	5	4	6	33
02:00	4	8	1	1	5	19
03:00	6	9	2	0	5	22
04:00	4	8	1	0	2	15
05:00	2	3	2	3	5	15
06:00	14	9	3	5	5	36
07:00	25	20	13	8	18	84
08:00	42	45	39	19	36	181
09:00	26	38	19	19	28	130
10:00	33	34	26	15	35	143
11:00	31	42	28	23	39	163
12:00	39	51	31	22	44	187
13:00	41	47	26	17	58	189
14:00	40	54	24	23	30	171
15:00	52	69	39	32	67	259
16:00	49	52	38	26	64	229
17:00	48	77	40	33	55	253
18:00	39	42	28	20	38	167
19:00	25	31	19	22	23	120
20:00	21	29	15	7	30	102
21:00	13	24	11	5	22	75
22:00	9	23	9	0	20	61
23:00	8	24	3	6	12	53

Figure 16 Accidents by time of day in Tyne & Wear 2010

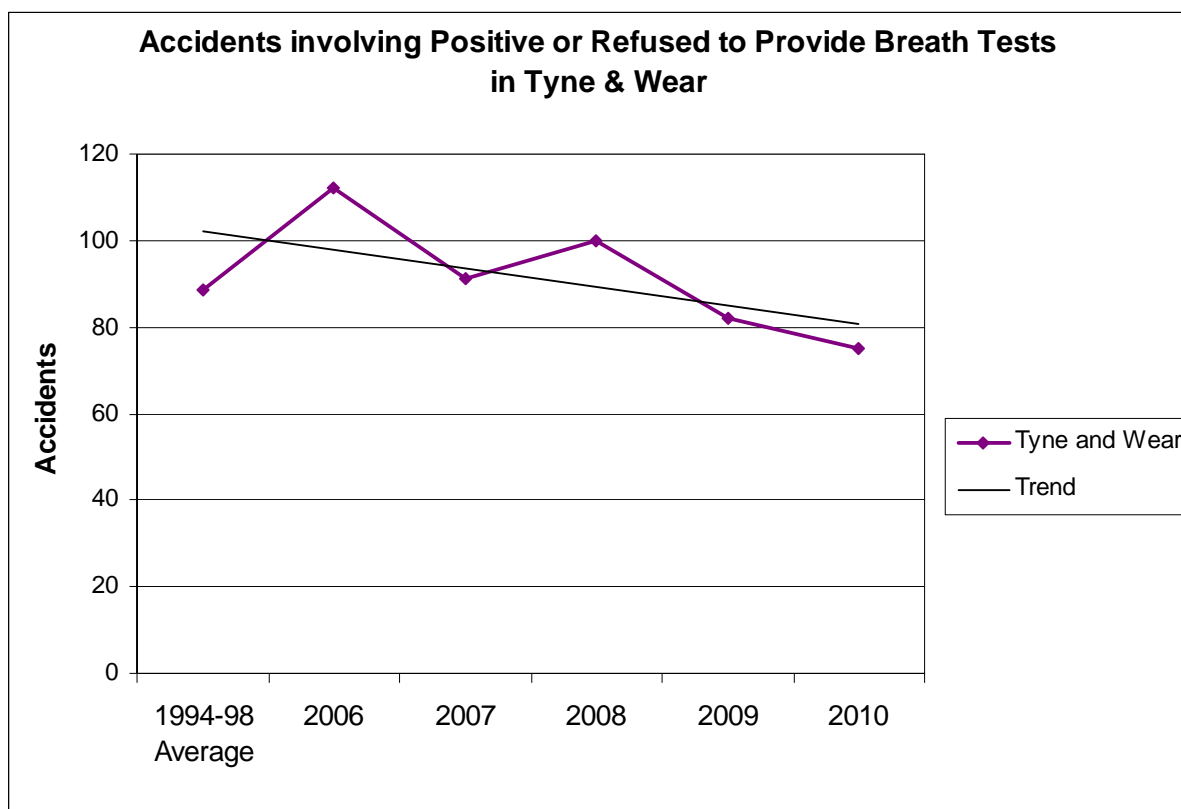


Tyne and Wear

Table 14 Accidents involving Positive or Refused to Provide Breath Tests by District

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Gateshead	20	24	19	21	14	15
Newcastle	20	37	29	31	22	21
North Tyneside	13	21	15	18	15	12
South Tyneside	11	13	9	6	9	8
Sunderland	24	17	19	24	22	19
Tyne and Wear	88	112	91	100	82	75

Figure 17 Accidents involving Positive or Refused to Provide Breath Tests in Tyne & Wear

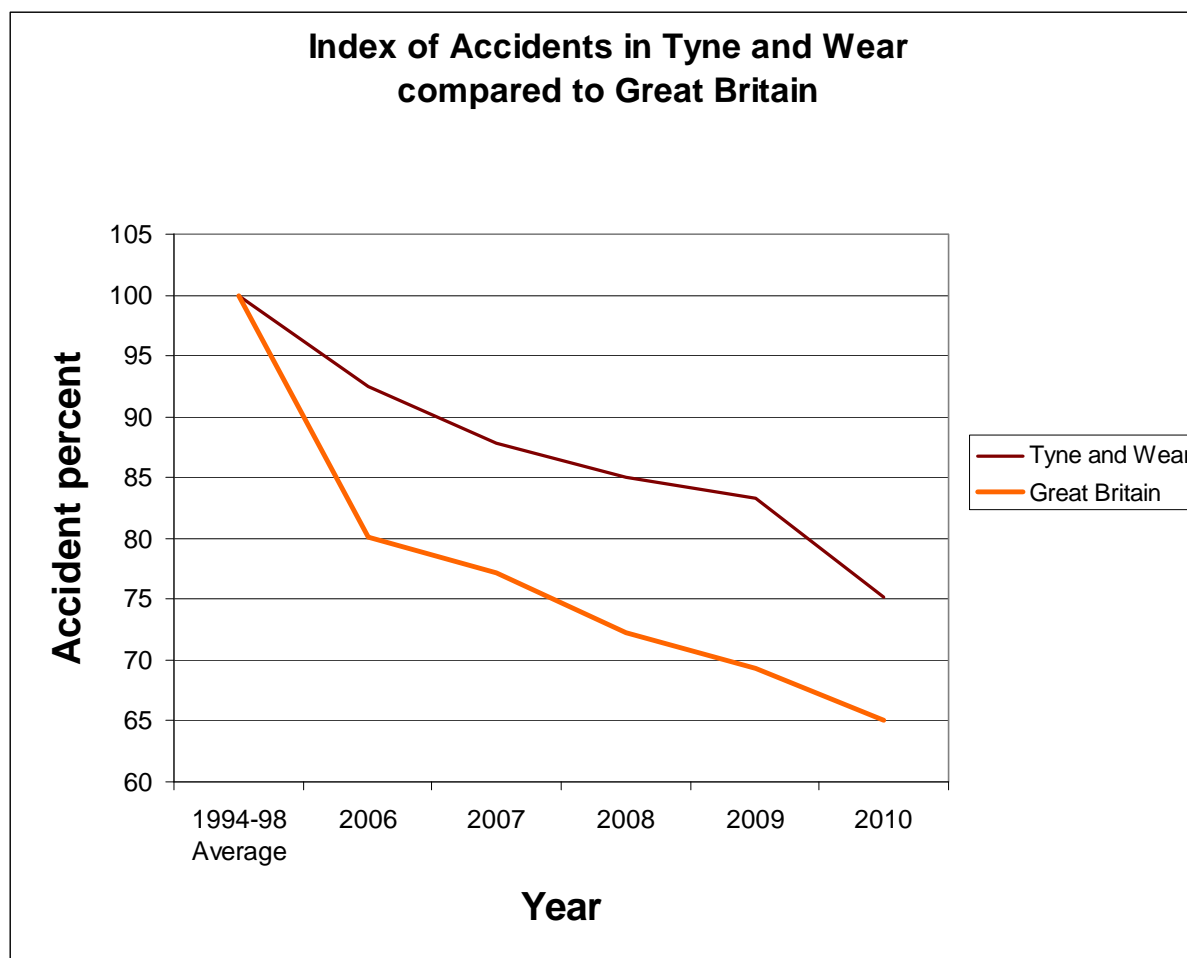


Tyne and Wear

Table 15 Total Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	298	270	260	254	257	178
Feb	283	252	266	294	206	213
Mar	292	292	295	252	249	242
Apr	264	253	237	275	231	221
May	308	303	264	244	242	225
Jun	300	271	244	236	250	238
Jul	293	311	279	266	252	224
Aug	275	250	241	235	227	226
Sep	291	275	266	279	263	259
Oct	340	297	250	283	308	252
Nov	373	306	331	260	300	280
Dec	335	298	276	229	259	186
Total	3652	3378	3209	3107	3044	2744

Figure 18 Accidents in Tyne and Wear Compared to Great Britain



Tyne and Wear

Table 16 Fatal Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	4	4	3	4	2	1
Feb	4	4	2	2	3	1
Mar	4	1	1	1	1	1
Apr	3	1	0	1	4	2
May	2	2	3	5	2	0
Jun	3	3	1	1	1	2
Jul	3	2	1	2	1	2
Aug	2	1	2	2	3	2
Sep	3	6	1	1	1	2
Oct	5	3	3	2	2	3
Nov	5	5	4	2	1	3
Dec	4	3	3	2	2	0
Total	41	35	24	25	23	19

Figure 19 Fatal Accidents by Year

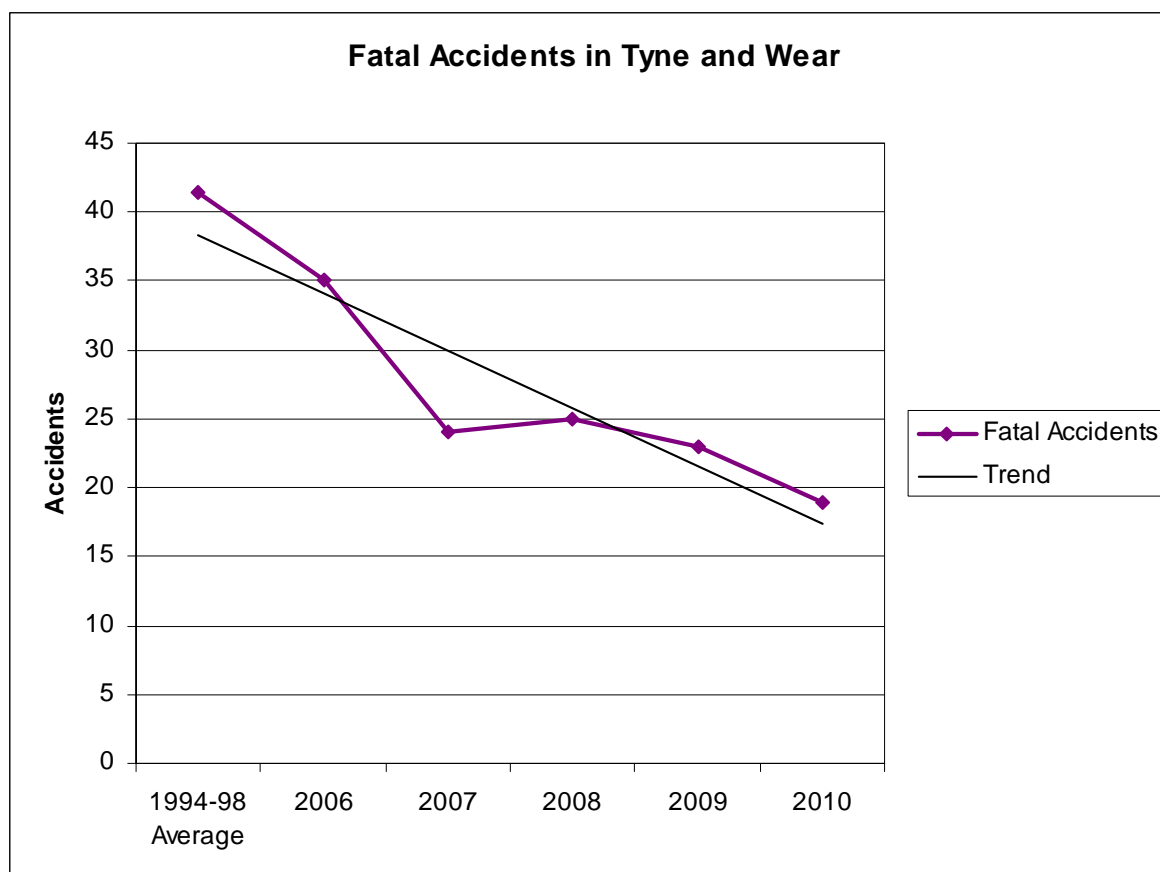
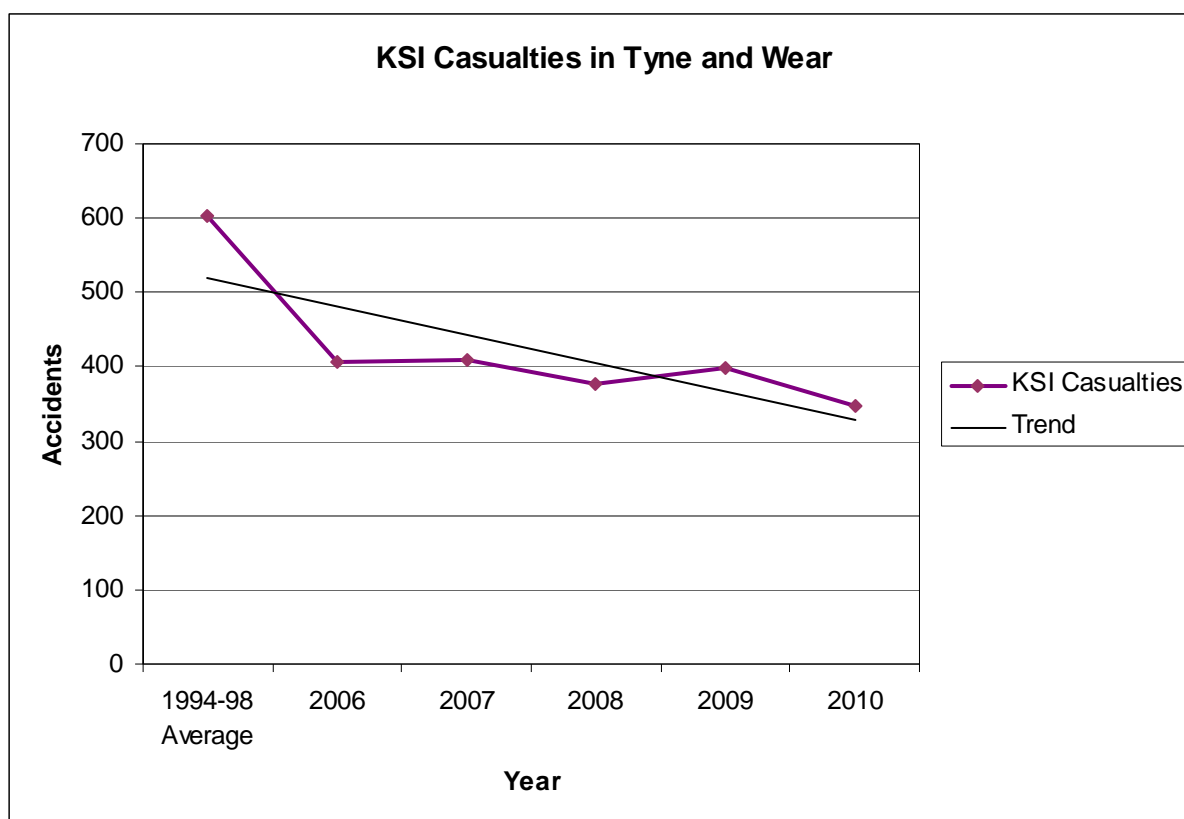


Table 17 KSI Casualties by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	50	33	29	48	39	28
Feb	45	26	30	41	24	29
Mar	48	25	42	29	38	36
Apr	44	33	39	23	33	31
May	47	39	34	35	26	38
Jun	49	34	36	15	41	36
Jul	50	30	29	40	39	22
Aug	50	22	29	18	35	34
Sep	50	45	24	35	35	29
Oct	53	38	31	36	33	26
Nov	64	37	50	26	30	25
Dec	52	45	35	31	26	13
Total	603	407	408	377	399	347

Figure 20 KSI Casualties by Year



Tyne and Wear

Table 18 Accidents by Light Conditions

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Daylight	2606	2467	2365	2305	2272	2066
Darkness	1046	911	844	802	772	702
Total	3652	3378	3209	3107	3044	2768
% Darkness	29	27	26	26	25	25

Figure 21 Accidents by Light Conditions

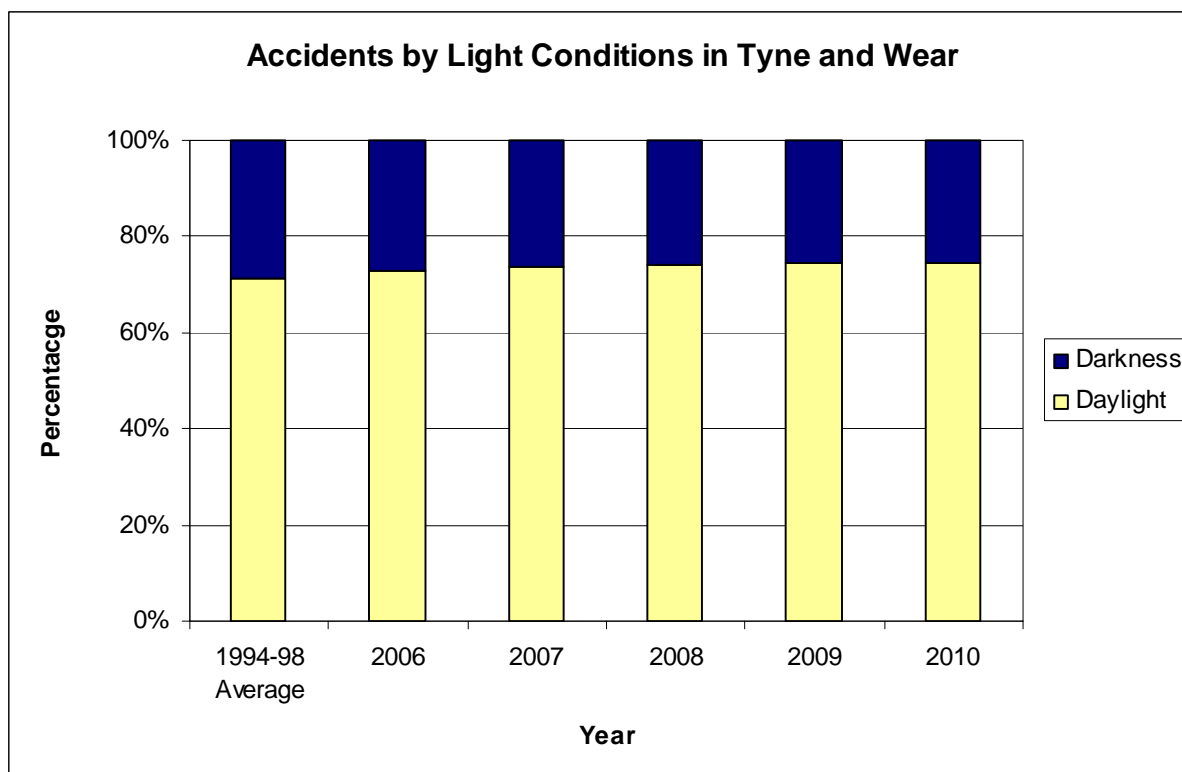
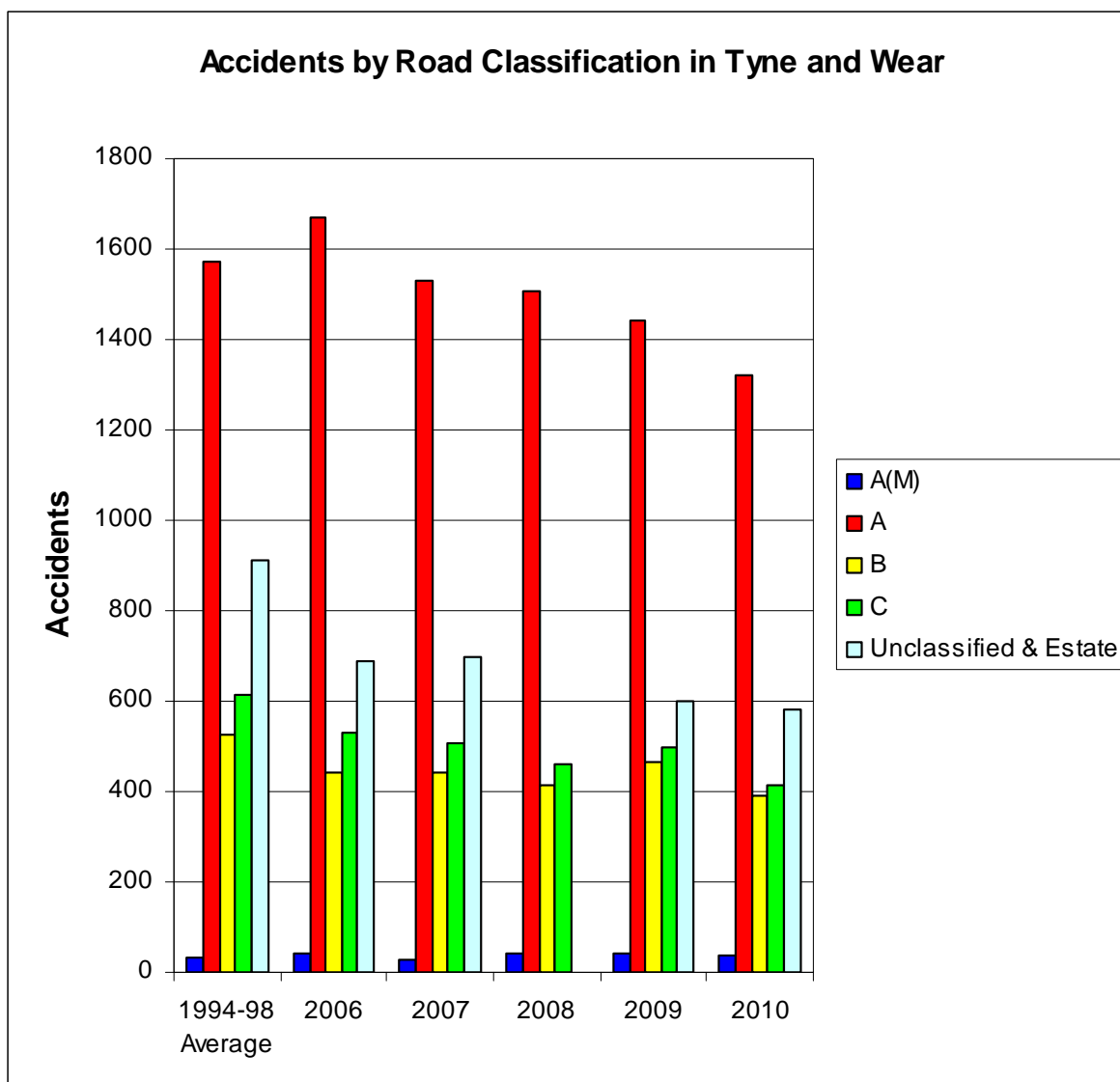


Table 19 Accidents by Road Classification

	Baseline Average (94-98)	2006	2007	2008	2009	2010
A(M)	32	42	32	41	40	37
A	1572	1672	1525	1505	1442	1321
B	524	444	444	416	465	389
C	614	531	510	462	496	415
Unclassified	256	181	201	194	187	185
Estate	655	508	497	489	414	397

Figure 22 Accidents by Road Classification



Tyne and Wear

Table 20 Accidents by Year and Junction Type

Junction Type	Baseline Average (94-98)	2006	2007	2008	2009	2010	% 94-98	% 2010
Roundabout	530	604	594	539	607	530	21%	29%
Mini Roundabout	34	47	30	33	29	31	1%	2%
T Staggered or Y Junction	1255	983	991	1014	944	816	51%	44%
Slip Road	129	102	96	86	82	119	4%	6%
Crossroads	375	338	306	304	267	218	15%	12%
Multiple Junction	32	21	3	14	11	16	1%	1%
Private Drive or Entrance	70	80	82	54	45	47	3%	3%
Other Junction	47	60	28	29	22	58	2%	3%
Total	2471	2235	2130	2073	2007	1835		

Figure 23 Percentage of Accidents by Junction Type

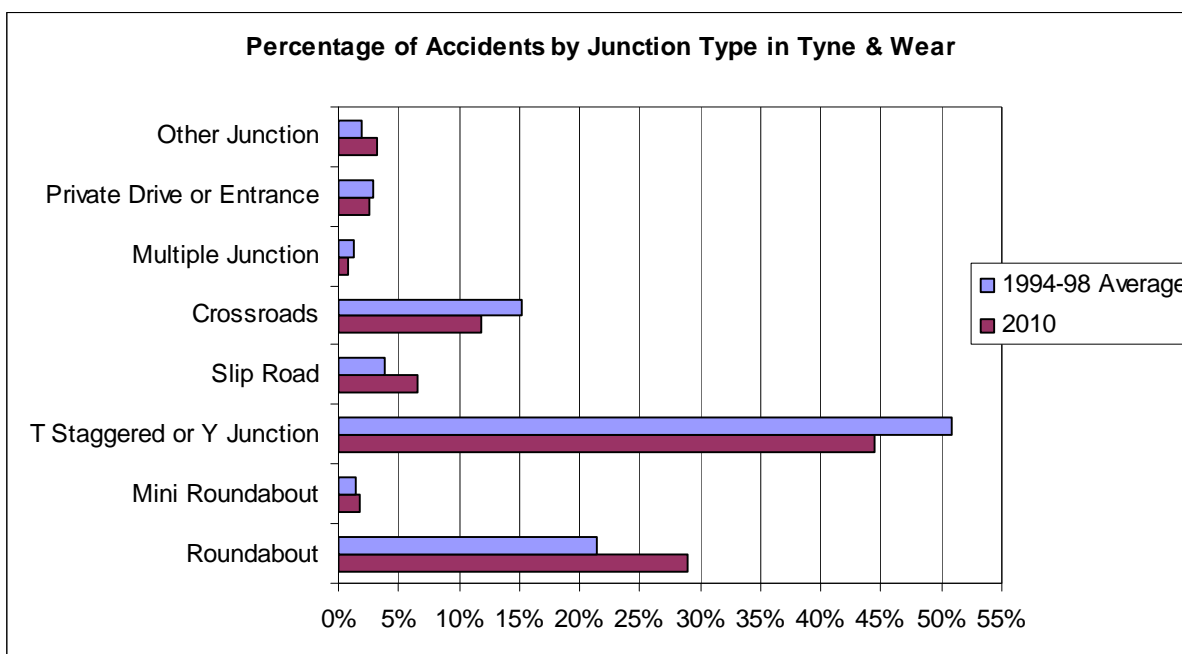


Table 21 Road User Casualties by Age Group for 2010

	0-4	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70+	Total
Pedestrians	17	14	57	75	9	45	51	33	44	40	27	27	46	485
Pedal Cyclists	0	8	33	32	7	18	20	19	44	47	24	4	3	259
Two-Wheeled Motor Veh. Riders	0	0	0	2	16	28	24	14	35	48	17	3	1	188
Two-Wheeled Motor Veh. Passengers	0	0	0	1	0	2	1	1	1	0	3	0	0	9
Car and Taxi Drivers	0	0	0	0	1	118	218	171	337	321	223	85	53	1527
Car and Taxi Passengers	20	17	37	38	22	119	155	82	100	71	56	32	39	788
PSV Drivers	0	0	0	0	0	0	1	5	5	11	6	0	0	28
PSV Passengers	18	2	6	1	0	11	16	15	28	27	45	48	72	289
Other Drivers	0	0	0	0	0	1	9	14	23	37	23	7	2	116
Other Passengers	1	0	0	1	0	4	8	7	15	8	1	2	0	47
Total	56	41	133	150	55	346	503	361	632	610	425	208	216	3736

Table 22 Fatal Road User Casualties by Age Group for 2010

	0-4	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70+	Total
Pedestrians	0	0	1	0	0	0	0	0	0	0	0	0	2	3
Pedal Cyclists	0	0	1	0	0	0	0	0	0	0	1	0	0	2
Two-Wheeled Motor Veh. Riders	0	0	0	0	0	1	2	1	1	3	0	0	0	8
Two-Wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	0	0	1	0	0	0	0	0	1	2
Car and Taxi Passengers	0	1	0	0	0	1	0	0	1	1	0	0	0	4
PSV Drivers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PSV Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Drivers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Passengers	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	1	2	0	0	2	4	1	2	4	1	0	3	20

Table 23 Serious Road User Casualties by Age Group for 2010

	0-4	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70+	Total
Pedestrians	3	3	15	18	3	7	6	7	9	8	3	7	19	108
Pedal Cyclists	0	3	6	8	0	1	1	2	8	7	4	1	0	41
Two-Wheeled Motor Veh. Riders	0	0	0	2	5	7	5	5	10	14	2	0	0	50
Two-Wheeled Motor Veh. Passengers	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Car and Taxi Drivers	0	0	0	0	1	3	4	4	15	4	6	3	4	44
Car and Taxi Passengers	0	0	5	2	2	6	10	5	4	7	3	4	6	54
PSV Drivers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PSV Passengers	0	0	0	0	0	0	2	0	0	2	1	5	8	18
Other Drivers	0	0	0	0	0	0	0	1	1	3	2	2	0	9
Other Passengers	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	3	6	26	31	11	24	28	24	49	45	21	22	37	327

Tyne and Wear

Table 24 KSI Road User **Casualties** by Age Group for 2010

	0-4	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70+	Total
Pedestrians	3	3	16	18	3	7	6	7	9	8	3	7	21	111
Pedal Cyclists	0	3	7	8	0	1	1	2	8	7	5	1	0	43
Two-Wheeled Motor Veh. Riders	0	0	0	2	5	8	7	6	11	17	2	0	0	58
Two-Wheeled Motor Veh. Passengers	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Car and Taxi Drivers	0	0	0	0	1	3	5	4	15	4	6	3	5	46
Car and Taxi Passengers	0	1	2	2	2	5	9	3	4	7	2	4	2	43
PSV Drivers	0	0	3	0	0	2	1	2	1	1	1	0	4	15
PSV Passengers	0	0	0	0	0	0	2	0	0	2	1	5	8	18
Other Drivers	0	0	0	0	0	0	0	1	1	3	2	2	0	9
Other Passengers	0	0	0	0	0	0	1	0	1	0	0	0	0	2
Total	3	7	28	31	11	26	32	25	51	49	22	22	40	347

Table 25 Slight Road User **Casualties** by Age Group for 2010

	0-4	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70+	Total
Pedestrians	14	11	41	57	6	38	45	26	35	32	24	20	25	374
Pedal Cyclists	0	5	26	24	7	17	19	17	36	40	19	3	3	216
Two-Wheeled Motor Veh. Riders	0	0	0	0	11	20	17	8	24	31	15	3	1	130
Two-Wheeled Motor Veh. Passengers	0	0	0	0	0	2	1	1	0	0	3	0	0	7
Car and Taxi Drivers	0	0	0	0	0	115	213	167	322	317	217	82	48	1481
Car and Taxi Passengers	20	16	32	36	20	112	145	77	95	63	53	28	33	730
PSV Drivers	0	0	0	0	0	0	1	5	5	11	6	0	0	28
PSV Passengers	18	2	6	1	0	11	14	15	28	25	44	43	64	271
Other Drivers	0	0	0	0	0	1	9	13	22	34	21	5	2	107
Other Passengers	1	0	0	1	0	4	7	7	14	8	1	2	0	45
Total	53	34	105	119	44	320	471	336	581	561	403	186	176	3389

Table 26 All Road Users Casualties by Age Group and Severity 2010

	0-15					16-24				
	Fatal	Serious	KSI	Slight	Total	Fatal	Serious	KSI	Slight	Total
Pedestrians	1	39	40	123	163	0	1	16	89	90
Pedal Cyclists	1	17	18	55	73	0	2	2	43	45
Two-Wheeled Motor Veh. Rider	0	2	2	0	2	3	6	17	48	57
Two-Wheeled Motor Veh. Passengers	0	1	1	0	1	0	4	0	3	7
Car and Taxi Drivers	0	0	0	0	0	1	6	8	328	335
Car and Taxi Passengers	1	7	8	104	112	1	7	18	277	285
PSV Drivers	0	0	0	2	2	0	7	0	1	8
PSV Passengers	0	0	0	25	25	0	8	2	25	33
Other Drivers	0	0	0	0	0	0	9	0	10	19
Other Passengers	0	0	0	2	2	1	11	0	11	23
Total	3	66	69	311	380	6	61	63	835	902

	25-59					60+				
	Fatal	Serious	KSI	Slight	Total	Fatal	Serious	KSI	Slight	Total
Pedestrians	0	27	27	117	144	2	26	28	45	73
Pedal Cyclists	1	21	22	112	134	0	1	1	6	7
Two-Wheeled Motor Veh. Rider	5	31	36	78	114	0	0	0	4	4
Two-Wheeled Motor Veh. Passengers	0	1	1	4	5	0	0	0	0	0
Car and Taxi Drivers	0	29	29	1023	1052	1	7	8	130	138
Car and Taxi Passengers	2	19	21	288	309	0	10	10	61	71
PSV Drivers	0	0	0	27	27	0	0	0	0	0
PSV Passengers	0	3	3	112	115	0	13	13	107	120
Other Drivers	0	7	7	90	97	0	2	2	7	9
Other Passengers	0	1	1	30	31	0	0	0	2	2
Total	8	139	147	1881	2028	3	59	62	362	424

Tyne and Wear

Table 27 Road User Casualties by Type and Severity 1994-1998 average and 2009 to 2010

	94-98 average				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	4	110	114	372	486
Pedestrians (16 to 59)	9	90	99	301	400
Pedestrians (60 +)	11	59	70	92	162
Pedal Cyclists (under 16)	0	17	18	129	147
Pedal Cyclists (16+)	2	31	33	167	200
Two-Wheeled Motor Vehicle Rider	2	36	38	83	121
Two-Wheeled Motor Vehicle Passenger	0	4	4	13	17
Car and Taxi Drivers	9	106	115	1813	1928
Car and Taxi Passengers	5	82	87	1013	1100
PSV Drivers	0	2	2	30	32
PSV Passengers	0	13	13	238	251
Other Drivers	1	7	7	93	100
Other Passengers	0	5	5	40	45
Total	43	560	603	4384	4989

2009				
Fatal	Serious	KSI	Slight	Total
2	51	53	136	189
4	61	65	203	268
1	24	25	50	75
1	7	8	50	58
1	47	48	178	226
2	60	62	160	222
1	0	1	6	7
8	63	71	1646	1717
3	38	41	790	831
0	0	0	28	28
1	15	16	295	311
0	4	4	83	87
0	5	5	48	53
24	375	399	3673	4072

2010				
Fatal	Serious	KSI	Slight	Total
1	39	40	123	163
0	43	43	206	249
2	26	28	45	73
1	17	18	55	73
1	24	25	161	186
8	50	58	130	188
0	2	2	7	9
2	44	46	1481	1527
4	54	58	730	788
0	0	0	28	28
0	18	18	271	289
0	9	9	107	116
1	1	2	45	47
20	327	347	3389	3736

	% Change 94-98 Average to 2009				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	-75	-65	-65	-67	-66
Pedestrians (16 to 59)	-100	-52	-57	-32	-38
Pedestrians (60 +)	-82	-56	-60	-51	-55
Pedal Cyclists (under 16)	nc	0	0	-57	-50
Pedal Cyclists (16+)	-50	-23	-24	-4	-7
Two-Wheeled Motor Vehicle Rider	300	39	53	57	55
Two-Wheeled Motor Vehicle Passenger	nc	-50	-55	-46	-48
Car and Taxi Drivers	-78	-58	-60	-18	-21
Car and Taxi Passengers	-20	-34	-33	-28	-28
PSV Drivers	0	-100	-100	-7	-13
PSV Passengers	0	38	38	14	15
Other Drivers	-100	29	29	15	16
Other Passengers	0	-80	-60	13	4
Total	-53	-42	-43	-23	-25

% Change 2009 – 2010				
Fatal	Serious	KSI	Slight	Total
-50	-24	-25	-10	-14
-100	-30	-34	1	-7
100	8	12	-10	-3
nc	143	125	10	26
0	-49	-48	-10	-18
300	-17	-6	-19	-15
nc	nc	100	17	29
-75	-30	-35	-10	-11
33	42	41	-8	-5
0	0	0	0	0
nc	20	13	-8	-7
0	125	125	29	33
0	-80	-60	-6	-11
-17	-13	-13	-8	-8

Actual Change 2009-2010				
Fatal	Serious	KSI	Slight	Total
-1	-12	-13	-13	-26
-4	-18	-22	3	-19
1	2	3	-5	-2
0	10	10	5	15
0	-23	-23	-17	-40
6	-10	-4	-30	-34
-1	2	1	1	2
-6	-19	-25	-165	-190
1	16	17	-60	-43
0	0	0	0	0
-1	3	2	-24	-22
0	5	5	24	29
1	-4	-3	-3	-6
-4	-48	-52	-284	-336

Table 28 National 2010 **Casualty** Targets

	Baseline Average (94- 98)	2010	% Change	Reduction in Target %
All Casualties KSI	603	347	-42	40
Child Casualties (under 16) KSI	147	69	-53	50
Slight Casualties	4384	3389	-23	10

Table 29 National Indicator Results for NI47 and NI48 for 2011/12

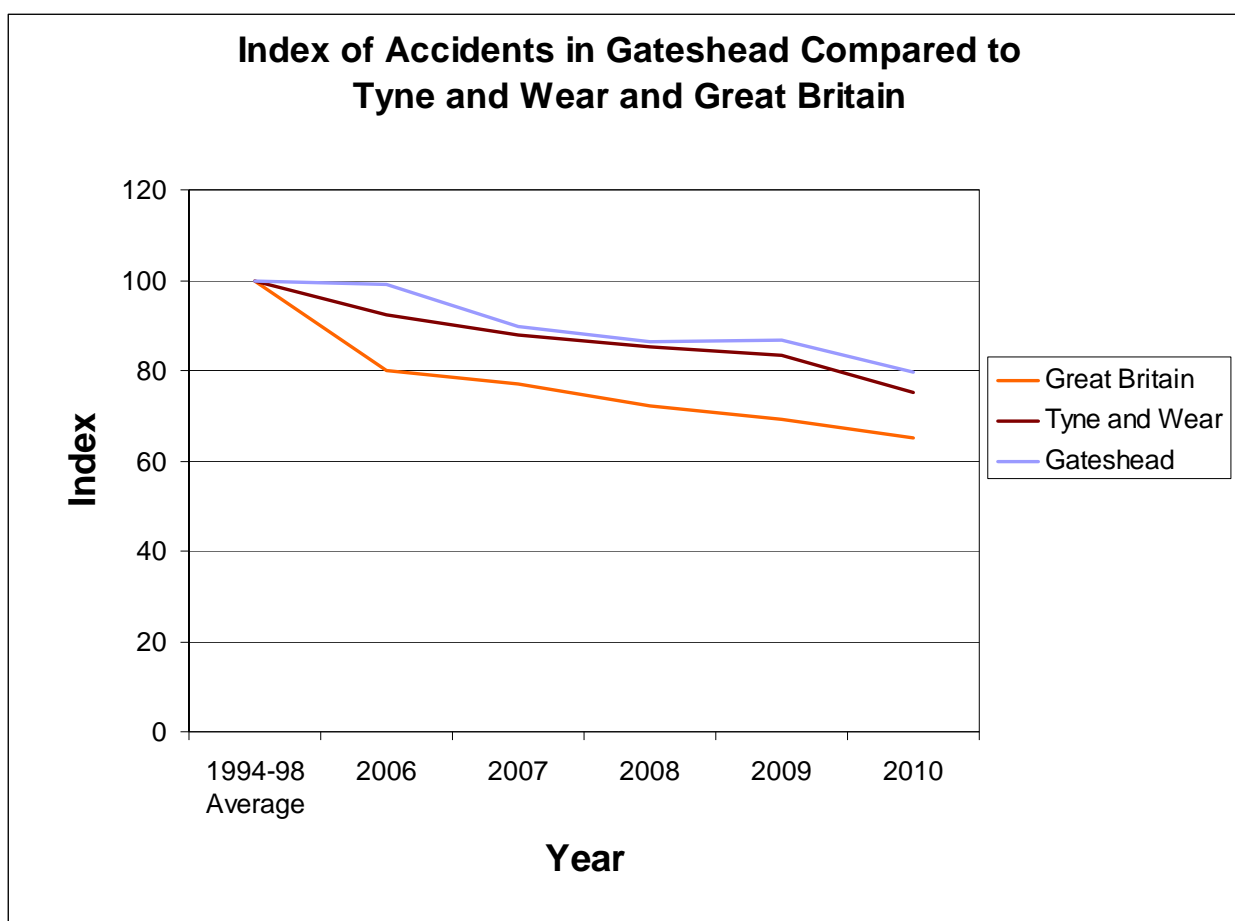
	2007	2008	2009	2010	2007-2009 Average	2008-2010 Average	% Change
NI 47 All KSI	408	377	402	347	395.7	375.3	5.1
NI 48 Child KSI	79	57	70	69	68.7	65.3	4.9

Gateshead

Table 30 Total Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	57	54	56	47	57	34
Feb	64	47	54	55	46	40
Mar	58	61	59	55	64	48
Apr	49	52	40	61	48	27
May	59	68	47	48	51	56
Jun	57	66	50	59	46	56
Jul	58	70	59	46	49	47
Aug	50	65	46	49	41	58
Sep	57	68	56	47	48	58
Oct	72	51	63	65	63	56
Nov	78	81	77	60	70	63
Dec	75	44	50	40	53	40
Total	733	727	657	632	636	583

Figure 24 Accidents in Gateshead Compared to Tyne and Wear and Great Britain



Gateshead

Table 31 Fatal Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	0	1	0	1	1	1
Feb	1	0	1	1	1	1
Mar	1	1	0	0	0	0
Apr	1	0	0	0	1	1
May	0	0	1	0	0	0
Jun	1	2	0	0	0	0
Jul	0	0	0	0	0	1
Aug	0	1	0	1	1	0
Sep	0	1	0	0	1	1
Oct	1	0	1	1	0	0
Nov	1	3	2	1	1	1
Dec	1	1	0	1	0	0
Total	8	10	5	6	6	6

Figure 25 Fatal Accidents by Year

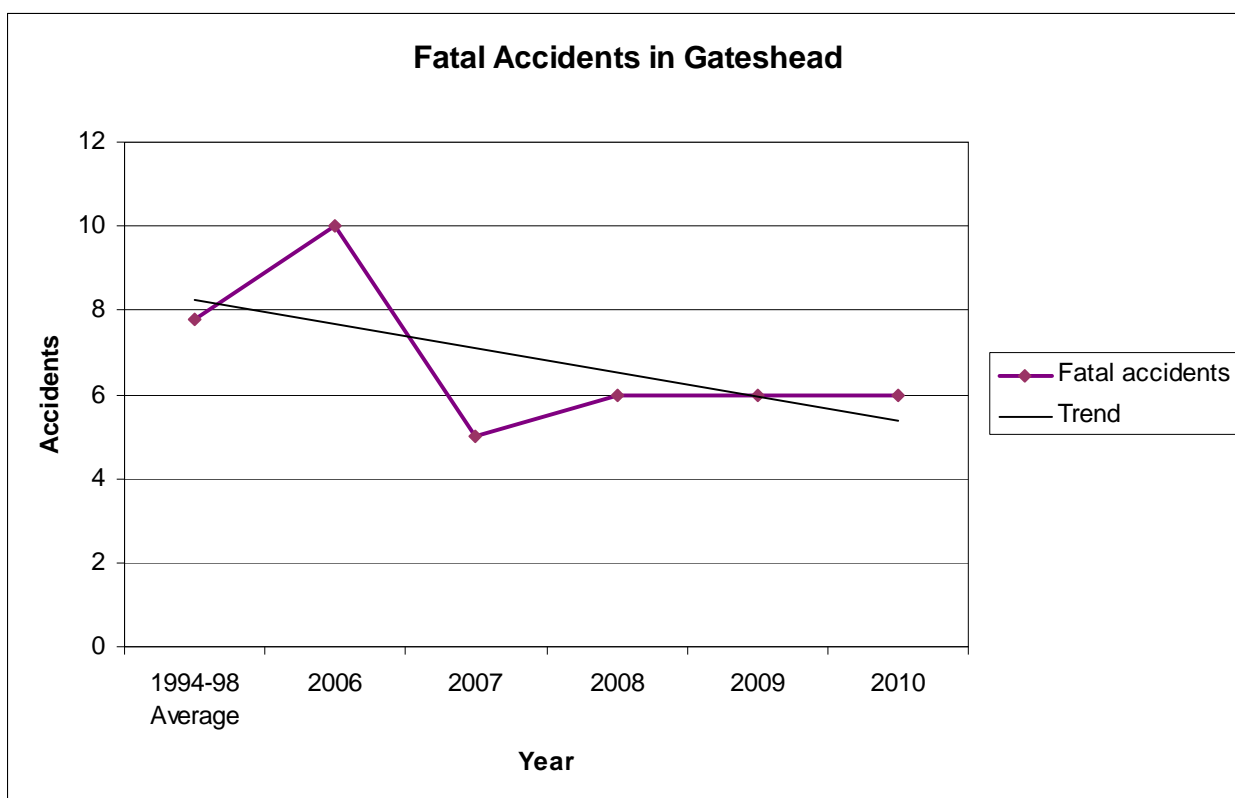
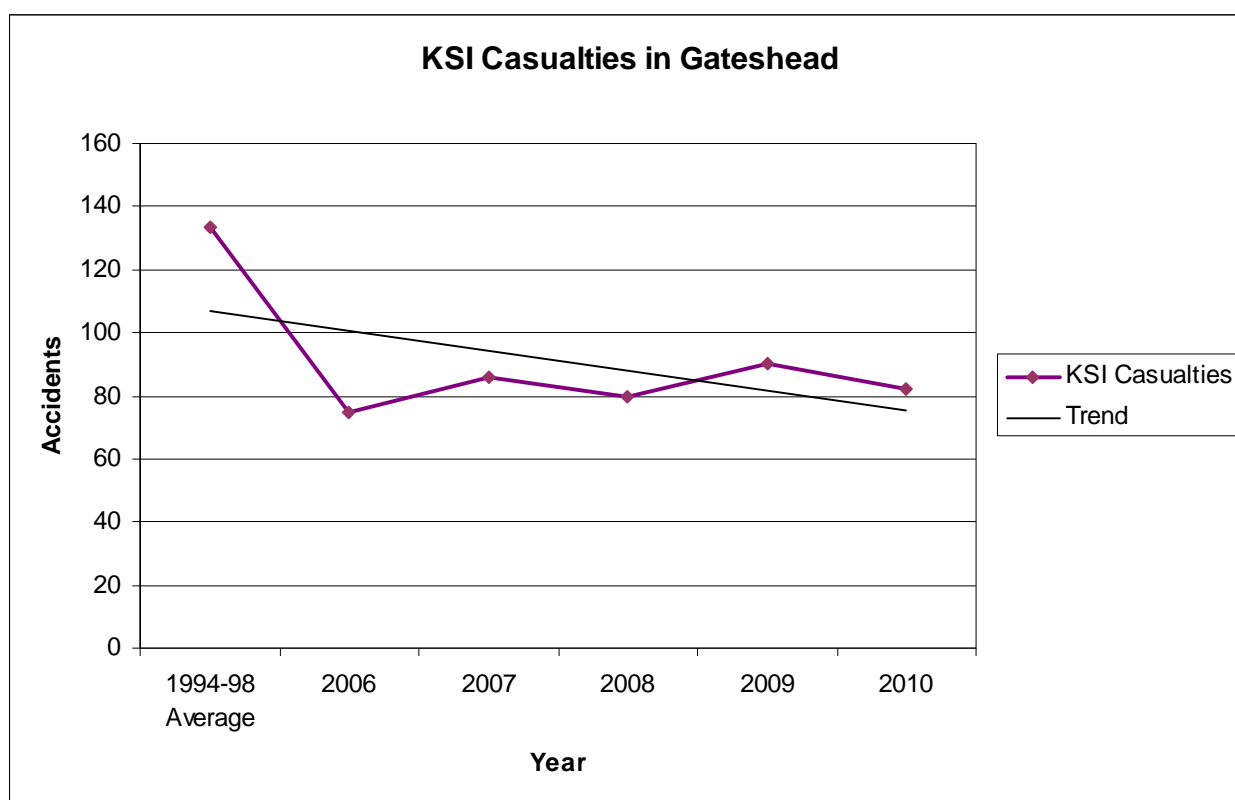


Table 32 KSI Casualties by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	10	4	8	9	14	5
Feb	9	3	8	12	5	7
Mar	12	6	7	10	12	12
Apr	9	5	2	4	6	5
May	12	6	8	4	2	10
Jun	10	6	5	2	9	10
Jul	12	5	10	11	7	7
Aug	10	7	1	6	5	10
Sep	11	9	4	8	5	3
Oct	11	4	9	8	8	4
Nov	15	13	15	3	11	4
Dec	13	7	9	3	6	5
Total	134	75	86	80	90	82

Figure 26 KSI Casualties by Year



Gateshead

Table 33 Accidents by Light Conditions

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Daylight	523	549	487	494	485	455
Darkness	210	178	170	138	151	128
Total	733	727	657	632	636	583
% Darkness	29	24	26	22	24	22

Figure 27 Accidents by Light Conditions

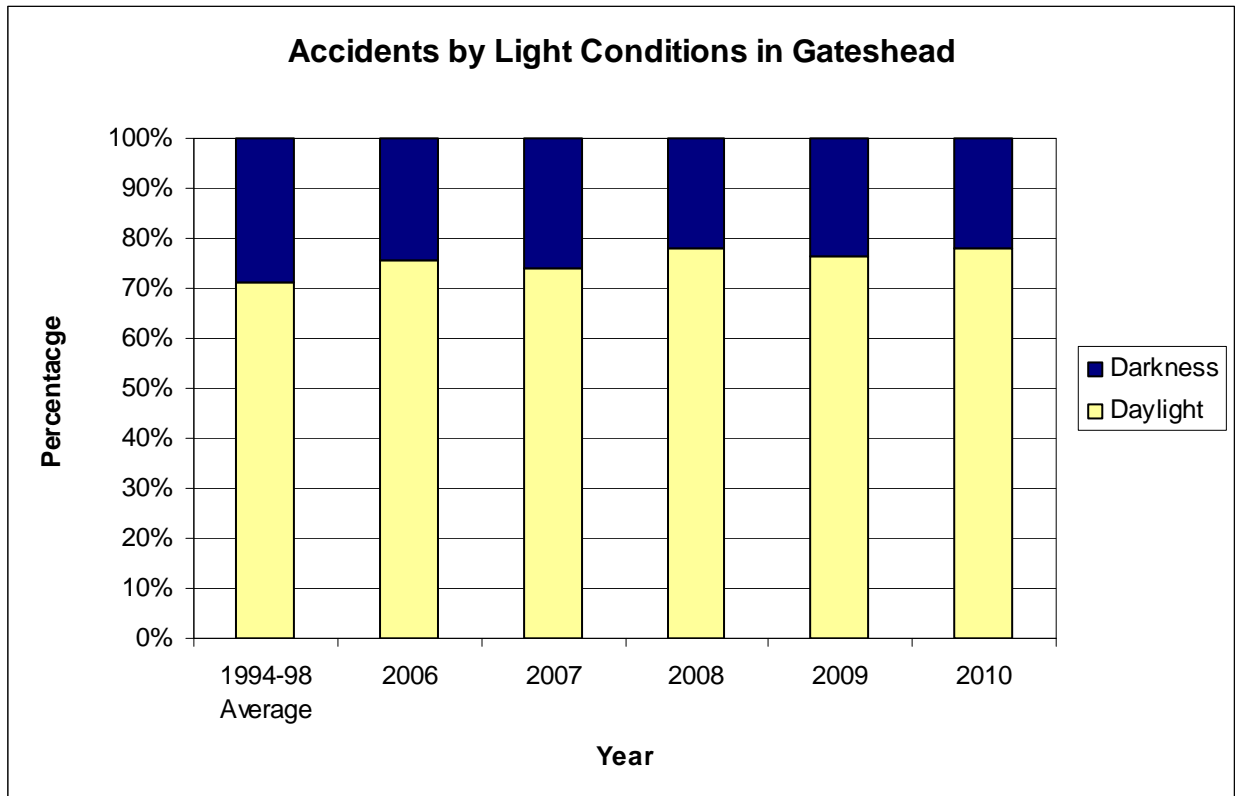
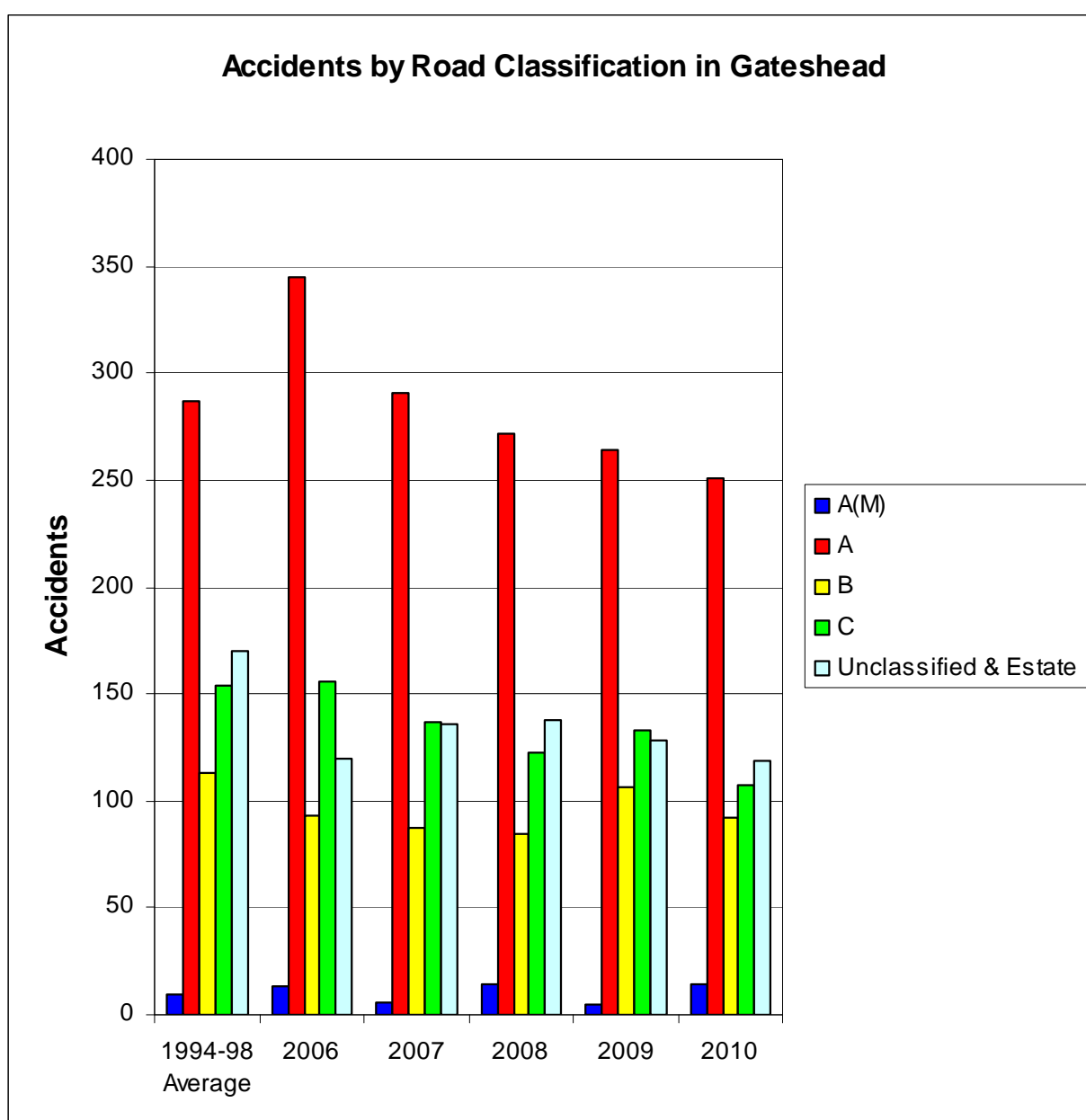


Table 34 Accidents by Road Classification

Road Classification	Baseline Average (94-98)	2006	2007	2008	2009	2010
A(M)	9	13	8	14	5	14
A	287	345	287	272	264	251
B	113	93	89	85	106	92
C	154	156	138	123	133	107
Unclassified	58	33	53	49	60	49
Estate	112	87	82	89	68	70

Figure 28 Accidents by Road Classification



Gateshead

Table 35 Accidents by Year and Junction Type

Junction Type	Baseline Average (94-98)	2006	2007	2008	2009	2010	% 94-98	% 2010
Roundabout	75	106	85	70	75	82	16%	24%
Mini Roundabout	8	3	1	6	2	8	2%	2%
T Staggered or Y Junction	235	198	210	208	233	158	52%	47%
Slip Road	26	33	28	25	23	19	6%	6%
Crossroads	77	66	40	49	57	56	17%	17%
Multiple Junction	5	3	1	0	3	3	1%	1%
Private Drive or Entrance	15	14	17	5	10	8	3%	2%
Other Junction	6	23	5	3	1	5	1%	1%
Total	455	446	387	366	404	339		

Figure 29 Percentage of Accidents by Junction Type

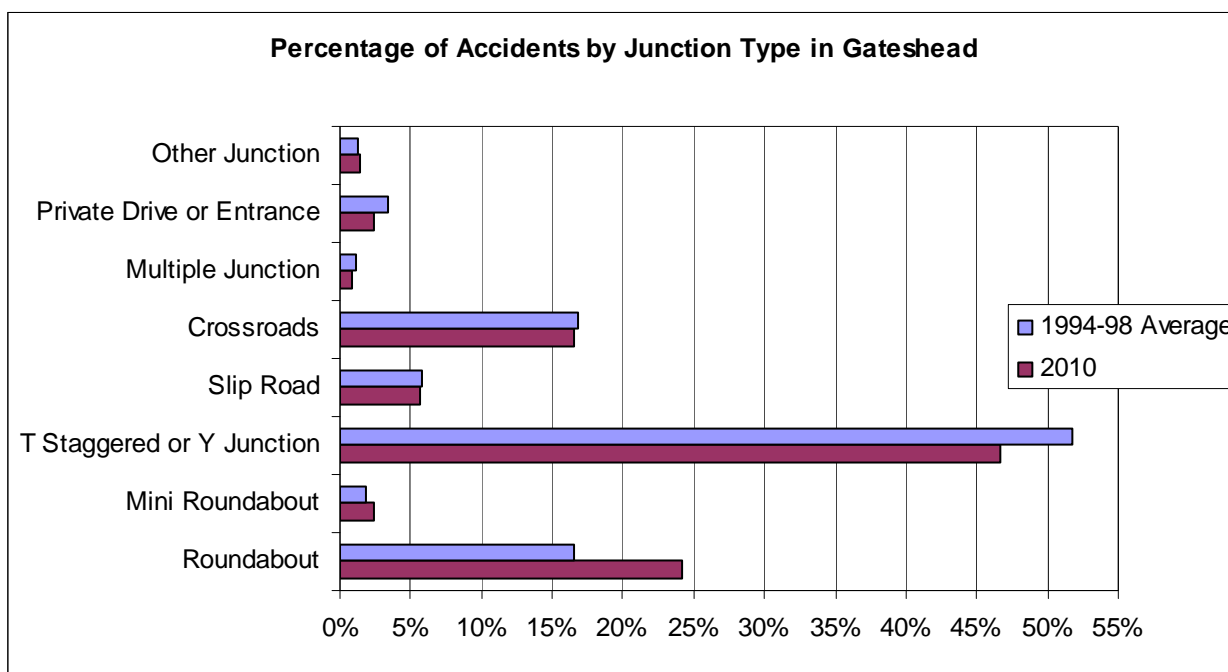


Table 36 All Road User Casualties by Age Group for 2010

Road User Group	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	2	4	8	15	2	6	4	7	6	10	3	10	7	84
Pedal Cyclists	0	0	4	8	1	3	0	1	12	9	8	0	0	46
Two-wheeled Motor Veh. Rider	0	0	0	2	2	6	6	2	9	8	6	1	0	42
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Car and Taxi Drivers	0	0	0	0	1	27	64	43	71	68	48	21	11	354
Car and Taxi Passengers	2	4	4	12	6	31	30	11	19	15	12	8	4	158
PSV Drivers	0	0	0	0	0	0	0	2	1	5	0	0	0	8
PSV Passengers	2	0	0	0	0	2	2	5	3	3	6	10	13	46
Other Drivers	0	0	0	0	0	0	4	3	7	8	6	4	1	33
Other Passengers	0	0	0	0	0	1	3	1	3	2	0	0	0	10
Total	6	8	16	37	12	76	113	75	131	128	91	54	36	783

Table 37 KSI Road User Casualties by Age Group for 2010

Road User Group	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	0	0	2	7	1	1	1	3	1	2	1	2	2	23
Pedal Cyclists	0	0	0	1	0	1	0	0	3	4	1	0	0	10
Two-wheeled Motor Veh. Rider	0	0	0	2	1	1	3	2	3	4	2	0	0	18
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	1	0	2	2	4	1	0	1	3	14
Car and Taxi Passengers	0	0	0	0	0	1	4	0	0	3	0	2	0	10
PSV Drivers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PSV Passengers	0	0	0	0	0	0	0	0	0	0	0	1	2	3
Other Drivers	0	0	0	0	0	0	0	1	0	0	1	1	0	3
Other Passengers	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	0	2	10	3	4	11	8	11	14	5	7	7	82

Table 38 Slight Road User Casualties by Age Group for 2010

Road User Group	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	2	4	6	8	1	5	3	4	5	8	2	8	5	61
Pedal Cyclists	0	0	4	7	1	2	0	1	9	5	7	0	0	36
Two-wheeled Motor Veh. Rider	0	0	0	0	1	5	3	0	6	4	4	1	0	24
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Car and Taxi Drivers	0	0	0	0	0	27	62	41	67	67	48	20	8	340
Car and Taxi Passengers	2	4	4	12	6	30	26	11	19	12	12	6	4	148
PSV Drivers	0	0	0	0	0	0	0	2	1	5	0	0	0	8
PSV Passengers	2	0	0	0	0	2	2	5	3	3	6	9	11	43
Other Drivers	0	0	0	0	0	0	4	2	7	8	5	3	1	30
Other Passengers	0	0	0	0	0	1	2	1	3	2	0	0	0	9
Total	6	8	14	27	9	72	102	67	120	114	86	47	29	701

Gateshead

Table 39 Road User Casualties by Type and Severity 1994-1998 average and 2009 to 2010

	94-98 average				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	1	20	21	62	83
Pedestrians (16 to 59)	1	16	18	44	62
Pedestrians (60 +)	2	13	15	12	27
Pedal Cyclists (under 16)	0	3	3	16	19
Pedal Cyclists (16+)	0	4	4	17	21
Two-Wheeled Motor Veh. Rider	1	10	11	18	29
Two-Wheeled Motor Veh. Pass.	0	1	1	3	4
Car and Taxi Drivers	1	31	32	425	457
Car and Taxi Passengers	1	22	24	253	277
PSV Drivers	0	0	0	7	7
PSV Passengers	0	2	2	35	37
Other Drivers	0	3	3	29	32
Other Passengers	0	1	1	11	12
Total	8	126	134	931	1065

2009				
Fatal	Serious	KSI	Slight	Total
0	6	6	25	31
0	11	11	28	39
0	7	7	12	19
0	2	2	7	9
0	6	6	24	30
1	17	18	34	52
1	0	1	3	4
4	19	23	396	419
0	13	13	192	205
0	0	0	7	7
0	1	1	55	56
0	2	2	18	20
0	0	0	8	8
6	84	90	809	899

2010				
Fatal	Serious	KSI	Slight	Total
0	9	9	20	29
0	10	10	28	38
0	4	4	13	17
0	1	1	11	12
0	9	9	25	34
3	15	18	24	42
0	0	0	2	2
2	12	14	340	354
0	10	10	148	158
0	0	0	8	8
0	3	3	43	46
0	3	3	30	33
1	0	1	9	10
6	76	82	701	783

	% Change 94-98 Average to 2010				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	-100	-55	-57	-68	-65
Pedestrians (16 to 59)	-100	-38	-44	-36	-39
Pedestrians (60 +)	-100	-69	-73	8	-37
Pedal Cyclists (under 16)	0	-67	-67	-31	-37
Pedal Cyclists (16+)	0	125	105	47	59
Two-Wheeled Motor Veh. Rider	200	50	64	33	45
Two-Wheeled Motor Veh. Pass.	0	-100	-100	-33	-50
Car and Taxi Drivers	100	-61	-56	-20	-23
Car and Taxi Passengers	-100	-55	-58	-42	-43
PSV Drivers	0	0	0	14	14
PSV Passengers	0	50	50	23	24
Other Drivers	0	0	0	3	3
Other Passengers	0	-100	0	-18	-17
Total	-25	-40	-39	-25	-26

% Change 2009 - 2010				
Fatal	Serious	KSI	Slight	Total
0	50	50	-20	-6
0	-9	-9	0	-3
0	-43	-43	8	-11
0	-50	-50	57	33
0	50	50	4	13
200	-12	0	-29	-19
-100	0	-100	-33	-50
-50	-37	-39	-14	-16
0	-23	-23	-23	-23
0	0	0	14	14
0	200	200	-22	-18
0	50	50	67	65
nc	0	0	13	25
0	-10	-9	-13	-13

Actual Change 2009-2010				
Fatal	Serious	KSI	Slight	Total
0	3	3	-5	-2
0	-1	-1	0	-1
0	-3	-3	1	-2
0	-1	-1	4	3
0	3	3	1	4
2	-2	0	-10	-10
-1	0	-1	-1	-2
-2	-7	-9	-56	-65
0	-3	-3	-44	-47
0	0	0	1	1
0	2	2	-12	-10
0	1	1	12	13
1	0	1	1	2
0	-8	-8	-108	-116

Table 40 National 2010 **Casualty** Targets

	Baseline Average (94-98)	2010	% Change	Reduction Target %
All KSI Casualties	134	82	-39	40
Child Casualties (under 16) KSI	27	12	-56	50
Slight Casualties	931	701	-25	10

Table 41 National Indicator Results for NI47 and NI48 for 2011/12

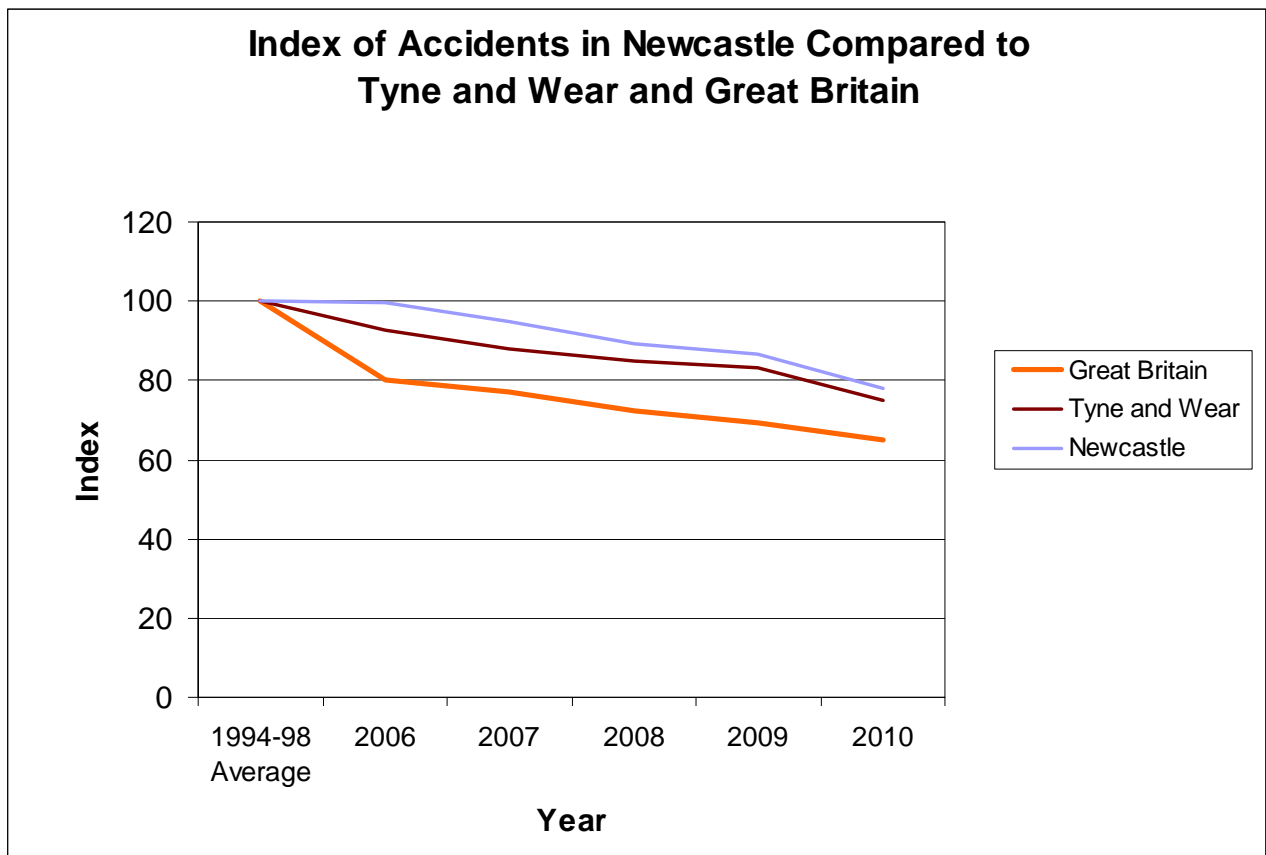
National Indicator	2007	2008	2009	2010	2007-2009 Ave.	2008-2010 Ave.	% Change
NI 47 All KSI	86	80	91	82	85.7	84.3	1.6
NI 48 Child KSI	12	9	11	12	10.7	10.7	0.0

Newcastle

Table 42 Total Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	82	91	69	68	85	55
Feb	79	87	70	88	56	76
Mar	81	96	73	79	64	78
Apr	75	75	72	81	55	68
May	80	83	70	75	54	49
Jun	81	62	78	67	69	59
Jul	77	81	75	73	72	56
Aug	65	61	79	56	64	60
Sep	76	63	92	77	78	69
Oct	94	96	80	85	92	67
Nov	105	80	87	66	92	87
Dec	92	108	91	65	75	46
Total	988	983	936	880	856	770

Figure 30 Accidents in Newcastle Compared to Tyne and Wear and Great Britain



Newcastle

Table 43 Fatal Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	1	0	1	0	0	0
Feb	1	3	1	1	0	0
Mar	1	0	0	0	0	0
Apr	1	0	0	1	0	0
May	0	0	0	2	0	0
Jun	1	1	1	1	1	0
Jul	1	0	0	1	0	0
Aug	1	0	0	1	2	1
Sep	1	0	1	1	0	1
Oct	2	0	2	0	1	1
Nov	1	2	1	0	0	0
Dec	1	1	1	0	0	0
Total	11	7	8	8	4	3

Figure 31 Fatal Accidents by Year

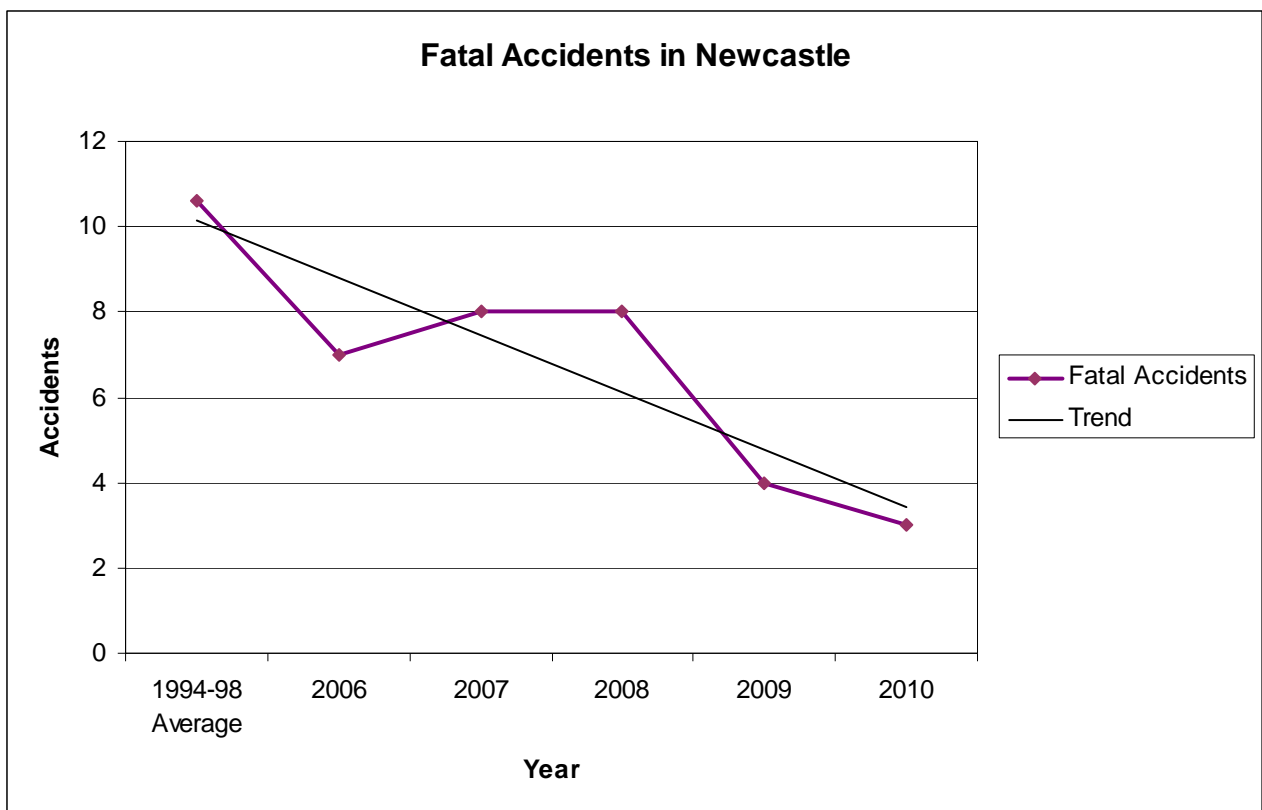
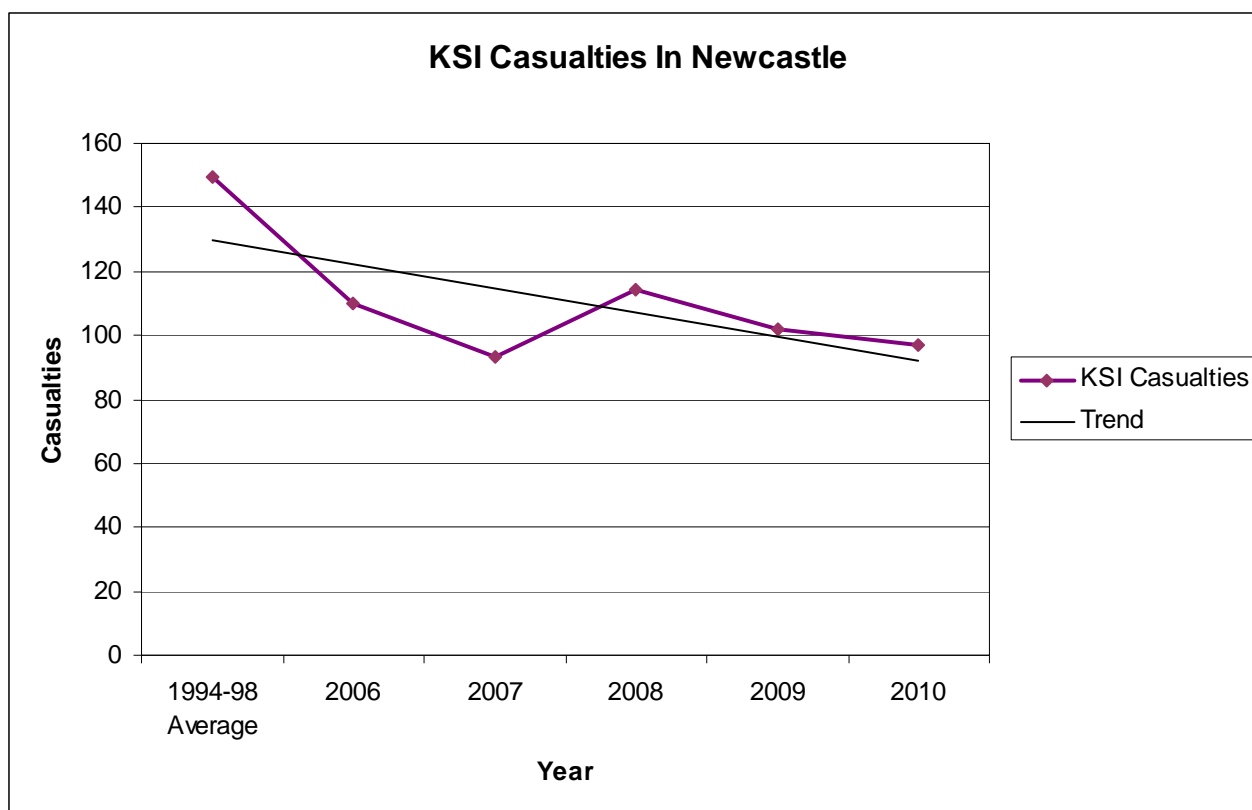


Table 44 KSI Casualties by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	12	12	4	14	9	12
Feb	13	6	8	13	2	9
Mar	11	9	8	8	7	6
Apr	14	11	12	6	6	10
May	10	7	7	10	7	10
Jun	14	9	7	5	11	9
Jul	10	4	3	8	8	5
Aug	9	6	9	5	13	8
Sep	12	10	7	11	12	7
Oct	15	10	8	13	11	9
Nov	17	8	11	9	9	11
Dec	13	18	9	12	7	1
Total	149	110	93	114	102	97

Figure 32 KSI Casualties by Year



Newcastle

Table 45 Accidents by Light Conditions

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Daylight	684	678	654	610	618	532
Darkness	304	305	282	270	238	238
Total	988	983	936	880	856	770
% Darkness	31	31	30	31	28	31

Figure 33 Accidents by Light Conditions

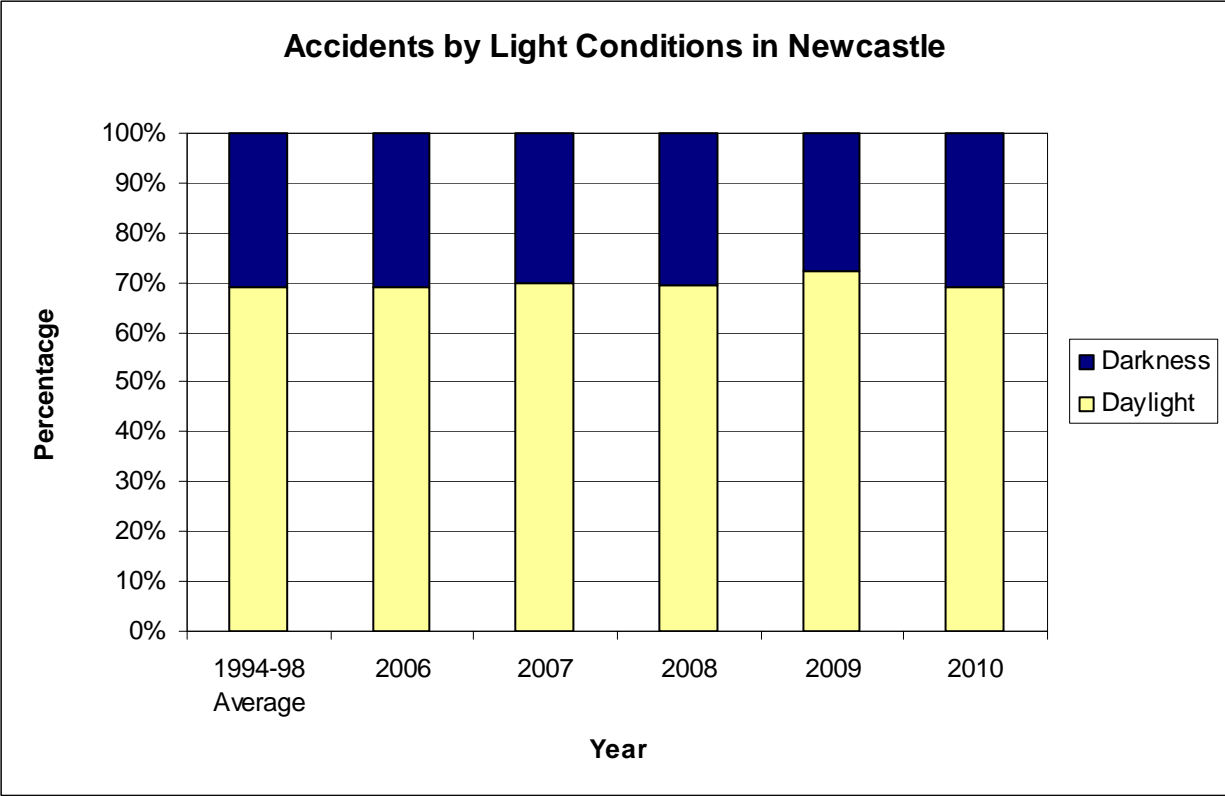
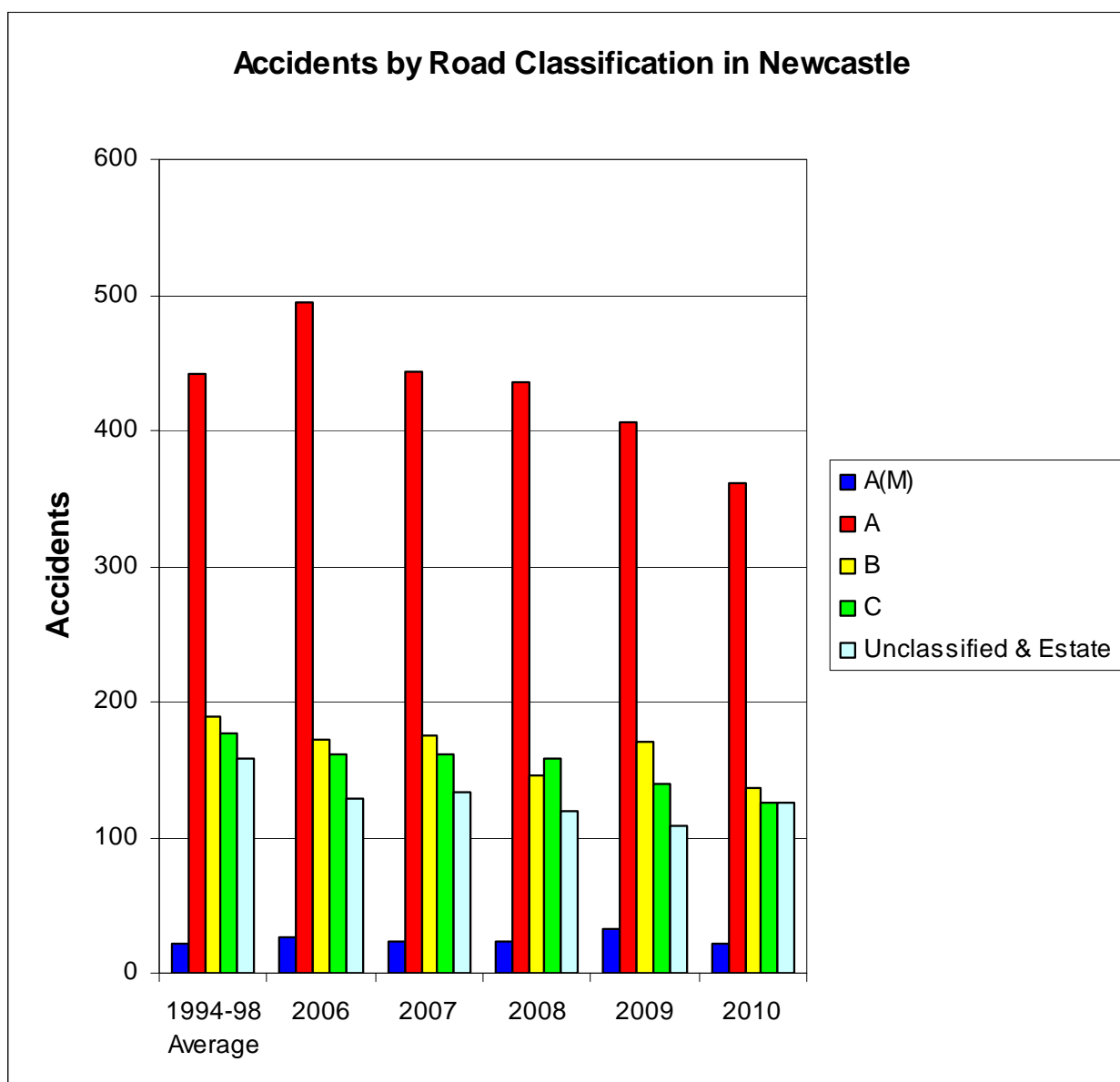


Table 46 Accidents by Road Classification

Road Classification	Baseline Average (94-98)	2006	2007	2008	2009	2010
A(M)	21	26	23	23	32	21
A	443	495	443	435	406	361
B	188	172	175	145	170	137
C	177	161	162	158	140	125
Unclassified	24	23	21	21	15	23
Estate	135	106	112	98	93	103

Figure 34 Accidents by Road Classification

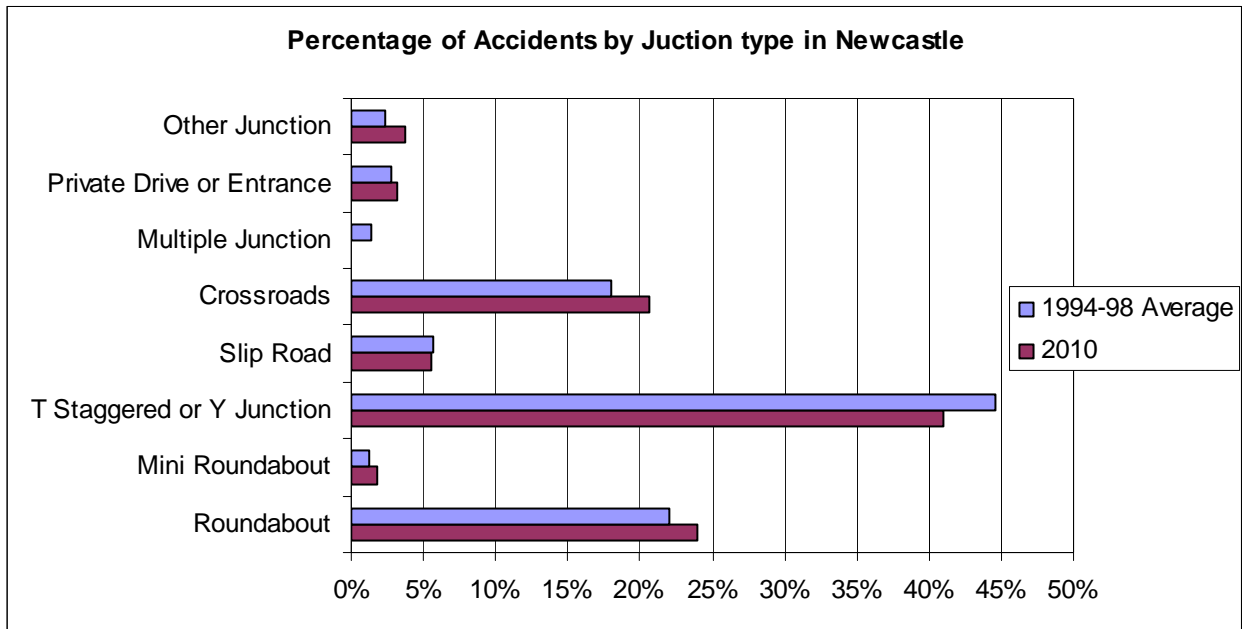


Newcastle

Table 47 Accidents by Year and Junction Type

Junction Type	Baseline Average (94-98)	2006	2007	2008	2009	2010	% 94-98	% 2010
Roundabout	152	150	152	135	146	134	22%	24%
Mini Roundabout	8	12	14	11	13	10	1%	2%
T Staggered or Y Junction	307	283	273	282	231	229	45%	41%
Slip Road	39	41	22	34	36	31	6%	6%
Crossroads	124	135	141	137	105	115	18%	21%
Multiple Junction	9	13	0	3	0	1	1%	0%
Private Drive or Entrance	19	20	23	16	18	18	3%	3%
Other Junction	16	21	2	9	3	21	2%	4%
Total	689	675	627	627	552	559		

Figure 35 Percentage of Accidents by Junction Type



Newcastle

Table 48 All Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	5	3	15	16	2	20	29	17	21	15	8	9	20	180
Pedal Cyclists	0	3	10	7	2	6	12	8	15	17	6	2	1	89
Two-wheeled Motor Veh. Rider	0	0	0	0	6	5	3	3	7	8	4	0	0	36
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	0	20	51	45	92	80	66	26	8	388
Car and Taxi Pass	4	9	15	9	4	27	43	25	37	18	16	6	10	223
PSV Drivers	0	0	0	0	0	0	0	1	1	4	3	0	0	9
PSV Pass	3	0	0	1	0	5	3	3	9	2	10	10	14	60
Other Drivers	0	0	0	0	0	0	2	5	8	4	4	2	0	25
Other Pass	0	0	0	0	0	1	1	1	6	2	0	1	0	12
Total	12	15	40	33	14	84	144	108	196	150	117	56	53	1022

Table 49 KSI Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	1	0	3	3	1	5	3	2	2	3	1	1	12	37
Pedal Cyclists	0	1	2	4	0	0	0	1	3	0	2	1	0	14
Two-wheeled Motor Veh. Rider	0	0	0	0	2	3	0	1	2	2	0	0	0	10
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	0	0	2	1	3	1	4	2	0	13
Car and Taxi Pass	0	1	1	1	2	1	2	2	1	2	0	2	0	15
PSV Drivers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PSV Pass	0	0	0	0	0	0	0	0	0	0	0	1	4	5
Other Drivers	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Other Pass	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	1	2	6	8	5	9	7	7	13	9	7	7	16	97

Table 50 Slight Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	4	3	12	13	1	15	26	15	19	12	7	8	8	143
Pedal Cyclists	0	2	8	3	2	6	12	7	12	17	4	1	1	75
Two-wheeled Motor Veh. Rider	0	0	0	0	4	2	3	2	5	6	4	0	0	26
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	0	20	49	44	89	79	62	24	8	375
Car and Taxi Pass	4	8	14	8	2	26	41	23	36	16	16	4	10	208
PSV Drivers	0	0	0	0	0	0	0	1	1	4	3	0	0	9
PSV Pass	3	0	0	1	0	5	3	3	9	2	10	9	10	55
Other Drivers	0	0	0	0	0	0	2	5	7	3	4	2	0	23
Other Pass	0	0	0	0	0	1	1	1	5	2	0	1	0	11
Total	11	13	34	25	9	75	137	101	183	141	110	49	37	925

Newcastle

Table 51 Road User Casualties by Type and Severity 1994-1998 average and 2009 to 2010

	94-98 average				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	0	27	27	95	122
Pedestrians (16 to 59)	4	33	37	115	152
Pedestrians (60 +)	3	17	20	29	49
Pedal Cyclists (under 16)	0	4	4	31	35
Pedal Cyclists (16+)	0	8	8	52	60
Two-Wheeled Motor Veh. Rider	0	6	6	20	26
Two-Wheeled Motor Veh. Pass.	0	1	1	4	5
Car and Taxi Drivers	2	21	23	455	478
Car and Taxi Passengers	1	16	17	230	247
PSV Drivers	0	0	0	8	8
PSV Passengers	0	4	4	74	78
Other Drivers	0	1	1	22	23
Other Passengers	0	1	1	8	9
Total	11	138	149	1144	1294

2009					
Fatal	Serious	KSI	Slight	Total	
1	15	16	38	54	
1	30	31	90	121	
0	3	3	7	10	
0	1	1	12	13	
0	16	16	53	69	
0	9	9	43	52	
0	0	0	0	0	
2	11	13	433	446	
0	6	6	228	234	
0	0	0	12	12	
0	5	5	81	86	
0	1	1	20	21	
0	1	1	15	16	
4	98	102	1032	1134	

2010					
Fatal	Serious	KSI	Slight	Total	
0	7	7	32	39	
0	17	17	95	112	
1	12	13	16	29	
0	7	7	13	20	
0	7	7	62	69	
1	9	10	26	36	
0	0	0	0	0	
0	13	13	375	388	
2	13	15	208	223	
0	0	0	9	9	
0	5	5	55	60	
0	2	2	23	25	
0	1	1	11	12	
4	93	97	925	1022	

	% Change 94-98 Average to 2010				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	0	-74	-74	-66	-68
Pedestrians (16 to 59)	-100	-48	-54	-17	-26
Pedestrians (60 +)	-67	-29	-35	-45	-41
Pedal Cyclists (under 16)	0	75	75	-58	-43
Pedal Cyclists (16+)	0	-13	-13	19	15
Two-Wheeled Motor Veh. Rider	0	50	67	30	38
Two-Wheeled Motor Veh. Pass.	0	-100	-100	-100	-100
Car and Taxi Drivers	-100	-38	-43	-18	-19
Car and Taxi Passengers	100	-19	-12	-10	-10
PSV Drivers	0	0	0	13	13
PSV Passengers	0	25	25	-26	-23
Other Drivers	-100	100	67	5	8
Other Passengers	0	0	0	38	33
Total	-64	-33	-35	-19	-21

% Change 2009 - 2010					
Fatal	Serious	KSI	Slight	Total	
-100	-53	-56	-16	-28	
-100	-43	-45	6	-7	
nc	300	333	129	190	
0	600	600	8	54	
0	-56	-56	17	0	
0	0	11	-40	-31	
0	0	0	0	0	
-100	18	0	-13	-13	
nc	117	150	-9	-5	
0	0	0	-25	-25	
0	0	0	-32	-30	
0	100	100	15	19	
0	0	0	-27	-25	
0	-5	-5	-10	-10	

Actual Change 2009 - 2010					
Fatal	Serious	KSI	Slight	Total	
-1	-8	-9	-6	-15	
-1	-13	-14	5	-9	
1	9	10	9	19	
0	6	6	1	7	
0	-9	-9	9	0	
1	0	1	-17	-16	
0	0	0	0	0	
-2	2	0	-58	-58	
2	7	9	-20	-11	
0	0	0	-3	-3	
0	0	0	-26	-26	
0	1	1	3	4	
0	0	0	-4	-4	
0	-5	-5	-107	-112	

Table 52 National 2010 **Casualty** Targets

	Baseline Average (94-98)	2010	% Change	Reduction Target %
All KSI Casualties	149	97	-35	40
Child Casualties (under 16) KSI	35	17	-51	50
Slight Casualties	1144	925	-19	10

Table 53 National Indicator Results for NI47 and NI48 for 2011/12

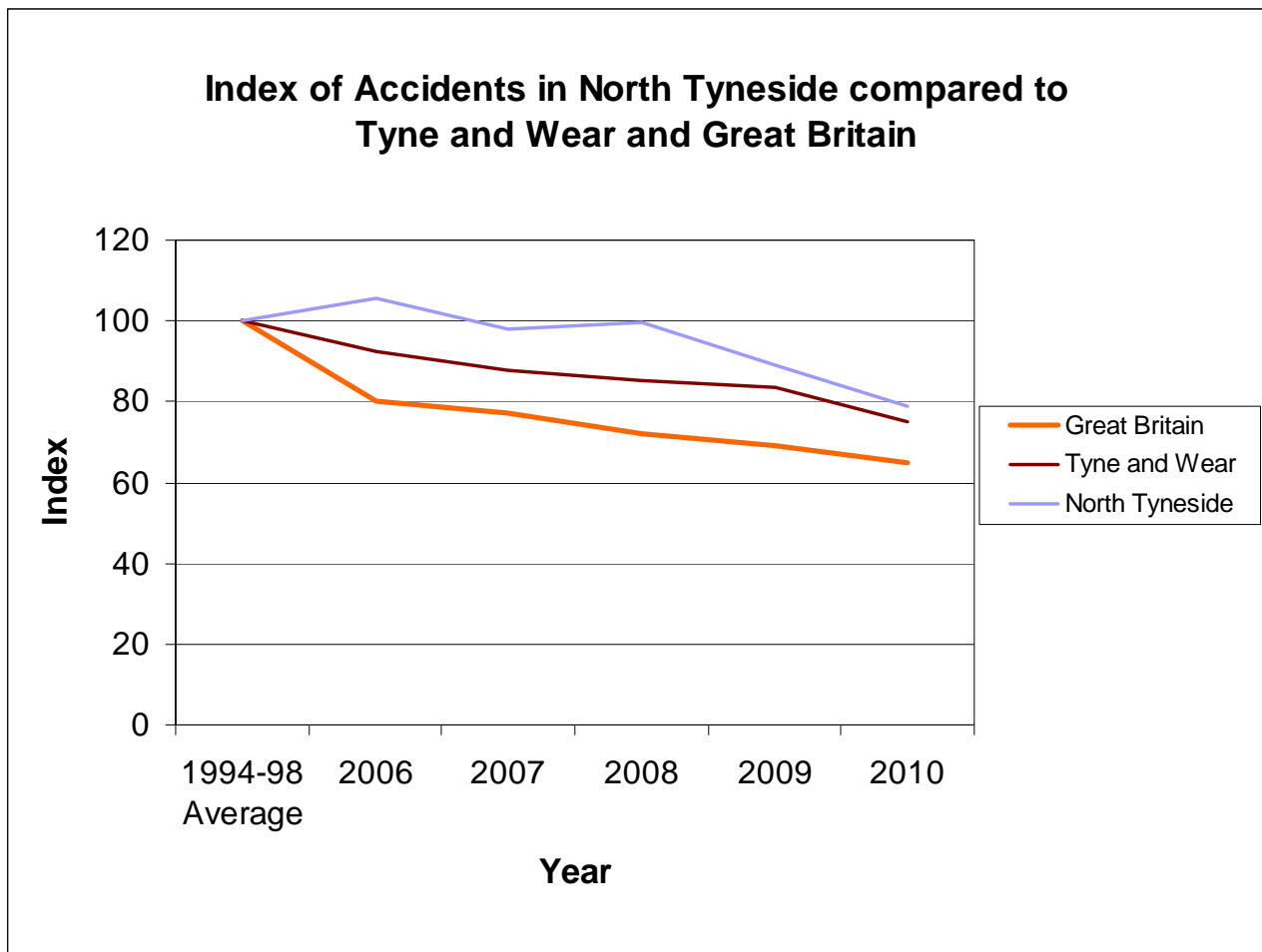
National Indicator	2007	2008	2009	2010	2007-2009 Ave.	2008-2010 Ave.	% Change
NI 47 All KSI	93	114	104	97	103.7	105.0	-1.3
NI 48 Child KSI	13	15	18	17	15.3	16.7	-8.7

North Tyneside

Table 54 Total Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	47	45	39	49	36	26
Feb	38	27	45	53	33	33
Mar	41	48	53	40	39	37
Apr	38	40	51	37	39	39
May	43	51	49	43	32	37
Jun	46	53	44	32	44	42
Jul	42	50	35	57	31	38
Aug	50	41	38	41	38	31
Sep	36	54	41	54	43	37
Oct	50	50	39	44	46	42
Nov	57	55	49	47	49	34
Dec	50	55	45	40	50	29
Total	538	569	528	537	480	425

Figure 36 Accidents in North Tyneside compared to Tyne and Wear and Great Britain



North Tyneside

Table 55 Fatal Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	1	0	0	2	0	0
Feb	1	0	0	0	1	0
Mar	1	0	0	1	0	0
Apr	1	1	0	0	0	0
May	0	1	1	0	0	0
Jun	0	0	2	0	0	2
Jul	0	0	0	1	1	0
Aug	1	0	1	0	0	0
Sep	1	2	0	0	0	0
Oct	1	0	0	1	0	1
Nov	0	0	1	1	0	1
Dec	0	0	2	0	0	0
Total	8	4	7	6	2	4

Figure 37 Fatal Accidents by Year

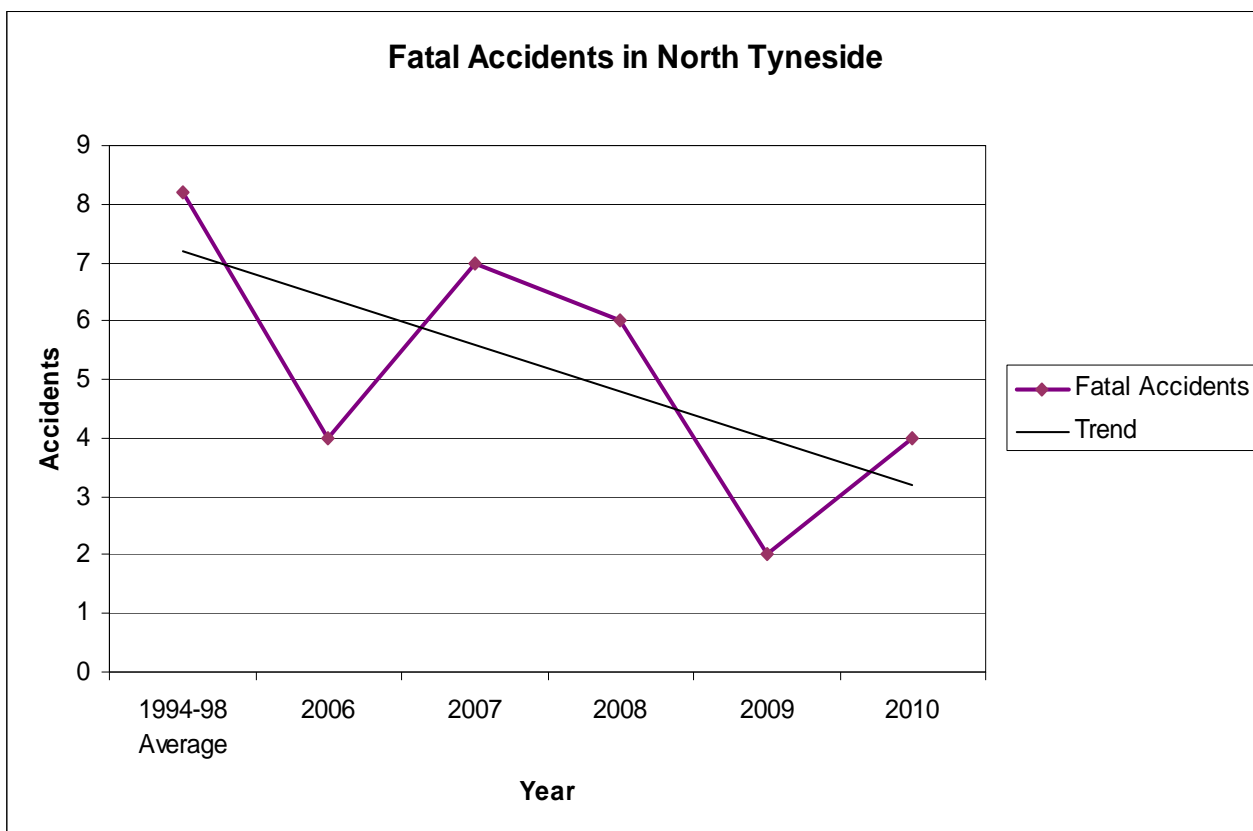
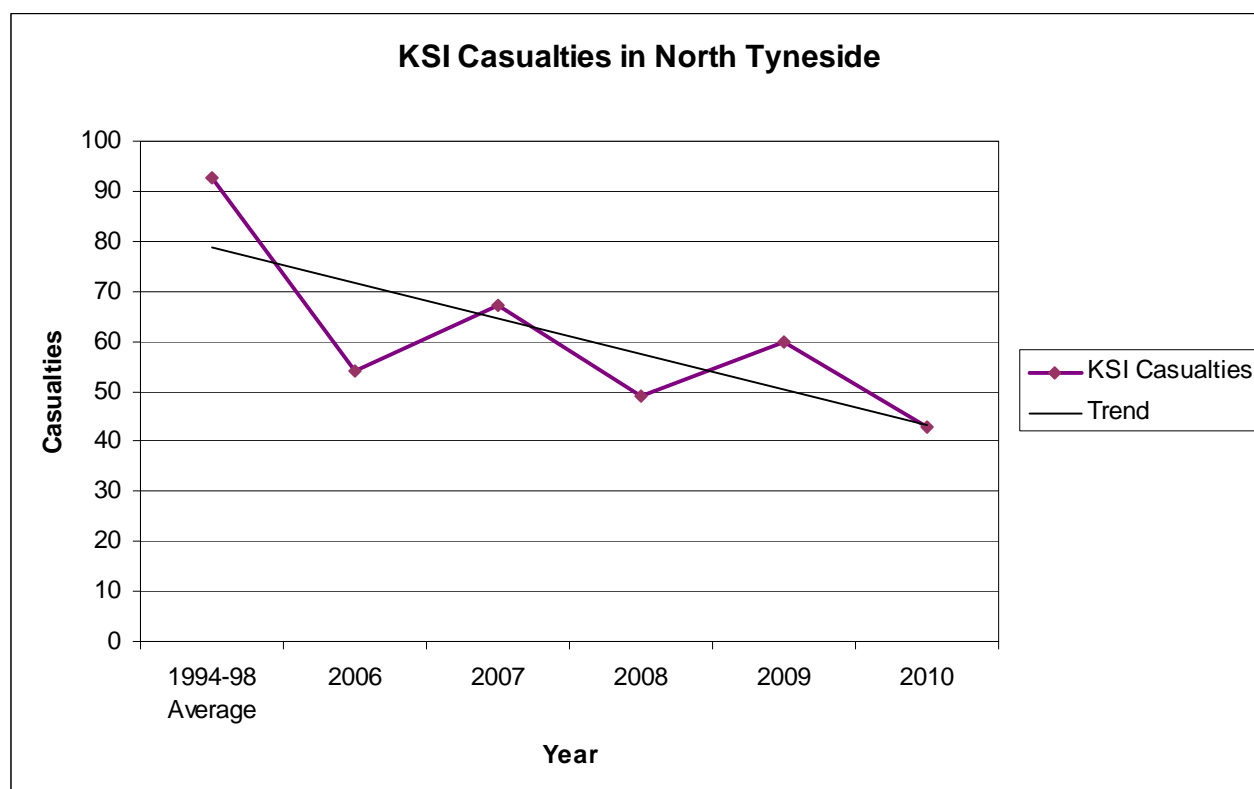


Table 56 KSI Casualties by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	8	4	5	9	3	3
Feb	6	3	1	2	4	2
Mar	7	1	10	3	4	4
Apr	7	4	12	3	5	4
May	6	5	5	5	3	2
Jun	10	8	9	2	9	4
Jul	9	8	4	8	7	6
Aug	9	1	6	1	3	6
Sep	6	8	3	3	8	5
Oct	8	2	5	4	1	2
Nov	10	5	4	4	6	3
Dec	8	5	3	5	7	2
Total	93	54	67	49	60	43

Figure 38 KSI Casualties by Year



North Tyneside

Table 57 Accidents by Light Conditions

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Daylight	379	423	402	407	357	333
Darkness	159	146	126	130	123	92
Total	538	569	528	537	480	425
% Darkness	30	26	24	24	26	22

Figure 39 Accidents by Light Conditions

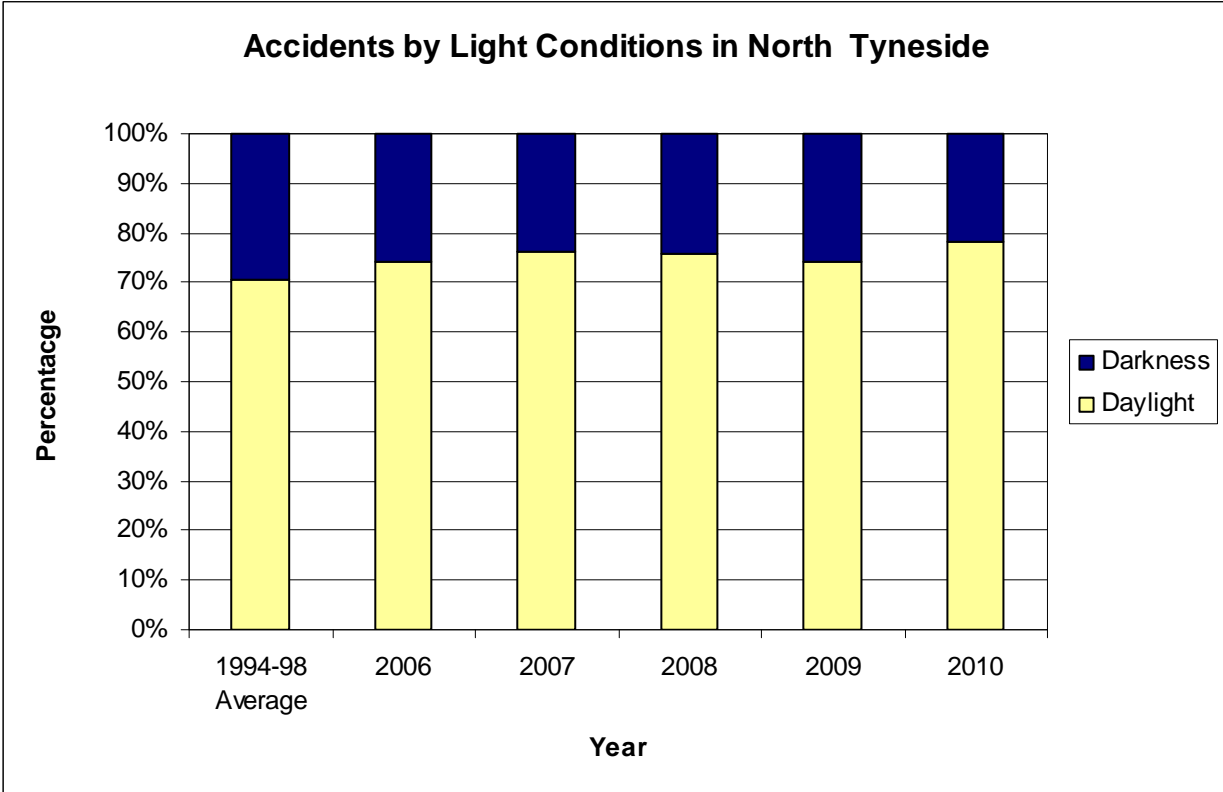
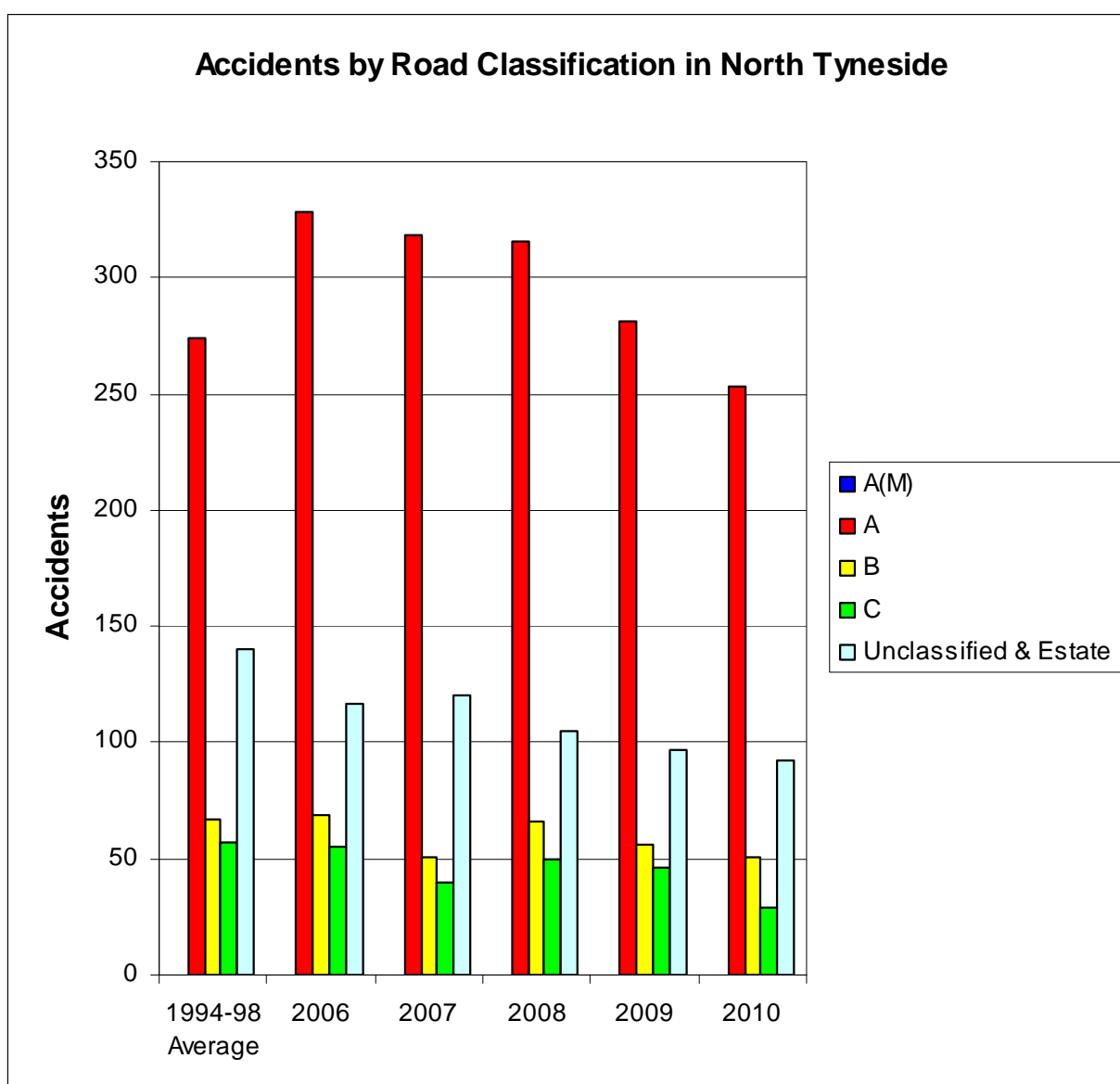


Table 58 Accidents by Road Classification

Road Classification	Baseline Average (94-98)	2006	2007	2008	2009	2010
A(M)	0	0	0	0	0	0
A	274	328	318	316	281	253
B	67	69	51	66	56	51
C	57	55	40	50	46	29
Unclassified	42	39	31	31	31	33
Estate	98	78	89	74	66	59

Figure 40 Accidents by Road Classification

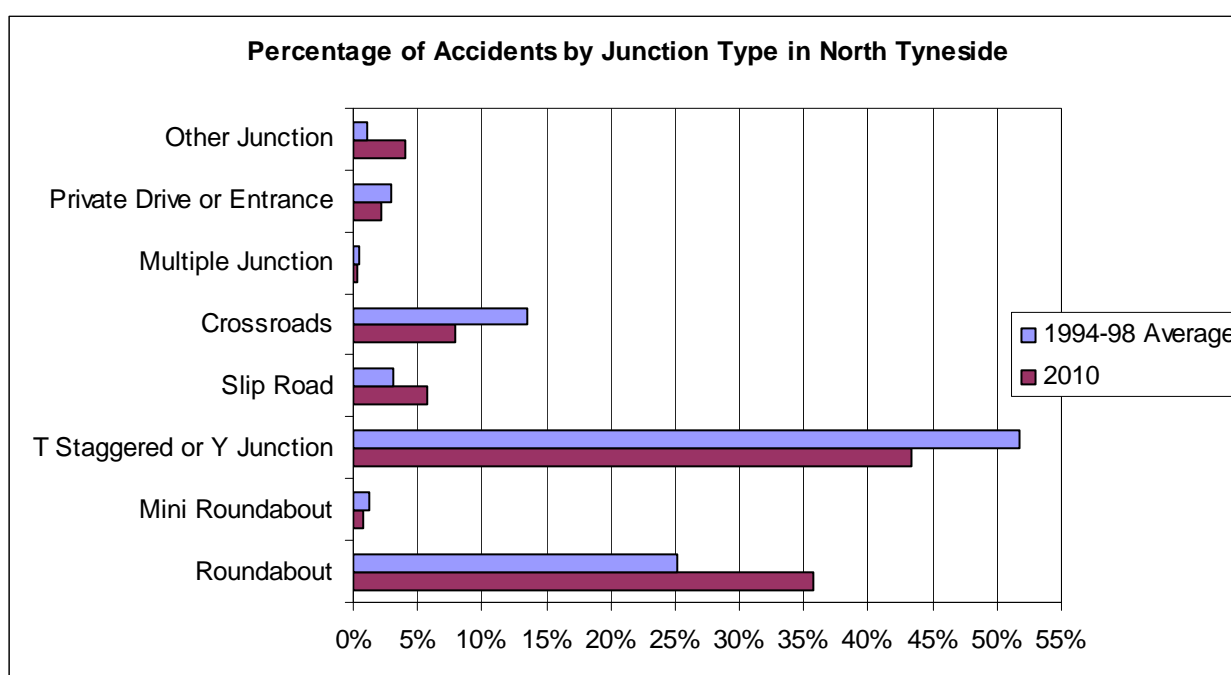


North Tyneside

Table 59 Accidents by Year and Junction Type

Junction Type	Baseline Average (94-98)	2006	2007	2008	2009	2010	% 94-98	% 2010
Roundabout	90	132	132	138	130	99	25%	36%
Mini Roundabout	5	13	6	8	6	2	1%	1%
T Staggered or Y Junction	186	135	147	143	130	120	52%	43%
Slip Road	11	13	21	14	12	16	3%	6%
Crossroads	48	48	42	27	33	22	13%	8%
Multiple Junction	2	2	1	1	0	1	0%	0%
Private Drive or Entrance	11	13	8	10	6	6	3%	2%
Other Junction	4	6	13	4	4	11	1%	4%
Total	359	362	370	345	321	277		

Figure 41 Percentage of Accidents by Junction Type



North Tyneside

Table 60 All Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	3	1	16	12	0	4	5	2	3	5	5	1	5	62
Pedal Cyclists	0	1	4	9	0	4	6	2	8	8	2	1	0	45
Two-wheeled Motor Veh. Rider	0	0	0	0	3	1	3	5	4	13	3	1	0	33
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	0	21	32	23	56	65	40	15	14	266
Car and Taxi Passengers	5	0	9	5	1	16	22	17	13	9	9	6	10	122
PSV Drivers	0	0	0	0	0	0	1	0	1	1	0	0	0	3
PSV Pass	1	0	2	0	0	1	1	0	3	2	12	4	11	37
Other Drivers	0	0	0	0	0	0	0	2	1	6	2	0	0	11
Other Pass	0	0	0	1	0	0	1	1	1	1	0	0	0	5
Total	9	2	31	27	4	47	71	52	90	110	73	28	40	584

Table 61 KSI Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	0	1	5	2	0	0	0	0	0	2	0	0	3	13
Pedal Cyclists	0	0	0	2	0	0	0	0	1	1	0	0	0	4
Two-wheeled Motor Veh. Rider	0	0	0	0	2	0	0	1	1	5	0	0	0	9
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	0	0	0	0	2	2	0	0	1	5
Car and Taxi Passengers	0	0	1	0	0	3	1	1	1	1	1	0	2	11
PSV Drivers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PSV Pass	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Other Drivers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Pass	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	6	4	2	3	1	2	5	11	1	0	7	43

Table 62 Slight Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	3	0	11	10	0	4	5	2	3	3	5	1	2	49
Pedal Cyclists	0	1	4	7	0	4	6	2	7	7	2	1	0	41
Two-wheeled Motor Veh. Rider	0	0	0	0	1	1	3	4	3	8	3	1	0	24
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	0	21	32	23	54	63	40	15	13	261
Car and Taxi Passengers	5	0	8	5	1	13	21	16	12	8	8	6	8	111
PSV Drivers	0	0	0	0	0	0	1	0	1	1	0	0	0	3
PSV Pass	1	0	2	0	0	1	1	0	3	2	12	4	10	36
Other Drivers	0	0	0	0	0	0	0	2	1	6	2	0	0	11
Other Pass	0	0	0	1	0	0	1	1	1	1	0	0	0	5
Total	9	1	25	23	2	44	70	50	85	99	72	28	33	541

North Tyneside

Table 63 Road User Casualties by Type and Severity 1994-1998 average and 2009 to 2010

	94-98 average				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	0	16	16	53	69
Pedestrians (16 to 59)	2	11	13	37	50
Pedestrians (60 +)	2	9	11	18	29
Pedal Cyclists (under 16)	0	3	3	25	28
Pedal Cyclists (16+)	0	7	7	35	42
Two-Wheeled Motor Veh. Rider	0	8	8	12	20
Two-Wheeled Motor Veh. Pass.	0	1	1	1	2
Car and Taxi Drivers	2	15	17	265	282
Car and Taxi Passengers	2	12	14	141	155
PSV Drivers	0	0	0	5	5
PSV Passengers	0	3	3	31	34
Other Drivers	0	1	1	12	13
Other Passengers	0	0	0	5	5
Total	8	85	93	641	734

2009				
Fatal	Serious	KSI	Slight	Total
0	6	6	15	21
0	5	5	27	32
0	4	4	8	12
0	2	2	11	13
1	11	12	44	56
0	10	10	33	43
0	0	0	2	2
0	9	9	263	272
2	6	8	121	129
0	0	0	3	3
0	3	3	25	28
0	0	0	10	10
0	1	1	13	14
3	57	60	575	635

2010				
Fatal	Serious	KSI	Slight	Total
1	7	8	24	32
0	2	2	22	24
1	2	3	3	6
0	2	2	12	14
0	2	2	29	31
1	8	9	24	33
0	0	0	0	0
0	5	5	261	266
1	10	11	111	122
0	0	0	3	3
0	1	1	36	37
0	0	0	11	11
0	0	0	5	5
4	39	43	541	584

	% Change 94-98 Average to 2010				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	0	-56	-50	-55	-54
Pedestrians (16 to 59)	-100	-82	-85	-41	-52
Pedestrians (60 +)	-50	-78	-73	-83	-79
Pedal Cyclists (under 16)	0	-33	-33	-52	-50
Pedal Cyclists (16+)	nc	-71	-71	-17	-26
Two-Wheeled Motor Veh. Rider	0	0	13	100	65
Two-Wheeled Motor Veh. Pass.	0	-100	-100	-100	-100
Car and Taxi Drivers	-100	-67	-71	-2	-6
Car and Taxi Passengers	-50	-17	-21	-21	-21
PSV Drivers	0	0	0	-40	-40
PSV Passengers	0	-67	-67	16	9
Other Drivers	0	-100	-100	-8	-15
Other Passengers	0	nc	nc	0	0
Total	-51	-54	-54	-16	-20

% Change 2009 - 2010				
Fatal	Serious	KSI	Slight	Total
nc	17	33	60	52
0	-60	-60	-19	-25
nc	-50	-25	-63	-50
0	0	0	9	8
-100	-82	-83	-34	-45
nc	-20	-10	-27	-23
0	0	0	-100	-100
0	-44	-44	-1	-2
-50	67	38	-8	-5
0	0	0	0	0
0	-67	-67	44	32
0	0	0	10	10
0	-100	-100	-62	-64
33	-32	-28	-6	-8

Actual Change 2009-2010				
Fatal	Serious	KSI	Slight	Total
1	1	2	9	11
0	-3	-3	-5	-8
1	-2	-1	-5	-6
0	0	0	1	1
-1	-9	-10	-15	-25
1	-2	-1	-9	-10
0	0	0	-2	-2
0	-4	-4	-2	-6
-1	4	3	-10	-7
0	0	0	0	0
0	-2	-2	11	9
0	0	0	1	1
0	-1	-1	-8	-9
1	-18	-17	-34	-51

Table 64 National 2010 **Casualty** Targets

	Baseline Average (94-98)	2010	% Change	Reduction Target %
All Casualties KSI	93	43	-54	40
Child Casualties (under 16) KSI	21	11	-48	50
Slight Casualties	641	541	-16	10

Table 65 National Indicator Results for NI47 and NI48 for 2011/12

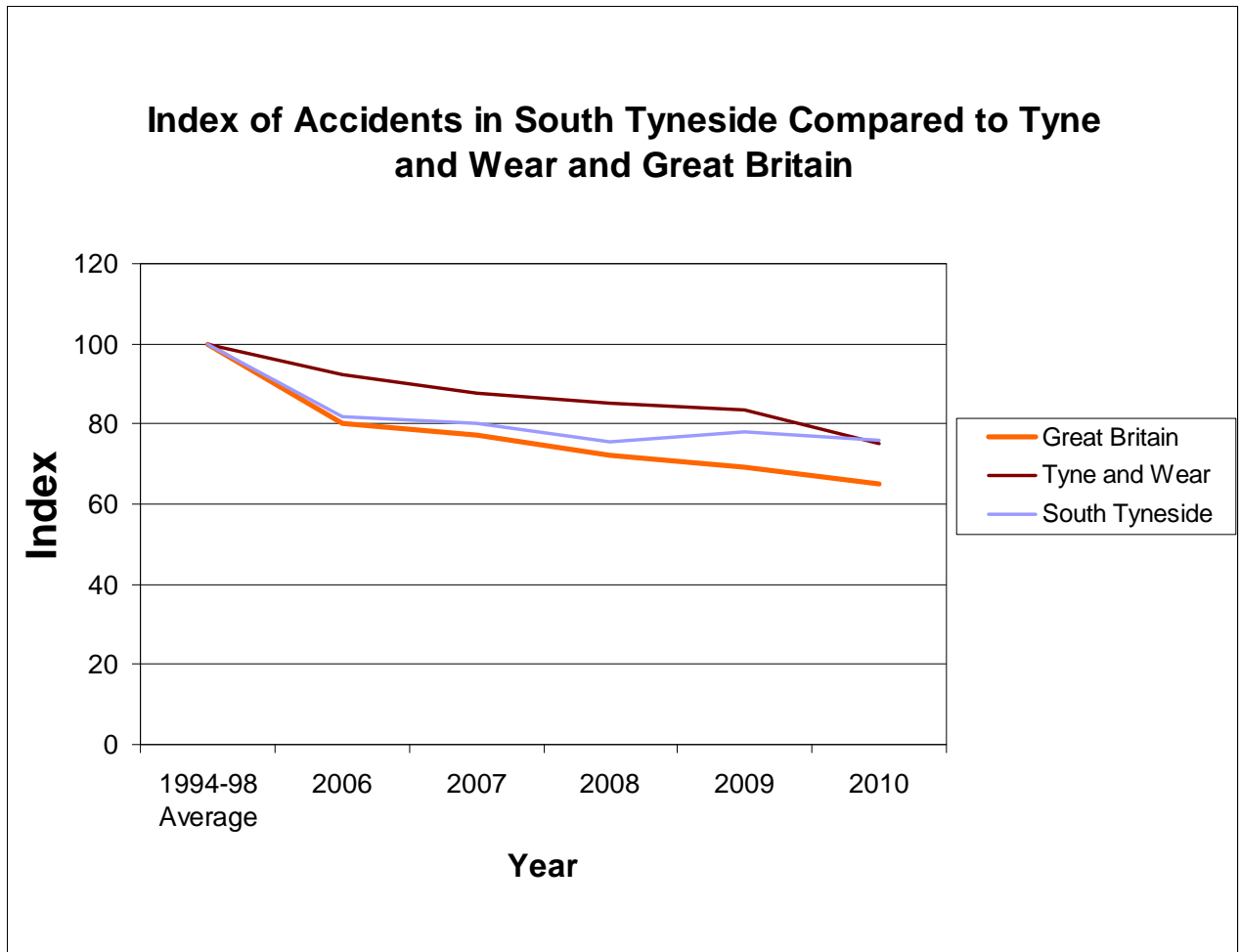
National Indicator	2007	2008	2009	2010	2007-2009 Ave.	2008-2010 Ave.	% Change
NI 47 All KSI	67	49	60	43	58.7	50.7	13.6
NI 48 Child KSI	14	7	8	11	9.7	8.7	10.3

South Tyneside

Table 66 Total Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	31	21	23	18	21	21
Feb	34	26	32	34	24	25
Mar	32	26	34	16	22	20
Apr	33	27	20	30	32	37
May	37	33	29	30	27	30
Jun	35	23	18	24	20	20
Jul	33	38	36	35	36	37
Aug	35	30	25	27	34	22
Sep	33	30	24	23	31	29
Oct	36	27	25	26	23	21
Nov	40	31	39	22	24	32
Dec	33	25	25	25	26	18
Total	411	337	330	310	320	312

Figure 42 Accidents in South Tyneside compared to Tyne & Wear and Great Britain



South Tyneside

Table 67 Fatal Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	1	1	0	0	0	0
Feb	0	1	0	0	0	0
Mar	0	0	0	0	1	0
Apr	0	0	0	0	2	0
May	0	1	0	1	0	0
Jun	1	0	0	0	0	0
Jul	0	1	0	0	0	0
Aug	0	0	0	0	0	0
Sep	0	1	0	0	0	0
Oct	0	1	0	0	0	1
Nov	1	0	0	0	0	0
Dec	0	1	0	0	1	0
Total	4	7	0	1	4	1

Figure 43 Fatal Accidents by Year

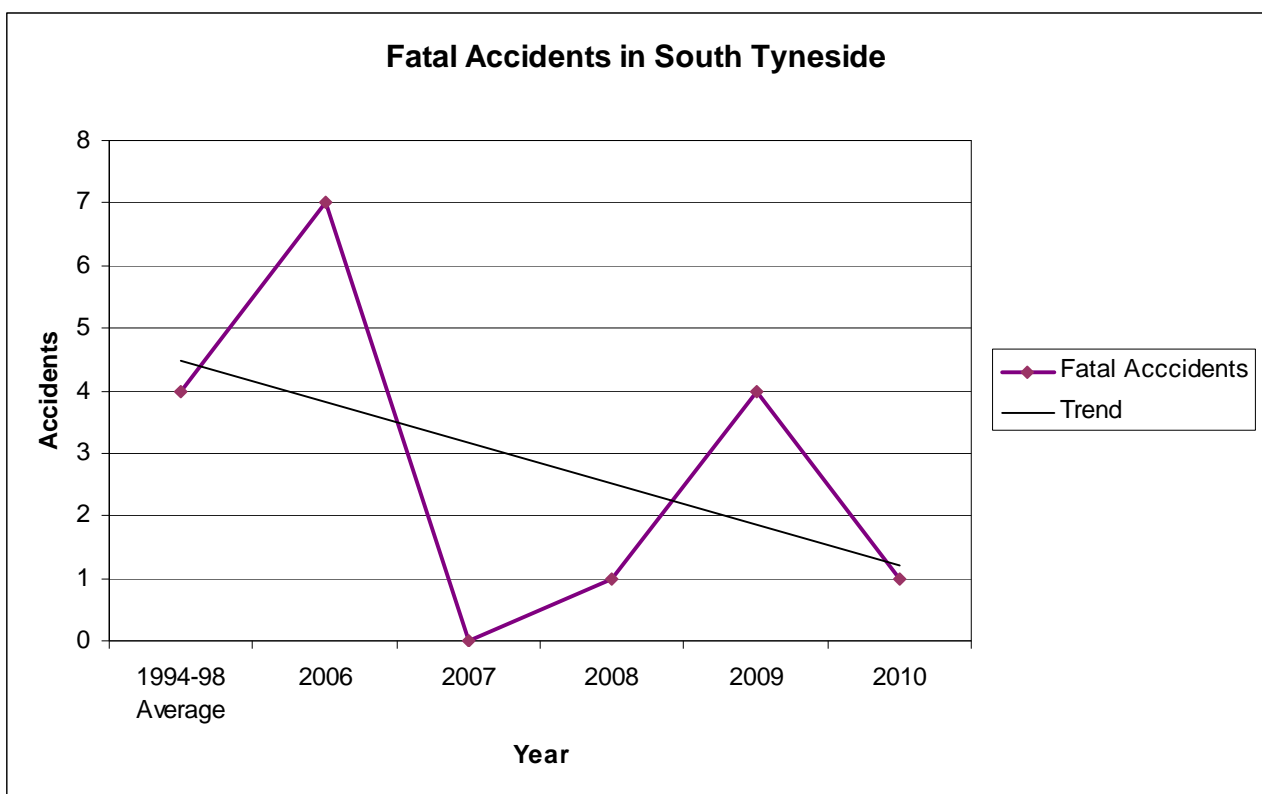
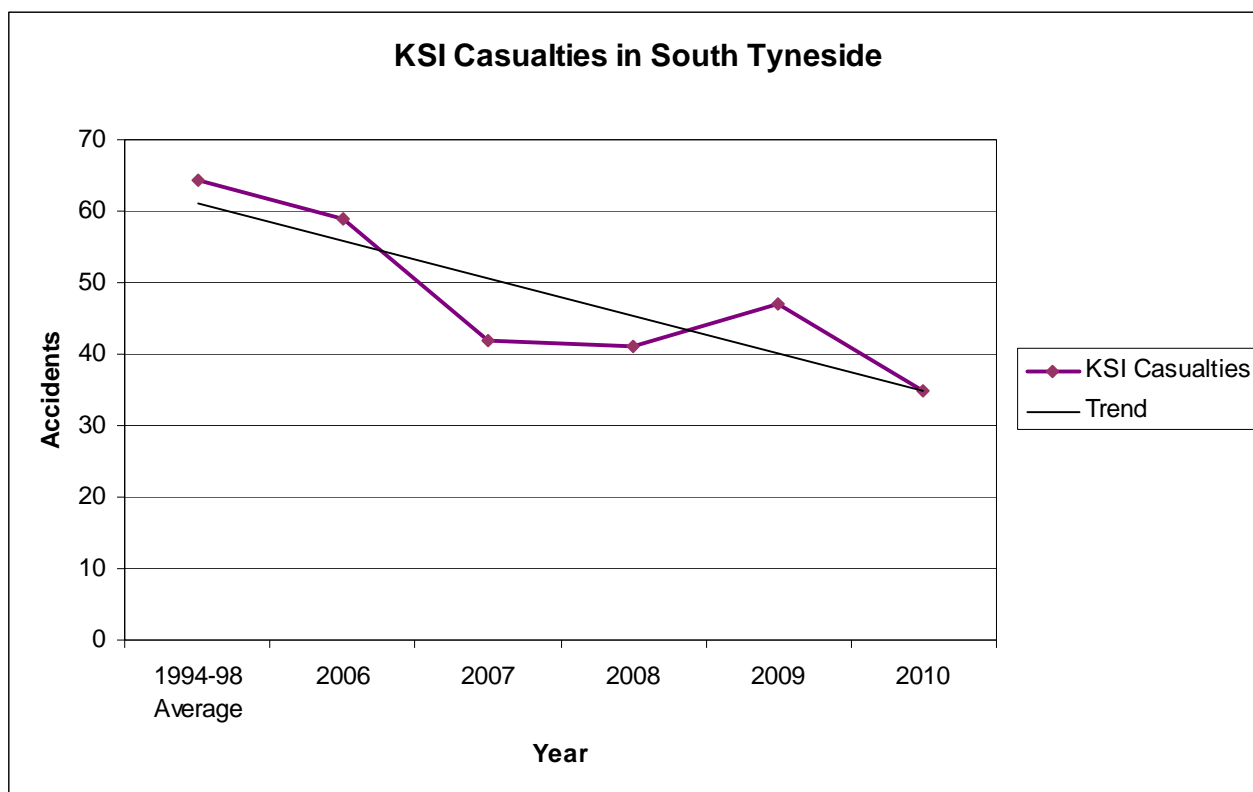


Table 68 KSI Casualties by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2009
Jan	5	4	2	4	2	2
Feb	6	6	5	3	5	5
Mar	5	4	0	3	4	0
Apr	3	6	4	1	9	3
May	5	7	3	6	3	7
Jun	5	3	5	1	2	3
Jul	4	3	3	5	8	1
Aug	5	1	3	2	7	1
Sep	5	7	6	5	2	7
Oct	6	10	3	3	1	4
Nov	8	3	4	2	1	2
Dec	7	5	4	6	3	0
Total	64	59	42	41	47	35

Figure 44 KSI Casualties by Year



South Tyneside

Table 69 Accidents by Light Conditions

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Daylight	303	249	254	247	240	248
Darkness	108	88	76	63	80	64
Total	411	337	330	310	320	312
% Darkness	26	26	23	20	25	21

Figure 45 Accidents by Light Conditions

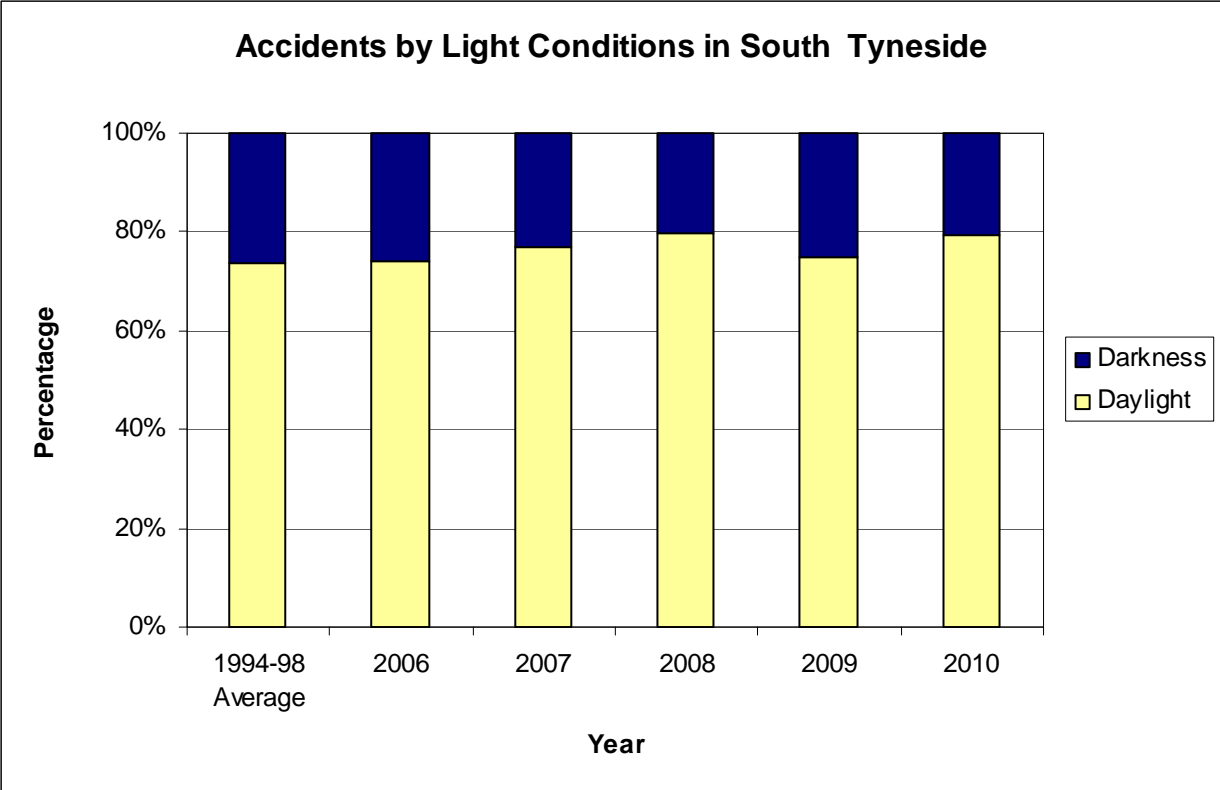
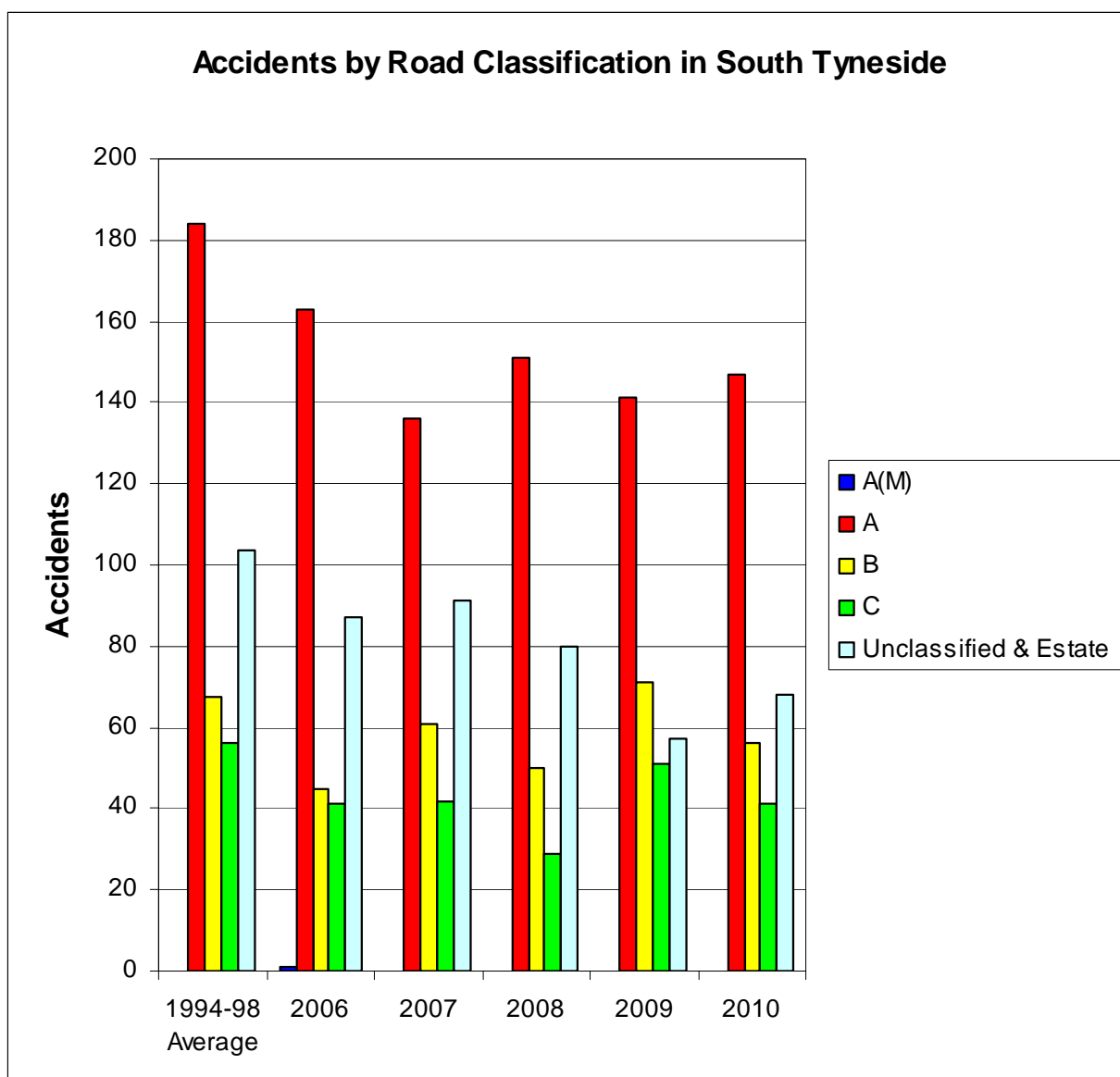


Table 70 Accidents by Road Classification

Road Classification	Baseline Average (94-98)	2006	2007	2008	2009	2010
A(M)	0	1	0	0	0	0
A	184	163	137	151	141	147
B	67	45	59	50	71	56
C	56	41	41	29	51	41
Unclassified	24	16	22	22	17	20
Estate	79	71	71	58	40	48

Figure 46 Accidents by Road Classification

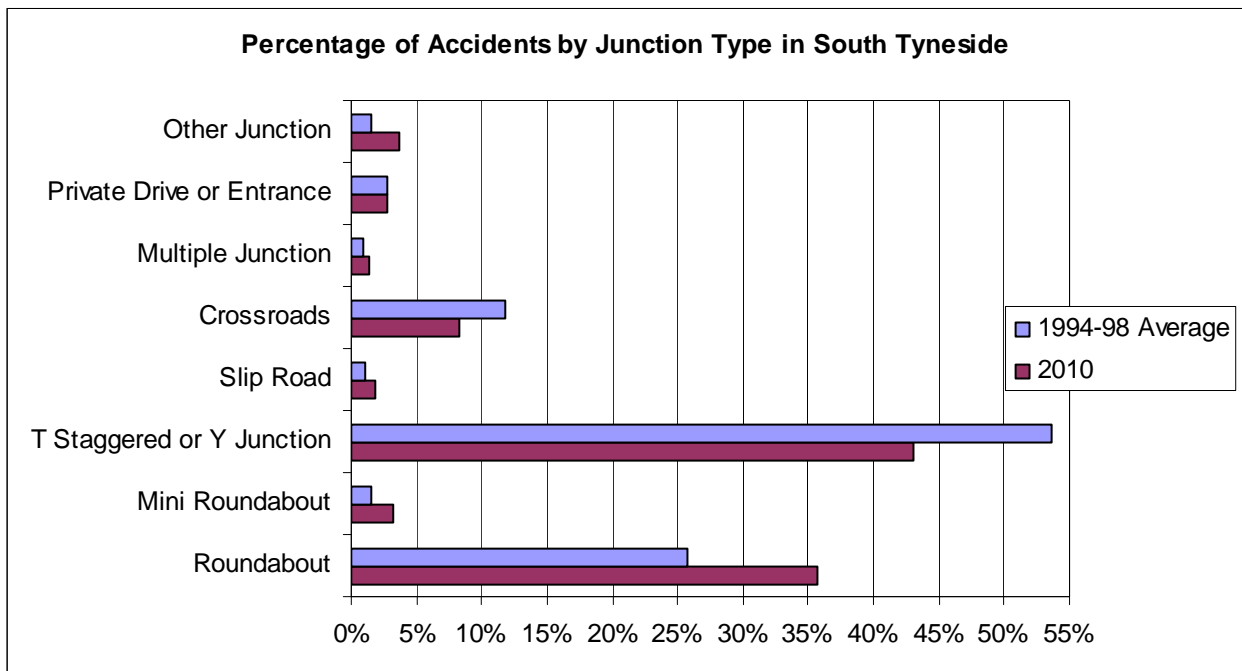


South Tyneside

Table 71 Accidents by Year and Junction Type

Junction Type	Baseline Average (94-98)	2006	2007	2008	2009	2010	% 94-98	% 2010
Roundabout	73	75	63	64	88	77	26%	36%
Mini Roundabout	5	6	1	4	5	7	2%	3%
T Staggered or Y Junction	152	107	108	97	90	93	54%	43%
Slip Road	3	5	6	5	2	4	1%	2%
Crossroads	34	13	23	21	27	18	12%	8%
Multiple Junction	3	3	1	0	0	3	1%	1%
Private Drive or Entrance	8	10	12	6	4	6	3%	3%
Other Junction	4	7	4	3	2	8	2%	4%
Total	285	226	218	200	218	216		

Figure 47 Percentage of Accidents by Junction Type



South Tyneside

Table 72 All Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	1	1	7	12	1	3	1	1	5	2	5	1	5	45
Pedal Cyclists	0	2	4	2	1	2	1	3	2	6	4	1	0	28
Two-wheeled Motor Veh. Rider	0	0	0	0	0	4	4	0	6	11	2	0	1	28
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	1	0	1	0	0	1	0	0	3
Car and Taxi Drivers	0	0	0	0	0	19	22	12	38	28	17	6	8	150
Car and Taxi Passengers	6	1	2	6	6	15	18	4	10	9	2	6	2	87
PSV Drivers	0	0	0	0	0	0	0	1	1	0	0	0	0	2
PSV Passengers	5	0	1	0	0	1	3	4	6	7	6	6	15	54
Other Drivers	0	0	0	0	0	1	1	3	1	4	2	0	1	13
Other Passengers	0	0	0	0	0	0	0	2	0	0	0	1	0	3
Total	12	4	14	20	8	46	50	31	69	67	39	21	32	413

Table 73 KSI Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	0	1	2	1	0	1	0	0	2	1	0	1	1	10
Pedal Cyclists	0	1	0	1	0	0	0	1	0	0	1	0	0	4
Two-wheeled Motor Veh. Rider	0	0	0	0	0	0	0	0	1	4	0	0	0	5
Two-wheeled Motor Veh. Pass	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car and Taxi Drivers	0	0	0	0	0	0	0	0	2	0	2	0	0	4
Car and Taxi Pass	0	0	0	1	0	0	2	0	2	1	1	0	0	7
PSV Drivers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PSV Pass	0	0	0	0	0	0	1	0	0	1	0	1	0	3
Other Drivers	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Other Pass	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	2	3	0	1	3	1	7	8	5	2	1	35

Table 74 Slight Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	1	0	5	11	1	2	1	1	3	1	5	0	4	35
Pedal Cyclists	0	1	4	1	1	2	1	2	2	6	3	1	0	24
Two-wheeled Motor Veh. Rider	0	0	0	0	0	4	4	0	5	7	2	0	1	23
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	1	0	1	0	0	1	0	0	3
Car and Taxi Drivers	0	0	0	0	0	19	22	12	36	28	15	6	8	146
Car and Taxi Passengers	6	1	2	5	6	15	16	4	8	8	1	6	2	80
PSV Drivers	0	0	0	0	0	0	0	1	1	0	0	0	0	2
PSV Passengers	5	0	1	0	0	1	2	4	6	6	6	5	15	51
Other Drivers	0	0	0	0	0	1	1	3	1	3	1	0	1	11
Other Pass	0	0	0	0	0	0	0	2	0	0	0	1	0	3
Total	12	2	12	17	8	45	47	30	62	59	34	19	31	378

South Tyneside

Table 75 Road User Casualties by Type and Severity 1994-1998 average and 2009 to 2010

	94-98 average				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	1	13	14	51	65
Pedestrians (16 to 59)	1	11	12	25	37
Pedestrians (60 +)	2	8	10	10	20
Pedal Cyclists (under 16)	0	1	1	18	19
Pedal Cyclists (16+)	0	4	4	23	27
Two-Wheeled Motor Veh. Rider	0	5	5	14	19
Two-Wheeled Motor Veh. Pass.	0	1	1	1	2
Car and Taxi Drivers	1	8	9	192	201
Car and Taxi Passengers	0	6	6	112	118
PSV Drivers	0	0	0	2	2
PSV Passengers	0	2	2	16	18
Other Drivers	0	1	1	8	9
Other Passengers	0	1	1	5	6
Total	4	60	64	476	540

2009				
Fatal	Serious	KSI	Slight	Total
0	10	10	20	30
1	8	9	15	24
1	4	5	6	11
0	0	0	8	8
0	2	2	24	26
0	11	11	13	24
0	0	0	1	1
1	2	3	127	130
1	3	4	72	76
0	0	0	2	2
0	2	2	69	71
0	1	1	8	9
0	0	0	3	3
4	43	47	368	415

2010				
Fatal	Serious	KSI	Slight	Total
0	4	4	17	21
0	4	4	14	18
0	2	2	4	6
0	2	2	6	8
1	1	2	18	20
0	5	5	23	28
0	0	0	3	3
0	4	4	146	150
0	7	7	80	87
0	0	0	2	2
0	3	3	51	54
0	2	2	11	13
0	0	0	3	3
1	34	35	378	413

	% Change 94-98 Average to 2010				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	-100	-69	-71	-67	-68
Pedestrians (16 to 59)	-100	-64	-67	-44	-51
Pedestrians (60 +)	-100	-75	-80	-60	-70
Pedal Cyclists (under 16)	0	100	100	-67	-58
Pedal Cyclists (16+)	0	-75	-50	-22	-26
Two-Wheeled Motor Veh. Rider	-100	0	-7	64	44
Two-Wheeled Motor Veh. Pass.	0	-100	-100	200	50
Car and Taxi Drivers	-100	-50	-56	-24	-25
Car and Taxi Passengers	0	9	9	-29	-27
PSV Drivers	0	0	0	0	0
PSV Passengers	0	50	50	219	200
Other Drivers	0	100	100	38	44
Other Passengers	-100	-100	-100	-40	-52
Total	-75	-43	-45	-21	-24

% Change 2009 - 2010				
Fatal	Serious	KSI	Slight	Total
0	-60	-60	-15	-30
-100	-50	-56	-7	-25
-100	-50	-60	-33	-45
0	nc	nc	-25	0
nc	-50	0	-25	-23
0	-55	-55	77	17
0	0	0	200	200
-100	100	33	15	15
-100	133	75	11	14
0	0	0	0	0
0	50	50	-26	-24
0	100	100	38	44
0	0	0	0	0
-75	-21	-26	3	0

Actual Change 2009 - 2010				
Fatal	Serious	KSI	Slight	Total
0	-6	-6	-3	-9
-1	-4	-5	-1	-6
-1	-2	-3	-2	-5
0	2	2	-2	0
1	-1	0	-6	-6
0	-6	-6	10	4
0	0	0	2	2
-1	2	1	19	20
-1	4	3	8	11
0	0	0	0	0
0	1	1	-18	-17
0	1	1	3	4
0	0	0	0	0
-3	-9	-12	10	-2

Table 76 National 2010 Casualty Targets

	Baseline Average (94-98)	2010	% Change	Reduction Target %
All Casualties KSI	64	35	-45	40
Child Casualties (under 16) KSI	16	7	-56	50
Slight Casualties	476	378	-21	10

Table 77 National Indicator Results for NI47 and NI48 for 2011/12

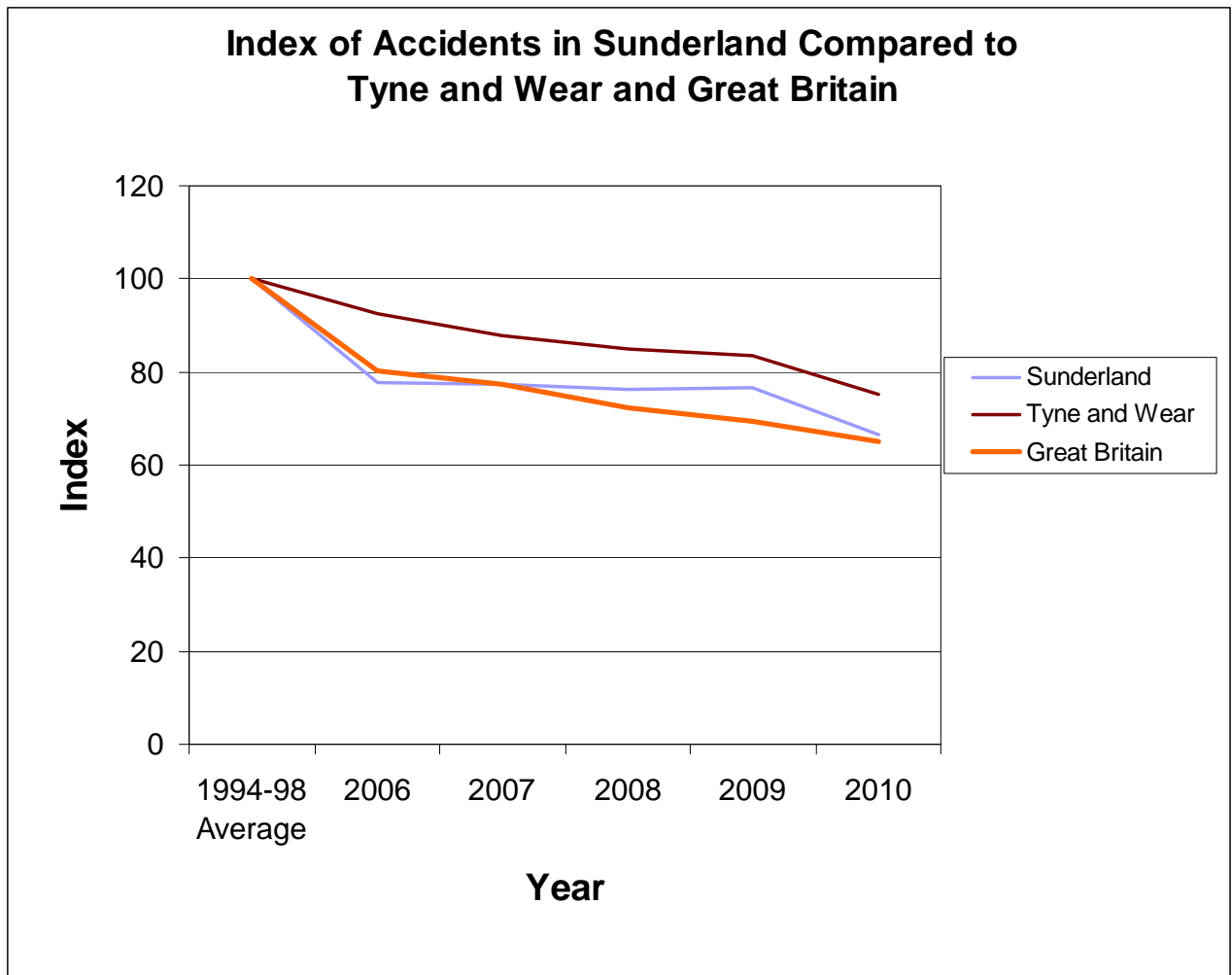
National Indicator	2007	2008	2009	2010	2007-2009 Ave.	2008-2010 Ave.	% Change
NI 47 All KSI	42	41	47	35	43.3	41.0	5.4
NI 48 Child KSI	11	13	10	7	11.3	10.0	11.8

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Table 78 Total Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	81	59	73	72	58	42
Feb	69	65	65	64	47	39
Mar	80	61	76	62	60	59
Apr	68	59	54	66	57	50
May	89	68	69	48	78	53
Jun	81	67	54	54	71	61
Jul	83	72	74	55	64	46
Aug	75	53	53	62	50	55
Sep	89	60	53	78	63	66
Oct	88	73	43	63	84	66
Nov	94	59	79	65	65	64
Dec	85	66	65	59	55	53
Total	982	762	758	748	752	654

Figure 48 Accidents in Sunderland Compared to Tyne and Wear and Great Britain



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Table 79 Fatal Accidents by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	1	2	2	1	1	0
Feb	1	0	0	0	1	0
Mar	1	0	1	0	0	1
Apr	1	0	0	0	1	1
May	1	0	1	2	2	0
Jun	1	0	0	0	0	0
Jul	2	1	1	0	0	1
Aug	1	0	1	0	0	1
Sep	1	2	0	0	0	0
Oct	1	2	0	0	1	0
Nov	2	0	0	0	0	1
Dec	1	0	1	1	1	0
Total	13	7	7	4	7	5

Figure 49 Fatal Accidents by Year

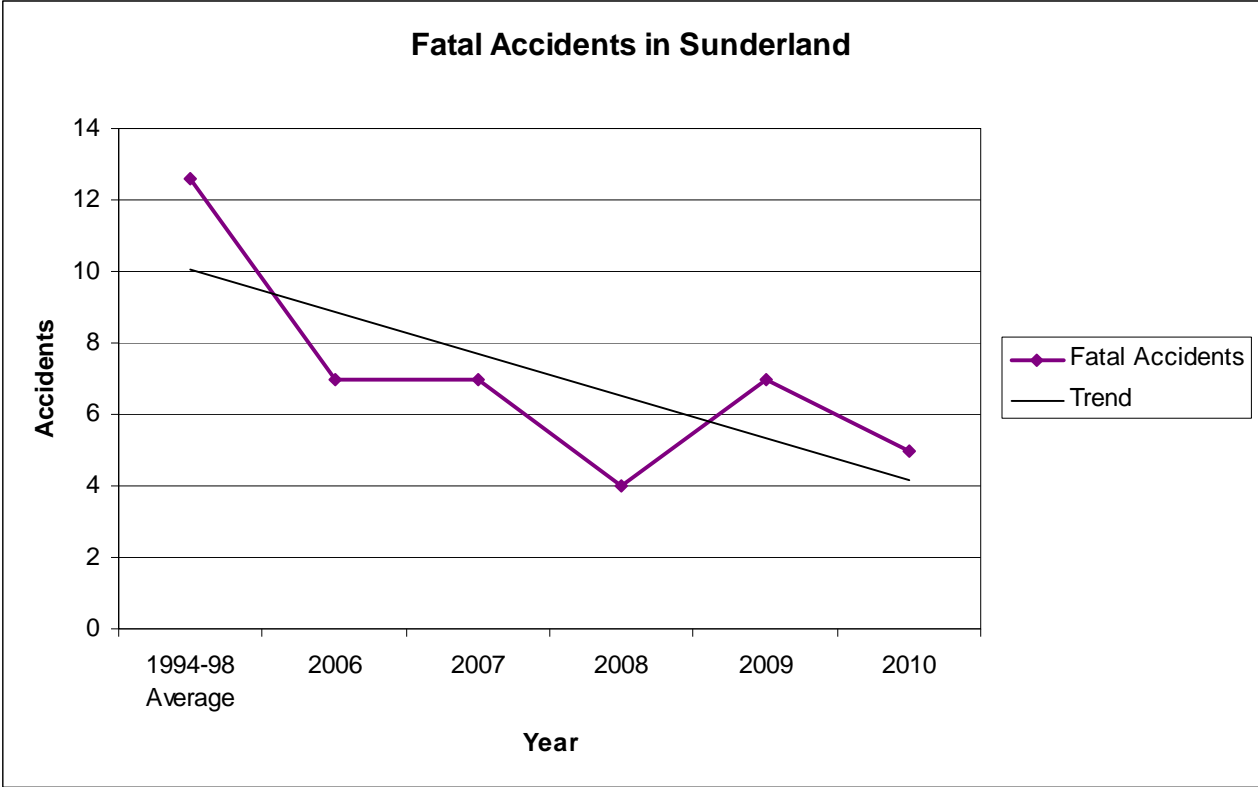
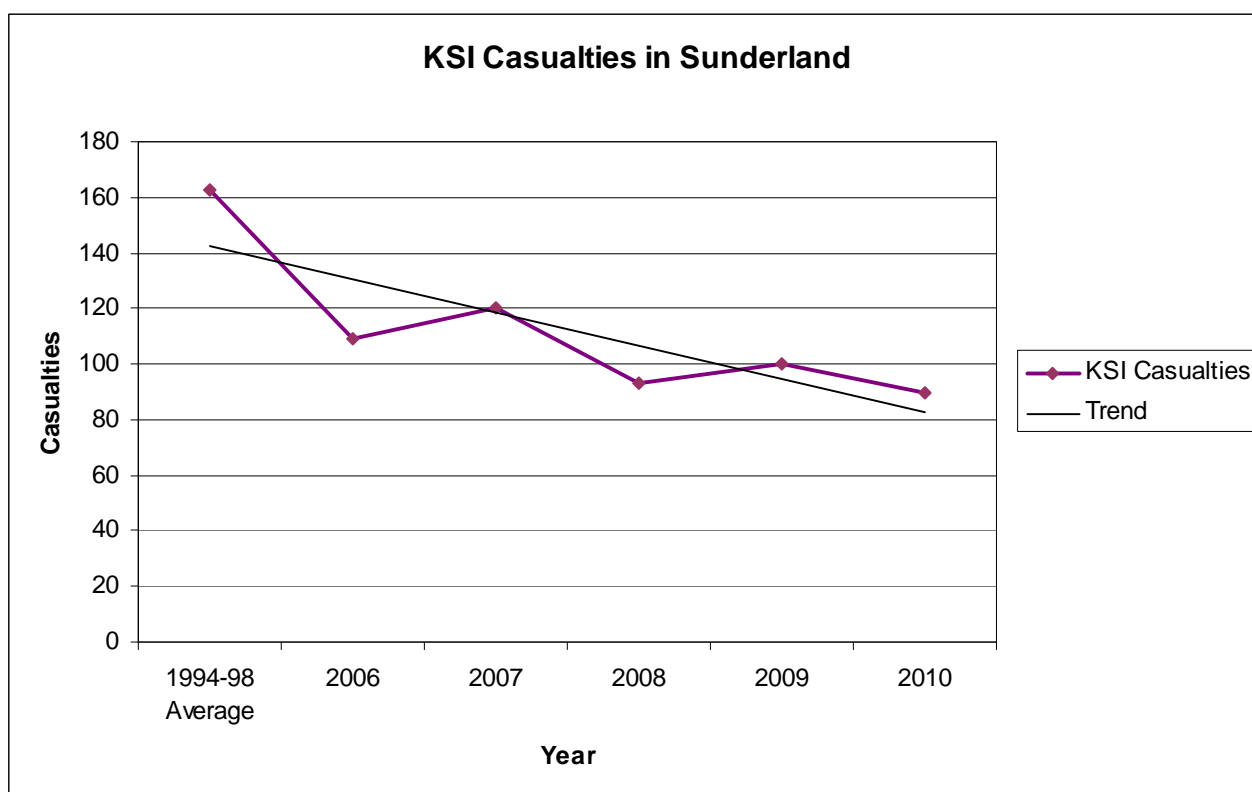


Table 80 KSI Casualties by Month

Month	Baseline Average (94-98)	2006	2007	2008	2009	2010
Jan	14	9	10	12	11	6
Feb	12	8	8	11	8	6
Mar	14	5	17	5	11	14
Apr	12	7	9	9	7	9
May	14	14	11	10	11	9
Jun	10	8	10	5	10	10
Jul	16	10	9	8	9	3
Aug	16	7	10	4	7	9
Sep	15	11	4	8	8	7
Oct	13	12	6	8	12	7
Nov	15	8	16	8	3	5
Dec	11	10	10	5	3	5
Total	163	109	120	93	100	90

Figure 50 KSI Casualties by Year



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Table 81 Accidents by Light Conditions

	Baseline Average (94-98)	2006	2007	2008	2009	2010
Daylight	717	568	568	547	572	498
Darkness	265	194	190	201	180	180
Total	982	762	758	748	752	678
% Darkness	27	25	25	27	24	27

Figure 51 Accidents by Light Conditions

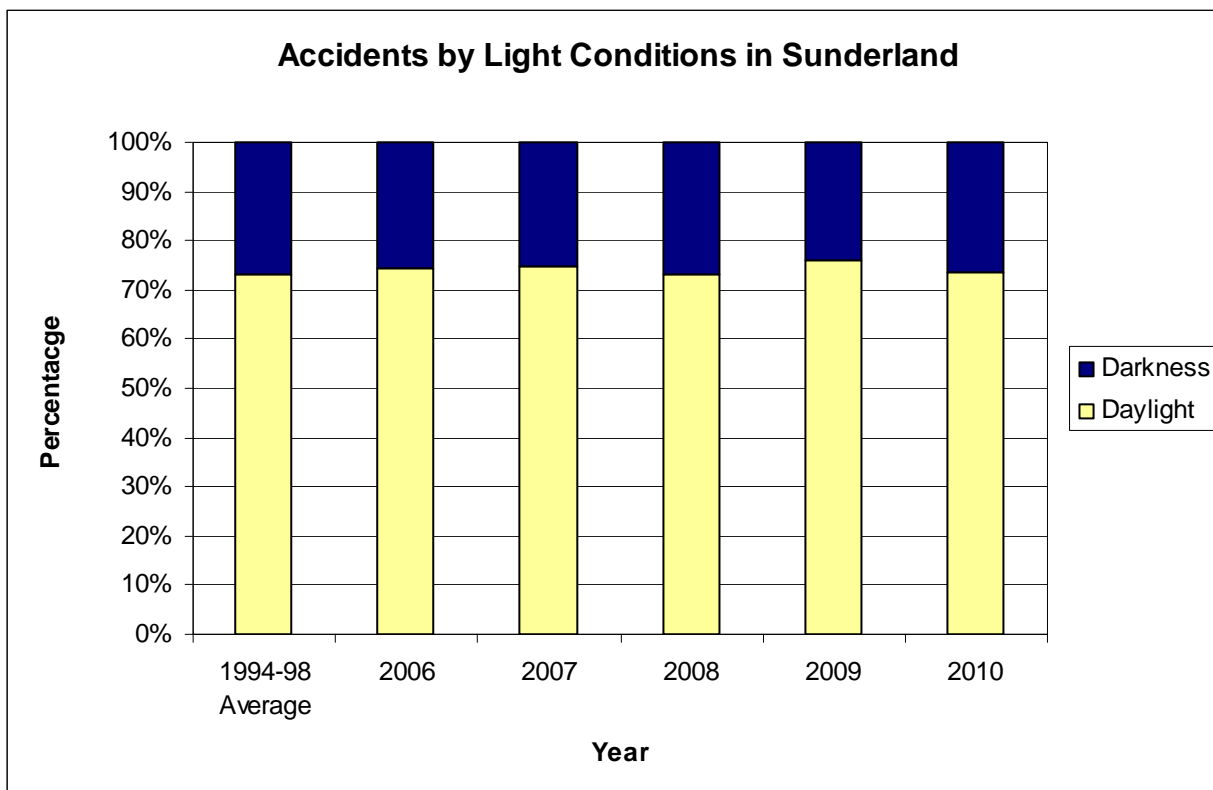
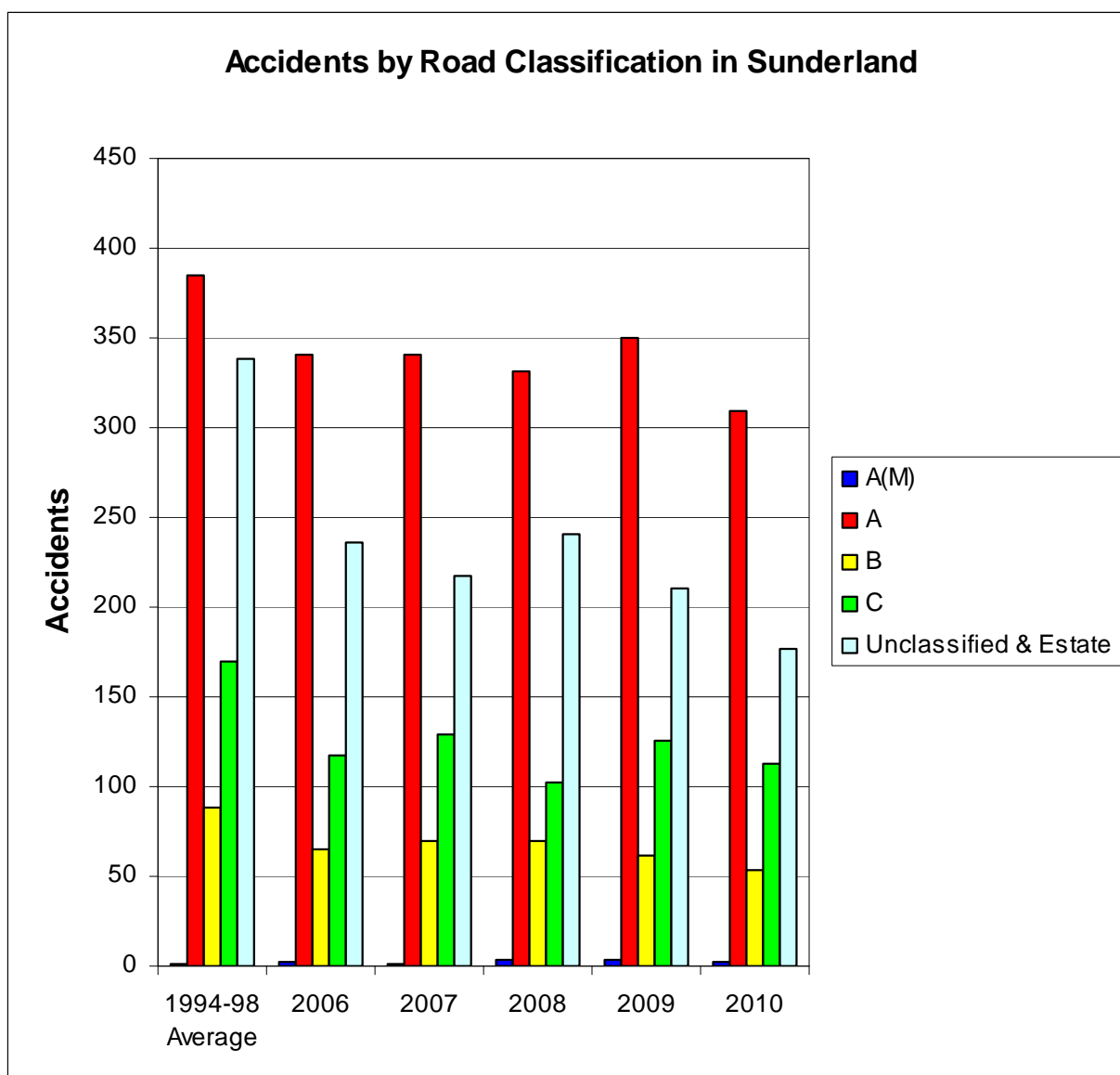


Table 82 Accidents by Road Classification

Road Classification	Baseline Average (94-98)	2006	2007	2008	2009	2010
A(M)	1	2	1	4	3	2
A	385	341	341	331	350	309
B	88	65	70	70	62	53
C	169	118	129	102	126	113
Unclassified	107	70	74	71	64	60
Estate	231	166	143	170	147	117

Figure 52 Accidents by Road Classification

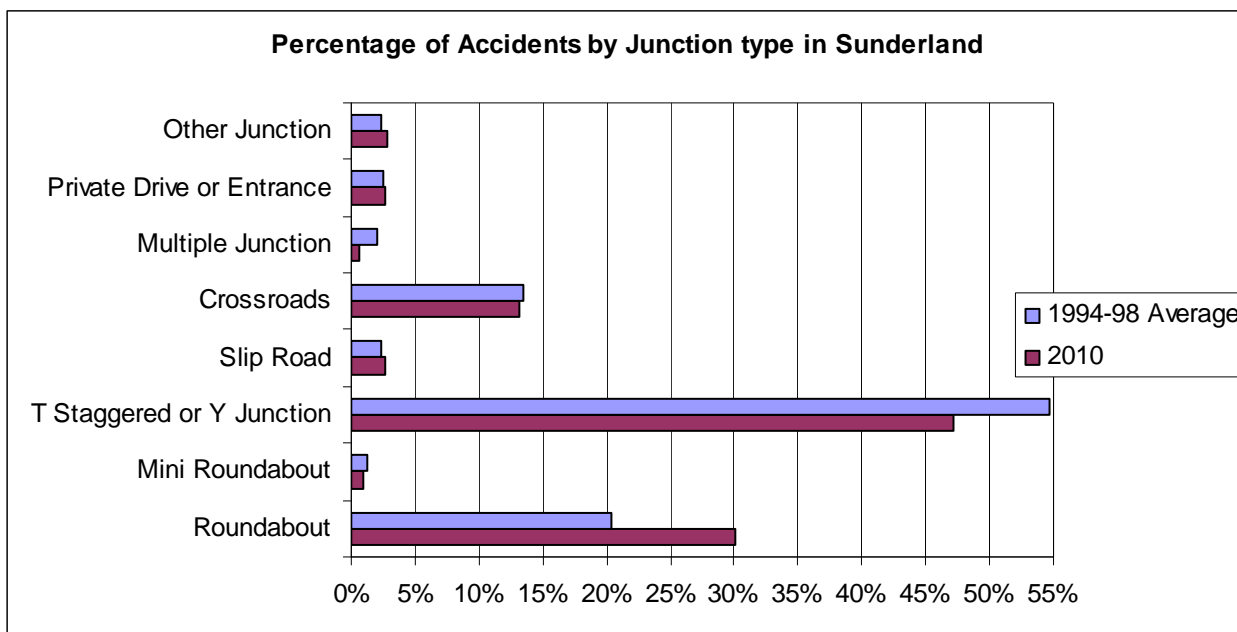


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Table 83 Accidents by Year and Junction Type

Junction Type	Baseline Average (94-98)	2006	2007	2008	2009	2010	% 94-98	% 2010
Roundabout	140	141	162	132	168	138	20%	30%
Mini Roundabout	9	13	8	4	3	4	1%	1%
T Staggered or Y Junction	375	260	253	284	260	216	55%	47%
Slip Road	16	10	19	8	9	12	2%	3%
Crossroads	92	76	60	70	45	60	13%	13%
Multiple Junction	14	0	0	10	8	3	2%	1%
Private Drive or Entrance	18	23	22	17	7	12	3%	3%
Other Junction	16	3	4	10	12	13	2%	3%
Total	686	526	528	535	512	458		

Figure 53 Percentage of Accidents by Junction Type



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Table 84 All Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	6	5	11	20	4	12	12	6	9	8	6	6	9	114
Pedal Cyclists	0	2	11	6	3	3	1	5	7	7	4	0	2	51
Two-wheeled Motor Veh. Rider	0	0	0	0	5	12	8	4	9	8	2	1	0	49
Two-wheeled Motor Veh. Passengers	0	0	0	1	0	1	1	0	1	0	0	0	0	4
Car and Taxi Drivers	0	0	0	0	0	31	49	48	80	80	52	17	12	369
Car and Taxi Passengers	3	3	7	6	5	30	42	25	21	20	17	6	13	198
PSV Drivers	0	0	0	0	0	0	0	1	1	1	3	0	0	6
PSV Passengers	7	2	3	0	0	2	7	3	7	13	11	18	19	92
Other Drivers	0	0	0	0	0		2	1	6	15	9	1	0	34
Other Passengers	1	0	0	0	0	2	3	2	5	3	1	0	0	17
Total	17	12	32	33	17	93	125	95	146	155	105	49	55	934

Table 85 KSI Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	2	1	4	5	1	0	2	2	4	0	1	3	3	28
Pedal Cyclists	0	1	5	0	0	0	1	0	1	2	1	0	0	11
Two-wheeled Motor Veh. Rider	0	0	0	0	0	4	4	2	4	2	0	0	0	16
Two-wheeled Motor Veh. Passengers	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Car and Taxi Drivers	0	0	0	0	0	3	1	1	4	0	0	0	1	10
Car and Taxi Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PSV Drivers	0	0	3	0	0	2	1	2	1	1	1	0	4	15
PSV Passengers	0	0	0	0	0	0	1	0	0	1	1	2	1	6
Other Drivers	0	0	0	0	0	0	0	0	0	1	0	1	0	2
Other Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	2	12	6	1	9	10	7	15	7	4	6	9	90

Table 86 Slight Road User Casualties by Age Group for 2010

	00-04	05-07	08-11	12-15	16	17-19	20-24	25-29	30-39	40-49	50-59	60-69	70-99	Total
Pedestrians	4	4	7	15	3	12	10	4	5	8	5	3	6	86
Pedal Cyclists	0	1	6	6	3	3	0	5	6	5	3	0	2	40
Two-wheeled Motor Veh. Rider	0	0	0	0	5	8	4	2	5	6	2	1	0	33
Two-wheeled Motor Veh. Passengers	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Car and Taxi Drivers	0	0	0	0	0	28	48	47	76	80	52	17	11	359
Car and Taxi Passengers	3	3	4	6	5	28	41	23	20	19	16	6	9	183
PSV Drivers	0	0	0	0	0	0	0	1	1	1	3	0	0	6
PSV Passengers	7	2	3	0	0	2	6	3	7	12	10	16	18	86
Other Drivers	0	0	0	0	0	0	2	1	6	14	9	0	0	32
Other Passengers	1	0	0	0	0	2	3	2	5	3	1	0	0	17
Total	15	10	20	27	16	84	115	88	131	148	101	43	46	844

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Table 87 Road User Casualties by Type and Severity 1994-1998 average and 2009 to 2010

	94-98 average				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	2	34	36	111	147
Pedestrians (16 to 59)	2	19	21	79	100
Pedestrians (60 +)	3	12	15	22	37
Pedal Cyclists (under 16)	0	6	6	39	45
Pedal Cyclists (16+)	1	8	9	41	50
Two-Wheeled Motor Veh. Rider	0	8	8	18	26
Two-Wheeled Motor Veh. Pass.	0	1	1	4	5
Car and Taxi Drivers	4	32	36	477	513
Car and Taxi Passengers	1	26	27	277	304
PSV Drivers	0	1	1	8	9
PSV Passengers	0	3	3	82	85
Other Drivers	0	1	1	22	23
Other Passengers	0	1	1	11	12
Total	13	150	163	1192	1355

	2009				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	1	14	15	38	53
Pedestrians (16 to 59)	2	7	9	43	52
Pedestrians (60 +)	0	6	6	17	23
Pedal Cyclists (under 16)	1	2	3	12	15
Pedal Cyclists (16+)	0	12	12	33	45
Two-Wheeled Motor Veh. Rider	1	13	14	37	51
Two-Wheeled Motor Veh. Pass.	0	0	0	0	0
Car and Taxi Drivers	1	22	23	427	450
Car and Taxi Passengers	0	10	10	177	187
PSV Drivers	0	0	0	4	4
PSV Passengers	1	4	5	65	70
Other Drivers	0	0	0	27	27
Other Passengers	0	3	3	9	12
Total	7	93	100	889	989

	2010				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	0	12	12	30	42
Pedestrians (16 to 59)	0	10	10	47	57
Pedestrians (60 +)	0	6	6	9	15
Pedal Cyclists (under 16)	1	5	6	13	19
Pedal Cyclists (16+)	0	5	5	27	32
Two-Wheeled Motor Veh. Rider	3	13	16	33	49
Two-Wheeled Motor Veh. Pass.	0	2	2	2	4
Car and Taxi Drivers	0	10	10	359	369
Car and Taxi Passengers	1	14	15	183	198
PSV Drivers	0	0	0	6	6
PSV Passengers	0	6	6	86	92
Other Drivers	0	2	2	32	34
Other Passengers	0	0	0	17	17
Total	5	85	90	844	934

	% Change 94-98 Ave To 2010				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	-100	-65	-67	-73	-71
Pedestrians (16 to 59)	-100	-47	-52	-41	-43
Pedestrians (60 +)	-100	-50	-60	-59	-59
Pedal Cyclists (under 16)	0	-17	0	-67	-58
Pedal Cyclists (16+)	-100	-38	-44	-34	-36
Two-Wheeled Motor Veh. Rider	0	63	100	83	88
Two-Wheeled Motor Veh. Pass.	0	100	100	-50	-20
Car and Taxi Drivers	-100	-69	-72	-25	-28
Car and Taxi Passengers	0	-46	-44	-34	-35
PSV Drivers	0	-100	-100	-25	-33
PSV Passengers	0	100	100	5	8
Other Drivers	nc	100	100	45	48
Other Passengers	0	-100	-100	55	42
Total	-62	-43	-45	-29	-31

	% Change 2009 - 2010				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	-100	-14	-20	-21	-21
Pedestrians (16 to 59)	-100	43	11	9	10
Pedestrians (60 +)	0	0	0	-47	-35
Pedal Cyclists (under 16)	0	150	100	8	27
Pedal Cyclists (16+)	0	-58	-58	-18	-29
Two-Wheeled Motor Veh. Rider	200	0	14	-11	-4
Two-Wheeled Motor Veh. Pass.	0	nc	nc	nc	nc
Car and Taxi Drivers	-100	-55	-57	-16	-18
Car and Taxi Passengers	0	40	50	3	6
PSV Drivers	0	0	0	50	50
PSV Passengers	-100	50	20	32	31
Other Drivers	0	0	0	19	26
Other Passengers	0	-100	-100	89	42
Total	-29	-9	-10	-5	-6

	Actual Change 2009 - 2010				
	Fatal	Serious	KSI	Slight	Total
Pedestrians (under 16)	-1	-2	-3	-8	-11
Pedestrians (16 to 59)	-2	3	1	4	5
Pedestrians (60 +)	0	0	0	-8	-8
Pedal Cyclists (under 16)	0	3	3	1	4
Pedal Cyclists (16+)	0	-7	-7	-6	-13
Two-Wheeled Motor Veh. Rider	2	0	2	-4	-2
Two-Wheeled Motor Veh. Pass.	0	2	2	2	4
Car and Taxi Drivers	-1	-12	-13	-68	-81
Car and Taxi Passengers	1	4	5	6	11
PSV Drivers	0	0	0	2	2
PSV Passengers	-1	2	1	21	22
Other Drivers	0	2	2	5	7
Other Passengers	0	-3	-3	8	5
Total	-2	-8	-10	-45	-55

Table 88 National 2010 **Casualty** Targets

	Baseline Average (94-98)	2010	% Change	Reduction Target %
All Casualties KSI	163	90	-45	40
Child Casualties (under 16) KSI	46	22	-52	50
Slight Casualties	1,192	844	-29	10

Table 89 National Indicator Results for NI47 and NI48 for 2011/12

National Indicator	2007	2008	2009	2010	2007-2009 Ave.	2008-2010 Ave.	% Change
NI 47 All KSI	120	93	100	90	104.3	94.3	9.6
NI 48 Child KSI	29	13	23	22	21.7	19.3	10.8



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