

SDR 85/2007

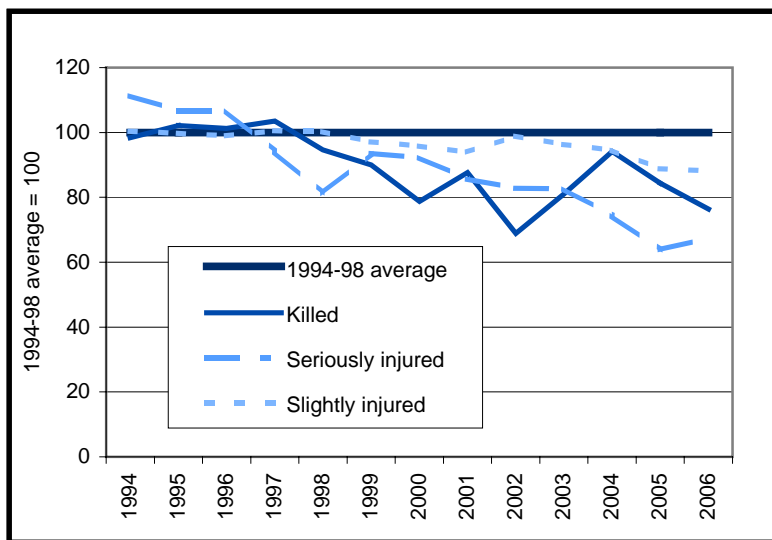
28 June 2007

Road Casualties In Wales, 2006

The latest road accident and casualty figures for Wales for 2006 show that:

- During 2006 there were **8,701 road accidents** involving personal injury recorded by the police in Wales, 9 (0.1 per cent) less than in 2005.
- These accidents resulted in **12,692 casualties**, 41 (0.3 per cent) less than in 2005. Within this total:
 - ⇒ **163** people were **killed** on Welsh roads, 17 (9.4 per cent) less than in 2005;
 - ⇒ **1,210** people were **seriously injured** in 2006, 64 (5.6 per cent) more than in 2005;
 - ⇒ **11,319** people were **slightly injured**, a decrease of 88 (0.8 per cent) compared to the previous year.

Figure 1: Index of casualties by severity



In 2000 new targets for 2010 were introduced. They are based on the average for 1994-98.

Target 1: A 40 per cent reduction in the number of killed or seriously injured casualties.

Target 2: A 50 per cent reduction in the number of children killed or seriously injured.

Target 3: A 10 per cent reduction in the slight casualty rate, expressed as the number of people slightly injured per 100 million vehicle kilometres.

By 2006:

- ⇒ The number of people **killed or seriously injured** was 32 per cent lower than the average for 1994-98 (Target 1);
- ⇒ The number of **children killed or seriously injured** was 50 per cent lower than the average for 1994-98 (Target 2);
- ⇒ 2006 road traffic data for target 3 are not yet available. However, there was an estimated reduction of 24 per cent in the rate (using 2005 traffic volume data) in the number of people **slightly injured** during 2006 per 100 million vehicle kilometres compared to the average for 1994-98 (Target 3).

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Next Update: June 2008 (provisional)



Further points to note are:

- Comparing 2006 to the 1994-98 average there were reductions in the number of casualties for all types of road user, with the exception of **two-wheeled motor vehicle users** where there was an increase of **31** (3.9 per cent).
- Total child road casualties decreased by **42.8** per cent compared to the 1994-98 average.
- Compared to the 1994-98 average there have been significant reductions in the number of casualties within both the North Wales and Gwent police force areas.

Figure 2: Casualties by type of road user, 2006

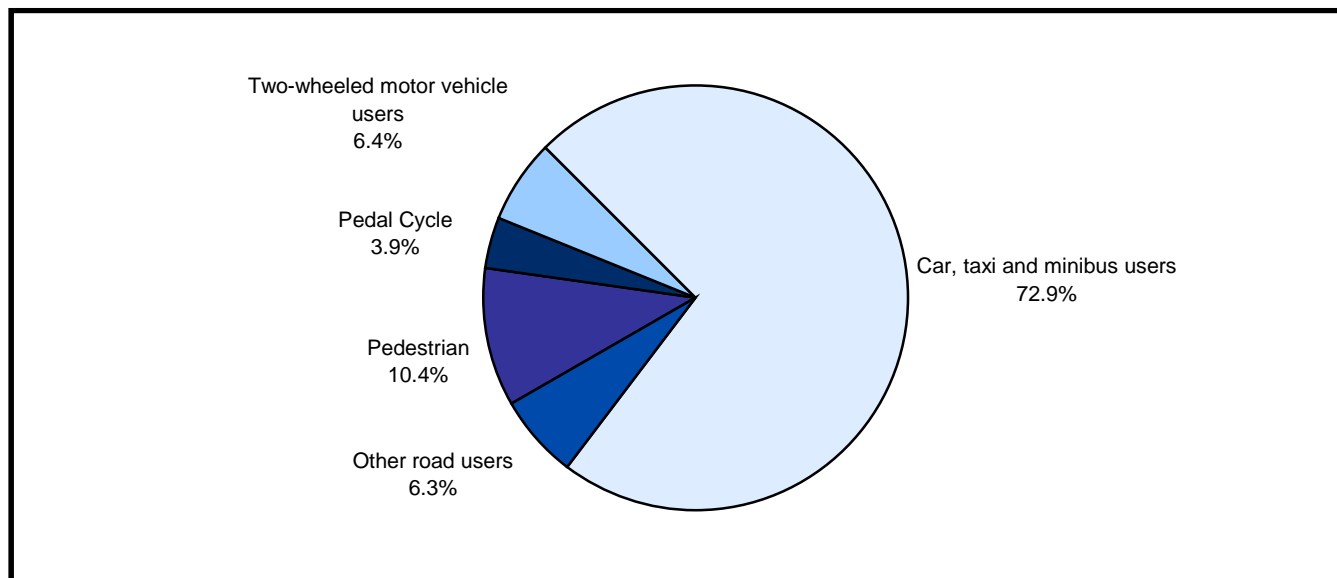


Table 1: Casualties by severity

<i>Number and percentage</i>				
	Killed	Seriously injured	Slightly injured	All severities
1994-98 average	213	1,795	12,848	14,856
1999	192	1,679	12,479	14,350
2000	168	1,655	12,317	14,140
2001	187	1,538	12,070	13,795
2002	147	1,485	12,704	14,336
2003	173	1,482	12,381	14,036
2004	201	1,336	12,150	13,687
2005	180	1,146	11,407	12,733
2006	163	1,210	11,319	12,692
Percentage change 2006 on 1994-98 average	-23.6	-32.6	-11.9	-14.6

Table 2: Progress towards casualty reduction targets for 2010*Number and percentage*

	Killed or seriously injured casualties (a)	Killed or seriously injured children (b)	Slight casualty rate per 100 million vehicle km (c)
1994-98 average	2,008	289	54
1999	1,871	244	50
2000	1,823	225	50
2001	1,725	205	48
2002	1,632	191	48
2003	1,655	192	47
2004	1,537	170	44
2005	1,326	135	42
2006	1,373	144	41 (d)
Percentage change 2006 on 1994-98 average	-31.6	-50.2	-23.8 (d)

(a) Target is a 40 per cent reduction by 2010 compared to 1994-98 average

(b) Target is a 50 per cent reduction by 2010 compared to 1994-98 average

(c) Target is for a 10 per cent reduction by 2010 compared to 1994-98 average

(d) 2006 road traffic data are not yet available. The rate has been estimated based on the 2005 traffic volume.

Table 3: Casualties by type of road user*Number and percentage*

	Pedestrian	Pedal Cycle	Two-wheeled motor vehicle users (a)	Car, taxi and minibus users (b)	Other road users (c)	Total (d)
1994-98 average	2,040	730	782	10,343	961	14,856
1999	1,761	660	794	10,181	954	14,350
2000	1,772	561	815	10,068	923	14,140
2001	1,679	583	849	9,851	833	13,795
2002	1,649	498	847	10,416	926	14,336
2003	1,588	509	803	10,352	784	14,036
2004	1,531	516	778	10,082	780	13,687
2005	1,410	431	694	9,509	689	12,733
2006	1,324	496	813	9,255	804	12,692
Percentage change 2006 on 1994-98 average	-35.1	-32.0	3.9	-10.5	-16.3	-14.6

(a) Includes mopeds, motor scooters, motor cycles and combinations.

(b) Includes motor caravans up to and including 1998.

(c) Includes buses, coaches, goods vehicles, invalid vehicles and other vehicles. Also includes motor caravans from 1999.

(d) Includes one casualty of unknown road user type in 2000.

Table 4: Child road casualties by severity (a)*Number and percentage*

	Killed	Seriously injured	Slightly injured	All severities
1994-98 average	14	275	1,977	2,266
1999	17	227	1,894	2,138
2000	8	217	1,785	2,010
2001	13	192	1,707	1,912
2002	9	182	1,660	1,851
2003	13	179	1,537	1,729
2004	9	161	1,375	1,545
2005	7	128	1,260	1,395
2006	10	134	1,153	1,297
Percentage change 2006 on 1994-98 average	-27.5	-51.3	-41.7	-42.8

(a) Children aged 0-15 years inclusive.

Table 5: Casualties by unitary authority and police force area*Number and percentage*

	1994-98 average	2001	2002	2003	2004	2005	2006	Percentage change 2006 on 1994-98 (a)
Isle of Anglesey	365	278	303	254	221	198	240	-34.2
Gwynedd	710	620	668	601	570	514	556	-21.7
Conwy	626	550	607	517	513	424	523	-16.4
Denbighshire	659	591	537	524	470	376	441	-33.1
Flintshire	991	897	840	853	841	630	696	-29.7
Wrexham	717	754	692	693	588	542	596	-16.9
North Wales Police Force	4,068	3,690	3,647	3,442	3,203	2,684	3,052	-25.0
Powys	732	768	791	799	824	725	819	11.9
Ceredigion	384	383	452	435	407	434	378	-1.7
Pembrokeshire	585	562	590	630	641	583	620	5.9
Carmarthenshire	919	890	856	902	928	894	895	-2.6
Dyfed-Powys Police Force	2,621	2,603	2,689	2,766	2,800	2,636	2,712	3.5
Swansea	1,219	1,110	1,051	1,132	1,128	1,150	1,262	3.5
Neath Port Talbot	647	591	616	578	527	661	645	-0.2
Bridgend	607	505	580	519	575	576	512	-15.7
Vale of Glamorgan	492	424	586	536	492	489	379	-23.0
Cardiff	1,520	1,546	1,682	1,635	1,556	1,516	1,390	-8.6
Rhondda Cynon Taf	983	930	927	1,010	1,033	975	852	-13.3
Merthyr Tydfil	263	270	264	314	246	229	230	-12.6
South Wales Police Force	5,731	5,376	5,706	5,724	5,557	5,596	5,270	-8.1
Caerphilly	632	542	654	628	610	507	453	-28.3
Blaenau Gwent	241	262	255	202	241	246	260	8.0
Torfaen	312	266	286	225	241	201	179	-42.6
Monmouthshire	525	433	481	430	395	344	290	-44.7
Newport	727	623	618	619	640	519	476	-34.6
Gwent Police Force	2,437	2,126	2,294	2,104	2,127	1,817	1,658	-32.0
Wales	14,856	13,795	14,336	14,036	13,687	12,733	12,692	-14.6

(a) Caution should be exercised when making comparisons between individual unitary authorities; relatively small changes in the number of casualties can generate large percentage changes.

The following symbols may have been used in this Release.

- negligible (less than half the final digit shown)
- .. not available
- . not applicable
- ~ not yet available
- r revised
- p provisional

Key quality information:

1. The statistics refer to personal injury accidents on public roads reported to the police and forwarded to the Welsh Assembly Government.
2. The figures are the latest available. It is possible that some of the figures shown in this Release may change in future publications if there are late amendments. Similarly, the figures in this Release for earlier years may differ from those previously published.
3. A more detailed analysis of the 2006 road accident figures will be published in '2006 Road Casualties: Wales', due to be published in December 2007.
4. Figures for deaths refer to people killed immediately or who died within 30 days of the accident (excluding confirmed suicides).
5. A casualty is seriously injured if the injuries sustained require that he / she is detained in hospital as an 'in-patient', or sustains any of the following injuries whether or not detained in hospital: fractures, concussion, internal injuries, crushings, severe cuts and lacerations, severe general shock requiring medical treatment, injuries causing death 30 or more days after the accident. An injured casualty is coded as seriously or slightly injured by the police on the basis of information available within a short time of the accident. Generally this will not include the results of a medical examination, but may include the fact of being detained in hospital, the reasons for which may vary from area to area.
6. A casualty is slightly injured if the injuries sustained are of a minor character such as a sprain, bruise or cut not judged to be severe, or slight shock requiring roadside attention.