

# Hertfordshire Road Traffic Accident and Casualty Facts 2005



Environment  
01992 588615  
[www.hertsdirect.org/ttdr](http://www.hertsdirect.org/ttdr)





There were 3,954 road accidents involving personal injury on Hertfordshire's roads during the year 2005. This is the second lowest total on record and is 6.5% fewer than during 2004. The casualty total of 5775 is the eighth lowest recorded, and also is 6.5% fewer than during 2004.

## National, Regional<sup>1</sup> and Hertfordshire Trends

		Accidents	Casualties		
		Total	Fatal	Serious	Slight
Herts	94-98 average	4,690	55.6	1,029	5,509
	2004	4,231	51	640	5,483
	2005	3,954	59	521	5,195
	Change from 2004 (%)	-6.5	+15.7	-18.6	-5.3
	Change from 94-98 average (%)	-15.7	+6.1	-49.4	-5.7
National	94-98 average	236,040	3,578	44,078	272,272
	2004	207,410	3,221	31,130	246,489
	2005	198,735	3,201	28,954	238,862
	Change from 2004 (%)	-4.2	-0.6	-7.0	-3.1
	Change from 94-98 average (%)	-15.8	-10.5	-34.3	-12.3

Nationally accidents reduced by 4.2% and casualties by 3.5% during 2005. Regionally casualties were down by 3.3% during 2005.

In Hertfordshire fatalities increased to 59 during 2005. However, the serious casualty total decreased by 18.6% and the Killed or Seriously Injured (KSI) total was 16.1% lower at 580, the lowest on record. National KSI casualties reduced by 6.4% and Regional KSI casualties by 6.8%.

In Hertfordshire during 2005 slight casualties decreased by 5.3%, compared to a National and Regional decrease of 3.1% and 2.8% respectively. Hertfordshire is now 5.7% lower than the 1994-98 average. Nationally slight casualties are 12.3% lower and Regionally 6.4% lower than the 1994-98 average.

<sup>1</sup> Eastern Region comprises Hertfordshire, Bedfordshire, Cambridgeshire, Essex, Norfolk and Suffolk including Unitary Authorities

# Casualty Reduction Target to 2010

In 2000, the Government set a new target for a reduction in the number of casualties by year 2010 to achieve;

- A 40% reduction in the number of people killed or seriously injured in road traffic accidents by 2010, compared with the average for 1994-1998.
- A 50% reduction in the number of children killed or seriously injured
- A 10% reduction in the slight casualty rate, expressed as the number of people slightly injured per 100 million vehicle kilometres.

In Hertfordshire during 2005 the total number of KSI casualties was 580, 46.5% below the 1994-98 average, passing the target of 650 casualties.

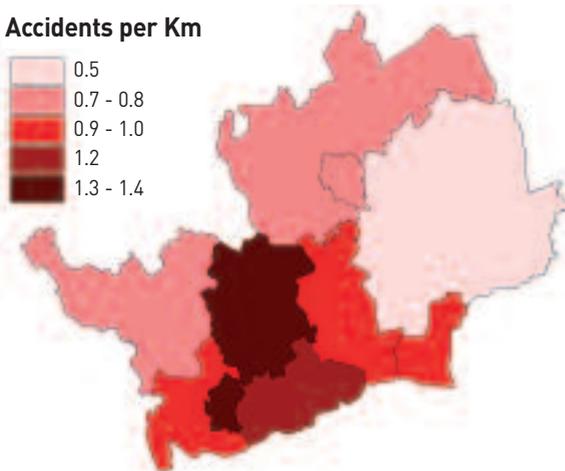
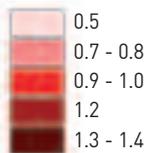
<b>KSI Casualties</b>			
<b>Year</b>	<b>Herts</b>	<b>Regional</b>	<b>National</b>
<b>94 - 98 Average</b>	<b>1,084</b>	<b>4,991</b>	<b>47,656</b>
<b>2004</b>	<b>691</b>	<b>3,844</b>	<b>34,351</b>
<b>2005</b>	<b>580</b>	<b>3,583</b>	<b>32,155</b>
<b>2005 % change over 2004</b>	<b>-16.1</b>	<b>-7.3</b>	<b>-6.4</b>
<b>2005 % change over 94-98 average</b>	<b>-46.5</b>	<b>-28.2</b>	<b>-32.5</b>

The total number of child KSI casualties for 2005 was 42, 62.8% below the 1994-98 average, passing the target of 57 casualties.

The slight casualty rate per 100 million vehicle kilometres was 5.3% below the 1994-98 average.

## Distribution within Hertfordshire

Accidents per Km



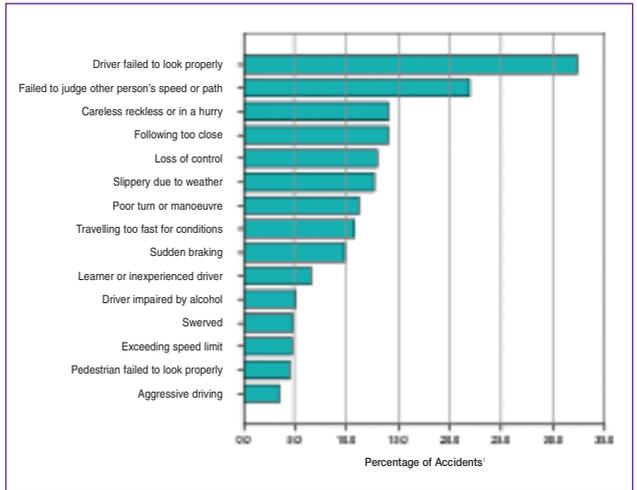
The accident rate varies considerably across the County. St Albans District with 1.4 accidents per km has the highest rate and East Herts District with 0.5 the lowest.

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## Why Do Accidents Occur?

Overall, “Driver failing to look properly” was the most common factor, selected in 32.4% of accidents and “Failing to judge other person’s speed or path”, selected in 21.8% the next most common. “Careless reckless or in a hurry”, selected in 21.8% the next most common. “Careless reckless or in a hurry” and “Following too close” were selected in 14.0% of accidents.

Factors vary with accident severity, road class and vehicle type. In fatal accidents “Loss of control” (40.7%) was the most common followed by “Speeding” (18.5%). NB from January 2005 a new National list of factors was adopted.

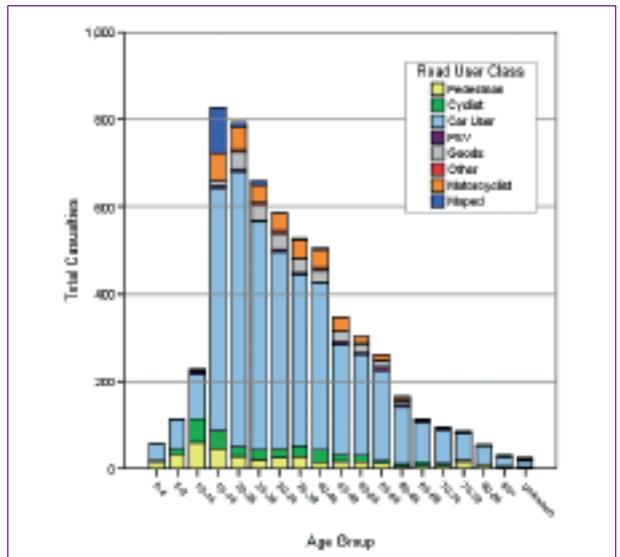


*Up to 6 factors may be selected by the police per accident, the top 15 are shown. Percentages will therefore not equal 100%.*

## Casualty Road User Class and Age

Casualty rates vary with age, gender and road user class. The highest number of car user casualties was in the 20-24 age band with the highest rate per thousand population at 11.5. In comparison, the rate for the 15-19 age band was 8.8 and for the 50-54, 3.6.

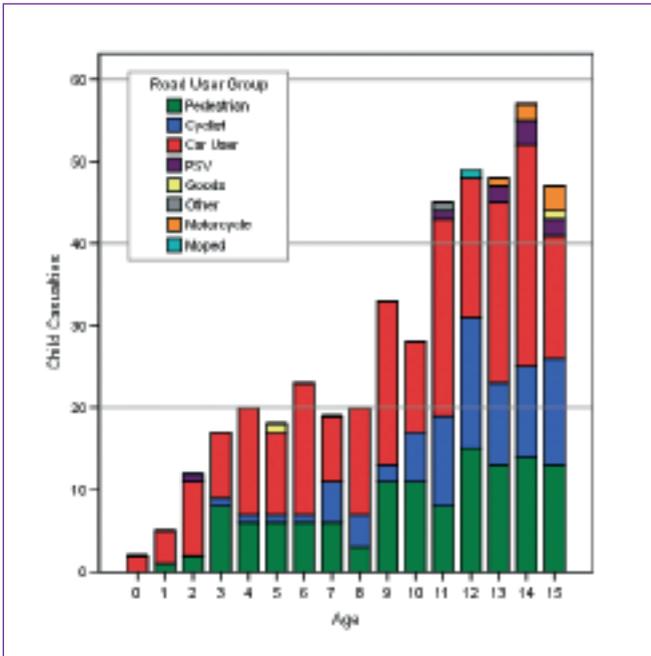
During 2005 total car user casualties decreased (6%) to 4261 and KSI casualties (30.4%) to 283. Motorcyclist casualties continued to decrease (8.5%) to 354 and Moped casualties decreased (14.4%) to 139. Pedestrian casualties decreased (11%) to 374 and pedestrian KSI casualties (19.5%) to 87. Cyclist casualties decreased (18.2%) to 285 but cyclist KSI casualties increased (5.8%) to 52.





**Did you know speeding was a contributory factor in 18.5% of fatal accidents**

## Child Casualties (0 to 15 Years)



There were a total of 443 child casualties in Hertfordshire in 2005, 161 (26.7%) fewer than in 2004.

There were no fatalities.

As in 2004 the highest number of serious injuries was to pedestrians. Car users made up 49.4% of all casualties, pedestrians 27.8% and cyclists 18.5%.

User Class	Serious	Slight	Total
Pedestrian	18	105	123
Cyclist	14	68	82
Car User	7	212	219
PSV	0	9	9
Goods	0	2	2
Other	0	1	1
Motorcyclist	2	4	6
Moped	1	0	1
<b>Total</b>	<b>42</b>	<b>401</b>	<b>443</b>





This factsheet was prepared by Mouchel Parkman on behalf of Hertfordshire County Council Environment Department

## For more information

Please see Hertfordshire Road Safety Plan Review 2005 - 2010, or alternatively ring **01992 588615**

National statistics source -  
Road Casualties in Great Britain, Main Results 2005, DfT



## The Environment Department

- ▶ working with local people
- ▶ creating a better living, working and travelling environment
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now and in the future

This leaflet is about road traffic accident data. If you would like it in a different language or format please complete the form.

এই প্রচারপত্রটিতে রাস্তায় যানবাহন চলাচলজনিত দুর্ঘটনার সম্পর্কে তথ্য দেওয়া হয়েছে। এটি অন্য কোন ভাষায় বা পাঠক উপযুক্ত অন্য কোন ধরনে চাইলে, দয়া করে নিচের ফরমটি পূরণ করে নিয়ে, তা প্রদত্ত ঠিকানায় বিনা ডাক টিকেটে ছেড়ে দিন।

這份手冊包含公路交通事故資料。如果你需要不同語言或形式的版本，請填寫下表，然後按照提供的免費郵遞地址寄出。

Questo opuscolo contiene i dati sugli incidenti data. Per riceverne una copia in una lingua o in un formato diversi, si prega di completare il modulo sottostante e di rispedirlo all'indirizzo franco posta citato.

ਇਹ ਪਰਚਾ ਸੜਕ ਟ੍ਰੈਫਿਕ ਹਾਦਸਿਆਂ ਸਬੰਧੀ ਅੰਕੜਿਆਂ ਬਾਰੇ ਹੈ। ਜੇ ਤੁਸੀਂ ਲਿਸ਼ਤੂ ਕਿਸੇ ਹੋਰ ਭਾਸ਼ਾ ਜਾਂ ਫੋਰਮੈਟ (ਰੂਪ) ਦੇ ਵਿੱਚ ਲੈਣਾ ਚਾਹੋ ਤਾਂ ਕ੍ਰਿਪਾ ਕਰਕੇ ਹੇਠਾਂ ਦਿੱਤਾ ਗਿਆ ਫਾਰਮ ਭਰੋ ਅਤੇ ਇਸਨੂੰ ਦਿੱਤੇ ਗਏ ਫ੍ਰੀਪੋਸਟ ਪਤੇ 'ਤੇ ਵਾਪਸ ਭੇਜ ਦਿਉ।

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The Environment Department is committed to managing its environmental impacts and has been awarded the International Standard ISO 14001 for its environmental management system (EMS)

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