

Hertfordshire Road Traffic Accident and Casualty Facts 2006





There were 3,647 road accidents involving personal injury on Hertfordshire's roads during the year 2006. This is the lowest total on record and is 7.8% fewer than during 2005. The casualty total of 5,203 is also the lowest recorded, and is 9.9% fewer than during 2005.

National, Regional¹ and Hertfordshire Trends

| | | Accidents | Casualties | | |
|----------|-------------------------------|-----------|------------|---------|---------|
| | | Total | Fatal | Serious | Slight |
| Herts | 94-98 average | 4,690 | 55.6 | 1,029 | 5,509 |
| | 2005 | 3,954 | 59 | 521 | 5,195 |
| | 2006 | 3,647 | 43 | 456 | 4,704 |
| | Change from 2005 (%) | -7.8 | -27.1 | -12.5 | -9.5 |
| | Change from 94-98 average (%) | -22.2 | -22.7 | -55.7 | -14.6 |
| National | 94-98 average | 236,040 | 3,578 | 44,078 | 272,272 |
| | 2005 | 198,735 | 3,201 | 28,954 | 238,862 |
| | 2006 | 189,161 | 3,172 | 28,673 | 226,559 |
| | Change from 2005 (%) | -4.7 | -0.9 | -1.0 | -5.2 |
| | Change from 94-98 average (%) | -19.9 | -11.3 | -34.9 | -16.8 |

Nationally accidents reduced by 4.7% and casualties by 5% during 2006. In the Eastern Region casualties were down by 7.8% during 2006.

In Hertfordshire fatalities decreased to 43 during 2006. The serious casualty total decreased by 12.5% and the Killed or Seriously Injured (KSI) total was 14.0% lower at 499, the lowest on record. National KSI casualties reduced by 1% and Regional KSI casualties by 7.1%.

In Hertfordshire during 2006, slight casualties decreased by 9.5%, compared to a National and Regional decrease of 5.2% and 8.0% respectively. Hertfordshire slight casualties are now 14.6% lower than the 1994-98 average. Nationally slight casualties are 16.8% lower and regionally 13.8% lower than the 1994-98 average.

¹ 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:

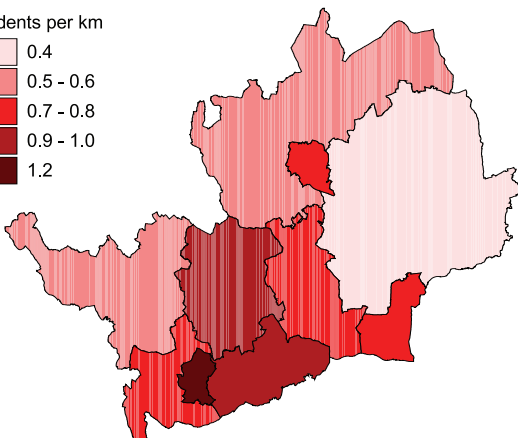
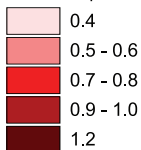
- A 40% reduction in the number of people killed or seriously injured in road traffic accidents by 2010, compared with the average for 1994-1998;
- In Hertfordshire during 2006 the total number of KSI casualties was 499, 54.0% below the 1994-98 average.
- A 50% reduction in the number of children killed or seriously injured;
- The total number of child KSI casualties for 2006 was 37, 67.5% below the 1994-98 average.

| KSI Casualties | | | |
|----------------------------------|-------|----------|----------|
| Year | Herts | Regional | National |
| 94 - 98 Average | 1,084 | 4,991 | 47,656 |
| 2005 | 580 | 3,583 | 32,155 |
| 2006 | 499 | 3,327 | 31,845 |
| 2006 % change over 2005 | -14.0 | -7.1 | -1.0 |
| 2006 % change over 94-98 average | -54.0 | -33.3 | -33.2 |

- A 10% reduction in the slight casualty rate, expressed as the number of people slightly injured per 100 million vehicle kilometres.
- The slight casualty rate per 100 million vehicle kilometres was 42.1, 15.2% below the 1994-98 average.

Distribution within Hertfordshire

Accidents per km

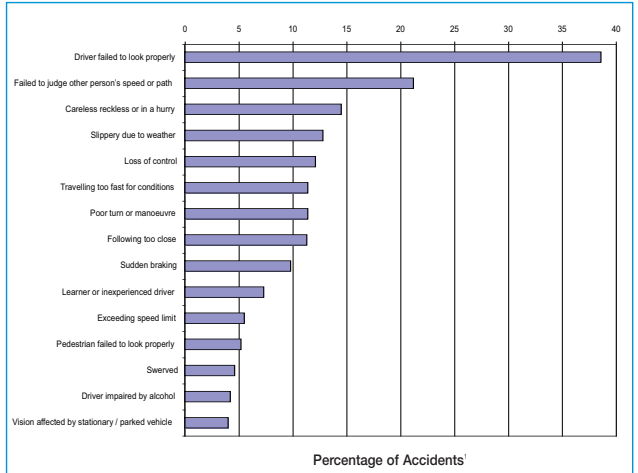


The accident rate varies considerably across the County. Watford District with 1.2 accidents per km has the highest rate, Hertsmere with 1.0 the next highest and East Herts District with 0.4 the lowest.

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Why Do Accidents Occur?

Overall, “Driver failing to look properly” was the most common factor, selected in 38.6% of accidents and “Failing to judge other person’s speed or path”, selected in 21.2% the next most common. “Careless reckless or in a hurry” was selected in 14.5% of accidents. These 3 factors were also the most common in 2005 with a lower % (32.4) of drivers failing to look properly.



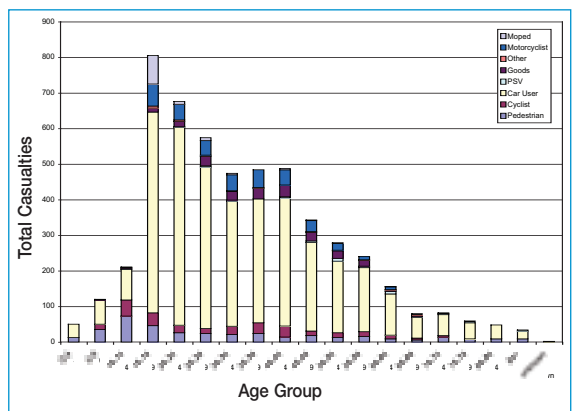
Up to 6 factors may be selected by the police per accident, the top 15 are shown. Percentages will therefore not equal 100%. NB from January 2005 a new National list of factors was adopted.

Factors vary with accident severity, road class and vehicle type. “Loss of control” selected in 28.2% of fatal accidents was the most common, the same as in 2005 but with a higher % (40.7) in 2005. “Slippery due to weather” was the next most common factor selected in 20.5% of fatal accidents.

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 15-19 age band with a rate of 8.7 per thousand population. The next highest number was in the 20-24 age band with the highest rate of 10.1. The rate for the 25-29 age band was 7.2 and for the 50-54 age band was 3.1.

During 2006 total car user casualties decreased (10.9%) to 3797 and KSI casualties (15.9%) to 238.



The Motorcyclist casualty total at 356 is similar to 2005 however the KSI casualties decreased (6.2%) to 91.

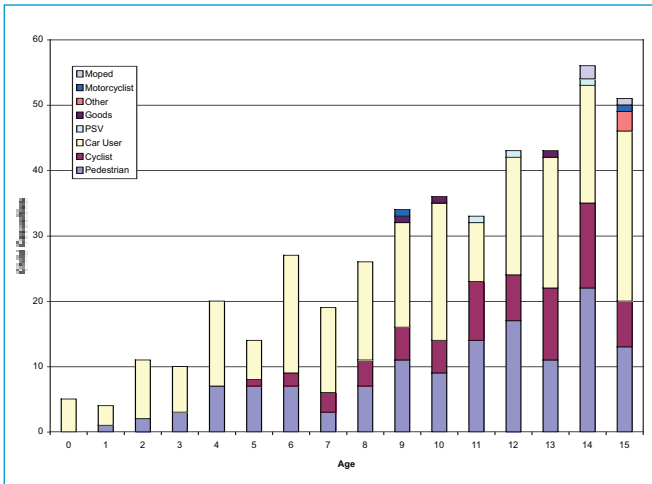
Moped casualties decreased (19.4%) to 112 and KSI casualties by 7.4% to 25. In 2006 80 (71.4%) moped casualties were in the 16 to 19 age band, in 2005 the number was 105 (77.2%).

The Pedestrian casualty total at 377 is similar to 2005 but KSI casualties decreased (20.7%) to 69. Cyclist casualties decreased (3.5%) to 275 and cyclist KSI casualties decreased (9.6%) to 47.



Did you know speeding was a contributory factor in 10.3% of fatal accidents

Child Casualties (0 to 15 Years)



There were a total of 432 child casualties in Hertfordshire in 2006, 11 (2.5%) fewer than in 2005.

There were 3 child fatalities.

As in 2005 the highest number of serious injuries was to pedestrians. Car users made up 50.2% of all casualties, pedestrians 31.0% and cyclists 15.5%.

| Child Casualty Severity | | | | |
|-------------------------|----------|-----------|------------|------------|
| Road User Class | Fatal | Serious | Slight | Total |
| Pedestrian | 1 | 17 | 116 | 134 |
| Cyclist | 0 | 9 | 58 | 67 |
| Car User | 2 | 6 | 209 | 217 |
| PSV | 0 | 1 | 2 | 3 |
| Goods | 0 | 0 | 3 | 3 |
| Other | 0 | 0 | 3 | 3 |
| Motorcyclist | 0 | 0 | 2 | 2 |
| Moped | 0 | 1 | 2 | 3 |
| Total | 3 | 34 | 395 | 432 |





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 2006, DfT



The Environment Department

- ▶ working with local people
- ▶ creating a better living, working and travelling environment
- ▶ improving the quality of life in Hertfordshire

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।

Bu broşür, karayolları kazaları ile ilgilidir. Raporun başka bir dildeki ya da biçimdeki sürümünü isterseniz lütfen aşağıdaki formu doldurunuz ve verilen adrese ücretsiz olarak postalayınız.

اس کتابچہ کا تعلق سڑک پر آمدورفت سے متعلق حادثہ کی معلومات سے ہے۔ اگر آپ اسے کسی دوسری زبان یا شکل میں حاصل کرنا پسند کریں، تو براے مہربانی نیچے دیئے ہوئے فارم کو پُر کر کے فراہم کردہ مفت پوسٹ کے ذریعہ واپس ارسال کریں۔

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