



Transport



Transport is one of the major sources of air pollution in Hertfordshire. The private car continues to be the main form of transport, although the county and district councils are promoting alternative forms of transport that will reduce the level of emissions.

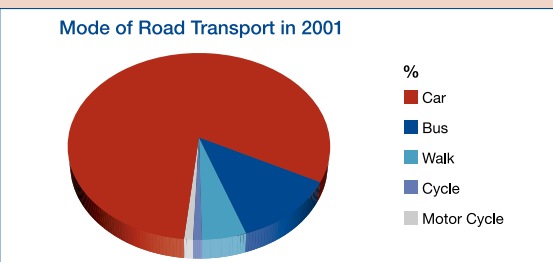
INDICATOR TR1 - Volume of Motor Traffic

The volume of traffic is an approximate indicator of the level of pollution from transport. In general, more traffic leads to higher air pollution and noise and to a reduced quality of life for residents. In 2001 vehicles on main roads in Hertfordshire travelled 30.7 million kilometres per day, an increase of less than 1% compared to 2000. This is below the national growth rate of 1.2%.

| Million vehicle kilometres per day | | |
|------------------------------------|-------------|-------------|
| District | 2000 | 2001 |
| Broxbourne | 1.8 | 1.8 |
| Dacorum | 4.0 | 3.9 |
| East Herts | 5.2 | 5.5 |
| Hertsmere | 2.9 | 2.9 |
| North Herts | 3.7 | 3.9 |
| St Albans | 5.3 | 5.2 |
| Stevenage | 0.9 | 0.9 |
| Three Rivers | 3.3 | 3.2 |
| Watford | 1.1 | 0.9 |
| Welwyn Hatfield | 2.4 | 2.6 |
| Hertfordshire | 30.6 | 30.7 |

INDICATOR TR2 - Modal Split

The modal split indicator shows which type of transport people use. The table shows the modal split taken from a three-year cycle of urban area peak-period counts. Whilst this does not give a complete picture of transport patterns (e.g. rail, and all off-peak and rural journeys are excluded), it does give an indication of the long-term trend.

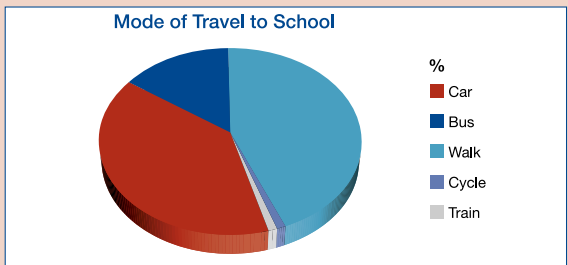


| Mode | 2000 | 2001 |
|------------|------|------|
| Car | 82% | 82% |
| Bus | 11% | 12% |
| Walk | 5% | 5% |
| Cycle | 1% | <1% |
| Motorcycle | 1% | <1% |

The figures for individual urban areas vary considerably. For example, the modal share for the car varies from 67% to 88%, whilst bus use reaches as high as 23%, over twice the county average of 11%.

INDICATOR TR3 - Mode of Travel to School

The mode of travel to school is measured every three years as part of a new countywide travel survey. The 1999 figures below show that walking is the most common way of going to school, but the car is a close second. The figures for the second survey carried out in late 2002 will be published in next year's report.



| Mode | % |
|-------|-------|
| Car | 39% |
| Bus | 15% |
| Walk | 43.7% |
| Cycle | 1% |
| Train | 1.3% |

More details on traffic flows can be found in the Traffic and Transport Data Report 2001 which is available for reference in public libraries or on the County Council website www.hertsdirect.org. The policies for tackling transport problems are set out in the Local Transport Plan, which is also available in libraries or at www.hertsdirect.org/ltp.