

TRANSPORT

Introduction

Transport is one of the major sources of air pollution in Hertfordshire. The 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

Volume of traffic can be related to environmental impact – in general, the higher the volume of traffic the greater the environmental impact. In 1999, vehicles drove 30.9 million kilometres per day in Hertfordshire (excluding traffic on local roads). This is an increase of 0.7% over the previous year. National figures show a 1.7% increase over the same period, from 459,200 to 467,000 million vehicle kilometres per day. National figures cannot be directly compared with the county figures because the national data includes journeys made on local roads.

Million vehicle kilometres per day

District	1998	1999
Broxbourne	1.6	1.7
Dacorum	3.9	3.9
East Herts	5.4	5.5
Hertsmere	3.1	3.2
North Herts	3.5	3.5
St Albans	5.4	5.3
Stevenage	1.1	1.1
Three Rivers	3.2	3.2
Watford	0.9	0.9
Welwyn Hatfield	2.6	2.6
Hertfordshire	30.7	30.9

[Note: The 1999 data is based on an enhanced set of survey sites – the 1998 data has been revised to be comparable with 1999, and therefore differs from the 1998 data shown in last year's report.]

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 it does not give a complete picture of transport patterns (rail and off-peak journeys are not included), it does give an indication of the long-term trend.

INSERT TRANSPORT GRAPH A

Mode	1998	1999
Car	83.2%	83.0%
Bus	10.8%	11.1%
Walk	4.5%	4.4%
Cycle	0.9%	0.9%
Motorcycle	0.6%	0.6%

The National Travel Survey of all journeys showed that in 1999, 64.1% of British people travelled by car, 6.1% by bus, 27.8% on foot, 1.7% cycled and 0.3% by motorcycle. This demonstrates the high car use in Hertfordshire.

Indicator TR3: Mode of Travel to School

The new county triennial travel survey provides information on how children travel to school. The 1999 data shows that walking is the most common mode of travel, closely followed by the car.

INSERT TRANSPORT GRAPH B

TravelWise

TravelWise, an initiative established in Hertfordshire in 1993, is one of the main ways the county promotes alternative forms of transport. The aims include reducing levels of emissions from motor vehicles. One of the key elements of the programme is to target schools in Hertfordshire as they generate considerable volumes of traffic during peak period. This is achieved through the County Council running the 'Walk to School' initiative, Safer Routes to School projects, and the award winning 'Walking Bus' programme for primary schools.

Local Transport Plan

Further information on transport issues and the measures being taken to tackle them can be found in Hertfordshire's Local Transport Plan 2001/02 – 2005/06, available in libraries and at the County Council website www.hertsdirect.org.

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