

Hertfordshire County Council Charging guidelines for accident, traffic and modelling data and analysis

1. Introduction

This note covers the current charging policy for the supply of accident, traffic, modelling data and analysis to third parties. It outlines which organisations will be charged and the levels of charges to be levied.

To request any of the following data please email the team at: TPdata@Hertfordshire.gov.uk or call 0300 123 4040.

2. Third Party Charging

Hertfordshire County Council (HCC) will make a charge for all transport and modelling data (including traffic and accident data) provided to the commercial sector (e.g., consultants, solicitors etc), other councils (except in the case of district councils to exercise their duties as agents), central government and their agents, or any case in which the information is expected to be used for commercial gain.

The exception to this is where the data is to be used in a way which will benefit the county council (for example to inform joint authority traffic or accident studies) or where the commercial organisation is working on behalf of HCC.

Charges will not be levied from Hertfordshire residents, educational establishments, students, and school children except where a substantial amount of data is involved.

HCC reserve the right to review the level and remit of charges on a regular basis to ensure they are consistent with those of our neighbouring authorities.

3. Charging levels

In 2023 it was recognised that the data charges had not been changed for several years and a review of charges was conducted to bring us more in line commercially, and to account for inflation increases and therefore the following charges now apply:

3.1 Traffic Data Charges

A minimum charge of £200 for the supply of first dataset will be levied.

A dataset is defined as one count site with traffic hourly traffic data being provided for both directions for a week if from an automatic counter or one day (either 12 hours or am/pm peak) from a manual directional count.

Thereafter £50 will be charged for each additional seven days from an automatic traffic counter.

Some of HCC's automatic traffic counters collect classified traffic data over long time periods. This data will be charged at £125 per seven-day period per direction (£250 for both directions for a week).

Manual direction, manual junction and queue counts are charged at £100 per arm:

- Manual direction counts on a two-way road will be £200.
- Manual junction or queue counts on a three-arm junction will be £300.
- Manual junction or queue counts on a four-arm junction will be £400 and so on.

Requests for number plate survey data (ANPR data), origin and destination data or other data not covered above should be referred to the HCC data team for consideration.

Where traffic data is requested but does not fall into the above categories a standard rate of £200 will apply plus £100 per hour taken to process the request.

Data analysis is also available and is charged at the same minimum and hourly rates noted above.

3.2 Other Traffic Data Charges

Hertfordshire County Council also process Google, Waze, TomTom and Inrix journey time data.

Data can be calculated from point A to point B, along with the average speed, journey time and proportion of trips that reroute from the desired network (see www.hertfordshire.gov.uk/ttdr for more information). For Google-related services, we determine the cost based on users' specific requirements, utilizing our cost calculator to work out how much the data itself will cost to collect (we will calculate this and let the user know what that cost will be). Additionally, there is a mandatory processing fee of £100 for small requests (10 routes or fewer) and £200 for larger requests (10 routes or more). For requests exceeding 20 routes, supplementary charges apply at a rate of £25 per route.

Furthermore, we have also developed a journey time database that hosts Inrix data. Hertfordshire has a service to host this for other authorities and process the data. Please contact the team to find out more about this service and a quote.

3.3 Accident Data Charges

These charges apply to third parties.

A minimum charge of £150 per unit (junction or link) for the first dataset shall apply. For this charge 5 years' worth of accident data by severity will be supplied.

Additional charges shall then apply as follows:

- £100 for associated GIS plot
- £50 for non-confidential data for an additional unit (junction or link)
- £100 for confidential data per unit (NB this data will only be made available to appropriate users who have signed up to approved procedures regarding the use of confidential accident data).

National Highways requests:

£100 standard rate plus £20 per collision.

Where accident data is requested but does not fall into the above categories or requires more work than outlined within this guide, including detailed data analysis, then a standard rate of £200 will apply plus £100 per hour taken to process the request.

3.4 Transport Modelling Access and Charges

3.4.1 Transport Models

Hertfordshire owns various transport models that can be accessed by third parties.

- **COMET** – Countywide Transport model: covering the whole of Hertfordshire in detail, extending to a lesser degree into the neighbouring districts of Essex, Bedfordshire, Cambridgeshire, Greater London.
- **Paramics** - Local Transport model: covering the areas of St Albans, Watford, Hertford, Stevenage, Hemel Hempstead. The central areas are modelled in detail with suburb areas being less detailed.

For further for more information go to:

www.hertfordshire.gov.uk/transportmodelling

3.4.2 Modelling Access & Data Charges

The current costs are valid from April 2024 for accessing Hertfordshire’s Transport discussed at a scoping meeting.

Model	HCC Access Fee*	Product Description	Note
COMET	£3,000	Significant Housing/Employment Development	Assessment of the model by HCC Transport Framework Consultants only
Paramics	£3,000	Town / Urban area model allowing the ability to test the impact of a range of junction and highway improvements, transport strategies, bypass routes etc.	Assessment of the model by HCC Transport Framework Consultants or developer's Transport consultants
Junction (LinSig and Junction 10)	£1,000	Small, localised model allowing the ability to test the impact of a junction or set of junctions.	Assessment of the model by HCC Transport Framework Consultants or developer's Transport consultants

*This fee includes liaison and guidance in accessing and utilising the model and how this can be used to support a project, including planning applications.

The output data of the COMET enables the calculation of origin and destination routing by mode by LSOA, model zone and provided as an output as a traffic assignment diagram and / or distribution matrix. Alternatively, it could be interpreted as 'select link analysis', in which specific road(s) or zone(s) could be selected to gain insights into the travel behaviour and hence potential interventions for improvement.

This analysis can help to inform trip distribution and assignment for developments, transport planning and transport assessments.

Cost of accessing this data is at the standard rate of £1,000 plus £200 per hour taken to process.

Typically, the cost of a single COMET run will be £420 +VAT for the first LSOA and £210 +VAT for each additional LSOAs. AM and PM distributions in matrix format appended to MSOA (or LSOA where available), model zones and an assignment diagram for the MSOA level data are provided as standard for a typical use. Additional uses and provision of other information can also be provided but costs are in addition to those associated with the production of standard distribution information.

Other zoning requirement (MSOA/LSOA/COMET zone) would be considered, and the price may vary subject to review on case-by-case basis.

3.5 Multiple Data Requests - e.g., developers

Where a request requires multiple datasets, a discount will be considered based on the amount of data required for one project. This will be discussed and decided on an ad hoc basis.

4. Summary charging tables

4.1 Traffic Data

Item	Charge (excluding VAT)
First dataset for a basic count site	Min. £200 per unit ⁽¹⁾
Each additional unit (e.g., speed data for a site or data from an additional site)	£50 per unit ⁽¹⁾
Count site with classified count throughout long periods (e.g., ITS site)	£250 per unit ⁽¹⁾
Manual junction counts	£100 per arm
Traffic data request not fall into above categories	A standard rate of £200 plus £100 per hour
Data analysis	A standard rate of £200 plus £100 per hour

Note: One unit refers to one-week data

4.2 Accident Data

Item	Charge (excluding VAT)
First dataset	Min. £150 per unit ⁽¹⁾
Additional charge for associated GIS plot	£100 per unit ⁽¹⁾
Additional charge for non-confidential data for an additional unit	£50 per unit ⁽¹⁾
Additional charge for confidential data for an additional unit	£100 per unit ⁽¹⁾
National Highways requests	£100 standard rate plus £20 per collision
Accident data request not fall into above categories	A standard rate of £200 plus £100 per hour

Note: One unit refers to a junction or a link. 5 years of accident data by severity to be supplied.

4.3 Transport Model Data

Item	Charge (excluding VAT)
Cost of accessing COMET data	A standard rate of £1,000 plus £200 per hour

5. Further information

The locations of our standard traffic monitoring sites can be found at

www.hertfordshire.gov.uk/trafficcounts

For further information on the availability of traffic or accident data or to request data please contact:

TPdata@Hertfordshire.gov.uk Or call 0300 123 4040.