Scottish Trip End Program (STEP)

Do you need to know how much more car traffic, cycle trips, or people on Public Transport there will be in the future?

The Scottish Trip End Program (STEP) is software developed by Transport Scotland to provide you with forecasts of:

- population
- employment
- households by car ownership
- trip productions
- trip attractions
- growth factors

The forecast data comes from our National Transport, Demand and Land Use models.

In producing forecasts based on the national models, STEP gives you the advantage of using 'Scotland specific' data compared to other tools such as NRTF or TEMPRO. In addition, STEP has better representation of base year travel demand as it has been calibrated to reflect observed data across Scotland.

Level of Detail

STEP can provide you with outputs based on a selection of user-defined attributes including:

Geographic region

A choice of National Model Zones, Local Authorities and Strategic Development Planning Authority (SDPA) areas.

Years

The available years are currently 2007, 2012, 2017, 2022, 2027, and 2032.

Mode of Transport

The modes of transport are Walk, Cycle, Car, or Public Transport.

Travel Purpose

There are currently 8 travel purposes available within STEP including:

Home-Based Work
Home-Based Employer's Business
Home-Based School or Education
Home-Based Personal Business
Home-Based Shopping
Home-Based Recreation
Home-Based Visit
Home-Based Holiday

Time Period

The selectable time periods are AM period, IP period, PM period, off peak and overnight, Saturday, Sunday, average weekday and average day.

Car Ownership

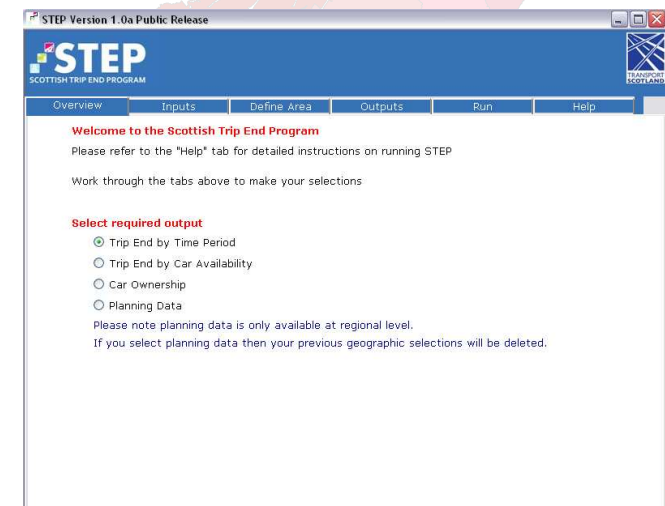Available car ownership categories are:
No car available
One adult, one car available
Two or more adults, one car available
Two or more cars available

These stratifications of data outputs can be used in combination with each other to provide the relevant level of detail required by the user.

Obtaining and Using STEP

STEP will be available for you to download from the LATIS website (www.latis.org.uk/services/STEP/STEP.html) from June 2011.

Following registration on the website, the STEP software and datasets will be made available **free of charge**.

To use STEP you need the program and one or more National datasets. The datasets represent particular versions or applications of the National Models. Full details on the datasets and the key assumptions made within the National Models can be found alongside the downloads on the website.

An online help manual as well as a streamlined user interface, enables you to operate the application quickly and efficiently, as well as providing details on the forecasting assumptions and methods employed in the program.

All outputs from STEP are provided in a simple, consistent spreadsheet format which allows you to do easy cross-examination, comparison and further analysis.

Contact Us

For further information regarding STEP, please contact:

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For further information regarding the LATIS service, please visit the LATIS website:
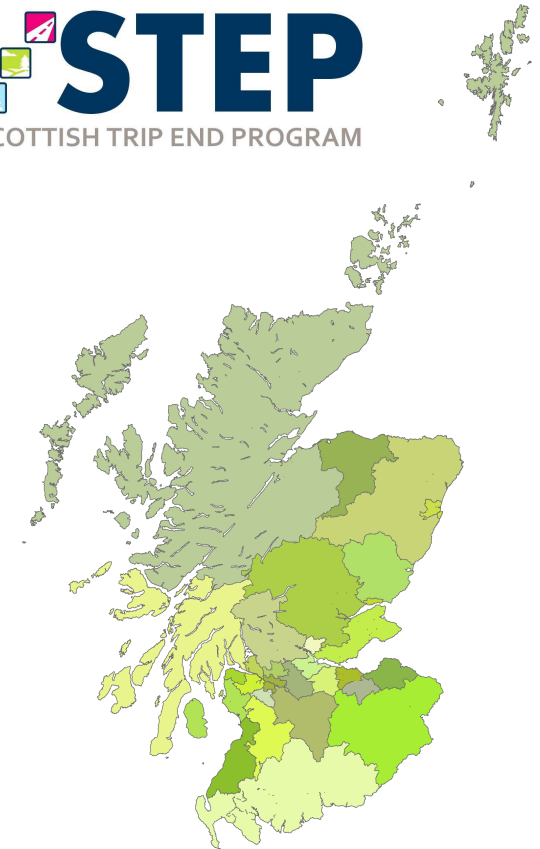
www.latis.org.uk

FEEDBACK

Please contact us with any problems, queries or recommendations you have for STEP at:

LATIS@transportscotland.gsi.gov.uk

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LAND-USE AND TRANSPORT INTEGRATION IN SCOTLAND

STEP
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