

Journey Statistics

Thursday 6 February 2020

13:30 – 16:00

Department for Transport

Room H6, Great Minster House, 33 Horseferry Road, London SW1P 4DR

The Department for Transport's current journey time statistics series measuring access times for key services were first published in December 2015 for the year 2014. They were developed from the earlier Accessibility Statistics published for 2007 to 2013.

With increasing availability of relevant open data sets, software systems and computer power, it would now seem an opportune time to reflect on the usefulness and limitations of the current outputs and to consider possible future developments.

There will be four presentations which will focus on current use and initiatives in the Government Sector, and will look forward to future needs and opportunities. Following the presentations, there will be time for a round-table discussion.

DfT Journey Time Statistics (Rachel Moyce, Department for Transport)

A review of current Department for Transport journey time statistics and how they are used, their limitations and potential improvements.

Rachel Moyce is a member of the Government Statistical Service and has worked on the Department's accessibility and journey time statistics for several years.

Mapping accessibility to multiple key public services, including consideration of the quality of service (Helen Roberts, National Audit Office)

This presentation is a summary of analysis currently being undertaken at the National Audit Office using the journey time data that sits behind published accessibility statistics. The work analyses journey times, by car and public transport, to key public service destinations and creates a combined accessibility metric for each mode of transport. In addition, for health and education service destinations, journey times are re-calculated for only 'good' or 'outstanding' rated destinations, to give an indication of access to high quality services. It will then discuss the limitations and challenges faced in carrying out this work, as well as consideration of the opportunities that this type of data and analysis present.

Dr Helen Roberts works at the National Audit Office.

Journey times and accessibility in rural areas (Stephen Hall, Department for Environment, Food and Rural Affairs.)

Stephen Hall is Head of Rural Statistics and Rural Proofing, Department for Environment, Food and Rural Affairs.

Measuring travel time, accessibility and connectivity – experience, challenges and prospects (Derek Halden, Derek Halden Consultancy)

Measures of access to opportunity have been used for centuries in planning and organising economic and social activities. Over the last 30 years, as data availability has improved, the effectiveness of transport in connecting people to places has been more accurately described. The presentation will discuss what has been achieved using accessibility statistics and the potential for further development to support better future management of cross sector service delivery.

Derek Halden's research in the 1990s identified ways to weave policies for connecting people to places through improved transport governance approaches. He set up DHC in 1996 as a specialist design and research practice, and from 2002 led work for DfT to develop accessibility planning approaches across the country, including transport appraisal, regeneration and development in England, Scotland and Wales. For over a decade he helped DfT to calculate the national accessibility and connectivity statistics. Derek continues to refine and develop accessibility statistics through work supporting central and local government, and retail and leisure sectors, planning and managing access to services with projects across the world.

Agenda

- 1.30 DfT Journey Time Statistics (Rachel Moyce, Department for Transport)
- 1.50 Mapping accessibility to multiple key public services, including consideration of the quality of service (Helen Roberts, National Audit Office)
- 2.10 Journey times and accessibility in rural areas (Stephen Hall, Department for Environment, Food and Rural Affairs.)
- 2.30 Break
- 2.45 Measuring travel time, accessibility and connectivity – experience, challenges and prospects (Derek Halden, Derek Halden Consultancy)
- 3.05 Discussion (chaired by TSUG xxxx)
- 4.00 Close

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Bookings close on Wednesday 5th February 2020.

**** Please note that we are not at the usual venue this month and start an hour earlier than normal ****

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