

What is the batch journey planner?

It is an automated service we provide for anyone wanting statistics or detailed directions for a large number of journeys - by public transport, car or bike.

Who is it for?

We expect it will be of most interest to travel planners or employers. For example...

- to find out the duration, estimated CO2 and distance for each of a number of journeys, by any mode of transport
- to provide a personalised home-to-work public transport travel plan to every employee moving to new premises

Can anyone use it and does it cost anything?

It is free of charge but you need to request login details and tell us what you are using it for.

How do I use it?

You enter the journeys (origin, destination, date, time) into a CSV template, upload this to Transport Direct, then collect your results later.

What do the results consist of?

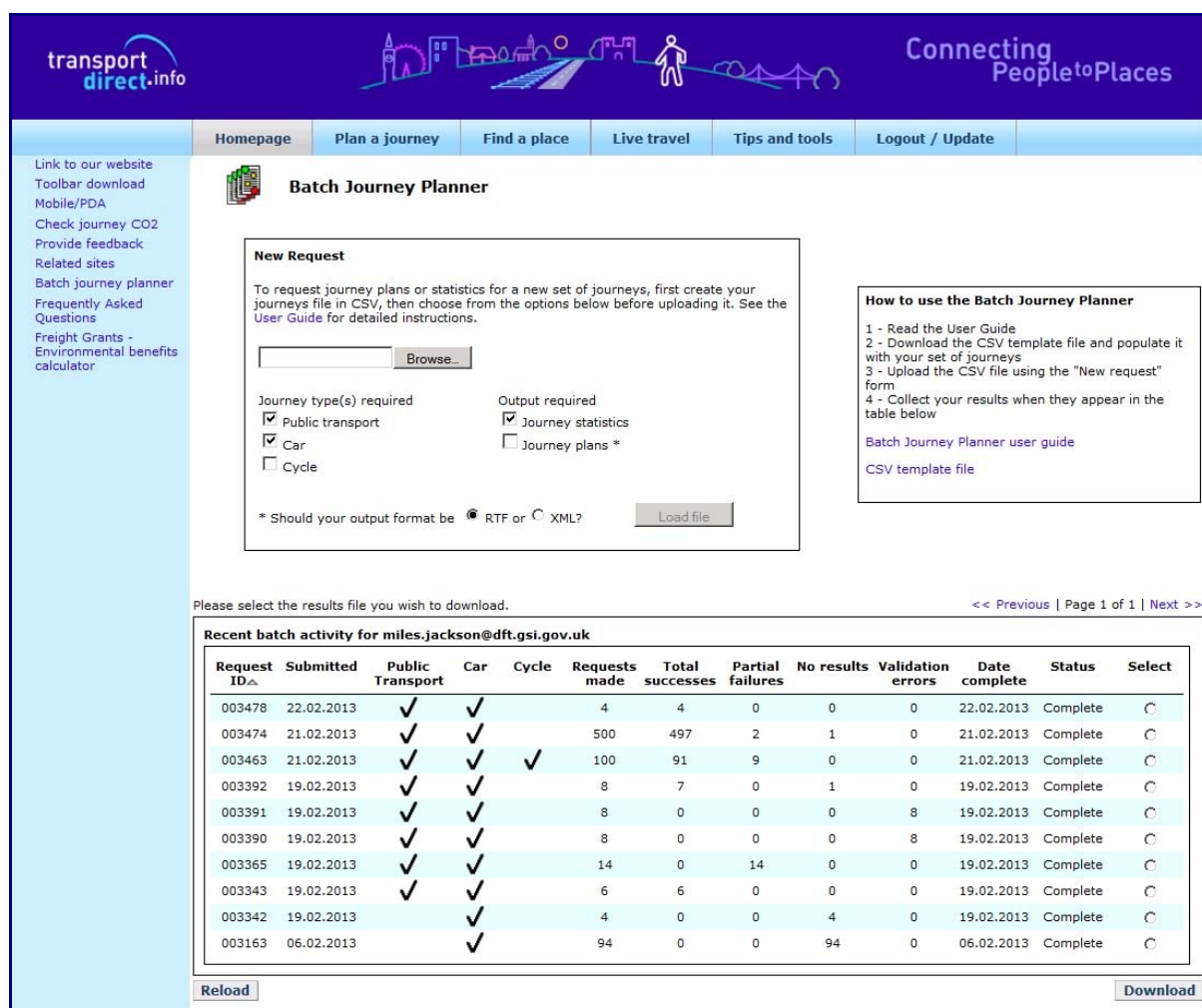
Either or both of the following...

- A **public transport journey plan** for each journey (Rich Text Format or XML)
- A **statistics file** (.csv), showing...
 - Duration of each individual journey
 - Estimated CO2 emissions for each individual journey
 - Modes of transport used (public transport journey only)
 - Number of interchanges (public transport journey only)
 - Distance (car and cycle journeys only)
 - A URL enabling you to replan the journey on the Transport Direct website in one click

What journeys can be planned?

- Car or public transport – any journey within England, Scotland and Wales
- Cycle planner – covers England and Cardiff; journey limit of 50km
- Origin and destination must be a postcode, a NaPTAN stop or X,Y co-ordinates

What does the batch journey planner look like?



The screenshot shows the 'Batch Journey Planner' interface. At the top, there's a navigation bar with links: Homepage, Plan a journey, Find a place, Live travel, Tips and tools, and Logout / Update. A sidebar on the left contains links like 'Link to our website', 'Toolbar download', 'Mobile/PDA', 'Check journey CO2', 'Provide feedback', 'Related sites', 'Batch journey planner', 'Frequently Asked Questions', and 'Freight Grants - Environmental benefits calculator'.

The main content area is titled 'Batch Journey Planner'. It features a 'New Request' section with instructions: 'To request journey plans or statistics for a new set of journeys, first create your journeys file in CSV, then choose from the options below before uploading it. See the User Guide for detailed instructions.' Below this is a 'Browse...' button and a 'Load file' button.

There are two sections for selecting options: 'Journey type(s) required' and 'Output required'. Under 'Journey type(s) required', there are checkboxes for 'Public transport' (checked), 'Car' (checked), and 'Cycle' (unchecked). Under 'Output required', there are checkboxes for 'Journey statistics' (checked) and 'Journey plans *' (unchecked).

At the bottom of the 'New Request' section, there's a note: '* Should your output format be' followed by radio buttons for 'RTF or' (selected) and 'XML?' (unchecked).

On the right side, there's a 'How to use the Batch Journey Planner' section with a 4-step guide: 1 - Read the User Guide, 2 - Download the CSV template file and populate it with your set of journeys, 3 - Upload the CSV file using the "New request" form, 4 - Collect your results when they appear in the table below. It also includes links for 'Batch Journey Planner user guide' and 'CSV template file'.

Below the 'New Request' section, there's a table titled 'Recent batch activity for miles.jackson@dft.gsi.gov.uk'. The table has columns: Request ID, Submitted, Public Transport, Car, Cycle, Requests made, Total successes, Partial failures, No results, Validation errors, Date complete, Status, and Select. The table contains 13 rows of data, all showing 'Complete' status.

At the bottom of the table, there are 'Reload' and 'Download' buttons.

Transport Direct batch journey planner registered user options screen

How can I find out more?

Download the batch journey planner user guide (9 pages / 400kb):

www.transportdirect.info/Web2/Downloads/BatchJourneyPlannerUserGuide.pdf

or contact miles.jackson@dft.gsi.gov.uk