

Travel to Manchester Royal Infirmary

Introduction to the travel to health database

- 1) The data shows the journey times by public transport (where possible) from communities in Derbyshire County PCT to Manchester Royal Infirmary. A return journey by public transport can be done in the same day.
- 2) Derbyshire County Council transport timetables for 2006 have been used for the majority of the data, including rail journeys, so the information should be taken as a guide to current journey times and no more. Current timetables should be consulted before any journey is made.
- 3) AA Autoroute for 2001 has been used for car journeys. These start at 9 am and provide the quickest journey time which isn't necessarily the shortest mileage.
- 4) Communities where there is no public transport means that there is not a bus on a daily basis stopping within 1km of the settlement on a daily basis (Monday to Friday) to get a patient to and from an appointment at the health facility.
- 5) There are a total of 339 communities across the County and City PCTs in the database, however only relevant journeys have been calculated for each community for example it would make little sense to calculate journeys to Shirebrook health facilities from the Buxton area.
- 6) Information on deprivation, grid references for communities and health facilities and changing points for public transport journeys is recorded on the database. The database identifies the nearest GP surgery, community hospital, the appropriate mental health unit and DGH for each community. A choice of five DGHs and the nearest DGH providing A& E facilities are also included. Data is recorded on journeys to private hospitals. The nearest in each case is calculated by the AA Autoroute mileage.

Key results for journeys to Manchester Royal Infirmary

- 1) Journeys from 18 communities were recorded; in two cases they could not access Manchester Royal Infirmary by public transport. These communities were Brownedge in Buxton and Wormhill. A journey for Kings Sterndale was not recorded for this community.
- 2) The average journey time by public transport was 86 minutes with a range from 53 to 124 minutes. The longest journey recorded was from Peak Dale. All journeys required a change, 12 (75.0%) needed one and 4 (25.0%) needed two changes. The most frequently used changing point was Manchester Piccadilly. Two (11.1%) journeys were by bus, 14 (77.8%) were by bus and train and two (11.1%) could not be undertaken by public transport.
- 3) The average journey time by car was 44 minutes, with a range from 30 to 59 minutes. The average mileage was 20.3 miles with a range from 13.5 to 26.7 miles.

Mick Bond
Research Manager

Appendix detailed results and chart

| Community | Departure time by public transport | Arrival time by public transport | Number of changes | Journey time by public transport | First change | Second change | Method of travel | Mileage by AA Autoroute | Time by AA Autoroute |
|-----------------------------|------------------------------------|----------------------------------|-------------------|----------------------------------|--|-----------------------|---------------------|-------------------------|----------------------|
| Birch Vale | 7.47 | 8.57 | 2 | 70 | New Mills Central | Manchester Piccadilly | Bus and train | 15.7 | 34 |
| Brownedge | | | | | | | No public transport | 23.9 | 54 |
| Burbage | 7.39 | 9.24 | 1 | 105 | Manchester Piccadilly | | Bus and train | 24.5 | 53 |
| Burlow | 7.28 | 9.24 | 2 | 116 | Buxton Market Place | Manchester Piccadilly | Bus and train | 25.6 | 59 |
| Buxton | 7.37 | 8.57 | 1 | 80 | Manchester Piccadilly | | Bus and train | 23.4 | 51 |
| Chapel en le Frith | 7.45 | 8.57 | 1 | 72 | Manchester Piccadilly | | Bus and train | 19.6 | 45 |
| Chinley | 7.47 | 8.57 | 1 | 70 | Manchester Piccadilly | | Bus and train | 17.5 | 36 |
| Dove Holes | 7.58 | 9.24 | 1 | 86 | Manchester Piccadilly | | Bus and train | 21.2 | 46 |
| Fairfield | 7.02 | 8.57 | 1 | 115 | Manchester Piccadilly | | Bus and train | 24.2 | 52 |
| Furness Vale | 8.10 | 9.24 | 1 | 74 | Manchester Piccadilly | | Bus and train | 14.5 | 31 |
| Hayfield | 7.44 | 8.57 | 2 | 73 | New Mills Central | Manchester Piccadilly | Bus and train | 17.2 | 34 |
| New Mills (by bus station) | 8.04 | 8.57 | 1 | 53 | Manchester Piccadilly | | Bus and train | 14.1 | 32 |
| New Mills (Newtown station) | 7.55 | 8.57 | 1 | 62 | Manchester Piccadilly | | Bus and train | 13.5 | 30 |
| Peak Dale | 7.20 | 9.24 | 2 | 124 | Dove Holes | Manchester Piccadilly | Bus and train | 22.5 | 51 |
| Peak Forest | 9.31 | 11.08 | 1 | 97 | Manchester Chorlton Street Coach Station | | Bus | 23.2 | 48 |
| Sparrowpit | 9.34 | 11.08 | 1 | 110 | Manchester Chorlton Street Coach Station | | Bus | 21.5 | 45 |
| Whaley Bridge | 7.51 | 8.57 | 1 | 66 | Manchester Piccadilly | | Bus and train | 16.1 | 36 |
| Wormhill | | | | | | | No public transport | 26.7 | 59 |

