

## Travel to Manchester Children's Hospital

### 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 Children's Hospital. 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 Children's

- 1) Journeys from 18 communities were recorded; in two cases they could not access Manchester Children's Hospital 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 100 minutes with a range from 67 to 141 minutes. The longest journey recorded was from Peak Dale. All journeys required a change, two (11.1%) needed one, 9 (56.3%) needed two changes and 5 (31.3%) needed three 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 58 minutes, with a range from 44 to 73 minutes. The average mileage was 26.2 miles with a range from 19.3 to 31.7 miles.

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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	Third change	Method of travel	Mileage by AA Autoroute	Time by AA Autoroute
Birch Vale	7.47	9.44	3	84	New Mills Central	Manchester Piccadilly	Salford Crescent	Bus and train	23.5	48
Brownedge								No public transport	29.7	68
Burbage	7.39	9.41	3	122	Buxton Market Place	Manchester Piccadilly	Salford Crescent	Bus and train	30.3	67
Burlow	7.28	9.41	3	133	Buxton Market Place	Manchester Piccadilly	Salford Crescent	Bus and train	31.4	73
Buxton	7.37	9.11	2	94	Manchester Piccadilly	Salford Crescent		Bus and train	29.2	66
Chapel en le Frith	7.45	9.11	2	86	Manchester Piccadilly	Salford Crescent		Bus and train	27.2	58
Chinley	7.47	9.11	2	84	Manchester Piccadilly	Salford Crescent		Bus and train	23.2	50
Dove Holes	7.58	9.41	2	103	Manchester Piccadilly	Salford Crescent		Bus and train	26.9	60
Fairfield	7.02	9.11	2	129	Manchester Piccadilly	Salford Crescent		Bus and train	30.0	66
Furness Vale	8.10	9.41	2	91	Manchester Piccadilly	Salford Crescent		Bus and train	20.3	45
Hayfield	7.44	9.11	3	87	New Mills Central	Manchester Piccadilly	Salford Crescent	Bus and train	22.5	46
New Mills (by bus station)	8.04	9.11	2	67	Manchester Piccadilly	Salford Crescent		Bus and train	19.9	46
New Mills (Newtown station)	7.55	9.11	2	76	Manchester Piccadilly	Salford Crescent		Bus and train	19.3	44
Peak Dale	7.20	9.41	3	141	Dove Holes	Manchester Piccadilly	Salford Crescent	Bus and train	28.3	65
Peak Forest	9.31	11.25	1	114	Manchester Chorlton Street Coach Station			Bus	28.9	62

Sparrowpit	9.34	11.25	1	111	Manchester Chorlton Street Coach Station			Bus	27.2	59
Whaley Bridge	7.51	9.11	2	80	Manchester Piccadilly	Salford Crescent		Bus and train	21.8	50
Wormhill								No public transport	31.7	72

