

## Travel to Withington 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 Withington 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 Withington

- 1) Journeys from 19 communities were recorded; in two cases they could not access Withington Hospital by public transport. These communities were Brownedge in Buxton and Wormhill.
- 2) The average journey time by public transport was 90 minutes with a range from 59 to 125 minutes. The longest journey recorded was from King Sterndale. All journeys required a change, 12(70.6%) needed one and five(29.4%) needed two changes. The most frequently used changing point was Manchester Piccadilly. Three (15.8%) journeys were by bus, 14 (73.7%) were by bus and train and two (10.5%) could not be undertaken by public transport.
- 3) The average journey time by car was 47 minutes, with a range from 32 to 60 minutes. The average mileage was 22.1 miles with a range from 15.5 to 27.7 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	First change	Second change	Method of travel	Mileage by AA Autoroute	Time by AA Autoroute
Birch Vale	7.47	9.03	2	76	New Mills Central	Manchester Piccadilly	Bus and train	16.8	35
Brownedge							No public transport	25.9	59
Burbage	7.39	9.25	1	106	Stockport		Bus and train	25.6	54
Burlow	7.28	9.25	2	117	Buxton Market Place	Stockport	Bus and train	26.7	60
Buxton	7.37	9.03	1	86	Manchester Piccadilly		Bus and train	25.0	53
Chapel en le Frith	7.45	9.03	1	78	Manchester Piccadilly		Bus and train	20.7	47
Chinley	7.47	9.03	1	76	Manchester Piccadilly		Bus and train	19.1	38
Dove Holes	7.58	9.25	1	87	Stockport		Bus and train	22.2	47
Fairfield	7.02	9.03	1	121	Manchester Piccadilly		Bus and train	25.8	54
Furness Vale	8.10	9.25	1	75	Stockport		Bus and train	15.6	32
Hayfield	7.44	9.03	2	79	New Mills Central	Manchester Piccadilly	Bus and train	23.2	36
King Sterndale	8.42	10.47	2	125	Buxton Market Place	Stockport	Bus	26.4	59
New Mills (by bus station)	8.04	9.03	1	59	Manchester Piccadilly		Bus and train	16.0	36
New Mills (Newtown station)	7.55	9.03	1	68	Manchester Piccadilly		Bus and train	15.5	36
Peak Dale	7.20	9.25	2	125	Dove Holes	Stockport	Bus and train	23.6	52
Peak Forest	9.31	11.04	1	93	Stockport		Bus	24.2	49
Sparrowpit	9.34	11.04	1	90	Stockport		Bus	23.4	50
Whaley Bridge	7.51	9.03	1	72	Manchester Piccadilly		Bus and train	17.1	37
Wormhill							No public transport	27.7	60

