

Origin (home)	Destination (work)	Mode	# of commuters	# average weekday commuting journey flow
MSOA1	LA1	1	#	#
MSOA1	LA1	2	#	#
MSOA1	LA1	3	#	#
MSOA1	LA1	4	#	#
MSOA1	LA2	1	#	#
MSOA1	LA2	2	#	#
MSOA1	LA2	3	#	#
MSOA1	LA2	4	#	#
MSOA1	...		#	#
MSOA1	LA (all in UK)	1	#	#
MSOA1	LA (all in UK)	2	#	#
MSOA1	LA (all in UK)	3	#	#
MSOA1	LA (all in UK)	4	#	#
MSOA 1	MSOA 1	1	#	#
MSOA 1	MSOA 1	2	#	#
MSOA 1	MSOA 1	3	#	#
MSOA 1	MSOA 1	4	#	#
MSOA 1	MSOA 2	1	#	#
MSOA 1	MSOA 2	2	#	#
MSOA 1	MSOA 2	3	#	#
MSOA 1	MSOA 2	4	#	#
MSOA 1	MSOA 3	1	#	#
MSOA 1	MSOA 3	2	#	#
MSOA 1	MSOA 3	3	#	#
MSOA 1	MSOA 3	4	#	#
MSOA 1	..		#	#
MSOA 1	MSOA (all in sample area)	1	#	#
MSOA 1	MSOA (all in sample area)	2	#	#
MSOA 1	MSOA (all in sample area)	3	#	#
MSOA 1	MSOA (all in sample area)	4	#	#

**NB: repeat for all MSOAs as origin in sample area

**NB: repeat for Barnsley LA, Sheffield LA and High Peak LA as origin

LA1	Barnsley LA	1	#
LA1	Barnsley LA	2	#
LA1	Barnsley LA	3	#
LA1	Barnsley LA	4	#
LA1	Sheffield LA	1	#
LA1	Sheffield LA	2	#
LA1	Sheffield LA	3	#
LA1	Sheffield LA	4	#
LA1	High Peak LA	1	#
LA1	High Peak LA	2	#
LA1	High Peak LA	3	#
LA1	High Peak LA	4	#
LA1	MSOA 1	1	#

LA1	MSOA 1	2	#
LA1	MSOA 1	3	#
LA1	MSOA 1	4	#
LA1	MSOA 2	1	#
LA1	MSOA 2	2	#
LA1	MSOA 2	3	#
LA1	MSOA 2	4	#
LA1	MSOA 3	1	#
LA1	MSOA 3	2	#
LA1	MSOA 3	3	#
LA1	MSOA 3	4	#

..

LA1 MSOA (all in sample)

**NB: repeat for all LAs in UK as origin

**NB: repeat for all MSOAs outside sample area as origin (MSOA origins inside sample area should :

Mode

- 1 Rail
- 2 Road
- 3 Other (not road or rail)
- 4 Total?

NB: counts given only if satisfying threshold

already have been identified above)