

North Birmingham

Small Scale DAB

Proposed coverage

switchradio 

North Birmingham Coverage Prediction

Small-scale DAB polygon area population ¹ (Ofcom)		598,040
Relevant local DAB multiplex population ¹	Birmingham	2,012,043
Relevant local DAB multiplex population ¹	Wolverhampton & Shropshire	1,317,388
Relevant local DAB multiplex population ¹		

Population ¹ served at 63dBuV/m inside polygon		461,054
Population ¹ served at 63dBuV/m outside polygon (overspill)		44,164
Population ¹ served at 54dBuV/m		968,695

Population overspill at 63dBuV/m (as a percentage) ²		7.4%
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Overlap with relevant local DAB multiplex (as a percentage) ³	Birmingham	25.1%
Overlap with relevant local DAB multiplex (as a percentage) ³	Wolverhampton & Shropshire	38.3%
Overlap with relevant local DAB multiplex (as a percentage) ³		

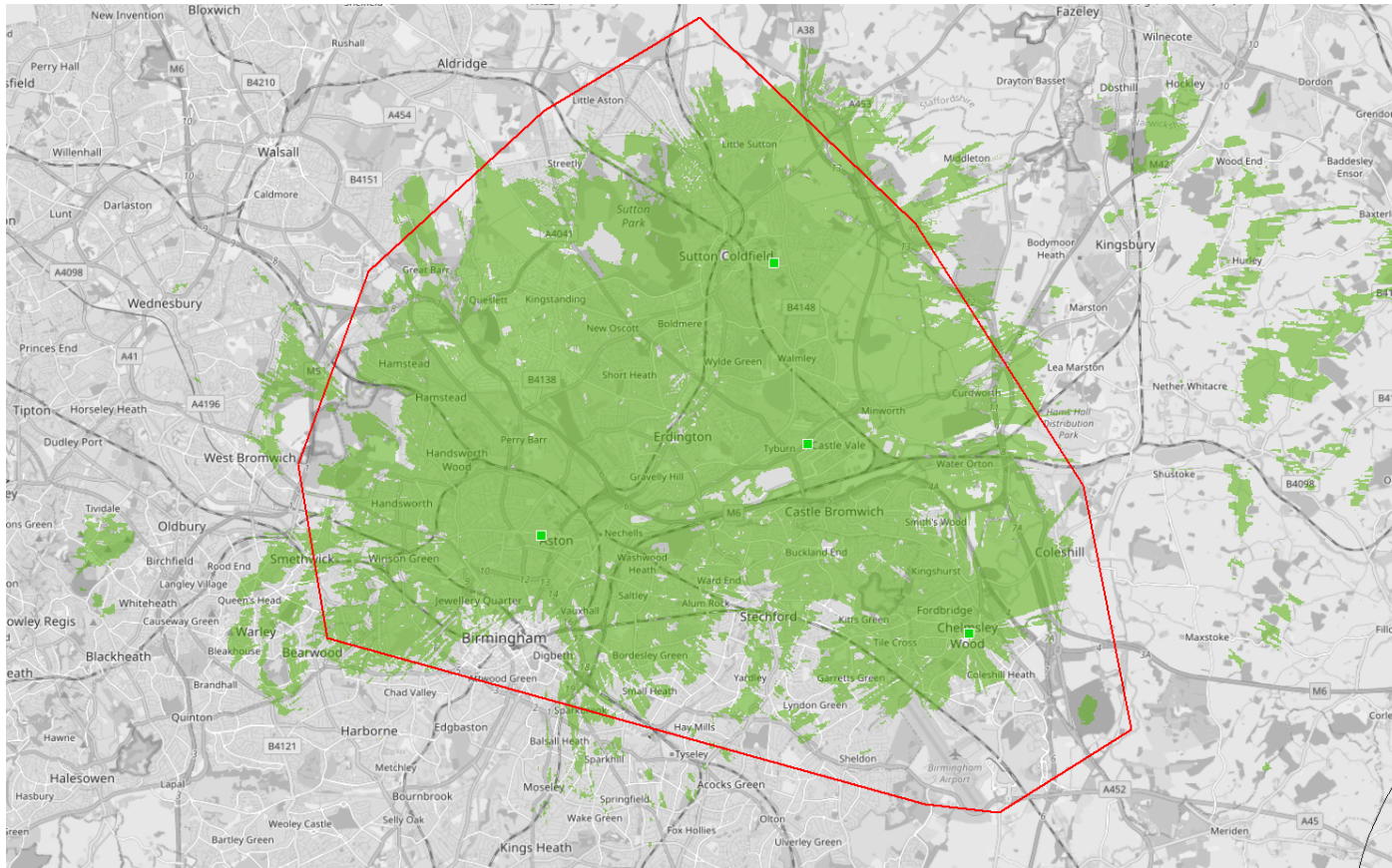
Co-Block Small-Scale DAB polygons Congleton & Leek, Erewash, Nottingham, Coventry, Northampton, Banbury & Bicester, Cheltenham & Tewkesbury, Worcester and Ludlow, Cleobury & Tenbury Wells		8A
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Notes

- 1 Adult population aged 15+ (UK Census 2011)
- 2 Overspill of a small-scale DAB polygon is limited to 30% of the polygon area population
- 3 Overlap with a local DAB multiplex is limited to 40% of the relevant local multiplex population

North Birmingham Coverage Prediction

63 dBuV/m



North Birmingham Coverage Prediction

54 dBuV/m

