

### **About this data: 4G mobile not spots**

This file details the location of unserved 100m<sup>2</sup> pixels based on the indoor threshold signal strength of -95 dBm. This is indicative of the geographic areas where Ofcom predicts that circa 200,000 premises will lack good indoor coverage from any mobile operator at the time of the 700 MHz auction, further described in the consultation document that we published on 9 March.

This data is based on mobile coverage predictions received from all operators for coverage in January 2018, and defines areas of no coverage based on a signal strength consistent with the -95 dBm signal threshold for indoor coverage proposed in the consultation. It includes all pixels where this level has not yet been met by at least one operator. The data is aggregated and anonymised across all operators and does not include any information that can be used to identify the coverage of individual operators.

#### **File Format**

The file is provided as a Comma Separate Values file, with double quote (") text delimiters where applicable.

File name: 201801\_4gnotspots\_indoor.csv

Total records in file: 1 header row 5,697,353 data rows

File size on disk: 92.1 MB (96,636,928 bytes)

Column headers and what they represent:

<b>Field</b>	<b>Note</b>
eastings	Easting co-ordinate, Ordnance Survey GB 1936 projection (EPSG:27700). References South West corner of 100sqm grid.
northings	Northing co-ordinate, Ordnance Survey GB 1936 projection (EPSG:27700). References South West corner of 100sqm grid.
4G_count	Count of operators that estimate a signal strength of -95dBm or higher This will be 0 in all instances as the file is limited to not spots only .