

About this data: Fixed postcode

To create our Connected Nations Report update for 2018 Ofcom collected and analysed data from major fixed telecoms operators (BT, Virgin Media, Sky, Talk Talk, Vodafone and KCOM). This file contains broadband coverage from the operators, aggregated at 2011 census output area level. The availability data also includes coverage information provided by alternative network providers (B4RN, BU-UK, City Fibre, Gigaclear, Hyperoptic, ITS and Relish).

The coverage data was collected as a snapshot in January 2018.

Due to variations in broadband performance over time, the file should not be regarded as a definitive and fixed view of the UK's fixed broadband infrastructure. However, the information provided in this file may be useful in identifying variations in broadband availability.

If you have any questions or feedback on the data please contact us at open.data@ofcom.org.uk.

File Format

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

File name: 201801_fixed_pc_r01.csv

Total files in compressed folder: 121 files, for each postcode area in the UK

Total records across all files: 1 header row, 1,620,373 data rows

File size on disk (compressed): 9.87 MB (10,350,592 bytes)

File size on disk (uncompressed): 83.9 MB (88,072,192 bytes)

Column headers and what they represent:

Current headers	Note
postcode	Postcode with spaces removed, such as SE19HA
postcode_spaces	Postcode with single space, such as SE1 9HA
postcode area	Postcode area, such as SE
SFBB availability (% premises)	Percentage of premises that have Superfast Broadband (30Mbit/s to less than 300Mbit/s) coverage
UFBB availability (% premises)	Percentage of premises that have Ultrafast Broadband (300Mbit/s or greater) coverage
Full Fibre availability (% premises)	Percentage of premises that have coverage from a full fibre service
% of premises unable to receive 2Mbit/s	Percentage of premises that do not have access to services above 2Mbit/s
% of premises unable to receive 5Mbit/s	Percentage of premises that do not have access to services above 5Mbit/s
% of premises unable to receive 10Mbit/s	Percentage of premises that do not have access to services above 10Mbit/s
% of premises unable to receive 30Mbit/s	Percentage of premises that do not have access to services above 30Mbit/s

Current headers	Note
% of premises below the USO	Percentage of premises that do not have access to download speeds at or above 10Mbit/s and upload speeds at or above 1Mbit/s