About this data: Fixed local and unitary authority

To create our Connected Nations Report 2016 Ofcom collected and analysed data from major fixed telecoms operators (BT, Virgin Media, Sky, Talk Talk, Vodafone and KCOM). This file contains broadband coverage and broadband speed data, including information on consumers' connection speed, from the operators, aggregated at postcode level. The availability data also includes coverage information provided by alternative network providers (Gigaclear, Hyperoptic, IFNL, B4RN and Relish).

The coverage data was collected as a snapshot in June 2016. The capacity data was collected over the month of June 2016.

This data should be viewed alongside the Connected Nations Report 2016 and methodology document, which summarise our approach to the data analysis and details how each of the metrics have been defined.

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 performance by local authority and the impact of superfast broadband on overall broadband performance.

Due to privacy concerns we have not presented the information in geographic areas with fewer than four broadband connections. Where we have excluded the data for this reason, we have substituted the data with N/A to denote this.

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: 2016_fixed_laua_r01.csv

Total records in file: 1 header row, 391 data rows

File size on disk: 64.0 KB (65,536 bytes)

Column headers and what they represent:

Current headers	Note
laua	Local and Unitary Authority Codes, such as E07000114
laua_name	Local and Unitary Authority Names
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
NGA availability (% premises)	Percentage of premises that have coverage from either ADSL, FTTC, Cable or FTTP services (Next Generation Access)
% of premises unable to receive 2Mbit/s	Percentage of premises that do not have access to services below 2Mbit/s

Current headers	Note
% of premises unable to receive 5Mbit/s	Percentage of premises that do not have access to services below 5Mbit/s
% of premises unable to receive 10Mbit/s	Percentage of premises that do not have access to services below 10Mbit/s
% of premises unable to receive 30Mbit/s	Percentage of premises that do not have access to services below 30Mbit/s
Median download speed (Mbit/s)	Median download speed (in Mbit/s) of all connections
Average download speed (Mbit/s)	Average download speed (in Mbit/s) of all connections
Minimum download speed (Mbit/s)	Minimum download speed (in Mbit/s) of all connections
Maximum download speed (Mbit/s)	Maximum download speed (in Mbit/s) of all connections
Average download speed (Mbit/s) for lines < 10Mbit/s	Average download speed (in Mbit/s) of all connections that deliver speed less than 10Mbit/s
Average download speed (Mbit/s) for Basic BB lines	Average download speed (in Mbit/s) of all connections that deliver speed less than 30Mbit/s
Average download speed (Mbit/s) for SFBB lines	Average download speed (in Mbit/s) of all connections that deliver speeds of 30Mbit/s to less than 300Mbit/s
Average download speed (Mbit/s) for UFBB lines	Average download speed (in Mbit/s) of all connections that deliver speeds of 300Mbit/s or greater
Median upload speed (Mbit/s)	Median upload speed (in Mbit/s) of all connections
Average upload speed (Mbit/s)	Average upload speed (in Mbit/s) of all connections
Minimum upload speed (Mbit/s)	Minimum upload speed (in Mbit/s) of all connections
Maximum upload speed (Mbit/s)	Maximum upload speed (in Mbit/s) of all connections
Average upload speed (Mbit/s) for lines < 10Mbit/s	Average upload speed (in Mbit/s) of all connections that deliver speed less than 10Mbit/s
Average upload speed (Mbit/s) for Basic BB lines	Average upload speed (in Mbit/s) of all connections that deliver speed less than 30Mbit/s
Average upload speed (Mbit/s) for SFBB lines	Average upload speed (in Mbit/s) of all connections that deliver speeds of 30Mbit/s to less than 300Mbit/s
Average upload speed (Mbit/s) for UFBB lines	Average upload speed (in Mbit/s) of all connections that deliver speeds of 300Mbit/s or greater
Number of connections < 2 Mbit/s (number of lines)	Count of connections that have average measured speeds below 2Mbit/s
Number of connections 2<5 Mbit/s (number of lines)	Count of connections that have average measured speeds of 2Mbit/s or greater and below 5Mbit/s
Number of connections 5<10 Mbit/s (number of lines)	Count of connections that have average measured speeds of 5Mbit/s or greater and below 10Mbit/s
Number of connections 10<30 Mbit/s (number of lines)	Count of connections that have average measured speeds of 10Mbit/s or greater and below 30Mbit/s
Number of connections >= 30 Mbit/s (number of lines)	Count of connections that have average measured speeds of 30Mbit/s or greater
Number of connections >= 300 Mbit/s (number of lines)	Count of connections that have average measured speeds of 300Mbit/s or greater

Current headers	Note
Average data usage (GB)	Average data usage, download and upload, in GB of all connections
Average data usage (GB) for lines < 10Mbit/s	Average data usage, download and upload, in GB of all connections that deliver speed less than 10Mbit/s
Average data usage (GB) for Basic BB lines	Average data usage, download and upload, in GB of all connections that deliver speed less than 30Mbit/s
Average data usage (GB) for SFBB lines	Average data usage, download and upload, in GB of all connections that deliver speeds of 30Mbit/s or greater
Average data usage (GB) for UFBB lines	Average data usage, download and upload, in GB of all connections that deliver speeds of 300Mbit/s or greater