

## **About this data: Fixed local authority**

*Update (01 Feb 2016): We have added three new columns with data on the percentage of premises in each local authority that cannot receive speeds greater than 2, 5 and 10Mbit/s.*

To create our Connected Nations Report 2015 Ofcom collected and analysed data from major fixed telecoms operators (BT, Virgin Media, Sky, Talk Talk and KCOM). This file contains broadband coverage and broadband speed data, including information on consumers' connection speed, from the operators, aggregated at local authority level. The availability data also includes coverage information provided by five alternative network providers (Cityfibre, Gigaclear, Hyperoptic, IFNL and Relish).

Where possible, our availability analysis considers the percentage availability of that service within that postcode, however this level of information was not available for the data from the alternative network providers. Instead, we have assumed that in postcodes where services are available from the alternative network providers, the availability extends to that entire postcode.

The coverage data was collected as a snapshot in May 2015. The capacity data was collected over the month of June 2015.

This data should be viewed alongside the Connected Nations Report 2015 and methodology document, which summarise our approach to the data analysis and details how each of the metrics are 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 relating to metrics with less than four broadband connections. Where we have excluded the data for this reason, we have substituted the data with "<4" to denote this.

If you have any questions or feedback on the data please contact us at [open.data@ofcom.org.uk](mailto:open.data@ofcom.org.uk)

### **Column headers and what they represent:**

<b>Current headers</b>	<b>Explanation</b>
Local Authority Code	Code for the local authority
Local Authority Name	Name of the local authority
NGA Availability (% premises) by Local Authority	Percentage of premises in each local authority that has Next Generation Access coverage
SFBB Availability (% premises) by Local Authority	Percentage of premises in each local authority that has Superfast Broadband (greater than 30 Mbit/s and less than 300Mbit/s) coverage.
UFBB Availability (% premises) by Local Authority	Percentage of premises in each local authority that has Ultrafast Broadband (greater than 300 Mbit/s) coverage.
Take-up of lines < 2 Mbit/s (number of lines) by Local Authority	Number of connections in each local authority that receive speeds less than 2 Mbit/s
Take-up of Lines 2-5 Mbit/s (number of lines) by Local Authority	Number of connections in each local authority that receive speeds between 2 and 5 Mbit/s

Take-up of Lines 5-10 Mbit/s (number of lines) by Local Authority	Number of connections in each local authority that receive speeds between 5 and 10 Mbit/s
Take-up of Lines 10-30 Mbit/s (number of lines) by Local Authority	Number of connections in each local authority that receive speeds between 10 and 30 Mbit/s
Take-up of lines > 30 Mbit/s (number of lines) by Local Authority	Number of connections in each local authority that receive speeds greater than 30 Mbit/s (Note this includes UFBB (greater than 300 Mbit/s) lines)
Take-up of lines > 300 Mbit/s (number of lines) by Local Authority	Number of connections in each local authority that receive speeds greater than 300 Mbit/s
Average data downloaded by Local Authority (GB)	Average data downloaded of all connections in a local authority
Average data uploaded by Local Authority (GB)	Average data upload per line of all connections in a local authority
Average download speed (Mbit/s) by Local Authority	Average download speed (in Mbit/s) of all connections in a local authority
Median download speed (Mbit/s) by Local Authority	Median download speed (in Mbit/s) of all connections in a local authority
Minimum download speed (Mbit/s) by Local Authority	Minimum download speed (in Mbit/s) of all connections in a local authority
Maximum download speed (Mbit/s) by Local Authority	Maximum download speed (in Mbit/s) of all connections in a local authority
Average download speed (Mbit/s) for NGA lines by Local Authority	Average download speed (in Mbit/s) of all connections in a local authority that satisfy the definition of being an Next Generation Access line
Average download speed (Mbit/s) for non-NGA lines by Local Authority	Average download speed (in Mbit/s) of all connections in a local authority that do not satisfy the definition of being an Next Generation Access line
Average download speed (Mbit/s) for Superfast BB lines by Local Authority	Average download speed (in Mbit/s) of all connections in a local authority that deliver speeds greater than 30 Mbit/s (Note this includes UFBB (greater than 300 Mbit/s) lines)
Average download speed (Mbit/s) for Ultrafast BB lines by Local Authority	Average download speed (in Mbit/s) of all connections in a local authority that deliver speeds greater than 300 Mbit/s
Average download speed (Mbit/s) for basic BB (non-SF) lines by Local Authority	Average download speed (in Mbit/s) of all connections in a local authority that deliver speeds less than 30 Mbit/s
Average upload speed (Mbit/s) by Local Authority	Average upload speed (in Mbit/s) of all connections in a local authority
Median upload speed (Mbit/s) by Local Authority	Median upload speed (in Mbit/s) of all connections in a local authority
Minimum upload speed (Mbit/s) by Local Authority	Minimum upload speed (in Mbit/s) of all connections in a local authority
Maximum upload speed (Mbit/s) by Local Authority	maximum upload speed (in Mbit/s) of all connections in a local authority
Average upload speed (Mbit/s) for NGA lines by Local Authority	Average upload speed (in Mbit/s) of all connections in a local authority that satisfy the definition of being an Next Generation Access line
Average upload speed (Mbit/s) for non-NGA lines by Local Authority	Average upload speed (in Mbit/s) of all connections in a local authority that do not satisfy the definition of being an Next Generation Access line

Average upload speed (Mbit/s) for Superfast BB lines by Local Authority	Average upload speed (in Mbit/s) of all connections in a local authority that deliver speeds greater than 30 Mbit/s (Note this includes UFBB (greater than 300 Mbit/s) lines)
Average upload speed (Mbit/s) for Ultrafast BB lines by Local Authority	Average upload speed (in Mbit/s) of all connections in a local authority that deliver speeds greater than 300 Mbit/s
Average upload speed (Mbit/s) for basic BB (non-SF) lines by Local Authority	Average upload speed (in Mbit/s) of all connections in a local authority that deliver speeds less than 30 Mbit/s
% of premises unable to receive 2Mbit/s	Percentage of premises in each local authority that cannot receive speeds greater than 2Mbit/s
% of premises unable to receive 5Mbit/s	Percentage of premises in each local authority that cannot receive speeds greater than 5Mbit/s
% of premises unable to receive 10Mbit/s	Percentage of premises in each local authority that cannot receive speeds greater than 10Mbit/s