

About this data: Planned Network Deployments for local and unitary authorities

This data is published alongside our Connected Nations 2024 Supplemental Report on Planned Network Deployments and provides information at the level of local and unitary authorities.

We use the 2023 local authority list¹, which consists of 361 lower tier authorities. The data for four local authorities in Scotland (Moray, Na h-Eileanan Siar, Orkney Islands, and Shetland Islands) has been aggregated to provide a sufficiently high-level view of build plans.

The Methodology Annex published as part of the Supplemental Report provides details of our approach to collecting and analysing the stated deployment plans of network operators. As mentioned there, all planned and existing coverage is reported against a premise base created from Ordnance Survey AddressBase® Epoch 109.

The data for local and unitary authorities includes figures for existing coverage as per January 2024, based on the information collected for our [Connected Nations Spring 2024 update](#). The premise base for the latter was based on OS AddressBase® Epoch 107 and contains around 60,000 fewer premises. Hence there may be small differences between the number of premises with existing full fibre or gigabit-capable coverage reported here and in the Spring update.

We are providing this data on an open basis via the [Open Government Licence](#), which gives users various freedoms about how they choose to use the data, subject to conditions.

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

¹ <https://blog.planningportal.co.uk/2023/03/24/local-authority-changes-from-1-april-2023/>

File details

Two files are provided: one with information for all premises, i.e. residential and commercial combined, and one for residential premises only. They are provided as Comma-Separated Values files, with double quote (") text delimiters where applicable.

File name	Premises	Number of data rows	File size
2024_pnd_per_laua_all.csv	All	358	75 KB
2024_pnd_per_laua_res.csv	Residential	358	75 KB

Column headers and what they represent

Field	Description
laua	Local or unitary authority code, such as S12000033
laua_name	Local or unitary authority name
All Premises	Number of premises in scope for the location (based on OS AddressBase® Epoch 109)
All Matched Premises	Number of premises matched to operator records with a non-zero recorded fixed broadband coverage as per January 2024. Unmatched premises are unclassified.
Number of premises with Full Fibre availability (Urban/Rural)	Number of (urban/rural) premises with access to a full fibre broadband service as per January 2024.
Number of premises with Gigabit availability (Urban/Rural)	Number of (urban/rural) premises with access to a gigabit-capable fixed broadband service as per January 2024.
Number of (urban) properties expected to have gigabit-capable coverage by [date] (HC plans only)	Number of unique (urban) properties for which at least one operator either is or has plans by [date] to be offering gigabit-capable broadband services. Only 'High Confidence' (HC) plans are included, i.e., plans for which the Low Level Design has been completed and funding has been committed.

Field**Description**

Number of (urban) properties expected to have gigabit-capable coverage by [date] (all plans)

Number of unique (urban) properties for which at least one operator either is or has plans to be by [date] offering gigabit-capable broadband services. These include all plans of operators.

Number of properties expected to have Full Fibre coverage by May 2027 (all plans)

Number of unique properties for which at least one operator either is or has plans to be by [date] offering full fibre broadband services. These include all plans of operators.

Total number of planned new lines for which funding is through public funds

This includes all plans and for timescales up to May 2027.

[Min, max] number of gigabit-capable operators anticipated to be operating in the area by May 2027 (all plans)

This includes both networks already deployed as well as all those planned to be deployed by May 2027. This is presented as a range.

Number of properties for which 2 or more gigabit-capable operators are anticipated to be present by May 2027 (all plans)

This includes both networks already deployed as well as all those planned to be deployed by May 2027.

Number of properties for which 3 or more gigabit-capable operators are anticipated to be present by May 2027 (all plans)

This includes both networks already deployed as well as all those planned to be deployed by May 2027.

Number of postcodes without any gigabit-capable coverage by May 2027 (all plans)

These are the number of postcodes in the local authority for which no premises are expected to have gigabit-capable availability by May 2027 irrespective of planning category.
