

Reference: 01589630

Information Requests
information.requests@ofcom.org.uk

26 April 2023

Freedom of Information request: Right to know request

Thank you for your request for information concerning the 3G Mobile coverage map for postcode BA6 [REDACTED] and the immediate 600 metre area. Your request was received on 27 March 2023 and we have considered it under the Freedom of Information Act 2000 (the Act).

Your request

Please can you provide a copy of the 3G Mobile coverage map for the Postcode BA6 [REDACTED] and immediate 600 meter area

Our response

We do not hold the information in the format you have requested.

Although we are unable to generate a map (because we export data to a third party to provide our mapping service on our website, which at this time does not include 3G-specific information), one can obtain an understanding of 3G coverage at a location using our publicly available [API](#). The terms of use/reference for the use of API prevents the creation of widescale maps, but can be used to obtain a view of mobile availability at a given location.

Based on your location (BA6 [REDACTED]), it is possible to determine, using the API, that the 3G signal (from the field: '<operator>DataOutdoorNo4g') at that location for each mobile operator, which is:

EE >= -100dBm

O2 >= -100dBm

Vodafone >= -100dBm

The result for H3G was too low to derive a minimum signal.

The relationship between the output from the API and minimum signal strength is found in Figure 3 in our [Connected Nations 2022: Methodology Annex](#).

You would need to sign up to the use the API, subject to its terms of use, to obtain these figures and to derive data for the immediate vicinity.

Please note the API provides current information and is not able to provide historic data.

You may also wish to refer to Mobile Network Operators' specific information which provides technology-specific breakdown:

<https://coverage.ee.co.uk/coverage/ee>

<https://www.o2.co.uk/coveragechecker>

<https://www.three.co.uk/Discover/Network/Coverage>

<https://www.vodafone.co.uk/network/status-checker>

Please note that there may be times when the Ofcom data/map and those of the mobile network operators are based on slightly different data and therefore show different predicted coverage.

More information can be found here: [About Checker \(ofcom.org.uk\)](#)

If you have any further queries, then please send them to information.requests@ofcom.org.uk quoting the reference number above in any future communications.

Yours sincerely

Information Requests

If you are unhappy with the response you have received in relation to your request for information and/or consider that your request was refused without a reason valid under the law, you may ask for an internal review. If you ask us for an internal review of our decision, it will be subject to an independent review within Ofcom.

The following outcomes are possible:

- the original decision is upheld; or
- the original decision is reversed or modified.

Timing

If you wish to exercise your right to an internal review **you should contact us within two months of the date of this letter**. There is no statutory deadline for responding to internal reviews and it will depend upon the complexity of the case. However, we aim to conclude all such reviews within 20 working days, and up to 40 working days in exceptional cases. We will keep you informed of the progress of any such review. If you wish to request an internal review, you should contact information.requests@ofcom.org.uk

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. Further information about this, and the internal review process can be found on the Information Commissioner's Office [here](#). Alternatively, the Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF