

Reference: 01975921

Information Requests  
[information.requests@ofcom.org.uk](mailto:information.requests@ofcom.org.uk)

7 April 2025

## Freedom of Information request: Right to know request

Thank you for your request for information concerning Mobile Coverage Checker Data (4G/5G, Indoor/Outdoor).

We received this request on 21 March 2025 and we have considered your request under the Freedom of Information Act 2000 ("the FOI Act").

### Your request

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*I would like to request the underlying datasets used to generate the mobile coverage maps available on Ofcom's public coverage checker tool: <https://checker.ofcom.org.uk/en-gb/mobile-coverage>.*

*Specifically, I am requesting:*

*\* The most recent geospatial datasets used to represent 4G and 5G mobile coverage, for all major mobile network operators (e.g., EE, Vodafone, O2, Three);*

*\* The datasets for both indoor and outdoor mobile data availability, as displayed publicly on the coverage checker;*

*\* The data in a GIS-compatible or machine-readable format (such as shapefile, GeoJSON, or CSV with coordinates);*

*This data will be used to support service planning aimed at improving passenger and traveller experience by helping keep passengers better informed about mobile connectivity in their surrounding areas.*

*If multiple versions of the dataset exist (e.g., per network or region), please include all currently available data or advise on how to request them individually.*

### Our response

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We do have an API that allows access to Connected Nations address-level mobile and fixed broadband data (available per address, not in bulk), subject to certain restrictions on the extent to which data can be accessed and the purpose(s) of use. Information about our mobile and broadband coverage checkers and the API is available on our [website](#). Users will have to sign up on our [API portal](#), or register with the API team ([cnapisupport@ofcom.org.uk](mailto:cnapisupport@ofcom.org.uk)), to access the data, and accept the associated terms and conditions of use on application.

We have made some of the information which underpins our Connected Nations infrastructure reports available to download on our [website](#); this includes mobile phone coverage at local authority and Westminster constituency level.

While we hold individual property information, we are unable to disclose these particular details as we consider that disclosure of this information is exempt under section 44 of the FOI Act. Section 44 of the FOI Act exempts the disclosure of information which is prohibited by another enactment. In this case, we are prohibited under section 393 of the Communications Act 2003 from disclosing information which relates to a business, or businesses, which we have obtained in exercising our powers, unless we have the consent of that business, or businesses, or one of the statutory gateways for disclosure under section 393(2) is met, neither of which applies here. Section 44 is an absolute exemption and does not require a public interest test.

I hope this information is helpful. If you have any further queries, then please send them to [information.requests@ofcom.org.uk](mailto:information.requests@ofcom.org.uk) – quoting the reference number above in any future communications.

Yours sincerely,

## Information Requests

### **Request an internal review**

If you are unhappy with the response you have received to your request for information, or think that your request was refused without a reason valid under the law, you may ask for an internal review. If you do, it will be subject to an independent review within Ofcom. We will either uphold the original decision, or reverse or modify it.

If you would like to ask us to carry out an internal review, you should get in touch within two months of the date of this letter. There is no statutory deadline for us to complete our internal review, and the time it takes will depend on the complexity of the request. But we will try to complete the review within 20 working days (or no more than 40 working days in exceptional cases) and keep you informed of our progress.

Please email the Information Requests team ([information.requests@ofcom.org.uk](mailto:information.requests@ofcom.org.uk)) to request an internal review.

### **Taking it further**

If you are unhappy with the outcome of our internal review, then you have the right to [complain to the Information Commissioner's Office](#).