



North East and North Cumbria

Our Reference North East & North Cumbria
ICB FOI 466

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26 July 2023

By Email

Dear Sir or Madam

Freedom of Information Act 2000 – Request for Information – NHS North East and North Cumbria Integrated Care Board (NENC ICB)

Thank you for your request received by North of England Commissioning Support (NECS) on 20 July 2023 for information held by NHS North East and North Cumbria Integrated Care Board (NENC ICB) under the provisions of the Freedom of Information Act 2000.

NENC ICB covers the areas of County Durham, Gateshead, Newcastle, North Cumbria, North Tyneside, Northumberland, South Tyneside, Sunderland and Tees Valley (which covers the 5 councils that make it up – Darlington, Hartlepool, Middlesbrough, Redcar & Cleveland and Stockton-on-Tees).

Please find the information you requested on behalf of the ICB as follows.

Your Request and Our Response

In relation to data infrastructure and business intelligence used by the ICB would you please be able to answer the following:

1. What is your current Data Warehousing infrastructure and solution? Specifically, is this on-prem or cloud based?

This is a service the NENC ICB have provided via a 3rd party.

2. What are the primary visualisation tools used within your ICB for locally developed intelligence (e.g. Qlik, Power BI, Tableau, Excel)? Accessing any nationally developed tools should be excluded for the purposes of this question.

The NENC ICB utilises a series of data visualisation tools, both proprietary (i.e., Power BI, Exec etc.), and some bespoke to our incumbent BI service provider.

3. Are any open-source programming languages used to produce local intelligence within your ICB (e.g. R, Python, Javascript)?

These tools are not used by ICB analytical staff but may be used by our BI service provider.

4. Are there any other proprietary tools used by the ICB to support their data infrastructure and business intelligence offering? If so can you please list these with a brief description of what they are used for.

Proprietary dashboarding tools are used to provide data visualisation via a desktop and/or mobile device applications.

5. Are there any planned changes within the next year to tools used to support the data infrastructure and business intelligence solutions used by the ICB?

Changes in the BI service, functions, features and tooling are under constant review for enhancements and improvements within the ICB.

In line with the Information Commissioner's directive on the disclosure of information under the Freedom of Information Act 2000 your request will form part of our disclosure log. Therefore, a version of our response which will protect your anonymity will be posted on the NHS ICB website <https://northeastnorthcumbria.nhs.uk/>.

If you have any queries or wish to discuss the information supplied, please do not hesitate to contact me on the above telephone number or at the above address.

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of our decision, you should write to the Senior Governance Manager using the contact details at the top of this letter quoting the appropriate reference number.

If you are not content with the outcome your complaint, you may apply directly to the Information Commissioner for a decision. Generally, the Information Commissioner cannot make a decision unless you have exhausted the complaints procedure provided by the North of England Commissioning Support Unit.

The Information Commissioner can be contacted at:

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

www.ico.org.uk

Any information we provide following your request under the Freedom of Information Act will not confer an automatic right for you to re-use that information, for example to publish it. If you wish to re-use the information that we provide and you do not specify this in your initial application for information then you must make a further request for its re-use as per the Re-Use of Public Sector Information Regulations 2015 www.legislation.gov.uk . This will not affect your initial information request.

Yours sincerely

Pamela Coxon

Pamela Coxon
Information Governance Officer