Dear Data Justice Lab

Reference Number: GM/0259

Thank you for your request for information under the FOIA (2000) received

by the Greater Manchester Combined Authority (GMCA) on the 3 July

regarding data analytics under the jurisdiction of the GMCA.

Specifically you have asked for documents relating to data analytics,

predictive analytics, or algorithmic automated systems used for risk

assessment, predictive analytics, scoring systems or automated decision

making within the jurisdiction of the Greater Manchester Combined

Authority and in particular:

o Any briefing notes, reports, evaluations, or summaries concerning the

systems.

o Any overviews about how system outputs are produced.

o Any training manuals or materials (e.g. slides, etc.) for staff about

data collection, analysis, assessment and reporting as related to the

use of the systems.

o Any information on safeguarding measures related to the systems. For

example, procedures that attempt to ensure a system does not reproduce

bias.

o Any data visualization outputs connected to the systems.

o Any promotional material, presentation material, or staff educational

material related to the systems.

o Any contracts relating to the systems.

o Any reports or summaries related to real or potential costs versus

savings associated with use of the systems.

o The software that comprises the systems.

In respect of your request, we have made enquiries across the organisation

and can confirm that the following systems are used by the Greater

Manchester Fire and Rescue Service (GMFRS) for

o In-house Performance Portal and Data Warehouse for incident "data

analytics" and performance reporting on KPI’s

o Graphical Information System (GIS) & Operational Intelligence System

(OIS)

o Risk Rating/scoring system is available within our bespoke Risk

SharePoint site and also our integrated planning system - CAMMS Risk

(this is still in a test environment)

o As part of risk modelling our Data Analysts utilise a number of

CadCorp tools to assist with predicting appliance response times

Much of the work of the Fire service is sensitive (particularly the

modelling), but further information as to how they model risk is available

through the links below:

- As part of the GIS (Geographical Information, not Graphical J),

a Workload Modelling tool is used, which assists them to assess the impact

of any proposed changes that could be made to our emergency response.

Details of that is available from [1]www.cadcorp.com

- The base risk model document is available on the GMFRS website

in terms of how we assess risk to Greater Manchester – [2]Our Documents

GMFRS’s analytical work is utilised through their community risk

management model to helps them to establish the specific fire related

risks each neighbourhood faces, enabling targeted prevention work in

communities, inform resourcing decisions, and development of relevant

policies and strategies. This is not used to inform or analyse individual

cases.

We hope that the information above is useful, however please note if you

are not satisfied with this response you may ask for an internal review.

If you wish to complain you should contact Julie Connor, Head of

Governance who can be contacted via

[[email address](https://www.whatdotheyknow.com/help/officers#mobiles)]

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.

The Information Commissioner can be contacted at:

Information Commissioner's Office

Wycliffe House

Water Lane

Wilmslow

Cheshire

SK9 5AF

Please remember to quote the reference number above in any future

communications.

Yours sincerely

Information Officer

-----Original Message-----

From: Data Justice Lab

[[3]mailto:[FOI #495432 email]]

Sent: 03 July 2018 11:08

To: Enquiries <[4][[email address](https://www.whatdotheyknow.com/help/officers#mobiles)]>

Subject: Freedom of Information request - Data analytics under the

jurisdiction of the Greater Manchester Combined Authority

To whom it may concern,

We are submitting the following Freedom of Information Request for

documents relating to data analytics, predictive analytics, or algorithmic

automated systems used for risk assessment, predictive analytics, scoring

systems or automated decision making within the jurisdiction of the

Greater Manchester Combined Authority. This could include, but may not be

limited to, information about the “child passport” or the “Troubled

Families” programme. These are mentioned here:

[5][https://protect-eu.mimecast.com/s/78SUCn...](https://protect-eu.mimecast.com/s/78SUCnZ2GFErKXS9-c4S?domain=nesta.org.uk)

[6][https://protect-eu.mimecast.com/s/Uh9yCo...](https://protect-eu.mimecast.com/s/Uh9yCoY3AFn6BDSzUckE?domain=local.gov.uk)

We are interested in these and any comparable systems within the

jurisdiction of the Greater Manchester Combined Authority.

Specifically, we are requesting:

· Any briefing notes, reports, evaluations, or summaries

concerning the systems.

· Any overviews about how system outputs are produced.

· Any training manuals or materials (e.g. slides, etc.) for staff

about data collection, analysis, assessment and reporting as related to

the use of the systems.

. Any information on safeguarding measures related to the systems.

For example, procedures that attempt to ensure a system does not reproduce

bias.

· Any data visualization outputs connected to the systems.

· Any promotional material, presentation material, or staff

educational material related to the systems.

. Any contracts relating to the systems.

· Any reports or summaries related to real or potential costs

versus savings associated with use of the systems.

· The software that comprises the systems.

Also, please note we are not requesting datasets or any data about

individuals.

Please let us know if any information requires clarifying.

We would like to receive electronic copies of this information.

All the very best,

Data Justice Lab -

[7][https://protect-eu.mimecast.com/s/J32LCp...](https://protect-eu.mimecast.com/s/J32LCpg49S2pv9HY32bP?domain=datajusticelab.org)

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Please use this email address for all replies to this request:

[8][FOI #495432 email]

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Information requests to Greater Manchester Combined Authority? If so,

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[10][https://protect-eu.mimecast.com/s/RtX4Cq...](https://protect-eu.mimecast.com/s/RtX4CqjgAcQJz1HEvjSp?domain=whatdotheyknow.com)

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the internet. Our privacy and copyright policies:

[11][https://protect-eu.mimecast.com/s/BZWRCr...](https://protect-eu.mimecast.com/s/BZWRCr0jguq41rijedpC?domain=whatdotheyknow.com)

For more detailed guidance on safely disclosing information, read the

latest advice from the ICO:

[12][https://protect-eu.mimecast.com/s/UvZICv...](https://protect-eu.mimecast.com/s/UvZICvgnmS9r2Ef5mDYQ?domain=whatdotheyknow.com)

Please note that in some cases publication of requests and responses will

be delayed.

If you find this service useful as an FOI officer, please ask your web

manager to link to us from your organisation's FOI page.

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References

Visible links

1.<http://www.cadcorp.com/>

2. [https://www.manchesterfire.gov.uk/about-...](https://www.manchesterfire.gov.uk/about-us/our-documents/)

3. mailto:[FOI #495432 email]

4. mailto:[[email address](https://www.whatdotheyknow.com/help/officers#mobiles)]

5. [https://www.nesta.org.uk/blog/rise-and-r...](https://www.nesta.org.uk/blog/rise-and-rise-uk-city-data-analytics)

6. [https://local.gov.uk/sites/default/files...](https://local.gov.uk/sites/default/files/documents/research-paper-datavores--d1a.pdf)

7.<http://www.datajusticelab.org/>

8. mailto:[FOI #495432 email]

9. mailto:[GMCA request email]

10. [https://www.whatdotheyknow.com/change\_re...](https://www.whatdotheyknow.com/change_request/new?body=gmca)

11. [https://www.whatdotheyknow.com/help/offi...](https://www.whatdotheyknow.com/help/officers)

12. [https://www.whatdotheyknow.com/help/ico-...](https://www.whatdotheyknow.com/help/ico-guidance-for-authorities)

[hide quoted sections](https://www.whatdotheyknow.com/request/data_analytics_under_the_jurisdi?#incoming-1200028)