



Information Resilience and Transparency

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Please ask for: Kirsty-Leigh
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Date: 9 March 2018

Dear Ms Redden

Freedom of Information Act 2000

Thank you for your request for information made under the Freedom of Information Act (FOIA) 2000, relating to Integrated Data Model and related risk assessments. I am pleased to provide the response below:

Any reports, briefing notes, summaries about the software being used in connection with the integrated data model. Particularly, but not limited to, Experian Mosaic.

Kent County Council use Microsoft SQL server Management Studio version 17 to access the data held in the Kent Integrated Dataset. Data is then extracted into three statistical software programmes for analysis:

- SPSS
- STATA
- Excel.

The Kent Integrated Dataset includes population segmentation data items from two proprietary systems: [CACI ACORN](#) and [Experian Mosaic](#).

Maidstone and Tunbridge Well NHS Trust are the data processors for the Kent Integrated Dataset. They would need to be contacted for information on the software used for data warehousing the Kent Integrated Dataset.

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 Integrated Data Model, predictive analytics and risk assessments.

We do not hold any such training materials.

Any contracts with private companies, private contractors, other government agencies and non-governmental agencies that are connected to the development and ongoing use of the Integrated Data Model and Integrated Dataset.

Kent County Council have allowed access to the Kent Integrated Dataset to 6 analysts from NHS England. This process is governed by a contractual agreement between the individuals and Kent County Council. We have also allowed access to a private consultancy, Carnall Farrar, which was engaged by the Kent and Medway STP. The outputs of their work are available from the K&M STP. Whole Systems Partnership have also accessed the KID to support work commissioned by KCC to produce models to improve our JSNA.

Contracts for extracting GP data, and linking the KID to two population segmentation systems: [CACI ACORN](#) and [Experien Mosiac](#) are held by Maidstone and Tunbridge Wells NHS Trust. They would need to be contacted for further information.

Any reports or summaries related to real or potential costs versus savings associated with use of the model and the dataset.

We have no reports or summaries of this nature.

The integrated data model(s) used to generate risk scores, inform service decisions, allocation of resources, influence social services interventions

We cannot share the Kent Integrated Dataset as a whole, as this includes patient level pseudonymised data.

To generate risk scores, we use the [Kings Fund combined predictive model](#) and the [electronic frailty index](#).

If you are unhappy with this response, and believe KCC has not complied with legislation, please ask for a review by following our complaints process; details can be found at this link <http://www.kent.gov.uk/about-the-council/contact-us/complaints-and-feedback> on our website. Please quote reference 1185536

If you still remain dissatisfied following an internal review, you can appeal to the Information Commissioner, who oversees compliance with the Freedom of Information Act 2000. Details of what you need to do, should you wish to pursue this course of action, are available from the Information Commissioner's website <http://www.ico.org.uk/concerns>.

Yours sincerely

Kirsty-Leigh Robertson
Information Access Officer