



# Data Fellowship Project 2025

Greater Manchester Combined Authority - Using trends and geographical analysis to investigate the relationship between work, health and inequality in Greater Manchester

## Organisation and Team

Work and Skills Research sub-team /  
Research Team

## Application Criteria

### Essential:

- Knowledge and use of Microsoft Office applications (e.g., Excel, PowerPoint)
- Understanding of statistics and use of data, with an ability to undertake quantitative analysis
- Excellent interpersonal / communication skills with a keen attention to detail

### Desirable:

- Experience in the use of Tableau and/or mapping software (e.g. QGIS) for data analysis and presentation
- Interest in inequalities, particularly those related to health and employment
- An understanding of data from official and unofficial sources.
- Understanding of how to design and run a regression model (for example in SPSS).

## Project Outline

If you are someone who is passionate about inequality and the complex relationship between work and health, the GMCA's research team has a fantastic opportunity. GMCA provides an important strategic function in tackling economic inactivity in Greater Manchester, with a particular focus on inequality within the city-region and the relationship between work and health. The research team supports these functions by providing high quality research and evidence for strategy and policy teams to draw on.

You will be joining the GMCA at an exciting point in time where the nature of devolution is evolving and understanding and tackling regional inequalities is becoming a strong focus. As part of this project, you will deliver an important piece of research, exploring complex datasets related to work, ill-health, inequality and benefits that are provided by the Department for Work and Pensions (DWP). You will help to identify key trends from a variety of datasets using variables such as geography, deprivation, gender, etc. Where possible, you will have the opportunity to learn how to map these trends across small-areas in Greater Manchester, providing invaluable intelligence for the research team, Education, Work and Skills directorate, and wider combined authority by furthering our understanding of granular regional inequalities across the city-region. There may also be the chance to get involved with data from our Residents' Survey and design a regression model centred around 'good work' and wellbeing.



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## Practical Considerations

This is an 8-week internship and provides the flexibility of a hybrid format. To make the most of the experience, we hope you will be able to work from our city-centre office for at least some of the week (subject to space), but there is also the option to work from home.

Flexible (2-3 days in the office)

## Selection Method

Interviews will be held in person or online (Microsoft Teams)

## Supporting Information

**Please apply with a CV and cover letter. Shortlisted applicants will be invited to an interview with a short task ahead of the interview (depending on the number of suitable candidates).**

More information about the GMCA can be found here:

<https://www.greatermanchester-ca.gov.uk/>

More information about the research team can be found here:

<https://www.greatermanchester-ca.gov.uk/what-we-do/research/>

More information about work and skills can be found here:

<https://www.greatermanchester-ca.gov.uk/what-we-do/work-and-skills/>

## Support and Training

You will be part of the education, work and skills programme areas within the research team at GMCA. Although you will be directly supported by a couple of our analysts, you will be part of a dynamic team of over 40 researchers working across a variety of policy areas and with expertise in a wide range of research methods and tools. As part of our team, you will have the opportunity to engage with different colleagues and sub-teams of the research team, as well as other areas across GMCA. You will gain insights into working in research, data analysis, public policy, and local government throughout your internship. There is also the possibility of receiving internal training to further develop your technical skills, depending on availability.