



# Data Fellowship Project 2025

## National Centre for Social Research - Real World Sampling & Weighting: Methodology in Social Surveys

### Organisation and Team

Statistics

### Application Criteria

#### Essential:

- Good understanding of quantitative research methods, including basic statistics
- Comfortable using at least one statistical package (e.g. R, Stata, SPSS)
- Ability to communicate findings clearly, both in writing and verbally
- Genuine interest in social research and data for public good

#### Desirable:

- Ability to work independently and manage time effectively
- Experience cleaning and managing datasets
- Experience working on a research project using secondary data
- Understanding of how surveys are designed, implemented, and analysed.
- Understanding of data ethics and confidentiality
- Curious, proactive, and keen to learn

### Project Outline

This placement will involve working on multiple projects, developing statistical expertise in survey sampling and weighting. The student will contribute to improving the quality and accuracy of data used for social research, ensuring that sample designs are representative and weights are properly produced to enable population representativeness.



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## Practical Considerations

This placement would be part time, 4 days a week. 1 of these days would be in person (ideally Thursday) in the NatCen **London** office.

## Selection Method

Interviews will be held online  
(Microsoft Teams)

## Support and Training

- Introduction to key tools and software used in the team (e.g. R, Stata, SPSS)
- Hands-on training in sampling, data cleaning, weighting, and statistical analysis
- Assigned supervisor or mentor to provide guidance and answer questions
- Regular check-ins to discuss progress, challenges, and learning goals
- Shadowing opportunities with experienced statisticians or survey methodologists
- Support in developing key workplace skills (e.g., time management, collaboration, professional communication)
- Opportunities to attend internal meetings, presentations, or external talks.
- Access to our e-learning platform.

## Supporting Information