

# Data Fellowship Project 2022

## HMPPS CFO – Offender Travel Times

### Her Majesty's Prison and Probation Service Co-Financing Organisation

#### Selection Method:

Written CV/expression of interest  
followed by an interview

### Application Criteria

#### Essential:

- An understanding of the Criminal Justice System
- A desire to learn and understand offending behaviour
- A basic knowledge of statistical analysis
- The ability to use Word, Excel and PowerPoint to create reports and infographics

#### Desirable:

- Use of SPSS (Chi-squared, odds ratios, logistic regression)

### Project Outline

Her Majesty's Prison and Probation Service (HMPPS) incorporates a Co-financing Organisation (CFO). Using European funding the CFO has set up 22 Community Hubs for offenders in throughout England.

The Hubs are located in populated towns and cities where offender cohorts reside. The project will look at data already obtained to identify:

1. How long offenders take to travel to the Hub
2. The modes of transports used to get to the Hub
3. How different offenders access the Hub (e.g. female, younger, older offenders etc.)
4. Based on the home location of offenders, where could additional Hubs be situated to increase national participation.

Using SPSS, Excel and Word, a report and infographic will be created to illustrate the findings.



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## Practical Considerations

At the HMPPS CFO office in Daresbury Park, Warrington. The project will last 8 weeks. Office open hours are between 07:30 and 17:00 Monday to Friday. Start and finish times will be negotiated. Public transport routes to Daresbury Park are sparse (the closest train station is Runcorn East – 1.5 miles away), driving to the office (free parking available) would be easier for the student.

## Supporting Information

The outputs and any IP generated by the student will remain the property of HMPPS CFO. All data will be non-identifiable and supplied by the CFO research team. Security vetting (SC) will be conducted before the placement starts – the internship cannot take place until the vetting is complete.

## Support and Training

The student will be mentored by the unit's Research and Statistic lead, evaluation manager as well as supported by policy and performance/delivery colleagues. The student will experience first-hand how provision is delivered, with visits to HM prisons, probation and Activity Hubs to gain an understanding of the criminal justice system. The student will be working within a team with many years' experience of working with offenders with multiple barriers.

The student will be exposed to large datasets and helped with data analysis, utilising any existing Excel and SPSS skills (primarily explanatory statistics, Chi-squared and odds ratios) and developing communication skills – both verbal briefings with PowerPoint and written dissemination of Word document.