

Person Specification

Public Health Analyst



Part A

The following criteria (experience, skills and qualifications) will be used to short-list at the application stage:

Essential

- Highly numerate with highly developed analytical skills to present complex and/or sensitive information clearly
- Knowledge of health and demographic data sources and datasets
- Experience of analysing and interpreting health, healthcare, demographic and/or local authority data
- Postgraduate qualification or equivalent experience in a public health or research/analytical related field
- An understanding of health inequalities and the social determinants of health
- Knowledge concerning statistical techniques and procedures relevant to the analysis and interpretation of health data sets, such as standardisation, confidence intervals, statistical process control
- A good understanding of data security and confidentiality issues
- A high level of skill in interpreting users' requirements and good problem solving ability
- Able to prioritise work, schedule and organise own time
- Good oral and written communication skills and an ability to work with a wide range of internal and external stakeholders
- Ability to work effectively with elected members
- Proficient in the use of Microsoft Office products including Excel and PowerPoint
- Experience of working with large complex datasets

Desirable

- Knowledge of current public health policy
- Experience of working with public health data sources, particularly illness and mortality data and hospital activity data
- Experience in the use of statistical and epidemiological methods for analysing and interpreting public health or NHS datasets
- A qualification in epidemiology or a related field
- Experience of supporting research, literature searching and critical appraisal
- Experience of using SPSS or other statistical software for data analysis
- Experience of using mapping (GIS) software
- Experience in the use of Microsoft Office products such as Power BI

Part B

The following criteria will be further explored at the interview stage:

- Highly numerate with highly developed analytical skills to present complex and/or sensitive information clearly
- Knowledge of health and demographic data sources and datasets
- Knowledge concerning statistical techniques and procedures relevant to the analysis and interpretation of health data sets, such as standardisation, confidence intervals, statistical process control
- A good understanding of data security and confidentiality issues
- An understanding of health inequalities and the social determinants of health
- A high level of skill in interpreting users' requirements and good problem solving ability
- Able to prioritise work, schedule and organise own time
- Good oral and written communication skills and an ability to work with a wide range of internal and external stakeholders
- Ability to work effectively with elected members
- Proficient in the use of Microsoft Office products including Excel and PowerPoint
- Experience of analysing and interpreting health, healthcare, demographic and/or local authority data
- Experience of working with large complex datasets