

Kent County Council

Job Description: *Public Health Analyst*

Directorate:	Chief Executive Department
Unit/Section:	Public Health
Grade:	KSG
Responsible to:	Head of Health Intelligence

Purpose of the Job:

The post holder will be responsible for supporting the development of effective and evidence-based public health information activity. This will involve describing the health needs of an area, or sub-group within the population, in the context of the wider determinants of health such as socio-economic factors. The post holder must understand the relevance of health inequalities and be confident to explain their findings in both written and verbal formats.

They will support the Senior Intelligence Analyst function providing support across multiple projects including health needs assessment, equity audits, data retrieval and data maintenance. The post holder will provide specialist advice on health intelligence, statistics and statistical techniques, and health data sets.

Main duties and responsibilities:

- Be a resource for data analysis, interpretation and presentation, utilising spreadsheets, maps and analytical tools (such as R) across a wide range of data sets
- Provide analysis and interpretation in response to external requests for information
- Collaborate with members of the Public Health Team, and colleagues across the Health and Care sector as required to help answer requests from customers seeking help, advice or information on analytic methods and statistics.
- Provide advice and guidance on health intelligence issues including the development and analysis of health-related data sets and information.
- Maintain and quality assure surveillance outputs.
- Summarise findings of statistical analyses in a robust technical manner but also in plain English to communicate complex information to specialists and non-specialists.
- Promote public health methodologies to support other public health professionals locally and regionally
- Ability to travel to meet the requirements of the service

- Commitment to equalities and the promotion of diversity in all aspects of working

Footnote: This job description is provided to assist the job holder to know what their main duties are. It may be amended from time to time without change to the level of responsibility appropriate to the grade of post.

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Person Specification: *Public Health Analyst*

The following outlines the criteria for this post. Applicants who have a disability and who meet the criteria will be shortlisted.

Applicants should describe in their application how they meet these criteria.

	CRITERIA
QUALIFICATIONS	<ul style="list-style-type: none"> Undergraduate degree or equivalent experience
EXPERIENCE	<ul style="list-style-type: none"> Substantial experience of working with detailed record level data sets such as health and care records Practical experience of accessing and appraising complex data sets Experience in the use of statistical methodologies for analysing, interpreting and understanding data sets Experience in the development of systems for the inputting, storing and dissemination of information Experience of project-based working
SKILLS AND ABILITIES	<ul style="list-style-type: none"> Highly numerate with skills and experience of the analysis and interpretation of data, including statistical techniques and procedures Ability to analyse and interpret health, healthcare or demographic data or local authority data Confident using Excel for basic analysis (filtering, sorting, pivot tables) Hands-on experience using R statistical programming language to support practical data analysis tasks. Querying data from SQL databases to support analytical tasks Create thematic maps using Geographic Information Systems or alternative software Strong written and verbal communication skills, with the ability to effectively present information to a range of audiences, including senior leaders.
KNOWLEDGE	<ul style="list-style-type: none"> Knowledge of current public health policy Knowledge of Data Protection, Freedom of Information and transparency and confidentiality issues.
KENT VALUES AND CULTURAL ATTRIBUTES	<p>Kent Values:</p> <ul style="list-style-type: none"> We are brave. We do the right thing, we accept and offer challenge We are curious to innovate and improve We are compassionate, understanding and respectful to all We are strong together by sharing knowledge We are all responsible for the difference we make <p>Our values enable us to build a culture that is:</p> <p>Flexible/agile - willing to take (calculated) risks and want</p>

	<p>people that are flexible and agile</p> <p>Curious - constantly learning and evolving</p> <p>Compassionate and Inclusive - compassionate, understanding and respectful to all</p> <p>Working Together - building and delivering for the best interests of Kent</p> <p>Empowering - Our people take accountability for their decisions and actions</p> <p>Externally Focused - Residents, families and communities at the heart of decision making</p>
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