



## **Job Profile**

### **Public Health Intelligence Analyst**

#### **Grade J**

**Group:** Public Health and Wellbeing (PHWB)

**Service:** Public Health

**Location:** Civic Centre

**Line Manager:** Knowledge and Intelligence Lead

#### **Job Purpose**

To collate, analyse, interpret and present public health information to support Public Health programmes, initiatives, local and national policy and Council priorities

#### **The key roles of this post will include:**

1. To support and review the development of public health priorities, the health and Wellbeing Strategy and Thrive Agenda to ensure that objectives are met.
2. To collect, analyse, interpret and present varied and complex public health related intelligence to a wide range of audiences, in ways that are accessible, meaningful and appropriate for use and which take account of confidentiality requirements and statistical robustness.
3. To support the analytical work of public health colleagues and other Council officers to provide proactive, expert advice to groups, services and partners that meets public health requirements.
4. To design and adapt information systems and datasets concerning public health, in conjunction with partner organisations as appropriate, to reflect the information and intelligence needs of the Council and its partnerships. With specific focus on effective utilisation of current and emerging technologies and tools.
5. To exercise judgement in interpreting statistics appropriately and effectively articulate reasoning / decision making to provide assurance for stakeholders and facilitate learning across public health and the wider Council.
6. To support the development of the Joint Strategic Needs Assessment, through public health intelligence inputs including: sourcing, analysing and presenting data on the determinants of health, patterns of disease and mortality; the provision of analytical and statistical advice; and contributing to the specification and development of reporting tools.



7. To support public health colleagues and senior officers on legislative changes, new policies and programmes, production of analysis ensuring that action is taken in line with relevant policy and procedure.
8. To lead on discrete public health intelligence projects, such as carrying out equity audits, undertaking inequalities monitoring, developing profiles in collaboration with stakeholders, and analysing research data to meet current priorities and initiatives.
9. To use intelligence led information to support policy development of intelligence through the analysis of data and information, supported by systems.
10. To co-ordinate the receipt, and validation of data sets from various sources, identifying data problems and proposing solutions.
11. To keep up to date with emerging developments in relation to public health intelligence, advising senior officers, members and partners of these and developing and refining approaches accordingly.
12. Such other responsibilities allocated which are appropriate to the grade of the post

## **Knowledge & Qualifications**

### **Essential:**

#### Knowledge of:

- Relevant legislation, national strategies, policies and interventions in relation to public health
- Data protection and GDPR and principles of information governance
- Health inequalities and the social determinants of health
- Health and demographic data sources and datasets
- Statistical techniques and procedures relevant to the analysis and interpretation of health data sets, such as standardisation, confidence intervals, statistical process control

#### Experience of:

- Influencing senior leaders and stakeholders, based on robust interpretation of evidence and research
- Using statistical techniques for surveillance, needs assessment, audit and commissioning support



- Analysing large complex databases, linked to datasets and presenting finding in various forms
- Demonstrating highly numerate skills with highly developed analytical skills to present complex and/or sensitive information clearly
- Working with multiple sets of data information systems in health or related organisations
- Analysing and responding to complex enquiries, interpreting users' requirements and demonstrating good problem-solving ability
- Project management skills
- Effective communication skills and presenting analysis and intelligence tailored to a variety of audiences.
- Proficient use of Microsoft Office products including Excel and PowerPoint

#### Qualifications:

- Relevant degree or professional qualification, or an equivalent level of experience in a similar role.

#### Desirable:

##### Knowledge of:

- Current public health policy both locally and nationally
- Health data and analysis and how this translates into real world practice
- Health research methods

##### Experience of

- Microsoft PowerBi, RStudio, SPSS, GIS or other similar data platforms and statistical tools.
- Using statistical and epidemiological methods for analysing and interpreting public health or NHS datasets
- Working with public health data sources, particularly illness and mortality data and hospital activity data
- Supporting research, literature searching and critical appraisal

#### Qualifications:

- Post graduate degree/ or equivalent professional qualification in Public Health or related field
- Evidence of continued development



## Competencies

### **Customer Focus**

Puts the customer first and provides excellent service to both internal and external customers

### **Communication**

Uses appropriate methods to express information in a clear and concise way to make sure people understand

### **Team Working**

Works with others to achieve results and develop good working relationships

### **Making things happen**

Takes responsibility for personal organisation and achieving results

### **Flexibility**

Adapts to change and works effectively in a variety of situations

### **Learning and Development**

Actively improves by developing and applying new skills and knowledge and learns from past experiences