



Public Health Intelligence Analyst (HDRC) - secondment/fixed term opportunity for up to 18 months due to funding

Band: 8. Salary: £35,235 – £37,937 p.a.

37 hours per week

The Service

Portsmouth is a great waterfront city with a bright future. As part of shaping the city's future, the Council is committed to making Portsmouth a great place for our residents to live and work.

The Public Health Directorate plays a key role in achieving the city's ambitions by providing leadership and influence to improve the health and wellbeing of the people of Portsmouth. We do this by focusing on improving the health and wellbeing of our poorest residents fastest to reduce health inequalities.

Portsmouth City Council has successfully bid to be one of thirty Health Determinants Research Collaborations (HDRC) nationally. The HDRC is a new element of National Institute for Health and Care Research (NIHR) research infrastructure funded by its Public Health Programme that will be based in local government. The purpose is to enable local authorities to become more research-active, undertake new research and use existing evidence to inform our decision making, and undertake evaluation activities. There will be a central focus on health inequalities and actions to tackle issues faced by disadvantaged groups and areas.

As a service we take pride in our work by valuing others and focusing on areas where we can make a real and positive difference. Our values are outlined in our Ways of Working and If they reflect how you work then this role offers a great opportunity to develop your career.

What is the role?

The HDRC will boost research capacity and capability within the council, using research findings to understand how decisions impact on health and health inequalities. The role is about analysing and interpreting complex information and making it accessible to others so it informs decisions about where research is needed and how existing data and intelligence can inform research projects. You will identify, analyse, interpret and present a range of types of information depending on the project, contributing to in-depth needs assessments on diverse topics.

The post holder will sit within the Strategic Intelligence and Research team reporting to the Public Health Principal Intelligence Analyst; and will also be part of the HDRC Portsmouth team. You will be supporting the organisation to fulfil its public health intelligence functions including the statutory Joint Strategic Needs Assessment (JSNA). This will involve a mixture of complex statistical analysis, use of specialist statistical, geographical information systems (GIS) and geo-demographic



segmentation software, and presentation of findings in a range of formats including written reports or as meaningful visualisations.

The role will work with colleagues in Directorates across Portsmouth City Council, HDRC and with external partners, including the University of Portsmouth and HIVE Portsmouth. You will work in line with the corporate values and policies of Portsmouth City Council.

Within the role you will:

- Contribute to HDRC research projects, including by identifying and analysing the data to support design and delivery of research supported by the HDRC.
- Contribute to producing in-depth Needs Assessments that guide strategic decision making and commissioning and contribute to a common understanding of the health and wellbeing needs of the local population in Portsmouth. You will do this by combining varied data sources and evidence to identify trends, patterns and behaviours for Portsmouth. This could include contributing to other outputs such as health and lifestyle surveys, health impact assessments, and the Director of Public Health's Annual Report.
- Gather, manipulate, analyse, interpret and present data from appropriate sources for a range of outputs. The role includes quality assuring the data, investigating data problems and taking appropriate action to ensure data integrity.
- Communicate complex information to a range of audiences, both verbally and in writing.
- Work collaboratively and positively in working with a range of colleagues within Portsmouth City Council and with external partners, including the mandated Public Health 'core offer' to NHS commissioners. For example, by analysing data gathered for audits, surveys or service level data from a variety of sources.
- Support and train colleagues in statistical techniques, interpreting data and using tools like Excel - in particular manipulating spreadsheets and producing charts and understanding data presented publicly e.g. on the council website.
- Design and develop Power BI (or similar platform) reports to contribute to the dissemination of Public Health Intelligence for the JSNA and the needs of Portsmouth City Council, HDRC and external partners, including NHS Hampshire and Isle of Wight ICB.
- Provide support to the delivery of the HDRC Programme.

Who is the person?

You need to:

1. Have a good level of educational attainment - holding a degree level qualification in a Public Health, statistics or associated subject, or have equivalent experience.
2. Have experience of applying your skills to the analysis of public health or equivalent data and be able to demonstrate your ability to analyse and present such data.

3. Understand and value the role of intelligence-led and evidence-informed decision making and be curious in seeking improvement in how needs of the local population are met.
4. Have a good understanding of population level data sources, including relevant limitations.
5. Have a good understanding with information governance and data protection issues related to handling, manipulating, presenting and storing data.
6. Have theoretical knowledge of qualitative and quantitative research and be able to apply appropriate statistical and numerical techniques. This includes understanding how to critically appraise methodologies.
7. Be skilled at turning data into meaningful presentations and reports using appropriate formats. The role requires the post-holder to communicate complex and statistical information to a wide range of audiences
8. The role requires a high level of proficiency in using MS Office packages - in particular, with excellent skills in Excel and experience of using Power BI or other similar applications used for data management, analysis and reporting.
9. Have experience in using relational databases (e.g. MS Access) with excellent skills in database querying such as using SQL.
10. Experience of using other advanced programming language(s) such as R, DAX, Python or similar for statistical analysis.
11. Have a strong attention to detail as you will be required to collate and quality check complex public health information.
12. Experience of supporting and training colleagues, would be desirable, as you will be required to train and support colleagues in statistical techniques, interpreting data and using Excel or other similar applications.

Additional information:

If you have any questions, or would like an informal discussion about the role, please email James Hawkins, Public Health Principal Intelligence Analyst, james.hawkins@portsmouthcc.gov.uk

How to apply: Please read the full job profile for further details of the post and ensure **you fully read before** you complete your application. Please ensure that you fully demonstrate how you meet the points on the job profile stated in the 'who is the person' with the use of examples from your experience.

General Data Protection Regulation (GDPR)

As part of any recruitment process, Portsmouth City Council collects and processes personal data relating to job applicants. Portsmouth City Council is committed to being transparent about how it collects and uses that data and to meeting its data protection obligations under the General Data Protection Regulations (GDPR).

Completing and sending an application in for a vacancy is your consent for us to process your data for the purpose of recruitment. Your data is not used in any other way and you can withdraw your consent at any point in the recruitment process and we will destroy or delete your information.

For more detailed information on what we collect, how we use, store, delete data and your rights you can access a privacy statement on our Job board.



You will need to demonstrate that you have the Right to Work in the UK. No post will be offered without it.