

Post Specification

Date	October 2024
Post Group Number	8356
Post Title	Public Health Manager – Epidemiology
Job Family	Regulation and Technical
Job Family Role Profile	Rt17
Final Grade	17

To be read in conjunction with the job family role profile

Service Area description
Public Health. A service area within the Thriving Communities Directorate with responsibility for protecting the health of the local population through the commissioning and delivery of public health services, provision of a health protection function and provision of expert advice to the NHS.
Purpose of this post
The post holder will be responsible for planning, managing and leading the development and performance of the epidemiology function for the Public Health team. The role will contribute to the effective delivery of the Council's mandatory and additional public health responsibilities, and support work across the Council on the wider determinants of health. This will include working closely with senior colleagues within the organisation, particularly in Policy and Performance, and with partner organisations to improve health and reduce inequalities. This post will be part of and work closely with the Public Health senior management team, including the Director of Public Health and Consultants in Public Health. The post holder will provide professional advice on epidemiology, medical statistics and needs assessments.
Key job specific accountabilities
<ul style="list-style-type: none"> • Lead responsibility for determining the best approach to population level analysis of health and wellbeing across Westmorland and Furness for a range of different issues/queries and for the quality assurance of all public health epidemiology outputs • Establish close links with analysts and policy staff within the Council, the Office for Health Improvement and Disparities (OHID), NHS Trusts and the two Integrated Commissioning Boards – Lancashire and South Cumbria ICB and North East and North Cumbria ICB. • Manage the development and commissioning of public health needs assessments, research, health equity audits, evaluations and other outputs. • Develop and utilise performance management systems to facilitate oversight of the delivery of public health services. • Develop and lead the effective use of information systems, modelling and comparative analysis that will maximise the delivery of public health information to key stakeholders, including the local population. • Undertake and oversee highly complex statistical and epidemiological analysis of datasets, comparative statistics and trends over time focusing on turning data into useable information and providing intelligence to inform evidence-based policy and decision making • Work across portfolios and partner organisations to further develop the Joint Strategic Needs Assessment and Director of Public Health Annual Reports. • Lead, plan and manage complex projects at a local level, and as required provide specialist input into or lead at a sector wide level on identified projects • To act as the principal professional adviser on epidemiology and public health intelligence to senior managers in the directorate and across the Council.

- Provide expert statistical and epidemiological advice, and present complex statistical information to a variety of audiences, which will include both those with and without an understanding of statistical techniques
- Provide specialist public health epidemiology input into stakeholder groups across Westmorland & Furness
- Guide and advise others in their decision making processes based on sound public health knowledge and evidence
- Support the delivery of routine public health epidemiological analysis – both ad hoc and scheduled requests
- Develop and implement training for colleagues to maximise their capacity and capability in epidemiology, public health intelligence and statistics
- Maintain up to date specialist knowledge around public health intelligence

Please note annual targets will be discussed during the appraisal process

Key facts and figures of the post

Budget Responsibilities	<ul style="list-style-type: none"> • This role will not manage a budget directly. They will provide indirect monitoring and oversight of any budget related to needs assessments and other epidemiological products or services.
Staff Management Responsibilities	<ul style="list-style-type: none"> • This post holder may be responsible for managing two posts with an intelligence and research function
Other	<ul style="list-style-type: none"> • None

Essential Criteria - Qualifications, knowledge, experience and expertise

Qualifications

- Educated to degree level or equivalent standard – specialist knowledge and experience of statistical techniques/procedures acquired through a degree
- Post graduate qualifications – higher degree and/or significant experience related to health information to Masters level

Knowledge

- Knowledge of data security and confidentiality issues
- Highly numerate with skills and experience of the analysis and interpretation of health, healthcare and demographic data
- Knowledge of current public health policy and practice
- Highly specialist knowledge across epidemiology and statistics that enable timely solutions to complex analytical and methodological issues, projects and queries
- Knowledge of local government, NHS and other key partner organisations relevant to public health

Experience

- Three or more years at a senior level in public health information and epidemiology
- Significant experience of accessing and using multiple sets of health-related data and information systems
- Experience of system development and query and report writing
- Experience in the use of statistical and epidemiological principles and methodologies for interpreting and understanding datasets
- Experience in the development of systems for the inputting, storing and dissemination of information
- Experience of Power BI, R, Python and other similar packages
- Experience of strategic development of public health intelligence to cover new work areas or to improve existing practice
- Experience of developing systems for the robust and timely monitoring of public health related outcomes
- Experience of dealing with a range of stakeholders, including NHS and local authority and leading and maintaining partnerships

Expertise

- Highly numerate with skills and experience of the analysis and interpretation of health, healthcare and demographic data
- High standard of communication skills to present complex information in a range of formats, verbal and written, to a variety of audiences
- Ability to develop and deliver complex statistical/epidemiological presentations to large audiences
- Sensible negotiator with practical experience of what can be achieved
- Organisational skills, ability to prioritise workloads within timescales and meet deadlines
- Ability to work independently and as a member of a team as a self-manager with high levels of motivation and a flexible approach to work
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Disclosure and Barring Service – DBS Checks

- None

Job working circumstances**Emotional Demands**

- N/A

Physical Demands

- N/A

Working Conditions

- N/A

Other Factors

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