

Job Description

(Senior Public Health Analyst) – Domestic Abuse and Community Safety

Reference: 4063

Date: April 2026

Job Family:	Strategy & Transformation / Public Health
Level:	2
Band:	8
Career Track:	Technical, Professional and Supervisory

Job Purpose

To provide high quality analytical support to the Public Health Intelligence Team. To support the provision of evidence-based commissioning processes and performance management frameworks. To provide high quality public health intelligence support to key business processes such as commissioning, system/service redesign, performance management, needs assessment, equity audit, health impact assessment, to enable the effective delivery of the priority outcomes of the Council and the Council's partnerships. This role will focus on Domestic abuse and Community Safety.

Service Purpose

The Public Health Team aims to work alongside communities and partners to protect and maximise health and wellbeing among residents in Northumberland. Its purpose is to prevent illness, promote wellbeing, reduce health inequalities, respond to health risks in the community, and advise on policies that influence health. The team uses data to monitor health trends, understand local needs, supports health-promoting initiatives, and works with partners across services to create conditions and build on strengths in communities that help people live healthier, safer lives.

Duties and Responsibilities

Service Delivery & Operational Tasks

- Provide public health intelligence support through analysis, interpretation and presentation of complex data to inform service delivery and operational decision-making.

Compliance, Governance & Risk

- Ensure all intelligence products and records comply with data protection, confidentiality, privacy and statistical robustness requirements.

Strategic Input & Service Improvement

- Contribute to the development of public health policy and strategy, including inputs to the Joint Strategic Needs Assessment (JSNA).
- Identify and implement improvements to processes and local information systems to enhance service effectiveness, efficiency and compliance with new policy or guidance.

Project & Programme Delivery

- Undertake research, investigations, assignments and assessments in line with service standards and agreed priorities.
- Support surveys and research activity by advising colleagues on methodology, data sources and best practice.

Data, Insight & Reporting

- Collect, analyse, interpret and present complex public health intelligence from internal and external sources, including performance data.
- Apply appropriate statistical tests, methods and techniques to produce robust and reliable outputs.
- Produce high-quality written, tabular and graphical outputs, publications and analytical reports to meet diverse user needs.
- Maintain accurate work records and documentation in accordance with service standards.

Digital & Systems Use

- Establish, maintain and develop ICT information systems, including databases, Tableau and GIS platforms.
- Identify and address data quality issues, working with data providers to improve data integrity and reliability.

Learning & Development

- Participate in professional development activities, training, conferences and workshops to maintain and enhance public health intelligence expertise.

Person Specification

Professional and Technical Requirements

Qualifications

- First degree in relevant topics, e.g. epidemiology, medical statistics, statistics, Geographical Information Systems (GIS) or equivalent related experience/ evidence of equivalent experience

Knowledge, Skills and Experience

- Knowledge and applied use of statistical techniques and methodologies, including standardisation, confidence intervals and statistical process control.
- Experience analysing and interpreting complex health, healthcare, demographic or local authority datasets, including large and varied data sources
- Working knowledge and experience of Business Intelligence tools, including the application of BI software to public health issues and functions
- Proficiency in ICT software, including Excel, PowerPoint, databases and specialist analytical tools (e.g. GIS)
- Recent experience contributing to Joint Strategic Needs Assessment (JSNA) development, including profiling populations and health inequalities
- Knowledge of health inequalities and the social determinants of health, and their use in public health analysis
- Experience producing performance monitoring outputs, including templates, local performance reports and infographics from national, regional and local data sources
- Understanding of data security, confidentiality and information governance requirements, particularly in relation to sensitive health data
- Experience using mapping, dashboards or interactive visualisation tools to present analytical outputs (e.g. GIS, Tableau).
- Evidence of continuing professional development, demonstrating maintenance and enhancement of analytical and public health intelligence expertise

Core Competency Requirements

- **Communication:** Tailors communication to audience and context. Uses listening and questioning techniques to clarify complex issues and support team understanding.
- **Collaboration:** Coordinates with colleagues and partners to deliver shared goals and improve service outcomes.
- **Service Delivery:** Identifies and resolves service issues, improves processes, and ensures policy alignment. Promotes efficiency and avoids waste through practical improvements.
- **Decision-Making:** Uses evidence and judgement to resolve issues and improve delivery.
- **Digital & Data Literacy:** Interprets data to improve services. Applies knowledge of digital risks and ethical data use. Uses basic analytical techniques to support decision making.
- **Adaptability:** Adjusts approach responsively to evolving needs and priorities. Identifies opportunities for continuous improvement and supports others through change.
- **Problem-Solving:** Analyses problems and applies knowledge to develop practical solutions and suggest improvements.
- **Community & Customer Focus:** Engages with service users and customers to improve delivery, ensure accessibility, and reflect diverse needs.

- **Leadership:** Supervises day-to-day activity and supports team development. Coordinates tasks and resources to meet the needs of the service.

Strengths

Analytical - You seek and analyse information to inform your decisions, based on the best available evidence.

Explainer - You communicate thoughts and ideas, verbally or in writing. You simplify complexities and adapt communication so others can understand.

Precise - You concentrate on detail and make sure everything is accurate and error free.

Networker - You create and maintain positive, professional and trusting working relationships. These can be with a wide range of people within and outside your organisation. You identify connections and reach out to bring people together.

Organiser - You make plans and are well prepared. You seek to maximise time and productivity.

Desirable

- Master's in public health
- A qualification in epidemiology or a related field
- Evidence of continuing personal and professional development