

Analytics Team Manager in Public Health

Specific job title	<i>Public Health Analytics Team Manager</i>
Department:	Public Health
Team:	<i>Public Health Intelligence</i>
Reports to:	<i>Head of Public Health Intelligence (Principal Data Analyst)</i>
Responsible for:	<i>Public health analysts (4 FTE)</i>

Team purpose

Public health is about preventing illness and helping people live longer, healthier lives.

The Public Health Intelligence Team, part of the Public Health Directorate within the Cabinet Office provides analysis and intelligence to senior leaders, policy professionals and operational managers across all teams in the directorate, as well as providing public health intelligence to the public.

The team works to understand the health status of Islanders and the differences in health between Islanders and communities, as well as analyse need, in order to drive better health outcomes.

Job purpose

The Public Health Analytics Team Manager is responsible for co-ordinating the programme of work and managing the workload of the Public Health analysts and providing information to a range of stakeholders in order for them to deliver better and more cost-effective public health outcomes through the use of business insight / intelligence and performance reporting.

Team details

The generic Analytics Team Manager job description provides general information about the role and should be read in conjunction with this team and role outline.

Below gives specific information about the team which this role sits within, against the Data Analyst and Statistician professional development framework capabilities.

Quality Assurance	Data is collected from a number of different administrative systems including EMIS web (primary care data), PharmOutcomes (pharmacy data), Populus (mortality data), BusinessObjects (child health data), SmartSurvey (consultation and survey responses).
Data Technology	The Public Health Intelligence Team uses PowerBI for the majority of reporting, SQL for data storage, Alteryx for data processing and analysis and Excel.
Data Analysis / Interpretation	The team uses epidemiological and demographic techniques and similar methodologies to those used in similar teams in other jurisdictions.
Subject Matter Expertise	Public Health Intelligence Team supports the range of public health business areas (for instance health promotion, health protection), as well as providing statistics about the health care landscape and the wider determinants of health. To achieve this, the team makes use of their understanding of demography and analytical methods for producing relevant quality insights. An understanding of clinical coding systems (ICD-10 and SNOMED) is also helpful.
Data Promotion	The Public Health Intelligence Team serves to support policy and decision makers and has an important role in promoting the use and understanding of data for decision makers.

Continuous Improvement	Improving data visualisation and accessibility for the public is a key ambition of the Public Health Intelligence Team .
Managing self and others	In addition to business as usual reporting, the Public Health Directorate provides data support to health protection activities for the Island, including responding to major incidents (such as pandemics, emerging diseases and other emergencies), which can impact the workload of the team unpredictably: the Team manager supports the team in balancing the demands of support for incidents and business as usual.
Collaboration	The Public Health Intelligence Team works closely with colleagues in Health and Community Services (HCS), Customer and Local Services (CLS), Children, Young People, Education and Skills (CYPES) Modernisation and Digital (M&D), Primary Care, Pharmacy and in the Voluntary and Community Sector.
Communications	The Public Health Intelligence Team provides regular public reporting of key public health information through written reports, visual presentations and a PowerBI data explorer. PowerBI dashboards and regular presentations alongside subject matter expertise are provided to internal public health senior managers and leaders.
Respect	All of the systems used by the team contain sensitive identifiable data. The team must ensure the security of the data, protecting it with the utmost sensitivity and professionalism. They must ensure that they analyse the data within the bounds of the law and follow Information Governance principles/ guidelines (e.g. GDPR and Caldicott). They must ensure that any data submitted for publication (including in response to FOI) does not allow identification of any individuals either directly or indirectly (e.g. through comparison with other tables or published datasets).

Statutory responsibilities

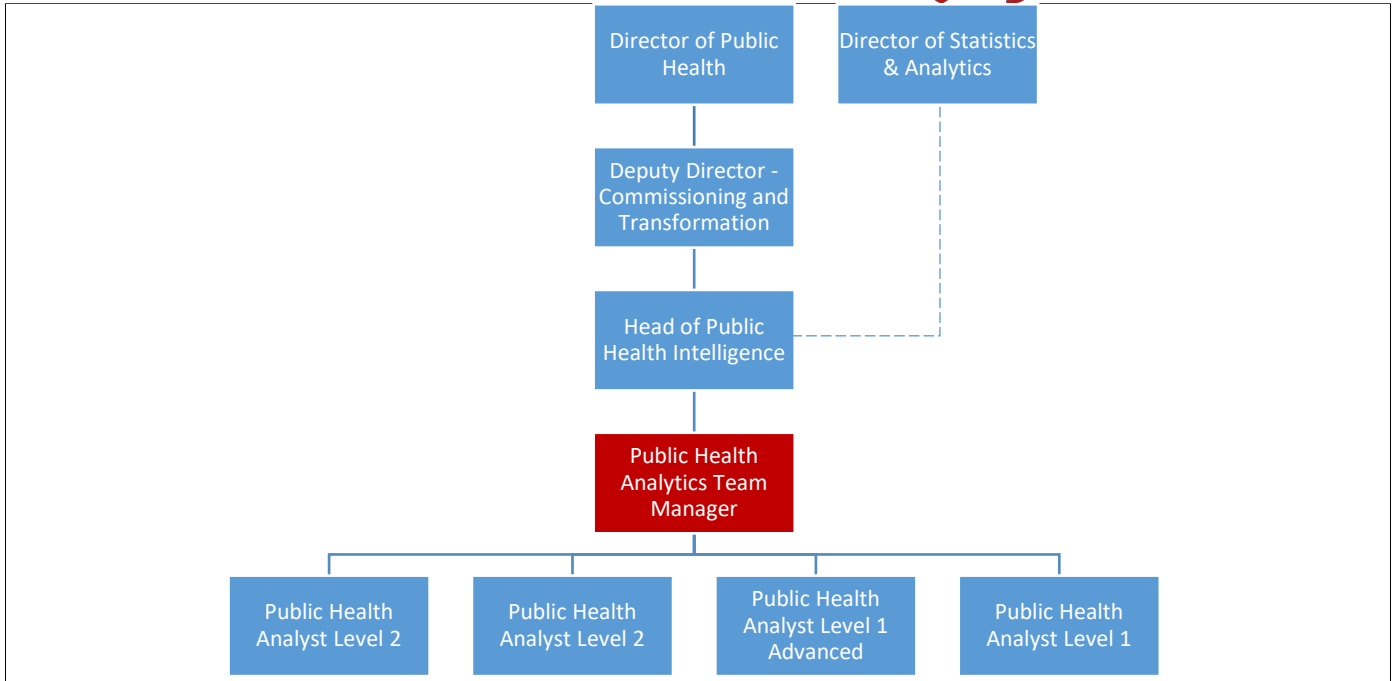
Please detail specifics as necessary.

Otherwise, please state 'nothing additional to generic job description.'

Nothing additional to generic job description

Organisational structure (specific to role)

The generic Analytics Team Manager job description provides a generalised organisational chart – below provides the specific organisational structure for this role.



Complementary person specification

The generic job description provides general information about the role and should be read in conjunction with this document.

Below provides complementary information relevant to this role within Public Health.

Attributes	Complementary detail specific to the postholder	
	Essential	Desirable
Qualifications	See generic job description.	Relevant public health qualification or experience working in public health
Knowledge	See generic job description. Understanding the needs and challenges of working with a wide range of stakeholders.	
Technical / Work-based Skills	See generic job description. Skills in PowerBI, Alteryx, BusinessObjects, EMIS Web, Excel, SQL”	
General Skills/Attributes	See generic job description.	
Experience	See generic job description.	Experience of developing business models to support operational requirements, including development of system product roadmaps aligned to organisational strategy.

		<p>Experience of specifying system requirements and developing technical specifications that can be used to negotiate with third party suppliers or for in-house development.</p>
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