Epidemiologist

Position Information

The City of Fall River
Division of Health and Human Services
Title: Epidemiologist
Annual Salary: $65,000 - $75,000
Position Status: Open Until Filled

Submission Instructions

Please submit a resume and cover letter describing your experience and interest in the role to the shared services coordinators at BME Strategies, at hiring@bmestrategies.com.
Essential Functions

The City of Fall River seeks an epidemiologist who will support 3 municipalities with broad epidemiological support. She/He/They will be responsible for conducting analyses on surveillance data via the Massachusetts Virtual Epidemiologic Network (MAVEN) as well as other ad-hoc analyses, as relevant. Additionally, she/he/they will provide infectious disease investigation and outbreak management, as needed. This includes immediate disease response for General Epidemiology and Vaccine-Preventable Diseases, managing and organizing outbreaks that occur, triaging epidemiological questions from the City/Towns, and compiling resources to stay up to date with evolving disease-related situations. Given the fast-paced and ever-changing nature of working in this environment, it is imperative that applicants can identify areas of need and think critically about how to fill them with the tools and resources at their disposal.

This position is unique in that the role is part of a shared service agreement, providing support to three municipalities. The candidate will work under the general direction of the Public Health Excellence Advisory Board and be directly supervised by the Director of Health and Human Services of the City of Fall River. Furthermore, the Health Directors for the Towns of Seekonk and Swansea will provide additional and specific instruction for accomplishing town-specific program objectives. When the employee is working for a member municipality, they should rely on that municipality's existing Health Department staff for guidance. Varied duties require the exercise of judgment and initiative, particularly in situations not clearly defined by precedent or established procedures.

The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position. As a shared service position, some functions or duties may be performed in a lead role and others may be performed in a support role to a health department.

Roles & Responsibilities

- Identifies needs, opportunities, and sources of data for further investigation in priority areas related to relevant population groups and their health equity experience, including the role of social determinants.
- Applies principles of informatics toward data collection, processing, and analysis in support of epidemiologic practice.

- Analyzes quantitative surveillance data and qualitative information from public health literature to draw insightful interpretations for data briefs, reports/data requests, and presentations.
- Reviews surveillance data on an ongoing basis to establish baselines and identifies trends.
- Produces data visualization content including tables, charts, maps, infographics, dashboards, etc.
- Communicates epidemiologic information through various mediums to diverse stakeholders including community groups, Town staff, residents, etc.
- Provides analytic support services and consultancy to Health Department staff.
- Demonstrate a commitment to diversity, equity, and inclusion through continuous development, modeling inclusive behaviors, and proactively managing bias

Qualifications

We understand that there are many paths to acquiring experience. Therefore, we welcome candidates from diverse and nontraditional backgrounds for this role, including those who have demonstrated transferable skills to carry out the major duties outlined in this job description.

- Master's Degree in public health or related field or Bachelor's Degree plus two years of relevant experience required.
- Prior experience in designing, planning, and managing health analyses is required.
- Excellent oral and writing skills are required.
- Excellent organizational skills are required.
- An understanding of epidemiological concepts and research methodologies/techniques is required.
- Proficiency in the use of at least one data analysis software such as SAS, SPSS, Stata, R, and/or Epi Info to perform descriptive and statistical analyses is required.
- Proficiency in the use of at least one data visualization tool such as Excel, R, PowerBI, Tableau, etc. to communicate critical health information is required.
- Knowledge of public health issues including the role of social determinants of health and disparities in health outcomes.
- Knowledge of population health surveillance methods and analytics is strongly preferred.
- Experience using R, PowerBI, Tableau, Excel, or other data visualization software is a plus.
- Experience using ArcGIS, QGIS, ESRI, or other mapping software is a plus.
- Knowledge of Portuguese and/or Spanish is a plus.

We are an Equal Opportunity Employer and our employees are people with different strengths, experiences and backgrounds. Diversity not only includes race and gender identity, but also age, disability status, veteran status, sexual orientation, religion and many other parts of one's identity. All of our employee's points of view are key to our success, and inclusion is everyone's responsibility.