



Epidemiologist 1 (EPI1) Vacancy Announcement

Location: Nashville, Tennessee

Salary based on education and experience with a starting rate of \$5,222 per month

Position Description:

This Epidemiologist 1 position is located with the Emergency Preparedness (EP) program of the Tennessee Department of Health, which is federally funded through the Centers for Disease Control and Prevention (CDC) Public Health Emergency Preparedness (PHEP) cooperative agreement. This position serves as an all-hazards support epidemiologist in the program and will be responsible for providing support and capacity across a broad spectrum of program needs including syndromic surveillance, infectious disease preparedness and response, data visualization, report writing, presentation, emergency preparedness activities, and grant management.

A well-matched candidate will have experience working in local or state public health, emergency preparedness, syndromic surveillance, communicable diseases, and data visualization software such as Tableau. Good candidates will also have excellent communication skills (written and verbal) and be a well-organized, detail-oriented problem solver able to complete and coordinate complex projects. This position will allow for 20 to 40% remote work, however during an emergency response additional time in the office may be required to staff the State Health Operations Center.

Job Responsibilities:

- Support data visualization needs in the Emergency Preparedness program utilizing Tableau® and other data visualization software as needed, including the following tasks
 - Develop, deploy, and maintain public facing reportable disease dashboards using archived surveillance data
 - Create data visualizations aligning with programmatic aesthetics during emergency responses and exercises
 - Provide data visualization support and training for PHEP epidemiologists in metro and regional health departments
 - Prepare data outside of Tableau using R, SAS, or other statistical programming languages
- Support the syndromic surveillance program
 - Administrate TN ESSENCE and National Syndromic Surveillance Program (NSSP) User Accounts
 - Work with the syndromic surveillance team to develop queries and reports to support syndromic surveillance efforts such as ad hoc queries in response to events and monitoring needs in other programs
- Support the Emergency Preparedness program
 - Develop and document a responder health and safety monitoring plan that makes use of CDC/NIOSH's ERHMS Info Manager
 - Review and update TDH CASPER materials and plans
 - Develop and maintain a catalogue of emergency preparedness/disaster epidemiology resources available from CDC, CSTE, and other jurisdictions
 - Provide epidemiologic support and analytic capacity during emergency responses, events, and exercises
- Support grant applications and grant reporting
- Support data collection, survey design, and other analytic needs in the Emergency Preparedness program using REDCap®
- Support training and data visualization requests for PHEP interns and fellows
- Represent the Emergency Preparedness program within the division through hosting meetings and presenting on Emergency Preparedness related topics
- Statistical programming proficiency in SAS and/or R is desirable but not required for this position.
- This position will be responsible for reporting for duty as soon as possible, including after hours, during emergencies as part of coordinated responses by TDH.

Qualifications:

Minimum Qualifications: Education and Experience: The minimum qualifications for this level will be a master's degree in epidemiology, public health, biostatistics, statistics or health informatics. Degree must be from an accredited college or university.

OR

Substitution of Experience for Education: A master's degree in a health science, biomedical science or environmental science field with two years' work experience in epidemiology. Degree must be from an accredited college or university.

Degrees must be from an accredited college or university. A transcript evaluation is required for degrees earned outside of the United States. Candidates must be eligible to work in the U.S. A background check may be performed.

Organization Description:

The Emergency Preparedness team works to build capacity for public health surveillance and epidemiologic investigations statewide. For more information about visit our website at <http://tn.gov/health/section/CEDEP>.

Additional Information:

Salary may be based on education and experience with a minimum starting rate of \$5,222 per month. No relocation assistance is available. The State of Tennessee offers employees a comprehensive benefits package which includes medical, dental, vision, life insurance, etc. For more information on this package, visit <http://www.tn.gov/hr/topic/benefits>. The State of Tennessee is an equal opportunity, equal access, affirmative action employer.

The Tennessee Department of Health is an equal opportunity, equal access, affirmative action employer.