The Division for Tuberculosis Elimination (DTBE) has an opening for a Mathematical Statistician, GS-1529-13. DTBE is part of the National Center for HIV/AIDS, Viral Hepatitis, STD and TB Prevention (NCHHSTP) and this position is based at Corporate Square in metro Atlanta. The person in this position will work with DTBE colleagues in a variety of areas, including clinical trial analyses, liaison with TB surveillance branch activities, analysis of genomic data, modeling projections of TB morbidity and mortality, burden and costs of TB disease and infection, and population-level program impacts.

This vacancy is being announced both under competitive and merit promotion procedures:


The announcements close on Friday, October 5, 2018.

As a Mathematical Statistician the person in this position will:

· Serve as a program technical advisor developing methods and selecting techniques to conduct methodological research to improve sample surveys or experimental designs.

· Use standard data collection statistical tools and methods to collect and analyze program specific related data using such analysis techniques as life table analysis, or actuarial methods.

· Develop databases to identify scientific and/or health-related trends. Determine cause-effect relationships between environmental, social, and other health factors.

· Conduct analysis and evaluations to determine the suitability and adequacy of data collected, and adapts procedures independently as needed.

· Perform evaluation of methodology used in specified health program studies to ensure the results are valid and reliable.

· Evaluate data resulting from the application of mathematical statistical tools, models, methods and techniques to the public health area.

Applicants should have specialized experience in designing and developing mathematical statistical models, analyzing health data sets such as genomics data; and providing advice and consultation on scientific statistical projects.

All qualified individuals are encouraged to apply.