

## LOCAL HEALTH PERSONNEL JOB DESCRIPTION

<b>CLASS TITLE:</b> Epidemiologist III	
<b>TITLE CODE:</b> 2177	<b>SERIES:</b> Medical/Medical Support
<b>SELECTION METHOD:</b> 100% qualifying	<b>SALARY: (MIN-MID) \$27.16-\$33.78</b> <b>GRADE: 22</b> <b>SPECIAL ENTRANCE RATE:</b> May be adjusted at agency's discretion based upon additional education & experience.
<b>POSITIONS IN THIS CLASS GENERALLY REPORT TO:</b> Local Health Department Director	
<b>PRIMARY USER AGENCY:</b> LOCAL HEALTH DEPARTMENT	

**CHARACTERISTICS OF THE CLASS:** CHARACTERISTICS OF A CLASS ARE GENERAL STATEMENTS INDICATING THE LEVEL OF RESPONSIBILITY AND DISCRETION OF POSITIONS IN THAT JOB CLASSIFICATION.

Performs complex epidemiological studies on the distribution and determinants of bio-terrorism events, infectious diseases, and other public health emergencies (epidemic and endemic). Work involves assisting in devising methods of surveillance, implementation, and analysis of epidemiological investigations or studies; participating in general data management and report writing for epidemiological studies and investigations within a specified geographic area of the state.

**MINIMUM REQUIREMENTS:** MINIMUM REQUIREMENTS ARE COMPREHENSIVE STATEMENTS OF THE MINIMUM BACKGROUND AS TO EDUCATION, EXPERIENCE, AND OTHER QUALIFICATIONS WHICH WILL BE REQUIRED IN ALL CASES AS EVIDENCE OF AN APPOINTEE'S ABILITY TO PERFORM THE WORK PROPERLY.

**EDUCATION:** A master's degree in public health (MPH), or a master's of science in public health (MSPH) or a graduate degree in another discipline other than public health and successful completion of at least two graduate level courses in epidemiology including but not limited to: epidemiology, research methods, population health, disease investigation, and one graduate level course in biostatistics, database management/programming, data analysis or statistics; OR

**EXPERIENCE:** Two years of experience as an epidemiologist or in providing epidemiology functions

**SUBSTITUTION CLAUSE:** A Master's or Doctoral candidate in a field mentioned in the Educational requirements may be considered so long as the graduate work is completed within one (1) year of employment.

**EDUCATION:** A doctoral degree in a research discipline, (either a PhD, DrPH, or SciD) and successful completion of at least two graduate level courses in epidemiology including but not limited to: epidemiology, research methods, population health, disease investigation, and one graduate level course in biostatistics, database management/programming, data analysis or statistics

**EXPERIENCE:** None.

**SPECIAL REQUIREMENTS:** (AGE, LICENSURE, REGULATION, ETC.) Being on-call and have a valid driver's license with reliable transportation.

**POST EMPLOYMENT REQUIREMENTS:** EMPLOYEES IN THIS CLASS WILL BE REQUIRED TO OBTAIN CREDENTIALS OUTLINED BELOW WITHIN A REASONABLE TIME, OR IF EMPLOYEES POSSESS SUCH CREDENTIALS AT THE TIME OF HIRE THEY WILL BE REQUIRED TO MAINTAIN THOSE CREDENTIALS SO LONG AS THEY ARE EMPLOYED IN THIS CAPACITY. None

**EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE CLASSIFICATION:** EXAMPLES OF DUTIES OR RESPONSIBILITIES ARE NOT TO BE CONSTRUED AS DESCRIBING WHAT THE DUTIES OR RESPONSIBILITIES OF ANY POSITION SHALL BE AND ARE NOT TO BE CONSTRUED AS LIMITING THE APPOINTING AUTHORITY'S ABILITY TO ADD TO, OR OTHERWISE ALTER THE DUTIES AND RESPONSIBILITIES OF A POSITION.

Assist with the maintenance of a health-monitoring database for the early recognition of any clustering of events, designs surveys and questionnaires to collect data on specific diseases, conducts studies designed to identify segments of the population at greater risk of acquiring specific diseases and identify factors associated with disease, conducts field investigations during periods of unusual occurrences of disease, performs statistical analyses of study data, plans and organizes new methods for obtaining additional health data and for improving the reliability and validity of health data being collected by the LHD and DPH, assists in the formulation of hypotheses to explain the differential occurrence of diseases in various population groups and locations in Kentucky, assists in the formulation of recommendations for interventions to reduce the occurrence and/or severity of diseases or injuries of public health significance in the state, provides consultation, educational programs, information sharing conferences, in-service programs for health department professionals, community groups, etc about relevant epidemiological subjects and reads, interprets and prepares technical reports on epidemiological studies and investigations.

**TYPICAL WORKING CONDITIONS AND UNIQUE PHYSICAL REQUIREMENTS:** INCUMBENTS IN THIS CLASSIFICATION WILL TYPICALLY PERFORM THEIR PRIMARY JOB DUTIES UNDER THESE CONDITIONS. THESE CONDITIONS MAY CHANGE ON OCCASION IN PERFORMING THE DUTIES OF AN INDIVIDUAL POSITION.

Work typically is spent inside the office.

**ADDITIONAL REQUIREMENTS:**

Applicants and employees in this classification may be required to submit to a drug screening test and background check according to the agency's policies.

**DATE CLASS ESTABLISHED:** 7/1/06

**DATE OF LAST REVISION:** 10/3/22

THE LOCAL HEALTH DEPARTMENTS DO NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, NATIONAL ORIGIN, SEX, AGE, DISABILITY, SEXUAL ORIENTATION, GENDER IDENTITY, ANCESTRY OR VETERAN STATUS. REASONABLE ACCOMMODATIONS ARE PROVIDED UPON REQUEST.