



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

EPIDEMIOLOGIST III

Job Number: 20001036

Job Code: 45090V230916

Job Group: 4500 - MEDICAL INVESTIGATION

Job Established: 06/16/2005

Job Revised: 09/16/2023

Grade: 18 Salary (MIN - MID):

\$33,091-\$49,637 - Hourly

\$5,377.30-\$8,066.02 - 37.5 Hr. Monthly Salary

\$5,735.78-\$8,603.76 - 40 Hr. Monthly Salary

Special Entrance Rate:

\$38.106 - Hourly

\$6,192.24 - 37.5 Hr. Monthly Salary

\$6,605.04 - 40 Hr. Monthly Salary

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months, except as provided in KRS 18A.111.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Performs advanced and/or specialized professional work which includes extensive research in a specific field such as chronic disease, infectious disease, maternal and child health, environmental health, injury clusters, substance use disorders, controlled substance prescribing, usage and drug overdose, trend analysis, or geographic distribution of diseases. Develops, conducts, manages, and administers an epidemiological program(s); and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

A master's degree in public health (MPH) OR A Master of Science degree in public health (MSPH) OR A Master of Science degree in Epidemiology OR A master's degree and successful completion of at least two graduate level courses in the following: epidemiology, public health or epidemiological research methods, population health, disease investigation or analysis, statistics, biostatistics, public health or epidemiological programming, data analysis in public health, health analytics, mathematics, demography, or other related courses.

EXPERIENCE, TRAINING, OR SKILLS:

Five years of experience as an epidemiologist or in providing epidemiology functions.

Substitute EDUCATION for EXPERIENCE:

A doctoral degree (PhD, DrPH, or SciD) and successful completion of at least six graduate level courses in the following: epidemiology, public health or epidemiological research methods, population health, disease investigation or analysis, statistics, biostatistics, public health or epidemiological programming, data analysis in public health, health analytics or other public health based research or statistical courses, mathematics, demography or other related fields will substitute for the Master's degree and the five years of experience.

Substitute EXPERIENCE for EDUCATION:

NONE

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

NONE

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB 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 assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Analyzes the distribution and determinants of communicable and chronic diseases, maternal and child health issues, injuries, or other health conditions. Conducts complex, descriptive, and analytic epidemiologic studies. Designs, coordinates, implements, evaluates, and/or makes improvements in advanced surveillance systems. Manages, mentors, and may serve as supervisor for public health investigations. Uses advanced statistical software to manage large and/or complex databases of surveillance and epidemiologic study data. Designs, conducts, and manages complex studies to identify segments of the population at greatest risk of acquiring specific diseases or conditions and to identify risk factors associated with each. Compiles data used in the control of diseases and other health conditions and in the evaluation of health programs and in grant preparation. Designs, implements, and assesses state-wide policies to reduce the occurrence and/or severity of diseases or other health conditions of public health significance. Coordinates complex public health investigations of diseases and conditions. Coordinates and/or participates in interdepartmental work groups responsible for the analysis of epidemiologic data. Disseminates data to health professionals, the public and the media in an appropriate and understandable format. Prepares presentations and technical reports on complex epidemiologic studies and data for internal use, professional presentation, or publication. Coordinates advanced survey administration to collect data on specific diseases and conditions. Works with law enforcement stakeholders on criminal investigations, assists with data analysis including specialized data sets and provides testimony in court as needed. May supervise and coordinate staff in completing epidemiologic studies and programs for the prevention and control of diseases.

UNIQUE PHYSICAL REQUIREMENTS:

Any unique physical requirements necessary to perform the duties of a specific position will be listed on the individual position description, if applicable.

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

Work is typically performed in an office setting. Some travel may be required.

ADDITIONAL REQUIREMENTS:

Upon employment, employees in this job classification may be required to maintain a valid driver's license and may be required to drive a licensed vehicle. This status may be necessary for the length of time in this job classification. If this is necessary, it will be listed in the specific position description for the position at issue. Applicants and employees in this job classification may be required to submit to a drug- screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

The Commonwealth of Kentucky does not discriminate on the basis of race, color, sex, disability, age, national origin, religion, sexual orientation, gender identity or expression, pregnancy or related medical condition, marital or familial status, ancestry, political affiliation, genetic information, or veteran status in accordance with state and federal laws.