



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

EPIDEMIOLOGIST II

Job Number: 20001035

Job Code: 45080V230916

Job Group: 4500 - MEDICAL INVESTIGATION

Job Established: 06/16/2005

Job Revised: 09/16/2023

Grade: 16 Salary (MIN - MID):

\$27,348-\$41,022 - Hourly

\$4,444.06-\$6,666.08 - 37.5 Hr. Monthly Salary

\$4,740.32-\$7,110.48 - 40 Hr. Monthly Salary

Special Entrance Rate:

\$31.493 - Hourly

\$5,117.62 - 37.5 Hr. Monthly Salary

\$5,458.80 - 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.*

Provides epidemiological expertise for specific program(s) or individual epidemiological analyses. Conducts epidemiologic studies used in the prevention and control of communicable and/or chronic diseases, injuries and other health conditions, and in the planning of health programs; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

A bachelor's degree in public health or environmental health or related field OR A bachelor's degree and successful completion of at least two graduate level courses in epidemiology, public health, research methods, epidemiological research methods, population health, or disease investigation or other related courses AND one graduate level course in data analysis, statistics, biostatistics, public health programming, epidemiological programming, health analytics, demography, or other related courses

EXPERIENCE, TRAINING, OR SKILLS:

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

Substitute EDUCATION for EXPERIENCE:

A master's degree in public health (MPH) will substitute for the bachelor's degree and the two years required experience; OR A Master of Science degree in public health (MSPH) will substitute for the bachelor's degree and the two years required experience; OR A Master of Science in Epidemiology will substitute for the bachelor's degree and the two years required experience; 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, demography, or other related courses will substitute for the bachelor's degree and the two years required 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, injuries, maternal and child health, and other health conditions. Collects, describes, and analyzes data using advanced epidemiologic methods. Coordinates, implements, evaluates, and/or suggests improvements to existing surveillance systems. Uses statistical software to manage large databases of surveillance or epidemiologic study data. Conducts studies designed 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. May serve as project lead in organizing epidemiologic programs and activities. Prepares grants and conducts data needs assessments. Develops or assists in creating interventions to reduce the occurrence and/or severity of diseases or other health conditions of public health significance. Assists in coordinating public health investigations of diseases and other public health conditions. Designs advanced surveys and questionnaires to collect data on specific diseases and conditions. Participates in interdepartmental work groups responsible for the analysis of epidemiologic data. Disseminates data to health professionals, the general public, and the media in an appropriate and understandable format. Responds to public inquiries related to specific diseases and/or other health issues. Prepares presentations and technical reports on epidemiologic studies and data for internal use, professional presentation, or publication. At the direction of leadership, may serve as lead worker to supervise and/or coordinate the work of other epidemiologic staff and/or programs or activities.

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.