

WASHINGTON STATE DEPARTMENT OF PERSONNEL

53521 (medical)

53522 (non-medical)

Specification for Class of

EPIDEMIOLOGIST 2

Medical: Abolished Effective June 1, 2005

Definition: Compiles, maintains, and analyzes health data and reports. Identifies causative agents or conditions resulting in adverse health conditions. Proposes and/or initiates corrective action or epidemiological investigations. Coordinates disease investigations. Coordinates local, State, and/or Federal programs investigating human morbidity and mortality. Provides public health information and consultative services. Medical positions provide professional medical consultation in the performance of these duties.

Distinguishing Characteristics: These positions are distinguished from the Epidemiologist 1 by additional responsibility for proposing and/or initiating epidemiological investigations.

Typical Work

In addition to the typical work for the Epidemiologist 1, this position:

Proposes and/or initiates epidemiological investigations of communicable disease outbreaks, chronic illness conditions, or other adverse health outcomes;

Identifies and/or proposes corrective action to environmental conditions resulting in adverse health conditions;

Participates in the design and management of surveillance systems for diseases of public health importance, including continuous ongoing surveillance as well as specialized short-term surveillance;

Disseminates scientific and public health information through writing, editing, and submitting reports and articles to internal and scientific publications, and the presentation of seminars, conferences, and lectures, and in a variety of training, educational and scientific settings including State and national meetings; engages in teaching and training of health professionals; prepares public health education materials and

gives presentations, advice, and information to constituent groups including broadcast and print media, and the general public;

Coordinates local, State and/or Federal health research programs investigating human morbidity and mortality;

May, but not necessarily, be principal investigator (PI) on local, State, or Federal research grants;

May supervise study interviewers, data entry/management personnel, clerical support, and lower level epidemiologists;

Performs other duties as required.

Knowledge and Abilities

In addition to the knowledge and abilities required for the Epidemiologist 1, this position requires knowledge of: advanced biostatistical methods and methods for organization of complex field investigations.

Ability to: develop and undertake complex investigations with minimal supervision.

Minimum Qualifications

A Doctoral degree in epidemiology or a Doctoral degree in biostatistics with 12 graduate quarter hours (500 level or above) of epidemiology.

OR

A Doctoral degree in a health science field, with a Master's degree in epidemiology or a Master's degree in public health, including 12 graduate quarter hours (500 level or above) in epidemiology and 12 quarter hours in biostatistics.

OR

A Master's degree in epidemiology, or a Master's degree in public health including 12 graduate quarter hours (500 level or above) in epidemiology and 12 graduate quarter hours in biostatistics, and four years of experience in epidemiology research and analysis.

OR

EPIDEMIOLOGIST 2

53521 & 53522

A Medical degree with a Master's degree in epidemiology or a Master's degree in public health including 12 graduate quarter hours (500 level or above) in epidemiology and 12 graduate quarter hours in biostatistics. Completion of related training or experience such as with the Centers for Disease Control or the National Institute of Health will substitute for MPH degree.

NOTE: When an MD is selected, a license to practice medicine in the State of Washington must be obtained.

New class: 6-12-92