

EPIDEMIOLOGIST

DISTINGUISHING FEATURES OF THE CLASS: This is technical and professional work of a complex nature which involves the development and analysis of data relating to the study, control and prevention of communicable and non-communicable disease in Rockland County. The work is performed under the direction of a higher-level administrator and supervision may be provided to others. Does related work as required.

TYPICAL WORK ACTIVITIES:

Conducts epidemiological surveys and studies pertaining to the evidence of communicable and non-communicable disease in Rockland County;
Investigates disease outbreaks to determine cause and source and recommends methods to prevent the spread of disease;
Assists in the development of procedures to identify populations at risk;
Provides support services to staff regarding communicable diseases;
Maintains, compiles and reports statistical data concerning health outcomes in the community and their contributing factors;
Maintains communicable disease surveillance on a community-wide basis with an emphasis on vulnerable populations and settings (i.e., schools, hospitals, institutions);
Serves as liaison between the County Health Department and Rockland County physicians, hospitals, New York State and federal agencies for communicable/non-communicable diseases in order to understand and exchange information about issues;

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the principles, practices, methods and techniques of epidemiology and communicable disease control; good knowledge of recent developments in the field of communicable disease; good knowledge of statistics, data collection, analysis and survey techniques; ability to organize work effectively; ability to supervise the work of others; ability to establish and maintain effective cooperative relationships with others, especially medical personnel, other professionals in the medical field and the public; ability to understand and interpret written material; ability to prepare written material.

MINIMUM QUALIFICATIONS:

1. A Master's degree in Epidemiology, or in Public Health with a concentration in epidemiology, or in a health-related field with a minimum of six (6) credits in epidemiology and six (6) additional credits in epidemiology or biostatistics; or
2. A Bachelor's degree or higher and two (2) years of experience conducting data collection, analysis, and reporting in support of surveillance and epidemiologic investigations.

R.C.D.P (12.06.1999) 01.03.2023
Competitive

11.01.2024 New York State Civil Service approved Non-competitive title in the NY HELPS Program.