

## POPULATION HEALTH SPECIALIST

**DISTINGUISHING FEATURES OF THE CLASS:** The work involves responsibility for providing quality services to the Herkimer County Public Health Department in the areas of Community Health, data analysis, community engagement, program development and health education and outreach. Under general supervision from the Public Health Director, an employee in this class performs quantitative and qualitative research and analysis and provides direction, coordination, evaluation, and assessment of health needs in the community. The incumbent works closely with program, management, and administrative staff to provide a coordinated effort towards high quality, effective, and efficient public health services. The incumbent is given latitude for the exercise of independent judgement and initiative in planning, developing, and recommending services. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

- Conducts thorough assessments of community health needs by analyzing data, healthcare utilization patterns, social factors, and other relevant factors;
- Applies epidemiological principals to assess disease prevalence, incidence, and distribution within populations;
- Designs and implement data collection methods, including surveys, interviews, and focus groups to gather information about the community;
- Utilizes statistical software and apply statistical tests to assess findings and draw conclusions of the data;
- Creates data visualizations, such as graphs, charts, and maps to communicate health data;
- Identifies trends, patterns, and areas for improvement and translates insights in recommendations for public health initiatives;
- Collaborates with community organizations, healthcare providers, and other stakeholders to build partnerships;
- Engages with community members to understand health needs and concerns;
- Conducts research to inform evidence-based practices, gather insights, and identify solutions for health challenges;
- Monitors and evaluates effectiveness of public health initiatives through quantitative and qualitative methods;
- May develop, prepare, and coordinate grant applications to obtain funding;
- Develops and implements health education and outreach initiatives;
- Prepares and presents program results;
- Develops and implements health communications strategies;
- May serve as a spokesperson on public health matters;

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERONAL CHARACTERISTICS:**

Thorough knowledge of public health issues and problems; thorough knowledge of epidemiology, demography, and biostatistics; good knowledge of principals, application and techniques of public health surveillance, research design, and survey methodology and program evaluation; good knowledge of sources of health data and the application of statistical methods; ability to communicate effectively both orally and in writing; ability to describe and present technical information or concepts on a variety of levels to suit a targeted audience; ability to assess research results for public health policy and programs; ability to work with others; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:**

Graduation from a regionally accredited or New York State registered college of university with a Master's Degree in Public Health or a related health field

Adopted 11/28/2023 PO

Competitive Class