The BC Centre for Disease Control (BCCDC) provides provincial and national leadership in public health through surveillance, detection, prevention and consultation and provides both direct diagnostic and treatment services to people with disease of public health importance.

The BCCDC is an agency of the Provincial Health Services Authority (PHSA), which plans, manages and evaluates selected specialty and province-wide health care services across BC. PHSA embodies values that reflect a commitment to excellence. These include: Respect people • Be compassionate • Dare to innovate • Cultivate partnerships • Serve with purpose.

Epidemiologist - Regional Observatory
Regular Full Time
Prince George, BC

The Regional Observatory Epidemiologist contributes to enhancing the population and public health surveillance capacity in BC. This position is a public health resource that provides epidemiological expertise and analytic support for population and public health surveillance at the provincial, regional and local levels.

The Regional Observatory Epidemiologist is part of the BC Observatory for Population and Public Health (BCOPPH) located at BC Centre for Disease Control and resides in a regional health authority. Reporting to the Director, BCOPPH, the Regional Observatory Epidemiologist is also responsible to the Chief Medical Health Officer for deliverables relating to provincial, regional and local population and public health surveillance needs and priorities, based on direction set in BCOPPH priorities and annual work plan. The position works closely with the Office of the Chief Medical Health Officer, their data and analytic staff and others to perform population and public health surveillance functions including data analysis, interpretation, as well as knowledge translation to inform local and provincial policy and public health services. The Regional Observatory Epidemiologist participates in provincial and regional networks and builds the capacity and knowledge for population and public health surveillance in BC.

Key Accountabilities

- Plans, develops and conducts public health surveillance identified by the Observatory and the Chief Medical Health Officers to meet both provincial and local population health surveillance needs.
- Critically evaluates and appraises epidemiological methodological issues and ensures appropriateness of analysis and interpretation of data/results. Undertakes critical appraisals of epidemiological, statistical and scientific evidence to conduct risk assessments identify knowledge gaps and validate data integrity.
- Translates data for use by decision makers and communities through developing reports and surveillance products including design, compilation, synthesis, dissemination and evaluation. Synthesizes and promotes the utilization of surveillance findings through knowledge translation strategies, including oral presentations.
- Collaborates with relevant diverse stakeholders and partners in the planning, design and development of local and/or population health analysis and surveillance projects. Contributes expertise to the development of epidemiological projects including methodologies, approaches and models. Participates in and/or leads provincial and regional population health surveillance initiatives and networks as appropriate.
- Provides support to management of health surveillance data stewardship by the Observatory and its key data partners.
- Maintains current knowledge of new developments, trends and research in population health surveillance.
Qualifications

- Level of education, training and experience equivalent to a Master’s degree in Public Health, Epidemiology, Biostatistics, or Health Information Sciences
- Minimum of four (4) years of recent related public health surveillance experience
- Thorough knowledge, demonstrated experience, and/or formal training in GIS analysis are an asset

Thorough knowledge of epidemiological principles, research methodologies, data management, health surveillance, health indicator development and management, and biostatistical techniques are required. Strong research, analytic and communication skills. Knowledge of the Canadian public health surveillance systems and data resources relevant to area of expertise. Ability to identify and analyze, trends and changes in disease and corresponding risk factors, contributory factors, incidence and prevalence rates, outcomes and other relevant epidemiological measures. Experience with national survey, large administrative and/or clinical datasets as well as proficiency with software such as Microsoft Office, SPSS, Stata, SAS, R, and GIS are required. Communication, including report writing and presentation of findings, and organizational skills to collaborate in a multidisciplinary environment on research and surveillance planning required.

We invite you to apply by clicking on the "Apply Now" button where you can register for the first time or enter your Username and Password in order to re-access your profile on our system.


Applications will be accepted until position is filled

For more information on all that the PHSA has to offer, please visit our website https://jobs.phsa.ca

For more information about the BC Centre for Disease Control please visit the website at: www.bccdc.ca

*PHSA is committed to employment equity and hires on the basis of merit. We encourage applications from all qualified individuals, including Aboriginal peoples, persons with disabilities and members of visible minorities.*