

Senior Epidemiologists

Public Health Agency of Canada

Calgary (Alberta), Edmonton (Alberta), Vancouver (British Columbia), Winnipeg (Manitoba),
Moncton (New Brunswick), St. John's (Newfoundland and Labrador), Halifax (Nova Scotia),
Iqaluit (Nunavut), Guelph (Ontario), Ottawa (Ontario), Toronto (Ontario), Charlottetown (Prince
Edward Island), Montréal Island (Québec), Saint-Hyacinthe (Québec), Regina (Saskatchewan),
Whitehorse (Yukon)

EC-06, EC-07

Indeterminate, Term, Casual, Deployment, Assignment, Secondment, Acting, Interchange
Canada

Closing date: 31 March 2021 - 23:59, Pacific Time

Who can apply: Persons residing in Canada and Canadian citizens residing abroad.

Duties

Some of the duties include, but are not limited to:

- Conducts, plans, designs epidemiological research, studies, surveillance through data collection, validation, analysis, monitoring and interpretation.
- Critically evaluates and assesses epidemiological/statistical and other scientific evidence, studies, targeted surveillance and research activities and methodologies to identify and evaluate risk factors to public health as well as to validate the integrity of the data and scientific methodology.
- Prepares and disseminates reports for use by stakeholders and prepares data/statistics and information for briefings, presentations, responses to ministerial enquiries, the media and the public.
- As a subject-matter expert, develops recommendations for consideration by PHAC senior management in making evidenced-based decisions on strategic planning and required areas of research.
- Participates in multi-disciplinary project teams to conduct epidemiological studies and analyses.
- May manage project teams or a Unit conducting epidemiological and/or bio-statistical research, surveillance, risk assessment and investigations.

Work environment

Who are we?

The Public Health Agency of Canada has been created to deliver on the Government of Canada's commitment to help protect the health and safety of all Canadians. Its activities focus on preventing chronic diseases, like cancer and heart disease, preventing injuries and responding to public health emergencies and infectious disease outbreaks.

Why should you consider the Public Health Agency of Canada as your next career stepping-

stone?

The Public Health Agency of Canada provides its employees with an exceptional workplace, opportunities for professional development, access to continued learning throughout their careers and flexible work schedules. You will have the opportunity to work in a fast-paced organization with engaged individuals. You will also enjoy your salary, as well as, benefits (dental and health care) for you and your family, an appealing pension plan and access to our Family and Employee Assistance Program.

Information you must provide

Your résumé.

A response to a text question addressing the following:

- Tell us where you saw or heard about this job advertisement: LinkedIn, Indeed, Twitter, Post-Secondary Institution communication, Association website/communication, Word of Mouth, Other? Please note that your response is not linked to this staffing process but will be used to inform future government recruitment campaigns.

In order to be considered, your application must clearly explain how you meet the following (essential qualifications)

If this sounds like an exciting opportunity to you, please confirm that you meet the criteria for the positions and apply now!

The application process is simple. You only need to confirm your profile within your account on GC jobs which includes your education level, select the level of the level(s) you are interested in, respond to the screening questions (make sure you provide details), answer the yes/no questions for the additional experience criteria, and upload your resume. Come join this important team!

EDUCATION

- Graduation with a degree from a recognized post-secondary institution with acceptable specialization in Economics, Sociology or Statistics* and epidemiology**.

*Candidates must always have a degree. The courses for the specialization must be acceptable and may have been taken at a recognized post-secondary institution, but not necessarily within a degree program in the required specialization. The specialization may also be obtained through an acceptable combination of education, training and/or experience.

**Epidemiology education must include at a minimum 1 course in Bio-statistics and 2 courses in Epidemiology.

If you have an epidemiology background (experience, training and/or education) and a degree in nursing, veterinary, biology or medical doctorate, we still encourage you to apply.

Degree equivalency

EXPERIENCE

- Significant* experience in Public Health or Epidemiology**

*Significant years of experience refers to the depth, breadth and complexity of experience NORMALLY acquired from performing the duties for the number of years below. However, meeting this minimum requirements of years does not necessarily mean that you will meet the requirement as required experiences may vary by positions.

4 – 5 years of public health or epidemiology experience (EC-06)

5 + years of public health or epidemiology experience (EC-07)

**Public health or epidemiology experience is defined as experience gained in the analysis and interpretation of health data in the context of public health practice, which may include: surveillance related activities, investigation of public health issues, program development, implementation, evaluation, or health promotion. The experience can be obtained through employment in an academic program, a clinical setting or a public health organization or government department/agency. Experience gained through a graduate degree program/research or volunteer work is not acceptable).

WORKS CITED

Government of Canada. “Senior Epidemiologists - Join the Public Health Agency of Canada!”

GC Jobs, 27 Mar. 2014, <https://emploisfp-psjobs.cfp-psc.gc.ca/psrs-srfp/applicant/page1800?poster=1514055>.

December 17, 2020

Public Health Agency of Canada
Human Resources
800 Burrard St
Vancouver, BC, Canada V6Z 1J6

To the hiring committee at the Public Health Agency of Canada (PHAC),

It is with the greatest enthusiasm that I am writing to submit my application for the Senior Epidemiologist position in the PHAC.

Since 2018, I have worked as an epidemiologist as part of the Harm Reduction team at the BC Centre for Disease Control (BCCDC). In this position, I work regularly in R for data cleaning and quantitative analyses, frequently in ArcGIS for mapping, and have more recently begun using Tableau to create interactive visualisations. Much of my work also consists of translating my findings for diverse audiences, including through annual reports and briefs for policymakers, lay summaries for the public, and peer-reviewed articles for the research community. For the last three months, I have been redeployed to work on COVID-19 surveillance and response at Vancouver Coastal Health.

Before my time at the BCCDC, I spent several years working in other areas of public health and molecular biology. Over the course of four years as the lab manager and research assistant at the Montreal Neurological Institute of McGill University, I used advanced biochemical techniques to help uncover the molecular pathology of a familial form of Amyotrophic Lateral Sclerosis (ALS). I subsequently worked at UBC's School of Population and Public Health in the Centre for Excellence in Cancer Prevention, where I implemented epidemiological analyses related to chronic disease prevention using large databases, including national cross-sectional and longitudinal datasets. My work in health has also been punctuated by employment in communications and advocacy in the non-profit sector, which has afforded me knowledge translation and communications skills that have proven invaluable to my work as an epidemiologist.

I am passionate about working in public health and specifically about working in service of vulnerable communities. I feel that I would be a valuable asset to your team at PHAC and would be grateful for the opportunity to discuss further. Thank you for considering my application and I hope to hear from you soon.

Sincerely,



Amina Moustaqim-Barrette

December 17, 2020

Trevor Dummer
Associate Professor
4570 University Ave
Vancouver, BC, Canada, V7G 1J6

Dear Dr. Dummer,

I hope everything is well with you. As you know, I have been working as an Epidemiologist at the BC Centre for Disease Control (BCCDC) for quite some time. I have thoroughly enjoyed my time here and have learnt far more than I could have imagined. Nevertheless, having worked at the provincial level for quite some time now, I have been keen to try to work at the federal level, as well as to work on new projects and disease groups.

Most recently, an opportunity to work with the Public Health Agency of Canada (PHAC) has arisen. In this role, I would be working as a Senior Epidemiologist in infectious disease control. The opportunity would allow me to work internationally, which as you know, has been an ambition of mine for quite some time. I would also manage my own projects and team, which I have been working towards during my time at the BCCDC.

As my former Master's thesis supervisor and having worked together extensively on a number of projects, I am wondering if you would be willing to write a letter of reference on my behalf. I have enclosed the job posting and my CV so that you may familiarize yourself for your reference.

Please let me know if you would be willing to write me a positive reference by emailing me at aminamoustaqim377@gmail.com . Please do not hesitate to contact me with any questions or further clarifications.

Thank you in advance!

Sincerely,



Amina Moustaqim-Barrette

December 17, 2020

Hiroshi Tsuda
Associate Professor
6304 Hutchinson Rd
Montreal, QC, H2K T3E

Dear Dr. Tsuda,

I hope everything is well with you! As you know, I have been working as an Epidemiologist at the BC Centre for Disease Control (BCCDC) for quite some time. I have thoroughly enjoyed my time here and have learnt far more than I could have imagined. Nevertheless, having worked at the provincial level for quite some time now, I have been keen to try to work at the federal level, as well as to work on new projects and disease groups.

Most recently, an opportunity to work with the Public Health Agency of Canada (PHAC) has arisen. In this role, I would be working as a Senior Epidemiologist in infectious disease control. The opportunity would allow me to work internationally, which as you know, has been an ambition of mine for quite some time. I would also manage my own projects and team, which I have been working towards during my time at the BCCDC.

As my undergraduate thesis supervisor, I am wondering if you would be willing to write a letter of reference on my behalf. Having worked on various research projects together, you are most familiar with my background in molecular biology, and my experience managing research projects and students. I have enclosed the job posting and my CV so that you may familiarize yourself with the posting.

Please let me know if you would be willing to write me a positive reference by emailing me at aminamoustaqim377@gmail.com. Please do not hesitate to contact me with any questions or further clarifications.

Thank you in advance!

Sincerely,



Amina Moustaqim-Barrette

December 17, 2020

Atiya Jaffer
350 Campaigns Manager
839 Cornwall Ave
Vancouver, BC, V3Y D3N

Dear Mrs Jaffer,

I hope everything is well with you! Since leaving 350.org, I have gone back to school for public health and have most recently been working as an Epidemiologist at the BC Centre for Disease Control (BCCDC). I have thoroughly enjoyed my time here and have learnt far more than I could have imagined. Nevertheless, having worked at the provincial level for quite some time now, I have been keen to try to work at the federal level, as well as to work on new projects and disease groups.

Most recently, an opportunity to work with the Public Health Agency of Canada (PHAC) has arisen. In this role, I would be working as a Senior Epidemiologist in infectious disease control. The opportunity would allow me to work internationally, which as you know, has been an ambition of mine for quite some time. I would also manage my own projects and team, which I have been working towards during my time at the BCCDC.

Having worked together at 350.org, I am wondering if you would be willing to write a letter of reference on my behalf. Having seen my experience in campaigns and communications, I feel that your reference would be invaluable. I have enclosed the job posting and my CV so that you may familiarize yourself with the posting.

Please let me know if you would be willing to write me a positive reference by emailing me at aminamoustaqim377@gmail.com. Please do not hesitate to contact me with any questions or further clarifications.

Thank you in advance!

Sincerely,



Amina Moustaqim-Barrette