

# Epidemiologists - Join the Public Health Agency of Canada!

Reference number: AHS20J-022589-000002

Selection process number: 20-AHS-IDPC-EA-NCR-301186

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-04, EC-05

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

\$73,027 to \$100,492 (EC-04: \$73,027 to \$84,510 | EC-05: \$87,308 to \$100,492)

For further information on the organization, please visit [Public Health Agency of Canada](#)

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

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

## Important messages

Are you looking for a meaningful career as an Epidemiologist? Join the Public Health Agency of Canada!

We have immediate and future needs to recruit a significant number of Epidemiologist.

Do you have:

- Epidemiology or Public Health education and experience
- A passion for working with health data
- An ability to analyse, interpret, synthesize and provide recommendations and
- Want to be part of a team that achieves results?

Then keep reading to find out more about this exciting opportunity!

## 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.

## **Intent of the process**

The intent of this inventory is to have a pool of interested and/or qualified candidates to draw from for current and future needs within the Public Health Agency of Canada. Online applications will be accepted as long as the poster is active.

The Public Health Agency of Canada will periodically pull and review the applications received and contact applicants selected for further assessment based on the needs. It is therefore important for candidates to apply online as soon as possible.

As this process is for EC-04 to EC-05 positions, depth and breadth of experience/response may be used during screening, assessment and/or selection of candidate.

**Positions to be filled:** Number to be determined

## **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 one course in Bio-statistics and two 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.

- 0 - 2 years of public health or epidemiology experience (EC-04)
- 2 - 4 years of public health or epidemiology experience (EC-05)

\*\*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).

## **The following will be applied / assessed at a later date (essential for the job)**

Various language requirements

English Essential; French Essential or Bilingual Imperative (Various Bilingual Profiles – BBB/BBB, CBC/CBC)

## Information on language requirements

### COMPETENCIES

- Working effectively with others
- Thinking Things Through
- Shows initiative and is action-orientated
- Judgement
- Attention to detail
- Reliability

### ABILITIES

- Ability to communicate effectively verbally.
- Ability to communicate effectively in writing.
- Ability to analyse, interpret and synthesize data and provide recommendations.

NOTE:

▪ Based on the hiring division's needs, additional essential qualifications, asset qualifications, organizational needs, operational requirements and/or conditions of employment maybe identified and applied during the assessment and/or selection of candidates.

## **The following may be applied / assessed at a later date (may be needed for the job)**

Candidates MAY be required to meet the following education qualification, depending on the requirements of the specific position being staffed as they may be deemed as either an Essential or Asset qualification.

- Graduation with a Master's degree from a recognized post-secondary institution in epidemiology, public health, behavioural sciences or another specialty related to the position being staffed.
- Graduation with a PHD from a recognized post-secondary institution with an acceptable specialization in epidemiology, public health, behavioural sciences or specialization relevant to the position being staffed.
- Graduation with a Doctoral or Clinical degree (PhD, MD, DVM, RN) from a recognized post-secondary institution.

### Degree equivalency

Candidates MAY be required to meet ONE OR MORE of the following qualifications, depending on the requirements of the specific position being staffed as they may be deemed as either an Essential or Asset qualification.

#### EC-04

- Experience in analysing survey data
- Experience in working with large data sets and performing data analysis
- Experience in using statistical software to manipulate datasets.

#### EC-05

- Experience in the design, development, evaluation or management of public health surveillance activities or system(s).
- Experience compiling, analyzing and interpreting epidemiological or surveillance information for technical reports or briefing materials
- Experience in designing or evaluating epidemiological studies.
- Experience planning, developing or delivering content used in public health training such as a workshop, in-person or online training course.
- Experience providing recommendations to senior management
- Experience in the development and management of chronic, noncommunicable or infectious/communicable disease surveillance systems.

- Experience working with external or internal stakeholders
- Experience conducting complex statistical analysis (e.g., statistical modelling, factor analyses, geospatial analyses, regression analyses, etc.).

Both (EC-04 & EC-05)

- Experience in applied epidemiology (e.g., conducting or coordinating outbreak investigations, chronic or infectious/communicable disease surveillance or other applied epidemiological studies).
- Experience in epidemiological or statistical modeling.
- Experience in conducting risk assessments or risk analysis.
- Experience in responding to infectious disease outbreaks.
- Experience in chronic disease epidemiology or research
- Experience in mental health /mental illness epidemiology or research
- Experience in social and/or behavioural sciences
- Experience working in a public health or health sciences environment
- Experience in analysing large health datasets, including population based surveys or health administrative data.
- Experience in analysis related to vulnerable populations and or determinants of health
- Experience conducting literature reviews of published articles

- Knowledge of using statistical software to manipulate datasets and perform data analysis.
- Knowledge of methodological approaches to clinical practice or public health guideline development, and Grading of Recommendations Assessment, Development, and Evaluation (GRADE)
- Knowledge of evidence synthesis methods (i.e. overview of reviews, systematic reviews, rapid reviews) with quantitative or qualitative evidence

- Ability to work under pressure

NOTE: Based on the hiring needs, additional essential qualifications, asset qualifications, organizational needs, operational requirements and/or conditions of employment may be identified and applied during the assessment and/or selection of candidates.

Operational Requirements:

Candidates MAY be required to meet ONE OR MORE of the following operational requirements depending on the requirements of the specific position being staffed.

- Willingness and availability to travel domestically and/or internationally.
- Available to work overtime, often on short notice based on operational requirements.

## **Conditions of employment**

Reliability Status security clearance

Secret security clearance

## Other information

The Public Service of Canada is committed to building a skilled and diverse workforce that reflects the Canadians we serve. We promote employment equity and encourage you to indicate if you belong to one of the designated groups when you apply.

### [Information on employment equity](#)

We are committed to providing an inclusive and barrier-free work environment, starting with the hiring process. If you need to be accommodated during any phase of the evaluation process, please use the Contact information below to request special accommodation. All information received in relation to accommodation will be kept confidential.

Information on accommodation for persons with disabilities: <https://www.canada.ca/en/public-service-commission/services/assessment-accommodation-page.html>

You are entitled to participate in the appointment process in the official language of your choice (English or French). You are asked to indicate your preferred official language in your application.

## Preference

Preference will be given to veterans and to Canadian citizens, in that order, with the exception of a job located in Nunavut, where Nunavut Inuit will be appointed first.

### [Information on the preference to veterans](#)

**We thank all those who apply. Only those selected for further consideration will be contacted.**

## Contact information

<b>PHAC HR Recruit</b>
<a href="mailto:phac.hrrecruit-recruterrh.aspc@canada.ca">phac.hrrecruit-recruterrh.aspc@canada.ca</a>

## Apply online

# Senior Epidemiologists - Join the Public Health Agency of Canada!

Reference number: AHS20J-020506-000324

Selection process number: 20-AHS-IDPC-EA-NCR-301185

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

\$98,641 to \$127,950 (EC-06: \$98,641 to \$114,400 | EC-07: \$111,452 to \$127,950)

For further information on the organization, please visit [Public Health Agency of Canada](#)

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

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

## Apply online

## Important messages

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Do you have:

- Epidemiology or Public Health education and experience
- A passion for working with health data
- An ability to analyse, interpret, synthesize and provide recommendations and
- Want to be part of a team that achieves results?

Then keep reading to find out more about this exciting opportunity!



## **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**

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As this process is for EC-06 to EC-07 positions, depth and breadth of experience/response may be used during screening, assessment and/or selection of candidate.

**Positions to be filled:** Number to be determined

## **Information you must provide**

Your résumé.

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- 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.

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### **EDUCATION**

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

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\*\*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)

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EC-07 Only:

Experience in managing a team (applicants must clearly demonstrate that they have supervised staff with diverse backgrounds, assigned work, managed and assessed performance and ensured development and training needs of employees are met.).

## **The following will be applied / assessed at a later date (essential for the job)**

Various language requirements

English Essential; French Essential or Bilingual Imperative (Various Bilingual Profiles – BBB/BBB, CBC/CBC)

## Information on language requirements

### COMPETENCIES

- Working effectively with others
- Thinking Things Through
- Shows initiative and is action-orientated
- Critical Judgement
- Attention to detail
- Leadership

### ABILITIES

- Ability to communicate effectively verbally.

- Ability to communicate effectively in writing and tailor communications to a wide range of audiences.
- Ability to analyse, interpret and synthesize public health information and provide recommendations.

## **The following may be applied / assessed at a later date (may be needed for the job)**

Candidates MAY be required to meet the following education qualification, depending on the requirements of the specific position being staffed as they may be deemed as either an Essential or Asset qualification.

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- Graduation with a Doctoral or Clinical degree (PhD, MD, DVM, RN) from a recognized post-secondary institution.

### [Degree equivalency](#)

Candidates MAY be required to meet ONE OR MORE of the following qualifications, depending on the requirements of the specific position being staffed as they may be deemed as either an Essential or Asset qualification.

#### EC-06/EC-07

Experience providing recommendations to senior management

Experience in the management and analyses of data from health surveillance programs, large-scale epidemiological studies/research projects or epidemiological outbreak investigations.

Experience in the use of advanced statistical methods of data analyses, including quantitative or qualitative methods.

Experience in assessing and summarizing large volume of data or information or evidence and writing scientific or technical documents, such as surveillance reports, manuscripts for peer reviewed journals, project proposals, or reports to funding agencies.

Experience writing scientific or technical documents, such as surveillance reports, manuscripts for peer reviewed journals, project proposals, or reports to funding agencies.

Experience in leading stakeholders on complex epidemiological issues.

Experience in applied epidemiology (e.g., conducting or coordinating outbreak investigations, disease surveillance or other applied epidemiological studies).

Experience in epidemiological or statistical modeling.

Experience in conducting risk assessments or risk analysis.

Experience in responding to infectious disease outbreaks.  
Experience in chronic disease epidemiology or research  
Experience in mental health /mental illness epidemiology or research  
Experience in social and/or behavioural sciences  
Experience working in or leading multidisciplinary committees or groups  
Experience in analysis / research related to vulnerable populations and / or social determinants of health  
Experience in conducting systematic reviews of published articles and synthesizing clinical research information.  
Experience in clinical practice guideline development based on systematic review methodology.  
Experience using the Grading of Recommendations Assessment, Development and Evaluation (GRADE) system for guideline development.

Ability to work under pressure  
Ability to work under pressure and manage multiple priorities (EC-07 only)  
Ability to conduct and interpret epidemiological and statistical analysis  
Ability to negotiate and build consensus on challenging issues

Mobilize People

NOTE: Based on the hiring needs, additional essential qualifications, asset qualifications, organizational needs, operational requirements and/or conditions of employment may be identified and applied during the assessment and/or selection of candidates.

## OPERATIONAL REQUIREMENTS

Candidates MAY be required to meet ONE OR MORE of the following operational requirements depending on the requirements of the specific position being staffed.

- Willingness and availability to travel domestically and/or internationally.
- Available to work overtime, often on short notice based on operational requirements.

## Conditions of employment

Reliability Status security clearance

Secret security clearance

## Other information

The Public Service of Canada is committed to building a skilled and diverse workforce that reflects the Canadians we serve. We promote employment equity and encourage you to indicate if you belong to one of the designated groups when you apply.

[Information on employment equity](#)

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## Preference

Preference will be given to veterans and to Canadian citizens, in that order, with the exception of a job located in Nunavut, where Nunavut Inuit will be appointed first.

[Information on the preference to veterans](#)

**We thank all those who apply. Only those selected for further consideration will be contacted.**

## Contact information

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<a href="mailto:phac.hrrecruit-recruterrh.aspc@canada.ca">phac.hrrecruit-recruterrh.aspc@canada.ca</a>

## Apply online