

# JOINT EXTERNAL EVALUATION OF IHR CORE CAPACITIES

of

CANADA

Mission report:  
11-20 June 2018



World Health  
Organization

**PAHO**





# JOINT EXTERNAL EVALUATION OF IHR CORE CAPACITIES

of

CANADA

Mission report:  
11-20 June 2018

WHO/WHE/CPI/2019.62

© World Health Organization 2019

Some rights reserved. This work is available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; <https://creativecommons.org/licenses/by-nc-sa/3.0/igo>).

Under the terms of this licence, you may copy, redistribute and adapt the work for non-commercial purposes, provided the work is appropriately cited, as indicated below. In any use of this work, there should be no suggestion that WHO endorses any specific organization, products or services. The use of the WHO logo is not permitted. If you adapt the work, then you must license your work under the same or equivalent Creative Commons licence. If you create a translation of this work, you should add the following disclaimer along with the suggested citation: "This translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition".

Any mediation relating to disputes arising under the licence shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization.

**Suggested citation.** Joint external evaluation of IHR Core Capacities of Canada: Geneva: World Health Organization; 2019 (WHO/WHE/CPI/2019.62). Licence: CC BY-NC-SA 3.0 IGO.

**Cataloguing-in-Publication (CIP) data.** CIP data are available at <http://apps.who.int/iris>.

**Sales, rights and licensing.** To purchase WHO publications, see <http://apps.who.int/bookorders>. To submit requests for commercial use and queries on rights and licensing, see <http://www.who.int/about/licensing>.

**Third-party materials.** If you wish to reuse material from this work that is attributed to a third party, such as tables, figures or images, it is your responsibility to determine whether permission is needed for that reuse and to obtain permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

**General disclaimers.** The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by WHO in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by WHO to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall WHO be liable for damages arising from its use.

Layout by North Creative.

# Contents

Acknowledgements .....	v
Abbreviations .....	vi
Executive summary .....	1
Canada Scores .....	3

## **PREVENT** ..... 5

National legislation, policy and financing .....	5
IHR coordination, communication and advocacy .....	7
Antimicrobial resistance .....	9
Zoonotic diseases .....	13
Food safety .....	16
Biosafety and biosecurity .....	19
Immunization .....	21

## **DETECT** ..... 24

National laboratory system .....	24
Real-time surveillance .....	27
Reporting .....	30
Workforce development .....	33

## **RESPOND** ..... 35

Preparedness .....	35
Emergency response operations .....	38
Linking public health and security authorities .....	41
Medical countermeasures and personnel deployment .....	43
Risk communication .....	45

## **OTHER IHR-RELATED HAZARDS AND POINTS OF ENTRY** ..... 49

Points of entry .....	49
Chemical events .....	52
Radiation emergencies .....	55
Annex 1: JEE background .....	58



## Acknowledgements

The Pan American Health Organization (PAHO) / Regional Office for the Americas of the World Health Organization (WHO) would like to acknowledge the following, whose support and commitment to the principles underpinning the International Health Regulations (IHR or Regulations) have made possible the Joint External Evaluation (JEE) of Canada:

- The Government of Canada for the care and dedication in preparing, facilitating, financially supporting the JEE mission;
- The Provincial and Territorial Governments of Alberta, New Brunswick, Newfoundland and Labrador, Nunavut, and Yukon for allowing their officials to participate in the JEE mission;
- The provincial authority of Ontario for allowing the JEE mission team to visit the Ontario Emergency Medical Assistance Team (EMAT) facility, operated by the Sunnybrook Center for Prehospital Medicine;
- The authorities of Toronto Pearson International Airport for the time dedicated to the JEE mission team;
- The Government of the United States of America for allowing one of its officials to participate, as an expert, in the JEE mission, as well as for its financial support to the JEE mission;
- The Governments of Mexico and the United Kingdom for allowing their officials to participate, as experts, in the JEE mission;
- The Government of Argentina for allowing one of their officials to participate, as an observer, in the JEE mission;
- The World Organisation for Animal Health (OIE) for its contribution of experts and expertise in the JEE mission;
- The WHO Regional Office for Europe (EURO) for its contribution of experts and expertise.

## Abbreviations

<b>AAFC</b>	<a href="#">Agriculture and Agri-Food Canada</a>
<b>AMR</b>	Antimicrobial resistance
<b>AMU</b>	Antimicrobial use
<b>BSL</b>	Biosafety level
<b>CAEFISS</b>	<a href="#">Canadian Adverse Events Following Immunization Surveillance System</a>
<b>CAF</b>	Canadian Armed Forces ( <a href="#">National Defence and the Canadian Armed Forces</a> )
<b>CAHSS</b>	<a href="#">Canadian Animal Health Surveillance System</a>
<b>CANUTEC</b>	<a href="#">Canadian Transport Emergency Centre</a>
<b>CARSS</b>	Canadian Antimicrobial Resistance Surveillance System
<b>CBRN</b>	Chemical, biological, radiological and nuclear
<b>CBSA</b>	<a href="#">Canada Border Services Agency</a>
<b>CDC</b>	<a href="#">US Centers for Disease Control and Prevention</a>
<b>CEPR</b>	<a href="#">Centre for Emergency Preparedness and Response</a>
<b>CFEP</b>	<a href="#">Canadian Field Epidemiologist Program</a>
<b>CFIA</b>	<a href="#">Canadian Food Inspection Agency</a>
<b>CHT</b>	<a href="#">Canada Health Transfer</a>
<b>CIC</b>	Canadian Immunization Committee
<b>CIHR</b>	<a href="#">Canadian Institute for Health Research</a>
<b>CIPARS</b>	<a href="#">Canadian Integrated Program for Antimicrobial Surveillance</a>
<b>CIRN</b>	<a href="#">Canadian Immunization Research Network</a>
<b>CNISP</b>	Canadian Nosocomial Infection Surveillance Program
<b>CNPHI</b>	<a href="#">Canadian Network for Public Health Intelligence</a>
<b>CNSC</b>	<a href="#">Canadian Nuclear Safety Commission</a>
<b>CPHLN</b>	Canadian Public Health Laboratory Network
<b>CRMN</b>	<a href="#">Canadian Radiological Monitoring Network</a>
<b>CSCHAH</b>	<a href="#">Canadian Science Centre for Human and Animal Health</a>
<b>CSIS</b>	<a href="#">Canadian Security Intelligence Service</a>
<b>CVMA</b>	<a href="#">Canadian Veterinary Medical Association</a>
<b>CWHC</b>	<a href="#">Canadian Wildlife Health Cooperative</a>
<b>CWS</b>	<a href="#">Canadian Wildlife Service</a>

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_25256](https://www.yunbaogao.cn/report/index/report?reportId=5_25256)

