

## 4. Resources

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This chapter lists resources for more information on aspects of planning for an influenza pandemic.

### General Information

#### *Resources for the Public*

Ontario Ministry of Health and Long-Term Care Pandemic Planning information web site

Available at:

(<http://www.health.gov.on.ca/pandemic/>)

Telehealth Ontario

A free, confidential telephone service you can call to get health advice or general health information from a Registered Nurse. 1-866-797-0000

Ontario Ministry of Health INFOLine  
INFOLine would direct callers to the appropriate information source for health information.

1-800-268-1154 (Toll-free in Ontario only) in Toronto, call 416-314-5518, TTY 1-800-387-5559

Government of Canada Information on the Preparedness and Response to a Flu Pandemic

One-stop access to information from Government of Canada departments and agencies on pandemic, avian and seasonal influenza. Available at:

(<http://www.pandemicinfluenza.gc.ca>)

Government of Canada pandemic influenza information hotline

For answers to specific questions or comments about avian, seasonal, or pandemic flu. 1-800-454-8302

Public Safety Canada Web Site for Pandemic Preparedness

A compilation of pandemic preparedness plans from several organizations and

levels of government (federal, provincial and municipal plans are linked from this site when available). Available at: ([http://www.safecanada.ca/pandemic/index\\_e.asp](http://www.safecanada.ca/pandemic/index_e.asp))

U.S. Government Avian and Pandemic Flu Information

Managed by the U.S Department of Health and Human Services. Available at: (<http://www.pandemicflu.gov>)

World Health Organization Web site for pandemic influenza

Planning, technical and surveillance information for pandemic influenza.

Available at:

(<http://www.who.int/csr/disease/influenza/pandemic/en/>)

What you should know about a flu pandemic

A public information brochure by the Ontario Ministry of Health and Long Term Care, which is available in 24 languages. Available at:

(<http://www.health.gov.on.ca/pandemic/>)

An American Sign Language Video

Visually presents the contents of the public information brochure. Available at: (<http://www.health.gov.on.ca/pandemic/>)

#### Fact Sheets

Various fact sheets including “What You Should Know About a Flu Pandemic,” are available in printable formats in 24 languages. Available at:

([www.health.gov.on.ca/english/public/program/pubhealth/flu/panflu/languages\\_mn.html](http://www.health.gov.on.ca/english/public/program/pubhealth/flu/panflu/languages_mn.html))

Centers for Disease Control and Prevention  
Information on Community disease control and prevention. Available at: <http://www.hhs.gov/pandemicflu/plan/pdf/S08.pdf>

Canadian Pandemic Influenza Plan  
Available at: <http://www.phac-aspc.gc.ca/cpip-pclcpi/>

World Health Organization  
Available at: [http://www.who.int/csr/resources/publications/influenza/GIP\\_2005\\_5Eweb.pdf](http://www.who.int/csr/resources/publications/influenza/GIP_2005_5Eweb.pdf)

Health and Human Services, USA.  
Pandemic Influenza Plan.  
Available at: <http://www.hhs.gov/pandemicflu/plan/>

### **Resources for Health Care Providers**

Ontario Ministry of Health and Long-Term Care Pandemic Influenza Information for Health Care Professionals.

Information includes provincial emergency status, the Ontario Health Plan for an Influenza Pandemic, fact sheets about treatment and patient care, and links to other health Web sites.

Available at: <http://www.health.gov.on.ca/pandemic/>

MOHLTC Healthcare Providers Hotline  
For answers to health care providers' questions. 1-866-212-2272

Ontario Ministry of Labour (Occupational Health and Safety)  
Information on occupational Health and Safety regulations and protocols in Ontario. Available at: <http://www.labour.gov.on.ca/english/hs/index.html>

Government of Canada Pandemic Influenza Information for Health Care Professionals  
Provides information kits, technical information and Epidemiological Surveillance reports. Available at: [http://www.influenza.gc.ca/hpi\\_e.html](http://www.influenza.gc.ca/hpi_e.html)

Public Safety Canada Website for Pandemic Preparedness  
A compilation of pandemic preparedness plans from several organizations and levels of government (federal, provincial and municipal plans are linked from this site when available). Available at: [http://www.safecanada.ca/pandemic/index\\_e.asp](http://www.safecanada.ca/pandemic/index_e.asp)

World Health Organization Website for Pandemic Influenza  
Planning, technical and surveillance information for pandemic influenza. Available at: <http://www.who.int/csr/disease/influenza/pandemic/en/>

Pandemic Information compiled by The Public Health Agency of Canada (PHAC).  
Available at: <http://www.phac-aspc.gc.ca/fluwatch/>

The MOHLTC's Emergency Management Unit Health Care Provider Hotline  
Includes information for health care providers, employers and first responders.  
Toll-free phone 1-866-212-2272; email [emergencymanagement@moh.gov.on.ca](mailto:emergencymanagement@moh.gov.on.ca)  
Available at: [http://www.health.gov.on.ca/english/providers/program/emu/emu\\_mn.html](http://www.health.gov.on.ca/english/providers/program/emu/emu_mn.html)

Important Health Notices (IHN)  
Issued by the MOHLTC in response to abnormal events that require ministry direction. The information is intended primarily for use by health care workers and facilities/organizations providing

health care, including pharmacies, hospitals, long-term care facilities, community-based health care service providers, and pre-hospital emergency services. IHNs are distributed by email, daily at midnight, and are posted to MOHLTC web site. Available at: ([www.health.gov.on.ca/english/providers/program/emu/ihn.html](http://www.health.gov.on.ca/english/providers/program/emu/ihn.html))

### Fact Sheets

Various fact sheets including “What You Should Know about a Flu Pandemic”. Available in printable formats in 24 languages at: ([www.health.gov.on.ca/english/public/program/pubhealth/flu/panflu/languages\\_mn.html](http://www.health.gov.on.ca/english/public/program/pubhealth/flu/panflu/languages_mn.html))

### Fact Sheets for Health Care Professionals

Fact sheets for matters regarding protection, treatment, and patient care. Available at: ([www.health.gov.on.ca/english/providers/program/emu/pan\\_flu/ohpip\\_fact\\_sheets.html](http://www.health.gov.on.ca/english/providers/program/emu/pan_flu/ohpip_fact_sheets.html))

Centers for Disease Control and Prevention Information on Community disease control and prevention. Available at: (<http://www.hhs.gov/pandemicflu/plan/pdf/S08.pdf>)

Canadian Pandemic Influenza Plan Available at: (<http://www.phac-aspc.gc.ca/cpip-pclcpi/>)

World Health Organization Available at: ([http://www.who.int/csr/resources/publications/influenza/GIP\\_2005\\_5Eweb.pdf](http://www.who.int/csr/resources/publications/influenza/GIP_2005_5Eweb.pdf))

Health and Human Services, USA. Pandemic Influenza Plan Available at:

(<http://www.hhs.gov/pandemicflu/plan/>)

The Role of Health Leaders in Planning for an Influenza Pandemic a Publication by the Canadian College of Health Service Executives. Available at: (<http://www.cchse.org/PandemicEnglish.pdf>). Available at: (<http://www.hhs.gov/pandemicflu/plan/>)

## 1. Context and Assumptions

“Fluwatch” Maintained by the Public Health Agency of Canada (PHAC). Includes archives and up-to-date information on influenza in Canada. Available at: ([http://www.phac-aspc.gc.ca/fluwatch/05-06/def05-06\\_e.html](http://www.phac-aspc.gc.ca/fluwatch/05-06/def05-06_e.html))

The Meltzer Model. Martin I. Meltzer M.I, Cox N.J, and Keiji Fukuda. *The Economic Impact of Pandemic Influenza in the United States: Priorities for Intervention*. Centers for Disease Control and Prevention, Atlanta, Georgia, USA. Available at: (<http://www.cdc.gov/ncidod/eid/vol5no5/meltzer.htm>)

FluAid 2.0 software Developed by the U.S. Centers for Disease Control and Prevention. Available at: (<http://www2a.cdc.gov/od/fluaid/>)

FluSurge program Developed by the U.S Centers for Disease Control and Prevention. Available at: (<http://www.cdc.gov/flu/flusurge.htm>)

The Role of Bioethics in an Influenza Pandemic.

Gibson J et al (2005). Ethics in a Pandemic Influenza Crisis. Framework for Decision Making. Joint Centre for Bioethics, University of Toronto.

WHO Global Pandemic Alert Phases

Available at:

([http://www.who.int/csr/disease/avian\\_influenza/phase/en/](http://www.who.int/csr/disease/avian_influenza/phase/en/))

## 2. Legislation

The Ontario Health Protection and Promotion Act (2006).

Available at: ([http://www.e-laws.gov.on.ca/DBLaws/Regs/English/030166\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Regs/English/030166_e.htm))

The Ontario Crown Employees Collective Bargaining Act (1993).

Provides information on the duties of “essential employees” Available at:

([http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/93c38\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/93c38_e.htm))

The Ontario Emergency Management Act

Available at: ([http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90e09\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90e09_e.htm))

The Ontario Regulated Health Professions Act (RHPA).

Available at: ([http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/91r18\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/91r18_e.htm))

The Ontario Occupational Health and Safety Act

Available at: ([http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90o01\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90o01_e.htm))

The Ontario Workplace Safety and Insurance Act

Available at: ([http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90o01\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90o01_e.htm))

([http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/97w16\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/97w16_e.htm))

## 3. Surveillance

The Canadian Network for Public Health Intelligence

Contains various internet-based applications and resources designed to provide a secure way for public health authorities to share information and manage resources in an outbreak situation. Available at:

(<https://www.cnphi-rcrsp.ca/cnphi/index.jsp?src=CPLN>)

Ontario Influenza Bulletin

Includes regularly updated information on influenza in Ontario. Available at: ([http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu\\_05/flubul\\_mn.html](http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu_05/flubul_mn.html))

## 4. Infection Control

Preventing Respiratory Illnesses, Protecting Patients and Staff

Document created by the MOHLTC which includes the FRI Case Finding Protocol (Note: these guidelines have been developed for non-outbreak conditions; however, because influenza is primarily droplet and contact spread, the principles of infection control in the guidelines can be applied more broadly.

Available at:

([http://www.health.gov.on.ca/english/providers/program/infectious\\_diseases/ic\\_fri.html](http://www.health.gov.on.ca/english/providers/program/infectious_diseases/ic_fri.html))

Infection Prevention

A reference booklet for health care workers produced by Engender Health.

Available at:

([http://www.engenderhealth.org/res/of\\_fc/safety/ip-ref/pdf/ip-ref-eng.pdf](http://www.engenderhealth.org/res/of_fc/safety/ip-ref/pdf/ip-ref-eng.pdf))

Ontario Ministry of Labour (Occupational Health and Safety)

Information about occupational Health and Safety regulations and protocols in Ontario as well as a reference about people's rights as employees. Available at: (<http://www.labour.gov.on.ca/english/hs/index.html>)

Infection Control Toolkit  
Strategies for Pandemics and Disasters.  
Can be ordered through the Community and Hospital Infection Control Association (CHICA - Canada). Phone 204-897-5990 or 866-999-7111; email [chicacda@mb.sympatico.ca](mailto:chicacda@mb.sympatico.ca)

Canadian Pandemic Influenza Plan Annex F Infection Control and Occupational Health Guidelines during an Influenza Pandemic in Traditional and Non-Traditional Health Care Settings.  
Available at: (<http://www.phac-aspc.gc.ca/cpip-pclcpi/pdf-cpip-03/cpip-appendix-f.pdf>)

Routine Practices and Additional Precautions for Preventing the Transmission of Infection in Health Care.  
Available at: (<http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/99vol25/25s4/index.html>)

Handwashing Techniques  
Available at: ([http://www.health.gov.on.ca/english/public/pub/pubhealth/pdf/handwash\\_tech.pdf](http://www.health.gov.on.ca/english/public/pub/pubhealth/pdf/handwash_tech.pdf))

Canada Communicable Disease Report Prevention and Control of Occupational Infections in Health Care.  
Available at: (<http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/02pdf/28s1e.pdf>)

Canadian Tuberculosis Standards 5<sup>th</sup> ed.  
Produced by the Canadian Lung Association in 2000. Available at:

(<http://www.phac-aspc.gc.ca/publicat/cts-ncla00/pdf/cts00.pdf>)

Ontario Best Practice Manual  
Contains information on proper cleaning, disinfection, and sterilization.  
Available at: ([http://www.health.gov.on.ca/english/providers/program/infectious/diseases/i\\_c\\_cds.html](http://www.health.gov.on.ca/english/providers/program/infectious/diseases/i_c_cds.html))

Infection Control Guidelines on Handwashing (Health Canada).  
Available at: (<http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/98pdf/cdr24s8e.pdf>)

Engineering Controls. CSA Standard CAN/CZA-Z317.2-01  
Special requirements for heating, ventilation, and air conditioning (HVAC) systems in health care facilities. Toronto: Canadian Standards Association, 2001.

For additional resources, see the Ontario Emergency Mass Vaccination/ Prophylaxis Plan (Chapter 9A).

## 5. Health Human Resources

Ontario Ministry of Labour (Occupational Health and Safety)  
Information about occupational Health and Safety regulations and protocols in Ontario as well as a reference about people's rights as employees. Available at: (<http://www.labour.gov.on.ca/english/hs/index.html>)

The Occupational Health and Safety Act Regulation: Health Care and Residential Facilities  
Available at: ([http://www.e-laws.gov.on.ca/DBLaws/Regs/English/930067\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Regs/English/930067_e.htm))

### **The Workplace Safety and Insurance Act**

Available at: ([http://www.elaws.gov.on.ca/DBLaws/Statutes/English/97w16\\_e.htm](http://www.elaws.gov.on.ca/DBLaws/Statutes/English/97w16_e.htm))

### **Potential Training Resources for Volunteers**

St. John Ambulance Brigade. Brigade Training System (1997).

Available at: ([http://www.sja.ca/english/health\\_safety\\_training/index.asp](http://www.sja.ca/english/health_safety_training/index.asp))

St. John Ambulance Brigade. Handbook on the Administration of Oxygen (1993) ISBN 0-919434-77-0.

Yes, You Can Prevent Disease Transmission (1998).  
The Canadian Red Cross Society.

## **6. Immunizations / Vaccines**

The Canadian Immunization Guide, 6<sup>th</sup> Edition

A comprehensive guide produced by Health Canada. Available at: ([http://www.phac-aspc.gc.ca/publicat/cig-gci/pdf/cdn\\_immuniz\\_guide-2002-6.pdf](http://www.phac-aspc.gc.ca/publicat/cig-gci/pdf/cdn_immuniz_guide-2002-6.pdf))

Vaccine Storage and Handling Guidelines  
A set of guidelines produced by Ontario Ministry of Health to ensure that vaccines are stored and transported at ideal temperature in the appropriate containers. Available at: ([http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu\\_03/implementation\\_package/vac\\_store\\_hand.pdf](http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu_03/implementation_package/vac_store_hand.pdf)).

California Department of Health Services Immunization Branch. Information on Comforting Restraining for Immunization. Available at:

(<http://www.dhs.ca.gov/ps/dcdc/izgroup/news.htm>)

WHO Directions for the Vaccination of Children. Available at: ([http://www.who.int/child-adolescent-health/publications/referral\\_care/](http://www.who.int/child-adolescent-health/publications/referral_care/))

Further Information on Safe Vaccine Administration, and Healthcare Worker Safety. Available at: (<http://www.who.int/vaccines-documents>), ([http://www.safety.ed.ac.uk/resources/Bio/Guidance/General/Preventing\\_injuries.shtm](http://www.safety.ed.ac.uk/resources/Bio/Guidance/General/Preventing_injuries.shtm)) and (<http://www.seiu.ca>)

## **7. Laboratory Services and Safety**

The Laboratory Annex, Canadian Pandemic Influenza Plan  
Contains additional information on avian influenza infection in humans. Available at: (<http://www.phac-aspc.gc.ca/cpip-pclcpi/>)

Transportation of Dangerous Goods Regulations  
Detailed information on infectious substance (specimen) packaging and transport. Available at: ([http://www.tc.gc.ca/acts/regulations/GENERAL/t/tdg/regulations/tdg001/part\\_1.htm#1.19](http://www.tc.gc.ca/acts/regulations/GENERAL/t/tdg/regulations/tdg001/part_1.htm#1.19))

World Organization for Animal Health (*Office International des Epizooties*)  
All novel H5 and H7 influenza strains discovered in a laboratory should also be reported here because of possible “cross-species” transmission and infection. Available at: ([http://www.oie.int/eng/oie/en\\_oie.htm](http://www.oie.int/eng/oie/en_oie.htm))

Public Health Agency of Canada  
Containment Levels

Updated information is available from the Office of Laboratory Security of the PHAC. (Phone) 613-957-1779, or (fax) 613-941-0596 or available at:

(<http://www.phac-aspc.gc.ca/ols-bsl/index.html>)

#### Laboratory Personnel Guide

Discusses the importance of planning for family and home in case of a pandemic.

Available at:

([http://www.health.gov.on.ca/english/public/program/emu/emerg\\_prep/emerg\\_prep\\_mn.html](http://www.health.gov.on.ca/english/public/program/emu/emerg_prep/emerg_prep_mn.html))

## **8. Long-Term Care Homes**

A Guide To the Control of Respiratory Infection Outbreaks in Long-Term Care Homes

Produced by the Ontario Ministry of Health and Long-Term Care in 2004.

Available at:

([http://www.health.gov.on.ca/english/providers/pub/pubhealth/ltc\\_respoutbreak/ltc\\_respoutbreak.pdf](http://www.health.gov.on.ca/english/providers/pub/pubhealth/ltc_respoutbreak/ltc_respoutbreak.pdf))