

H1N1 Flu Virus (Human Swine Influenza)

Information Resources

(last updated May 5th, 2009, 5pm)

Overview



- Confirmed cases in Ontario as of May 5, 5pm: **36**
The breakdown of the Ontario cases is as follows:
 - The Ontario cases involve 13 males and 23 females with an age range of 4 to 50.
 - Toronto (10), York (8), Durham (6), Windsor-Essex (4), Peel (3), Oxford (1), Ottawa (1), Simcoe-Muskoka (1), Sudbury and District (1)



- Confirmed cases in Canada as of May 5, 2pm: **165**
 - BC (46), Alberta (26), Manitoba (1), Ontario (36), Quebec (4), New Brunswick (2), Nova Scotia (48), PEI (2)
- WHO pandemic level: 5

MOHLTC Media lines

General Public: Info Line 1-866-532-3161

Media: Media line 416-314-6197 or 1-888-414-4774

Upcoming Events

May 6 (noon – 1pm CDT): Grand Rounds Series: Emerging Issue - Novel Influenza A (H1n1) presented by Patricia Quinlisk, M.D., M.P.H. of the Upper Midwest Center for Public Health Preparedness at the University of Iowa College of Public Health. Presentation will be broadcast via streaming video and archived for future viewing. Registration and more information are available at: http://www.public-health.uiowa.edu/icphp/grand_rounds/current_session/

MOHLTC updates



Five New Confirmed Cases of H1N1 Flu Virus (Human Swine Flu) In Ontario: All Cases are Mild and Recovering at Home

Health Unit	Total Confirmed Cases
Toronto	10
York Region	8
Durham Region	6
Windsor Essex	4
Peel Region	3
Oxford County	1
Simcoe Muskoka District	1
Sudbury and District	1
Halton	1
City of Ottawa	1
TOTAL	36

http://www.health.gov.on.ca/english/media/news_releases/archives/nr_09/may/nr_20090504_2.html

For older updates and **news conference video footage**, see http://www.health.gov.on.ca/english/public/updates/archives/hu_09/swine_flu.html

OAHPP updates

Swine Influenza Outbreak page
<http://www.oahpp.ca/SRI%20Bulletin.php>

H1N1 Flu Virus (human swine influenza) - Updated Guidance for Laboratory Testing, Ambulatory Setting [May 3]
[http://www.oahpp.ca/Documents/lababstracts/LAB-SD-058-001%20-%20Influenza%20A%20\(H1N1\)%20-%20Updated%20Guidance%20for%20Laboratory%20Testing%20Ambulatory%20Setting.pdf](http://www.oahpp.ca/Documents/lababstracts/LAB-SD-058-001%20-%20Influenza%20A%20(H1N1)%20-%20Updated%20Guidance%20for%20Laboratory%20Testing%20Ambulatory%20Setting.pdf)

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PHAC updates



Confirmed cases in Canada as of May 5, 2pm: **165**

<http://www.phac-aspc.gc.ca/alert-alerte/swine-porcine/surveillance-eng.php>

News release : New developments related to H1N1 Flu Virus [May 4]

http://www.phac-aspc.gc.ca/media/nr-rp/2009/2009_0504_h1n1-eng.php

Media briefing webcast [May 4]

http://www.phac-aspc.gc.ca/alert-alerte/swine_webcast-eng.php

Previous PHAC documents and updates available from:

http://www.phac-aspc.gc.ca/alert-alerte/swine_200904-eng.php

Health Canada

Consumers Advised Against Counterfeit and Unapproved H1N1 Flu Virus (Human Swine Flu) Products [May 3]

http://www.hc-sc.gc.ca/ahc-asc/media/advisories-avis/2009/2009_65-eng.php

CDC updates

Case count (as of 11am May 5): **403 laboratory confirmed cases, 1 death**

Status: Public Health Emergency

<http://www.cdc.gov/h1n1flu/index.htm>



Fact Sheet: Key Mental and Behavioral Health Issues Related to Social Distancing For State, Local, and Tribal Health Departments and Community Based Organizations

<http://www.cdc.gov/h1n1flu/guidance/mental-social.htm>



Update on School (K – 12) and Childcare Facilities: Interim CDC Guidance in Response to Human Infections with the Novel Influenza A (H1N1) Virus [May 5]

http://www.cdc.gov/h1n1flu/K12_dismissal.htm



Use of Unstructured Event-Based Reports for Global Infectious Disease Surveillance. *Emerg Infect Dis.* 2009 May;15(5):689-95.

<http://www.cdc.gov/eid/content/15/5/pdfs/689.pdf>

Interim Guidance for Employers for Protection of Migrant and Seasonal Farmworkers from the Novel H1N1 Flu Virus [May 5]

http://www.cdc.gov/h1n1flu/guidance/migrant_farmworkers.htm

Interim Guidance to Assist State and Local Health Departments in Developing Programs for Migrant and Seasonal Farmworkers in Response to Human Infections with Novel Influenza A (H1N1) Virus [May 5]

http://www.cdc.gov/h1n1flu/guidance/migrant_farmworkers_doh.htm

H1N1 Flu (Swine Flu) and You [updated May 5]

<http://www.cdc.gov/h1n1flu/qa.htm>

For older documents and updates, see

<http://www.cdc.gov/h1n1flu/guidance/>

WHO updates



Influenza A(H1N1) - update 16 [May 5]: 21 countries have officially reported 1490 cases of influenza A (H1N1) infection. Mexico has reported 822 laboratory confirmed human cases of infection, including 29 deaths. The United States has reported 403 laboratory confirmed human cases, including one death.

Countries w/ laboratory confirmed cases, no deaths: Austria (1), Canada (140), China, Hong Kong Special Administrative Region (1), Colombia (1), Costa Rica (1), Denmark (1), El Salvador (2), France (4), Germany (9), Ireland (1), Israel (4), Italy (5), Netherlands (1), New Zealand (6), Portugal (1), Republic of Korea (2), Spain (57), Switzerland (1) and the United Kingdom (27). http://www.who.int/csr/don/2009_05_05a/en/index.html

Countries able to perform PCR to diagnose influenza A (H1N1) virus infection in humans [May 5]

http://www.who.int/csr/resources/publications/swineflu/InfluenzaLabsWithPCRCapacityToDetectInfluenzaA_20090505.pdf

WHO ad hoc scientific teleconference on the current influenza A(H1N1) situation 29 April 2009 [posted May 4]

http://www.who.int/csr/resources/publications/swineflu/TCReport2009_05_04.pdf

WHO Guidance documents:

<http://www.who.int/csr/disease/swineflu/guidance/en/index.html>

For older updates, see

<http://www.who.int/csr/disease/swineflu/en/index.html>

Health Protection Agency (UK) updates

Update on confirmed swine flu cases in UK – 28 confirmed [May 5]
http://www.hpa.org.uk/webw/HPAweb&HPAwebStandard/HPAweb_C/1241418657821?p=1231252394302



Updated: Algorithm S5 – For the management of suspected cases (returning travellers and visitors from countries affected by swine influenza A/H1N1 or contacts) for phase 5 [May 5]
http://www.hpa.org.uk/web/HPAwebFile/HPAweb_C/1240732819361

For older updates, see
<http://www.hpa.org.uk/webw/HPAweb&Page&HPAwebAutoListName/Page/1240732817665?p=1240732817665>

Center for Infectious Disease Research & Policy



Swine flu breaking news [May 5]: Case counts, states reduce testing, European outbreaks, age range, quarantines in China
<http://www.cidrap.umn.edu/cidrap/content/influenza/swineflu/news/may0509breaknews1-jw.html>

Google News Search on Swine Flu

<http://www.google.com/cse?cx=014077570761466621685%3As7g-vqi-dmo&cof=FORID%3A11&q=swine+flu&sa=search+influenza+sites>

Mapping Resources



WHO Map: 1490 cases, 30 deaths (as of May 5 10am ET)
http://whoterrance.vo.msecnd.net/mediacentre/swine_flu/GlobalSubnationalMaster_20090505_1610.jpg

Pan-American Health Organization: Atlas to Confirmed Cases of Influenza A(H1N1)
<http://ais.paho.org/flu/sm/en/atlas.html>

HealthMap: Swine flu global disease alert map
<http://www.healthmap.org/en>

Google: Swine flu map
<http://maps.google.com/maps/ms?ie=UTF8&hl=en&t=p&msa=0&msid=106484775090296685271.0004681a37b713f6b5950&z=2>

NYC Health Dept

News release: Health Department updates flu status:

<http://www.nyc.gov/html/doh/html/pr2009/pr021-09.shtml>

Guidance for patients that are suspected, probable or confirmed cases of swine influenza and their contacts on measure to reduce transmission in the home

<http://www.nyc.gov/html/doh/downloads/pdf/cd/cd-swineflu-homeisolation.pdf>

For older updates, see <http://www.nyc.gov/html/doh/html/cd/cd-swineflu.shtml>

European Centre for Disease Prevention and Control (ECDC)



Situation report [May 5]: Main developments in the past 24 hours:

- 28 new confirmed cases reported from EU and EFTA countries, among them 13 from Spain
- To date, 107 confirmed and 10 probable cases reported in 12 EU and EFTA countries
- 15 confirmed cases in EU/EFTA countries infected through human-to-human transmission in the EU.

http://www.ecdc.europa.eu/en/files/pdf/Health_topics/Situation_Report_090505_800hrs.pdf

ECDC Webcasts on Influenza A (H1N1) : The ECDC will now be holding twice weekly webcasts – Tuesday and Thursday

http://ecdc.europa.eu/en/News_Media/Webcasts/AH1N1_webcast_20090504.aspx

Cases and maps

<http://www.ecdc.europa.eu/en/Health%5Ftopics/novel%5Finfluenza%5Fvirus/2009%5FOutbreak/>

Travel Advisories

No new advisories issued.

Institute of Medicine of the National Academies (US)



Pandemic Influenza: A Guide to Recent Institute of Medicine Studies and Workshops [May 4]

<http://bit.ly/Zn2ID>

Twitter Feeds, Weblogs, RSS Feeds, etc



World Health Organization News on Twitter
<http://twitter.com/whonews>

Veratect on Twitter: tracking the swine influenza event with up-to-the-minute information about potential spread of the disease to aid in early response efforts

<http://twitter.com/Veratect>

Health Map on Twitter

<http://twitter.com/healthmap>

Avian/Pandemic Influenza Daily Digest on Twitter

<http://twitter.com/AIDigest>

CDC swine flu updates on Twitter

<http://twitter.com/cdcemergency>

Avian/Pandemic Influenza Daily Digest Blog

<http://aidailydigest.blogspot.com/>

Avian/Pandemic Influenza Daily Digest RSS Feed

http://twitter.com/statuses/user_timeline/32957440.rss

Consumer Health Resources

Animated Swine Flu movie for Children

<http://www.brainpop.com/health/diseasesinjuriesandconditions/swineflu/>

Historical Resources

The Swine Flu Affair: Decision-Making on a Slippery Disease [1978]

http://www.nap.edu/catalog.php?record_id=12660&utm_medium=email&utm_source=National%20Academies%20Press&utm_campaign=Swine%20Flu%203&utm_content=Downloader&utm_term