

H1N1 Flu Virus (Human Swine Influenza) Information Resources

(last updated August 13, 2009 at 4 pm)

Highlights

- PHAC new course:
Infectious Disease Outbreaks: Tools and strategies for front-line clinicians
http://www.phac-aspc.gc.ca/outbreaks_course-cours_eclosions/index-eng.php
- An 'off the shelf' Department of Health funded exercise designed to help health organisations and partner organisations within the UK prepare for the predicted second wave of H1N1v during the winter flu season.
http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationPolicyAndGuidance/DH_104151
- ECDC releases: Interim guidance: Use of specific pandemic influenza vaccines during H1N1 2009 pandemic
http://www.ecdc.europa.eu/en/files/pdf/Publications/090813_Pandemic_vaccines_guidance.pdf
- Studies in a pandemic working group (SSiaP Stockholm July 2009) report is now available.(EU)
http://www.ecdc.europa.eu/en/files/pdf/publications/0908_MER_Surveillance_and_Studies_in_a_Pandemic_Meeting_Report.pdf

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Europe

[United Kingdom's Health Protection Agency \(HPA\)](#) and Department of Health
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International

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Events

Current / Upcoming

Workshop on Personal Protective Equipment for Healthcare Workers in the Workplace Against Novel H1N1 Influenza A August 11, 2009 - August 13,

To access the webcast at those times, go to www.nas.edu. Registration is not required. There are a limited number of lines - if you do not get in the first time - check back later, as lines will open up. The PDF files of workshop presentations will be posted as attachments to this page (below) when they are available. We will be posting audio files of the presentations after the workshop 2009

<http://www.iom.edu/CMS/3740/71769/71867.aspx>



See also: NIOSH Science Blog: H1N1: Protecting Healthcare Workers

<http://www.cdc.gov/niosh/blog/>

H1N1 Preparedness Summit, August 20, Maine

<http://www.maine.gov/dhhs/boh/h1n1-summit.html>

Archived

Read-out of H1N1 summit webcast

Department of Homeland Security (DHS) Secretary Janet Napolitano, Department of Health and Human Services Secretary Kathleen Sebelius and Department of Education Secretary Arne Duncan joined today with Centers for Disease Control and Prevention Director for Immunization and Respiratory Diseases Dr. Anne Schuchat to discuss H1N1 preparedness and answer questions from the public.

<http://www.hhs.gov/news/press/2009pres/08/20090804a.html>

[JULY 29] Special Advisory Committee on Immunization Practices (ACIP) meeting on Novel Influenza A (H1N1). Agenda available at:

<http://www.cdc.gov/vaccines/recs/acip/downloads/agenda-jul09.pdf>

[JULY 23] FDA: July 23, 2009: Vaccines and Related Biological Products Advisory Committee Meeting Announcement

<http://www.fda.gov/AdvisoryCommittees/Calendar/ucm170908.htm>

Ministry of Health and Long-Term Care (MOHLTC)

[AUG 11] Ontario Influenza Bulletin SURVEILLANCE WEEK 30 (July 26, 2009– August 1, 2009)

Note: The Influenza Bulletin provides information based on the surveillance period July 26 to August 1, 2009. Case counts from the previous week are submitted to the ministry by public health units every Tuesday. Data on hospitalizations and deaths is submitted daily and therefore is accurate as of August 1st. For the surveillance period of July 26 to August 1, 2009 :

- Overall, influenza activity in Ontario was similar compared the previous week. Slightly fewer patients reporting influenza-like symptoms consulted sentinel physicians this week than the previous week.
- However, the rate of influenza-like illness (ILI) in patients seen by sentinel physicians is above what is expected for this time of year, particularly for those less than 19 years of age.
- The majority of health units continue to report sporadic activity. Only one health unit reported localized activity.
- There are 3,983 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS) as of August 1, 2009.

As of August 5:

- 21 deaths have been reported among confirmed H1N1 cases.
- 48 people who have the H1N1 flu virus were in hospital as of 8:30 a.m. on August 5, a number of whom have underlying medical conditions. 283 other people have been hospitalized and have since been discharged.
- Fewer hospitalized cases were reported this week, which continues a downward trend in hospitalizations. A similar number of deaths among cases were reported this week in comparison with last week.

http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu_08/bulletins/flu_bul_01_20090801.pdf

[ARCHIVE] Previous MOHLTC updates and news conference video footage available at:

http://www.health.gov.on.ca/english/public/updates/archives/hu_09/swine_flu.html

Important Health Notices

Last H1N1 update on June 11

Ontario Agency for Health Protection and Promotion (OAHPP)

[AUG 12] H1N1 Weekly Synthesis of Surveillance Information, Literature & Government Updates for week ending August 7

<http://www.oahpp.ca/Documents/H1N1%20Weekly%20Synthesis%20August%2007,%202009.pdf>

[ARCHIVE] Swine Influenza Outbreak page (no new resources since May 3)

<http://www.oahpp.ca/SRI%20Bulletin.php>

Public Health Agency of Canada (PHAC)

PHAC will issue national updates on H1N1-associated deaths on Tuesdays and Thursdays at 4 pm, and will report regularly on any unusual outbreaks or clusters of illness.

NEW

- [AUG 13] Deaths associated with H1N1 virus in Canada
- 0 new deaths reported from Aug 11 to Aug 13
 - Cumulative total: 66 deaths

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

- [AUG 12] Interim Guidance: Prevention and management of cases of influenza-like-illness (ILI) that may be due to pandemic (H1N1) 2009 influenza virus on cruise ships

<http://www.phac-aspc.gc.ca/alert-alerte/h1n1/hp-ps/cs-pc-eng.php>

NEW

- [AUG 10] Prevention and Management of Cases of Influenza-Like-Illness (ILI) Suspected to be due to the Pandemic (H1N1) 2009 Influenza Virus in Summer Camps(Updated: August 10, 2009)

<http://www.phac-aspc.gc.ca/alert-alerte/h1n1/guidance-orientation-06-30-eng.php>

- [ARCHIVE] Previous PHAC documents and updates available from:

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

Centers for Disease Control and Prevention (CDC) and Department of Health and Human Services

July 24, 2009 is the last day that CDC is providing individual confirmed and probable cases of novel H1N1 influenza. CDC will report the total number of hospitalizations and deaths each week, and continue to use its traditional surveillance systems to track the progress of the novel H1N1 flu outbreak.

- [AUG 12] Novel H1N1 Flu: Situation Update for week ending August 1 (posted August 7)
- http://www.cdc.gov/h1n1flu/update.htm?s_cid=ccu081009_NovelH1N1FluSite

- [AUG 12] Novel H1N1 Vaccination Guidance for State, Local, Tribal and Territorial Health Officials
- <http://www.cdc.gov/h1n1flu/vaccination/statelocal/>

NEW

- [AUG 10] Interim Guidance for the Detection of Novel Influenza A Virus Using Rapid Influenza Diagnostic Tests.
http://www.cdc.gov/h1n1flu/guidance/rapid_testing.htm
- [AUG 10] CDC Novel H1N1 Vaccination Planning Q&A
<http://www.cdc.gov/h1n1flu/vaccination/statelocal/qa.htm>
- [AUG 10] General Business and Workplace Guidance for the Prevention of Novel Influenza A (H1N1) Flu in Workers
<http://www.cdc.gov/h1n1flu/guidance/workplace.htm>
- [AUG 10] Novel H1N1 Flu: CDC response
<http://www.cdc.gov/h1n1flu/cdcresponse.htm>
- [AUG 10] North American Leaders' Declaration on H1N1
http://www.whitehouse.gov/the_press_office/North-American-Leaders-Declaration-on-H1N1/
- [AUG 7] Novel H1N1 Flu: International Situation Update
<http://www.cdc.gov/h1n1flu/updates/international/>
- [AUG 6] Interim Recommendations for Facemask and Respirator Use to Reduce Novel Influenza A (H1N1) Virus Transmission
<http://www.cdc.gov/h1n1flu/masks.htm>
- [AUG 7] Updated Federal Guidelines for 2009 H1N1 Influenza in Schools Offer Many Options
<http://www.hhs.gov/news/press/2009pres/08/20090807a.html>
- [AUG 7] CDC Guidance for State and Local Public Health Officials and School Administrators for School (K-12) Responses to Influenza during the 2009-2010 School Year
<http://flu.gov/plan/school/schoolguidance.html>
- [AUG 7] Technical Report for State and Local Public Health Officials and School Administrators on CDC Guidance for School (K-12) Responses to Influenza during the 2009-2010 School Year
<http://flu.gov/plan/school/k12techreport.html>
- [AUG 7] Preparing for the Flu: A Communication Toolkit for Schools (Grades K-12)
<http://flu.gov/plan/school/toolkit.html>
- [AUG 6] CDC Recommendations for the Amount of Time Persons with Influenza-Like Illness Should be Away from Others
<http://www.cdc.gov/h1n1flu/guidance/exclusion.htm>

The following were updated with respect to the above:
Interim Guidance for Novel H1N1 Flu (Swine Flu): Taking Care of
a Sick Person in Your Home
http://www.cdc.gov/h1n1flu/guidance_homecare.htm

What to Do If You Get Flu-Like Symptoms
<http://www.cdc.gov/h1n1flu/sick.htm>

Questions & Answers : Novel H1N1 Flu (Swine Flu)
<http://www.cdc.gov/h1n1flu/qa.htm>

[ARCHIVE] Previous CDC documents and updates available from:
<http://www.cdc.gov/h1n1flu/guidance/>

Center for Infectious Disease Research and Policy

NEW [AUG 13] CIDRAP authored Novel H1N1 Influenza (Swine Flu) overview
<http://www.cidrap.umn.edu/cidrap/content/influenza/swineflu/biofacts/swinefluoverview.html>

NEW [AUG 12] Costa Rica's president has novel flu
<http://news.globaltv.com/world/Costa+Rican+president+says+swine/1884683/story.html>

NEW [AUG 12] France prepares TV lessons for school shutdowns
<http://www.nj.com/newsflash/index.ssf?/base/international-11/1250074884163510.xml&storylist=health>

NEW [AUG 12] Disease expert notes fever-free flu cases
http://www.nytimes.com/2009/08/11/health/11docs.html?_r=2

NEW [AUG 12] School nurse shortage could slow ID of sick kids
http://www.usatoday.com/news/health/2009-08-10-school-nurses_N.htm

[AUG 11] Flu picks up in Asia with monsoon season
<http://in.reuters.com/article/worldNews/idINIndia-41686620090811>

[AUG 10] States to designate providers to give H1N1 vaccines
<http://www.cidrap.umn.edu/cidrap/content/influenza/swineflu/news/aug1009vaccine.html>

[ARCHIVE] Current overview and older updates from CIDRAP available at:
<http://www.cidrap.umn.edu/cidrap/content/influenza/swineflu/index.html>

Health Protection Agency (UK)

August 12: No new updates on the page as of 3pm EST

NEW [AUG13] Weekly epidemiology update: week ending August 9 2009 - Week 33
http://www.hpa.org.uk/web/HPAwebFile/HPAweb_C/1250148897195

NEW [AUG 13] Weekly pandemic flu update

- This week there has been a further reduction in the rates of flu-like illness and related activity.
- Weekly GP consultation rates decreased over the last week in England,
- The majority of cases continue to be mild. There is no sign that the virus is changing. It is not becoming more severe or developing resistance to anti-virals.
- Interpretation of data to produce estimates on the number of new cases continues to be subject to a considerable amount of uncertainty with the move from GP consultations to the National Pandemic Flu Service. HPA modelling gives an estimate of 25,000 new cases in England last week (range 15,000 to 60,000). *There has been a decrease in estimated number of cases in all age groups and in all regions.*

http://www.hpa.org.uk/web/HPAweb&HPAwebStandard/HPAweb_C/1250148894409

NEW [AUG 7] Managing influenza-like illness (ILI) in nursing and residential homes during the current influenza pandemic (WHO Phase 6)
http://www.hpa.org.uk/web/HPAwebFile/HPAweb_C/1248940854313

[ARCHIVE] Swine Influenza page:
<http://www.hpa.org.uk/webw/HPAweb&Page&HPAwebAutoListName/Page/1240732817665?p=1240732817665>

Department of Health (UK)

NEW [AUG 13] Exercise Cold Play II

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_104151

- [JULY 2] UK Department of Health reports: *Swine flu pandemic: from containment to treatment*
<http://www.dh.gov.uk/en/PublicHealth/Flu/Swineflu/InformationandGuidance/index.htm>

European Centre for Disease Prevention and Control (ECDC) and European Society for Clinical Microbiology and Infectious Diseases

- NEW** [AUG 13] Outbreak table
http://www.ecdc.europa.eu/en/Health%5Ftopics/novel%5Finfluenza%5Fvirus/2009%5FOutbreak/Outbreak_new_table.aspx

- NEW** [AUG 13] Interim guidance: Use of specific pandemic influenza vaccines during H1N1 2009 pandemic
http://www.ecdc.europa.eu/en/files/pdf/Publications/090813_Pandemic_vaccines_guidance.pdf

- NEW** [AUG 13] ECDC Situation Report
- 835 new cases reported from the EU and EFTA countries, reaching a total of 35 860 cases;
 - 1 313 new cases including 24 fatal cases, were reported from non-EU and EFTA countries, reaching a cumulative total of 185 969 cases
 - Hungary and Slovakia announce changes in laboratory testing
- http://www.ecdc.europa.eu/en/files/pdf/Health_topics/Situation_Report_090813_1700hrs.pdf

- NEW** [AUG 13] The final report of the fourth meeting of ECDC's Surveillance and Studies in a pandemic (SSiaP) working group
http://www.ecdc.europa.eu/en/files/pdf/publications/0908_MER_Surveillance_and_Studies_in_a_Pandemic_Meeting_Report.pdf

- NEW** [AUG 10] Frequently asked questions on pandemic (H1N1) 2009
http://www.ecdc.europa.eu/en/files/pdf/Health_topics/FAQ_Influenza_AH1N1_100809.pdf

[ARCHIVE] Maps, surveillance summaries and previous ECDC updates available from:

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

World Health Organization (WHO)

WHO no longer issues the global tables showing the numbers of confirmed cases for all countries. However, as part of continued efforts to document the global spread of the H1N1 pandemic, regular updates will be provided describing the situation in the newly affected countries.

[AUG 12] Pandemic (H1N1) 2009 - update 61

Regions	Cumulative total	
	Cases*	Deaths
WHO Regional Office for Africa (AFRO)	591	1
WHO Regional Office for the Americas (AMRO)	102905	1274
WHO Regional Office for the Eastern Mediterranean (EMRO)	2346	7
WHO Regional Office for Europe (EURO)	Over 32000	53
WHO Regional Office for South-East Asia (SEARO)	9858	83
WHO Regional Office for the Western Pacific (WPRO)	26661	43
Grand Total	177457	1462

*Given that countries are no longer required to test and report individual cases, the number of cases reported actually understates the real number of cases.

http://www.who.int/csr/don/2009_08_12/en/index.html

[AUG 6] Pandemic (H1N1) 2009 briefing note 7 - Pandemic influenza vaccine manufacturing process and timeline
http://www.who.int/csr/disease/swineflu/notes/h1n1_vaccine_20090806/en/index.html

[AUG 6] Pandemic (H1N1) 2009 briefing note 6 - Safety of pandemic vaccines
http://www.who.int/csr/disease/swineflu/notes/h1n1_safety_vaccines_20090805/en/index.html

[AUG 6] Transcript of WHO Virtual Press Conference of 6 August 2009 with Dr Marie-Paule Kieny, Director of the Initiative for Vaccine Research at WHO Headquarters and Gregory Hartl, Spokesperson for H1N1
http://www.who.int/mediacentre/pandemic_h1n1_presstranscript_2009_08_06.pdf

[ARCHIVE] WHO H1N1 Guidance documents available at:
<http://www.who.int/csr/disease/swineflu/guidance/en/index.html>

[ARCHIVE] Older WHO updates available at:
<http://www.who.int/csr/disease/swineflu/en/index.html>

Pan-American Health Organization (PAHO)

[AUG 7] Regional Update. Pandemic (H1N1) 2009. (published on August 7, 2009) As of August 7, 2009, a total of 102,905 confirmed cases have been notified in all 35 countries in the Americas Region. A total of 1,274 deaths have been detected among the confirmed cases in 20 countries of the Region.
http://new.paho.org/hq/index.php?option=com_content&task=view&id=1684&Itemid=1167

[ARCHIVE] PAHO Influenza A (H1N1) Portal
http://new.paho.org/hq/index.php?option=com_content&task=blogcategory&id=805&Itemid=569&lang=en

Australia and New Zealand

NEW [AUG 13] Pandemic (H1N1) 2009 Update Bulletin for Aug 13.

- 28 987 cases
- 102 deaths
- 3394 hospitalizations

[http://www.healthemergency.gov.au/internet/healthemergency/publishing.nsf/Content/F5EC09F90213C391CA25760E000355BB/\\$File/swine_bulletin_12pm130809.pdf](http://www.healthemergency.gov.au/internet/healthemergency/publishing.nsf/Content/F5EC09F90213C391CA25760E000355BB/$File/swine_bulletin_12pm130809.pdf)

NEW [AUG 13] New Zealand Ministry of Health Situation Update 133
The total number of confirmed cases of Pandemic Influenza (H1N1) 09 swine flu is 3021. The number of deaths from Pandemic Influenza (H1N1) 09 swine flu is 14.

<http://www.moh.govt.nz/moh.nsf/indexmh/influenza-a-h1n1-update-133-130809>

[ARCHIVE] New Zealand's H1N1 page
<http://www.moh.govt.nz/influenza-a-h1n1>

[ARCHIVE] New Pandemic Phase Project - PROTECT Guidelines/Updates
<http://www.healthemergency.gov.au/internet/healthemergency/publishing.nsf/Content/home-1>

Notable Research Articles

Medline literature search on H1N1 (current as of today).

- Click [here](#) to run the search.

NEW

[AUG 13] Yamada T. Poverty, wealth, and access to pandemic influenza vaccines. *N Engl J Med*. 2009 Aug 13. [Epub ahead of print]
<http://content.nejm.org/cgi/content/full/NEJMp0906972?query=TOC>

NEW

[AUG 13] Itoh Y, Shinya K, Kiso M, Watanabe T, Sakoda Y, Hatta M et al. In vitro and in vivo characterization of new swine-origin H1N1 influenza viruses. *Nature*. 2009 Jul 13. [Epub ahead of print]
http://www.ncbi.nlm.nih.gov/pubmed/19672242?ordinalpos=4&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

NEW

[AUG 13] Faix DJ, Sherman SS, Waterman SH. Rapid-Test Sensitivity for Novel Swine-Origin Influenza A (H1N1) Virus in Humans. *N Engl J Med*. 2009; 361(7): 728-29.
<http://content.nejm.org/cgi/content/full/361/7/728?query=TOC>

NEW

[AUG 13] Gill DG. Vaccine refusal and the risk of vaccine-preventable diseases. *N Engl J Med*. 2009; 361(7): 723-24.
<http://content.nejm.org/cgi/content/full/361/7/723?query=TOC>

NEW

[AUG 13] Chowell G et al. Severe Respiratory Disease Concurrent with the Circulation of H1N1 Influenza. *N Engl J Med*. 2009; 361(7): 674-79.
<http://content.nejm.org/cgi/content/full/361/7/674?query=TOC>

NEW

[AUG 13] Perez-Padilla R et al. Pneumonia and Respiratory Failure from Swine-Origin Influenza A (H1N1) in Mexico. *N Engl J Med*. 2009; 361(7): 680-89.
<http://content.nejm.org/cgi/content/full/361/7/680?query=TOC>

NEW

[AUG 13] P Shun-Shin M, Thompson M, Heneghan C, Perera R, Harnden A, Mant D. Neuraminidase inhibitors for treatment and prophylaxis of influenza in children: systematic review and meta-analysis of randomised controlled trials. *BMJ*. 2009 Aug 10;339:b3172. doi: 10.1136/bmj.b3172.
http://www.bmj.com/cgi/content/abstract/339/aug10_1/b3172

NEW [AUG 12] Lipsitch M, Hayden FG, Cowling BJ, Leung GM. How to maintain surveillance for novel influenza A H1N1 when there are too many cases to count. *Lancet*. 2009 Aug 12. doi:10.1016/S0140-6736(09)61377-5. Early online publication.
[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(09\)61377-5/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(09)61377-5/fulltext)

NEW [AUG 12] Wang R, Sheng ZM, Taubenberger JK. Detection of novel (swine origin) H1N1 influenza A virus by quantitative real-time reverse transcription-PCR. *J Clin Microbiol*. 2009 Aug;47(8):2675-7.
<http://jcm.asm.org/cgi/reprint/47/8/2675>

NEW [AUG 12] O'Malley P, Rainford J, Thompson A. Transparency during public health emergencies: from rhetoric to reality . *WHO Bulletin J Clin Microbiol*. 2009 Aug;87:(8):565-644.
<http://www.who.int/bulletin/volumes/87/8/08-056689/en/index.html>

NEW [Aug 12] August issue of the *Lancet Infectious Diseases* articles on H1N1
<http://www.lancet.com/journals/laninf/issue/current>

NEW [AUG 3] Cowling BJ, Chan KH, Fang VJ, Cheng CK, Fung RO, Wai W et al. Facemasks and hand hygiene to prevent influenza transmission in households: A randomized trial. *Ann Intern Med*. 2009 Aug 3. [Epub ahead of print]
<http://www.annals.org/cgi/content/full/0000605-200910060-00142v1>

NEW [AUG 3] Khazeni N, Bravata DM, Holty JE, Uyeki TM, Stave CD, Gould MK. Safety and efficacy of extended-duration antiviral chemoprophylaxis against pandemic and seasonal influenza. *Ann Intern Med*. 2009 Aug 3. [Epub ahead of print]
<http://www.annals.org/cgi/content/full/0000605-200910060-00143v1>

[AUG 12] Fitzgerald DA. Human swine influenza A [H1N1]: practical advice for clinicians early in the pandemic. *Paediatr Respir Rev*. 2009 Sep;10(3):154-8. Epub 2009 Jul 16.

[AUG 12] NIAID Scientists View Past Flu Pandemics for Clues to Future

Course of 2009 H1N1 Virus: Flu Viruses Notoriously Unpredictable; Robust Pandemic Preparedness Efforts Crucial
<http://www3.niaid.nih.gov/news/newsreleases/2009/fluPredictors.htm>

[AUG 12] Morens D, Taubenberger JK. Understanding Influenza Backward
JAMA. 2009;302(6):679-680.

<http://jama.ama-assn.org/cgi/content/short/302/6/679>

[AUG 7] Evaluation of Rapid Influenza Diagnostic Tests for Detection of Novel Influenza A (H1N1) Virus --- United States, 2009
MMWR 2009 Aug 7;58(30):826-9..

<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5830a2.htm>

[AUG 7] Enserink M. Swine flu outbreak. Worries about Africa as pandemic marches on.

Science 2009 Aug 7;325(5941):662

[AUG 6] Rapid communications from Eurosurveillance: 2009 Aug 6;14(31).

<http://www.eurosurveillance.org/images/dynamic/EE/V14N31/V14N31.pdf>

Description of the early stage of pandemic (H1N1) 2009 in Germany, 27 April-16 June 2009 by Novel influenza A(H1N1) investigation team

Interim analysis of pandemic influenza (H1N1) 2009 in Australia: surveillance trends, age of infection and effectiveness of seasonal vaccination by H Kelly, K Grant

A preliminary analysis of the epidemiology of influenza A(H1N1)v virus infection in Thailand from early outbreak data, June-July 2009 by UC de Silva, J Warachit, S Waicharoen, M Chittaganpitch

Public health preparedness for two mass gathering events in the context of pandemic influenza (H1N1) 2009 - Serbia, July 2009 by G Loncarevic, L Payne, P Kon, V Petrovic, D Dimitrijevic, T Knezevic, S Medić, N Milic, J Nedeljković, K Seke, D Coulombier

Community transmission of influenza A (H1N1)v virus at a rock festival in Belgium, 2-5 July 2009 by I Gutiérrez, A Litzroth, S Hammadi, H Van Oyen, C Gérard, E Robesyn, J Bots, MT Faidherbe, F Guillaume

- [AUG 4] Henderson DA, Courtney B, Inglesby TV, Toner E, Nuzzo JB. Biosecur_Bioterror_Public Health and Medical Responses to the 1957-58 Influenza Pandemic. 2009 Aug 5. [Epub ahead of print]
- [AUG 4] **Editorial:** H1N1 influenza vaccine: Global access for a global problem MacDonald N. CMAJ 2009;181 123
<http://www.cmaj.ca/cgi/content/full/181/3-4/123>
- [AUG 4] **News:** Infectious disease experts expect the unexpected with respect to swine flu. Webster P. CMAJ 2009;181 E38-E39
<http://www.cmaj.ca/cgi/content/full/181/3-4/E38>
- [AUG 4] **Research:** Investigation of the first cases of human-to-human infection with the new swine-origin influenza A (H1N1) virus in Canada. Cutler J, Schleichauf E, Hatchette TF, Billard B, Watson-Creed G, Davidson R, et al., the Nova Scotia Human Swine Influenza Investigation Team. CMAJ 2009;181 159-163
<http://www.cmaj.ca/cgi/content/full/181/3-4/159>
- [AUG 4] **Review:** Modelling an influenza pandemic: A guide for the Perplexed. Pandemic Influenza Outbreak Research Modelling Team (Pan-InfORM) CMAJ 2009;181 171-173
<http://www.cmaj.ca/cgi/content/full/181/3-4/171>
- [AUG 3] Med J Aust_ 2009 Aug 3;191(3)
http://www.mja.com.au/public/issues/191_03_030809/contents_030809.html
- Life-threatening respiratory failure from H1N1 influenza 09 (human swine influenza).
 - Australia's influenza containment plan and the swine flu epidemic in Victoria.
 - Epidemiological characteristics of pandemic influenza H1N1 2009 and seasonal influenza infection.
 - Summary of the Australasian Society for Infectious Diseases and the Thoracic Society of Australia and New Zealand guidelines: treatment and prevention of H1N1 influenza 09 (human swine influenza) with antiviral agents.
- [AUG 3] Swine flu incidence in England is slowing down. Siva N. BMJ. 2009 Aug 3;339:b3134.
- [AUG 3] Lives on the line? Ethics and practicalities of duty of care in

pandemics and disasters. Simonds AK, Sokol DK. *Eur Respir J*. 2009 Aug;34(2):303-9.

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Business Resources

Harvard Health Publications

Business Preparedness for Pandemic: Executive briefing for corporate and governmental decision-makers
https://www.health.harvard.edu/special_health_reports/Business-Preparedness-for-Pandemic?utm_source=twitter&utm_medium=tweet&utm_campaign=0526_tw

Link to report from U.S. Government Accountability Office re Pandemic Planning and funding
<http://www.gao.gov/new.items/d09760t.pdf>

Canadian Business

H1N1 virus: A plan for the worst
http://www.canadianbusiness.com/managing/strategy/article.jsp?content=20090615_10014_10014

Consumer Health Information Resources

Krames Patient Education Handouts - H1N1 Flu Virus
<http://www.krames.com/swine-flu.html>

MEDLINEplus - H1N1 Flu (Swine Flu)
<http://www.nlm.nih.gov/medlineplus/h1n1fluswineflu.html>

Specialized Information Service - National Library of Medicine
<http://sis.nlm.nih.gov/enviro/swineflu.html>.

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Clinical and Public Health Practice Tools

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Swine flu of 1976: lessons from the past. An interview with Dr Harvey V Fineberg

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The Persistent Legacy of the 1918 Influenza Virus. New England Journal of Medicine.

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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

Travel Advisories

[MAY 19] Public Health Agency of Canada no longer recommends
Canadians postpone elective or non-essential travel to Mexico
<http://www.phac-aspc.gc.ca/tmp-pmv/2009/h1n1-mexico-090518-eng.php>