

# pH1N1 Flu Virus (Human Swine Influenza) Information Resources

*Current as of September 10, 2009 at 4pm*

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## Highlights

### PHAC

- [News release : Government of Canada Takes Further Measures to Help Reduce H1N1 Transmission in Communities](#)
- [Individual and Community Based Measures to Help Prevent Transmission of Influenza-Like-Illness \(ILI\) in the Community, Including the Pandemic Influenza \(H1N1\) 2009 Virus](#)
- [Public Health Guidance for the prevention and management of Influenza-like-illness \(ILI\), including the Pandemic \(H1N1\) 2009 Influenza Virus, related to mass gatherings](#)

### Department of Health: United Kingdom

- [Critical care strategy: managing the H1N1 flu pandemic – September 2009](#)
- [Pandemic Influenza and the Mental Health Act 1983 :Consultation on Proposed Changes to the Mental Health Act 1983 and its Associated Secondary Legislation](#)
- [Pandemic Influenza Paediatric Clinical Pathways: Information for Health Care Professionals Working in Primary Care and the Community](#)

### Journal Literature

- [The community's attitude towards swine flu and pandemic influenza](#) \*  
Seale H, McLaws ML, Heywood AE, Ward KF, Lowbridge CP, Van D, et al. MJA 2009; 191 (5): 288-289
- [Detection of Influenza A\(H1N1\)v virus by real-time RT-PCR.](#)  
Panning M, Eickmann M, Landt O, Monazahian M, Ölschläger S, Baumgarte S, Reischl U, et al. Euro Surveill. 2009;14(36):pii
- [Does receipt of seasonal influenza vaccine predict intention to receive novel H1N1 vaccine: Evidence from a nationally representative survey of U.S. adults](#) \*  
Nature. Volume 27, Issue 42, 25 September 2009, Pages 5732-5734
- News from Lancet H1N1flu resource center: [Pandemic Flu Virus's Binding Properties May Contribute to Lung Pathology](#)

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### Updates by Jurisdiction

#### **Ontario**

[Ontario Ministry of Health and Long-Term Care \(MOHLTC\)](#)  
[Ontario Agency for Health Promotion and Protection \(OAHPP\)](#)

#### **Canada**

[Public Health Agency of Canada \(PHAC\)](#)

#### **United States**

[Centers for Disease Control and Protection \(CDC\)](#)  
[Center for Infectious Disease Research & Policy](#)  
[Other US Sources](#)

#### **Europe**

[United Kingdom's Health Protection Agency \(HPA\)](#)  
[UK Department of Health](#)  
[European Centre for Disease Control and Prevention \(ECDC\)](#)  
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#### **International**

[World Health Organization \(WHO\)](#)  
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### Other Resources

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## Events

### Current / Upcoming

- [SEP 23] [Planning for an Influenza Pandemic in the Home Health Care Sector \(Web Conference\)](#)  
To showcase resources that can support emergency preparedness planning within the home health care sector, particularly in the face of a potential H1N1 pandemic, AHRQ will host a Web conference, *Planning for an Influenza Pandemic in the Home Health Care Sector*, on September 23, 2009.
- [SEP 22-23] [Keeping the World Working During the H1N1 Pandemic: Protecting Employee Health, Critical Operations, and Customer Relations \(Minneapolis, MN\)](#)  
We're convening pandemic response experts in public and private sectors who know their business and are ready to act. By participating in this summit, you will:
- Interact with pressure-tested peers willing to share what's worked for them
  - Get the straight story on vaccines, antiviral drugs, and infection control
  - Benchmark pandemic HR policies on sick leave, pay, travel, & HIPAA
  - Identify work-around tactics to deal with supply-chain shortages
  - Turn guidance into actions that will keep you in business
  - Go back to work with best-of-class knowledge and resources
- [SEP 10-11] [Global Health Security Initiative: Special Ministerial Meeting on Pandemic \(H1N1\) 2009, hosted by the European Commission in Brussels, Belgium.](#)

### Archived

- [ARCHIVED] U.S. DHHS [H1N1 Video Briefing archive](#)  
September 8: Rear Admiral Anne Schuchat (CDC) gives a briefing on updated recommendations on the use of antivirals as well as an update on the H1N1 (swine) flu.
- [ARCHIVED] [Know what to do about the flu](#) : webcast series from the U.S flu.gov
- September 9: Parents and Child Care Providers
  - August 27: Pregnant women and new moms
  - August 20: Business guidance
  - August 04: H1N1 Response status update
- [SEP 2-3] [Severe H1N1 Disease: Preventing Cases, Reducing Mortality](#)  
Winnipeg, Manitoba, Canada

## Ministry of Health and Long-Term Care (MOHLTC)

- [SEP 8] [Ontario Influenza Bulletin: Surveillance Week 34 \(Aug 23 – 29\)](#)  
For the surveillance period of August 23 to August 29, 2009:
- Overall, influenza activity in Ontario was similar compared 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.

- Slightly fewer patients reporting influenza-like symptoms consulted sentinel physicians this week than the previous week.
- All the health regions reported sporadic activity.
- There are 4,062 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS) as of August 29, 2009.

As of September 3:

- 23 deaths have been reported among confirmed H1N1 cases.
- 19 people who have the H1N1 flu virus were in hospital as of 8:30 a.m. on September 3, a number of whom have underlying medical conditions. 347 other people have been hospitalized and have since been discharged.
- A fewer number of hospitalized cases were reported this week compared to last week. No new deaths among cases was reported this week.

[SEP 3] [The H1N1 Flu in Ontario: A Report by Ontario's Chief Medical Officer of Health](#)  
See also: [Media release about the report](#)

[ARCHIVED] [Previous MOHLTC updates and news conference video footage](#)

### Important Health Notices

[Last H1N1 update was August 18](#)

## Ontario Agency for Health Protection and Promotion (OAHPP)



[SEP 10] [Weekly Synthesis of Surveillance Information, Literature & Government Updates](#) (week ending Sep 4, 2009)

[ARCHIVED] [Swine influenza outbreak page](#)

## Public Health Agency of Canada (PHAC)

*PHAC issues 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.*



[SEP 10] [News release : Government of Canada Takes Further Measures to Help Reduce H1N1 Transmission in Communities](#)



[SEP 10] [Individual and Community Based Measures to Help Prevent Transmission of Influenza-Like-Illness \(ILI\) in the Community, Including the Pandemic Influenza \(H1N1\) 2009 Virus](#)



[SEP 09] [Public Health Guidance for the prevention and management of Influenza-like-illness \(ILI\), including the Pandemic \(H1N1\) 2009 Influenza Virus, related to mass gatherings](#)

[SEP 08] [Deaths associated with H1N1 flu virus in Canada](#)  
One death in Alberta, of an out-of-country resident, reported since the 4/09 update. The cumulative total of H1N1 deaths is 73 as of September 8.

- [SEP 09] [FluWatch findings for Week 34 \(week ending Aug 29\)](#)
- The overall trend of influenza activity has slightly decreased this week compared to last week. In fact, the ILI consultation rate is nearly within the range of expected level at this time of the year. The peak period of Pandemic (H1N1) 2009 occurred between weeks 22 to 24 (May 31, 2009 and June 20, 2009).
  - The intensity of Pandemic (H1N1) infection 2009 in the population is low with only a small number of hospitalizations (n=13) and one death reported this week. As of August 29, 2009, a total of 1,454 hospitalized cases, 283 cases admitted to an intensive care unit (ICU) and 72 deaths had been reported since the beginning of the pandemic.
  - While the Pandemic (H1N1) 2009 has spread to all provinces and territories, approximately 90% of hospitalized cases and more than 85% of deaths are reported from 4 provinces (AB, MB, ON, QC). Hospitalized cases were reported from AB, MB and ON this week.
  - Children under 2 years of age, pregnant women, persons under 65 years of age with underlying medical conditions and Aboriginal populations have higher rates of hospitalizations and greater risk of severe outcomes (ICU admissions and deaths). Aboriginal communities have more pregnant women, young children, and underlying chronic disease than the general Canadian population, which may explain the disproportionate number of severe cases in this population.

[SEP 2] News release: [Canada well-positioned to provide flu vaccines on time](#)

[ARCHIVED] [Previous PHAC documents and updates](#)

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

*CDC reports the total number of H1N1 hospitalizations and deaths each Friday.*

[SEP 8] [Interim Guidance for State and Local Health Departments for Reporting Influenza-Associated Hospitalizations and Deaths for the 2009-2010 Season](#)

[SEP 8] [Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season](#)

[SEP 8] [Q&A: Revised Recommendations for the Use of Influenza Antiviral Drugs](#)

[SEP 4] [Preparing for the Flu: A Communication Toolkit for Child Care and Early Childhood Programs](#)

[SEP 4] [Technical Report for State and Local Public Health Officials and Child Care and Early Childhood Providers on CDC Guidance on Helping Child Care and Early Childhood Programs Respond to Influenza during](#)

### [the 2009-2010 Influenza Season](#)

This Technical Report provides explanations of the strategies presented in the CDC Guidance on Helping Child Care and Early Childhood Programs Respond to Influenza during the 2009-2010 Influenza Season and suggestions on how to use these strategies. The guidance is designed to decrease exposure to seasonal flu and 2009 H1N1 flu and limit the disruption of the essential service early childhood provides to families

[SEP 4] [CDC Guidance on Helping Child Care and Early Childhood Programs Respond to Influenza during the 2009-2010 Influenza Season](#)

This document provides guidance to help decrease the spread of influenza (flu) among children in early childhood programs and among early childhood providers during the 2009-2010 flu season.

[SEP 4] [2009 H1N1 Flu: U.S. Situation Update](#)

[SEP 4] [2009 H1N1 Flu: International Situation Update](#)

[SEP 4] [Weekly FluView Map and Surveillance Report for Week Ending August 29, 2009](#)

[ARCHIVED] [Previous CDC documents and updates](#)

## Other US Sources

[SEP 09] [NIAID Launches 2009 H1N1 Influenza Vaccine Trial in Pregnant Women](#)

[SEP 3] Institute of Medicine of the National Academies: [Respiratory protection for healthcare workers in the workplace against novel H1N1 Influenza A](#)

[SEP 3] [Assessment of the of the 2009 Influenza A \(H1N1\) Outbreak on Selected Countries in the Southern Hemisphere](#)

[AUG 27] [SHEA, APIC, ACOEM, and IDSA Joint Position Statement: Healthcare Personnel at High-Risk for Severe Influenza Illness: Care of Patients with Suspected or Confirmed Novel H1N1 Influenza A](#)

## Center for Infectious Disease Research and Policy



[SEP 10] [Harvard survey finds business preparedness gaps](#)

Only one third of businesses responding to a national survey said they could sustain operations if half their employees were absent for 2 weeks because of pandemic H1N1 flu, researchers from the Harvard School of Public Health reported today. Though 74% offer sick leave, only 35% of businesses allow paid leave for taking care of sick family members. The report's lead author advised businesses to start making continuity and disease-prevention plans now.

[SEP 10] [WHO urges Southeast Asian countries to prepare](#)

A World Health Organization (WHO) official speaking to health ministers from 11 Southeast Asian nations today urged the region to prepare for another wave of



pandemic flu cases as the northern hemisphere moves closer to its winter season, Agence France-Presse (AFP) reported. The WHO told the group meeting in Kathmandu that although the virus has yet to take a big toll in Asia, hospitals should prepare for a surge of severe cases.

- [SEP 09] [China reports flu rise, predicts vaccine shortage](#)  
China's health minister Chen Zhu today called the country's pandemic flu situation "grim," due to a surge in cases and clusters in the wake of schools resuming, Agence France-Presse (AFP) reported. Chen cited worries over a national holiday next month, which will prompt gatherings and travel, and the limited ability of China's flu vaccine company to supply enough pandemic H1N1 vaccine to meet demand. China has confirmed 5,592 cases, but has reported no deaths.
- [SEP 09] [Report says job questions among top pandemic-related legal issues](#)  
Questions related to employment are among the most significant legal issues raised by an influenza pandemic, the Congressional Research Service (CRS) said in a recent report on pandemic-related legal issues. Compliance with public health measures such as isolation and quarantine are likely to suffer if workers fear pay cuts or firing, the report says. It says workers may have some protection under the Family and Medical Leave Act.
- [SEP 09] [New York nurses group advocates N95 respirators](#)  
In an open letter, the New York State Nurses Association (NYSNA) called on the state health department to recommend the use of fit-tested N95 respirators to protect nurses who care for pandemic H1N1 flu patients. The Sep 4 letter said the state's current guidelines, which call for the use of surgical masks, are not adequate. A health department spokeswoman defended the current guidelines and said nurses would be protected by mandatory vaccinations, the *New York Daily News* reported.
- [SEP 09] [Production delay slows vaccine delivery to Holland](#)
- [SEP 09] [Flu fatal for Ecuador's security chief](#)
- [SEP 8] [Pandemic puts damper on French cheek kiss](#)
- [ARCHIVED] [Current overview and older updates from CIDRAP](#)

## Health Protection Agency (UK)



- [SEP 10] [HPA Weekly National Influenza Report](#) [selected highlights from the summary included below]
- The [National Pandemic Flu Service](#) (NPFS) continues to issue antiviral drugs to people in England with an influenza-like illness who call or log onto the internet site. The number of assessments and antiviral collections through this service have remained stable over the past week.
  - The main influenza virus circulating in the UK continues to be the pandemic (H1N1) 2009 strain, with few influenza H1 (non-pandemic), H3 and B viruses detected through sentinel and non-sentinel surveillance. To date, in the UK, no pandemic viruses have been confirmed to be resistant to the antiviral drugs oseltamivir or zanamivir.
  - The majority of pandemic influenza cases continue to be mild. The cumulative number of deaths reported due to pandemic (H1N1) 2009 in the UK is 75. There

was a total of 238 new patients hospitalised with suspected pandemic influenza in week 36 (up to 8am Monday 07 September); a decrease of 110 from the previous week. The highest hospitalisation rates have consistently been in the under 5-year age group. Hospitalisation rates have remained fairly stable and low in recent weeks in all age groups.



[SEP 10]

### [HPA weekly pandemic flu media update](#)

- This week there has been a further reduction in the rates of flu-like illness and related activity.
- Weekly GP consultation rates continued to decrease over the last week in England.
- The majority of cases continue to be mild. There is still no sign that the virus is changing.
- Interpretation of data to produce estimates on the number of new cases continues to be subject to a considerable amount of uncertainty. HPA modelling gives an estimate of 3,000 new cases in England last week (range 1,500 to 6,500). *This estimate incorporates data from National Pandemic Flu Service and GP consultations.*
- Many countries in the southern hemisphere have now passed the peak of their winter flu epidemic. Flu activity in Australia is now returning to baseline levels and in total there have been 35,897 confirmed cases and 165 deaths.
- Serological studies conducted at the WHO collaborating centres suggest that a proportion of older adults have some level of cross-reactive neutralizing antibodies to the pandemic H1N1 2009 virus



[SEP 09]

[Weekly international summary](#): This update summarizes information published by the World Health Organization (WHO) about the latest global situation.

[ARCHIVED] [Swine Influenza page](#)

## Department of Health (UK)



[SEP 10]

### [Critical care strategy: managing the H1N1 flu pandemic – September 2009](#)



[SEP 10]

### [Pandemic Influenza and the Mental Health Act 1983 :Consultation on Proposed Changes to the Mental Health Act 1983 and its Associated Secondary Legislation](#)

From the DH website: To further strengthen our resilience during this pandemic, we have today published a consultation on possible temporary changes to the Mental Health Act, 1983. During the peak of a pandemic, when the workforce is likely to be under considerable pressure, these changes would enable SHAs to provide continuity of service as set out by the 1983 Act. They would allow a potentially stretched mental health workforce greater flexibility, in order to balance the best interests of the health and safety of patients and the protection of others.



[SEP 10]

### [Pandemic Influenza Paediatric Clinical Pathways: Information for Health Care Professionals Working in Primary Care and the Community](#)



[SEP 8] [Pandemic Influenza Paediatric Clinical Pathways: Information for Health Care Professionals Working in Hospitals](#)

[ARCHIVE] [DH Pandemic Flu site](#)

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



[SEP 10] [ECDC Situation Report for Sep 10](#)

- Weekly overview of selected non-EU countries pandemic situation included;
- 472 new cases reported in the EU and EFTA countries, reaching a total of 50 015 cases.

[SEP 4] [European Influenza Surveillance Network: Weekly electronic bulletin Week 35: 24 August 2009 - 30 August 2009](#)

**Summary:** Sweden is currently the only European country reporting widespread influenza activity at medium level with an increasing trend. In Ireland and the UK (England and Northern Ireland), influenza activity continues to decline, while all other countries are reporting low local activity at most.

[ARCHIVED] [Maps, surveillance summaries and previous ECDC updates](#)

## European Union

[SEP 4] [Regular coordination meetings with member states](#)

[AUG 31] [Dutch researchers create swine flu videogame](#)

[ARCHIVE] [European Union Influenza H1N1 page](#)

## World Health Organization (WHO)

*WHO no longer issues the global tables showing the numbers of confirmed cases for all countries. Regular updates describing the situation in the newly affected countries are provided.*

[SEP 4] [Pandemic \(H1N1\) 2009 - update 64](#)

In its weekly pandemic update today, the World Health Organization (WHO) said flu activity is widespread and increasing in many tropical regions of South and Southeast Asia as well as South America. Though flu activity is past its seasonal peak in some parts of the southern hemisphere, parts of Australia and South America are seeing sustained circulation. Japan is experiencing an early start to its flu season. The global number of deaths is at least 2,837, mostly from WHO's Americas-region count.

[SEP 4] [Weekly Epidemiological Record on Pandemic H1N1 2009](#)

[SEP 2] From the current issue of the *Bulletin of the World Health Organization*: [WHO supports fair access to influenza A \(H1N1\) vaccine \(an interview\)](#)

[with Dr Marie-Paule Kieny, Director of the Initiative for Vaccine Research at the WHO\)](#)

[ARCHIVED] [WHO H1N1 Guidance Documents](#)

[ARCHIVED] [Older WHO Updates](#)

## Pan-American Health Organization (PAHO)

[SEP 4] [Regional Update for Sep 4: Pandemic \(H1N1\) 2009](#)

As of 4th September 2009, a total of 120,653 confirmed cases have been notified in all 35 countries in the Americas Region. A total of 2,467 deaths have been reported among the confirmed cases in 22 countries of the Region.

[ARCHIVED] [PAHO Influenza A \(H1N1\) Portal](#)

## Australia and New Zealand



[SEP 10] [Australia National H1N1 Influenza 09 Update](#)

- At noon today Australia has 35,897 confirmed cases of pandemic (H1N1) 2009.
- The number of deaths associated with pandemic (H1N1) 2009 continues to increase. As of 9 September, 165 people have died. Of these deaths, four were pregnant women and 20 (12.12%) were Indigenous.
- There are currently 335 people in hospital around Australia with pandemic (H1N1) 2009. Of these, 22 of the people in hospital are Indigenous Australians.
- There are 64 people in Intensive Care Units at present.
- The total number of hospitalisations in Australia since pandemic (H1N1) 2009 is identified at 4,610.

[SEP 9] [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 149](#)

- The number of deaths from Pandemic Influenza (H1N1) 09 swine flu is 17.
- There are a total of 3150 confirmed cases of Pandemic Influenza (H1N1) 09 swine flu, up from 3146 on 8 September.
- There is one person in hospital with pH1N1 or its complications

[ARCHIVED] [New Zealand's H1N1 page](#)

## Research Articles (1 week backfile)

*What's new today, plus a one week backfile. Articles with an asterisk (\*) indicate that a subscription is required to view the full text. Contact your library for access.*

### [Medline literature search on H1N1](#) (current as of today)



[SEP 10] Letters : [A pandemic problem with public transport](#) \*  
Benjamin C Cowie MJA 2009; 191 (5): 288-289



[SEP 10] [Letters: Australia's influenza containment plan and the swine flu epidemic in Victoria](#) \*  
Catton MG, Druce JD, Birch CJ. MJA 2009; 191 (5): 288-289



[SEP 10] [The community's attitude towards swine flu and pandemic influenza](#) \*  
Seale H, McLaws ML, Heywood AE, Ward KF, Lowbridge CP, Van D, et al. MJA 2009; 191 (5): 288-289



[SEP 10] [Detection of Influenza A\(H1N1\)v virus by real-time RT-PCR.](#)  
Panning M, Eickmann M, Landt O, Monazahian M, Ölschläger S, Baumgarte S, Reischl U, et al. Euro Surveill. 2009;14(36):pii



[SEP 10] [Does receipt of seasonal influenza vaccine predict intention to receive novel H1N1 vaccine: Evidence from a nationally representative survey of U.S. adults](#) \*  
Nature. Volume 27, Issue 42, 25 September 2009, Pages 5732-5734



[SEP 10] News from Lancet H1N1flu resource center: [Pandemic Flu Virus's Binding Properties May Contribute to Lung Pathology](#)  
By Heidi Splete Elsevier Global Medical News  
The pandemic influenza A(H1N1) virus appears to replicate faster and strike harder in the lungs of animal models, compared with the seasonal H1N1 virus, according to correspondence published in the journal Nature Biotechnology on Sept. 10.

[SEP 09] Views and Reviews: Personal View: [Should I have an H1N1 flu vaccination after Guillain-Barré syndrome?](#)  
BMJ 2009;339:b3577

[SEP 09] [Swine influenza \(H1N1\): Diagnostic dilemmas early in the pandemic.](#)\*  
Cunha BA, Pherez FM, Strollo S. Scand J Infect Dis. 2009 Sep 7:1-3. [Epub ahead of print]

[SEP 09] [Que sera, sera: evolution of the swine H1N1 influenza A virus.](#)  
Hensley SE, Yewdell JW. Expert Rev Anti Infect Ther. 2009 Sep;7(7):763-8.

[SEP 09] [Swine flu agitates the adjuvant debate](#) \*  
Schubert C. Nat Med. 2009 Sep;15(9):986-7.

[SEP 8] [The State's role and health – swine flu as a case study](#)\*  
Sim F, Mackie P. Public Health. 2009;123(8):521-2.

- [SEP 8] [Editorial: Tamiflu – the wrong message?\\*](#)  
Drug Ther Bull. 2009 Sep;47(9):97.
- [SEP 8] [Protecting Children During Disasters: The Federal View\\*](#)  
Adirim T. Clin Pediatr Emerg Med. 2009;10(3):164-72.
- [SEP 8] [Challenges Facing Pediatric Preparedness\\*](#)  
Mason K, Anderson MR. Clin Pediatr Emerg Med. 2009;10(3):159-61.
- [SEP 8] [Pediatric Disaster Readiness: How Far Have We Come? \\*](#)  
Chung S. Clin Pediatr Emerg Med. 2009;10(3):123-5.
- [SEP 8] [An early 'classical' swine H1N1 influenza virus shows similar pathogenicity to the 1918 pandemic virus in ferrets and mice\\*](#)  
Memoli MJ, Tumpey TM, Jagger BW et al. Virology. 2009 Sep 4.
- [SEP 8] [Detection of an oseltamivir-resistant pandemic influenza A/H1N1 virus in Hong Kong\\*](#)  
Leunga TWC, Taia ALS, Chenga PKC, Konga MSY, Lim W. J Clin Virol. 2009 Sep 4. [Epub ahead of print]
- [SEP 8] [Letter: Antiviral drugs: distinguish treatment from prophylaxis](#)  
Cowling BJ, Ng S, Longini IM Jr. BMJ. 2009;339:b3620.
- [SEP 8] [News: Australia's swine flu vaccination plans come under fire](#)  
Sweet M. BMJ. 2009;339:b3656.
- [SEP 8] [A Model-based Assessment of Oseltamivir Prophylaxis Strategies to Prevent Influenza in Nursing Homes](#)  
Van den Dool C, Hak E, Bonten MJM, Wallinga J. Emerg Infect Dis. 2009 Oct; [Epub ahead of print]
- [SEP 8] [Poor Clinical Sensitivity of Rapid Antigen Test for Influenza A Pandemic \(H1N1\) 2009 Virus](#)  
Dexler JF, Helmer A, Kirberg H, Reber U, Panning M, Müller M, et al. Emerg Infect Dis. 2009 Oct; [Epub ahead of print]
- [SEP 4] [Flu vaccination campaign poses monitoring difficulties](#)  
CMAJ

## Business Resources

### Harvard Health Publications

- [ARCHIVED] [Business Preparedness for Pandemic: Executive Briefing for Corporate and Governmental Decision-makers](#)

[ARCHIVED] [Link to report from U.S. Government Accountability Office re Pandemic Planning and funding](#)

## Canadian Business

[ARCHIVED] [H1N1 virus: A Plan for the Worst](#)

## Consumer Health Information Resources

[ARCHIVED] [Krames Patient Education Handouts - H1N1 Flu Virus](#)

[ARCHIVED] [MEDLINEplus - H1N1 Flu \(Swine Flu\)](#)

[ARCHIVED] [Specialized Information Service - National Library of Medicine](#)

[ARCHIVED] [Tufts University - \(SPIRAL\) Selected Patient Information in Asian Languages](#)

## Clinical and Public Health Practice Tools

[AUG 18] [Infectious Disease Outbreaks: Tools and Strategies for Front-line Clinicians](#)

Created in consultation with front-line clinicians and infectious disease experts from across Canada, this course is evidence-based and focuses on the coordination between clinical care, public health and the laboratory.

[JUNE 15] [Algorithms from 18 US States to Assist in Decisions Regarding Testing and Treatment of H1N1](#)

## Historical Resources

[AUG 17] [A comparative study of the 1918-1920 influenza pandemic in Japan, USA and UK: mortality impact and implications for pandemic planning.](#)

Richard SA, Sugaya N, Simonsen L, Miller MA, Viboud C. Epidemiol Infect. 2009 Aug;137(8):1062-72.

[JUN 30] [Swine flu of 1976: lessons from the past. An interview with Dr Harvey V Fineberg](#)

Fineberg HV. Swine flu of 1976: lessons from the past. An interview with Dr Harvey V Fineberg. Bull World Health Organ. 2009 Jun;87(6):414-5.

[JUN 29] [The Persistent Legacy of the 1918 Influenza Virus. New England Journal of Medicine.](#)

Morens DM, Taubenberger JK, Fauci AS. The persistent legacy of the 1918 influenza virus. N Engl J Med. 2009 Jul 16;361(3):225-9. Epub 2009 Jun 29.

[JUN 29] [Historical Perspective — Emergence of Influenza A \(H1N1\) Viruses. New England Journal of Medicine](#)

Zimmer SM, Burke DS. Historical perspective--Emergence of influenza A (H1N1) viruses. N Engl J Med. 2009 Jul 16;361(3):279-85. Epub 2009 Jun 29.

[ARCHIVED] [Nonpharmaceutical Interventions Implemented by US Cities During the 1918-1919 Influenza Pandemic](#)

Markel H, Lipman HB, Navarro JA, et al. Nonpharmaceutical Interventions Implemented by US Cities During the 1918-1919 Influenza Pandemic. JAMA. 2007;298(6):644-654.

[ARCHIVED] [The Swine Flu Affair: Decision-Making on a Slippery Disease](#)

Neustadt RE, Fineberg HV. The Swine Flu Affair: Decision-Making on a Slippery Disease. Washington: US Department of Health, Education, and Welfare; 1978. Online book.

## Travel Advisories

[AUG 28] [Travel Health Notice: Human Swine Influenza in United States](#)

[AUG 28] [Travel Health Notice: Swine Flu in California and Texas](#)

[MAY 19] [Public Health Agency of Canada no longer recommends Canadians postpone elective or non-essential travel to Mexico](#)