

# pH1N1 Flu Virus (Human Swine Influenza) Information Resources

*Current as of September 16, 2009 at 4pm*

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## Highlights

- FDA Approves Vaccines for 2009 H1N1 Influenza Virus: Approval Provides Important Tool to Fight Pandemic. [Read the official FDA news release.](#)
- CDC: [Handling Instructions for 2009 H1N1 Vaccine](#)
- [Studies suggest novel H1N1 patients shed virus longer](#)
- Commission of the European Communities Working Documents on Pandemic (H1n1)2009
  - [Working Document on Joint procurement of vaccine against influenza A\(H1N1\)](#)
  - [Working Document on communicating with the public and the media on Pandemic \(H1N1\) 2009](#)
  - [Working Document on support to third countries to fight the Influenza A\(H1N1\)](#)
  - [Regulatory process for the authorisation of antiviral medicines and vaccines in the protection against Pandemic Influenza \(H1N1\) 2009](#)
  - [Vaccination strategies against pandemic \(H1N1\) 2009](#)
  - [Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of The Regions: Pandemic \(H1n1\)2009](#)

## In the Literature

- JAMA: [What Mexico Taught the World About Pandemic Influenza Preparedness and Community Mitigation Strategies](#)
- [Behavioural responses to influenza pandemics: What do we know?](#)
- [Formal kinetics of H1N1 epidemic](#)

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[Ontario Agency for Health Promotion and Protection \(OAHPP\)](#)

#### **Canada**

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

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[Centers for Disease Control and Protection \(CDC\)](#)  
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#### **Europe**

[United Kingdom's Health Protection Agency \(HPA\)](#)  
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#### **International**

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

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## Events

### Current / Upcoming

[SEP 23] [Social Media and Technology Breakthroughs: H1N1 and Seasonal Flu Communication](#)

September 23, 2009 - 3:00 p.m. Eastern/12:00 Noon Pacific.

Free Webinar to Discuss Using Social Media to Plan and Communicate for Flu

[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 AHRQ will host a Web conference on September 23, 2009. This event will feature a panel discussion and insights from home health care emergency preparedness planners representing different perspectives: health system, government, health policy, and industry.

[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 16] [COCA Conference Call: Pediatric issues related to the CDC Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season](#)

4:00 - 5:00pm ET | Call-in number: 888-283-2960 | Passcode: 6597982

Purpose of the call is to discuss pediatric issues related to the [CDC Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season](#).

### 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

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

- [SEP 14] [Ontario Influenza Bulletin: Surveillance Week 35 \(Aug 30 – Sep 5\)](#)
- Overall, influenza activity in Ontario during week 35, 2009, was similar compared to week 34, 2009.
  - Ontario health units reported 7 new confirmed cases of influenza through the integrated Public Health Information System (iPHIS). This count includes 3 laboratory confirmed cases of pH1N1, which is fewer than the 10 cases reported in week 34. D
  - During week 35, new laboratory confirmed cases of pH1N1 continued to be seen across the province, with a case being reported in North East, South West and Central West regions. No new institutional influenza outbreaks were reported.
  - For week 35, the majority of health regions reported 'sporadic' level activity.
  - The rate of influenza-like illness (ILI) in patients seen by sentinel physicians was above the range that is expected for this time of the year based on the average ILI rate reported in week 35 for the past 3 years.
- [SEP 9] [Ontario Helping Every Household Fight the Flu: McGuinty Government Prepares for a Different Flu Season](#)
- [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 16] [Weekly Synthesis of Surveillance Information, Literature & Government Updates](#) (week ending Sep 11, 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 16] [Deaths Associated with H1N1 flu virus in Canada](#)  
Two new deaths reported since September 10<sup>th</sup>, 76 deaths in total.
- [SEP 15] [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](#) (Updated)

- [SEP 15] [FluWatch findings for Week 35 \(week ending Sep 05\)](#)
- Week 35 marks the start of the 2009-2010 Influenza Season
  - The overall trend of influenza activity remains similar to previous week. ILI consultation rate was slightly higher than expected for this time of the year. The peak period of Pandemic (H1N1) 2009 occurred in the first three weeks of June.
  - The intensity of Pandemic (H1N1) infection 2009 in the population is low with only a small number of hospitalizations (n=11) and two deaths reported this week. As of September 5, 2009, a total of 1,445 hospitalized cases, 285 cases admitted to an intensive care unit (ICU) and 74 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).
  - 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. 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 11] [Pandemic Vaccine Prioritization Framework](#)
- [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](#)
- [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 16] [Handling Instructions for 2009 H1N1 Vaccine](#)
- [SEP 15] [General Questions and Answers on 2009 H1N1 Influenza A Vaccine Safety](#)
- [SEP 14] [General Questions and Answers on Thimerosal](#)
- [SEP 14] [General Questions and Answers on Guillain-Barré syndrome \(GBS\)](#)
- [SEP 13] [School-Located Vaccination Planning Materials and Templates](#)
- [SEP 11] [Monitoring Influenza Activity, Including 2009 H1N1](#)
- [SEP 11] [2009 H1N1 Flu: International Situation Update](#)

[SEP 11] [Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists](#)

Activity levels indicate geographic spread of both seasonal and 2009 influenza A [H1N1] viruses

[SEP 11] [FluView: 2008-2009 Influenza Season: Week 35 ending September 5, 2009](#)

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

## Other US Sources



[SEP 16] [US Food and Drug Administration: FDA Approves Vaccines for 2009 H1N1 Influenza Virus](#)

[SEP 15] [American Public Health Association \(APHA\) and partners from the Expert Round Table on Social Media and Risk Communication during Times of Crisis—Special Report](#)

[SEP 14] [Statement by Dr. Anthony Fauci, Director, National Institute of Allergy and Infectious Diseases, NIH, Regarding Early Results from Clinical Trials of 2009 H1N1 Influenza Vaccines in Healthy Adults](#)

[SEP 11] [Harvard Opinion Research Program, Harvard School of Public Health: BUSINESS PREPAREDNESS: NOVEL INFLUENZA A \(H1N1\) July 16-August 12, 2009](#)

[SEP 9] [NIAID Launches 2009 H1N1 Influenza Vaccine Trial in Pregnant Women](#)

## Center for Infectious Disease Research and Policy



[SEP 16] [Studies suggest novel H1N1 patients shed virus longer](#)

A new study suggests that patients infected with pandemic H1N1 influenza can transmit the live virus longer than previously thought, though it's not clear if the findings will lead to changes in self-isolation recommendations. The Canadian researchers who conducted the study presented their findings today at the 49th annual Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) in San Francisco.

[ARCHIVED] [Current overview and older updates from CIDRAP](#)

## Health Protection Agency (UK)

[SEP 11] [Preparing for swine flu. Guidance and resources for schools, early years and other educational settings](#)

[SEP 10] [HPA Weekly National Influenza Report](#)

[SEP 10] [HPA weekly pandemic flu media update](#)

[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 14] [A \(H1N1\) Swine Influenza: Vaccination Delivery](#)  
Memo to NHS Chief Executives: Negotiations with the BMA General Practitioners Committee (GPC) to agree how the swine flu vaccine will be delivered have concluded.

[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 16] [ECDC Situation Report for Sep 16](#)

- EC communication on Pandemic (H1N1) 2009 published;
- US FDA approves pandemic vaccines;
- Study results on influenza A(H1N1) viral shedding presented;

- A study result on respiratory protection among health care workers presented;
- 221 new cases reported in the EU and EFTA countries, reaching a total of 51 113 cases.



[SEP 16] [ECDC issues revised planning assumptions for A\(H1N1\) 2009 pandemic in Europe](#)

[SEP 15] [ECDC Comment on first published trials of specific pandemic vaccines: Immune responses after one or two doses of monovalent unadjuvanted and adjuvanted influenza A \(H1N1\) 2009 vaccines](#)

[SEP 11] [European Influenza Surveillance Network: Weekly electronic bulletin Week 36: 31 August 2009 - 07 September 2009](#)

**Summary:** Sporadic or local activity in a number of number of European countries due to A(H1N1) 2009. Rates are declining in parts of the UK following their earlier peak but in Sweden influenza activity is reported to be widespread, at medium level and rising. There is very little co-circulation of seasonal influenza A(H3) or B viruses reported and no circulating viruses resistant to oseltamivir or zanamivir.

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

## European Union



[SEP 16] [Pandemic \(H1n1\)2009. Commission of the European Communities \(Brussels, 15.9.2009\)](#)

Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions.



[SEP 16] Commission Staff Working Documents accompanying the Communication from the Commission on Pandemic (H1N1)2009:

- [Working Document on Joint procurement of vaccine against influenza A\(H1N1\)](#)
- [Working Document on communicating with the public and the media on Pandemic \(H1N1\) 2009](#)
- [Working Document on support to third countries to fight the Influenza A\(H1N1\)](#)
- [Regulatory process for the authorisation of antiviral medicines and vaccines in the protection against Pandemic Influenza \(H1N1\) 2009](#)
- [Vaccination strategies against pandemic \(H1N1\) 2009](#)

[SEP 15] [Commission adopts EU strategy on Pandemic \(H1N1\) 2009](#)

[SEP 14] [Flu pandemic: practical guide to everyday life \(France\)](#)



- [SEP 11] [Communiqué - Global Health Security Initiative Special Ministerial Meeting on Pandemic \(H1N1\) 2009](#)
- [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 11] [Measures in school settings](#)  
Pandemic (H1N1) 2009 briefing note 10

- [SEP 11] [Pandemic \(H1N1\) 2009 - update 65](#)  
In the temperate region of the southern hemisphere (represented by countries such as Chile, Argentina, Australia, New Zealand, and South Africa), influenza activity continues to decrease or return to baseline.

Active transmission persists in tropical regions of the Americas and Asia. Many countries in Central America and the Caribbean continue to report declining activity for the second week in a row. However, countries in the tropical region of South America (represented by countries such as Bolivia, Ecuador, and Venezuela) are reporting increasing levels of respiratory disease. In the tropical regions of Asia, respiratory disease activity remains geographically regional or widespread but the trend is generally increasing as noted in India, Bangladesh, and Cambodia.

In the temperate regions of the Northern Hemisphere activity is variable. In the United States, regional increases in influenza activity are being reported, most notably in the south eastern states. Most of Europe is reporting low or moderate respiratory diseases activity, but parts of Eastern Europe are beginning to report increases in activity.

- [SEP 4] [Weekly Epidemiological Record on Pandemic H1N1 2009](#)
- [ARCHIVED] [WHO H1N1 Guidance Documents](#)
- [ARCHIVED] [Older WHO Updates](#)

## Pan-American Health Organization (PAHO)

- [SEP 11] [Regional Update for Sep 11: Pandemic \(H1N1\) 2009](#)  
As of 11th September 2009, a total of 124,219 confirmed cases have been notified in all 35 countries in the Americas Region. A total of 2,638 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 16]

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

- At noon today Australia has 36,173 confirmed cases of pandemic (H1N1) 2009.
- The number of deaths associated with pandemic (H1N1) 2009 continues to increase. As of 16 September, 171 people have died. Of these deaths, four were pregnant women and 22 (12.86%) were Indigenous.
- There are currently 307 people in hospital around Australia with pandemic (H1N1) 2009. Of these, 12 of the people in hospital are Indigenous Australians. There are 59 people in Intensive Care Units at present.
- The total number of hospitalisations in Australia since pandemic (H1N1) 2009 is identified at 4,685.



[SEP 16]

### [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 151](#)

- There are a total of 3152 confirmed cases of Pandemic Influenza (H1N1) 09 swine flu, compared with 3151 on 11 September.
- The number of deaths from Pandemic Influenza (H1N1) swine flu where swine flu was a primary cause remains at 17. Other deaths are being investigated by the Coroner's office.
- As at midday today, only one person was reported to be in hospital with pandemic Influenza (H1N1) 09 or its complications.

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

[ARCHIVED] [New Pandemic Phase \(PROTECT\) Guidelines](#) [Australia]

## pH1N1 Clinical Information

### [Ebsco Influenza Portal](#)

Due to Pandemic H1N1 Influenza and concerns about the 2009/2010 flu season, the EBSCO Publishing Medical and Nursing editors of *DynaMed™*, *Nursing Reference Center™* (NRC) and *Patient Education Reference Center™* (PERC) have made key influenza information from these resources freely available to health care providers worldwide. *Contact your library for access.*

## 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 to full text articles.*

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



[SEP 16]

### [Behavioural responses to influenza pandemics: What do we know?](#)

Balinska M, Rizzo C. PLoS Currents: Influeza.



[SEP 16]

### [Formal kinetics of H1N1 epidemic](#)

Gurevich KG. Theoretical Biology and Medical Modelling 2009, 6:23.



[SEP 16] [Letter to the Editor: Influenza A \(H1N1\) 2009 monovalent vaccine: Laboratory confirmation of vaccine breakdowns\\*](#)

Arya SC, Nirmala A. Vaccine. [Epub ahead of print]



[SEP 16] [What Mexico Taught the World About Pandemic Influenza Preparedness and Community Mitigation Strategies\\*](#)

Stern AM, Markel H. JAMA. 2009;302(11):1221-1222.



[SEP 16] [CDC Names H1N1 Vaccine Priority Groups](#)

Kuehn BM. JAMA. 2009;302(11):1157-1158.



[SEP 16] [News: Swine flu vaccine is a "thousandfold" safer than the infection, say experts](#)

Ellis O. BMJ 2009;339:b3802. doi:10.1136/bmj.b3802.



[SEP 16] [Clinical review: Recommendations for the administration of influenza vaccine in children allergic to egg](#)

Erlewyn-Lajeunesse M, Brathwaite N, Lucas JSA, Warner JO. BMJ 2009;339:b3680. doi:10.1136/bmj.b3680



[SEP 16] [News: GPs are to be paid £5.25 a shot for swine flu vaccination.](#)

BMJ 2009;339:b3815. doi:10.1136/bmj.b3815

[SEP 15] [Preparedness planning for pandemic influenza among large US maternity hospitals.](#)

Beigi RH, Davis G, Hodges J, Akers A.. Emerging Health Threats Journal 2009, 2:e2. doi: 10.3134/ehjt.09.002

[SEP 15] [Altered Standards of Care During an Influenza Pandemic: Identifying Ethical, Legal, and Practical Principles to Guide Decision Making](#)

Levin D, Orfaly Cadigan R, Biddinger PD, Condon S, Koh HK on behalf of the Joint Massachusetts Department of Public Health-Harvard Altered Standards of Care Working Group. Disaster Medicine and Public Health Preparedness. 2009;published 14 September 2009, 10.1097/DMP.0b013e3181ac3dd2.

[SEP 15] [Influenza vaccination attitudes and practices among US registered nurses](#)

Clark SJ, Cowan AE, Wortley PM. Am J Infect Control 2009;37:551-6.

[SEP 15] [Possible link between El Nino and Influenza resurgence?](#)

ScienceDaily. Sep. 15, 2009

[SEP 14] [Swine CAFOs & novel H1N1 flu: separating facts from fears.](#)

Schmidt CW. Environ Health Perspect. 2009 Sep;117(9):A394-401.

[SEP 15] Letter: [Influenza A \(H1N1\) pandemic: true or false alarm.\\*](#)

Allam MF. J Epidemiol Community Health. 2009 Oct;63(10):862.

[SEP 15] Editorial: [Influenza A \(H1N1\) pandemic: true or false alarm.\\*](#)

Hayward A. J Epidemiol Community Health. 2009 Oct;63(10):775-6.

- [SEP 14] [The emergence of the novel H1N1 virus: implications for global mental health.\\*](#)  
Chan SS, Lam LC, Chiu HF. Int Psychogeriatr. 2009 Sep 14:1-3. [Epub ahead of print]
- [SEP 11] [Intensive care adult patients with severe respiratory failure caused by Influenza A \(H1N1\)v in Spain.](#)  
Rello J, Rodriguez A, Ibanez P, Socias L, Cebrian J, Marques A, et al. Crit Care. 2009 Sep 11;13(5):R148. [Epub ahead of print]
- [SEP 14] [Physicians, CIHR call for more H1N1 research funds](#)  
CMAJ. 181(6-7). doi:10.1503/cmaj.109-3014.
- [SEP 14] [Preparing for pandemic \(H1N1\) 2009](#)  
CMAJ. 181(6-7). doi:10.1503/cmaj.091545.
- [SEP 14] [Stockpile of personal protective equipment in hospital settings: Preparedness for influenza pandemics\\*](#)  
Hashikura MBS, Kizu J. American Journal of Infection Control. [Epub ahead of print]
- [SEP 14] [Mental health charities object to contingency plans for flu epidemic\\*](#)  
Ellis O. BMJ 2009;339:b3756. doi:10.1136/bmj.b3756
- [SEP 14] [Course of flu epidemic is hard to predict, says UK government adviser](#)  
Mashta O. BMJ 2009;339:b3746. doi:10.1136/bmj.b3746
- [SEP 14] [China gears up for swine flu vaccination as virus spreads inland](#)  
Parry J. BMJ 2009;339:b3778. doi:10.1136/bmj.b3778
- [SEP 14] [Use of cumulative incidence of novel influenza A/H1N1 in foreign travellers to estimate lower bounds on cumulative incidence in Mexico.](#)  
Lipsitch M, Lajous M, O'Hagan JJ et al. PLoS One 2009, 4:e6895. doi: 10.1371/journal.pone.0006895
- [SEP 11] [Seasonal transmission potential and activity peaks of the new influenza A\(H1N1\): a Monte Carlo likelihood analysis based on human mobility.](#)  
Balcan D, Hu H, Goncalves B et al. BMC Med. 2009 Sep 10;7(1):45. [Epub ahead of print]
- [SEP 11] [Pandemic influenza: a priority for the neurological community](#)  
The Lancet Neurology. 2009;8(10):869.
- [SEP 11] [Systematic telephone triage of possible 'Swine' influenza leads to potentially serious misdiagnosis of infectious diseases](#)  
Paynea R, Dartona TC, Greig JM. Journal of Infection. [Epub ahead of print]
- [SEP 11] [Pandémie de grippe A \(H1N1\): les pharmaciens seront en première ligne](#)  
Actualités Pharmaceutiques. 2009;48(488):4-7.

- [SEP 11] [Response after One Dose of a Monovalent Influenza A \(H1N1\) 2009 Vaccine — Preliminary Report.](#)  
Greenberg ME, Lai MH, Hartel GF, Wichems CH, Gittleson C, Bennet J, Dawson G, Hu W, Leggio C, Washington D, Basser RL. NEJM. 2009; Published at www.nejm.org September 10, 2009 (10.1056/NEJMoa0907413).
- [SEP 11] [Trial of Influenza A \(H1N1\) 2009 Monovalent MF59-Adjuvanted Vaccine — Preliminary Report.](#)  
Clark TW, Pareek, M Hoschler K, Dillon H, Nicholson KG, Groth N, Stephenson I. NEJM. 2009; Published at www.nejm.org September 10, 2009 (10.1056/NEJMoa0907650)
- [SEP 11] [Cross-Reactive Antibody Responses to the 2009 Pandemic H1N1 Influenza Virus](#)  
Hancock K, Veguilla V, Lu X, Zhong W, Butler EN, Sun H, Liu F, Dong L, DeVos JR, Gargiullo PM, Brammer TL, Cox, NJ, Tumpey TM, Katz JM. NEJM. 2009; Published at www.nejm.org September 10, 2009 (10.1056/NEJMoa0906453)
- [SEP 11] [Pandemic Influenza Vaccine Policy — Considering the Early Evidence](#)  
Neuzil KM. NEJM. 2009; Published at www.nejm.org September 10, 2009 (10.1056/NEJMe0908224)
- [SEP 11] [A/H1N1 flu pandemic: History and economics lessons in asymmetrical flu threats.\\*](#)  
Awofeso N. BMJ. 2009 Sep 7;339:b3618. doi: 10.1136/bmj.b3618
- [SEP 11] [Rapid Antigen Tests for Diagnosis of Pandemic \(Swine\) Influenza A/H1N1.](#)  
Vasoo S, Stevens J, Singh K. Clin Infect Dis. 2009 Oct 1;49(7):1090-3, quiz 1094-5.
- [SEP 11] [Mortality burden of the 1918–1920 influenza pandemic in Hong Kong.](#)  
Ho PL, Chow KH. Influenza and Other Respiratory Viruses. 2009; Published Online: Sep 10 2009 DOI: 10.1111/j.1750-2659.2009.00105.
- [SEP 11] [A bizarre case of drowning as a result of pandemic influenza \(1918 pandemic\)\\*](#)  
Wilson N, Summers J, Baker M, Rice G. J New Zealand Med Assoc. 2009; 122(1302):
- [SEP 11] [Receptor-binding specificity of pandemic influenza A \(H1N1\) 2009 virus determined by carbohydrate microarray.\\*](#)  
Childs et al. Nature Biotechnology, 2009; 27 (9): 797 DOI: 10.1038/nbt0909-797.
- [SEP 11] [Pandemic influenza: a priority for the neurological community\\*](#)  
The Lancet Neurology. 2009; 8(10):869.
- [SEP 11] [The Transmissibility and Control of Pandemic Influenza A \(H1N1\) Virus\\*](#)

Yang Y, Sugimoto JD, Halloran ME et al. Science. 2009. Published Online September 10, 2009 DOI: 10.1126/science.1177373

- [SEP 11] [A Race Against Time to Vaccinate Against Novel H1N1 Virus.\\*](#)  
Cohen J. Science. 2009; 325(5946): 1328-1329.
- [SEP 11] [When pigs fly: the avian origin of a 'swine flu'\\*](#)  
Wertheim JO. Environ Microbiol. 2009 Sep;11(9):2191-2. No abstract available.
- [SEP 11] Will we be judged ready for the influenza pandemic?\*[print only]  
Racette RJ. Healthc Manage Forum. 2009 Summer;22(2):6-11, 18-23.
- [SEP 10] [Behavioural responses to influenza pandemics](#)  
Balinska M, Rizzo C. PLoS Currents: Influenza. 2009. Published online Sept 10, 2009.
- [SEP 10] [Systematic telephone triage of possible 'Swine' influenza leads to potentially serious misdiagnosis of infectious diseases\\*](#)  
Payne R, Darton TC and Greig JM. J Infect. 2009. Journal of Infection. [Epub ahead of print]
- [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 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] [Pandemic Flu Virus's Binding Properties May Contribute to Lung Pathology](#)  
By Heidi Splete Elsevier Global Medical News

## 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](#)