

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of September 17, 2009 at 4pm

Highlights

- [Planning for 2009 H1N1 Influenza : A Preparedness Guide for Small Business](#)
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- [Asthma information for patients and parents of patients](#) [CDC]

In the Literature

- [Altered Standards of Care During an Influenza Pandemic: Identifying Ethical, Legal, and Practical Principles to Guide Decision Making.](#)*
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- [H1N1 warns of public-health deficiencies.](#)*
- [Poverty, Wealth, and Access to Pandemic Influenza Vaccines](#)

CMAJ News:

- [Swine flu breaks out on Vancouver Island](#)
- [Improved flu screening needed at airports](#)

Eurosurveillance:

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Updates by Jurisdiction

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[Ontario Ministry of Health and Long-Term Care \(MOHLTC\)](#)
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Canada

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United States

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

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

[World Health Organization \(WHO\)](#)
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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] [Guidance on H1N1 vaccine sequencing](#)
News release: [Government of Canada releases guidance on H1N1 Influenza vaccine sequencing](#)
- [SEP 16] [Deaths Associated with H1N1 flu virus in Canada](#)
Two new deaths reported since September 10th, 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] [Planning for 2009 H1N1 Influenza : A Preparedness Guide for Small Business](#) [CDC along with Department of Homeland Security and U.S. Small Business Administration]



[SEP 16] [Asthma information for patients and parents of patients](#)

[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](#)

Center for Infectious Disease Research and Policy



- [SEP 17] [H1N1 said to kill at same rate as seasonal flu](#)
The H1N1 flu death rate is lower than previously estimated and comparable to what is seen in a moderate flu season, a Harvard University expert said at a meeting in Washington, DC. Dr. Mark Lipsitch estimated the case-fatality rate is between .007% and .045%, Reuters reported. That would qualify as a category 1 pandemic (the lowest level) on the US government's pandemic severity index. Lipsitch based his estimate on global reports of flu-like illness, hospitalizations, and deaths.



- [SEP 17] [Experts say hand washing science shaky for flu](#)
Some infectious disease experts are questioning the science behind hand washing as a measure to curb the spread of the pandemic H1N1 virus, *Newsweek* reported.

Though hand washing can prevent the spread of cold and other respiratory viruses, there is no evidence that it helps stop influenza, said Arthur Reingold, an epidemiologist at the University of California Berkeley. He says that flu transmits through airborne routes and that hand washing could provide a false sense of security.



[SEP 17]

[Microsoft offers Web tools for teachers, sick students](#)

Microsoft today launched a Web portal with free tools to help teachers and students manage class assignments during novel H1N1 outbreaks. The Microsoft Office Live Workspace H1N1 flu site enables teachers to post assignments, share handouts, and conduct group projects. The tools are accessible with any Internet connection and don't require Microsoft Office on the students' computers.



[SEP 17]

[China licenses third novel flu vaccine](#)

China has licensed its third pandemic H1N1 vaccine, made by the government-affiliated Shanghai Institute of Biological Sciences, the United Kingdom Press Association reported today.



[SEP 17]

[Glaxo awaits US approval for H1N1 vaccine](#)

A spokeswoman from GlaxoSmithKline, the only one of five producers that didn't receive Food and Drug Administration approval for its pandemic H1N1 vaccine yesterday, said the company earlier this month submitted a request for approval for its nonadjuvanted vaccine, Bloomberg News reported. She said the company initially concentrated on developing a vaccine with an adjuvant, but US health officials have favored a nonadjuvanted vaccine approach to speed and simplify the approval process.



[SEP 17]

[Study finds no protection from surgical masks](#)

Surgical masks don't protect healthcare workers, but N95 respirators do, according to a 5-week trial at 24 Chinese hospitals. Results of the trial, headed by researchers from Australia, were presented today at the Interscience Conference on Antimicrobial Agents and Chemotherapy. The study involved 1,936 healthcare workers and also showed that fit-testing did not appear to boost N95 efficacy. A federal group recently said that workers caring for H1N1 patients should use fit-tested N95s.



[SEP 17]

[Business travel group advises curbing handshakes](#)

The Association of Corporate Travel Executives (ACTE) yesterday urged its members to temporarily suspend business handshakes until the threat of the pandemic H1N1 virus subsides. The group said business travelers might be less willing to soil their business suits covering coughs and sneezes with their sleeves and cuffs and that eliminating the handshake could reduce person-to-person spread. The group also recommends that business travelers carry hand sanitizer and get vaccinated.

[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 17] [HPA Weekly National Influenza Report](#)



[SEP 17] [HPA weekly pandemic flu media update](#)

- The rates of flu-like illness and related activity have started to increase in England. The increase was mainly seen in school age children.
- Hospitalisations of people with suspected pandemic flu in England have levelled overall. The majority of cases continue to be mild.
- Two samples from UK patients have been shown to have the genetic change associated with oseltamivir resistance. Both were from immunocompromised patients. One has been shown to be resistant, the other is undergoing further tests to confirm resistance. Globally over 10,000 specimens have been tested and 23 have been shown to be resistant to oseltamivir.
- 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 5,000 new cases in England last week (range 3,000 to 11,000).

This estimate incorporates data from National Pandemic Flu Service and GP consultations.

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

[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.

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

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



[SEP 17] [ECDC Situation Report for Sep 17](#)

- First fatality reported in Luxembourg;
- 944 new cases reported in the EU and EFTA countries, reaching a total of 52 057 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](#)
- [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 15] [Address to the Regional Committee for Europe \(59th Session\)](#)
Abstract from CIDRAP: In a speech yesterday in Copenhagen, World Health Organization director-general Margaret Chan said the H1N1 pandemic is causing "manageable disruptions" in affluent countries but will likely have a "devastating impact" on developing countries that have few health resources. She predicted the pandemic will be a "watershed event" that will test the world on fairness issues. On the same day the European Commission urged members to share vaccine with developing nations.

[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 17] [Antiviral drug treatment for emerging swine flu.*](#)
Wiwanitkit V. Clin Ter. 2009 May-Jun;160(3):243-5.



- [SEP 17] [Altered Standards of Care During an Influenza Pandemic: Identifying Ethical, Legal, and Practical Principles to Guide Decision Making.*](#)
Levin D, Cadigan RO, Biddinger PD, Condon S, Koh HK; on behalf of the Joint Massachusetts Department of Public Health-Harvard Altered Standards of Care Working Group. Disaster Med Public Health Prep. 2009 Sep 14. [Epub ahead of print]



[SEP 17] [Real-time case fatality analysis points to emerging evidence of increasing severity of pandemic \(H1N1\) 2009.*](#)

Glinsky GV. Cell Cycle. 2009 Oct 16;8(19). [Epub ahead of print] No abstract available.



[SEP 17] [Strategies for mitigating an influenza pandemic with pre-pandemic H5N1 vaccines.*](#)

Milne G, Kelso J, Kelly H. J R Soc Interface. 2009 Sep 15. [Epub ahead of print]



[SEP 17] [Pandemic influenza communication: views from a deliberative forum.*](#)

Rogers WA, Street JM, Braunack-Mayer AJ, Hiller JE; FluViews Team. Health Expect. 2009 Sep;12(3):331-42.



[SEP 17] [Managing risk around influenza A \(H1N1\) \(swine flu\)--what employers should know.*](#)

McFadden J, Frelick K. Health Law Can. 2009 Aug;29(4):76-8. No abstract available.



[SEP 17] [H1N1 warns of public-health deficiencies.*](#)

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[SEP 17] [Poverty, Wealth, and Access to Pandemic Influenza Vaccines](#)

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[SEP 17] CMAJ News: [Swine flu breaks out on Vancouver Island](#)



[SEP 17] CMAJ News: [Improved flu screening needed at airports](#)



[SEP 17] [Economic consequences to society of pandemic H1N1 influenza 2009 – preliminary results for Sweden.](#)

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[SEP 17] [Sub-optimal hand sanitiser usage in a hospital entrance during an influenza pandemic, New Zealand, August 2009.](#)

Murray R, Chandler C, Clarkson Y, Wilson N, Baker M, Cunningham R, on behalf of the Wellington Respiratory and Hand Hygiene Study Group. Euro Surveill. 2009;14(37):pii=19331

[SEP 16] [Perspective – Yes or No to a Mandate for Health Care Workers Flu Vaccination](#)

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[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](#)
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- [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.*](#)
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- [SEP 15] Editorial: [Influenza A \(H1N1\) pandemic: true or false alarm.*](#)
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- [SEP 14] [The emergence of the novel H1N1 virus: implications for global mental health.*](#)
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- [SEP 11] [Intensive care adult patients with severe respiratory failure caused by Influenza A \(H1N1\)v in Spain.](#)
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- [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*](#)
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- [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](#)
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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.](#)

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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](#)