

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of September 11, 2009 at 4pm

Highlights

- [CDC says H1N1 virus has claimed 47 children's lives](#)
- PHAC releases [Pandemic Vaccine Prioritization Framework](#)
- [H1N1 Vaccines Safe, Immunogenic in Single Dose](#)
- HPA - [Preparing for swine flu. Guidance and resources for schools, early years and other educational settings](#)
- [Pandemic influenza: a priority for the neurological community](#)
- WHO Pandemic (H1N1) 2009 briefing note 10 [Measures in school settings](#)
- [Three new articles from NEJM on vaccine safety](#)

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Updates by Jurisdiction

Ontario

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

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

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 \(HPA\)](#)
[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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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.

Emergency preparedness planners and providers, as well as Federal, State, and local community health and home care planners, are all invited to attend. 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 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 11] [Pandemic Vaccine Prioritization Framework](#)



[SEP 10] [Deaths associated with H1N1 flu virus in Canada](#)

One death in Quebec, of an out-of-country resident, reported since the previous update. The cumulative total of H1N1 deaths is 74 as of September 10.

- [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 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.

[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 11] [Harvard Opinion Research Program, Harvard School of Public Health: BUSINESS PREPAREDNESS: NOVEL INFLUENZA A \(H1N1\) July 16-August 12, 2009](#)
- [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] [Early results suggest 1 dose of H1N1 vaccine may be protective](#)
Preliminary clinical trial results suggest that pandemic H1N1 vaccines made by Novartis and CSL Ltd. will provide protection in adults with just one dose.



[SEP 10] [Experts push hard for early seasonal flu vaccination](#)
The National Foundation for Infectious Diseases (NFID) discusses uncertainty surrounding the pandemic flu strain and the complexity of launching two vaccine campaigns.



[SEP 10] [CDC says H1N1 virus has claimed 47 children's lives](#)
Forty-seven children died of confirmed 2009 H1N1 flu between Apr 26 and Aug 29, the CDC reported in an *MMWR* early release



[SEP 10] [Resistant H1N1 strain found in summer camp cabin mates](#)
A report in the Sep 11 *MMWR* describes the first known instance of oseltamivir-resistant H1N1 infection in patients with epidemiologic links.



[SEP 10] [Colleges report big increase in flu-like illness cases](#)
The American College Health Association, in its surveillance report for the week ended Sep 4, reported 4,974 flu-like illness cases at 236 participating schools, a 105% increase from the week before.



[SEP 10] [EU official says early H1N1 vaccine trial results promising](#)
The head of the European Union's drug regulatory agency said early clinical trial results for pandemic H1N1 vaccines in Europe look promising, Reuters reported



[SEP 10] [NIAID launches trial of pandemic vaccine in pregnant women](#)
Federal officials yesterday announced the start of the first clinical trial of a pandemic H1N1 vaccine in pregnant women, who face an increased risk of complications from the virus. The trial is to enroll up to 120 women in the second or third trimester of pregnancy, the National Institute of Allergy and Infectious Diseases (NIAID) said. The women will receive two doses, 21 days apart, of a Sanofi Pasteur vaccine. NIAID Director Anthony Fauci said interest in the trial has been "extraordinary."

[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.

[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](#) [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 11] [NHS to double provision of intensive care beds for winter swine flu cases](#)

[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 11] [ECDC Situation Report for Sep 11](#)

- Weekly overview of selected non-EU countries pandemic situation included;
- 455 new cases reported in the EU and EFTA countries, reaching a total of 50 470 cases.



[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 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](#)

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

- At noon today Australia has 35,921 confirmed cases of pandemic (H1N1) 2009.
- The number of deaths associated with pandemic (H1N1) 2009 continues to increase. As of 11 September, 169 people have died. Of these deaths, four were pregnant women and 20 (12.12%) were Indigenous.
- There are currently 334 people in hospital around Australia with pandemic (H1N1) 2009. Of these, 21 of the people in hospital are Indigenous Australians.
- There are 65 people in Intensive Care Units at present.
- The total number of hospitalisations in Australia since pandemic (H1N1) 2009 is identified at 4,642.



[SEP 11] [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 150](#)

- The number of deaths from Pandemic Influenza (H1N1) 09 swine flu is 17.
- There are a total of 3151 confirmed cases of Pandemic Influenza (H1N1) 09 swine flu, up from 3150 on 9 September.

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

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

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 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, Bassler 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, Basta NE, Chao DL, Matrajt L, Potter G, Kenah E, Longini Jr. IM. 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?*

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, In Press, Accepted Manuscript, Available online 10 September 2009, doi:10.1016/j.jinf.2009.09.005



[SEP 08] [Social versus independent interest in 'bird flu' and 'swine flu'](#)

Bentley RA and Ormerod P. PLoS Currents: Influenza. 2009. Published online Sept 8, 2009.



[SEP 08] [Panorama phylogenetic diversity and distribution of type A influenza viruses based on their six internal gene sequences](#)

Ji-Ming Chen, Ying-Xue Sun, Ji-Wang Chen, Shuo Liu, Jian-Min Yu, Chao-Jian Shen, Xiang-Dong Sun, Dong Peng. Virology Journal 2009, 6:137 (8 September 2009)



[SEP 08] [Should cities hosting mass gatherings invest in public health surveillance and planning? Reflections from a decade of mass gatherings in Sydney, Australia](#)

Sarah Thackway, Timothy Churches, Jan Fizzell, David Muscatello, Paul Armstrong BMC Public Health 2009, 9:324 (8 September 2009)



[SEP 09] [Use of cumulative incidence of novel influenza A/H1N1 in foreign travelers to estimate lower bounds on cumulative incidence in Mexico.](#)

Lipsitch M, Lajous M, O'Hagan JJ, Cohen T, Miller JC, Goldstein E, Danon L, Wallinga J, Riley S, Dowell SF, Reed C, McCarron M. PLoS One. 2009 Sep 9;4(9):e6895.



[SEP 09] [The diagnostic assay recommended by the WHO for swine-origin influenza A\(H1N1\) virus cross-reacts with H5N1 influenza.](#)

Peacey M, Hall RJ, Bocacao J, Huang QS. J Clin Microbiol. 2009 Sep 9. [Epub ahead of print]



[SEP 09] [Swine flu and antibiotics.](#)

Barlow GD; on behalf of the BSAC Council. J Antimicrob Chemother. 2009 Sep 9. [Epub ahead of print]



[SEP 09] [Disaster planning: potential effects of an influenza pandemic on community healthcare resources.*](#)

Mareiniss DP, Hirshon JM, Thibodeau BC. Am J Disaster Med. 2009 May-Jun;4(3):163-71.

- [SEP 09] [Responses to the outbreak of novel influenza A \(H1N1\) in Japan: risk communication and shimaguni konjo*](#).
Shigemura J, Nakamoto K, Ursano RJ. Am J Disaster Med. 2009 May-Jun;4(3):133-4.
-  [SEP 04] [Australia's pandemic 'Protect' strategy: the tension between prevention and patient management.](#)
Eastwood K, Durrheim DN, Massey PD, Kewley C. Rural Remote Health. 2009 Jul-Sep;9(3):1288. Epub 2009 Sep 4.
-  [SEP03] [Modelling the progression of pandemic influenza A \(H1N1\) in Vietnam and the opportunities for reassortment with other influenza viruses](#)
Maciej F Boni, Bui HUU Manh, Pham QUANG Thai, Jeremy Farrar, Tran TINH Hien, Nguyen TRAN Hien, Nguyen VAN Kinh, Peter Horby
BMC Medicine 2009, 7:43 (3 September 2009)
- [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.
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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](#)