



**Content on this page was developed during the 2009-2010 H1N1 pandemic and *has not been updated*.**

- **The H1N1 virus that caused that pandemic is now a regular human flu virus and continues to circulate seasonally worldwide.**
- **The English language content on this website is being archived for *historic and reference purposes only*.**
- **For current, updated information on seasonal flu, including information about H1N1, see the CDC Seasonal Flu website (<http://www.cdc.gov/flu/>).**

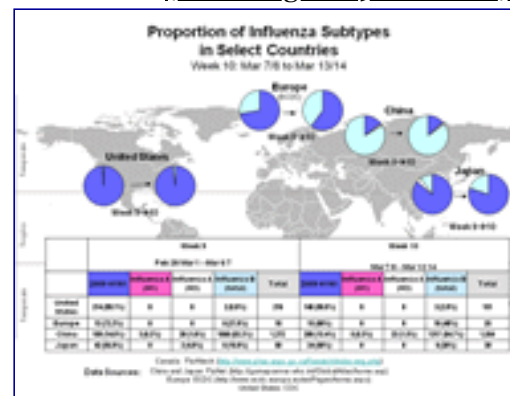
## 2009 H1N1 Flu: International Situation Update

March 26, 2010, 5:30 PM ET

This report provides an update to the international flu situation using data collected through March 21, 2010, and reported by the World Health Organization (WHO) on March 26. WHO continues to report laboratory-confirmed 2009 H1N1 flu cases and deaths on its Web page. These laboratory-confirmed cases represent a substantial underestimation of total cases in the world, as most countries focus surveillance and laboratory testing only on people with severe illness.

Overall, 2009 H1N1 activity is highest in certain areas of Southeast Asia, West Africa, and tropical regions of the Americas. An increase in 2009 H1N1 activity has been reported in recent weeks in Central America and the tropical regions of South America. In West Africa, limited data show that 2009 H1N1 activity continues and may not have peaked. Although the 2009 H1N1 virus continues to be the predominant influenza virus circulating worldwide, seasonal influenza B viruses predominate in East Asia, and are circulating at low levels across Southeast and Western Asia, Eastern Africa, and in parts of Europe. In the temperate areas of the Southern Hemisphere, 2009 H1N1 activity remains low.

Map of International Activity Estimates  
(Including 2009 H1N1 Flu)







- an A/California/7/2009 (H1N1)-like virus;
- an A/Perth/16/2009 (H3N2)-like virus\*;
- a B/Brisbane/60/2008-like virus.







\* A/Wisconsin/15/2009 is an A/Perth/16/2009 (H3N2)-like virus and is a 2010 Southern Hemisphere vaccine virus.

## International Resources for 2009 H1N1 Information

### Health Organizations

- World Health Organization (WHO) (<http://www.who.int/csr/disease/swineflu/en/index.html>)   
(<http://www.cdc.gov/Other/disclaimer.html>)
- ECDC (European Centre for Disease Prevention and Control)  
([http://ecdc.europa.eu/en/Health\\_topics/novel\\_influenza\\_virus/2009\\_Outbreak/](http://ecdc.europa.eu/en/Health_topics/novel_influenza_virus/2009_Outbreak/))   
(<http://www.cdc.gov/Other/disclaimer.html>)
- H2P (Humanitarian Pandemic Preparedness) (<http://www.pandemicpreparedness.org/>)   
(<http://www.cdc.gov/Other/disclaimer.html>)
- Public Health Agency of Canada ([http://www.phac-aspc.gc.ca/alert-alerte/swine\\_200904-eng.php](http://www.phac-aspc.gc.ca/alert-alerte/swine_200904-eng.php))   
(<http://www.cdc.gov/Other/disclaimer.html>)




### World Health Organization (WHO) Regional Offices

- AFRO (WHO Regional Office for Africa) (<http://www.afro.who.int/ddc/influenzaa/index.html>)   
(<http://www.cdc.gov/Other/disclaimer.html>)
- AMRO (WHO Regional Office for the Americas) / PAHO (Pan American Health Organization)  
([http://new.paho.org/hq/index.php?option=com\\_content&task=blogcategory&id=805&Itemid=569&lang=en](http://new.paho.org/hq/index.php?option=com_content&task=blogcategory&id=805&Itemid=569&lang=en))   
(<http://www.cdc.gov/Other/disclaimer.html>)
- EMRO (WHO Regional Office for the Eastern Mediterranean) (<http://www.emro.who.int/index.asp>)   
(<http://www.cdc.gov/Other/disclaimer.html>)
- EURO (WHO Regional Office for Europe) (<http://www.euro.who.int/influenza/ah1n1>)   
(<http://www.cdc.gov/Other/disclaimer.html>)
- SEARO (WHO Regional Office for South-East Asia) (<http://www.searo.who.int/>)   
(<http://www.cdc.gov/Other/disclaimer.html>)
- WPRO (WHO Regional Office for the Western Pacific) ([http://www.wpro.who.int/health\\_topics/h1n1/](http://www.wpro.who.int/health_topics/h1n1/))   
(<http://www.cdc.gov/Other/disclaimer.html>)

### Travel and 2009 H1N1 Flu



Human cases of 2009 H1N1 flu virus infection have been identified in the United States and several countries around the world. For information on 2009 H1N1 flu and travel, see the CDC H1N1 Flu and Travel website (<http://wwwn.cdc.gov/travel/content/novel-h1n1-flu.aspx>).

### Reports and Publications

- White House Report on 2009 H1N1 in the Southern Hemisphere  
(<http://www.flu.gov/professional/global/southernhemisphere.html>)   
(<http://www.cdc.gov/Other/disclaimer.html>)  
Issued August 2009 – This White House report was prepared by the Department of Health and Human Services (HHS) in coordination with the Office of the Director for National Intelligence (ODNI) and the Department of State (Dos) and describes the characteristics and impact of 2009 H1N1 influenza A virus in the Southern Hemisphere.
- ECDC Interim Risk Assessment Influenza A (H1N1) 2009 Pandemic   
([http://ecdc.europa.eu/en/files/pdf/Health\\_topics/090720\\_Influenza\\_A\(H1N1\)\\_Risk\\_Assessment.pdf](http://ecdc.europa.eu/en/files/pdf/Health_topics/090720_Influenza_A(H1N1)_Risk_Assessment.pdf)) 

(<http://www.cdc.gov/Other/disclaimer.html>)

Issued July 30, 2009 - This document provides an interim risk assessment of novel H1N1 flu in Europe prepared by ECDC.

- **World Health Organization Weekly Epidemiological record**   
(<http://www.who.int/wer/2009/wer8430.pdf>)  (<http://www.cdc.gov/Other/disclaimer.html>) – Issued July 24, 2009  
This document by WHO provides updates on the international novel H1N1 flu situation.
- **MMWR – Update: Novel Influenza A (H1N1) Virus Infection – Mexico, March-May, 2009.**  
(</mmwr/preview/mmwrhtml/mm5821a2.htm>) – Issued June 5, 2009 / Vol. 58 / No. 21.  
This Morbidity and Mortality Weekly Report describes the novel influenza A (H1N1) outbreak in Mexico from March-May, 2009.
- **MMWR – Update: Novel Influenza A (H1N1) Virus Infections – Worldwide, May 6, 2009.**  
(</mmwr/preview/mmwrhtml/mm5817a1.htm>) – Issued May 8, 2009 / Vol. 58 / No. 17.  
This Morbidity and Mortality Weekly Report describes worldwide novel influenza A (H1N1) infections as of May 6, 2009.

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Centers for Disease Control and Prevention 1600 Clifton Road Atlanta, GA 30329-4027,  
USA

800-CDC-INFO (800-232-4636) TTY: (888) 232-6348 - [Contact CDC-INFO](#)

