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For additional flu information visit: www.michigan.gov/flu

Obama Administration Calls on Nation to Begin Planning and Preparing for Fall Flu Season & the New H1N1 Virus

Leaders throughout the nation meet on July 9, 2009 at the H1N1 Influenza Preparedness Summit at the National Institutes of Health in Bethesda, Md., to kick-off the government's nation-wide fall flu preparedness efforts. The Obama Administration sent a strong message to the nation that it is time to start planning and preparing for the fall flu season and the ongoing H1N1 flu outbreak and that the federal government is prepared to commit resources, training, and new tools to help state and local governments and America's families get ready. HHS will make available preparedness grants worth a total of \$350 million. These grants were funded by Congress in the latest supplemental appropriations bill and they will give state and local public health offices and health care systems valuable resources to step up their preparedness efforts. The federal government will centralize communications about H1N1 and seasonal flu on the federal government's new Web site www.flu.gov. To read this entire press release, click [here](#).

HHS CONTEST: HHS is launching a new PSA campaign contest to encourage more Americans to get involved in the nation's flu preparedness efforts by making a 15-second or 30-second PSA. The winning PSA will receive \$2,500 in cash and will appear on national television. For more details, click [here](#).

Pandemic Influenza H1N1 Epidemiology Update

INTERNATIONAL: On June 11, 2009 The World Health Organization (WHO) declared "the world is now at the start of the 2009 influenza pandemic." According to WHO, as of July 6, 2009, there are officially 94,512 reported cases of novel influenza A(H1N1) infection, including 429 deaths. For a breakdown of cases throughout the world, click [here](#).

UNITED STATES: As of June 25, 2009, the Centers for Disease Control and Prevention (CDC) is reporting 33,902 cases, including 170 deaths in 53 states including the District of Columbia (D.C.), Puerto Rico, and U.S. Virgin Islands. For more information visit the CDC website: <http://www.cdc.gov/h1n1flu/>

MICHIGAN: There have been 8 confirmed deaths as of July 9, 2009. Michigan is now reporting aggregate case counts. For further information, visit Michigan's H1N1 flu website at www.michigan.gov/h1n1flu.

Viruses Resistant to Oseltamivir (Tamiflu) Identified

WHO has been informed by health authorities in Denmark, Japan and the Special Administrative Region of Hong Kong, China of the appearance of H1N1 viruses which are resistant to the antiviral drug oseltamivir (known as Tamiflu) based on laboratory testing. These viruses were found in three patients who did not have severe disease and all have recovered. To read the full article, click [here](#).

CDC Recommendations for State and Local Planning for a 2009 Novel H1N1 Influenza Program

Data from U.S. and international sources suggests that it is appropriate to plan for a vaccination program to reduce the health and societal impacts of the novel H1N1 influenza virus. Planning scenarios can facilitate readiness to implement specific plans within states and large cities, improving the chances that vaccine will reach target populations when recommendations are made, and that distribution, delivery, and communication efforts regarding vaccination will overcome local challenges and maximize capacities. To read this article, click [here](#).

Considerations Regarding Novel H1N1 Flu Virus in Obstetric Settings

A document has been developed by CDC to provide guidance for prevention and management of novel H1N1 flu infection in inpatient and out-patient obstetric settings. Severe illnesses among pregnant woman and infants have been reported in this outbreak, although the epidemiology and spectrum of illness among pregnant woman and infants are not fully understood at this time and are under investigation. Healthy pregnant women should have access to prenatal care and labor and delivery services in settings where they can be separated from persons who are ill or potentially ill with novel H1N1 flu infection. In addition, a cautious approach to the management of neonates with ill mothers is recommended which includes isolation and close observation. Recommendations are interim, based on current knowledge of the novel H1N1 flu outbreak in the United States, and may be revised as more information becomes available. To read this document, click [here](#).

Transmission and Pathogenesis of Swine-Origin 2009 A(H1N1) Influenza Viruses in Ferrets and Mice

ABSTRACT: Recent reports of mild to severe influenza-like illness in humans caused by a novel swine-origin 2009 A(H1N1) influenza virus underscore the need to better understand the pathogenesis and transmission of these viruses in mammals. In contrast to seasonal influenza H1N1 virus, 2009 A(H1N1) viruses caused increased morbidity, replicated to higher titers in lung tissue, and were recovered from the intestinal tract of intranasally inoculated ferrets. The 2009 A(H1N1) viruses exhibited less efficient respiratory droplet transmission in ferrets in comparison to the high-transmissible phenotype of a seasonal H1N1 virus. To view the full abstract, click [here](#).

Resources

Michigan's H1N1 influenza web page:
www.michigan.gov/h1n1flu

CDC's H1N1 influenza web page: www.cdc.gov/H1N1flu

World Health Organizations H1N1 web page:
<http://www.who.int/csr/disease/swineflu/en/index.html>

Immunization Action Coalition H1N1 influenza web page: <http://www.immunize.org/h1n1/>

Recent Journal Articles

[Pneumonia and Respiratory Failure from Swine-Origin Influenza A \(H1N1\) in Mexico](#)
[How Well Did Health Departments Communicate About Risk at the Start of the Swine Flu Epidemic?](#)
[Historical Perspective-Emergence of Influenza A \(H1N1\) Viruses](#)

Recent News

Click any of the following titles to read recent articles on novel influenza A (H1N1):

[Influenza A\(H1N1\): Lessons Learned and Preparedness](#)
[Novel H1N1 Flu \(Swine Flu\) and Feeding your Baby: What Parents Should Know](#)
[U.S. to Provide Antiviral Medication to Latin America and Caribbean for Novel H1N1 Influenza](#)
[ACEP Unveils Plan to Manage Pandemic Wave](#)
[Eighth Mich. Person dies of swine flu](#)
[EU Calls for More Flu Vaccination to Protect Old](#)
[U.N. Calls for \\$1B to Combat Swine Flu](#)
['Swine-Flu' Parties Rejected by Experts](#)

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