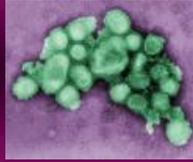


FLUBYTES



September 3, 2009

Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48913
For additional flu information visit: www.michigan.gov/flu

Seasonal Influenza

NIS VACCINATION COVERAGE ESTIMATES

CDC published "National, State, and Local Area Vaccination Coverage Among Children Aged 19-35 Months--United States, 2008" in the [August 28 issue](#) of the MMWR.

INFLUENZA VIRUS VACCINE FOR THE 2009-2010 SEASON

On September 2, 2009, the FDA released updated cumulative 2009/2010 season lot numbers for seasonal influenza. Click [here](#) for more information.

SEASONAL INFLUENZA IN THE NEWS

[NEW YORK: Flu shot or get fired](#)

[Walgreens to Offer Seasonal Flu Shots at More Than 7,000 Points of Care Nationwide Beginning September 1st](#)

[CVS/pharmacy and MinuteClinic Encourage Americans to Protect Themselves Early with a Seasonal Flu Shot](#)

2009 Influenza A H1N1

VACCINE INFORMATION

On September 1, 2009, CDC released new guidance: [2009 H1N1 Influenza Vaccine and Pregnant Women](#)

On August 31, 2009 CDC released two additional guidance pieces: [Vaccine Distribution Q&A](#).

[CDC 2009 H1N1 Vaccination Campaign Planning Checklist](#)

Read the [September 2, 2009 edition of IAC Express](#) for a very informative "Ask the Experts" Q&As about 2009 H1N1 influenza vaccination.

The Centers for Medicare & Medicaid Services (CMS) recently posted guidance on [billing for the administration of the Influenza A \(H1N1\) Virus Vaccine](#)

RECENT 2009 H1N1 FLU VACCINE NEWS

[Defense Department to Start H1N1 Flu Vaccinations](#)

[New York, L.A., Boston Set Up Swine Flu Vaccination Centers](#)

[WHO expert says no doubt H1N1 vaccines will work](#)

EPIDEMIOLOGY OF 2009 H1N1

SURVEILLANCE FOR PEDIATRIC DEATHS ASSOCIATED WITH 2009 PANDEMIC INFLUENZA A (H1N1) VIRUS INFECTION --- UNITED STATES, APRIL--AUGUST 2009

On September 3, 2009, CDC posted an early release MMWR that analyzed data on 36 children who died from April to August 2009 of an 2009 H1N1 influenza-associated death. Sixty-seven percent of the children had one or more high-risk medical conditions. Read the full report [here](#).

2009 PANDEMIC INFLUENZA A (H1N1) VIRUS INFECTIONS -CHICAGO, ILLINOIS, APRIL--JULY 2009

On August 28, 2009 an [MMWR summarizes](#) laboratory-confirmed cases identified during April 24--July 25 and provides clinical and epidemiologic data for a subset of those cases.

WORLD HEALTH ORGANIZATION REPORT

The WHO released the following epidemiologic report on August 28, 2009: [Preparing for the second wave: lessons from current outbreaks](#).

STUDIES IN ANIMALS SUGGEST 2009 H1N1 VIRUS MAY HAVE BIOLOGICAL ADVANTAGE OVER SEASONAL INFLUENZA VIRUSES

A recent study found that preliminary findings in ferrets suggest that the 2009 H1N1 influenza virus may outcompete human seasonal influenza viruses. Tests showed that levels of the 2009 H1N1 virus rose more quickly than levels of the seasonal virus strains, and the new virus caused more severe disease. To read more about this study, click [here](#).

RECENT NEWS ON THE EPIDEMIOLOGY OF 2009 H1N1

[Remarks by the President on 2009-H1N1 National Preparedness and Response](#)

[Americans are getting serious about swine flu](#)

[Swine flu spreading at 'unbelievable' rate: WHO](#)

[Swine Flu Infects Children 14 times more than Elderly](#)

[New iPhone App 'Outbreaks Near Me' Locates H1N1 \(Swine Flu\), Infectious Diseases](#)

INFECTION CONTROL - 2009 H1N1 FLU

RECENT REPORTS

On September 3, 2009 the Institute of Medicine released a report, [*Respiratory Protection for Healthcare Workers in the Workplace Against Novel H1N1 Influenza A*](#). The report focuses on the scientific and empirical evidence on the efficacy of various types of personal respiratory protection technologies as one measure to protect healthcare workers against H1N1. The report states that an emphasis is needed on launching a range of strategies to minimize the risk of infection among healthcare workers exposed to patients with suspected or confirmed H1N1.

SCHOOLS AND COLLEGES - 2009 H1N1 FLU

RECENT FLU NEWS ON SCHOOLS AND COLLEGES

[Many Colleges Reporting Swine Flu](#)

[Swine Flu Fears Factor in Possible School Closures](#)

[Maine: Governor Signs Civil Emergency Order to Fight Flu, Facilitate School-Based Vaccinations](#)

[NYC schools to offer free swine flu vaccinations](#)

INTERNATIONAL 2009 H1N1 FLU NEWS

RECENT REPORTS

An CDC MMWR report was released on August 28, 2009, entitled [*Surveillance for the 2009 Pandemic Influenza A \(H1N1\) Virus and Seasonal Influenza Viruses --- New Zealand, 2009*](#).

On August 9, 2009, the White House charged HHS in coordination with the Office of the Director for National Intelligence (ODNI) and the Department of State (DoS) to study characteristics and impact of the 2009 Influenza A (H1N1) outbreak in the Southern Hemisphere. On September 3, 2009, the following report was released: [*Assessment of the 2009 Influenza A \(H1N1\) Pandemic in Selected Countries in the Southern Hemisphere: Argentina, Australia, Chile, New Zealand and Uruguay*](#).

INTERNATIONAL NEWS ARTICLES

[Swine flu may hit heart patients hardest](#)

[Britain, France get first batches of swine flu vaccine](#)

[Study Details Swine Flu Transmission Rates](#)

[War against H1N1 likely to be fought in intensive care units](#)

[Mexico Forecasts Winter Swine-Flu Infections Rising to 1 Million](#)

[Another swine flu wave looms in Mexico](#)

[China to approve single-dose swine flu vaccines](#)

[Transmission of A\(H1N1\)2009 virus from human to birds](#)

News Response to the article directly above:

[WHO cites severe H1N1 cases as southern outbreaks wane](#)

Flu Resources

It's time for the public to vote for the best video in the HHS Flu Prevention Public Service Announcement (PSA) Contest. For more information, click [here](#).

Three Federal Agencies Join with Sesame Workshop to [Launch National PSA Campaign](#) Stressing Healthy Habits to Prevent H1N1 Flu Infection

To answer parents' questions about their children's vaccines, the [American Academy of Pediatrics \(AAP\)](#) offers a collection of interviews with pediatricians, researchers, advocates and other parents.

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/>

RESOURCES RECENTLY DEVELOPED

Wiley-Blackwell offers a FREE selection of peer-reviewed articles at the following [website](#).

The Public Library of Science (PLoS) maintains a moderated collection of open communication and discussion of new scientific data, analyses, and ideas in the field of influenza. Click [here](#) for more information.

MDCH Update

Michigan State Medical Society (MSMS) and MDCH are presenting *Get Immunized: A Webcast Series* on September 8, 15, 22, and 29. For more information, click [here](#).

FALL CONFERENCES

Registration is open for the Fall Regional Immunization Conferences. For more information, click [here](#).

MDCH would like to extend an invite for any interested health care professional to become involved in the Flu Advisory Board (FAB). To join FAB, contact Cristi Carlton at carltonc2@michigan.gov

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. An archived list of past FluBytes issues can be found [here](#). To access the latest edition of Mi Flu Focus, click [here](#).