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2009 H1N1 VACCINE UPDATES

The Harvard School of Public Health [released a poll](#) today stating that nearly half of Americans believe the H1N1 outbreak is over. Few (18%) think it is "very likely" there will be another widespread outbreak of the H1N1 virus in the U.S. during the next 12 months, although a larger share of the population (43%) does say such an outbreak is "somewhat likely." At this point, more than half of parents (53%) either got the vaccine for their children (40%) or intend to get it before the end of February 2010 (13%).

Non-Safety Related Voluntary Recall

Within the last week, the CDC posted the following materials on the [Non-Safety-Related Voluntary Recall of Unused Doses from Certain Lots of Sanofi Pasteur H1N1 Vaccine in Pre-Filled Syringes](#):

- [Questions & Answers](#) on the shortened expiration period
- [Questions & Answers](#) on the recall

In addition, MDCH has sent multiple emails in regards to the recall.

Recent 2009 H1N1 News

[US H1N1 vaccine uptake estimated at 75 million](#)

[Progress Is Slow on Moving Surplus Swine Flu Vaccine to Countries That Need It](#)

CLINICAL UPDATES - 2009 H1N1

Journal Articles

[Australian researchers](#) say they have identified an immune-system protein that may play a key role in determining the severity of H1N1 flu infection. Among patients hospitalized with H1N1 flu, there was a correlation between severity of symptoms and deficiency in immunoglobulin G2, which supports early response to infection.

INTERNATIONAL UPDATES- 2009 H1N1

Journal Articles

According to a study in [Clinical Microbiology and Infection](#), researchers analyzed novel H1N1 and rhinovirus samples from a pediatric hospital from weeks 36 to 48 of the flu season and found an inverse relationship between rhinovirus and pandemic flu detections. They wrote that rhinovirus infections may interfere with flu transmission.

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OTHER INFLUENZA NEWS

Reports

A February 2010 report, [Adult Immunization: Shots to Save Lives](#), released by the Trust for America's Health (TFAH), gives state-specific rates of vaccine coverage for influenza from the Behavioral Risk Factor Surveillance System. In Michigan, the following influenza vaccination coverage was reported as of 2008:

- 18-49 year olds: 23% (National total: 24%)
- 50-64 year olds: 52% (National total: 42%)
- 65 years and older: 70% (National total: 70%)

In addition, the report found that more than 30 percent of adults ages 65 and older had not been immunized against pneumonia in 36 states. A press release was [posted](#) with the report. (Note: The 2008 Michigan BRFS report can be found [here](#).)

FLU RESOURCES

Upcoming Meetings & Events:

The National Influenza Vaccine Summit (NIVS) is soliciting candidates for the [2010 NIVS Immunization Excellence Awards](#). The 2010 awards recognize individuals and organizations that have made extraordinary contributions towards improved adult, and/or childhood influenza vaccination rates within their communities during the 2009-2010 Influenza Season.

On February 22, 2010, the [Vaccines and Related Biological Products Advisory Committee](#) will discuss and make recommendations on the selection of strains to be included in the influenza virus vaccine for the 2010-2011 influenza season.

[2010 National Influenza Vaccine Summit](#) tentatively set for May 17-20, 2010 in Phoenix, Arizona

FLU WEBSITES

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov

WHO:

<http://www.who.int/csr/disease/swineflu/en/index.html>

OTHER IMMUNIZATION NEWS

[The Lancet's Vaccine Retraction: A medical journal's role in the autism scare.](#)