

# FLUBYTES

## SPECIAL EDITION: NOVEL INFLUENZA A (H1N1) UPDATE

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For additional flu information visit: [www.michigan.gov/flu](http://www.michigan.gov/flu)

### Situation Update

The ongoing outbreak of novel influenza A (H1N1) continues to expand in the United States and throughout the world. It is expected that more cases, more hospitalizations and more deaths from this outbreak will occur over the coming days and weeks. According to the World Health Organization (WHO), as of 16:00 GMT, 8 May 2009, 25 countries have officially reported 2500 cases of influenza A (H1N1) infection. Mexico has reported 1204 laboratory confirmed human cases of infection, including 44 deaths. For a map illustrating the spread of cases throughout the world, click [here](#).

As of 8 May 2009, the Centers for Disease Control and Prevention (CDC) is reporting 1,639 laboratory confirmed human infections with novel H1N1 flu in 42 states and the District of Columbia (D.C.) in the United States. Two deaths in the U.S. have been confirmed from this outbreak to date. For more information and up-to-date case counts, visit the CDC [website](#).

In Michigan there have been 49 confirmed cases reported as of 7 May 2009. These cases are distributed throughout 12 counties. For further information, visit Michigan's novel H1N1 flu website by clicking [here](#).

The WHO pandemic phase of alert remains at **phase 5**, which is characterized by human-to-human spread of the virus into at least two countries in one WHO region. For more information on the pandemic phases click [here](#).

### Journal Articles

Over the last few weeks, there have been numerous journal articles and news stories surrounding the novel influenza A (H1N1) outbreak. The New England Journal of Medicine developed a [website](#) titled, 'H1N1 Influenza Center' containing articles, editorials, perspective pieces and a discussion board.

Additionally, the CDC has released a range of Morbidity and Mortality Weekly Reports (MMWRs) on the novel H1N1 flu outbreak. For the most recent MMWR, click [here](#).

### FDA Approves New Influenza Vaccine Production Facility

On May 6, 2009 the U.S. Food and Drug Administration (FDA) announced that it has approved a new manufacturing facility used to produce influenza virus vaccines. The facility is approved for seasonal influenza vaccine production and could be used for the production of vaccine against the new 2009 H1N1 influenza strain. Click [here](#) to read the full story.

### Vaccine Production - In the News

The Wall Street Journal featured an article on May 7<sup>th</sup>, 2009 titled, 'Decision on Flu Vaccine Looms', which discusses the Obama Administration asking for an emergency appropriation of \$1.5 billion to handle the novel H1N1 flu outbreak. The article in its entirety can be found [here](#).

### Resources

Access the following links for up-to-date resources:

Michigan's novel H1N1 influenza web page:  
[www.michigan.gov/swineflu](http://www.michigan.gov/swineflu)

CDC's novel H1N1 influenza web page:  
[www.cdc.gov/H1N1flu](http://www.cdc.gov/H1N1flu)

The United States FDA novel H1N1 webpage :  
<http://www.fda.gov/h1n1flu/default.htm>

For a list of the latest articles:  
<http://pandemicflu.gov/news/newsarchive.html>

The Immunization Action Coalition created the following webpage: <http://www.immunize.org/h1n1/>

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[http://www.michigan.gov/mdch/0,1607,7-132-2940\\_2955\\_22779-125027--,00.html](http://www.michigan.gov/mdch/0,1607,7-132-2940_2955_22779-125027--,00.html)