

MHD provides key stakeholders with weekly 2009 Influenza A (H1N1) situational reports to summarize the latest updates regarding the MHD, State of Wisconsin Department of Health Services (WDHS) and the Centers for Disease Control & Prevention (CDC) response to 2009 Influenza A (H1N1).

New Key Developments

1. MHD received an additional shipment of injectable and nasal spray 2009 Influenza A (H1N1) Vaccine on November 9, 2009. As a result MHD will hold three mass vaccination clinics: on Thursday November 12, 2009 from 2:00 pm to 8:00 pm at Webster Middle School (6850 N 53rd St); on Friday November 13, 2009 from 3:00 pm to 9:00 pm at South Division High School (1515 W. Lapham Blvd.); and on Saturday November 14, 2009 from 10:00 am to 4:00 pm at Webster Middle School. The doses of vaccine given at these clinics will be targeted towards the following groups of individuals:
 - ***RECENTLY ADDED TARGET GROUP*** Adults aged 19 to 64 years of age with underlying medical conditions
 - Pregnant women
 - Children aged 6 months to 18 years of age
 - Healthcare workers with direct patient contact
 - Caregivers and household contacts of infants under 6 months of age
2. Since September 1, 2009 there have been 65 hospitalizations in Milwaukee County and 288 in Wisconsin due to 2009 Influenza A (H1N1). This compares to 205 hospitalizations in Milwaukee County and 239 in Wisconsin due to 2009 Influenza A (H1N1) during the spring of 2009.
3. Since September 1, 2009 there have been 2 deaths in Milwaukee County and 11 deaths in Wisconsin due to 2009 Influenza A (H1N1). This compares to 4 deaths in Milwaukee County and 9 in Wisconsin due to 2009 Influenza A (H1N1) during the spring of 2009.
4. Approximately 115 million Seasonal Influenza Vaccine doses were estimated to be produced by manufactures for the 2009 – 2010 influenza season. To date, approximately 85 million doses of Seasonal Influenza Vaccine have been delivered nationwide. Additional doses of Seasonal Influenza Vaccine are expected to be delivered by manufacturers in December and January. Seasonal Influenza Vaccine continues to be available in limited supplies within Southeastern Wisconsin and individual interested in receiving their Seasonal Influenza Vaccine should contact their primary medical provider or search for available Seasonal Influenza Vaccination Clinics on 211's vaccine locator (<http://wisconsinfluclinic.info/>)

2009 Influenza A (H1N1) Surveillance

- MHD laboratory's average percent positivity rate since November 5, 2009 for samples being tested for 2009 Influenza A (H1N1) virus is 35.3% which is elevated to levels consistent with widespread disease in the community
- MHD continues to identify increased levels of emergency department visits for influenza like illness (fever plus cough or sore throat) and current levels are similar to levels experienced during first wave in the spring of 2009
- Likewise, for the last 2 weeks, WDHS is identify high levels of influenza like illness in Southeast Wisconsin
- CDC is reporting that there were 15 pediatric deaths reported nationwide during the week of October 25th – October 31st due to 2009 Influenza A (H1N1); this brings the total deaths associated to 2009 Influenza A (H1N1) to 129 deaths since Spring.
- Pregnant women continue to be highly recommended to be vaccinated against 2009 Influenza A (H1N1) due to their disproportionate risk for complications due to 2009 Influenza A (H1N1) infection
- 48 states are reporting widespread activity of ILI (including Wisconsin), and the CDC is reporting that all subtyped influenza A viruses being reported to the CDC during the week of October 25th – October 31st continued to be 2009 Influenza A (H1N1)

2009 Influenza A (H1N1) Vaccine

- MHD is reminding individuals who attend City of Milwaukee 2009 Influenza A (H1N1) mass vaccination clinics that wait times may exceed one hour or more, some waiting may be outside, and individuals should dress appropriately for the weather; individuals attending clinics scheduled for the week of November 8th should fall within the target groups listed in the “New Key Developments” section of this report
- MHD will provide vaccinations at mass clinics while vaccine remains available and within the designated clinic hours
- MHD's vaccine consent forms (available in English and Spanish) are now available for download through are website (www.milwaukee.gov/flu); this form can be printed and filled out prior to attending a City of Milwaukee Health Department 2009 Influenza A (H1N1) mass vaccination clinic to speed up the process of registration
- Additional 2009 Influenza A (H1N1) Vaccine may be available within Southeast Wisconsin, individuals can search for vaccination clinics in their local jurisdiction by using 211's vaccine locator (<http://wisconsinfluclinic.info/>)

Antivirals

- Testing of current 2009 Influenza A (H1N1) viruses circulating within Wisconsin has **NOT** identified a resistance of the virus to Tamiflu ®

- CDC has issued a health advisory for clinicians on the use of antiviral treatment for 2009 Influenza A (H1N1); this advisory can be viewed at <http://pandemic.wisconsin.gov/docview.asp?docid=18323&locid=106>

Additional Resources and Information

- Internet Based
 - www.milwaukee.gov/flu
 - www.pandemic.wisconsin.gov
 - www.cdc.gov/h1n1flu
- Phone Based
 - 211

Sector Liaison Contact Information

For comments or questions regarding this report, please contact the following sector liaisons

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Please send an email to Mat Wolters regarding additional types of information you would like to see in MHD 2009 Influenza A (H1N1) Situational Awareness Report

The information contained in this situational report has been generated by MHD and is intended to be used by public health stakeholders to assist them in making strategic decisions during the 2009 – 2010 Influenza Season. This situational report is not intended to replace stakeholders' current pandemic flu planning or their continuity of operations plans.