

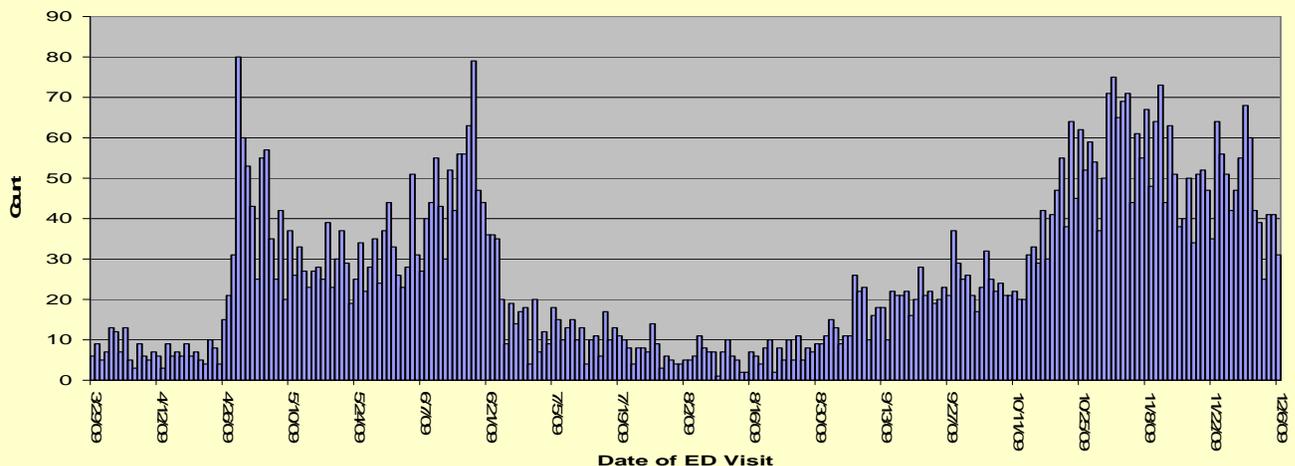
MHD provides key stakeholders with weekly 2009 Influenza A (H1N1) situational reports to summarize the latest updates regarding the MHD, State of Wisconsin Department of Health Services (WDHS) and the Centers for Disease Control & Prevention (CDC) response to 2009 Influenza A (H1N1).

New Key Developments

- MHD will hold public vaccination clinics on Friday December 11, 2009 from 4:00 pm to 8:00 pm at 88th Street School (3575 S. 88th Street) and Saturday December 12, 2009 from 9:00 am to 2:00 pm at MHD's Northwest Health Center (7630 W. Mill Road). Although these and future clinics will provide vaccinations to all that attend, MHD continues to strongly encourage that the following groups receive the 2009 Influenza A (H1N1) Vaccine:

 - Pregnant women
 - Healthcare workers with direct patient contact
 - Children and young adults aged 6 months to 24 years of age
 - Caregivers and household contacts to infants under the age of 6 months
 - Adults aged 25 to 64 years of age with chronic underlying medical conditions
- Surveillance data collected within Milwaukee County over the past week has identified a decrease in the number of persons presenting with influenza like illness (ILI) at local hospital emergency departments as well as a decrease in the percent positivity rate of samples being tested for 2009 Influenza A (H1N1). This information indicates that the second wave of 2009 Influenza A (H1N1) may be on the downward trend; however a third wave of 2009 Influenza A (H1N1) may occur in early 2010 and MHD continues to strongly recommend that individuals receive their 2009 Influenza A (H1N1) vaccination.

Influenza-like Illness Presenting to Area Emergency Departments



3. MHD along with the Harvard School of Public Health, CDC, New York City Health Department and agencies from the United Kingdom and Hong Kong recently published an article related to the 2009 Influenza A (H1N1) Pandemic entitled “The Severity of Pandemic H1N1 Influenza in the United States, from April to July 2009: A Bayesian Analysis.” This article can be accessed at the Public Library of Science (PLoS) Medicine website (<http://www.plosmedicine.org/article/info:doi/10.1371/journal.pmed.1000207>) or at MHD’s website (www.milwaukee.gov/flu) under general information.

2009 Influenza A (H1N1) Surveillance

- Since September 1, 2009 there have been 188 hospitalizations in Milwaukee County and 821 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 spring/summer 2009.
- WDHS has reported 2 additional deaths in Wisconsin due to 2009 Influenza A (H1N1) since the last MHD Situational Awareness Report was issued. This brings the total number of reported deaths in Wisconsin due to 2009 Influenza A (H1N1) to 43.
- WDHS’ weekly surveillance report for the week of November 22nd – November 28th identifies the State of Wisconsin’s level ILI has been downgraded from moderate activity to low activity, and the Southeast Region level of ILI has been downgraded from high activity to low activity.
- The CDC is reporting that 25 states are currently experiencing widespread influenza activity for the week of November 22nd – November 28th. This is down from 32 states for the previous reporting week, and Wisconsin has now been downgraded from regional to local influenza activity.
- CDC is reporting that there were 12 pediatric deaths reported nationwide during the week of November 22nd – November 28th due to 2009 Influenza A (H1N1); this brings the total US pediatric deaths associated with 2009 Influenza A (H1N1) to 210 deaths since Spring.
- CDC is reporting that over 99% of subtyped influenza A viruses reported to the CDC during the week of November 22nd – November 28th 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.
- 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 our 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.

Seasonal Influenza Vaccine

- Reports of shortages of seasonal influenza vaccine in the City of Milwaukee continue to be received by the MHD. MHD doesn’t currently have seasonal influenza vaccine available; however some healthcare providers

in Milwaukee County do currently have vaccine available. Persons wishing to receive either H1N1 or seasonal flu vaccine are encouraged to contact their primary healthcare providers or call 211.

Antivirals

- CDC issued “Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza For the 2009 – 2010 Season,” on December 7, 2009. This latest guidance can be reviewed at <http://www.cdc.gov/h1n1flu/recommendations.htm>. These updated interim recommendations address the following topics:
 - Updated weight-based oseltamivir dosing for children under 1 year of age
 - Antiviral treatment and chemoprophylaxis considerations in vaccinated patients
 - Early empiric antiviral treatment for patients with underlying medical conditions, and for patients or with progressive or severe ILI regardless of underlying medical conditions
 - Peramivir: intravenous use under an emergency use authorization, and renal dosing
 - Antiviral treatment considerations for patients with illness longer than 48 hours

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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|-----------------------------------------------------------|--------------------|----------------------------------------------------------------|----------------|
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| Faith Based Organizations & Community Based Organizations | Julie Hults | jhults@milwaukee.gov | (414) 286-5746 |
| Other | Mat Wolters | mwolte@milwaukee.gov | (414) 286-5448 |

Please send an email to Mat Wolters regarding feedback about – or additional types of information you would like to see in – the 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.