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Flu News You Can Use!

City of Milwaukee Health Department (MHD)

2009 Influenza A (H1N1)
Situational Awareness Report #12
November 25, 2009

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. **As a result of continued delays in H1N1 vaccine production and distribution at the federal level, the MHD does not have any planned vaccination clinics for the general public scheduled for the remainder of the week. The MHD may announce additional H1N1 vaccination clinics for the general public next week dependent on receipt of additional H1N1 vaccine; information on dates, times and locations of such clinics will be posted on our website (www.milwaukee.gov/flu), through the media and by contacting 211.**
2. **Additional seasonal influenza vaccine has not been received by the MHD. Reports of shortages of seasonal influenza vaccine in the City of Milwaukee continue to be received by the MHD. Persons wishing to receive either H1N1 or seasonal flu vaccine are encouraged to contact their primary healthcare providers or by contacting 211.**
3. **Preliminary surveillance data collected within Milwaukee County suggest that the number of persons presenting with influenza like illness (ILI) at local hospital emergency rooms may have reached a plateau over the past two weeks. In addition the WDHS has now downgraded the State's ILI activity to "moderate;" however the Southeast region of Wisconsin continues to experience "high" levels of ILI activity.**
4. **The CDC has identified 7 cases of 2009 Influenza A (H1N1) within the last 2 weeks that were resistant to Tamiflu® and 11 since September 1, 2009 (none have been identified within WI). Cases of 2009 Influenza A (H1N1) reported by CDC remained sensitive to treatment with Relenza®. At this time there is no evidence that there is widespread 2009 Influenza A (H1N1) resistance to Tamiflu® and MHD still recommends either Tamiflu® or Relenza® for the treatment of 2009 Influenza A (H1N1).**
5. **The Norwegian Institute of Public Health has informed the World Health Organization (WHO) of a mutation detected in three 2009 Influenza A (H1N1) viruses. This mutation is similar to a limited number of mutations that occurred in several other countries including the US. Although further investigation continues, this mutation of the 2009 Influenza A (H1N1) virus remains sensitive to Tamiflu® and Relenza® and does NOT suggest that this mutation is leading to an unusual increase in the number of infections, severity of illness of fatalities due to this mutation. However, it does underscore the risk of additional, future mutations.**
6. **The WDHS has reported 3 additional deaths (none in Milwaukee County) in Wisconsin due to 2009 Influenza A (H1N1), bringing the total number of Wisconsin's 2009 Influenza A (H1N1) deaths to 34.**

2009 Influenza A (H1N1) Surveillance

- Since September 1, 2009 there have been 103 hospitalizations in Milwaukee County and 667 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.
- Emergency department visits for ILI remain at similar levels to the previous week, and remain elevated for this time of year.
- CDC is reporting that there were 15 pediatric deaths reported nationwide during the week of November 8th – November 14th due to 2009 Influenza A (H1N1); this brings the total pediatric deaths associated to 2009 Influenza A (H1N1) to 171 deaths since Spring
- 43 states are reporting widespread activity of ILI, and the CDC is reporting that over 99% subtyped influenza A viruses being reported to the CDC during the week of November 8th – November 14th continued to be 2009 Influenza A (H1N1)

Additional Resources and Information

- Internet Based
  - www.milwaukee.gov/flu
  - www.pandemic.wisconsin.gov
  - www.cdc.gov/h1n1flu
- Phone Based
  - 211
- The WDHS clinicians hotline will not be available on Friday November 27, 2009 due to a scheduled furlough day for the WDHS; if you are a clinician looking for assistance with a question on that day, please contact the CDC Clinician's Hotline at 800-232-4636

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 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.