

City of Milwaukee Health Department (MHD) 2009 Influenza A (H1N1) Situational Awareness Report #4 October 1, 2009

The following 2009 Influenza A (H1N1) situational report is being provided to key stakeholders to give information on the latest updates regarding the MHD, State of Wisconsin Department of Health Services and the Centers for Disease Control & Prevention (CDC) response to 2009 Influenza A (H1N1). MHD will provide a weekly situational awareness report during the 2009 – 2010 influenza season.

New Key Developments

- 1. The CDC has updated its nomenclature for identifying Novel Influenza A (H1N1) virus. The virus will now be referred to as 2009 Influenza A (H1N1) virus.**
- 2. MHD continues to identify an increase in emergency department visits for influenza like illness (ILI) for this time of year.**
- 3. CDC anticipates that at least 7 million doses of 2009 Influenza A (H1N1) will be available nationwide in the first week of October. Initial doses are expected to be focused on healthcare workers, with additional doses by mid-October for all 5 key target groups.**
- 4. Wisconsin Division of Health Services (WDHS) ordered the state's initial allocation of 2009 Influenza A (H1N1) Vaccine on September 30, 2009. This initial order will be disbursed throughout the state primarily to local public health departments and larger health care systems to vaccinate health care professionals who care for sick individuals or who will assist with vaccinating others.**

2009 Influenza A (H1N1) Surveillance

- MHD's partnering K-12 schools and childcare providers have not reported to MHD any increase in absenteeism over normal levels for this time of year
- Since September 1, 2009 there have been 9 hospitalizations due to 2009 Influenza A (H1N1) in Wisconsin (2 within Milwaukee County); there have been 0 Wisconsin deaths reported since September 1, 2009 due to 2009 Influenza A (H1N1)
- The Wisconsin State Division of Public Health's weekly surveillance report for the week of September 13th – September 19th lists the Southeast Region regions as having a "moderate" level of ILI for this time of year

- 26 states are now reporting widespread activity of ILLI, and the CDC is reporting that 99% of all subtyped influenza A viruses being reported to the CDC during the week of September 13th – September 19th were 2009 Influenza A (H1N1)

2009 Influenza A (H1N1) Vaccine

- CDC anticipates that at least 7 million doses of 2009 Influenza A (H1N1) will be available nationwide in the first week of October. Initial doses are expected to be focused on healthcare workers, with additional doses by mid-October for all key target groups
- There have been over 2000 health care providers who have registered with WDHS to receive 2009 Influenza A (H1N1) Vaccine for the 2009 – 2010 Influenza Season
- The 2009 Influenza A (H1N1) Vaccine is produced in the same way as Seasonal Influenza Vaccine, and thus is expected to have the same very good efficacy and safety track record as Seasonal Influenza Vaccines; side effects are expected to be rare and to be similar to the side effects of Seasonal Influenza Vaccine.

Antiviral Medication

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

Community Infection Control Measures

- Current surveillance of the 2009 Influenza A (H1N1) virus has not identified an increase in the severity of illness due to infection; therefore, MHD continues to **NOT** recommend the closure of schools or childcare centers as a result of identified cases of 2009 Influenza A (H1N1) or because of increases of ILI in the facility

Additional Resources and Information

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

For comments or questions regarding this report, please contact Mat Wolters, MS with the City of Milwaukee Health Department at 414-286-5448 or at mwolte@milwaukee.gov.

The information contained in the following 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 outside stakeholder's current pandemic flu planning or their continuity of operations plan.