

October 13, 2009

# H1N1 Influenza A Update

New York Statewide School Health Services Center

## From the NYS Department of Health

Current key findings from flu monitoring systems in New York State (NYS) for the week ending October 3, 2009, include:

- The overall level of flu activity is currently moderate & appears to be increasing when compared to last week.
- The number of people hospitalized with flu is currently low and appears to be slightly increasing when compared to last week.
- The number of people dying with flu is currently 1 reported this week.

## From the Centers for Disease Control

### Key Flu Indicators

Each week CDC analyzes information about influenza disease activity in the United States and publishes findings of key flu indicators. During the week of September 27 - October 3, 2009, a review of the key indicators found that influenza activity increased in the United States. Below is a summary of the most recent key indicators:

- Visits to doctors for influenza-like illness (ILI) continued to increase in the United States, and overall, are higher than levels expected for this time of the year.
- Total influenza hospitalization rates for laboratory-confirmed influenza are higher than expected for this time of year for adults and children.
- The proportion of deaths attributed to pneumonia and influenza (P&I) based on the 122 Cities Report has increased and now exceeds what is normally expected at this time of year. In addition, 19 flu-related pediatric deaths were reported this week; 16 of these deaths were confirmed 2009 H1N1 and 3 were untyped influenza A and likely to be 2009 H1N1. A total of 76 laboratory confirmed 2009 H1N1 pediatric deaths have been reported to CDC since April.
- Thirty-seven states are reporting widespread influenza activity at this time. They include **New York State**. Any reports of widespread influenza activity in September and October are very unusual.
- Almost all of the influenza viruses identified so far are 2009 H1N1 influenza A viruses. These viruses remain similar to the virus chosen for the 2009 H1N1 vaccine, and remain susceptible to the antiviral drugs oseltamivir and zanamivir with rare exception.

### H1N1 Influenza A Cases

*New York State Department of Health*

Week ending	Flu A	Flu B	Flu, type unknown	Total
October 3	146	11	0	157

*Centers for Disease Control – National Data as of October 6, 2009*

Cases Defined by	Hospitalizations	Deaths
Influenza and Pneumonia Syndrome	12,384	1,544
Influenza Laboratory-Tests	3,874	240

*World Health Organization – Pandemic Alert Level – Phase 6*