

October 19, 2009

H1N1 Influenza A Update

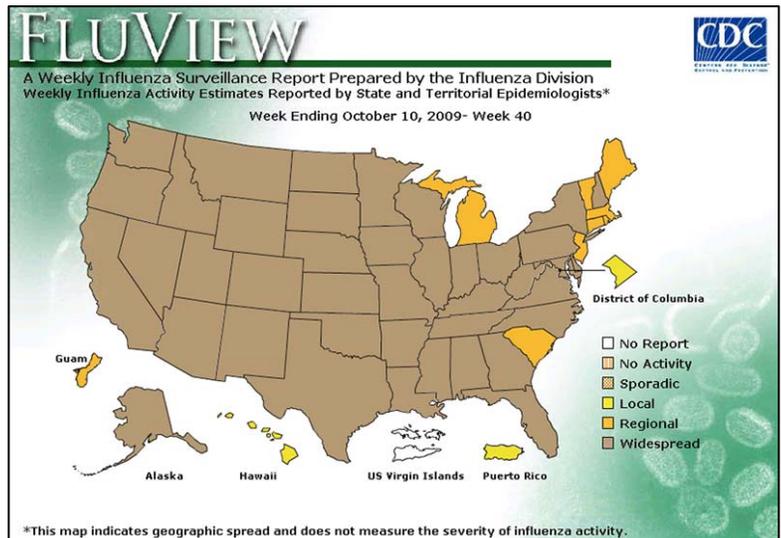
New York Statewide School Health Services Center

News 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 in a report called FluView. During the week of October 4-10, 2009, a review of the key indicators found that influenza activity continued to increase in the United States from the previous week. 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 what is expected for this time of the year. ILI activity now is equal to or higher than what is seen at the peak of many regular flu seasons.
- Total influenza hospitalization rates for laboratory-confirmed flu are climbing and are higher than expected for this time of year.
- The proportion of **deaths** attributed to pneumonia and influenza (P&I) based on the 122 Cities Report has increased and exceeds what is normally expected at this time of year. In addition, 11 flu-related pediatric deaths were reported this week; 10 of these deaths were confirmed 2009 H1N1, and one was influenza A virus, but unsubtype. Since April 2009, there have been 86 confirmed pediatric 2009 H1N1 deaths; 39 of these have been reported to CDC since August 30, 2009.
- Forty-one states are reporting widespread influenza activity at this time. This includes New York State. This many reports of widespread activity are unprecedented during seasonal flu. The map at the right has changed dramatically in the past few weeks.
- 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 10	284	5	7	296

Centers for Disease Control – National Data as of October 16, 2009

Cases Defined by	Hospitalizations	Deaths
Influenza and Pneumonia Syndrome*	15,696	2,029
Influenza Laboratory-Tests**	4,958	292

World Health Organization – Pandemic Alert Level – Phase 6