Weekly Influenza Report  
Week 45 (11/02/08-11/08/08)

National Synopsis:
During week 44 (October 26-November 1, 2008), a low level of influenza activity was reported in the United States.

- Eleven (0.6%) specimens tested by U.S. World Health Organization (WHO) and National Respiratory and Enteric Virus Surveillance System (NREVSS) collaborating laboratories, and reported to CDC/Influenza Division, were positive for influenza.
- The proportion of deaths attributed to pneumonia and influenza (P&I) was below the epidemic threshold.
- The proportion of outpatient visits for influenza-like illness (ILI) was below national and region-specific baseline levels.
- Fifteen states, the District of Columbia, and Puerto Rico reported sporadic influenza activity; 35 states reported no influenza activity.

Delaware Influenza Surveillance:

<table>
<thead>
<tr>
<th>Total Laboratory Confirmed Cases: 2</th>
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<tr>
<td>Influenza A: 1</td>
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<td>Influenza B: 1</td>
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Counties: New Castle - 2   Kent - 0   Sussex - 0

Total Unconfirmed Cases: 3

Age Range: 6 yo. – 26 yo.

Deaths: 0

Activity: No Activity

* No Activity: No laboratory-confirmed cases of influenza and no reported increase in the number of cases of ILI.
* Sporadic: Small numbers or isolated cases of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase in cases of ILI.
* Local: Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in a single region of the state.
* Regional: Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least 2 but less than half the regions of the state. (This level of activity does not apply for small states with 4 or fewer regions.)
* Widespread: Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in at least half the regions of the state.
ILI cases reported from Sentinel providers
(Sentinel providers 5 of 12 reporting)

Sentinel Influenza Like Illness (ILI) Cases 2008-2009 Season, DE

ILI cases reported from corporations/LTCF
(4 of 6 sites reporting)
Hospital ILI Cases
(8 of 8 hospitals reporting)

Hospital ILI Cases Reported
2008-2009 Season

Respiratory – Syndromic Surveillance
(8 of 8 hospitals reporting)

Early Aberration Reporting System (EARS)

Hospital Syndromic Surveillance

C1 = Mild Sensitivity  C2 = Moderate Sensitivity  C3 = Ultra Sensitivity
*C = total count (last three digits)  **Y are flags 1 = C1  2 = C2  3 = C3  4 = C1+C2  5 = C2+C3  6 = C1+C2+C3