National Synopsis:
During week 45 (November 2-8, 2008), a low level of influenza activity was reported in the United States.

- Forty (1.7%) 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.
- One state reported local influenza activity; 15 states and Puerto Rico reported sporadic influenza activity; 34 states and the District of Columbia reported no influenza activity.

Delaware Influenza Surveillance:

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

Age Range: 6 yo.– 26 yo

Deaths: 0

Total Unconfirmed Cases: 4

Influenza Activity for Week 46: No Activity
ILI cases reported from Sentinel providers
(Sentinel providers 6 of 12 reporting)

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

ILI cases reported from corporations/LTCEF
(5 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) **F are flags 1=C 2=C 3=C 4=C 5=C 6=C 7=C 8=C 9=C