Weekly Influenza Report
Week 47 (11/16/08-11/22/08)

National Synopsis:

During week 46 (November 9-15, 2008), a low level of influenza activity was reported in the United States.

- Sixteen (0.9%) 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.
- Twenty-one states, the District of Columbia, and Puerto Rico reported sporadic influenza activity and 29 states reported no influenza activity.
- One human infection with a novel influenza A virus was reported.

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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<tr>
<td>Counties:</td>
</tr>
<tr>
<td>• New Castle – 2</td>
</tr>
<tr>
<td>• Kent – 0</td>
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<tr>
<td>• Sussex – 0</td>
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<tr>
<td>Age Range: 6 yo – 26 yo</td>
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<tr>
<td>Deaths: 0</td>
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<tr>
<td>Total Unconfirmed Cases: 5</td>
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Influenza Activity for Week 47: 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
(6 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)

* C = total count (last three digits)  **F = flags 1=C1 2=C2 3=C3 4=C1C3 5=C2C3 6=C1C2C3