Weekly Influenza Report
Week 44 (10/26/08-11/01/08)

National Synopsis:
During week 43 (October 19-25, 2008), a low level of influenza activity was reported in the United States.

- Five (0.4%) 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.

Thirteen states and Puerto Rico reported sporadic influenza activity; 36 states and the District of Columbia reported no influenza activity; and one state did not report.

Delaware Influenza Surveillance:

| Total Laboratory Confirmed Cases: 2 |
| Influenza A: 1 |
| Influenza B: 1 |
| Counties: New Castle - 2    Kent - 0    Sussex - 0 |
| Total Unconfirmed Cases: 2 |
| Age Range: 6 yo. – 26 yo. |
| Deaths: 0 |
| Activity: Sporadic |

- **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 4 of 12 reporting)

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)

Early Aberration Reporting System (EARS)
Hospital Syndromic Surveillance

C1 = Mild Sensitivity
C2 = Moderate Sensitivity
C3 = Ultra Sensitivity
°C = total count (last three digits)
**F = flags 1 = C1 2 = C2 3 = C3 4 = C2C3 5 = C2C3 6 = C1C2C3