Weekly Influenza Report  
Week 4 (01/25/09-01/31/09)

National Synopsis:
During week 3 (January 18-24, 2009), influenza activity continued to slowly increase in the United States.

- Five hundred eighty-eight (15.8%) 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 the national baseline. The New England region reported ILI above its' region-specific baseline.
- Two states reported widespread influenza activity, 14 states reported regional activity; 12 states reported local influenza activity; and the District of Columbia, Puerto Rico and 22 states reported sporadic influenza activity.
- One human infection with a novel influenza A virus was reported.

Delaware Influenza Surveillance:

Total Laboratory Confirmed Cases: 64

- Influenza A: 56
- Influenza B: 8

Counties:
- New Castle – 23
- Kent – 22
- Sussex – 19

Age Range: 20 days – 77 yo

Deaths: 0

Total Unconfirmed Cases: 13

Influenza Activity for Week 4: Widespread

- 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
4 of 12 sentinel providers reporting

Number of ILI cases

Note: This data is current as of distribution date and is subject to change

ILI cases reported from corporations/LTCF
4 of 5* sites reporting
(*one organization that previously reported is no longer participating)
Hospital ILI Cases
7 of 8 hospitals reporting

Respiratory – Syndromic Surveillance

Early Aberration Reporting System (EARS)

Hospital Syndromic Surveillance

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<th>Week</th>
<th>ILI Cases</th>
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