Weekly Influenza Report  
Week 14 (04/05/09-04/11/09)

National Synopsis:
During week 13 (March 29-April 4, 2009), influenza activity continued to decrease in the United States.

- Three hundred forty-eight (12.3%) 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.
- Two influenza-associated pediatric deaths were reported.
- The proportion of outpatient visits for influenza-like illness (ILI) was below the national baseline. One of nine surveillance regions reported ILI above their region-specific baseline (Mountain).
- Four states reported widespread influenza activity, 18 states reported regional activity; 20 states reported local influenza activity; the District of Columbia and seven states reported sporadic influenza activity; and one state did not report.

Delaware Influenza Surveillance:

| Total Laboratory Confirmed Cases: | 707 |
| Influenza A:  | 437 |
| Influenza B:  | 268 |
| Influenza A&B: | 2 |

Counties:
- New Castle – 309
- Kent – 238
- Sussex – 160

Age Range: 13 days – 94 yo

Deaths: 1 reported in week 13

Total Unconfirmed Cases: 112

Influenza Activity for Week 14: Sporadic

Note: Beginning in Week 8, the DPH Lab requested that each hospital submit only 3-5 specimens per week for confirmatory testing; this may affect the number of unconfirmed cases in the future weeks.
ILI cases reported from Sentinel providers
4 of 12 sentinel providers reporting

Note: This data is current as of distribution date and is subject to change.
Note: Week 5 – No sentinel providers reported ILI to DPH (n=0). Therefore, the zero does not indicate there were no cases.

ILI cases reported from Corporations/LTCF
4 of 5* sites reporting
(*one organization that previously reported is no longer participating)

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Hospital ILI Cases
8 of 8 hospitals reporting

Weeks

Number of ILI cases

Respiratory – Syndromic Surveillance

Early Aberration Reporting System (EARS)

Hospital Syndromic Surveillance

Events

All Strata

Respiratory

Ending Date 4/10/09

C1 – Mild Sensitivity  C2 – Moderate Sensitivity  C3 – Ultra Sensitivity
*C – total count (last three digits)  **F are flags 1 – C1 2 – C2 3 – C3 4 – C3G 5 – C2G 6 – C1G2G3
*Note:
Confirmed cases: PCR (Polymerase Chain Reaction) positive or Influenza culture positive.
Unconfirmed cases: Rapid assay positive, not confirmed with PCR or culture.