Weekly Influenza Report
Week 12 (03/22/09-03/28/09)

National Synopsis:
During week 11 (March 15-21, 2009), influenza activity continued to decrease in the United States.

- One thousand one hundred four (21.4%) 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.
- Three influenza-associated pediatric deaths were reported.
- The proportion of outpatient visits for influenza-like illness (ILI) was above the national baseline. Six of nine surveillance regions reported ILI at or above their region-specific baselines.
- Twenty-four states reported widespread influenza activity, 19 states reported regional activity; six states reported local influenza activity; and the District of Columbia and one state reported sporadic influenza activity.

Delaware Influenza Surveillance:

Total Laboratory Confirmed Cases: 666

- Influenza A: 426
- Influenza B: 238
- Influenza A&B: 2

Counties:
- New Castle – 290
- Kent – 226
- Sussex – 150

Age Range: 20 days – 94 yo

Deaths: 0

Total Unconfirmed Cases: 118

Influenza Activity for Week 12: Widespread

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
1 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
5 of 5* sites reporting
(*one organization that previously reported is no longer participating)

Note: This data is current as of distribution date and is subject to change.
Hospital I LI Cases
8 of 8 hospitals reporting

Respiratory – Syndromic Surveillance

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 1-1 2-2 3-3 4-3 5-3G 6-3G3
*Note:
Confirmed cases: PCR (Polymerase Chain Reaction) positive or Influenza culture positive.
Unconfirmed cases: Rapid assay positive, not confirmed with PCR or culture.