Weekly Influenza Report
Week 38 (09/20/09-09/26/09)

National Synopsis: Seasonal:

NOTE: National data is updated Friday of each week. Please visit http://www.cdc.gov/flu/weekly/ for the most current information.

DELAWARE INFLUENZA SURVEILLANCE:

Total Laboratory Confirmed Cases of Seasonal Influenza: 1,347

Influenza A: 484
Influenza B: 283 **
Influenza A&B: 2
Influenza A-H1N1: 578 *

Counties:
- New Castle – 674
- Kent – 360
- Sussex – 313

Age Range: 13 days – 94 yrs

Deaths: 1 reported in week 13

Hospitalization: 3 (79 & 48 yrs old females and 5 yrs old male)
  - Females discharged, no ICU

Total Unconfirmed Cases: 147

Influenza Activity for Week 37: Widespread††

** NOTE:
- DPH Laboratory ceased testing of Influenza B specimens May 3, 2009. The data provided above represents testing performed prior to May 3, 2009.
- Influenza A-H1N1: Represents total number of confirmed cases up to date. Despite reporting changes (described above) data for H1N1 will not be reset until the 2009-2010 Influenza Season.

- During this week, influenza activity continued to increase in DE compared to the previous weeks. Visits to doctors for ILI are also increasing. Due to a combination of increasing ILI and Influenza cases, Delaware is now reporting WIDESPREAD influenza activity.
ILI cases reported from Sentinel providers
5 of 12 sentinel providers reporting

Note: This data is current as of distribution date and is subject to change.
Starting with Week 16: Due to the H1N1 outbreak, ILI may be increased.
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 Respiratory Chief Compliant Surveillance Data
5 of 5 Hospitals
(Beebe, Christiana Care, Kent, Milford, Wilmington)
2008-2009 Influenza Seasons
Confirmed and Unconfirmed Seasonal Influenza

*NOTE: Confirmed cases: PCR (Polymerase Chain Reaction) positive or Influenza culture positive.
Unconfirmed cases: Rapid assay positive, not confirmed with PCR or culture.