



## Weekly Influenza Report Week 7 (02/15/09-02/21/09)

### National Synopsis:

During week 6 (February 8-14, 2009), influenza activity continued to increase in the United States.

- One thousand three hundred thirteen (24.4%) 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.
- Six influenza-associated pediatric deaths were reported.
- The proportion of outpatient visits for influenza-like illness (ILI) was above the national baseline. ILI increased in seven of the nine regions compared to the previous week, and the East North Central, East South Central, Mid-Atlantic, Mountain, New England, South Atlantic, West North Central, and West South Central regions reported ILI above their region-specific baselines.
- Twenty-four states reported widespread influenza activity, 13 states reported regional activity; the District of Columbia and 11 states reported local influenza activity; and Puerto Rico and two states reported sporadic influenza activity.

### Delaware Influenza Surveillance:

**Total Laboratory Confirmed Cases: 433**

**Influenza A: 306**

**Influenza B: 125**

**Influenza A&B 2**

#### **Counties:**

- **New Castle – 160**
- **Kent – 146**
- **Sussex – 127**

**Age Range: 20 days – 77 yo**

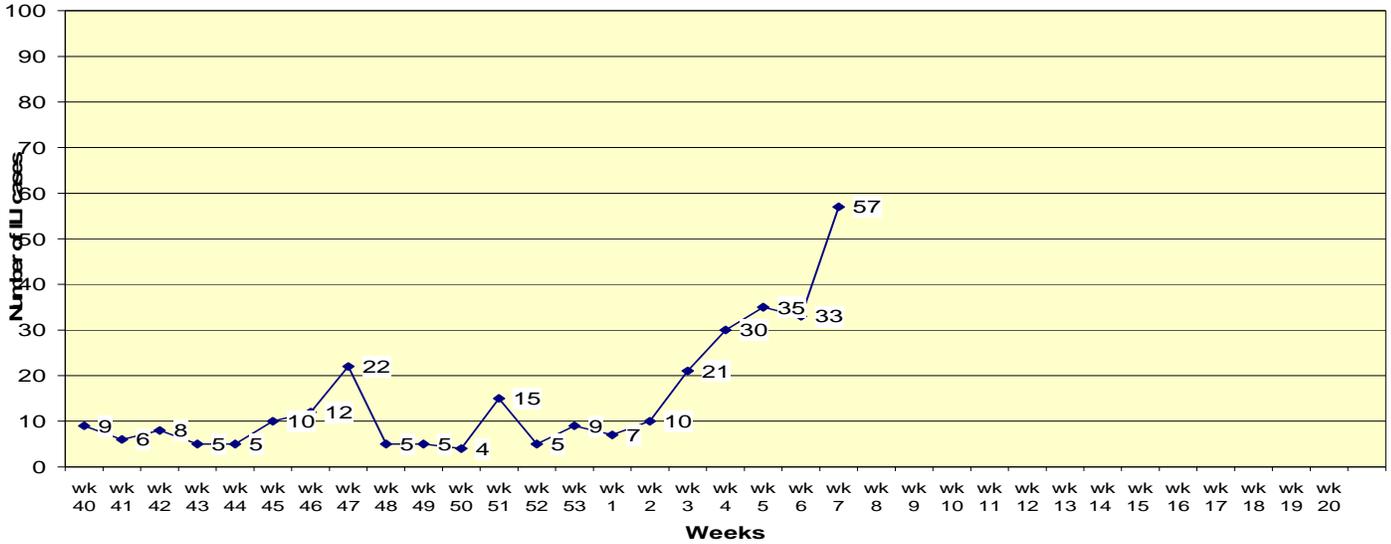
**Deaths: 0**

**Total Unconfirmed Cases: 49**

**Influenza Activity for Week 7: 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  
7 of 12 sentinel providers reporting**

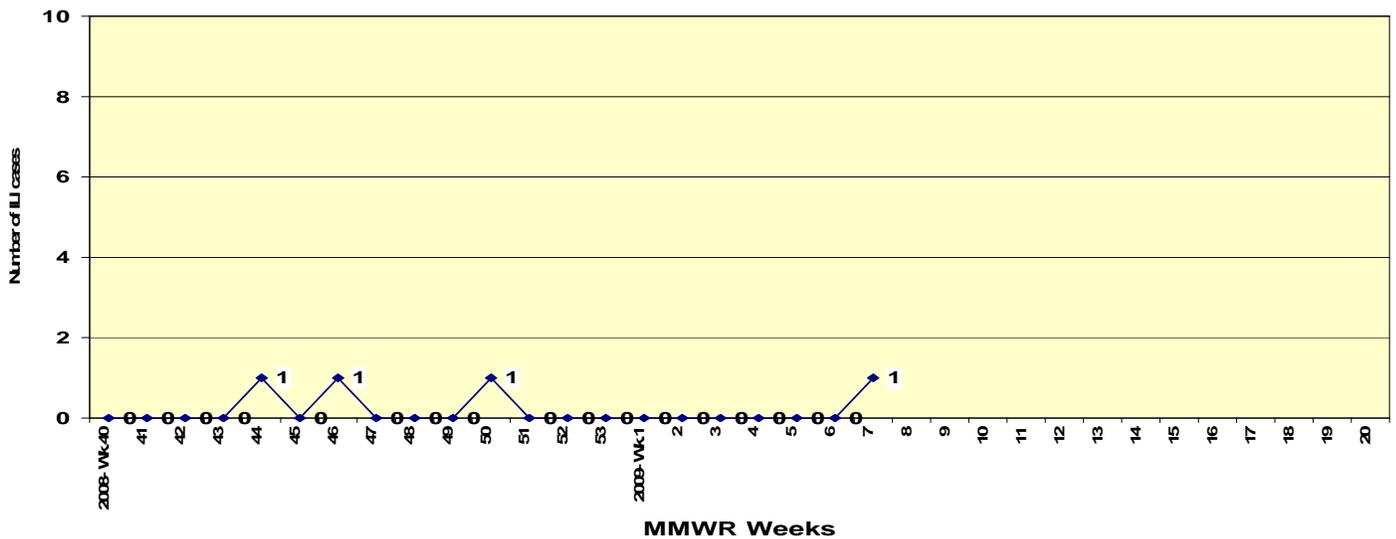


**Note:** This data is current as of distribution date and is subject to change.

**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**

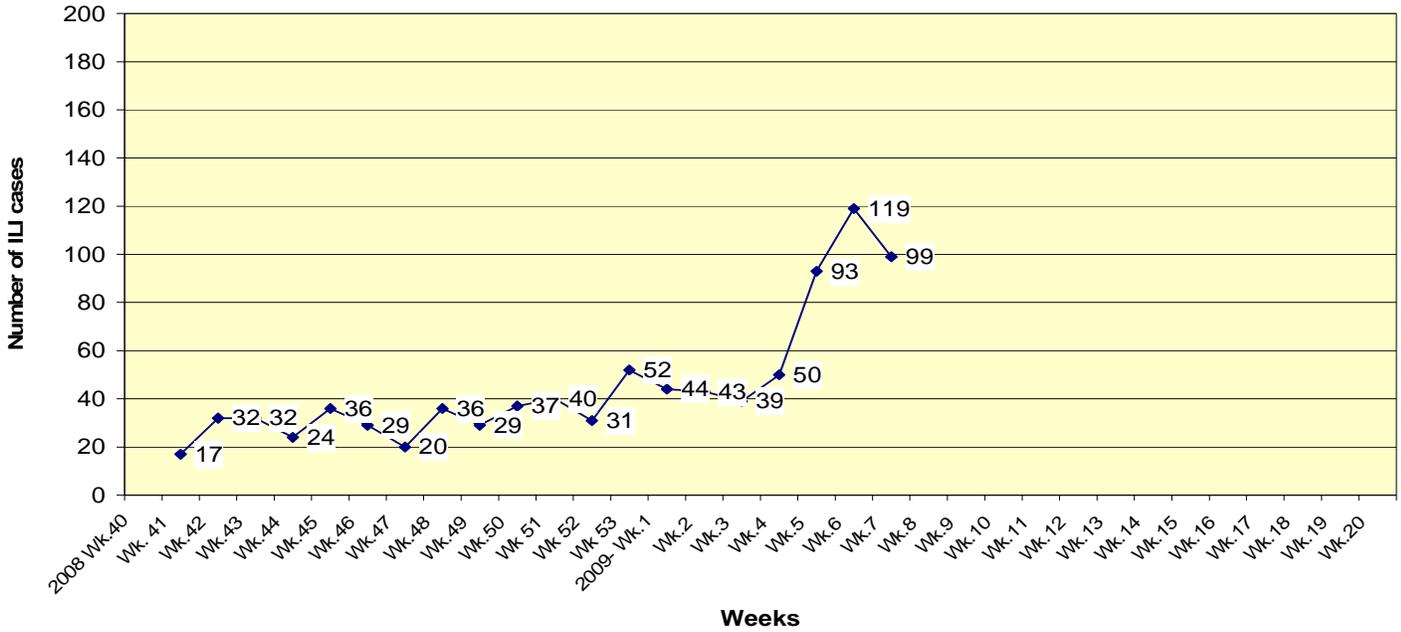
(\*one organization that previously reported is no longer participating)



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# Hospital ILI Cases

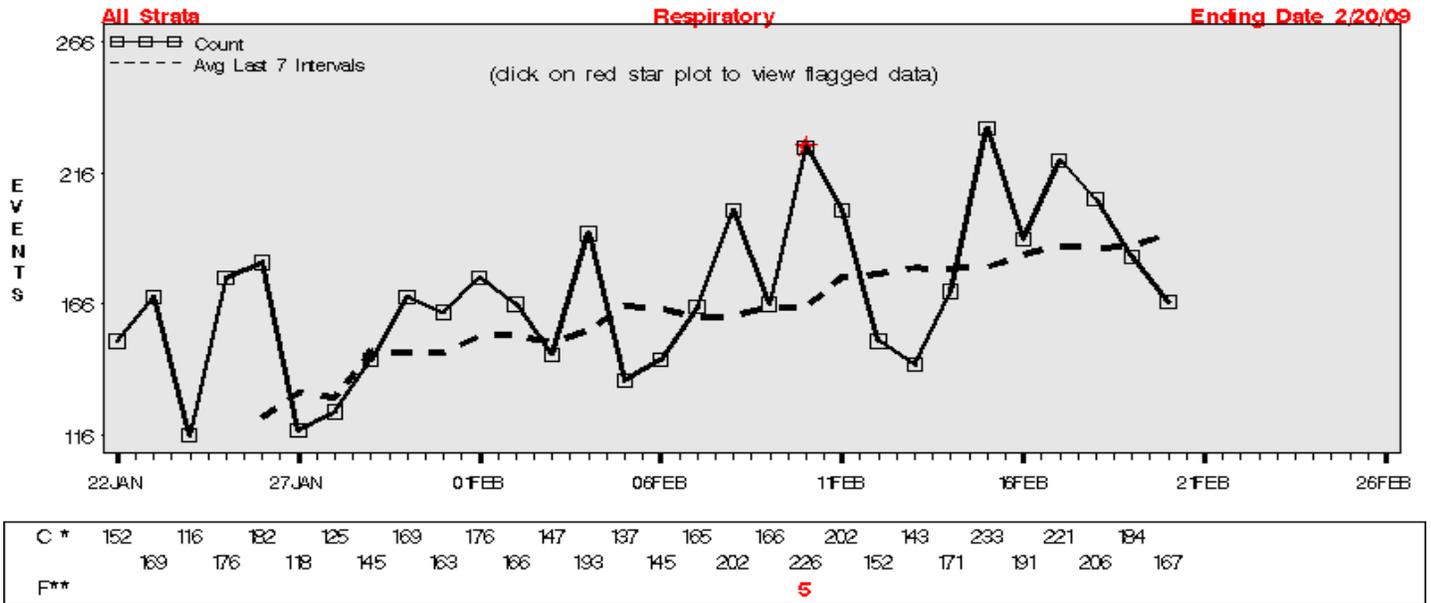
## 8 of 8 hospitals reporting



## 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 lags 1= C1 2= C2 3= C3 4= C1C3 5= C2C3 6= C1C2C3**