



## Weekly Influenza Report Week 53 (12/28/08-01/03/09)

### National Synopsis:

During week 52 (December 21-27, 2008), increased influenza activity was reported in the United States.

- One hundred thirty (5.0%) 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.
- One pediatric influenza-associated death was reported.
- The proportion of outpatient visits for influenza-like illness (ILI) was below the national baseline. The South Atlantic region reported ILI at their region-specific baseline.
- Three states reported regional activity; 10 states reported local influenza activity; the District of Columbia and 30 states reported sporadic influenza activity; six states reported no influenza activity; and one state did not report.

### Delaware Influenza Surveillance:

**Total Laboratory Confirmed Cases: 12**

**Influenza A: 10**

**Influenza B: 2**

**Counties:**

- **New Castle – 6**
- **Kent – 3**
- **Sussex – 3**

**Age Range: 6 mo – 53 yo**

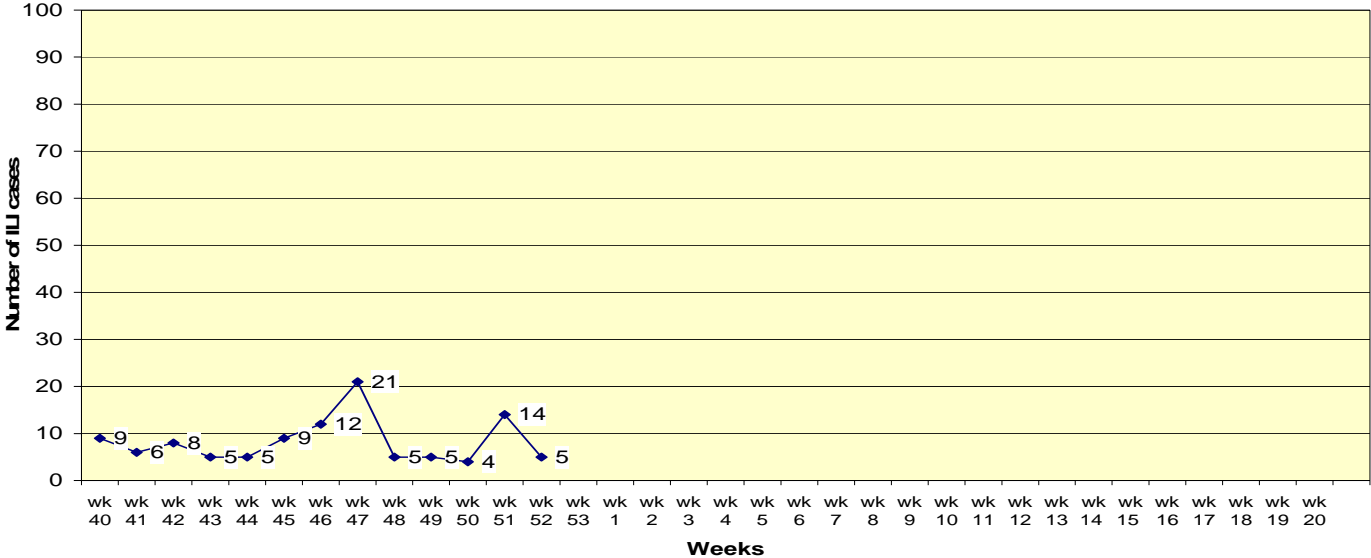
**Deaths: 0**

**Total Unconfirmed Cases: 9**

**Influenza Activity for Week 53: Sporadic**

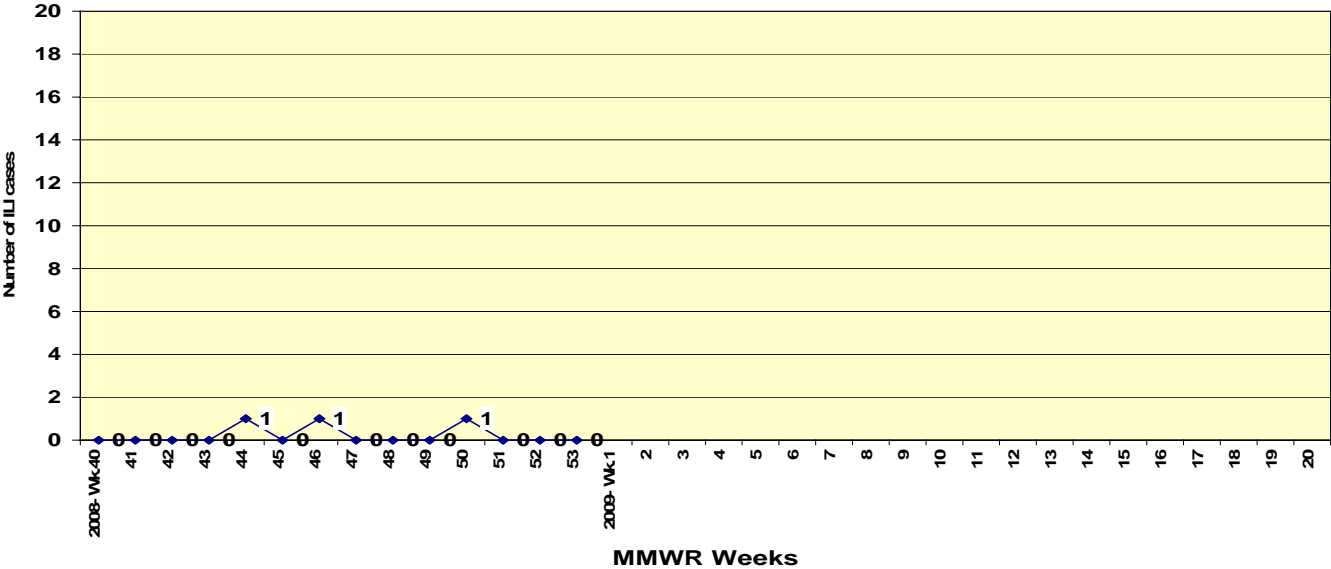
- ➔ **No Activity:** No laboratory-confirmed cases of influenza and no reported increase in the number of cases of ILI.
- ➔ **Sporadic:** Small numbers or isolated cases of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase 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**



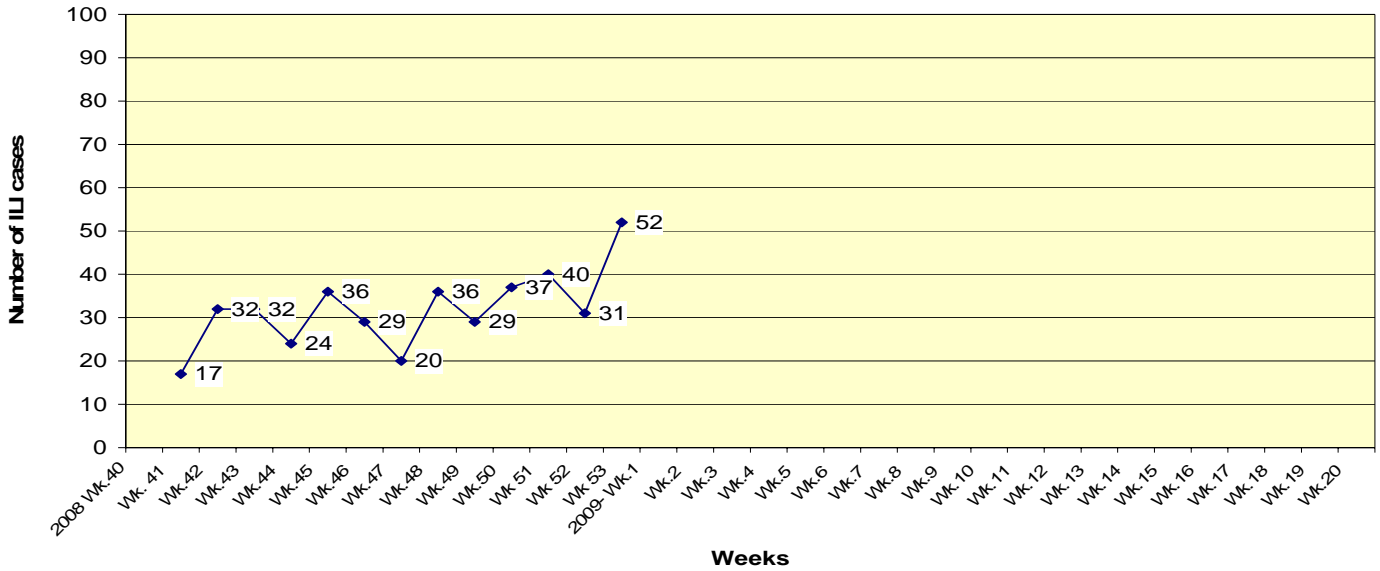
**Note: This data is current as of distribution date and is subject to change**

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



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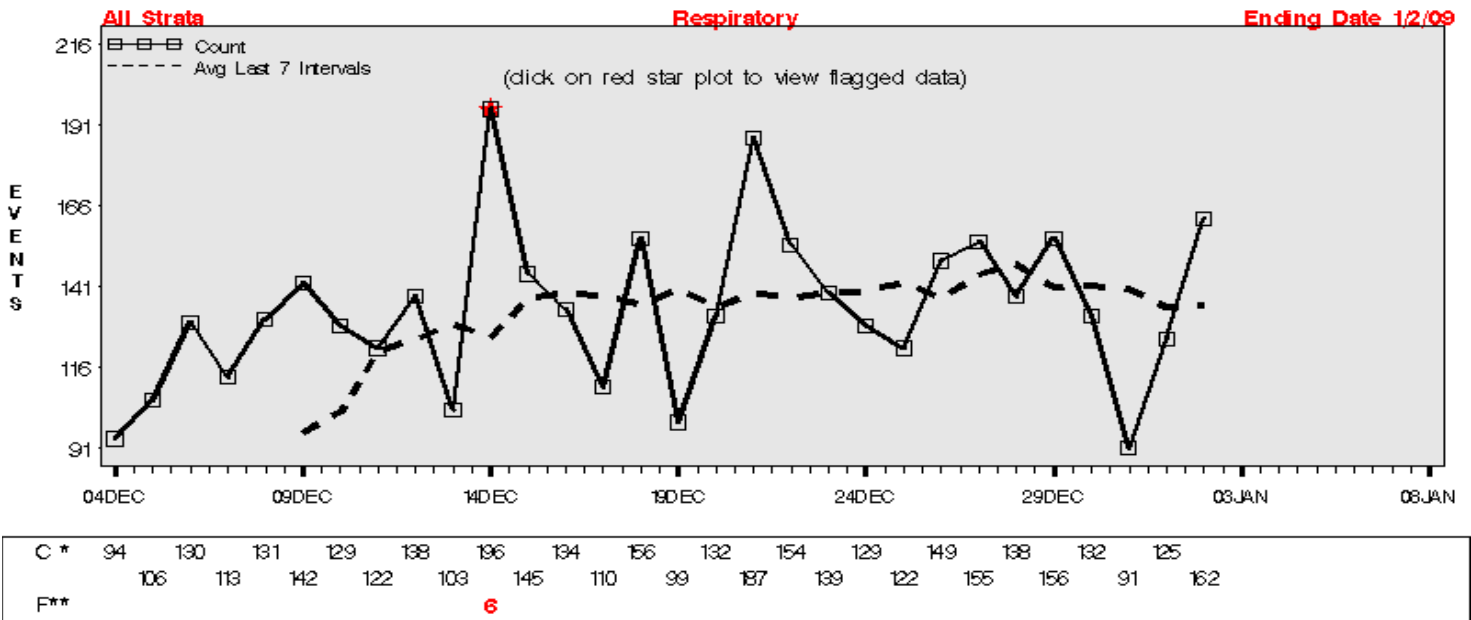
## Hospital ILI Cases 8 of 8 hospitals reporting



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