



Weekly Influenza Report Week 43 (10/19/08-10/25/08)

National Synopsis:

During week 42 (October 12-18, 2008), a low level of influenza activity was reported in the United States.

- Ten (1.0%) 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.
- The proportion of outpatient visits for influenza-like illness (ILI) was below national and region-specific baseline levels.

Eleven states, the District of Columbia, and Puerto Rico reported sporadic influenza activity; 38 states reported no influenza activity; and one state did not report.

Delaware Influenza Surveillance:

Total Laboratory Confirmed Cases: 0

Influenza A: 0

Influenza B: 0

Counties: New Castle-0 Kent-0 Sussex-0

Total Unconfirmed Cases: 2

Age Range: N/A

Deaths: 0

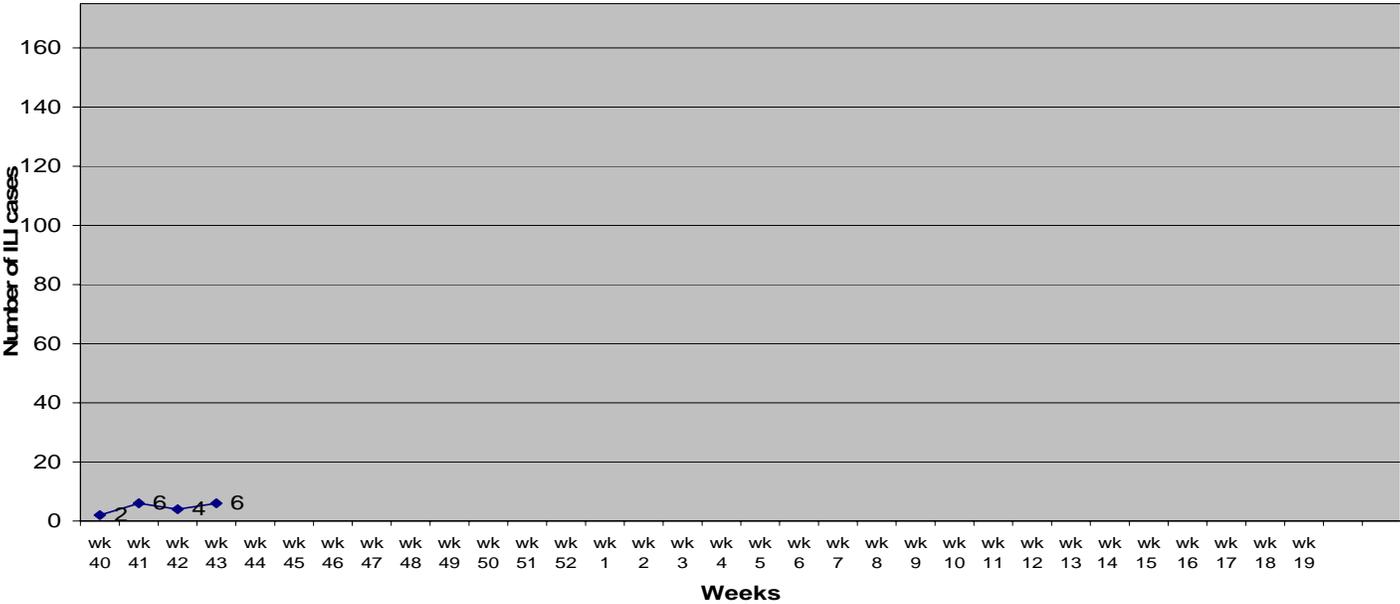
Activity: **No Activity**

- ➔ **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

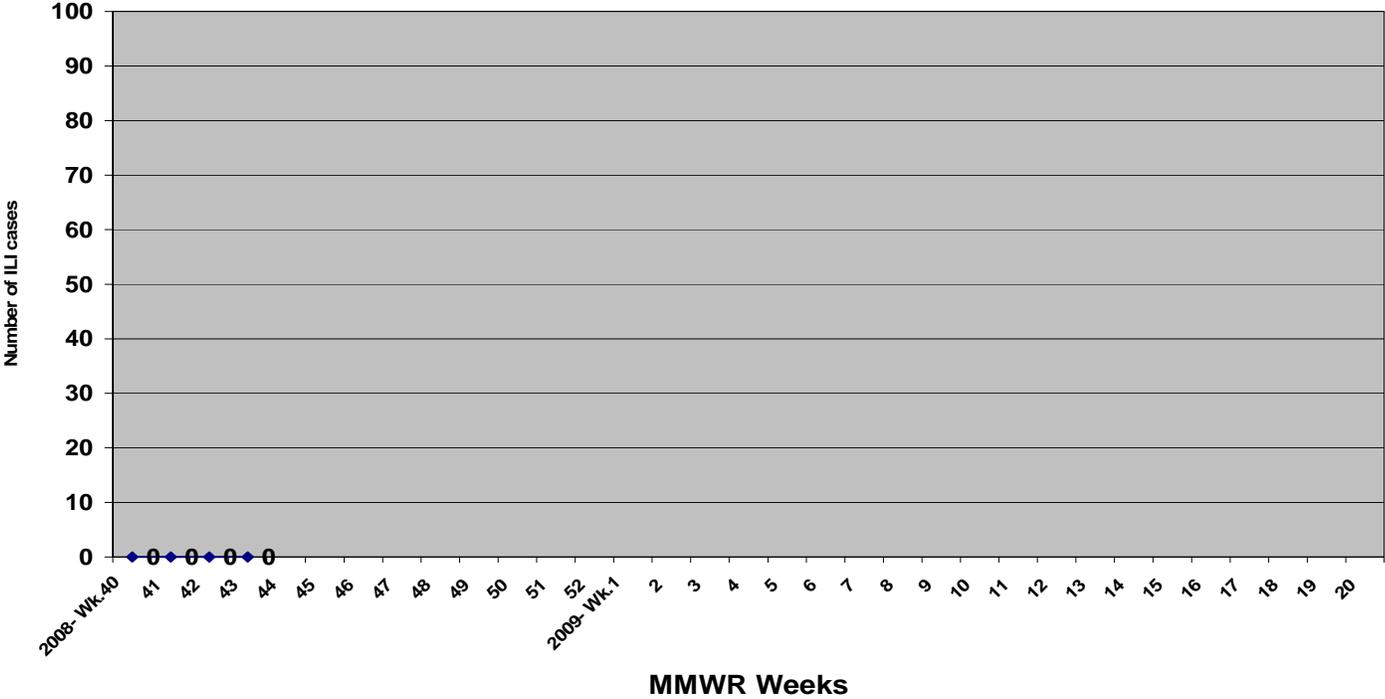
(Sentinel providers 5 of 12 reporting)

Sentinel Influenza Like Illness (ILI) Cases 2008-2009 Season, DE



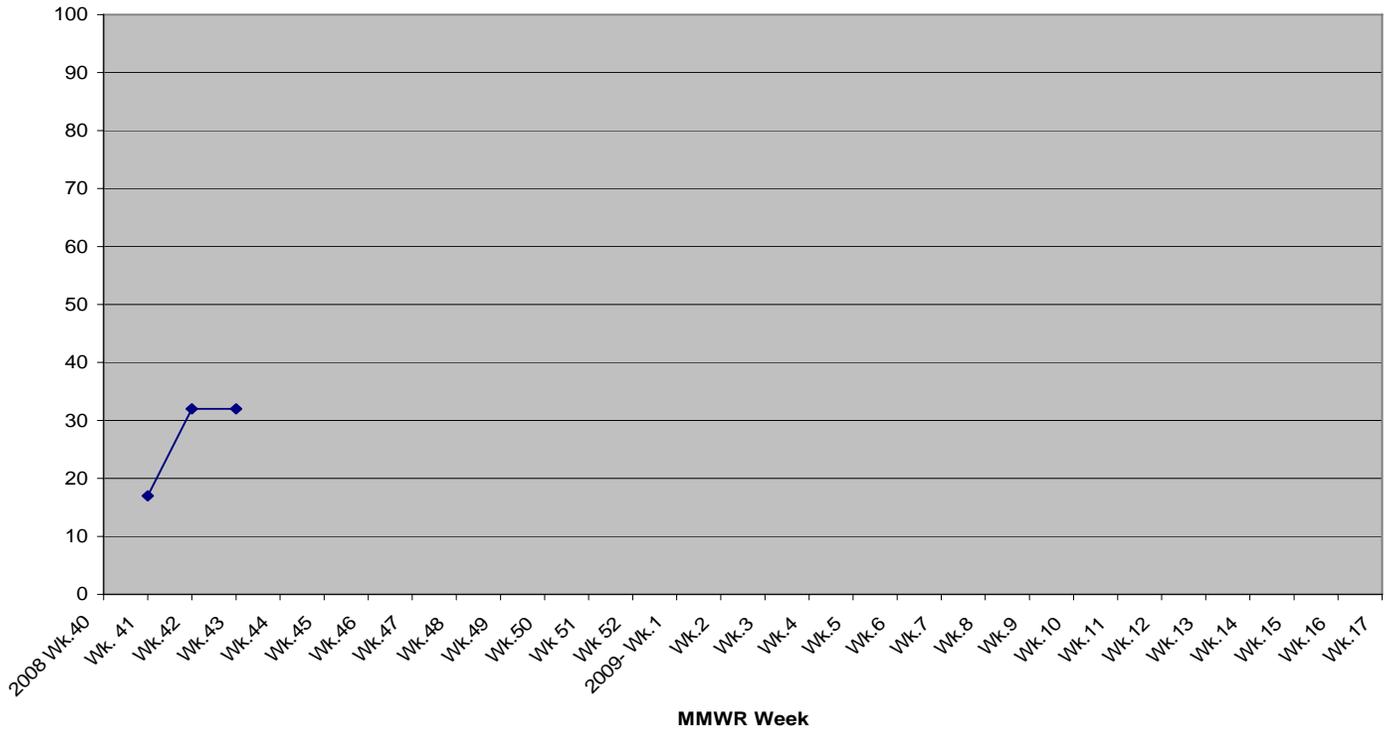
ILI cases reported from corporations/LTCF

(6 sites reporting)



Hospital ILI Cases (8 of 8 hospitals reporting)

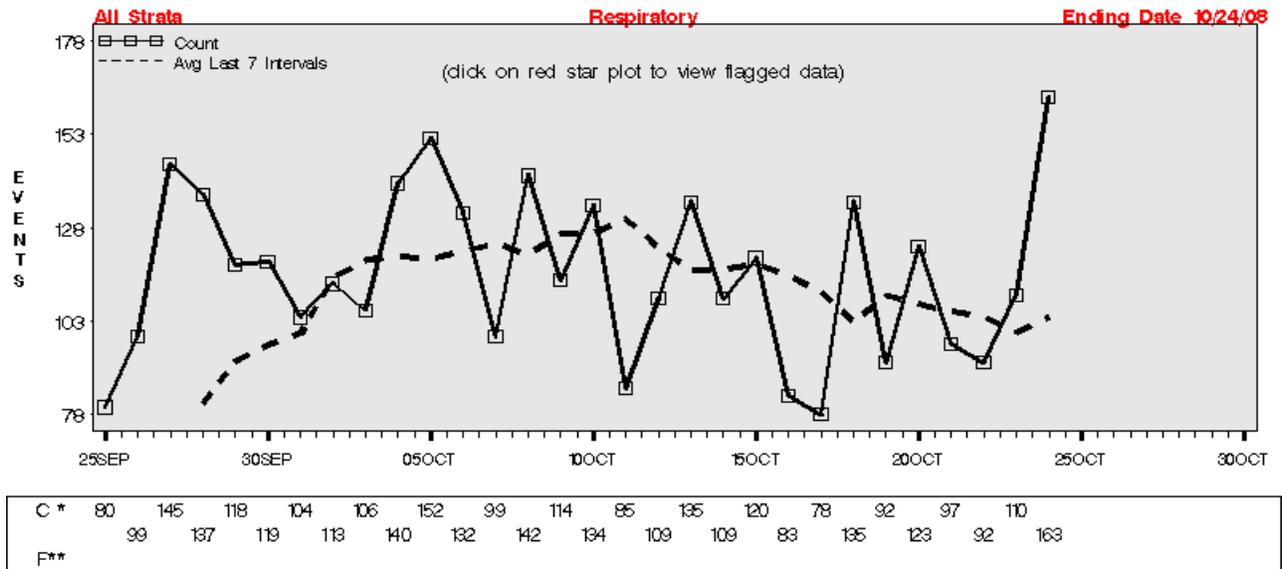
Hospital ILI Cases Reported
2008-2009 Season



Respiratory – Syndromic Surveillance (8 of 8 hospitals reporting)

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**