



Weekly Influenza Report Week 49 (11/30/08-12/06/08)

National Synopsis:

During week 48 (November 23-29, 2008), a low level of influenza activity was reported in the United States.

- Forty-three (2.0%) 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.
- One state reported local influenza activity; Puerto Rico and 22 states reported sporadic influenza activity; and the District of Columbia and 27 states reported no influenza activity.

Delaware Influenza Surveillance:

Total Laboratory Confirmed Cases: 2

Influenza A: 1

Influenza B: 1

Counties:

- **New Castle – 2**
- **Kent – 0**
- **Sussex – 0**

Age Range: 6 yo – 26 yo

Deaths: 0

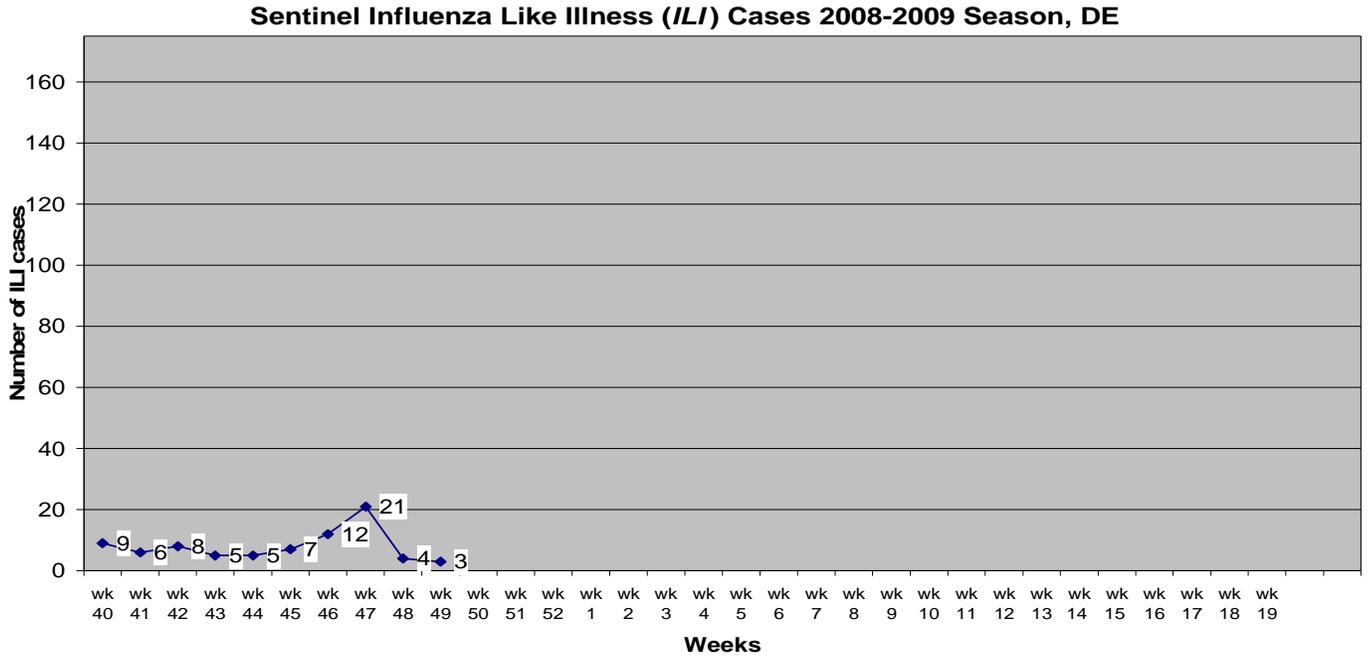
Total Unconfirmed Cases: 8

Influenza Activity for Week 49: No Activity

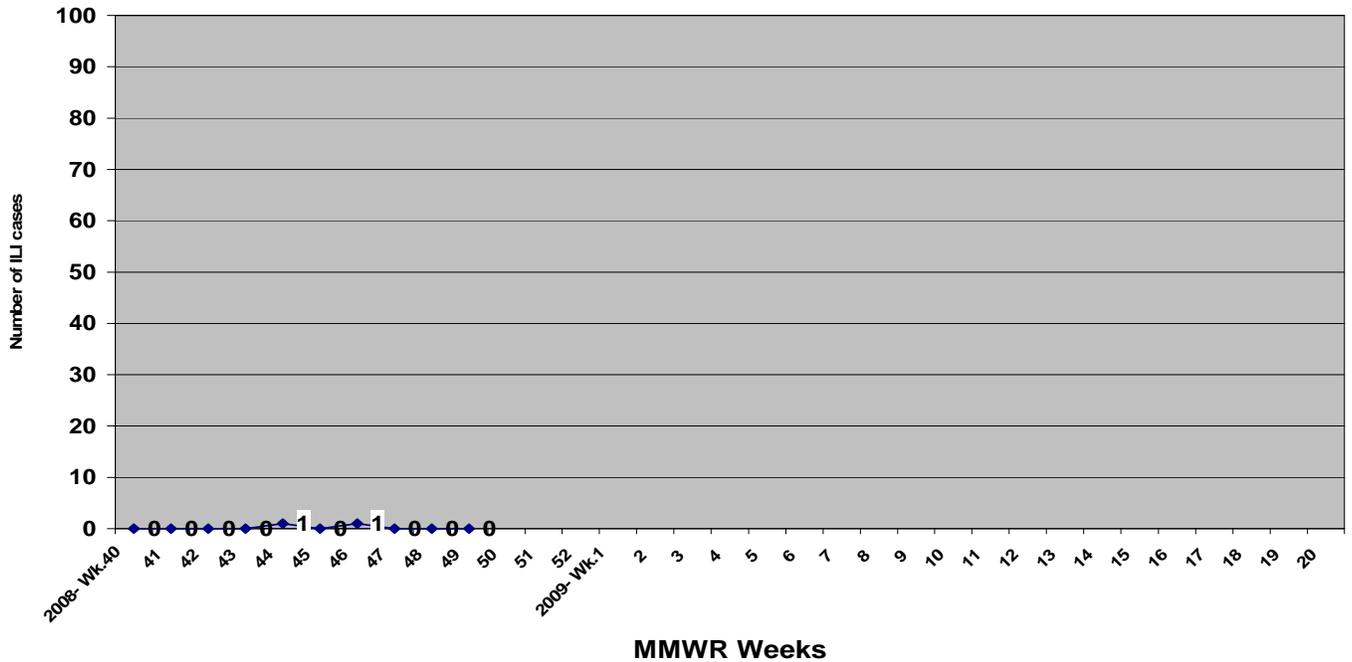
- **No Activity:** No laboratory-confirmed cases of influenza and no reported increase in the number of cases of ILI.
- **Sporadic:** Small numbers or isolated cases of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase 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 6 of 12 reporting)

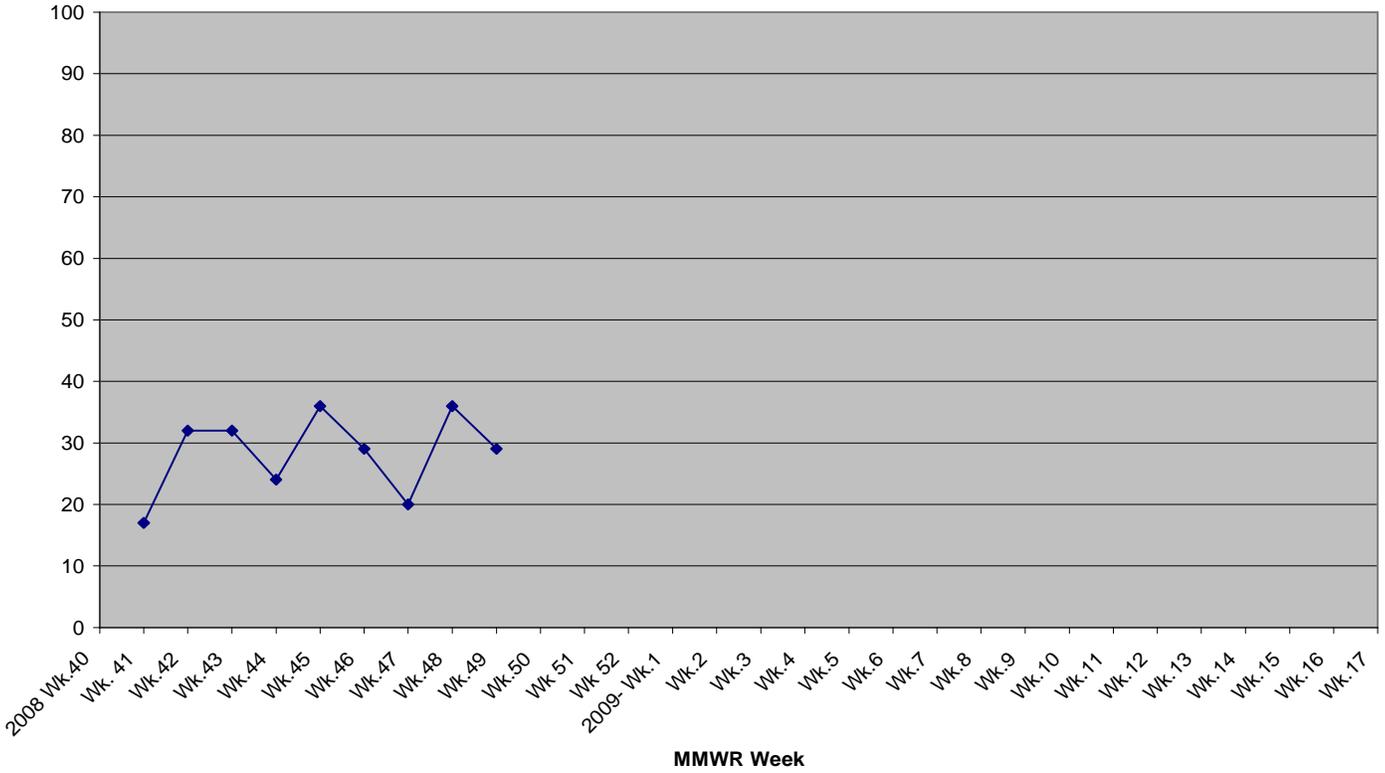


ILI cases reported from corporations/LTCF (5 of 6 sites reporting)



Hospital ILI Cases (8 of 8 hospitals reporting)

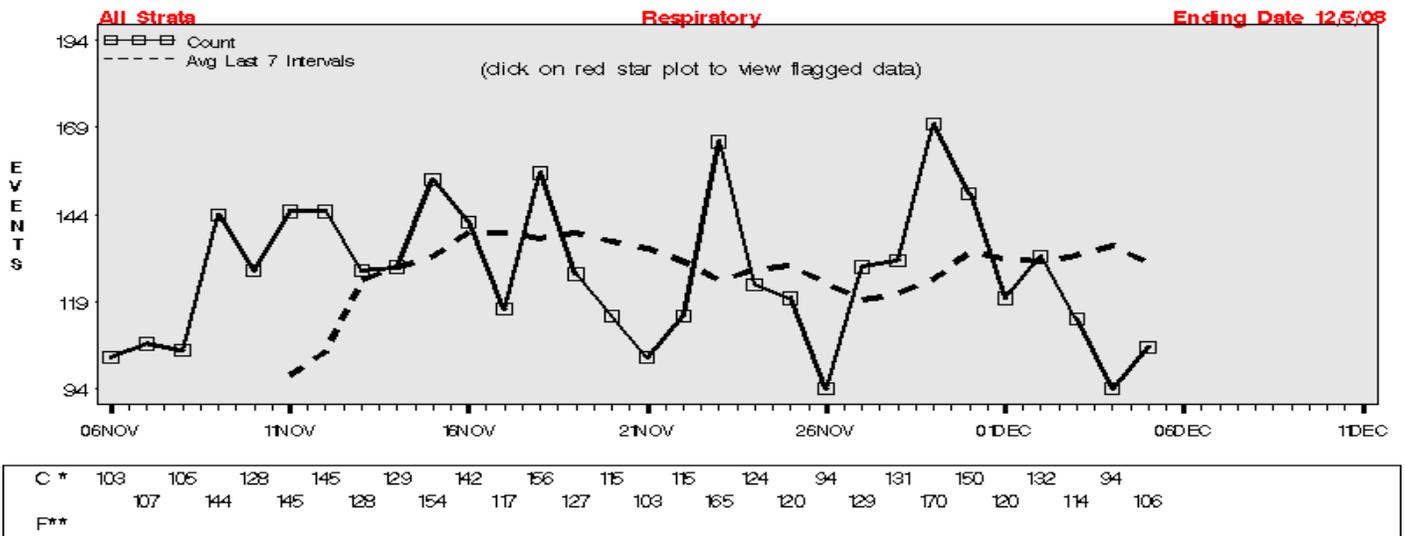
Hospital ILI Cases Reported
2008-2009 Season



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**