



Weekly Influenza Report Week 51 (12/14/08-12/20/08)

National Synopsis:

During week 50 (December 7-13, 2008), a low level of influenza activity was reported in the United States.

- One hundred three (3.5%) 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 Mountain region reported ILI above their region-specific baseline.
- Three states reported local influenza activity; the District of Columbia, Puerto Rico and 36 states reported sporadic influenza activity; and 11 states reported no influenza activity.

Delaware Influenza Surveillance:

Total Laboratory Confirmed Cases: 4

Influenza A: 3

Influenza B: 1

Counties:

- **New Castle – 2**
- **Kent – 1**
- **Sussex – 1**

Age Range: 10 mo – 28 yo

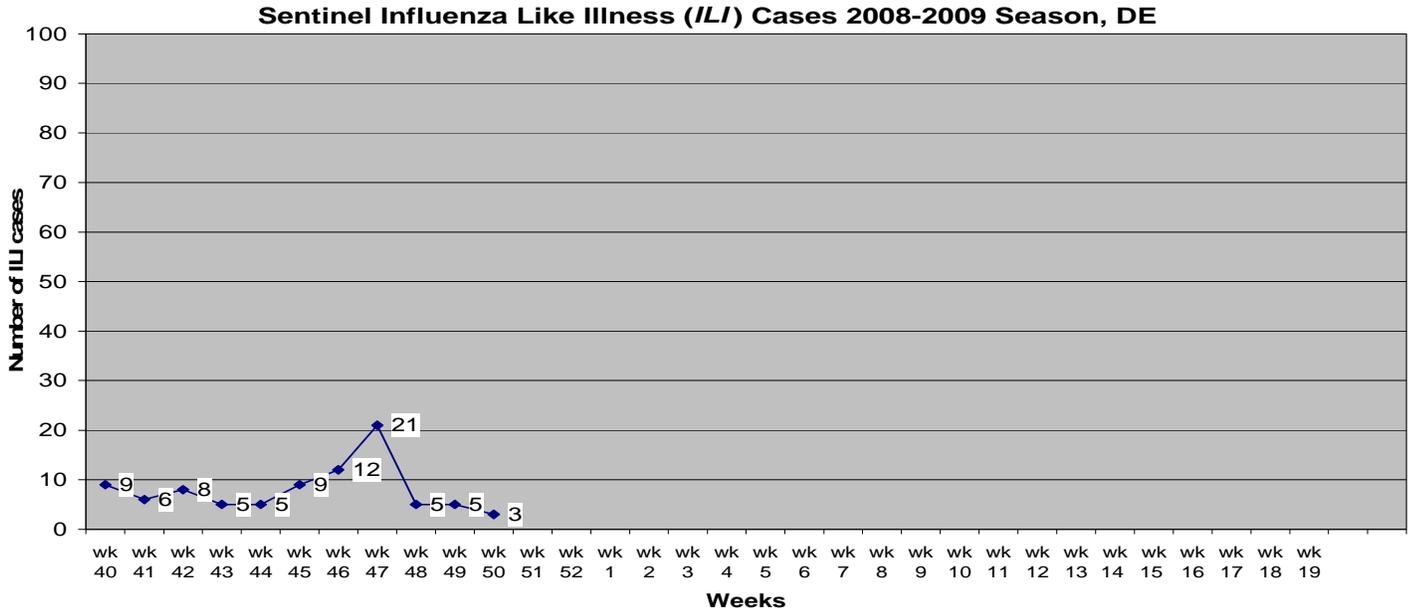
Deaths: 0

Total Unconfirmed Cases: 8

Influenza Activity for Week 51: Sporadic

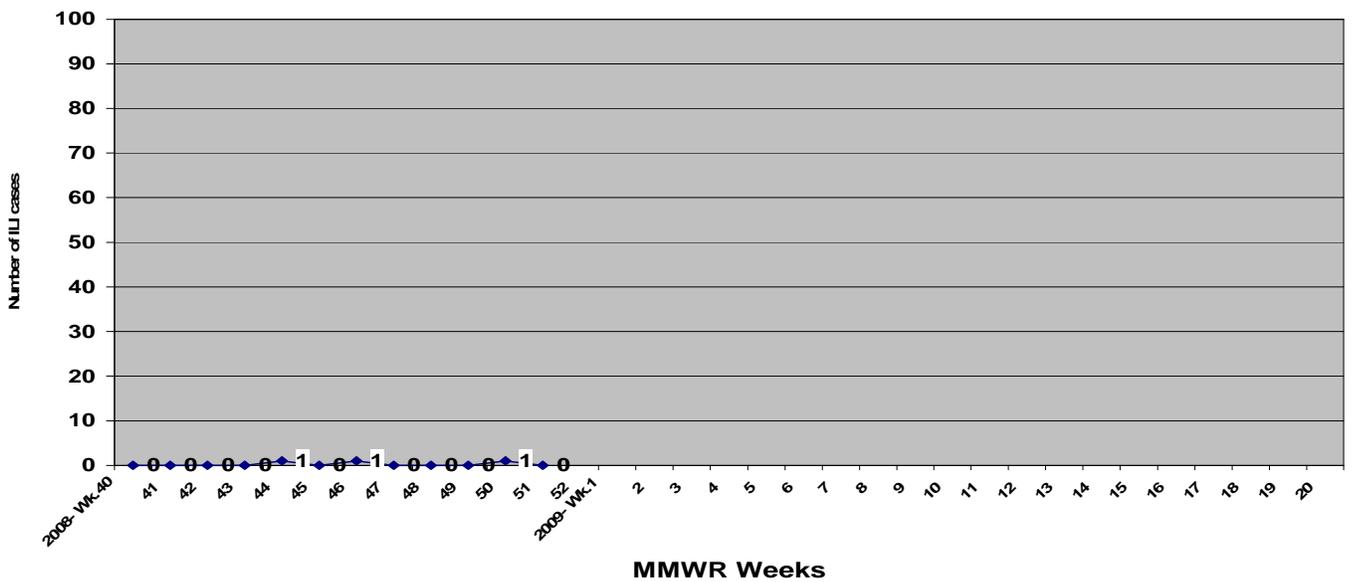
- **No Activity:** No laboratory-confirmed cases of influenza and no reported increase in the number of cases of ILI.
- **Sporadic:** Small numbers or isolated cases of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase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



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

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

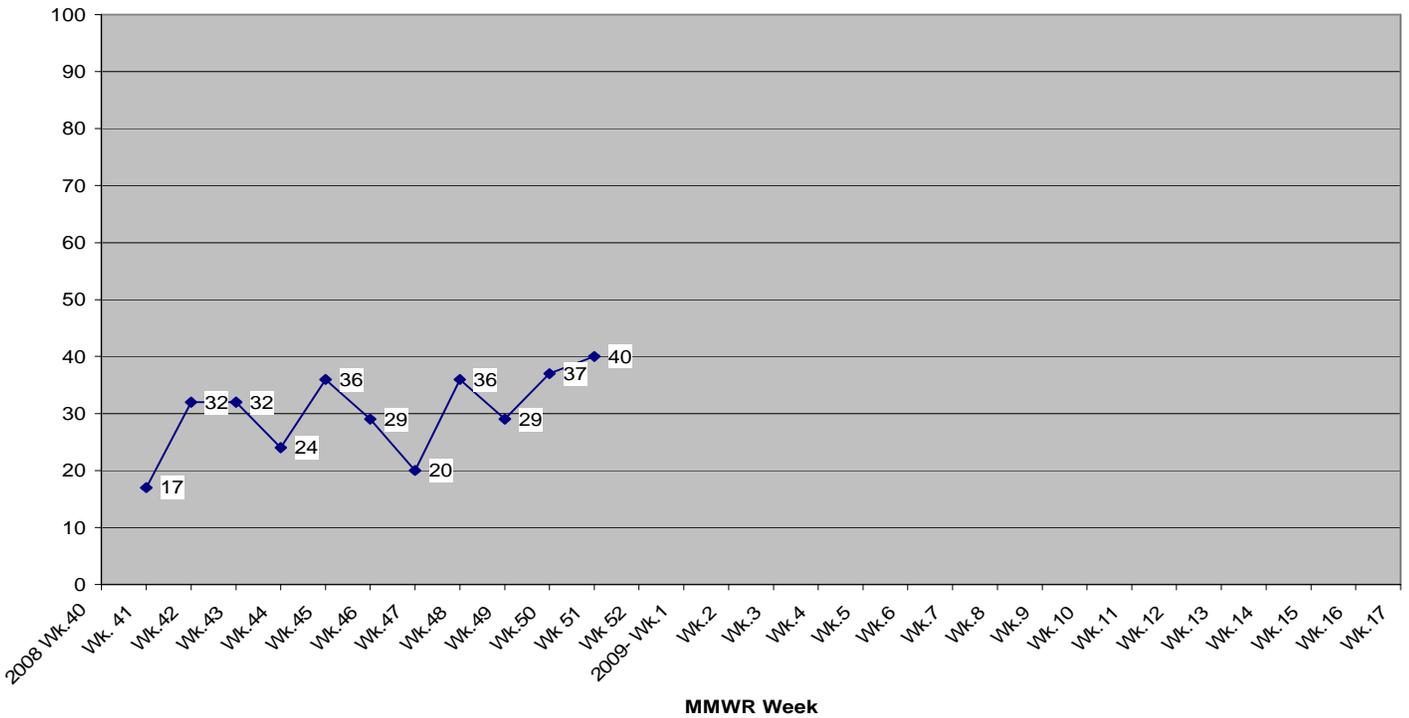


Note: This graph is current as of distribution date and is subject to change

Hospital ILI Cases

8 of 8 hospitals reporting

Hospital ILI Cases Reported
2008-2009 Season

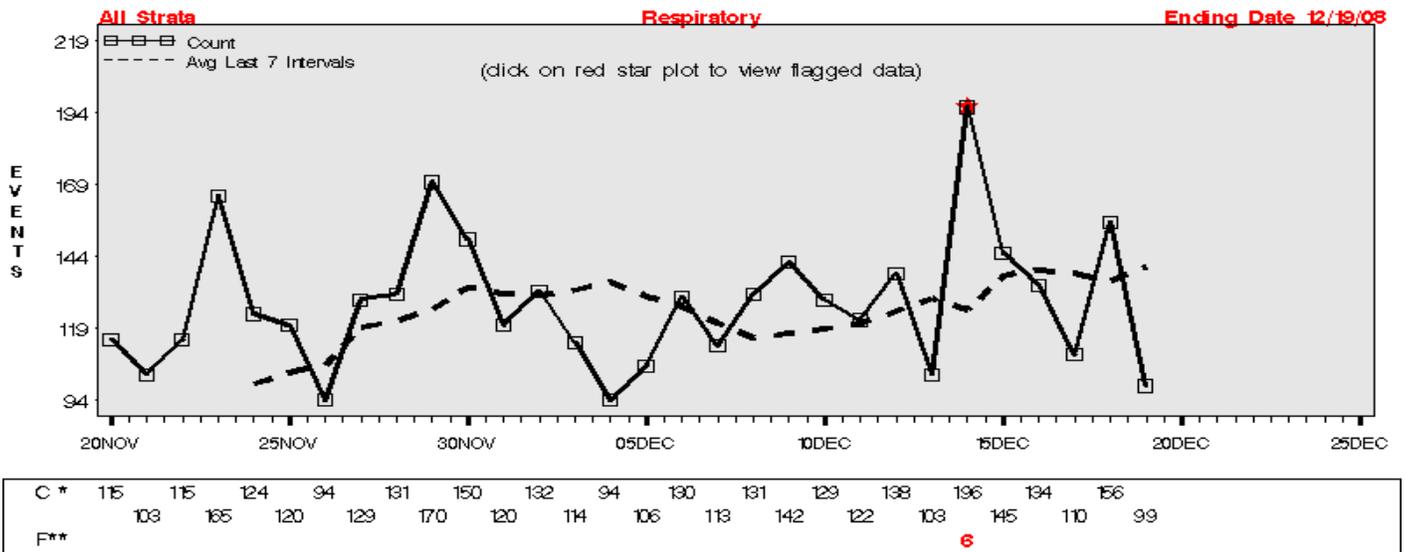


Respiratory – Syndromic Surveillance

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