



Weekly Influenza Report Week 50 (12/07/08-12/13/08)

National Synopsis:

During week 49 (November 30-December 6, 2008), a low level of influenza activity was reported in the United States.

- Seventy-two (2.8%) 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.
- Three states reported local influenza activity; the District of Columbia, Puerto Rico and 24 states reported sporadic influenza activity; and 23 states reported no influenza activity.

Delaware Influenza Surveillance:

Total Laboratory Confirmed Cases: 3

Influenza A: 2

Influenza B: 1

Counties:

- **New Castle – 2**
- **Kent – 1**
- **Sussex – 0**

Age Range: 10 mo – 26 yo

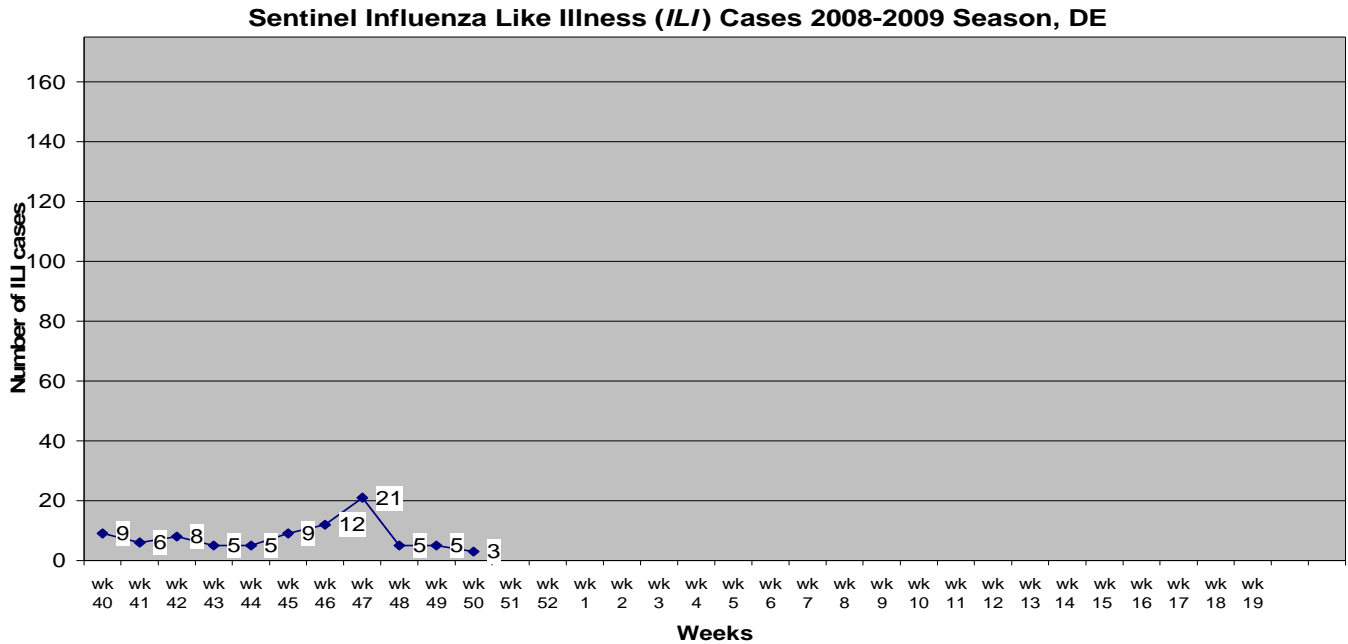
Deaths: 0

Total Unconfirmed Cases: 8

Influenza Activity for Week 50: 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.

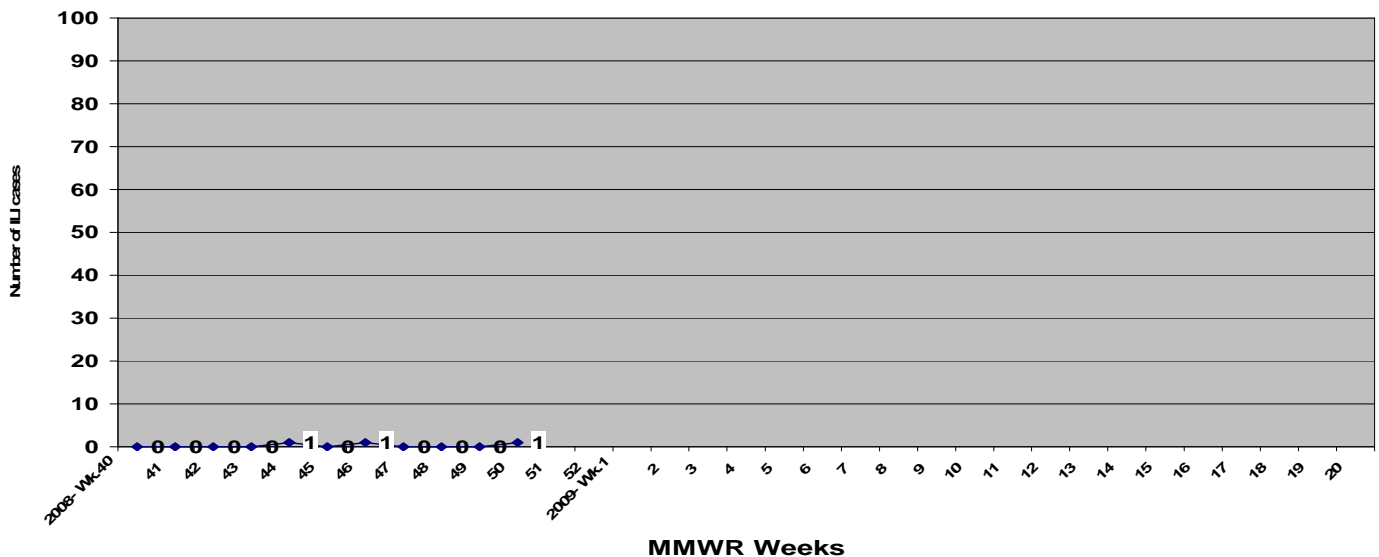
ILI cases reported from Sentinel providers 4 of 12 sentinel providers reporting



Note: This graph shows numbers of ILI reported by the sentinel providers for this current reporting week. Date, number of sentinel providers reporting, and number of ILI are subject to change.

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

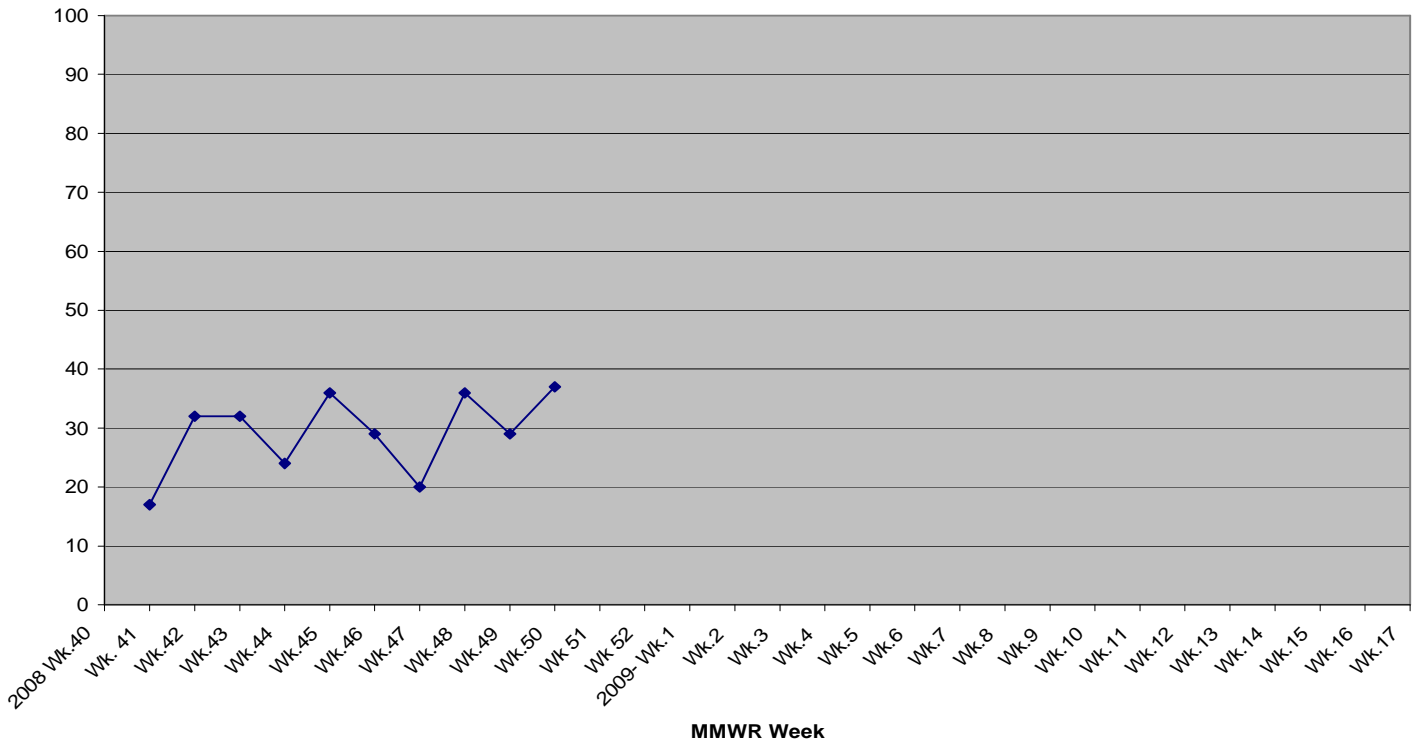
Note: This graph is current as of distribution date and is subject to change



Hospital ILI Cases

8 of 8 hospitals reporting

Hospital ILI Cases Reported
2008-2009 Season

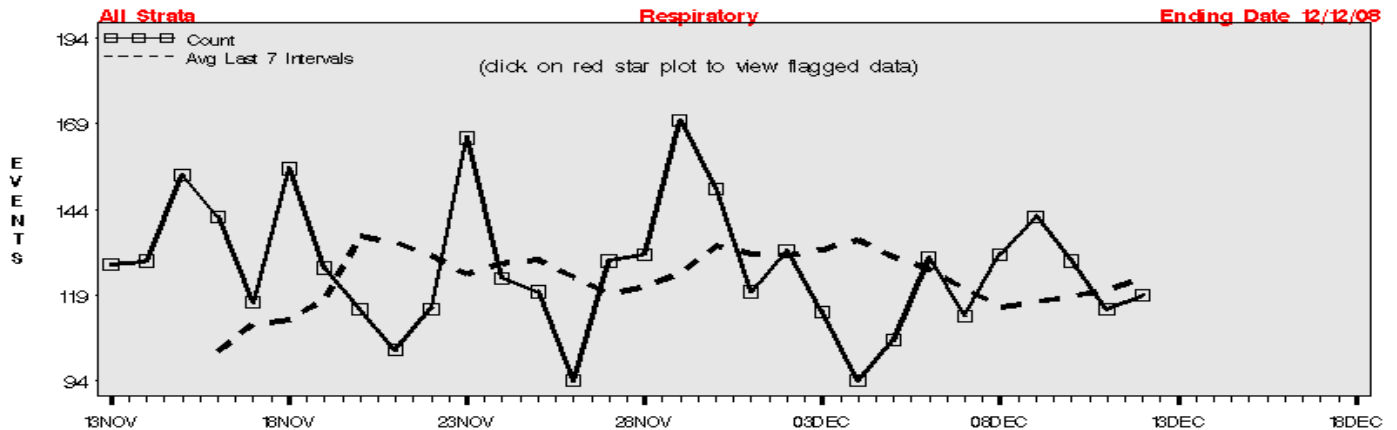


Respiratory – Syndromic Surveillance

8 of 8 hospitals reporting

Early Aberration Reporting System (EARS)

Hospital Syndromic Surveillance



C *	128	154	117	127	103	165	120	129	170	120	114	106	113	142	115
F**	129	142	156	115	115	124	94	131	150	132	94	130	131	129	119

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