



Weekly Influenza Report Week 2 (01/11/09-01/17/09)

National Synopsis:

Week 1 (January 4-10, 2009), overall influenza activity in the United States remained relatively low, but increased compared to previous weeks.

- Two hundred forty-two (7.1%) 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 widespread influenza activity, five states reported regional activity; 10 states reported local influenza activity; the District of Columbia, Puerto Rico and 33 states reported sporadic influenza activity; and one state reported no influenza activity.

Delaware Influenza Surveillance:

Total Laboratory Confirmed Cases: 19

Influenza A: 16

Influenza B: 3

Counties:

- **New Castle – 11**
- **Kent – 4**
- **Sussex – 4**

Age Range: 6 mo – 53 yo

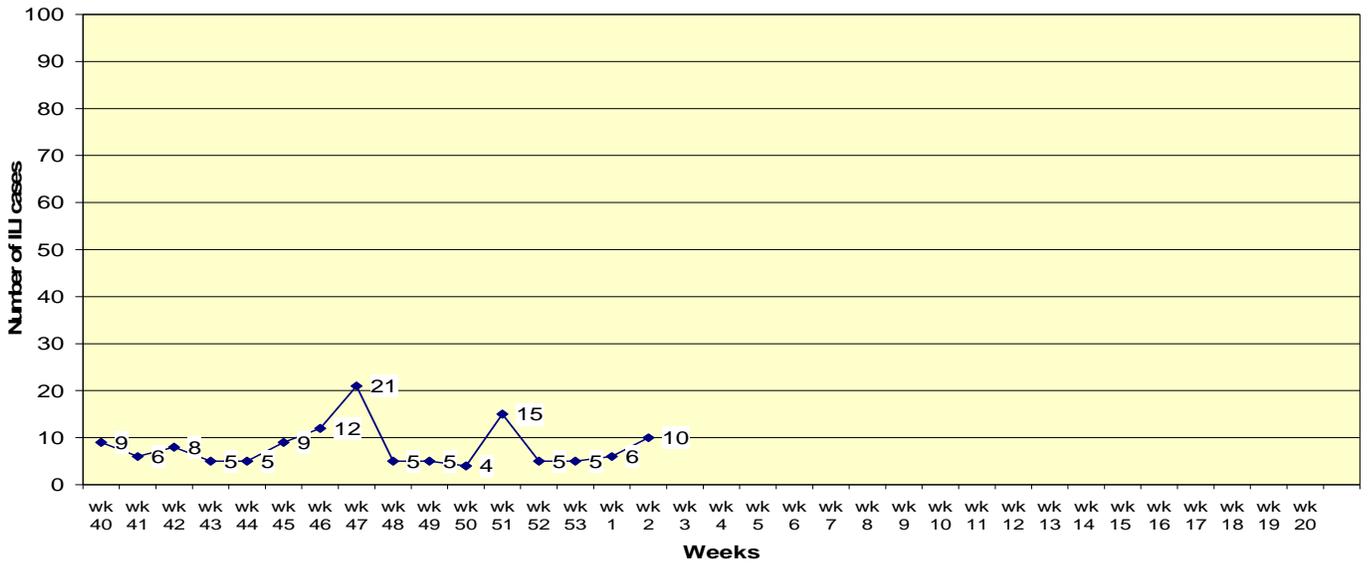
Deaths: 0

Total Unconfirmed Cases: 10

Influenza Activity for Week 2: 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.

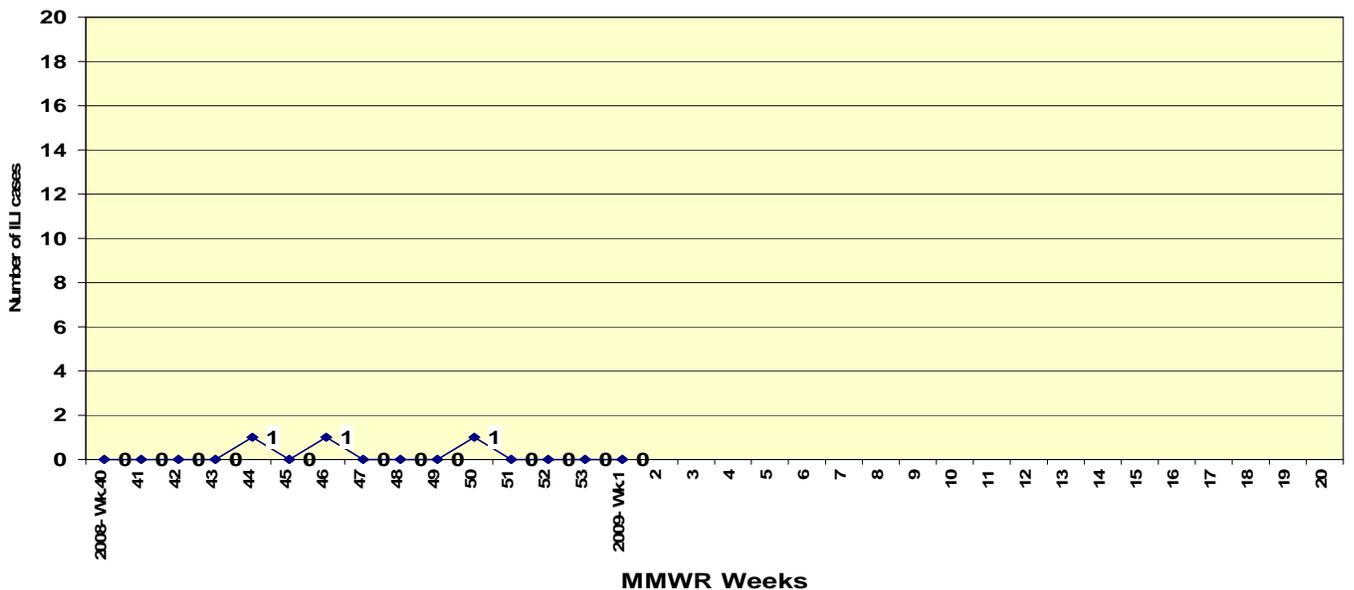
**ILI cases reported from Sentinel providers
6 of 12 sentinel providers reporting**



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**

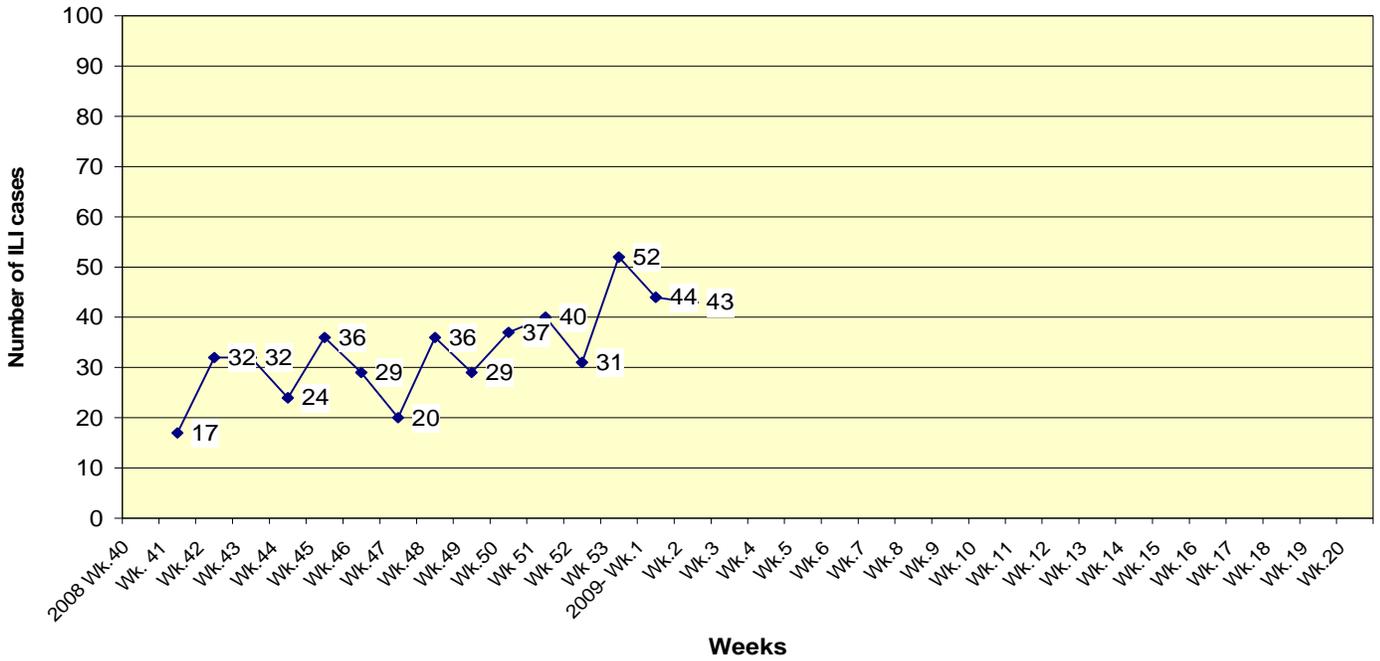
(*one organization that previously reported is no longer participating)



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Hospital ILI Cases

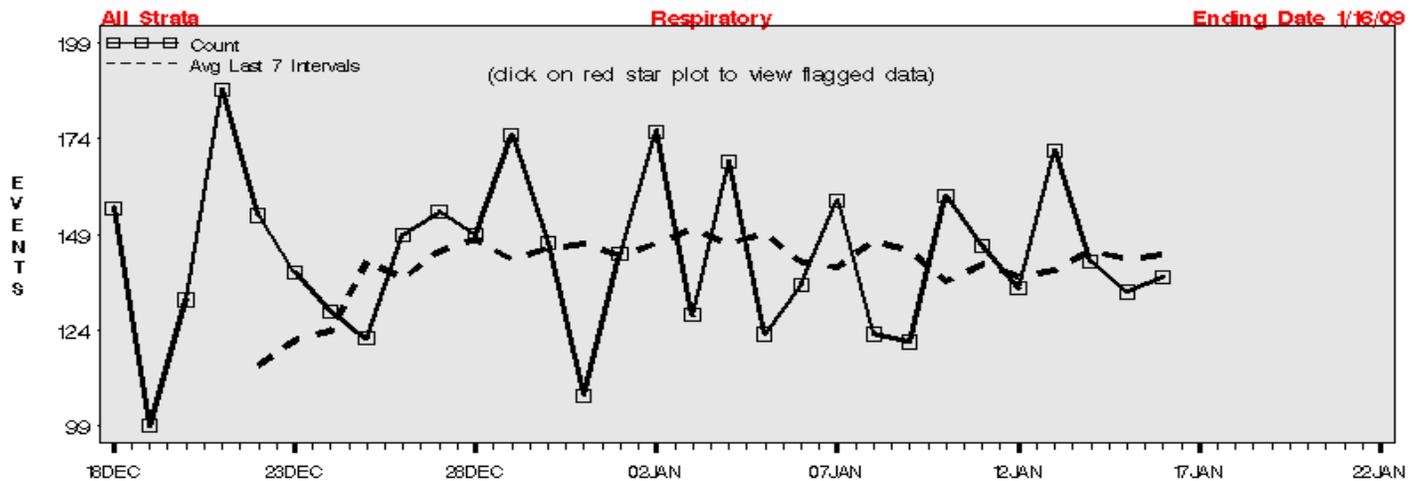
8 of 8 hospitals reporting



Respiratory – Syndromic Surveillance

Early Aberration Reporting System (EARS)

Hospital Syndromic Surveillance



C *	156	132	154	129	149	149	147	144	128	123	158	121	146	171	134
F**	99	187	139	122	155	175	107	176	168	136	123	159	135	142	138

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**