



# Winnebago County Health Department

A HAPPY  
NEW YEAR

## Weekly Influenza Surveillance Report CDC Week 1 December 30th-January 5th, 2013

### In Brief:

#### **Mortality**

Confirmed deaths from Pneumonia Week 1: **5**

Percent of deaths due to Pneumonia Week 1: **7.35%**

#### **Influenza-Like Illness Surveillance**

Sentinel Site ILI rate -Week 1 Ending December 29th: **5.39%**

Note: Only 2 sentinel sites reporting for Week 1

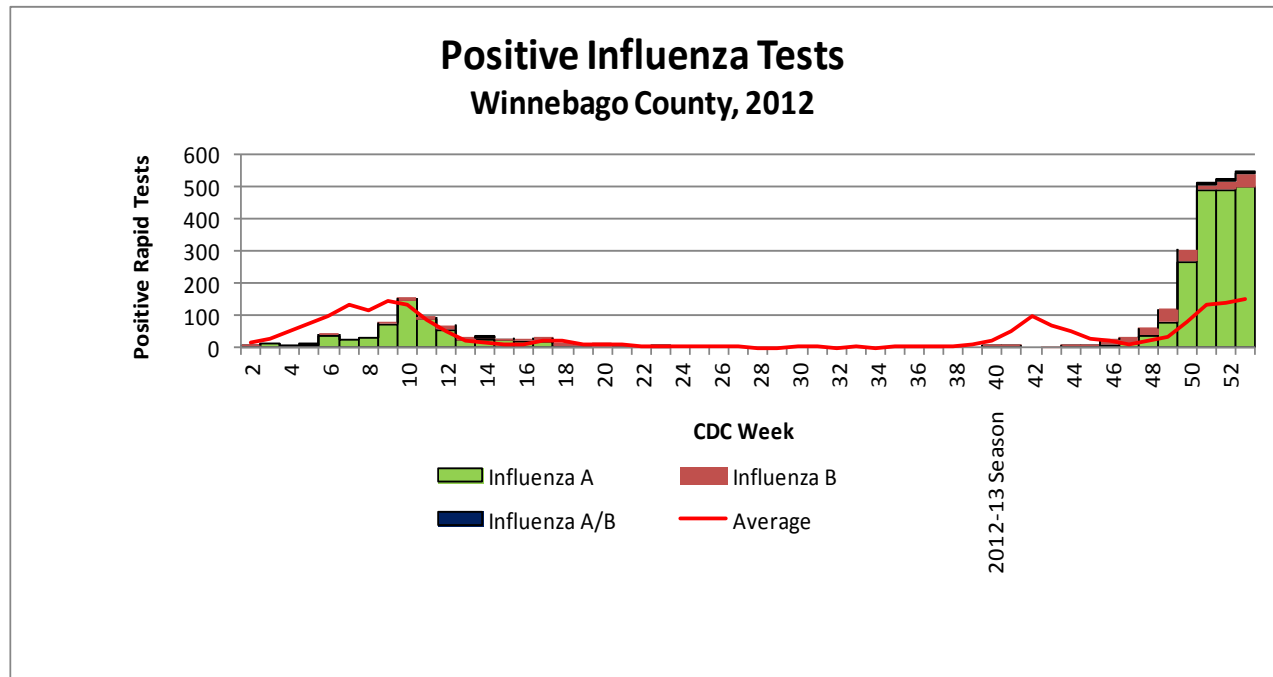
#### **Pneumonia Hospital Admissions**

Week 1 Ending January 5th: **44**

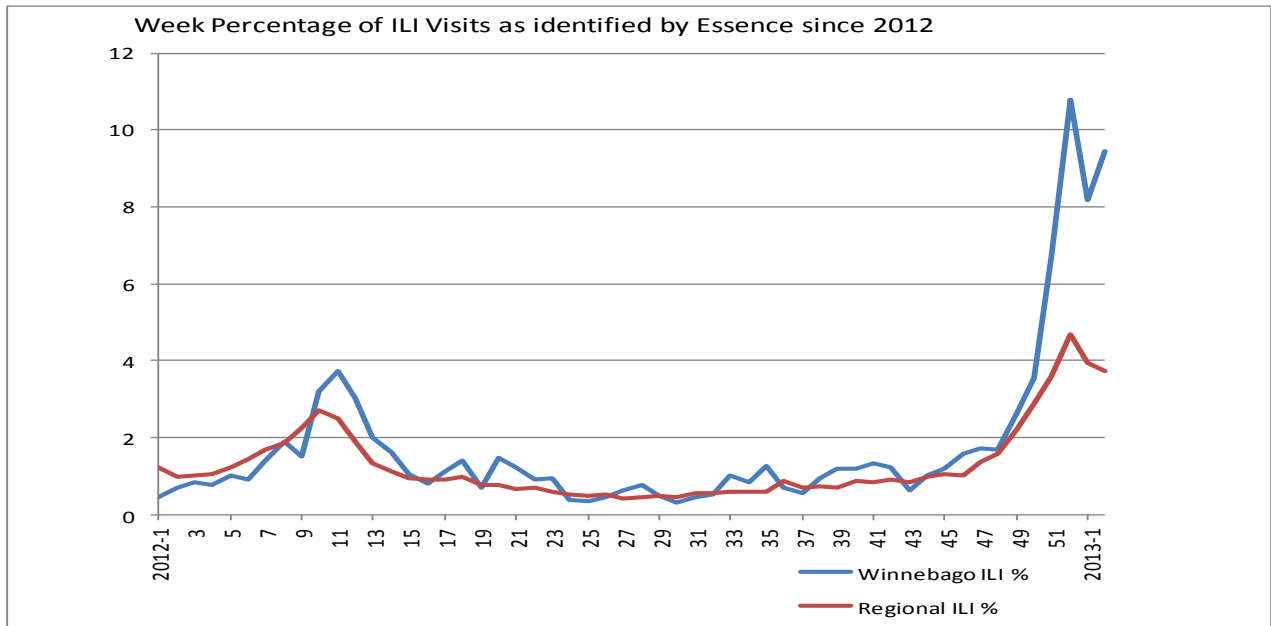
Previous Week 52 Ending December 29th: **38**

Note: Numbers include 2 hospitals and are one week behind due to reporting methods.

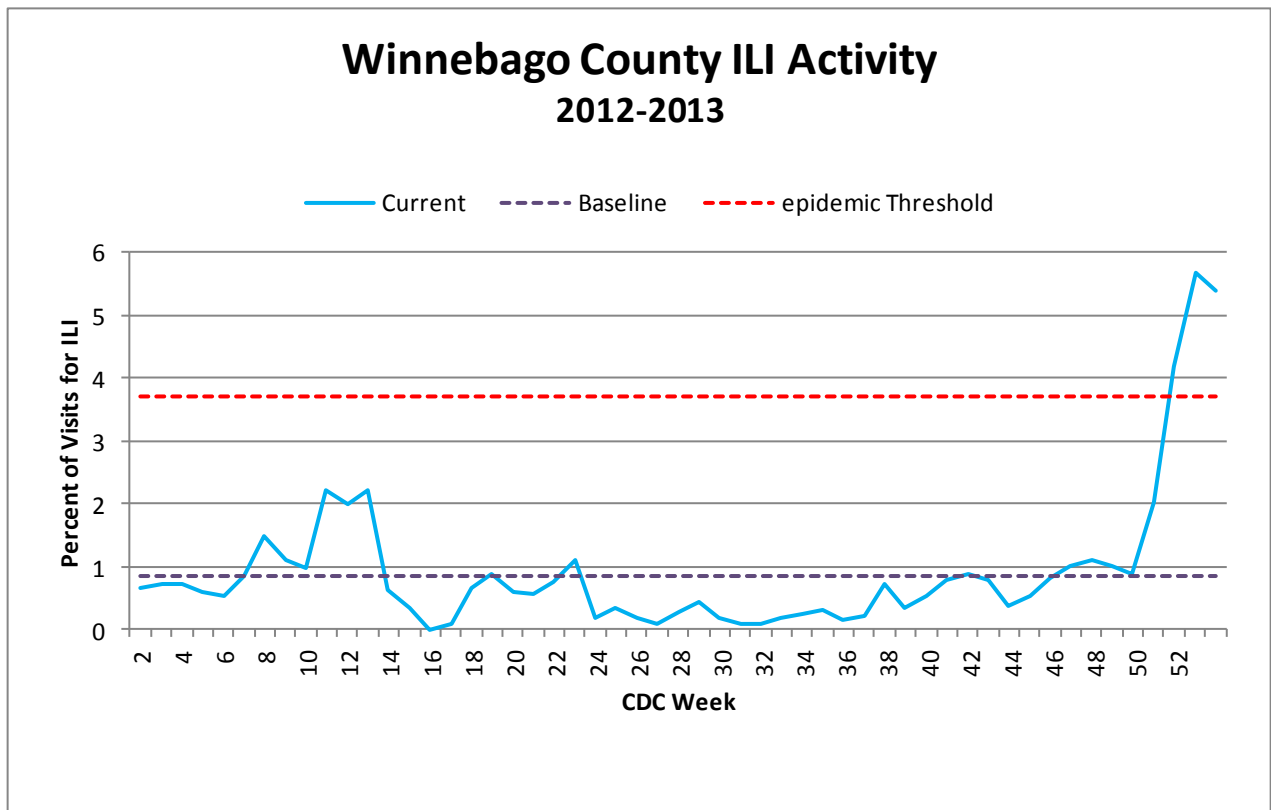
**School Attendance** Due to revision of data collection reporting methods, information is currently not available.



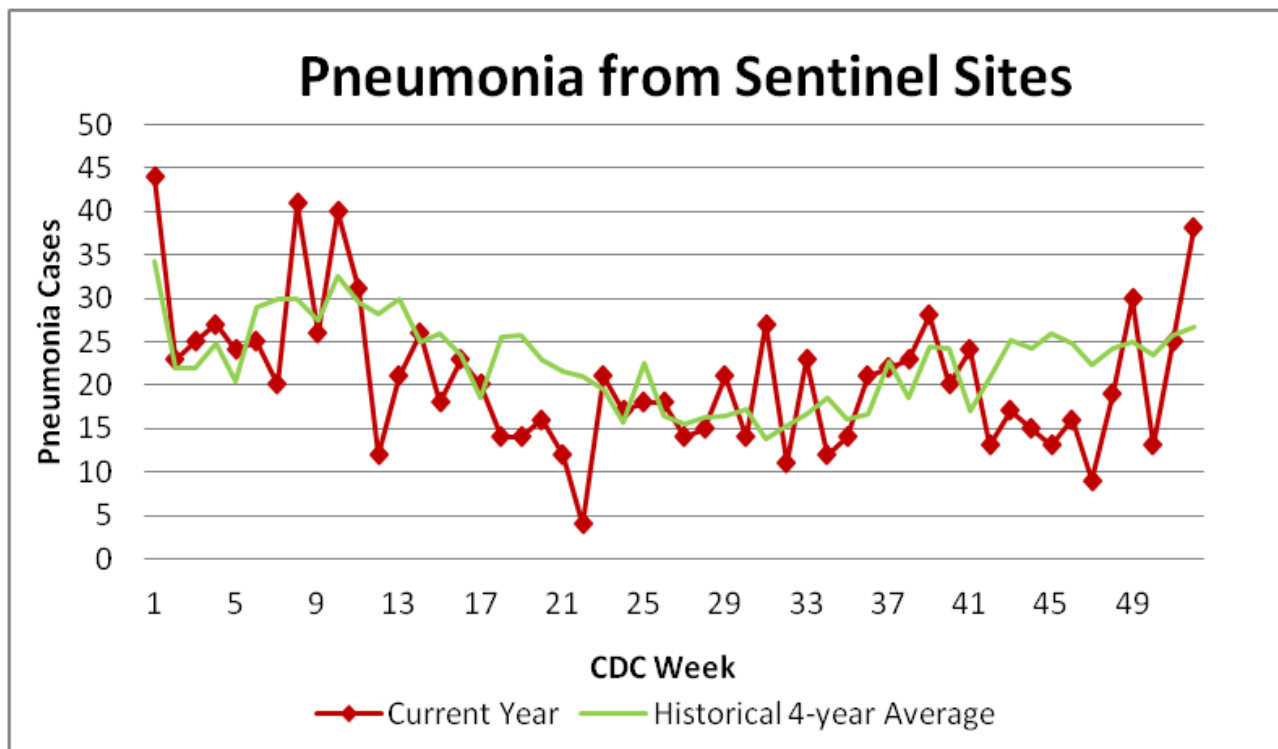
**Figure 1** displays the current number of rapid flu cases reported to WCHD and broken down by influenza sub-typing compared to a 4-year historical average (the red line). The average is elevated due to the inclusion of H1N1 data from 2009. 2136 total positive rapid flu cases have been reported for the 2012-2013 flu season. 543 cases of influenza have been reported for week 1.



**Figure 2** displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 2. ILI for CDC Week 2 for Winnebago County is **9.44 %**, compared with Regional ILI at **3.75%**.



**Figure 3** is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the two sites reporting for CDC Week 1 was: **5.39%**



**Figure 4** compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 1, we have 44 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 51, 52, and 1 are still arriving.

***Outside the County:***

***Regional Influenza Activity (as of Week 1)***

During week 1, the following influenza activity was reported:

- Widespread influenza activity was reported by 47 states (Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Kentucky, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming).
- Regional influenza activity was reported by 2 states (California and Mississippi).
- The District of Columbia reported local influenza activity.
- Sporadic influenza activity was reported by 1 state (Hawaii).
- Guam reported no influenza activity.
- Puerto Rico and the U.S. Virgin Islands did not report.

***ILI Activity Level (Influenza Like Illnesses reported Week 1)***

**Illinois is HIGH on the scale**



**Questions/  
Comments?**

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**Public Health**  
Prevent. Promote. Protect.