



# Winnebago County Health Department



## Weekly Influenza Surveillance Report CDC Week 8 February 16th – February 22nd, 2014

### In Brief:

#### **Mortality**

Confirmed deaths from Pneumonia/Influenza Week 8: **5**

Percent of deaths due to Pneumonia/Influenza Week 8: **9.4%**

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

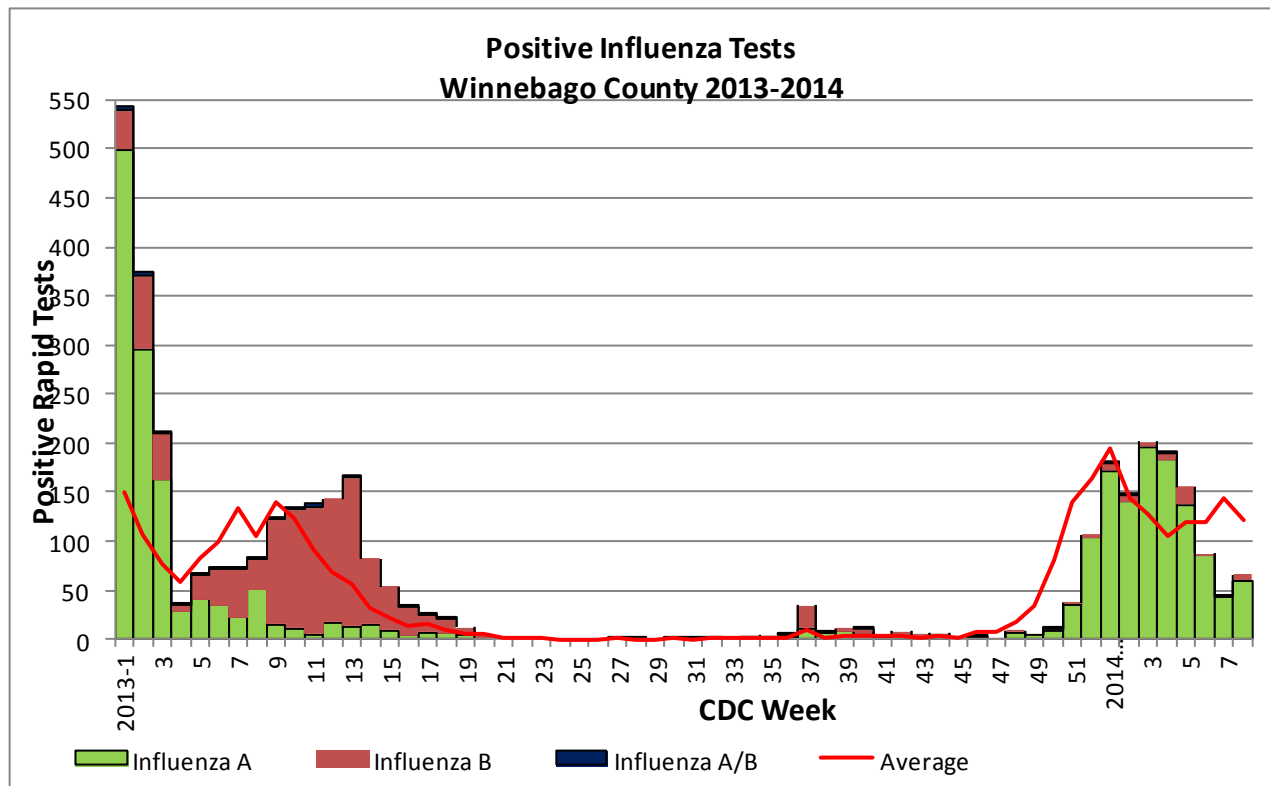
Sentinel Site ILI rate -Week 8 February 22nd: **1.48%**

#### **Pneumonia Hospital Admissions**

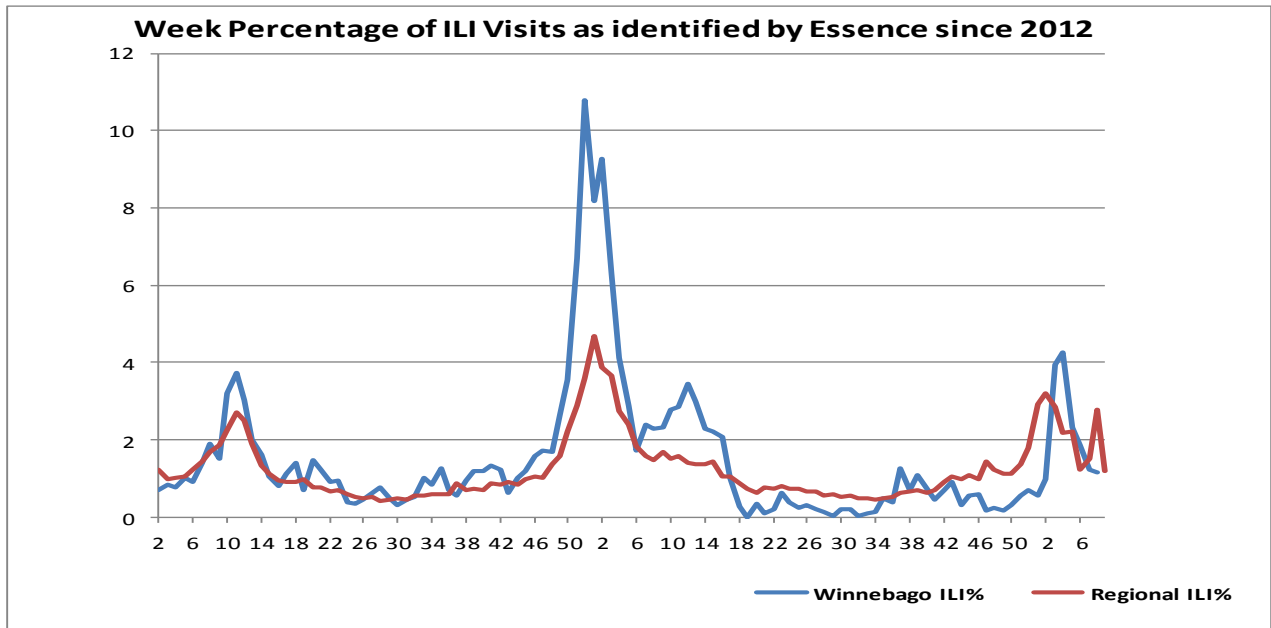
Week 8 Ending February 22nd: **42**

Previous Week 7 Ending February 15th : **19**

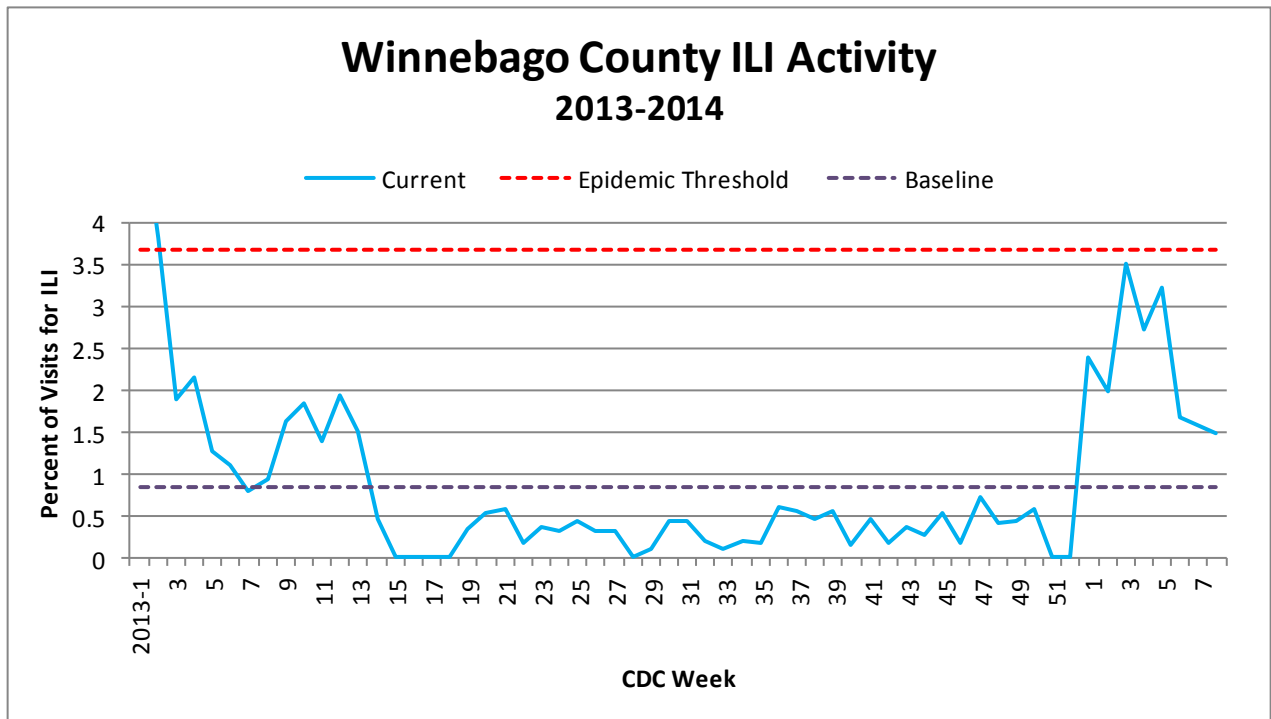
Note: Numbers include 2 hospitals and are one week behind due to reporting methods.



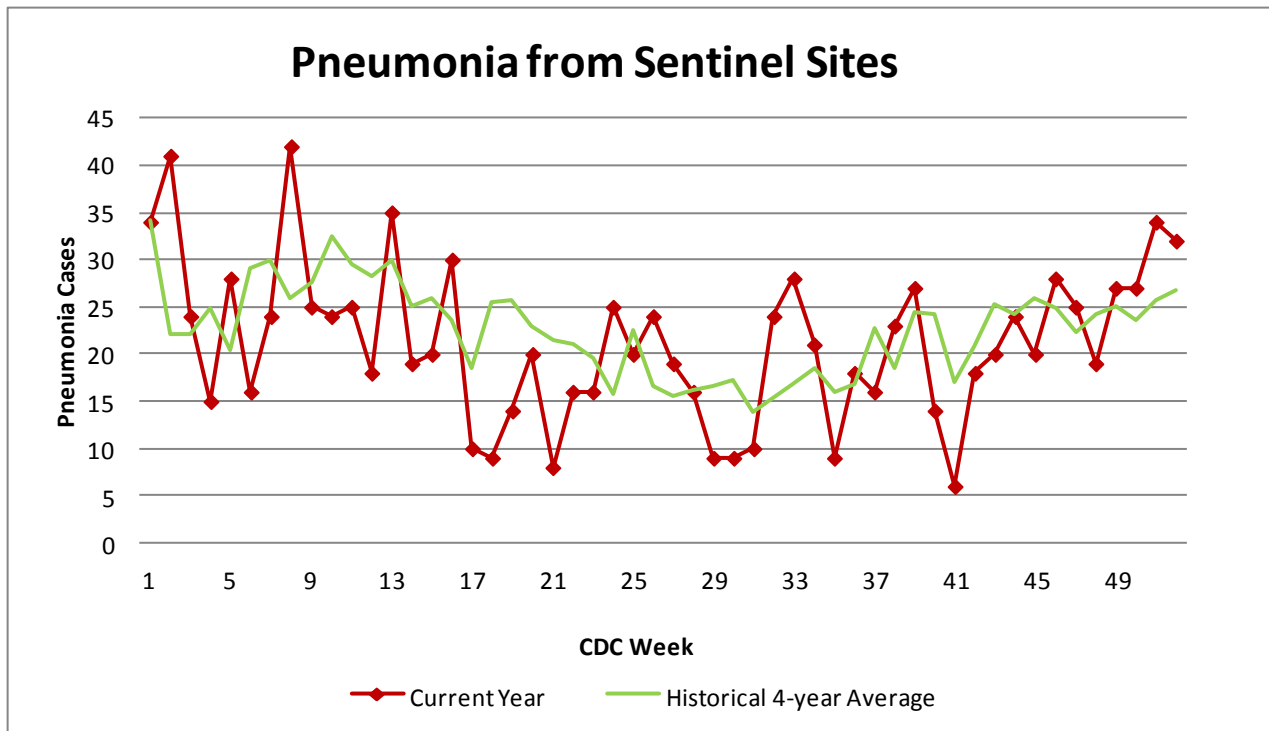
**Figure 1** displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Sixty-six cases of influenza have been reported for week 8.



**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 8 . ILI for CDC Week 8 for Winnebago County is **1.17%** , compared with regional ILI at **1.16%** .



**Figure 3** is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites that reported for CDC Week 8 was **1.48%** .



**Figure 4** compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 8, we have 42 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 6, 7, and 8 are still arriving.

### ***Outside the County:***

During week 8, the following influenza activity was reported:

- **Widespread influenza activity was reported by 10 states (Arizona, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Vermont, and Virginia).**
- **Regional influenza activity was reported by 22 states (Arkansas, California, Florida, Idaho, Illinois, Indiana, Kentucky, Michigan, Missouri, Nebraska, New Hampshire, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Utah, Washington, and Wisconsin).**
- **Local influenza activity was reported by the District of Columbia, Guam, and 14 states (Alaska, Georgia, Iowa, Kansas, Louisiana, Minnesota, Mississippi, Montana, New Mexico, North Dakota, Oregon, South Dakota, West Virginia, and Wyoming).**
- **Sporadic influenza activity was reported by Puerto Rico and four states (Alabama, Colorado, Hawaii, and Nevada).**
- **The U.S. Virgin Islands reported no influenza activity.**



**Questions/  
Comments?**

Health Promotion  
and Protection  
Winnebago County  
Health Department  
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**Public Health**  
Prevent. Promote. Protect.

### ***Influenza Like Illness Level:***

Illinois is MINIMAL on the scale