



**Weekly Influenza Surveillance Report**  
**CDC Week 47 November 17th– November 23rd, 2013**

**In Brief:**

***Mortality***

Confirmed deaths from Pneumonia/Influenza Week 47: **0**

Percent of deaths due to Pneumonia/Influenza Week 47: **0.0%**

***Influenza-Like Illness Surveillance***

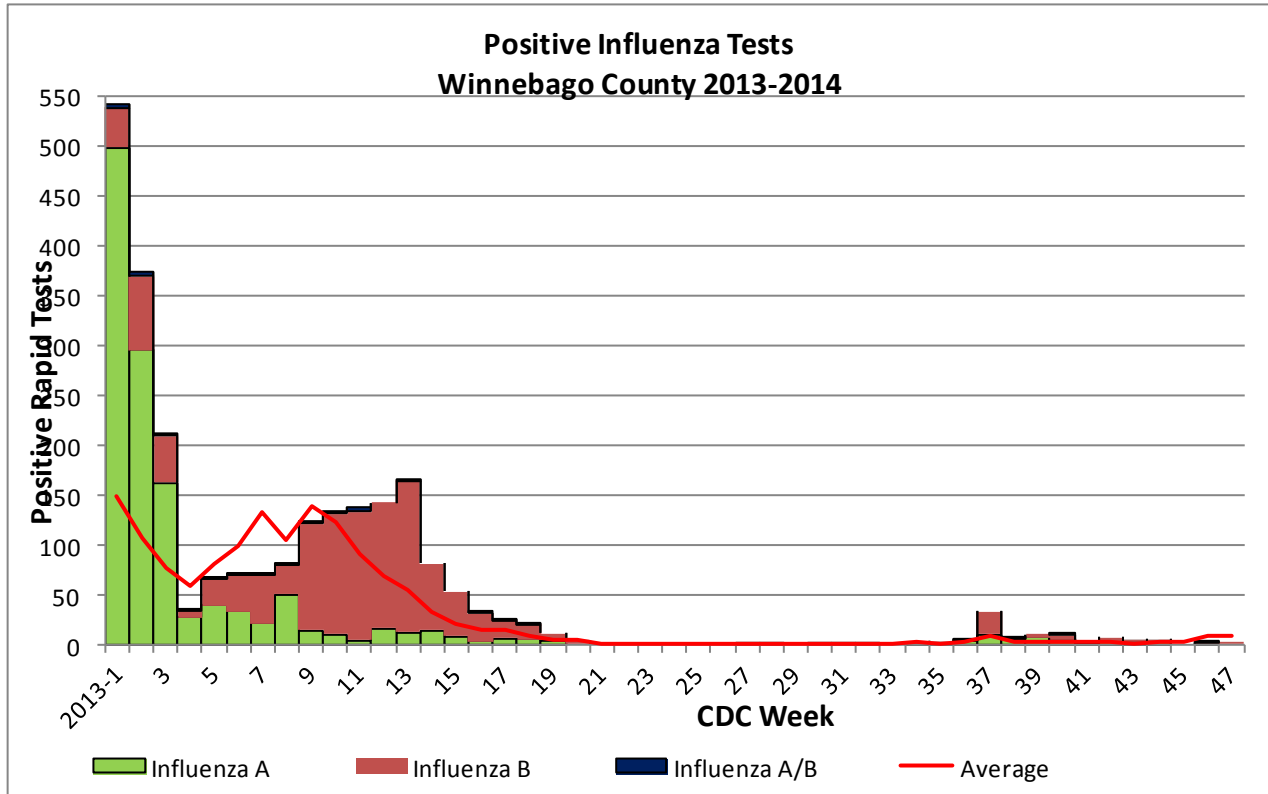
Sentinel Site ILI rate -Week 47 November 23rd: **.89%**

***Pneumonia Hospital Admissions***

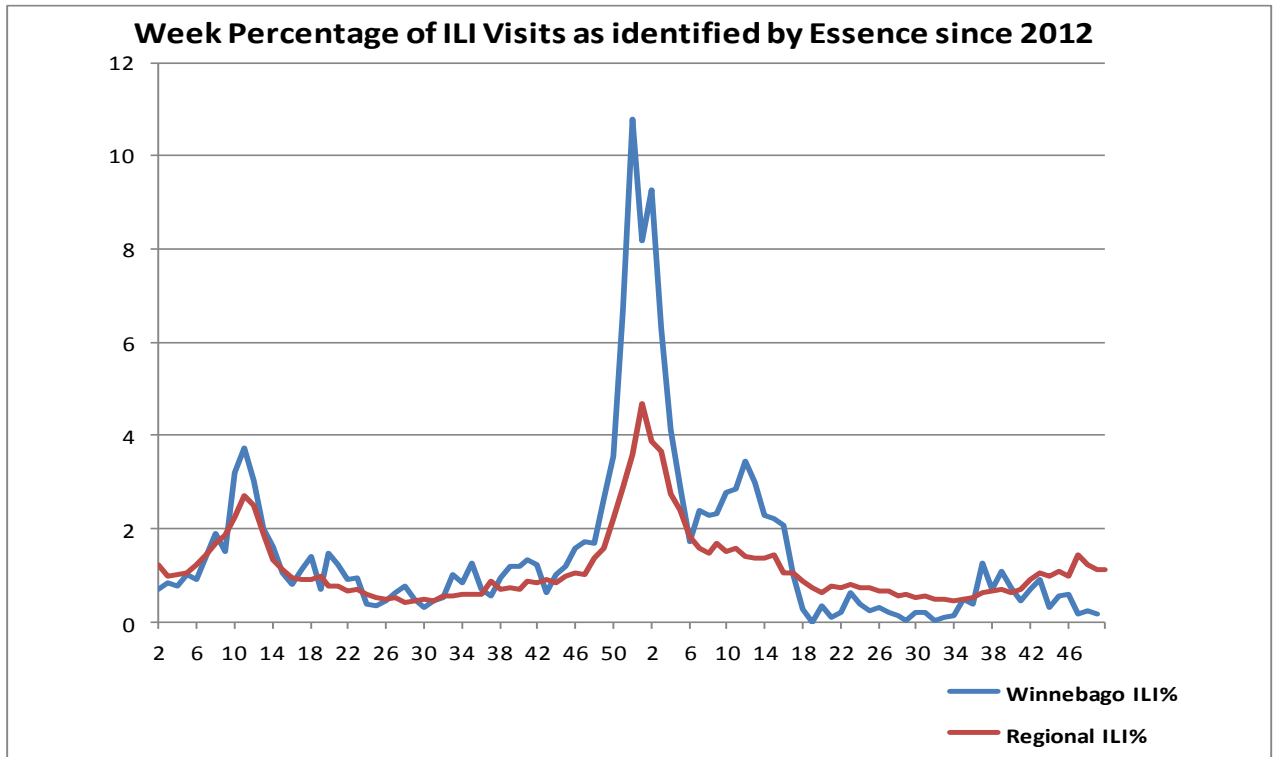
Week 47 Ending November 23th: **21**

Previous Week 46 Ending November 16th: **28**

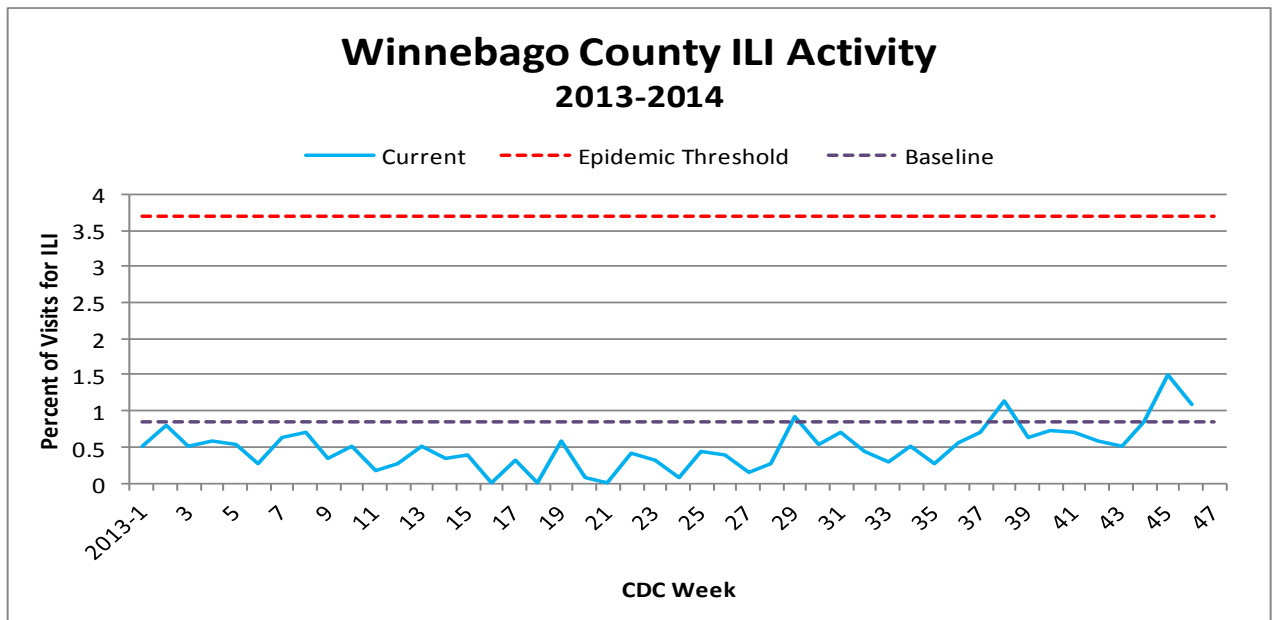
Note: Numbers include 2 hospitals and are one week behind due to reporting methods.



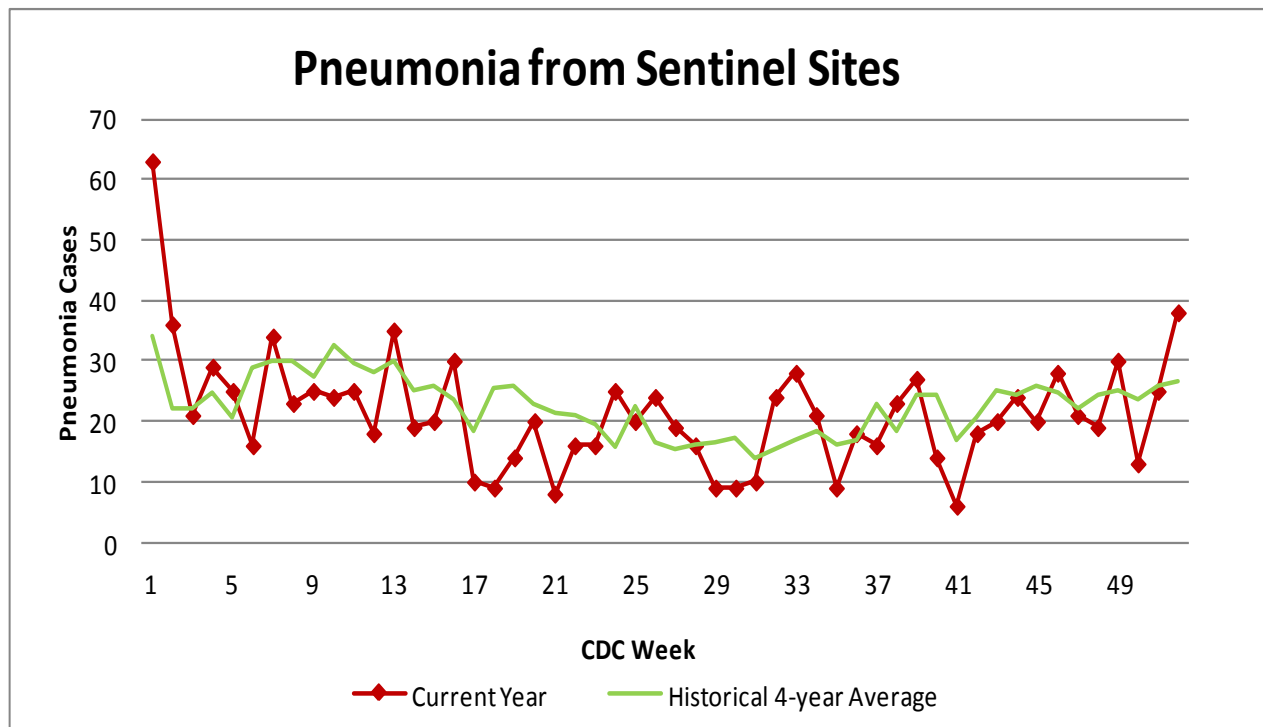
**Figure 1** displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). One case of influenza has been reported for week 47.



**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 49 . ILI for CDC Week 49 for Winnebago County is .17%, compared with regional ILI at 1.14%.



**Figure 3** is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 47 was **.89%**



**Figure 4** compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 47, we have 21 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 45, 46, and 47 are still arriving.

**Outside the County:**

During week 47, the following influenza activity was reported:

- Regional influenza activity was reported by six states (Alabama, Florida, Kentucky, Mississippi, Texas, and Utah).
- Local influenza activity was reported by 10 states (Alaska, Arkansas, Colorado, Georgia, Louisiana, Massachusetts, Minnesota, Oklahoma, South Carolina, and Virginia).
- Sporadic influenza activity was reported by the District of Columbia, Guam, Puerto Rico and 32 states (Arizona, California, Connecticut, Delaware, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Maryland, Michigan, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Washington, West Virginia, Wisconsin, and Wyoming).
- No influenza activity was reported by the U.S. Virgin Islands and two states (Maine and Vermont).



**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