

Weekly Influenza Surveillance Report
CDC Week 46 November 10th–November 16th, 2013

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 46: **0**

Percent of deaths due to Pneumonia/Influenza Week 46: **0.0%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 46 November 16th: **.22%**

Pneumonia Hospital Admissions

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

Previous Week 45 Ending November 9th: **19**

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

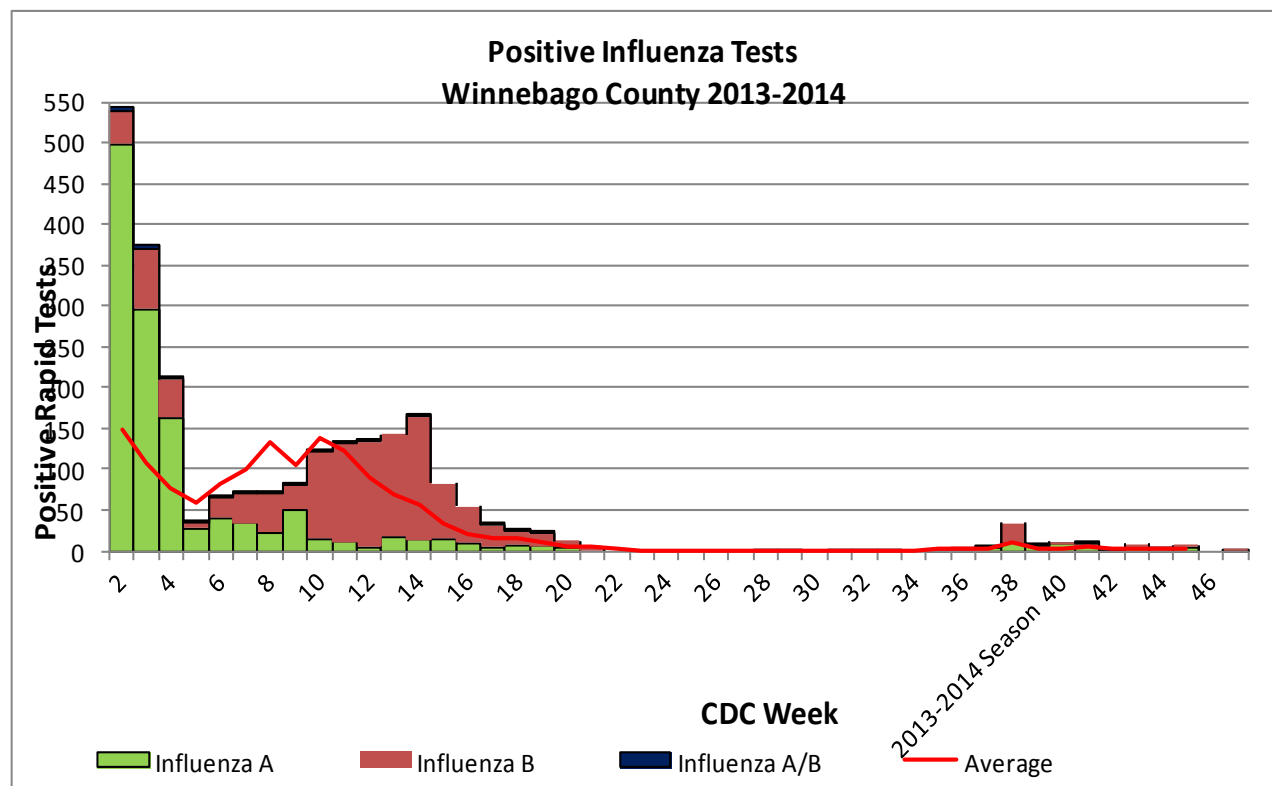


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Five cases of influenza have been reported for week 46.

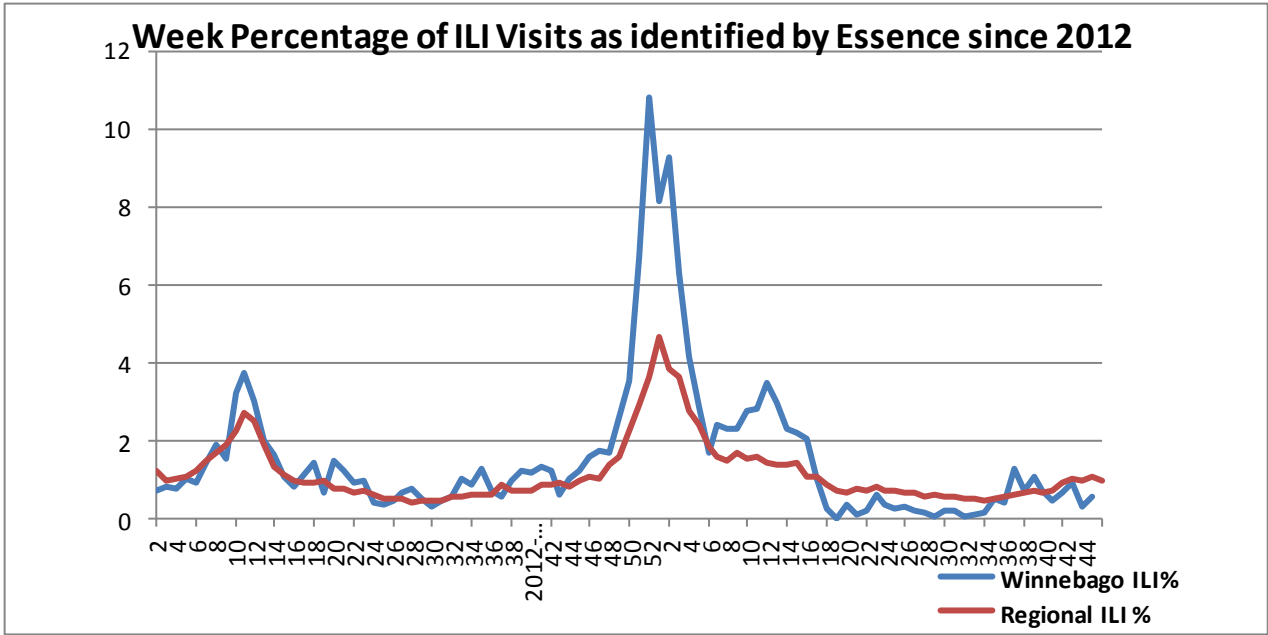


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 45 . ILI for CDC Week 45 for Winnebago County is .58% compared with regional ILI at .97%. Week 46 data is unavailable.

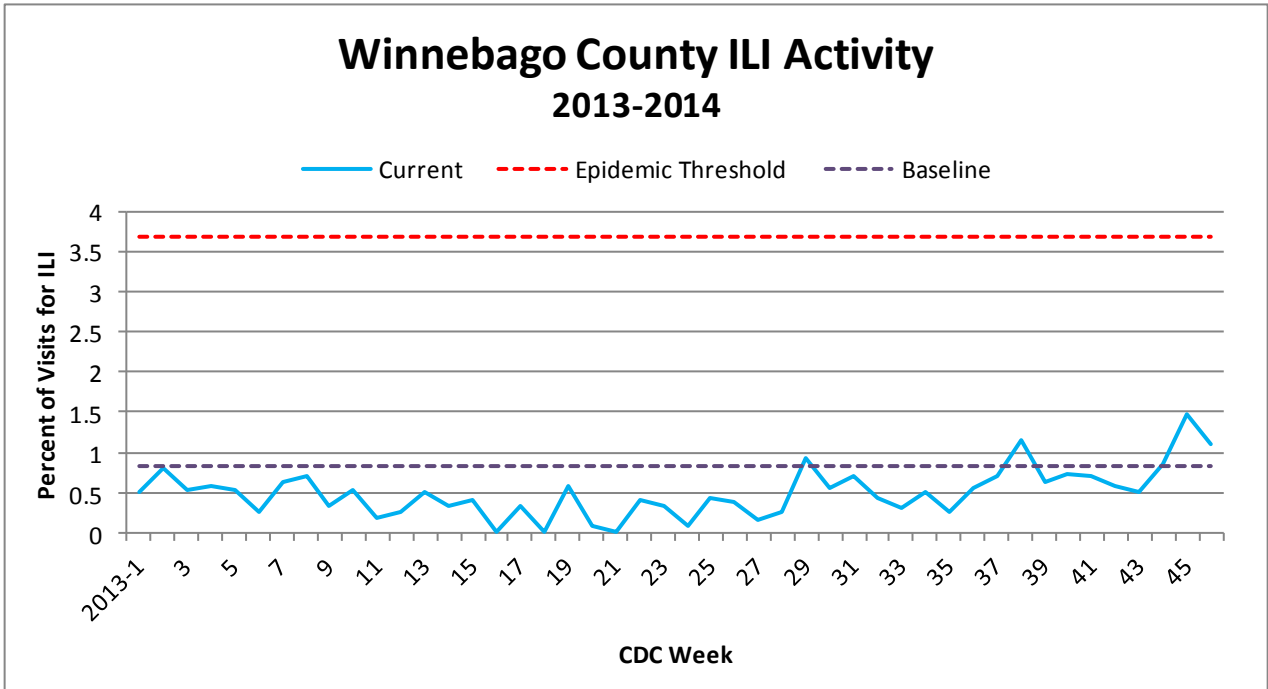


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 46 was: **.22%**

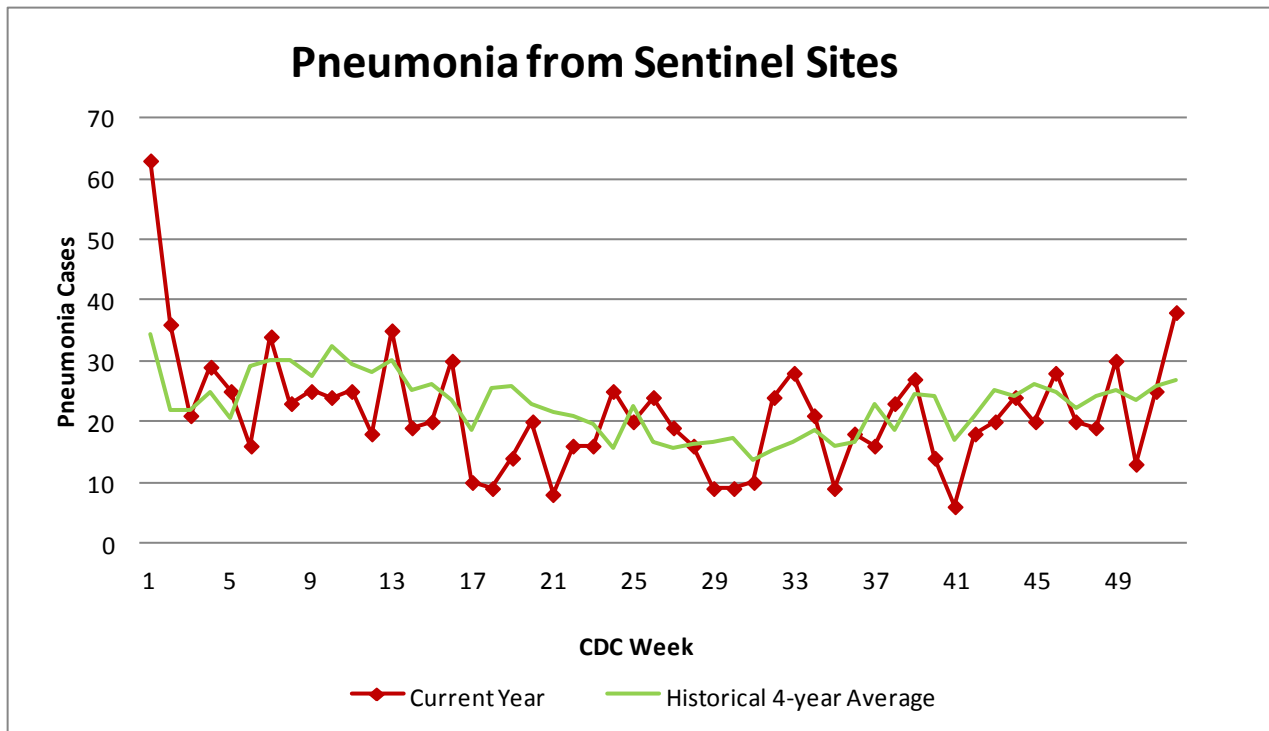


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 46, we have 28 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 44, 45, and 46 are still arriving.

Outside the County:

During week 46, the following influenza activity was reported:

- Regional influenza activity was reported by four states (Alabama, Florida, Kentucky, and Texas).
- Local influenza activity was reported by nine states (Arkansas, Georgia, Louisiana, Maryland, Massachusetts, Mississippi, Oklahoma, Oregon, and South Carolina).
- Sporadic influenza activity was reported by Guam, Puerto Rico, and 34 states (Alaska, Arizona, California, Colorado, Connecticut, Delaware, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Maine, Michigan, Minnesota, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Tennessee, Utah, Virginia, Washington, West Virginia, Wisconsin, and Wyoming).
- No influenza activity was reported by three states (Missouri, New Hampshire, and Vermont).
- The U.S. Virgin Islands and the District of Columbia did not report.
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Influenza Like Illness Level:

Illinois is Minimal on the scale



**Questions/
Comments?**

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