



**Weekly Influenza Surveillance Report
CDC Week 43 October 20th–October 26th, 2013**

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 43: **1**

Percent of deaths due to Pneumonia/Influenza Week 43: **1.6%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 43 October 26th: **.35%**

Pneumonia Hospital Admissions

Week 43 Ending October 26th: **2**

Previous Week 42 Ending October 19th: **18**

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

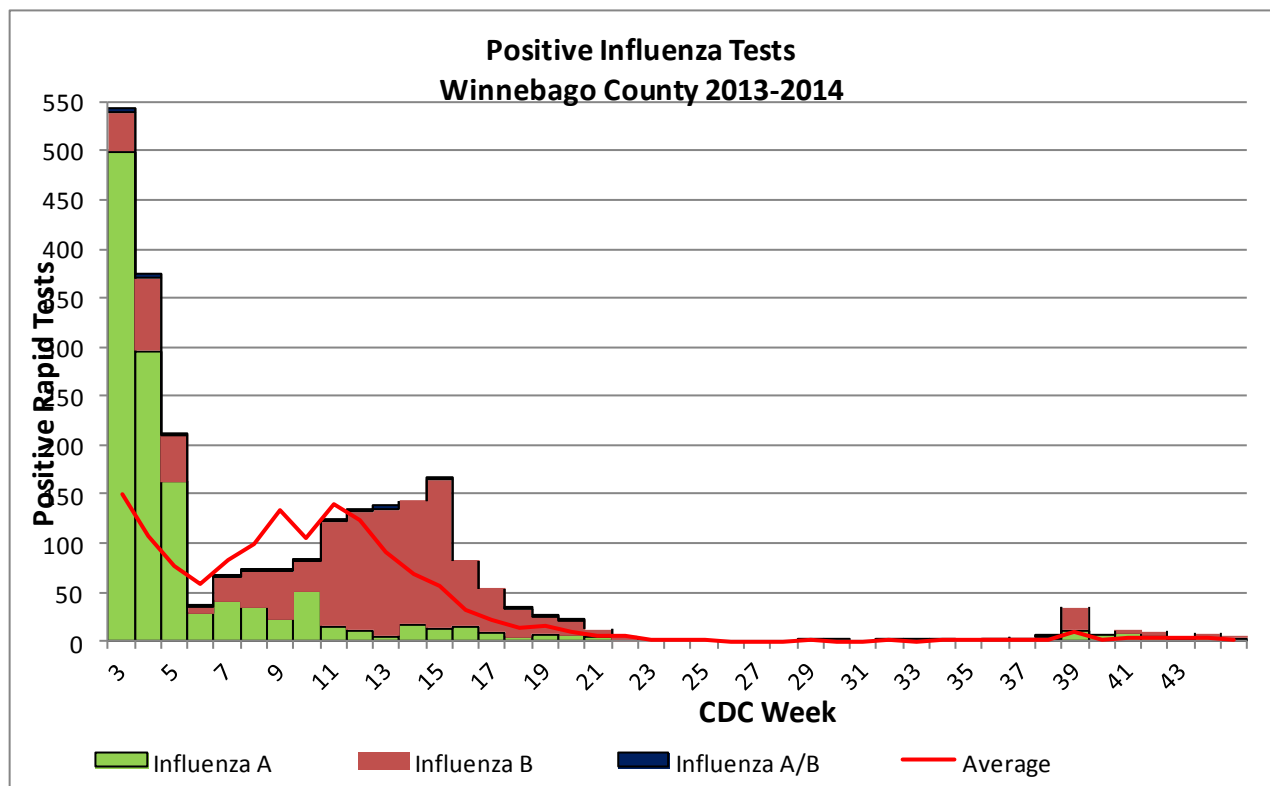


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Five cases of influenza have been reported for week 43.

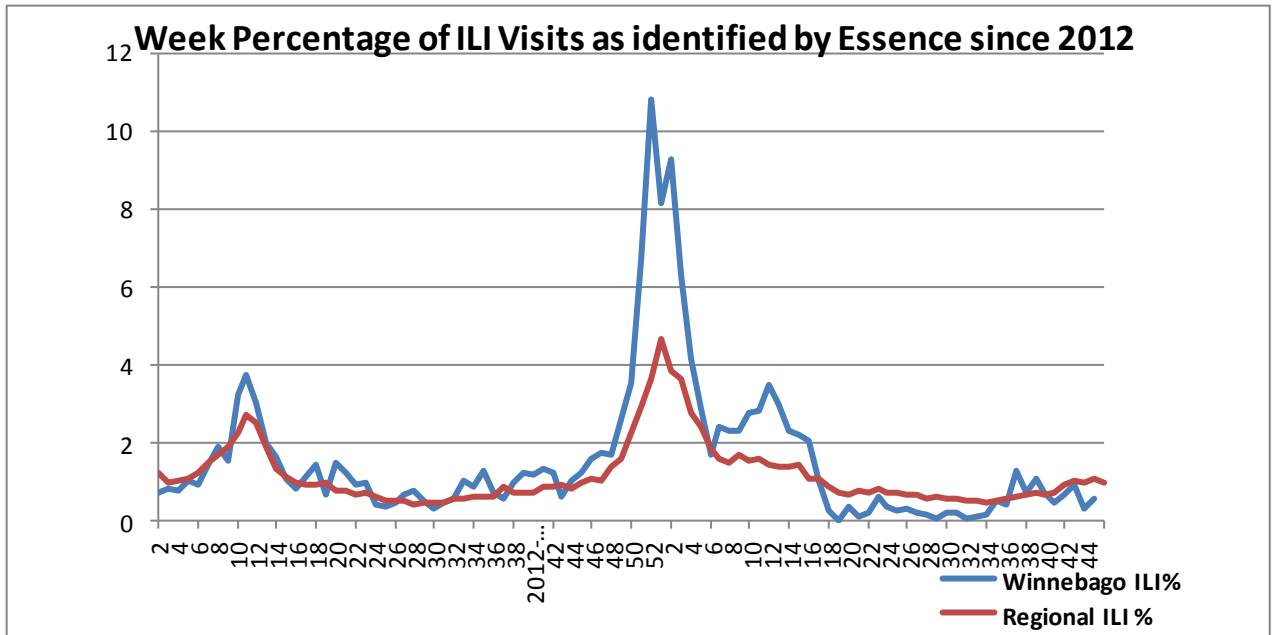


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage 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%

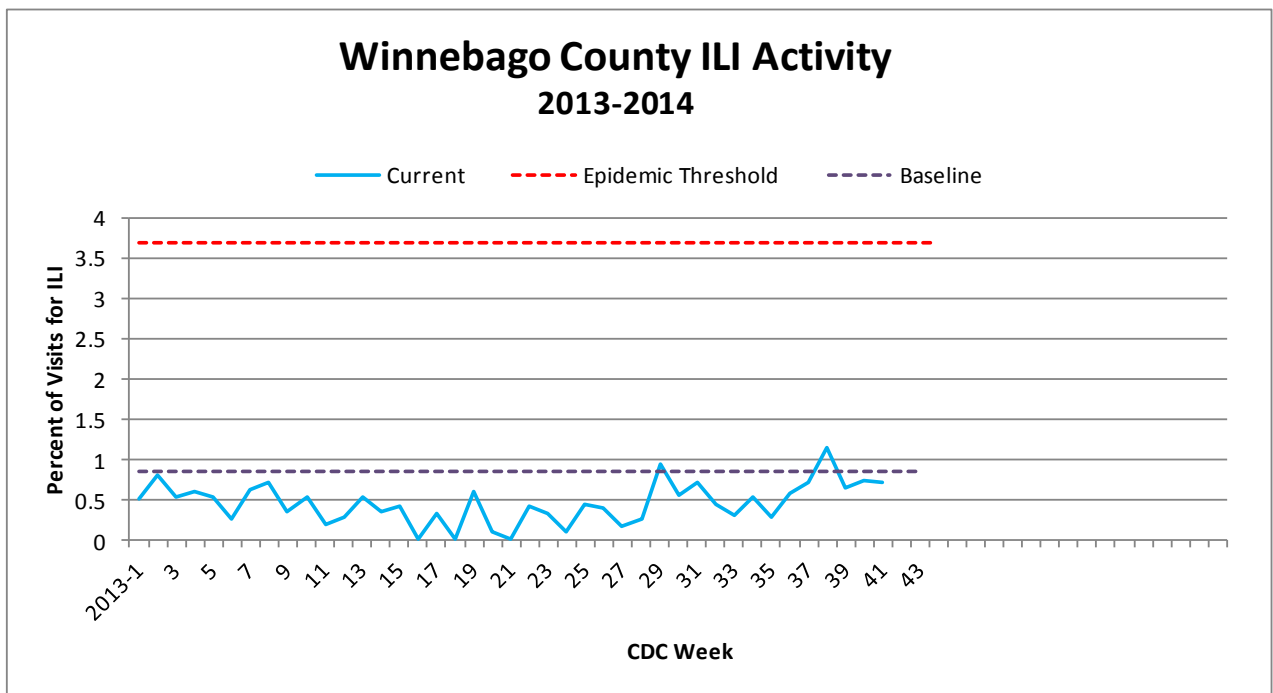


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 43 was: **.35%**

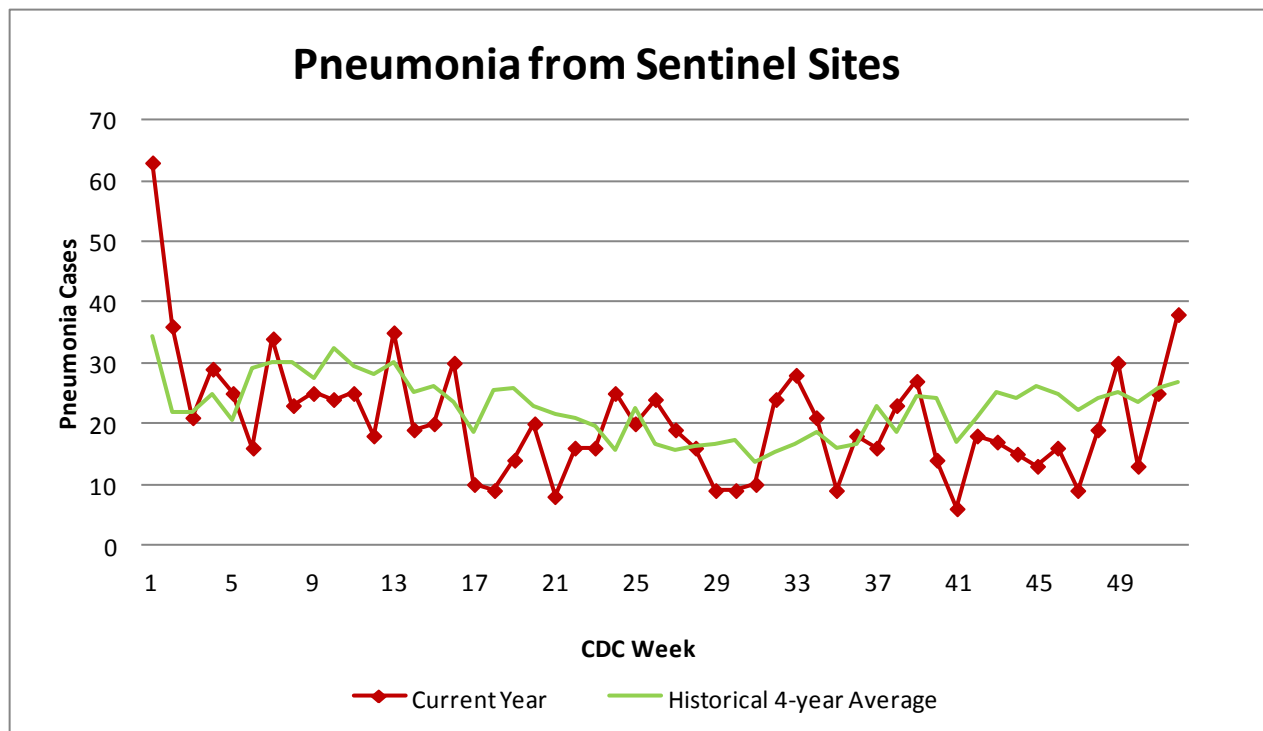


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 43, we have 20 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 41, 42, and 43 are still arriving.

Outside the County:

During week 43, the following influenza activity was reported:

- Regional influenza activity was reported by Puerto Rico and one state (Alabama).
- Local influenza activity was reported by four states (Mississippi, Nevada, South Carolina, and Texas).
- Sporadic influenza activity was reported by Guam and 30 states (Arkansas, Alaska, Arizona, California, Connecticut, Delaware, Florida, Georgia, Hawaii, Indiana, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Nebraska, New Jersey, New Mexico, New York, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, Utah, Virginia, Wisconsin, and Wyoming).
- No influenza activity was reported by 15 states (Colorado, Idaho, Illinois, Kansas, Maryland, Missouri, Montana, New Hampshire, North Carolina, Oklahoma, Rhode Island, Tennessee, Vermont, Washington, and West Virginia).
- The District of Columbia and the U.S. Virgin Islands did not report.

Influenza Like Illness Level:

Illinois is Minimal on the scale



**Questions/
Comments?**

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