



**Weekly Influenza Surveillance Report
CDC Week 41 October 6th–October 12th, 2013**

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 41: **2**

Percent of deaths due to Pneumonia/Influenza Week 41: **3.22%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 41 October 12th: **0.04%**

Pneumonia Hospital Admissions

Week 41 Ending October 12th: **6**

Previous Week 40 Ending October 5th: **14**

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

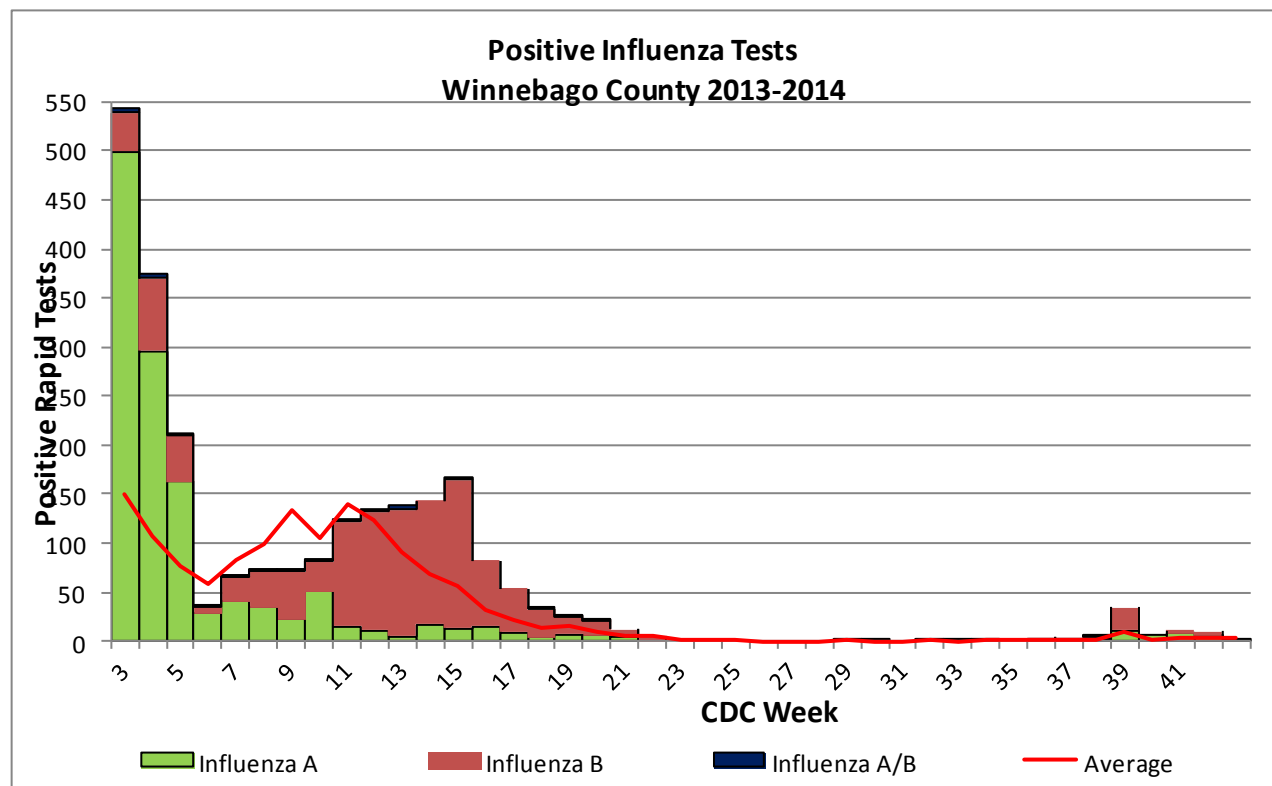


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Two cases of influenza have been reported for week 41.

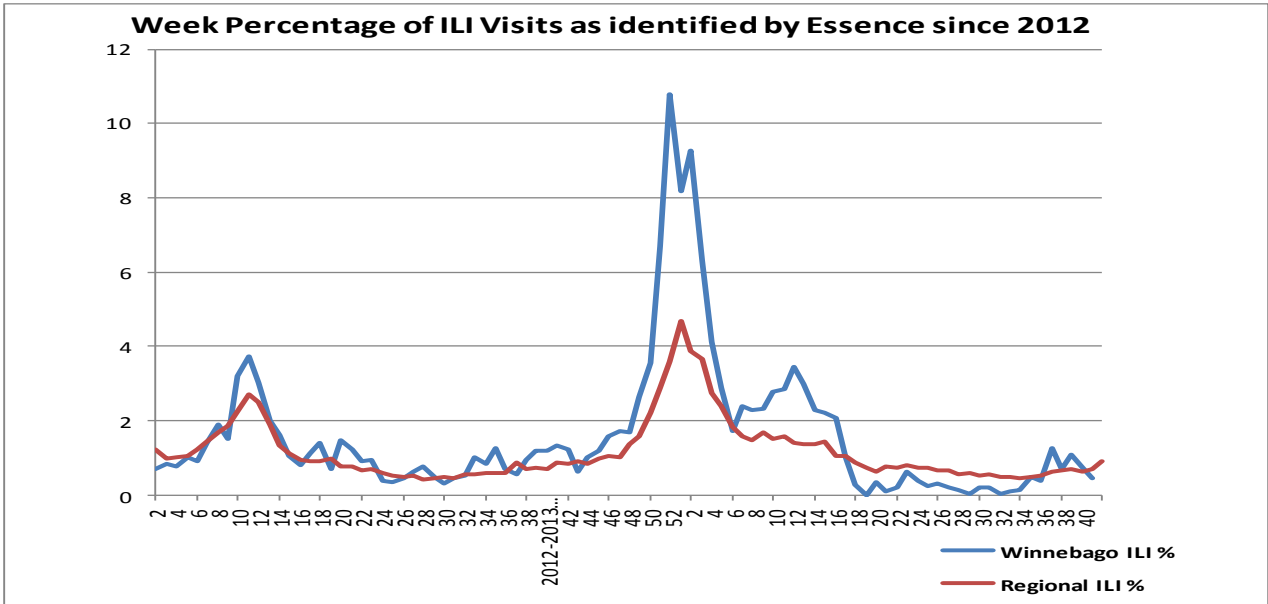


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 41. ILI for CDC Week 41 for Winnebago County is **.46%**, compared with regional ILI at **.93%**.

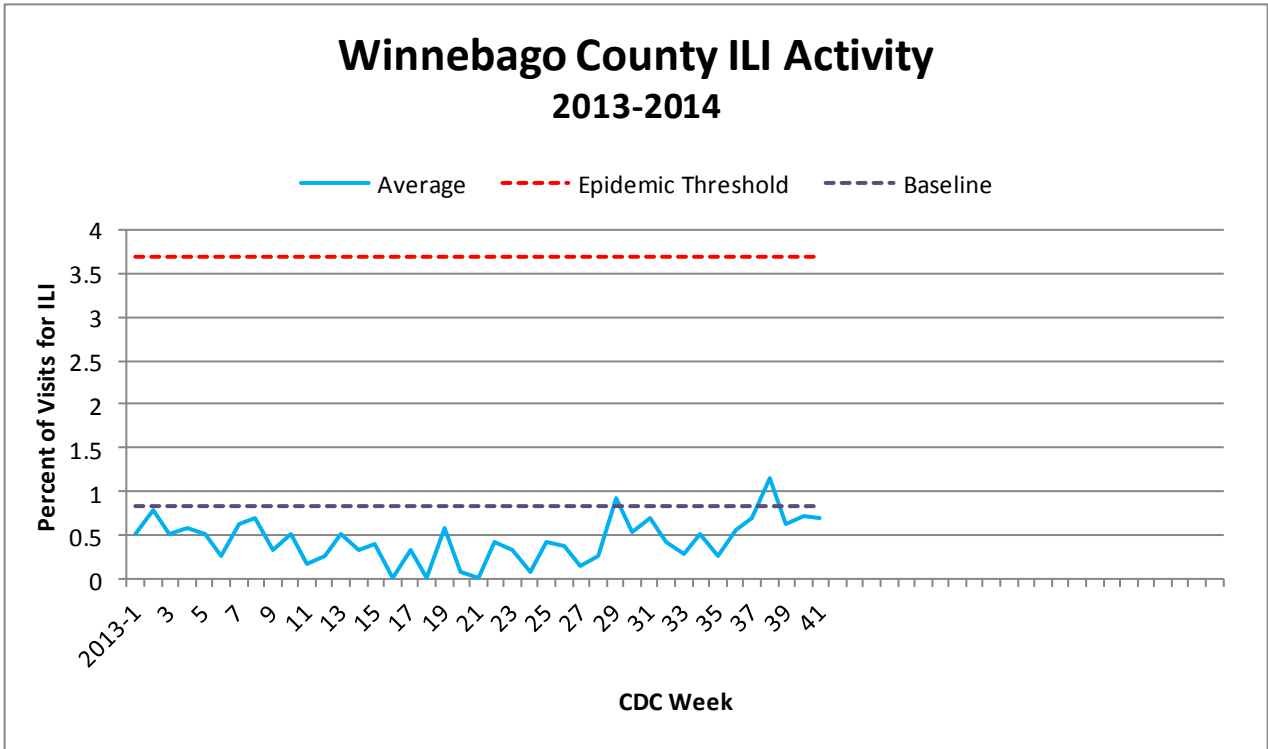


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 41 was **.6%**

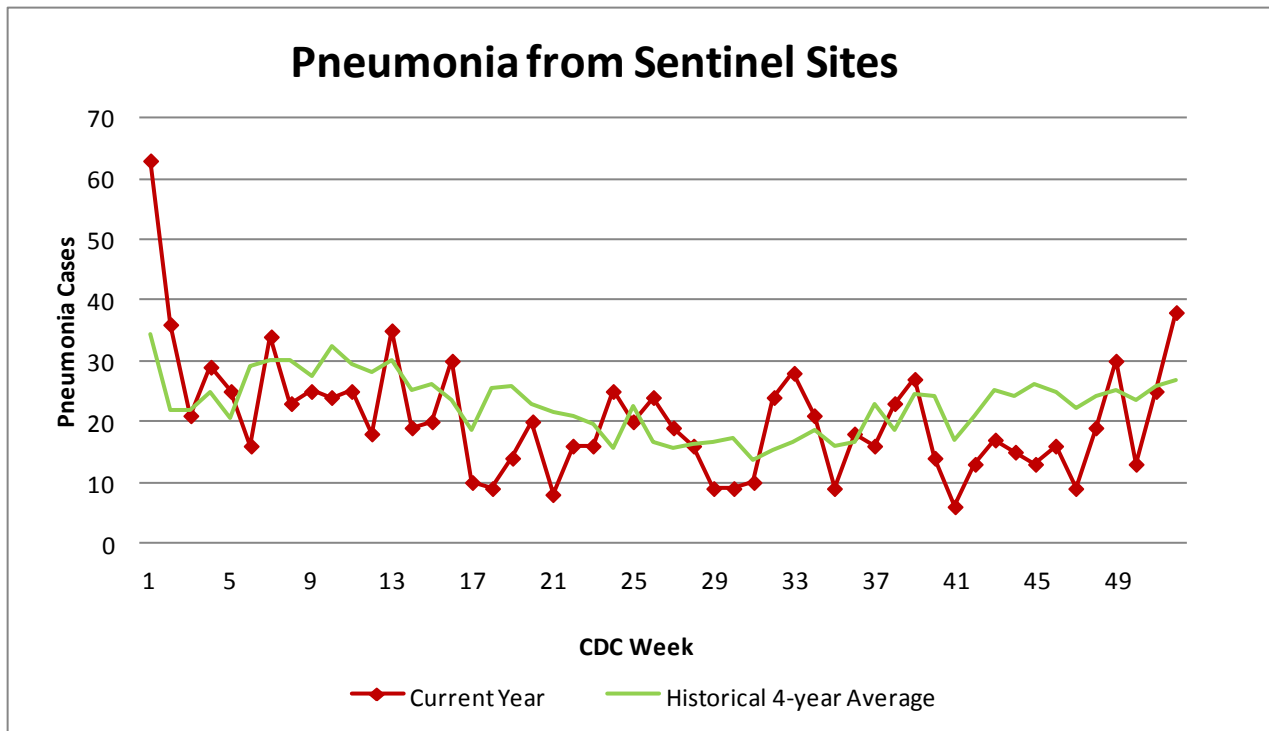


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 41, we have 6 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 39, 40, and 41 are still arriving.

Outside the County:

During week 41, the following influenza activity was reported:

- Regional influenza activity was reported by Puerto Rico.
- Local influenza activity was reported by three states (Alabama, South Carolina and Texas).
- Sporadic influenza activity was reported by the District of Columbia, Guam, the U.S. Virgin Islands, and 24 states (Alaska, Arizona, California, Connecticut, Florida, Georgia, Hawaii, Indiana, Iowa, Louisiana, Maryland, Massachusetts, Minnesota, Mississippi, New Jersey, New Mexico, New York, North Dakota, Ohio, South Dakota, Utah, Washington, Wisconsin, and Wyoming).
- No influenza activity was reported by 22 states (Arkansas, Colorado, Delaware, Idaho, Illinois, Kansas, Kentucky, Maine, Michigan, Missouri, Montana, Nebraska, New Hampshire, North Carolina, Oklahoma, Oregon, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, and West Virginia).
- Nevada did not report.

Influenza Like Illness Levels

Illinois is Minimal on the scale



**Questions/
Comments?**

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