

**Weekly Influenza Surveillance Report
CDC Week 50 December 8th– December 15th, 2013**

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 50: **0**

Percent of deaths due to Pneumonia/Influenza Week 50: **0.0%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 50 December 15th: **.68%**

Pneumonia Hospital Admissions

Week 50 Ending December 15th: **28**

Previous Week 49 Ending December 7th: **22**

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

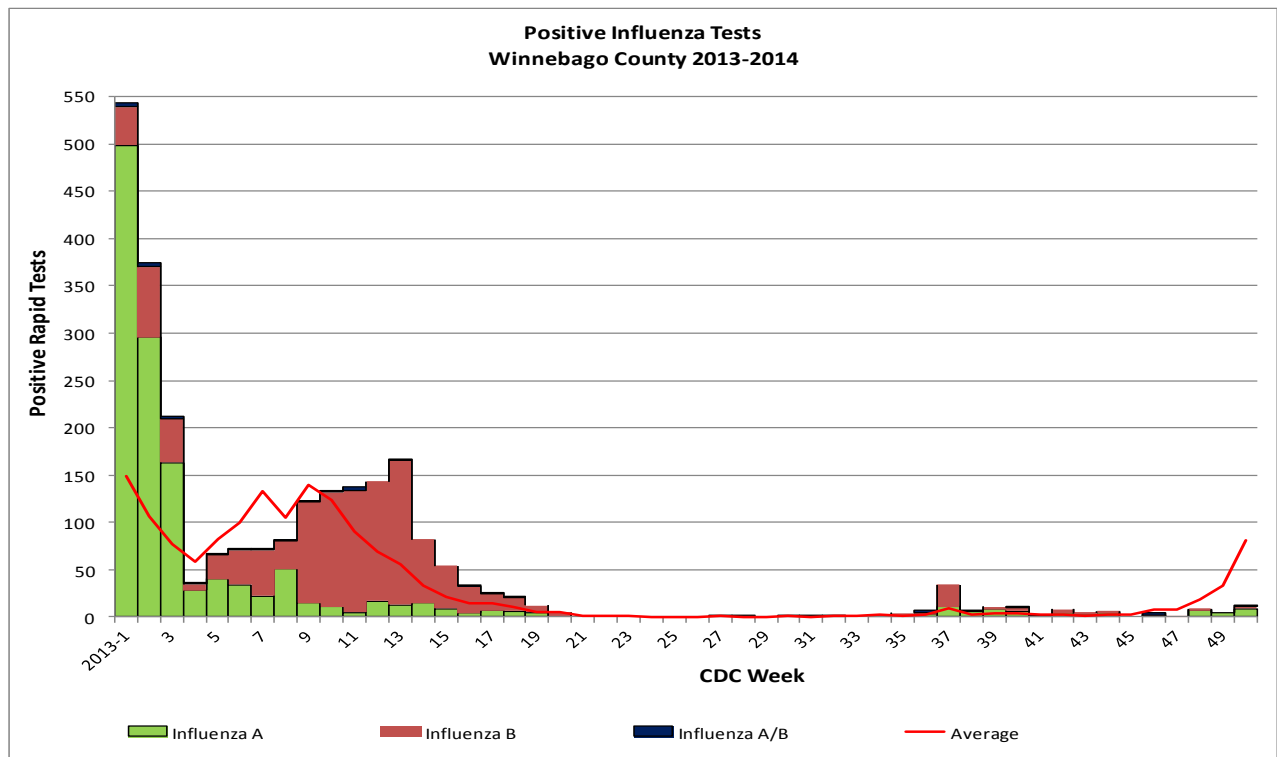


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Twelve cases of influenza have been reported for week 50.

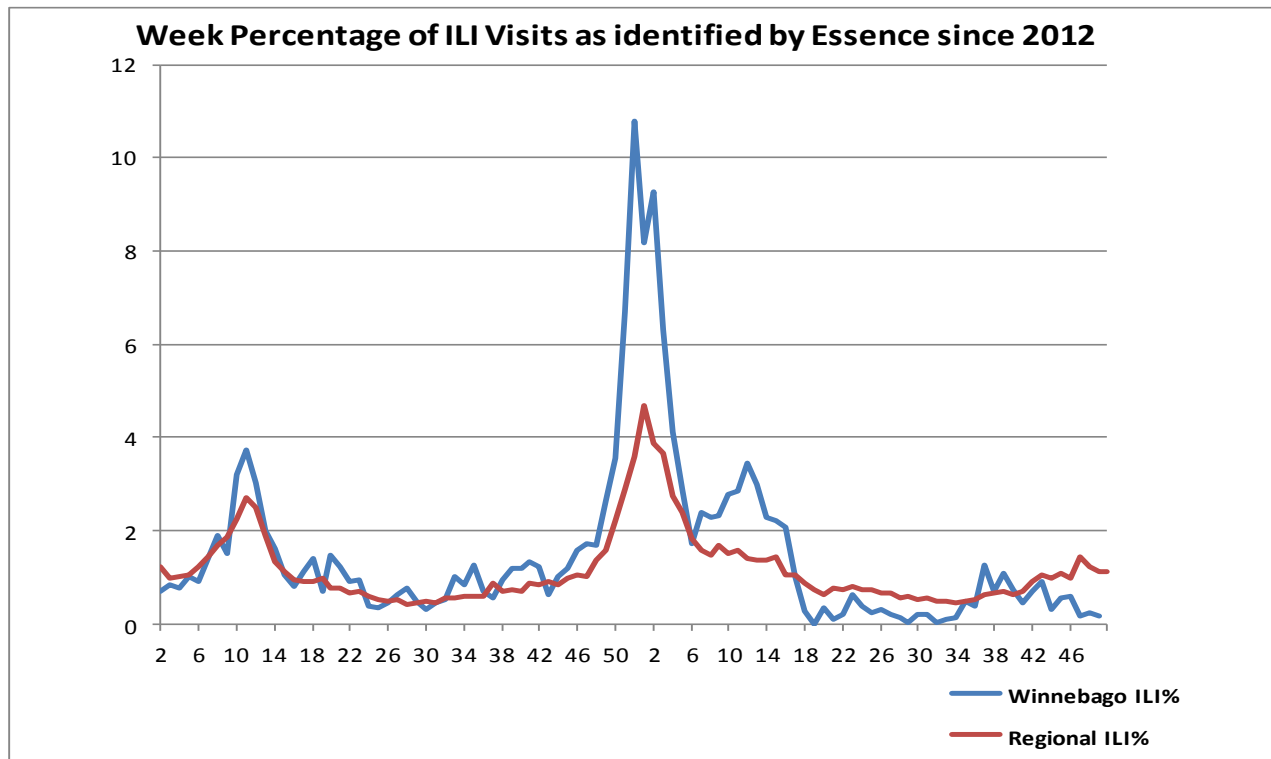


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage 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%**. Data for CDC Week 50 is unavailable.

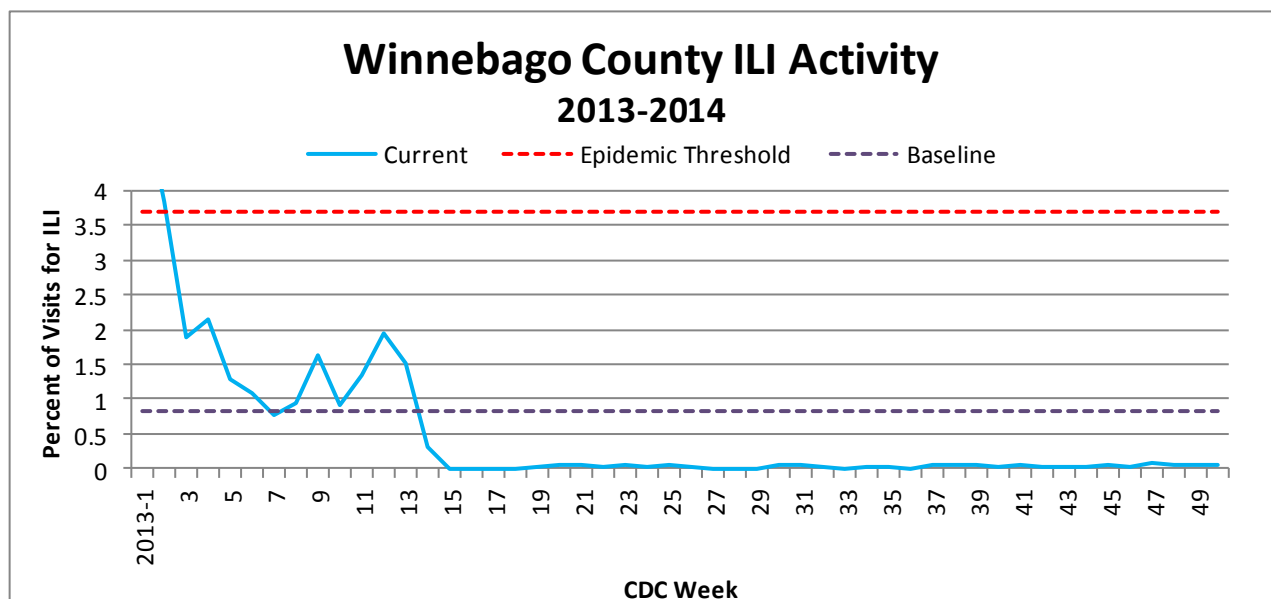


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 50 was: **.68%**

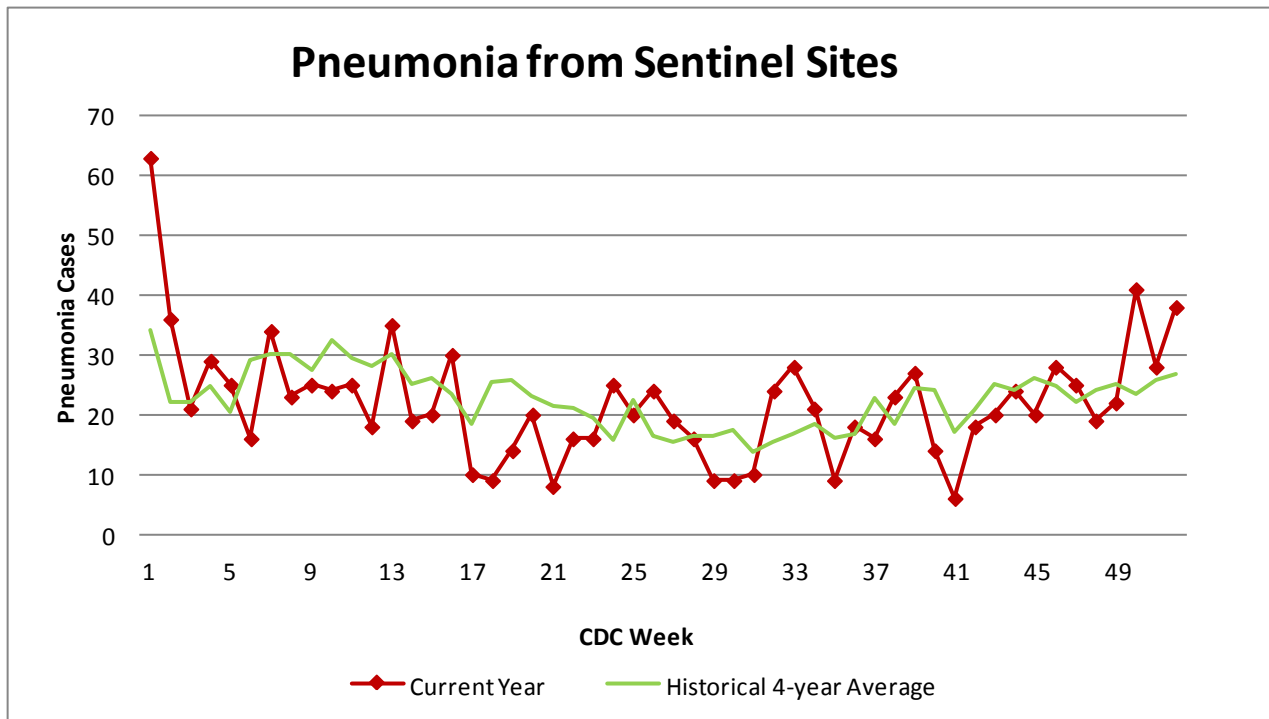


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 50, we have 28 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 48, 49, and 50 are still arriving.

Outside the County:

During week 50, the following influenza activity was reported:

- **Widespread influenza activity was reported by 10 states (Alabama, Alaska, Kansas, Louisiana, Massachusetts, New York, Pennsylvania, Texas, Virginia, and Wyoming).**
- **Regional influenza activity was reported by Guam and 23 states (Arkansas, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Maine, Michigan, Minnesota, Mississippi, Nebraska, Nevada, New Jersey, Oklahoma, Oregon, South Carolina, Tennessee, Utah, and Washington).**
- **Local influenza activity was reported by 12 states (Arizona, California, Delaware, Maryland, Missouri, Montana, New Hampshire, New Mexico, North Dakota, Ohio, South Dakota, and Wisconsin).**
- **Sporadic influenza activity was reported by the District of Columbia, Puerto Rico, and four states (Hawaii, Rhode Island, Vermont, and West Virginia).**
- **The U.S. Virgin Islands did not report.**



**Questions/
Comments?**

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Public Health
Prevent. Promote. Protect.

Influenza Like Illness Level:

Illinois is Minimal on the scale