



Winnebago County Health Department



Weekly Influenza Surveillance Report CDC Week 49 December 1st– December 7th, 2013

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 49: **5**

Percent of deaths due to Pneumonia/Influenza Week 49: **6.0%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 49 December 7th: **.54%**

Pneumonia Hospital Admissions

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

Previous Week 48 Ending November 30th: **19**

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

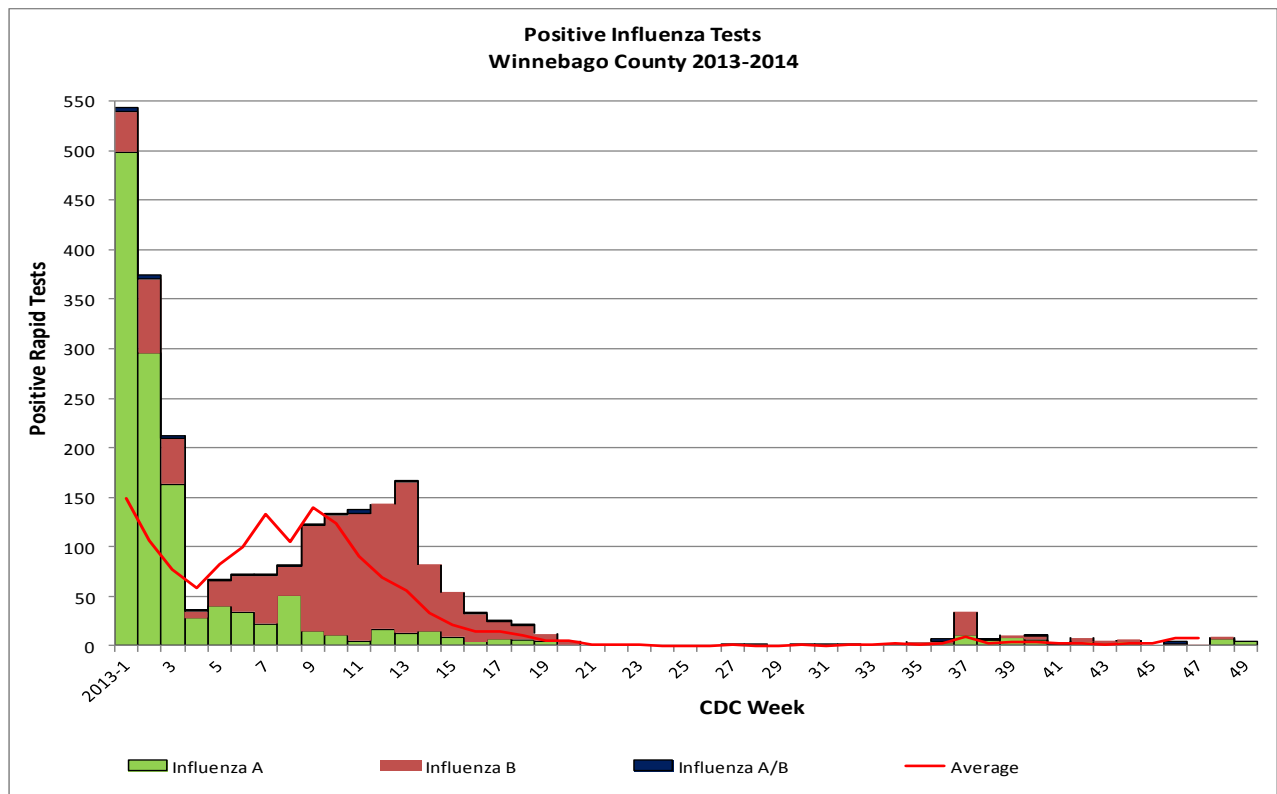


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Four cases of influenza have been reported for week 49.

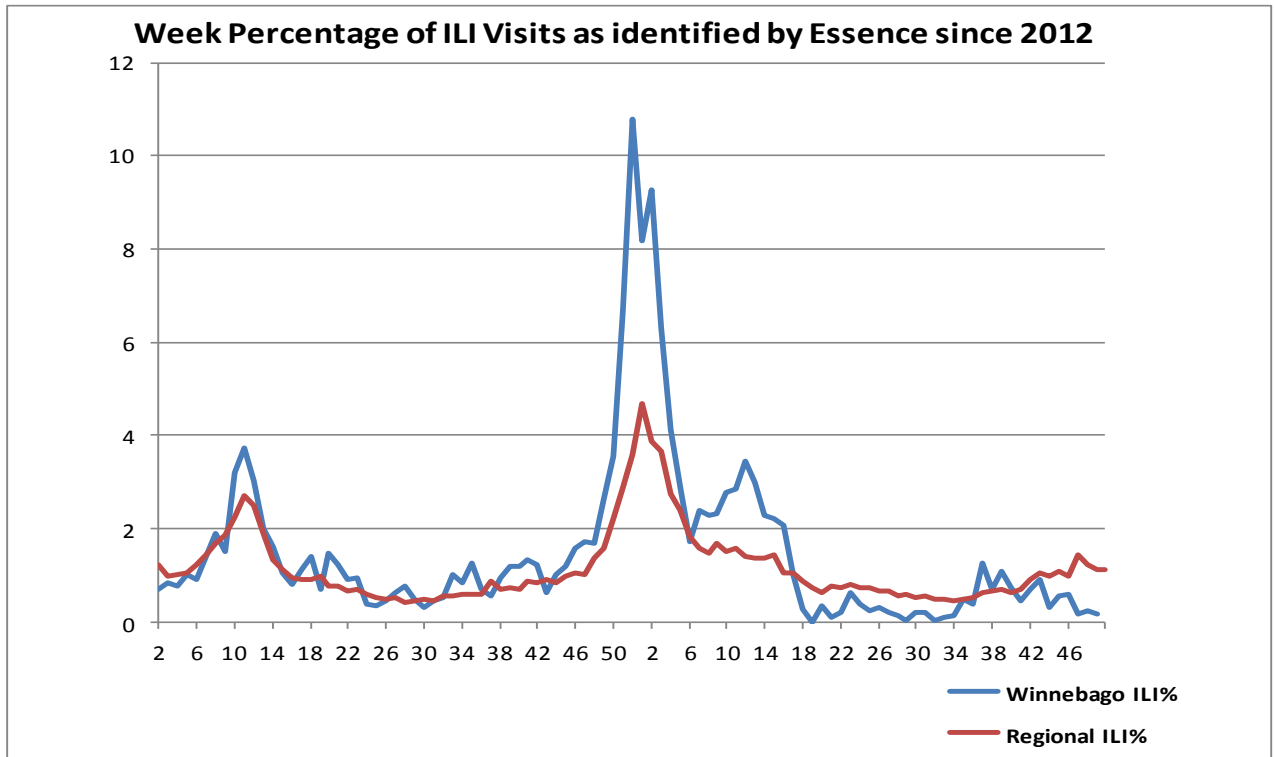


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage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

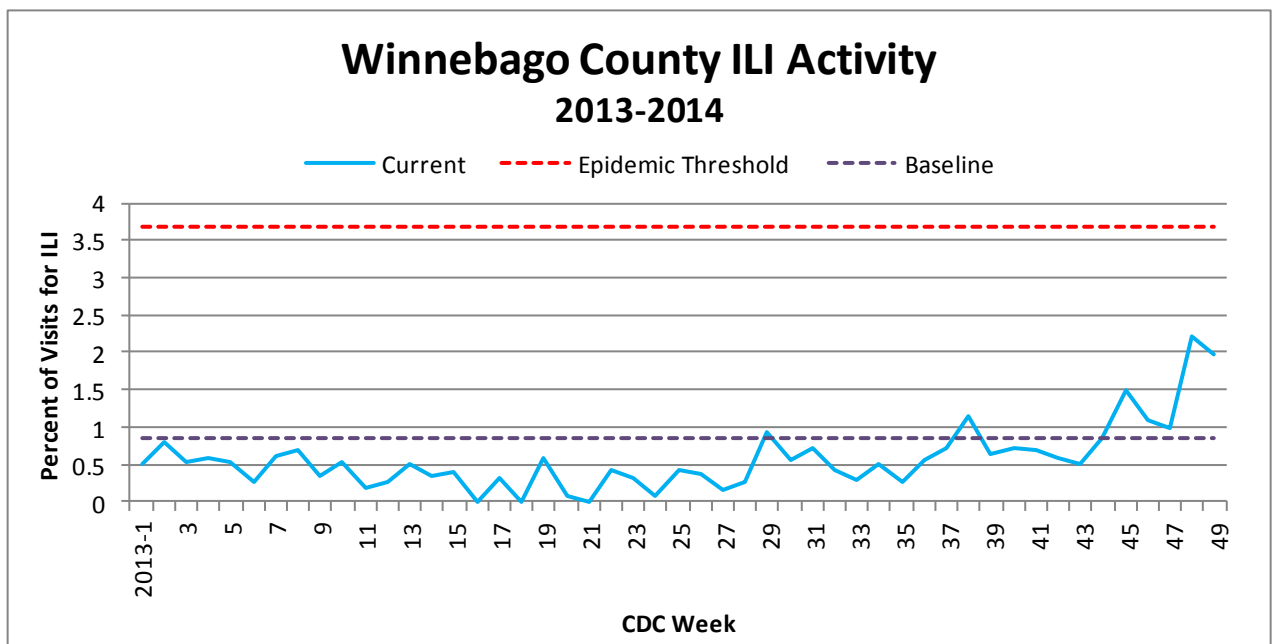


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 49 was: **.54%**

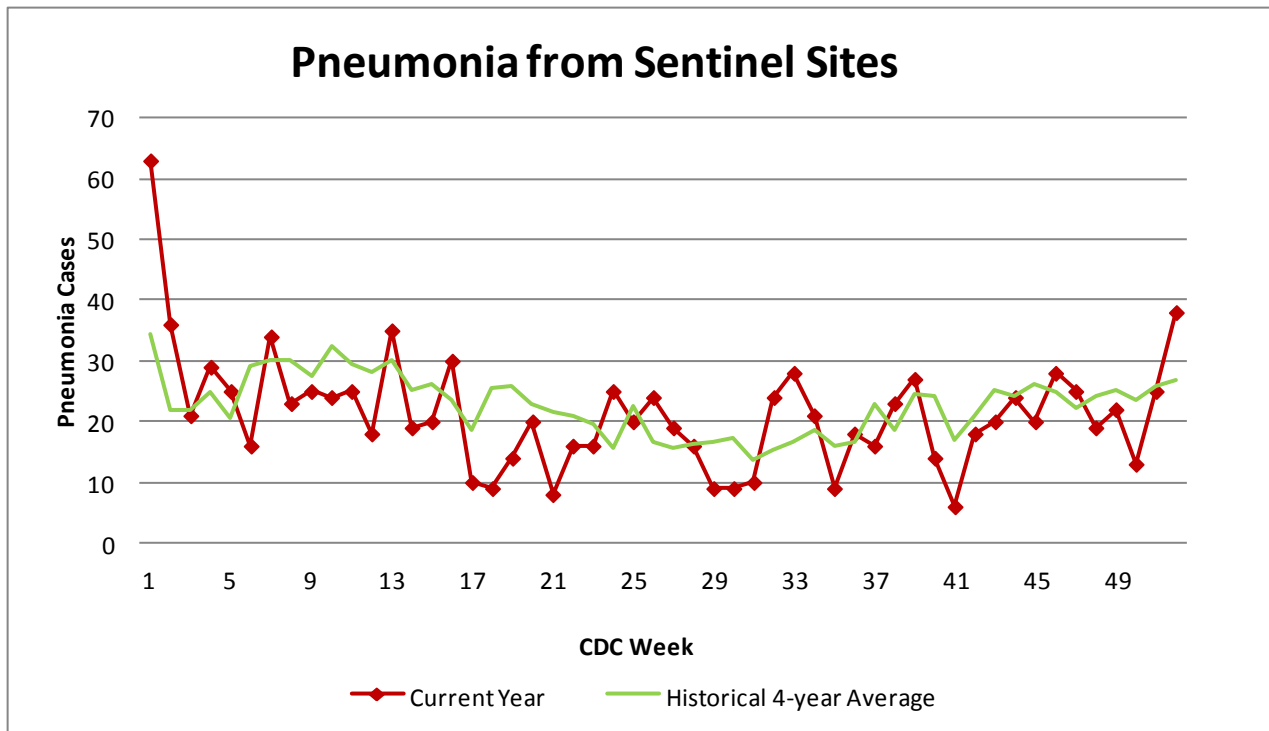


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 49, we have 22 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 47, 48, and 49 are still arriving.

Outside the County:

During week 49, the following influenza activity was reported:

- Regional influenza activity was reported by 14 states (Alabama, Arkansas, Colorado, Florida, Kentucky, Louisiana, Maine, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Texas, and Utah).
- Local influenza activity was reported by 18 states (Alaska, Arizona, Connecticut, Georgia, Illinois, Kansas, Massachusetts, Michigan, Minnesota, Nebraska, Nevada, New Jersey, New York, Ohio, Oregon, Tennessee, Virginia, and Wyoming).
- Sporadic influenza activity was reported by the District of Columbia, Guam, Puerto Rico, and 16 states (California, Delaware, Hawaii, Idaho, Indiana, Iowa, Missouri, Montana, New Mexico, North Dakota, Pennsylvania, Rhode Island, South Dakota, Washington, West Virginia, and Wisconsin).
- The U.S. Virgin Islands and two states, New Hampshire and Vermont reported no Influenza activity.



**Questions/
Comments?**

Health Promotion
and Protection
Winnebago County
Health Department
PO Box 4009



Public Health
Prevent. Promote. Protect.

Influenza Like Illness Level:

Illinois is Minimal on the scale