



**Weekly Influenza Surveillance Report
CDC Week 42 October 13th–October 19th, 2013**

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 42: **5**

Percent of deaths due to Pneumonia/Influenza Week 42: **11%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 42 October 19th: **.21%**

Pneumonia Hospital Admissions

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

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

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

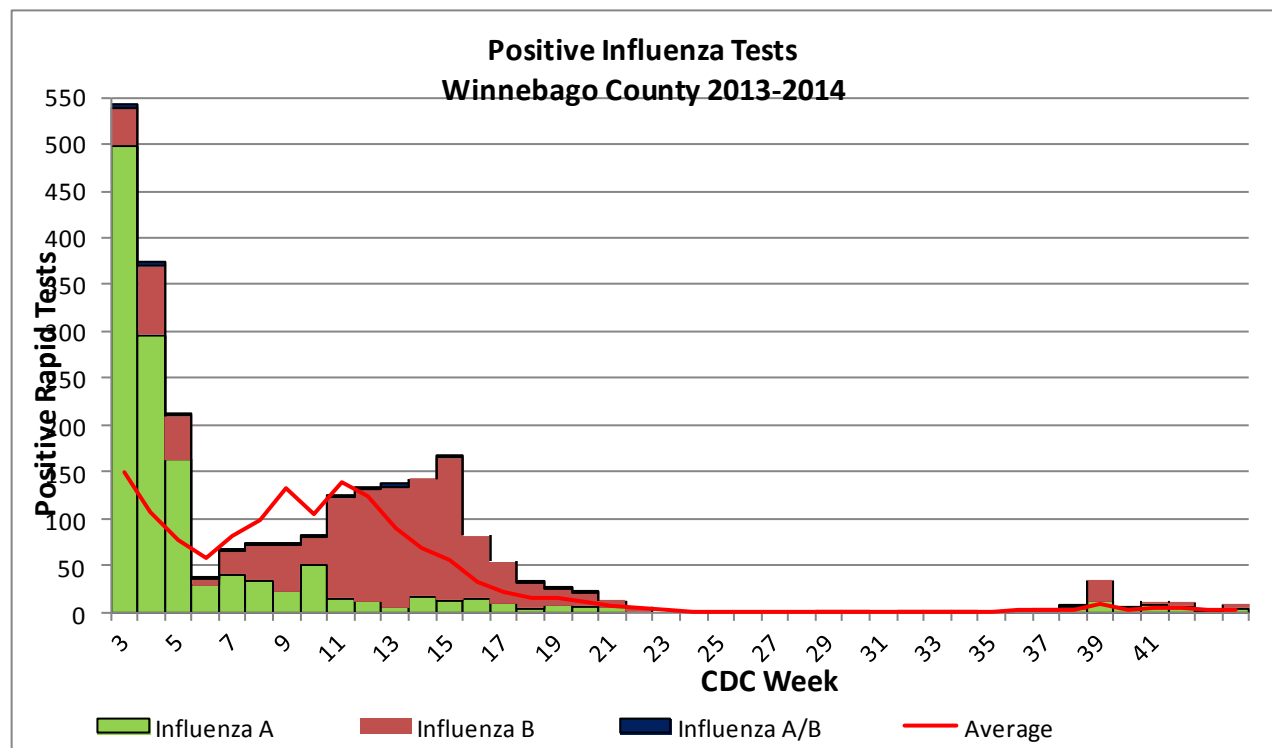


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Eight cases of influenza have been reported for week 42.

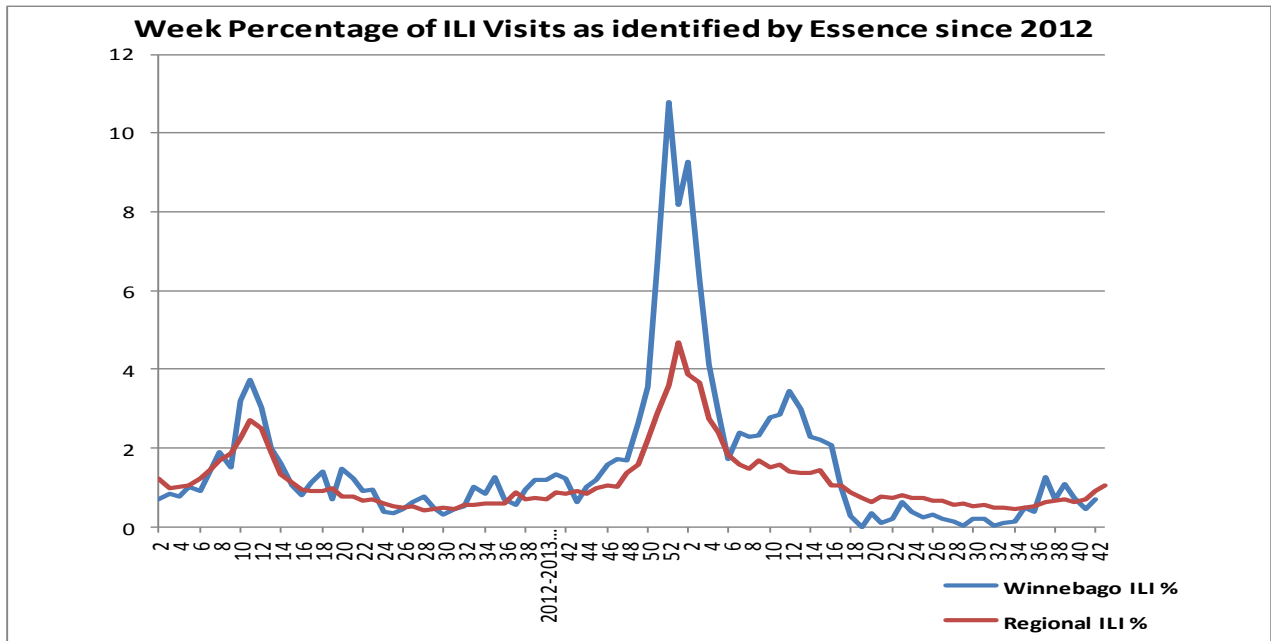


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 42. ILI for CDC Week 42 for Winnebago County is .69%, compared with regional ILI at 1.04%.

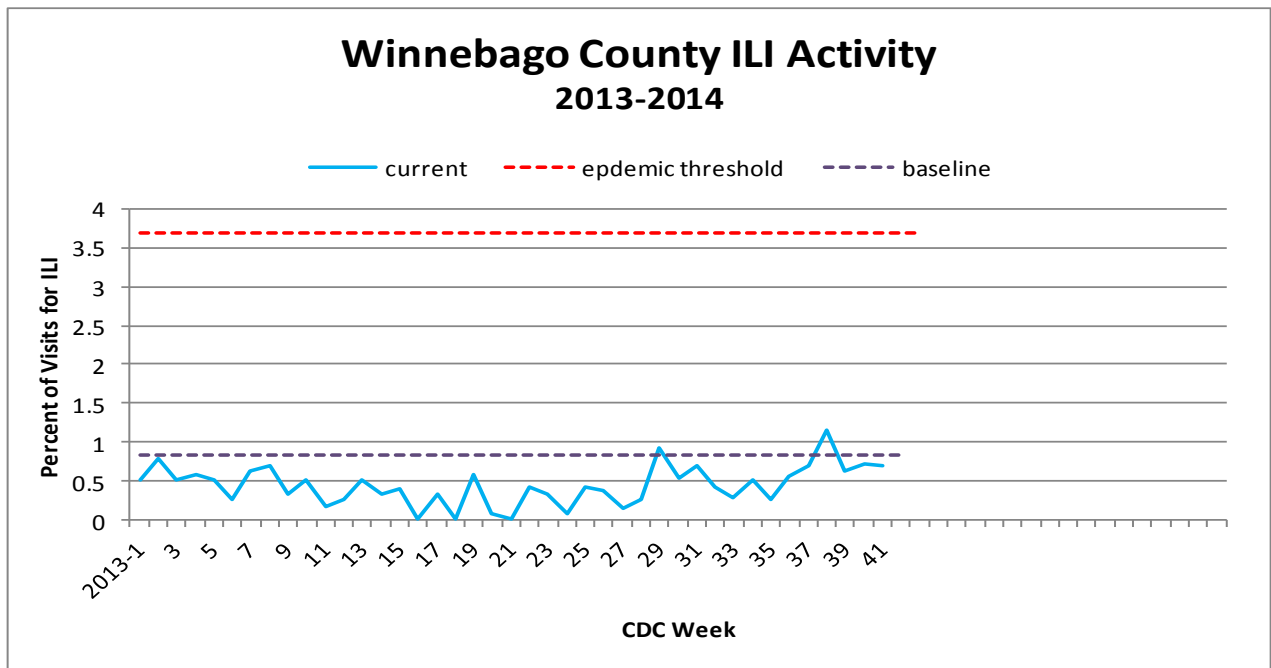


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 42 was: **.21%**

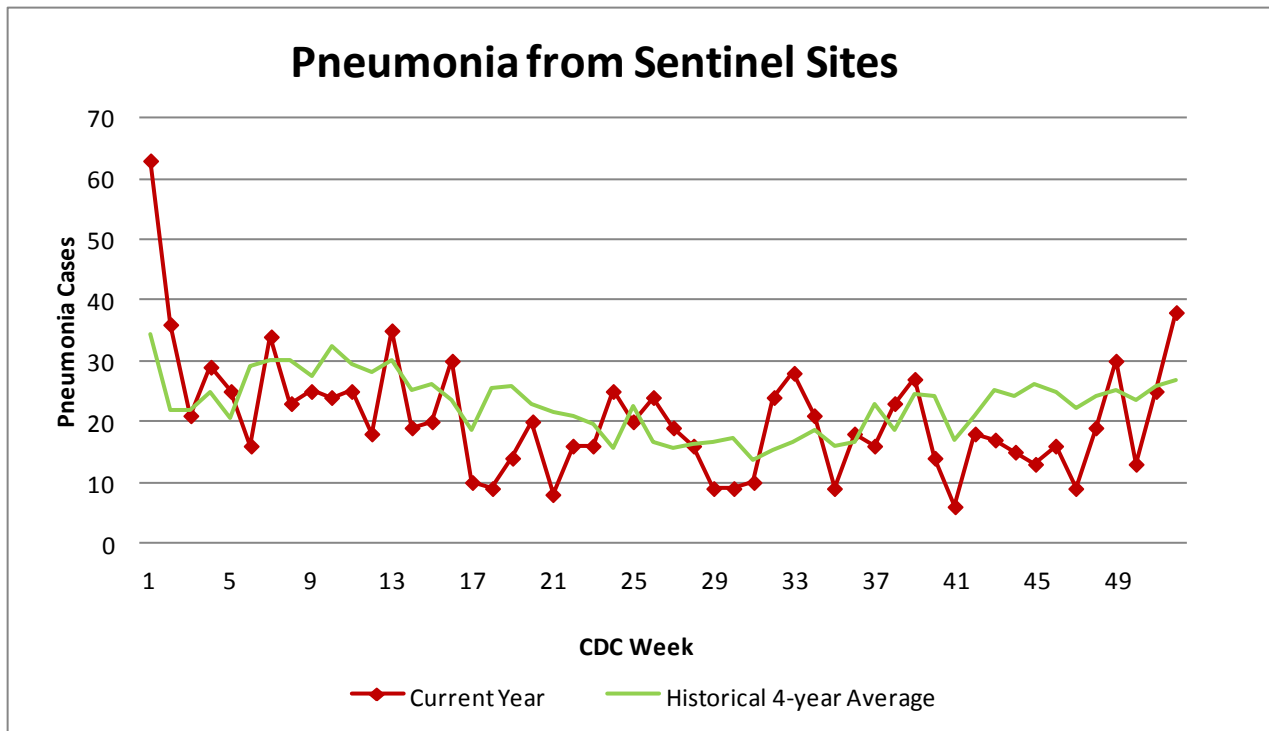


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 42, we have 18 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 40, 41, and 42 are still arriving.

Outside the County:

During week 42, the following influenza activity was reported:

- Regional influenza activity was reported by Puerto Rico.
- Local influenza activity was reported by three states (Alabama, Mississippi, and South Carolina).
- Sporadic influenza activity was reported by Guam, the District of Columbia, and 28 states (Alaska, Arizona, California, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Louisiana, Massachusetts, Michigan, Minnesota, Nebraska, Nevada, New Jersey, New Mexico, New York, North Dakota, Ohio, Oregon, Pennsylvania, Texas, Utah, Washington, Wisconsin, and Wyoming).
- No influenza activity was reported by the U.S. Virgin Islands and 19 states (Arkansas, Colorado, Delaware, Idaho, Kansas, Kentucky, Maine, Maryland, Missouri, Montana, New Hampshire, North Carolina, Oklahoma, Rhode Island, South Dakota, Tennessee, Vermont, Virginia, and West Virginia).

Influenza Like Illness Level:

Illinois is Minimal on the scale



**Questions/
Comments?**

Health Promotion
and Protection
Winnebago County
Health Department
PO Box 4009



Public Health
Prevent. Promote. Protect.