



Winnebago County Health Department

A HAPPY
NEW YEAR

Weekly Influenza Surveillance Report CDC Week 1 December 29th– January 4th, 2014

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 1: **3**

Percent of deaths due to Pneumonia/Influenza Week 1: **4.0%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 1 January 4th: **2.3%**

Pneumonia Hospital Admissions

Week 1 Ending January 4th: **34**

Previous Week 52 Ending December 28th : **27**

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

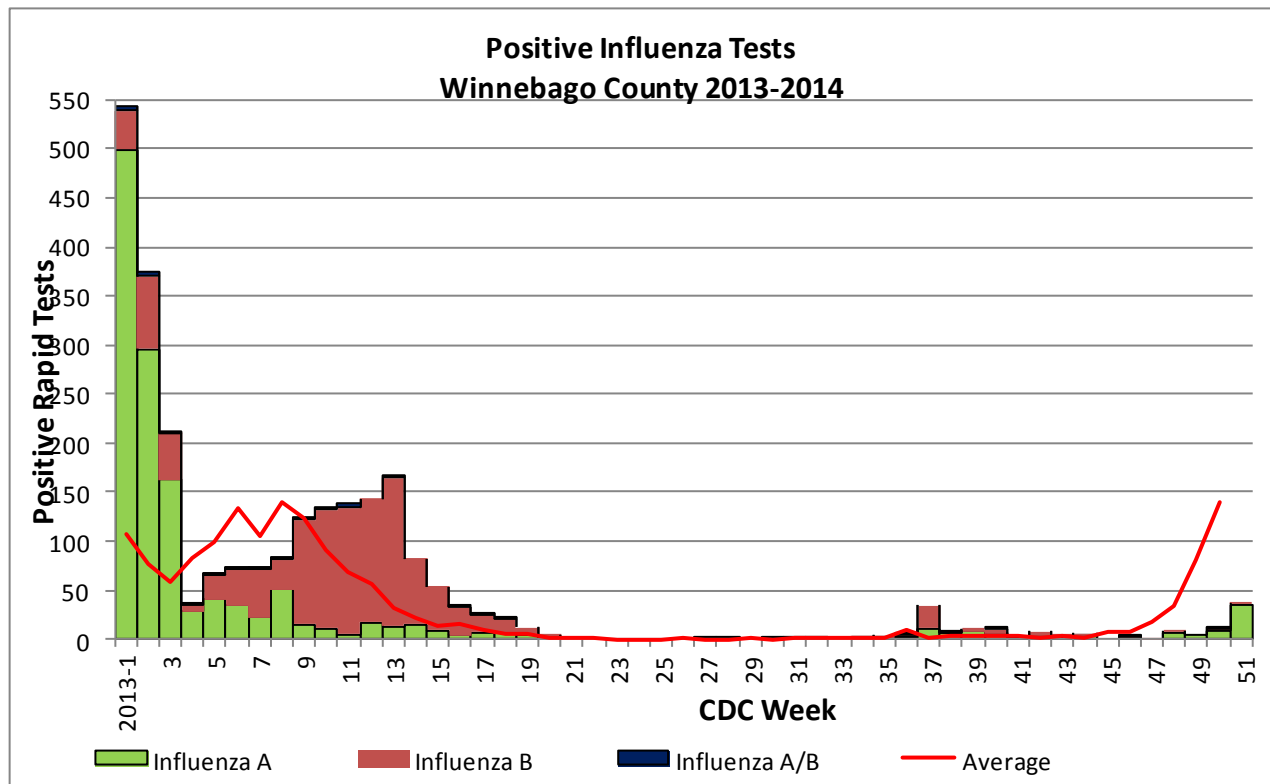


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). One hundred and seventy five cases of influenza have been reported for week 1.

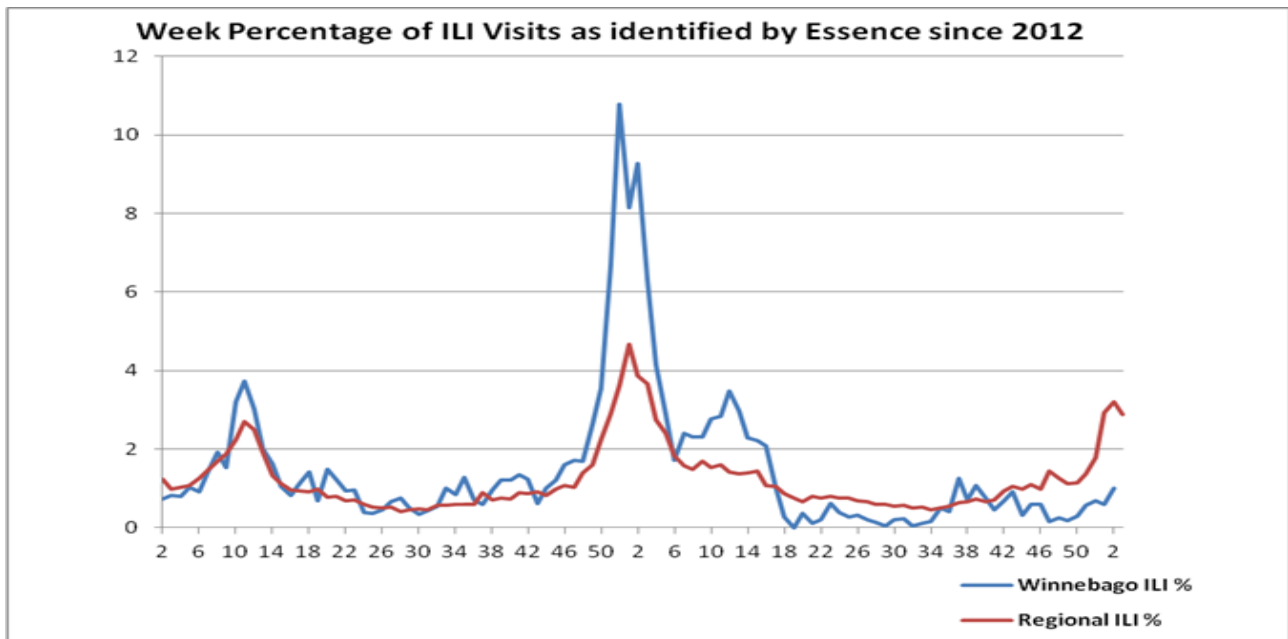


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 2 . ILI for CDC Week 2 for Winnebago County is **1.0%** , compared with regional ILI at **2.87%**.

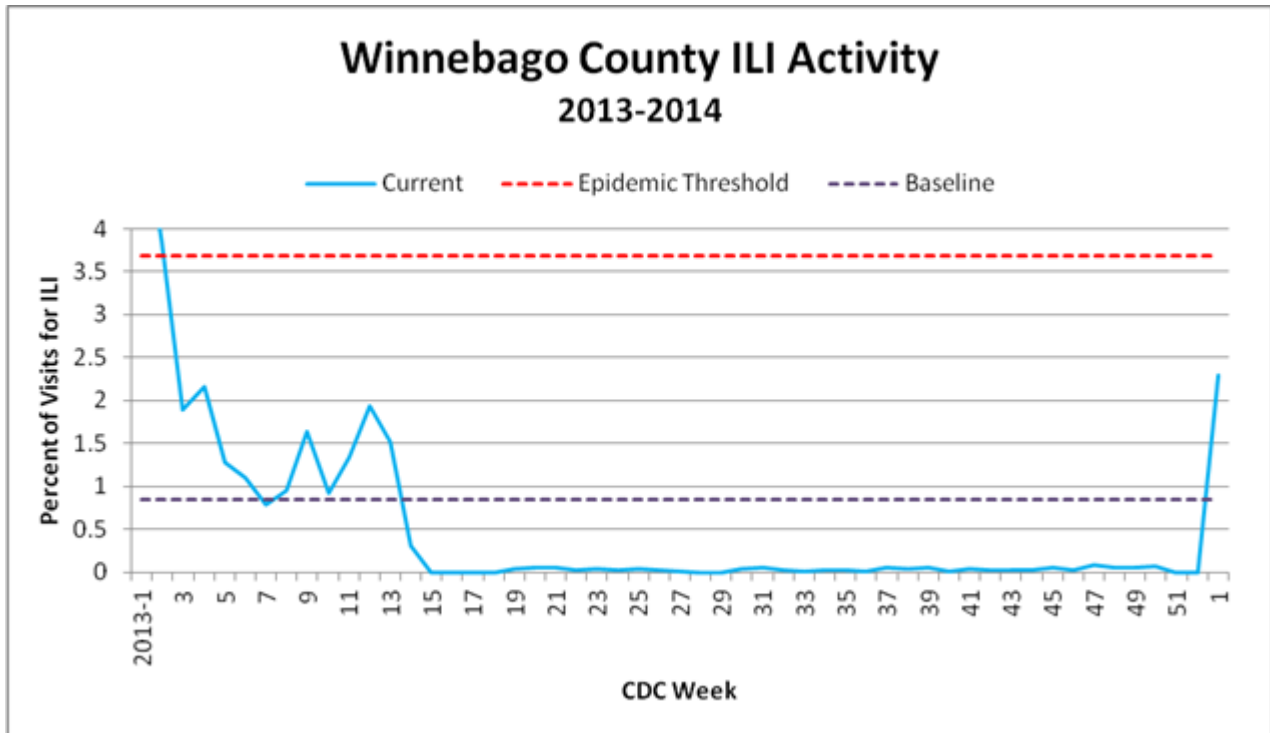


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the two sites that reported for CDC Week 1 was: **2.3%**

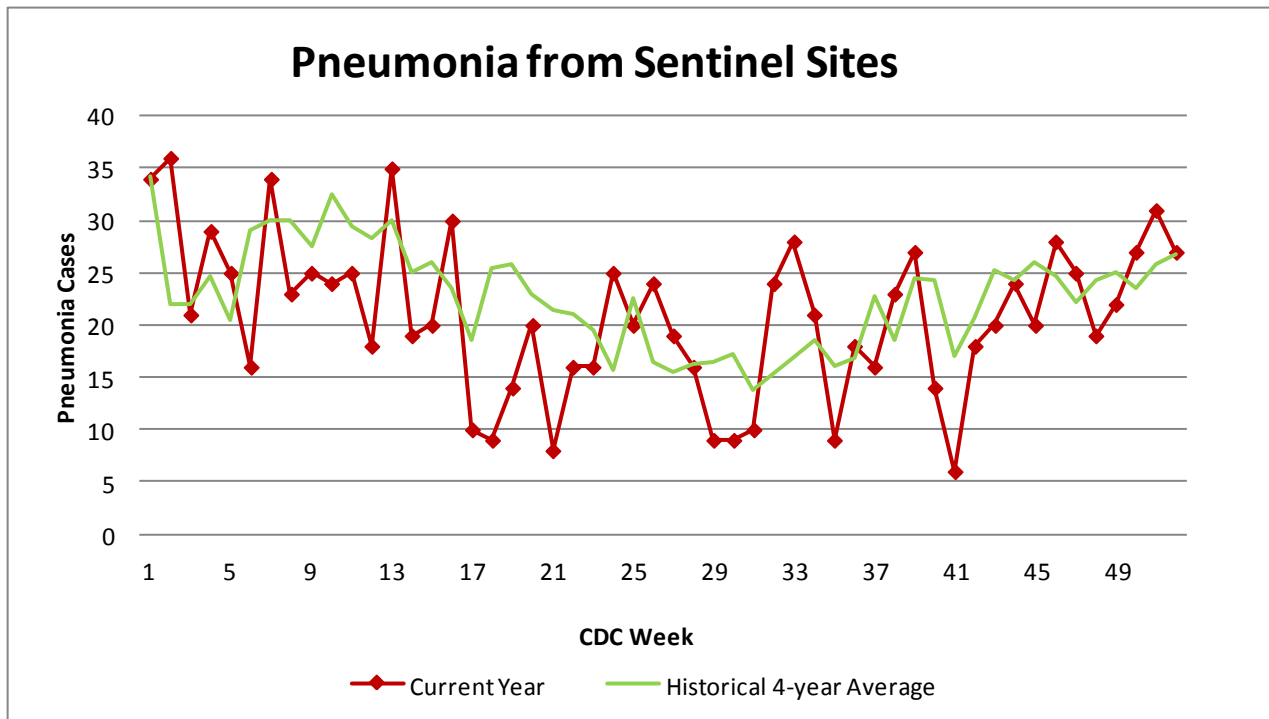


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 1, we have 34 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 51, 52, and 1 are still arriving.

Outside the County:

During week 1, the following influenza activity was reported:

- **Widespread influenza activity was reported by 35 states (Alabama, Alaska, Arkansas, California, Colorado, Connecticut, Georgia, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, Texas, Utah, Virginia, Washington, Wisconsin, and Wyoming).**
- **Regional influenza activity was reported by Guam and 12 states (Arizona, Florida, Iowa, Maryland, Michigan, Mississippi, Nevada, new Jersey, New Mexico, South Carolina, Tennessee, and West Virginia).**
- **Local influenza activity was reported by the District of Columbia, Puerto Rico, and two states (Delaware and Vermont).**
- **Sporadic influenza activity was reported by Hawaii.**



**Questions/
Comments?**

Health Promotion
and Protection
Winnebago County
Health Department
PO Box 4009



Public Health
Prevent. Promote. Protect.

Influenza Like Illness Level:

Illinois is High on the scale