



**Weekly Influenza Surveillance Report
CDC Week 9 February 23rd – March 1, 2014**

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 9: **2**

Percent of deaths due to Pneumonia/Influenza Week 9: **3.0%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 9 February 23rd –March 1, 2014: **1.2%**

Pneumonia Hospital Admissions

Week 9 Ending March 1: **17**

Previous Week 8 Ending February 22nd : **42**

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

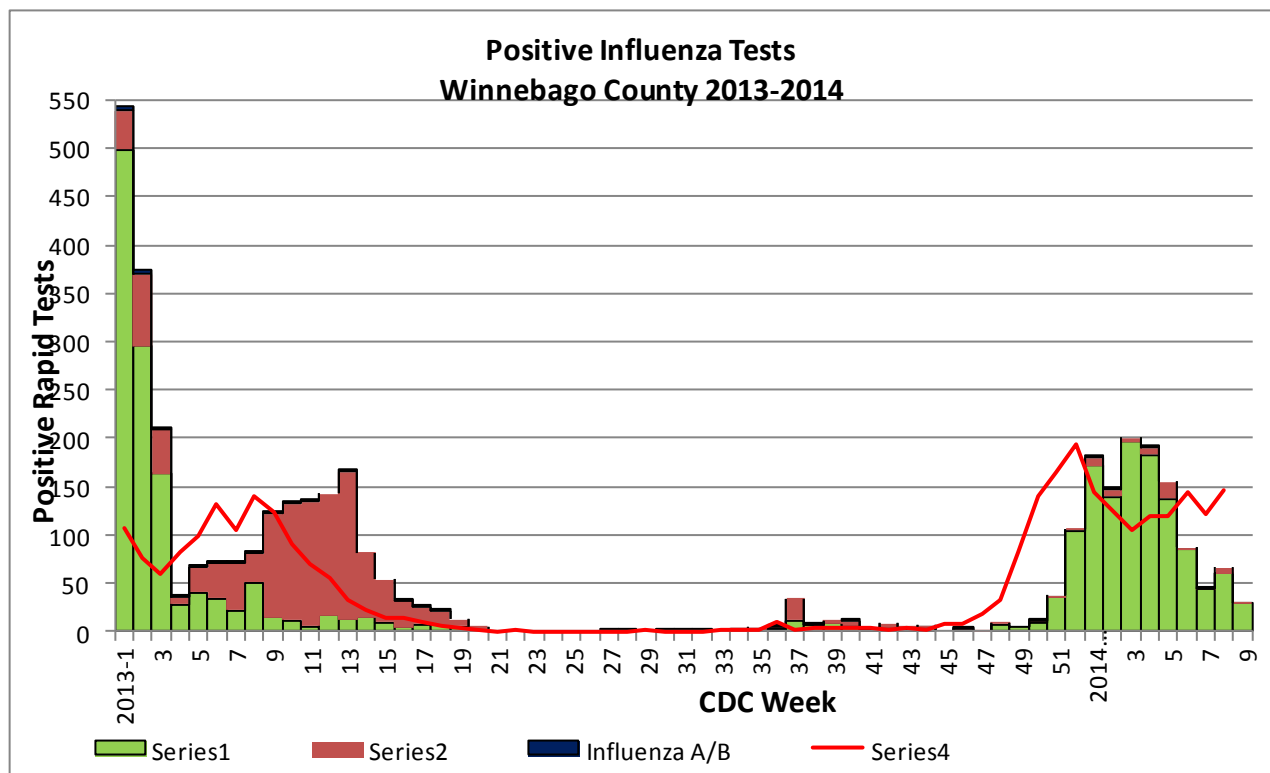


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Thirty-four cases of influenza have been reported for week 9.

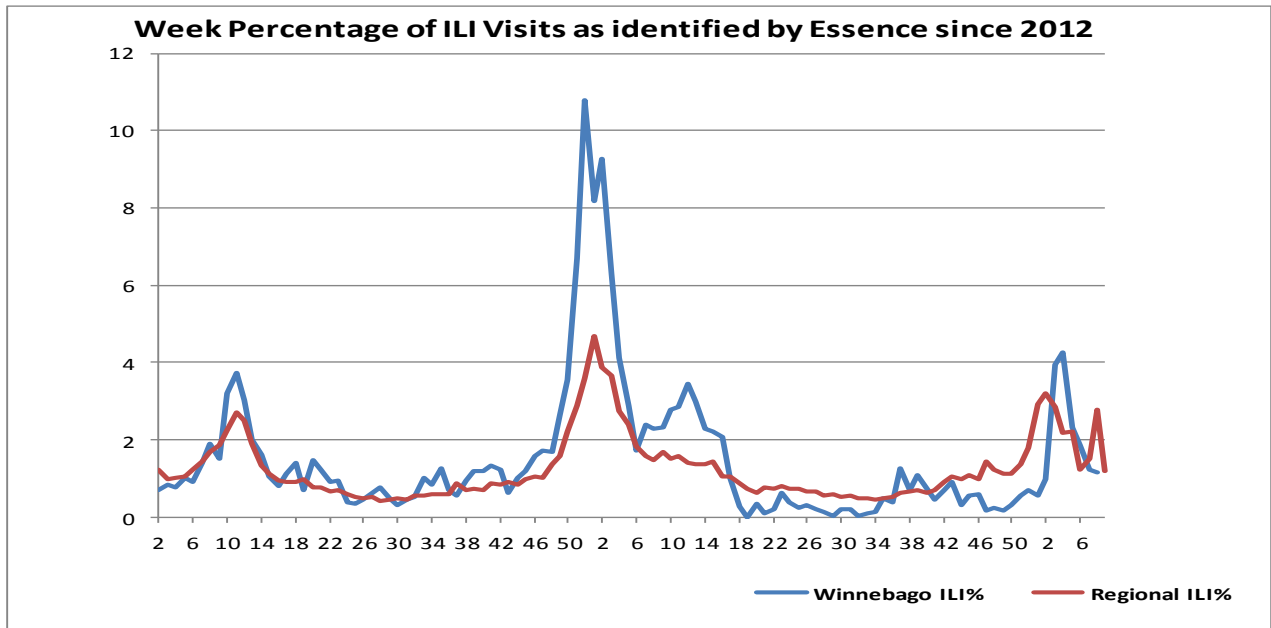


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 8 . ILI for CDC Week 8 for Winnebago County is **1.17%** , compared with regional ILI at **1.16%** . Week 9 data is currently unavailable.

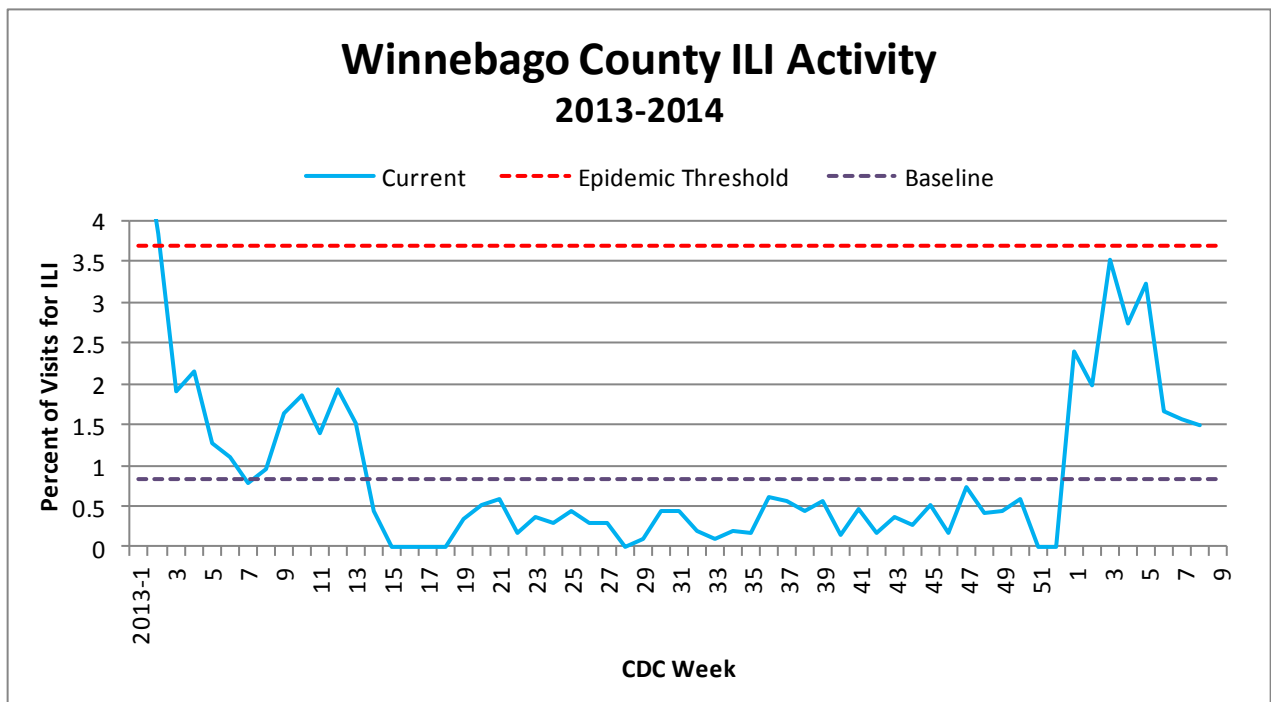


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites that reported for CDC Week 9 was: **1.2%**.

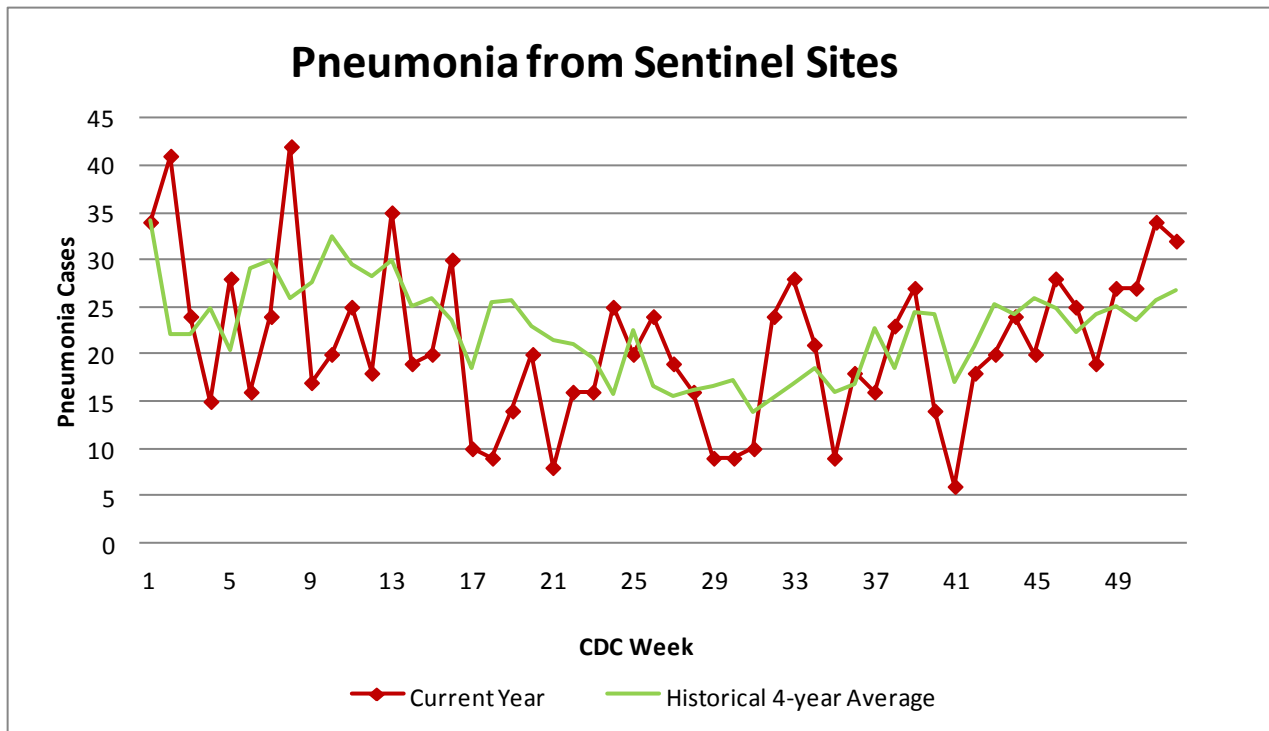


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 9, we have 17 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 7, 8, and 9 are still arriving.

Outside the County:

During week 9, the following influenza activity was reported:

- **Widespread influenza activity was reported by eight states (Connecticut, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, and Virginia).**
- **Regional influenza activity was reported by 12 states (Arizona, Arkansas, Illinois, Indiana, Missouri, Ohio, Oklahoma, Pennsylvania, South Carolina, Texas, Utah, and Vermont).**
- **Local influenza activity was reported by the District of Columbia, Guam, and 26 states (Alabama, Alaska, California, Delaware, Florida, Idaho, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Montana, Nebraska, Nevada, New Mexico, North Carolina, North Dakota, Oregon, Rhode Island, South Dakota, Tennessee, Washington, West Virginia, Wisconsin, and Wyoming).**
- **Sporadic influenza activity was reported by Puerto Rico and four states (Colorado, Georgia, Hawaii, and Mississippi).**
- **The U.S. Virgin Islands 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