



Winnebago County Health Department



Weekly Influenza Surveillance Report CDC Week 11 March 9–15, 2014

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 11: **2**

Percent of deaths due to Pneumonia/Influenza Week 11: **3.3%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 11 March 9-15, 2014: **.86%**

Pneumonia Hospital Admissions

Week 11 Ending March 15:

Previous Week 10 Ending March 8 : **20**

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

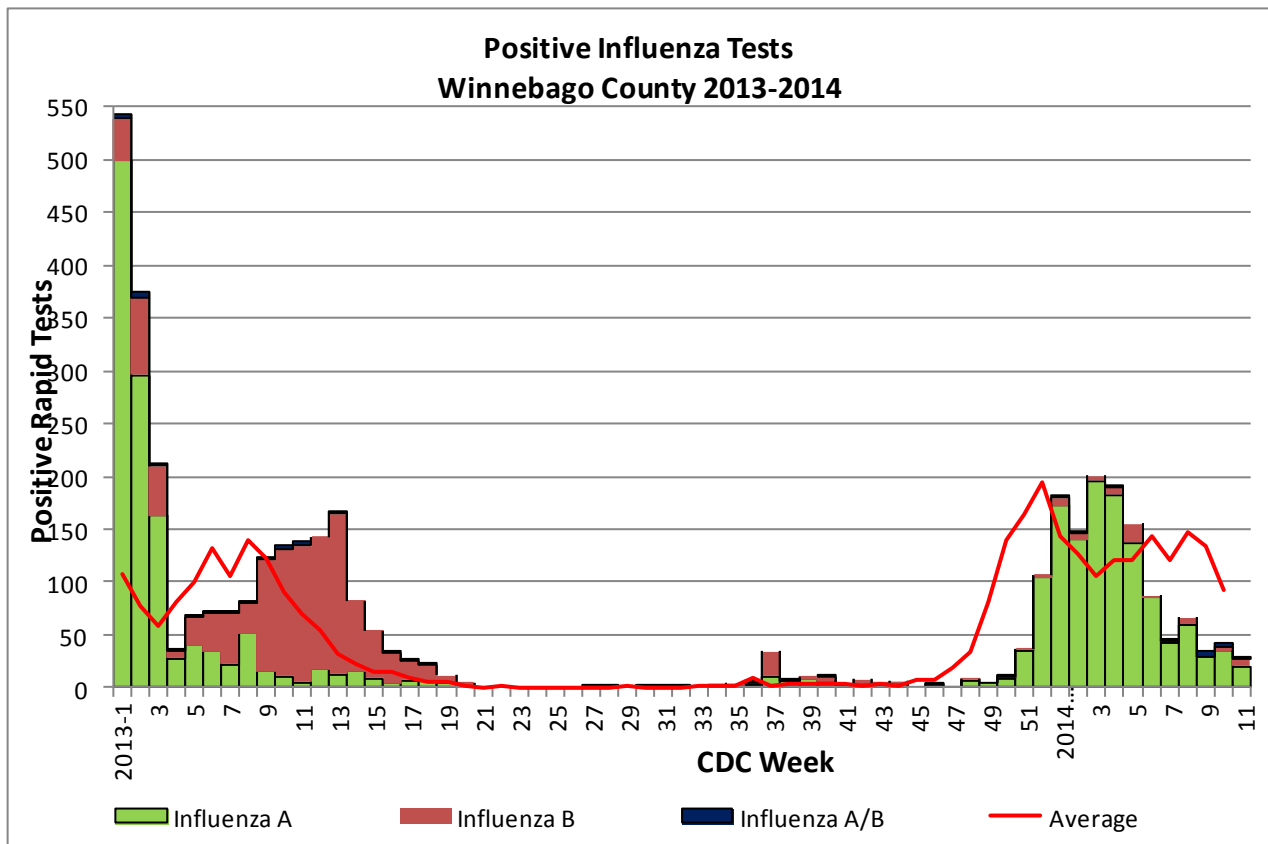


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Thirty cases of influenza have been reported for week 11.

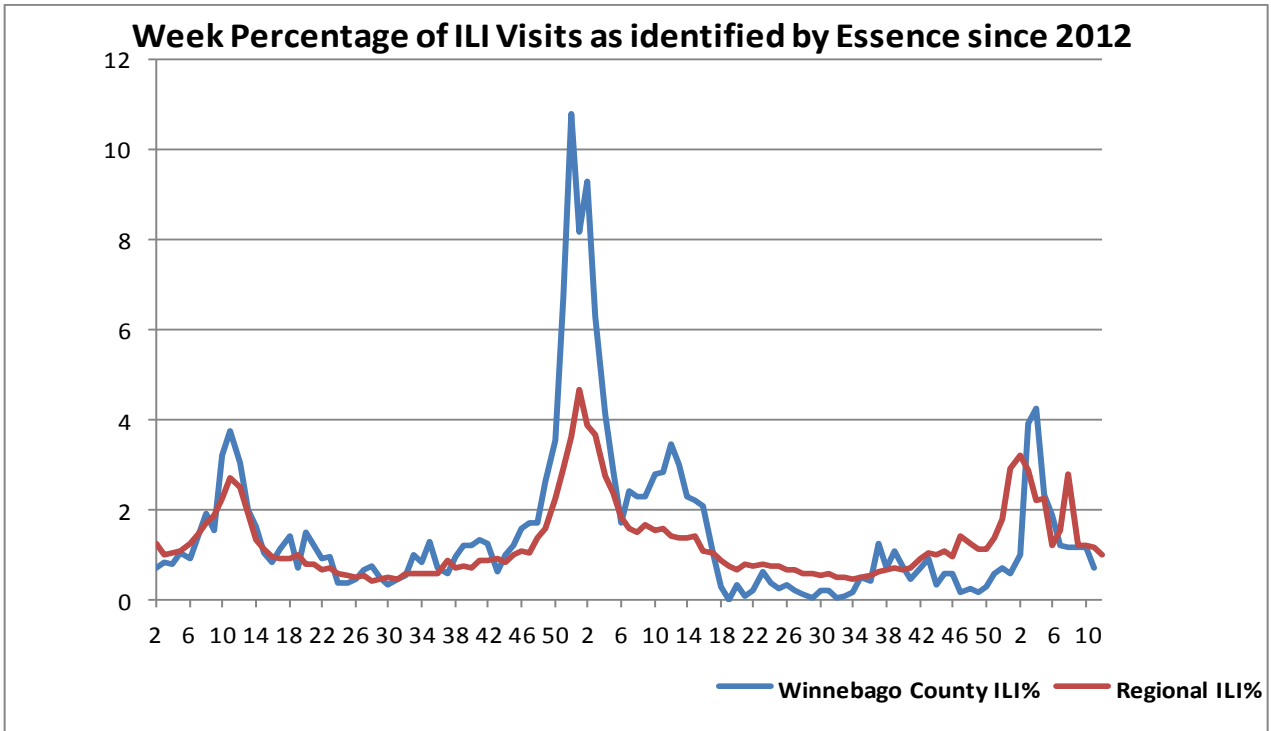


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 11. ILI for CDC Week 11 for Winnebago County is **0.69%**, compared with regional ILI at **0.98%**.

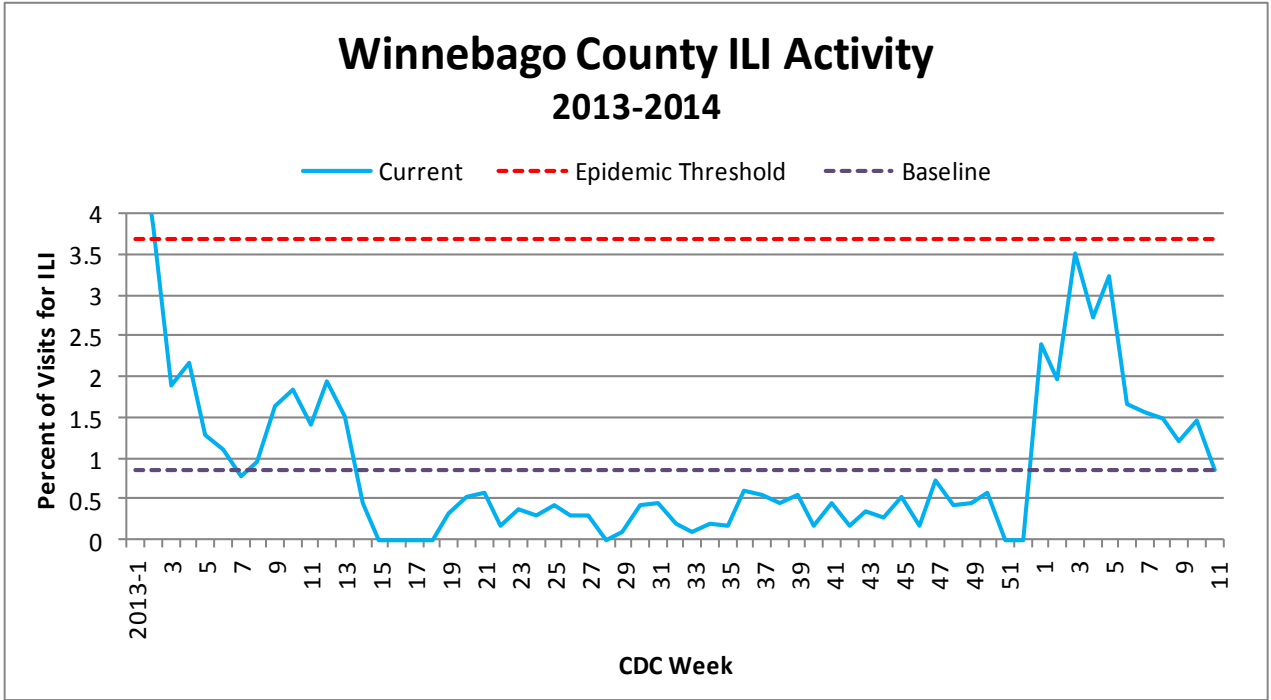


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites that reported for CDC Week 11 was: **0.86%**

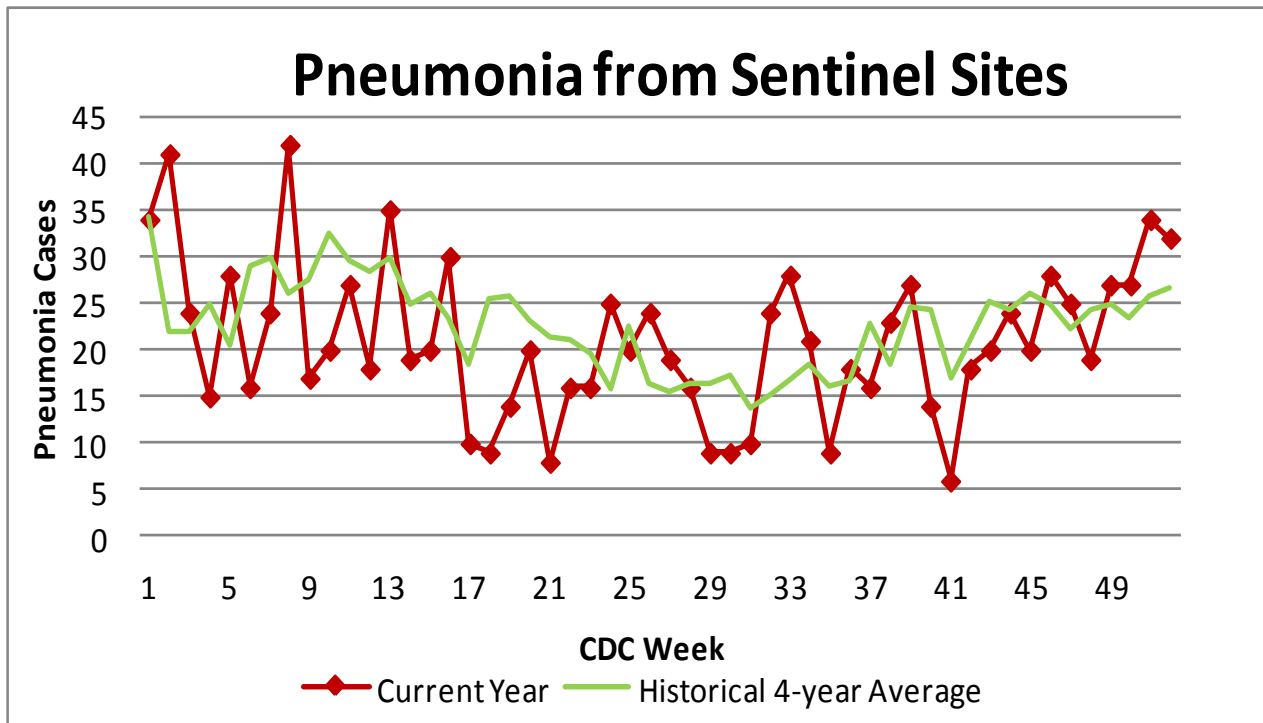


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 11, we have 27 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 9, 10, and 11 are still arriving.

Outside the County:

During week 11, the following influenza activity was reported:

- **Widespread influenza activity was reported by four states (Connecticut, Massachusetts, New Jersey, and New York).**
- **Regional influenza activity was reported by nine states (Arizona, Maine, New Hampshire, Oklahoma, Pennsylvania, Rhode Island, Utah, Vermont, and Virginia).**
- **Local influenza activity was reported by the District of Columbia and 19 states (Arkansas, California, Delaware, Florida, Illinois, Iowa, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Carolina, Ohio, South Carolina, Tennessee, and Texas).**
- **Sporadic influenza activity was reported by Puerto Rico, Guam, and 18 states (Alabama, Alaska, Colorado, Georgia, Hawaii, Idaho, Indiana, Kansas, Kentucky, Mississippi, Nevada, North Dakota, Oregon, South Dakota, Washington, West Virginia, Wisconsin, and Wyoming).**
- **The U.S. Virgin Islands reported no influenza activity.**

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.