



Weekly Influenza Surveillance Report CDC Week 40 September 29th–October 5th, 2013

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 40: **1**

Percent of deaths due to Pneumonia/Influenza Week 40: **2.22%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 40 ending October 5th: **.2%**

Pneumonia Hospital Admissions

Week 40 Ending October 5th: **14**

Previous Week 39 Ending September 28th: **27**

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

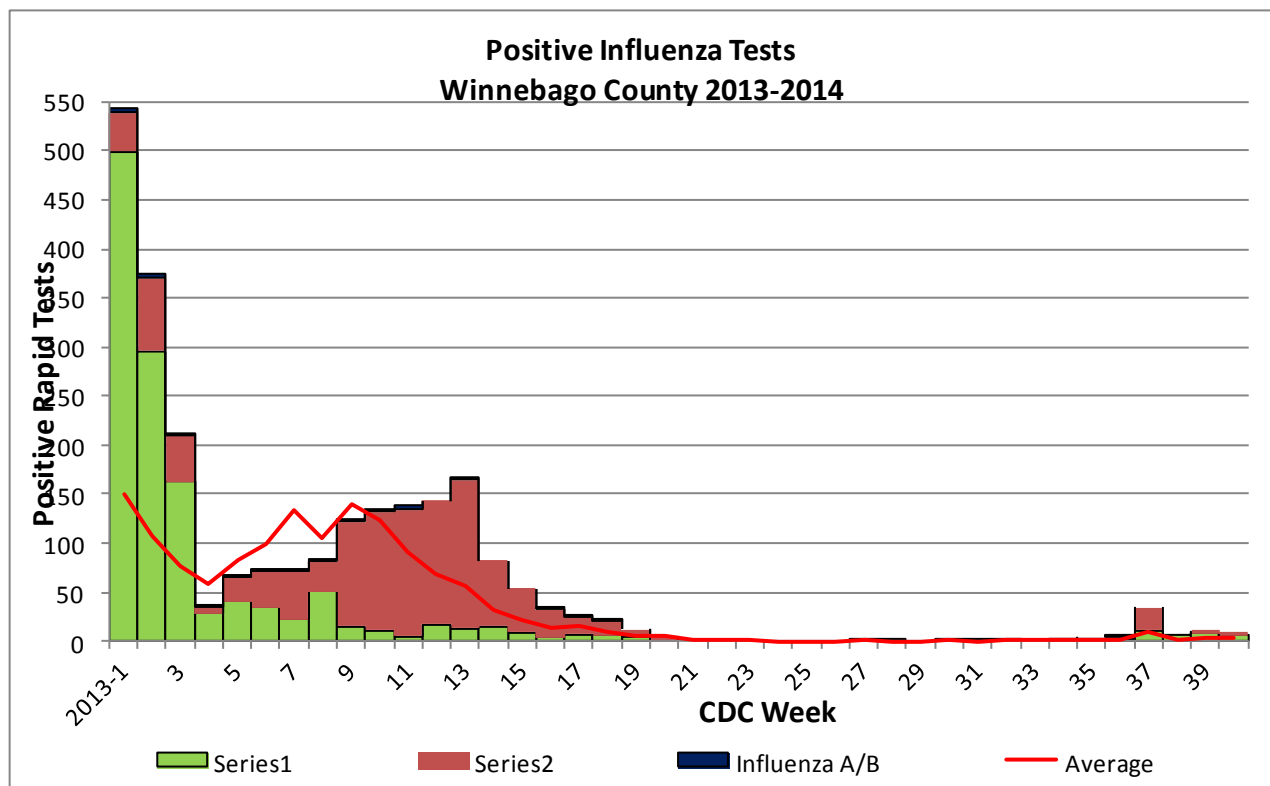


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Four cases of influenza have been reported for week 40.

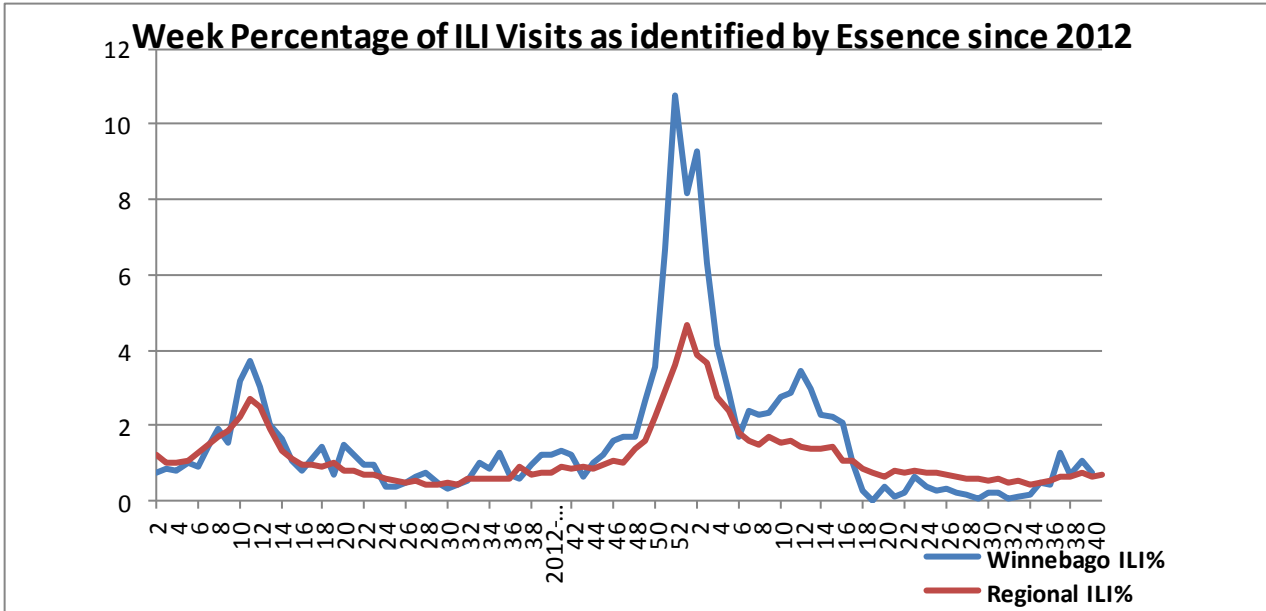


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 40 . ILI for CDC Week 40 for Winnebago County is **.74 %** , compared with regional ILI at **.71 %**

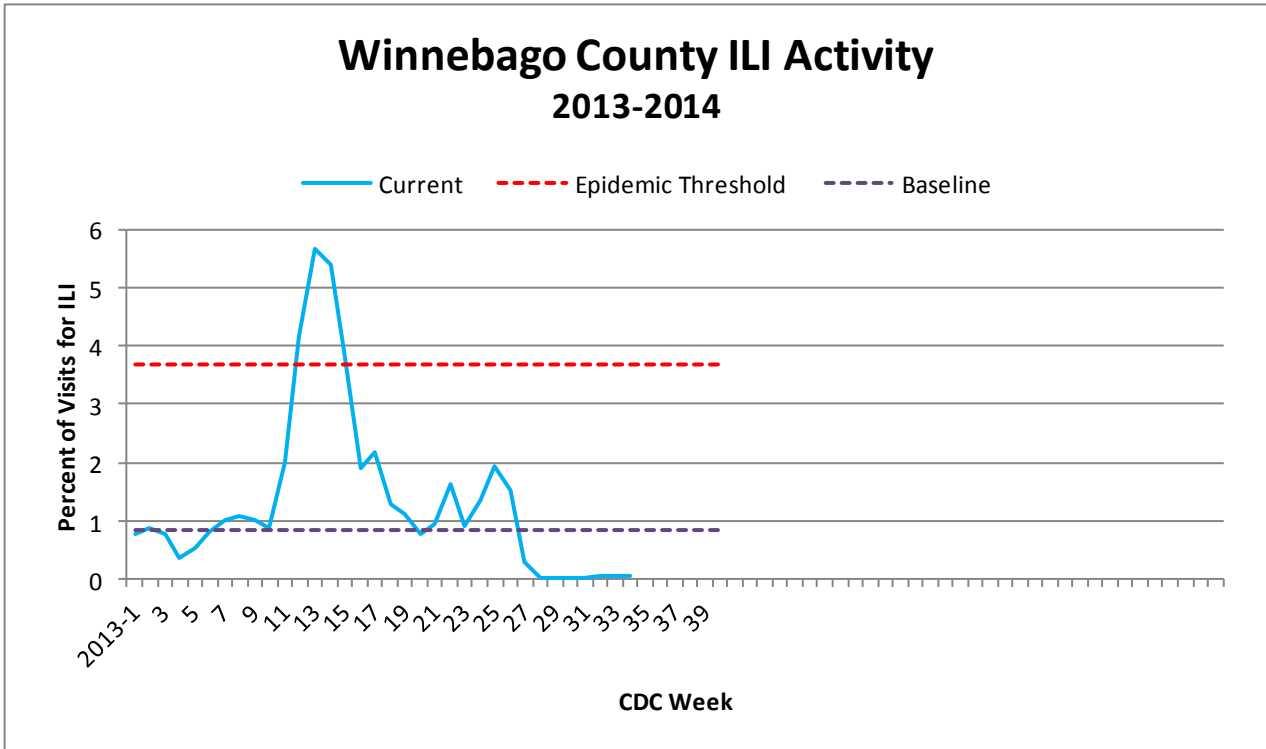


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 40 was: **.2%**

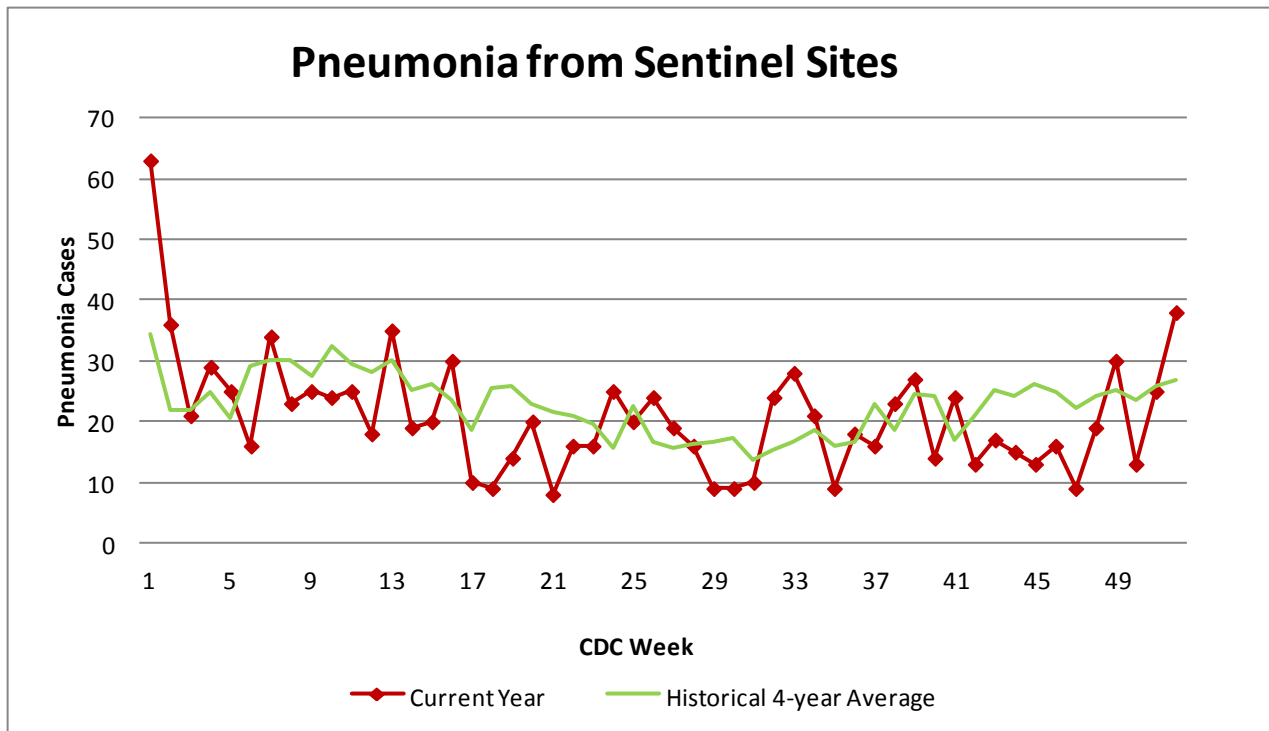


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 40, we have 14 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 38, 39, and 40 are still arriving.

Outside the County:

State and National data is reported in the Winnebago County Health Department Weekly Influenza Report. However, due to the lapse in government funding, updates and guidance from FluView is not available. In addition, CDC will not be routinely analyzing surveillance data nor testing laboratory specimens submitted as part of routine surveillance.

Illinois Department of Public Health and the Winnebago County Health Department will continue influenza surveillance and vaccination campaigns. As a reminder, all persons 6 months of age or older should be vaccinated against influenza according to guidelines. Influenza vaccine is available through primary care physicians, pharmacies, and at the Winnebago County Health Department. Please see our website at <http://www.wchd.org> for vaccination clinic schedules.

Clinicians are encouraged to continue submitting specimens for influenza surveillance and to contact their local health departments for assistance with investigating possible novel influenza cases or influenza outbreaks. Additional information regarding influenza viruses, influenza surveillance, influenza vaccines, influenza antiviral medications, and novel influenza A virus infections in humans is available at <http://www.cdc.gov/flu>.



**Questions/
Comments?**

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