



Weekly Influenza Surveillance Report CDC Week 21 May 19th-May 25th, 2013

In Brief:

Mortality

Confirmed deaths from Pneumonia Week 21: **1**
Percent of deaths due to Pneumonia Week 21: **1.9%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 21 Ending May 25th: **0.05%**

Pneumonia Hospital Admissions

Week 21 Ending May 25th: **8**
Previous Week 20 Ending May 18th: **20**
Note: Numbers include 2 hospitals and are one week behind due to reporting methods.

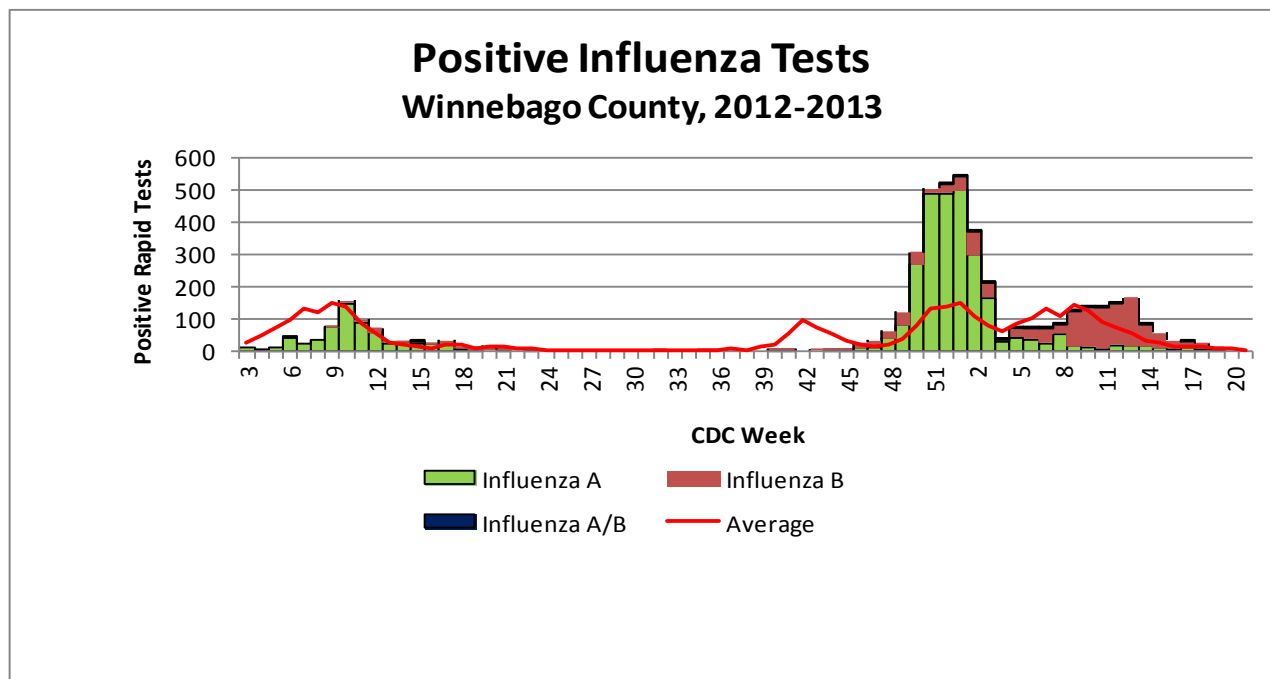


Figure 1 displays the current number of rapid flu cases reported to WCHD and broken down by influenza sub-typing compared to a 4-year historical average (the red line). The average is elevated due to the inclusion of H1N1 data from 2009. 4,095 total positive rapid flu cases have been reported for the 2012-2013 flu season. No cases of influenza have been reported for week 21.

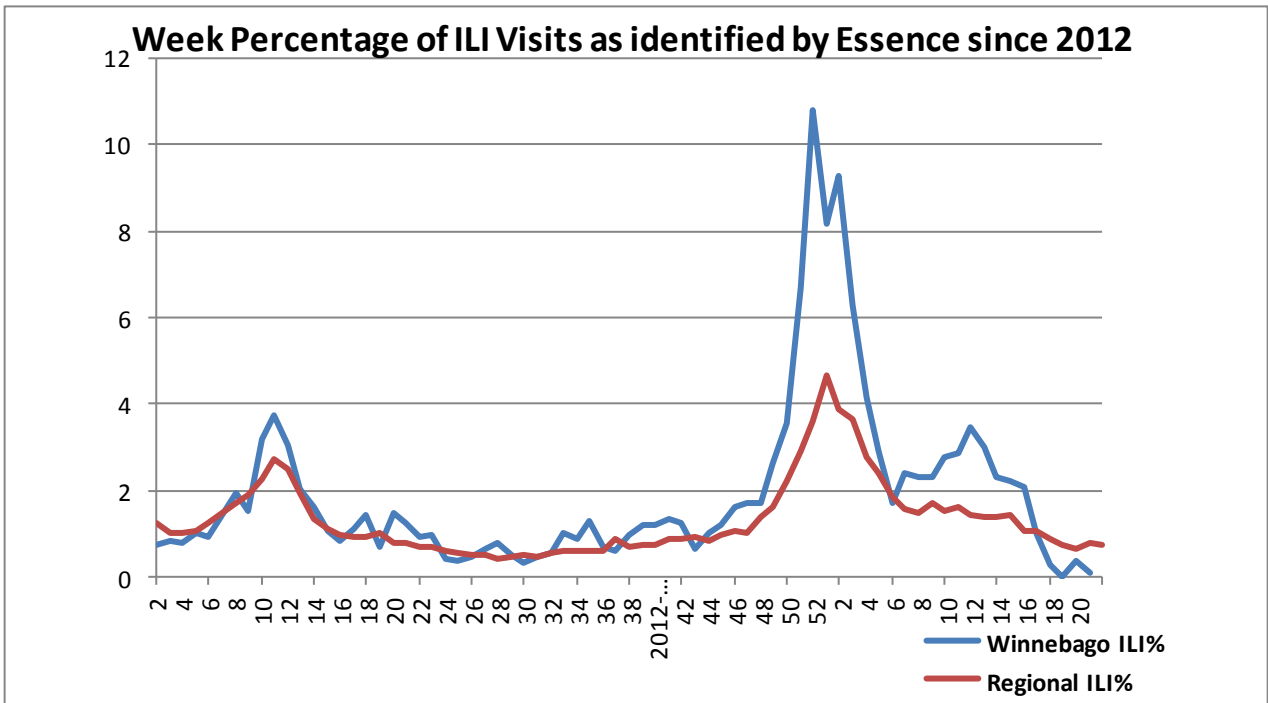


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals. The red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 21. The last week shown is preliminary data depending on how much data is available for the week. ILI for CDC Week 21 for Winnebago County is .1%, compared with Regional ILI at .74%.

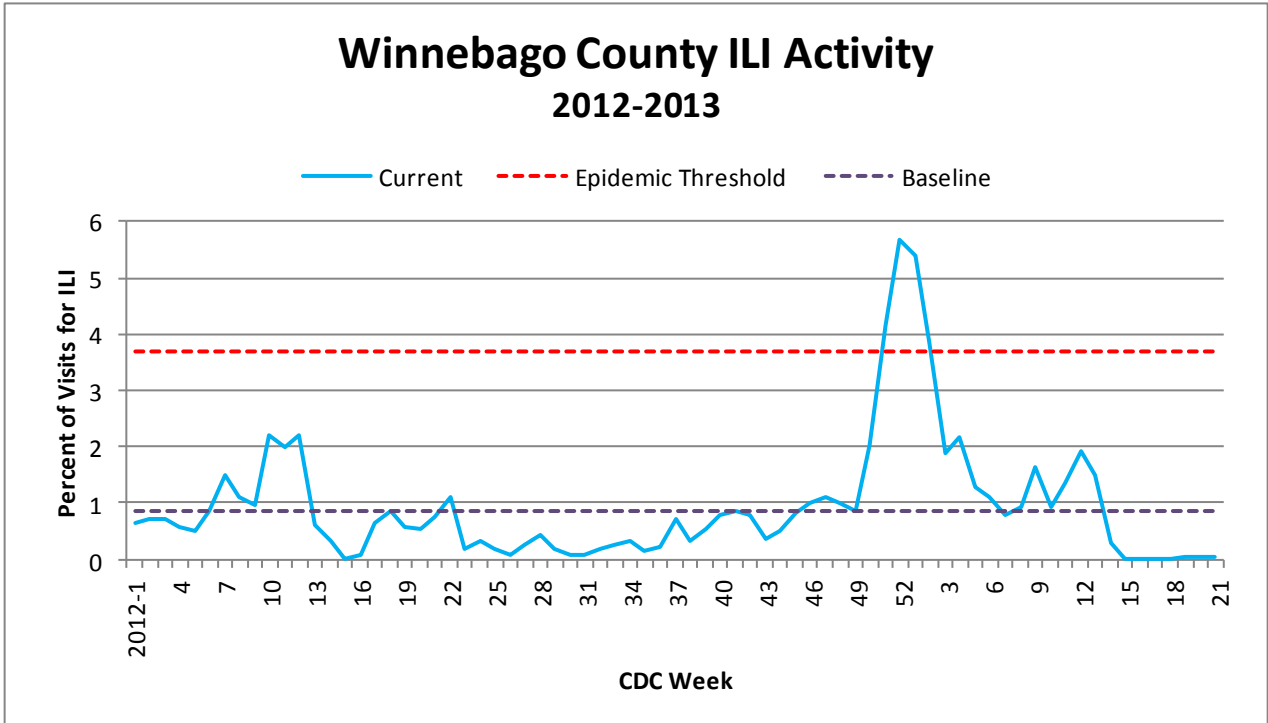


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the two sites reporting for CDC Week 21 was: .05%

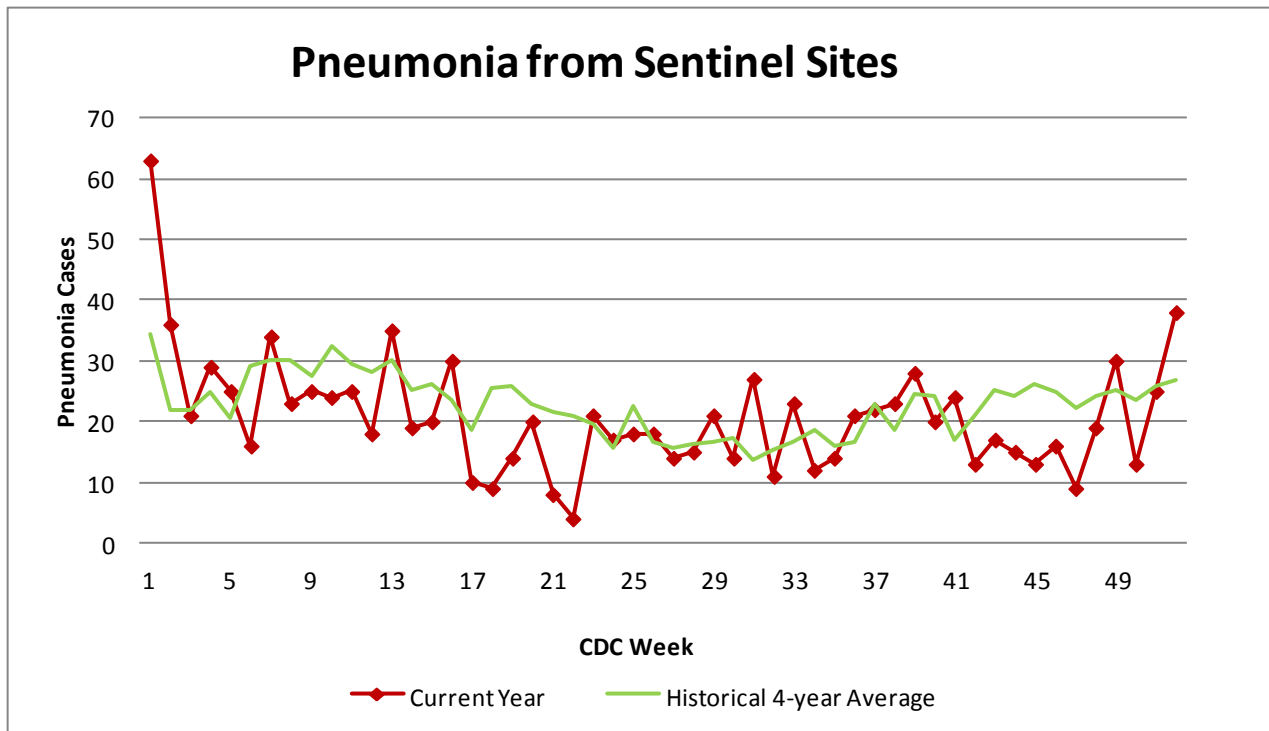


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 21, we have 8 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 19, 20, and 21 are still arriving.

Outside the County:

The CDC Week 20 (May 12th-18th) Influenza Report marked the final full influenza surveillance report for the 2012-2013 season in the United States. According to the final full FluView report for the 2012-2013 season, seasonal influenza activity remains low in the United States.

Influenza surveillance in the U.S. will continue through the summer months with condensed reports available at <http://www.cdc.gov/flu/weekly/>. The Winnebago County Health Department will resume influenza reporting on October 11, 2013.



**Questions/
Comments**

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