



Winnebago County Health Department



Weekly Influenza Surveillance Report CDC Week 28 July 10th-July 16th 2011

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 28: 2
Percent of deaths due to Pneumonia/Influenza: **3.23%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate (average of 3 sites participating)—Week 28 ending July 16th: **0.33%**

Pneumonia Hospital Admissions

Week Ending July 16th: **19**

Previous Week Ending July 9th: **21**

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

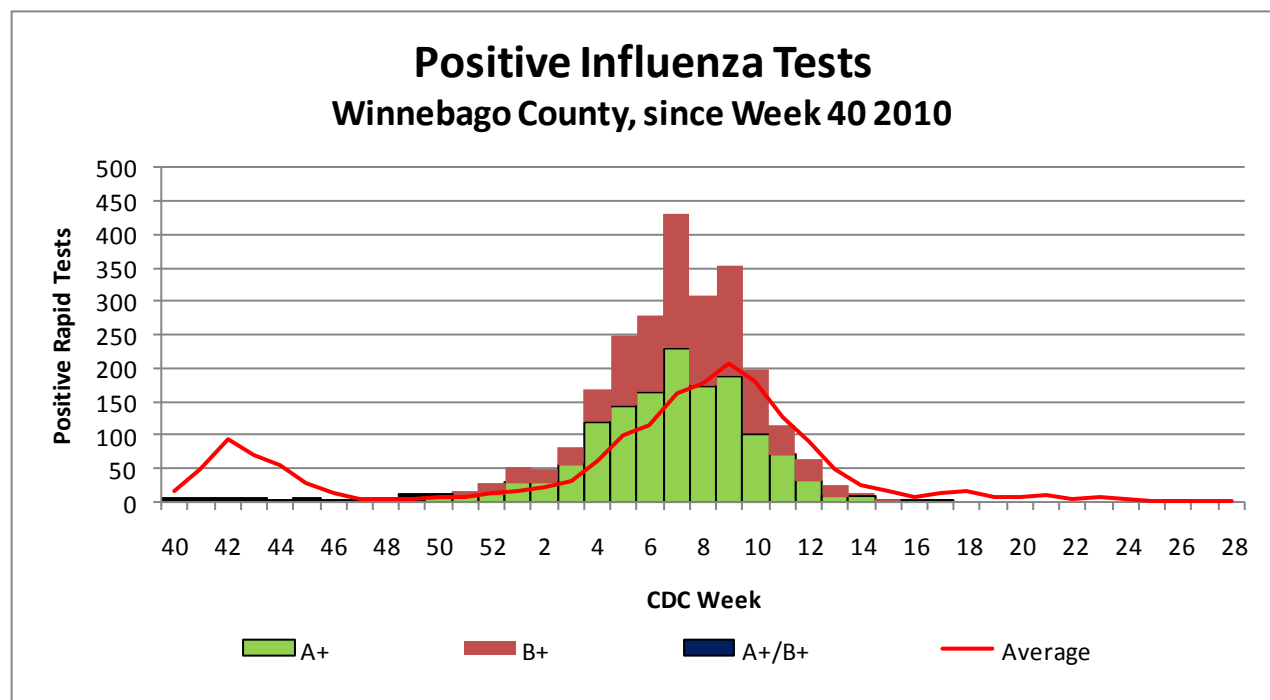


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Ending numbers for CDC Week 28 in Winnebago County continue at 2477 total positive rapid flu reported for this flu season. No cases of Influenza was reported for Week 28 matching the historical average of no cases reported as well for this week over the past four years.

Weekly Percentage of Visits as Identified by Essence

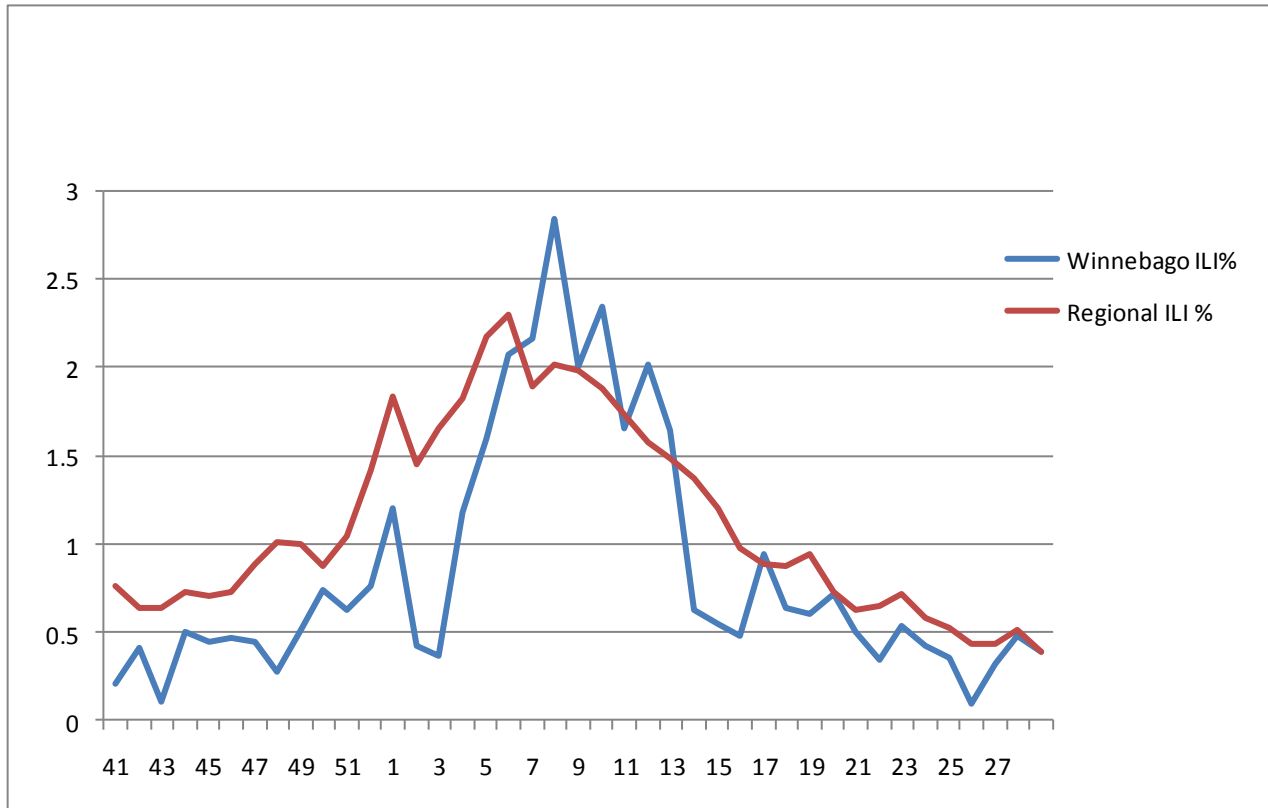


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for all counties participating in ESSENCE. For CDC Week 28, our county is at the same rate as our region of **0.39%** for Week 28.

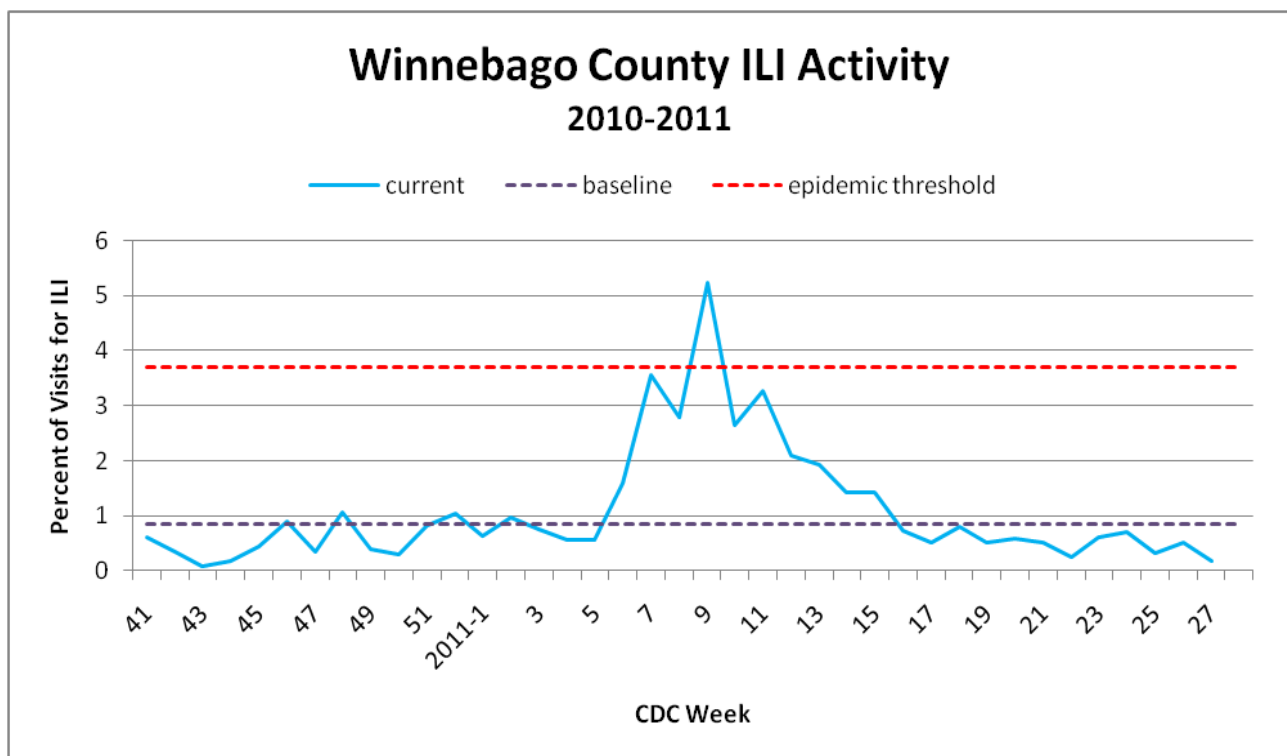


Figure 3 is the representation of all visits from our sentinel sites not participating in Essence for ILI. The average among our three sentinel sites for ILI % for Week 28 is **0.33%**.

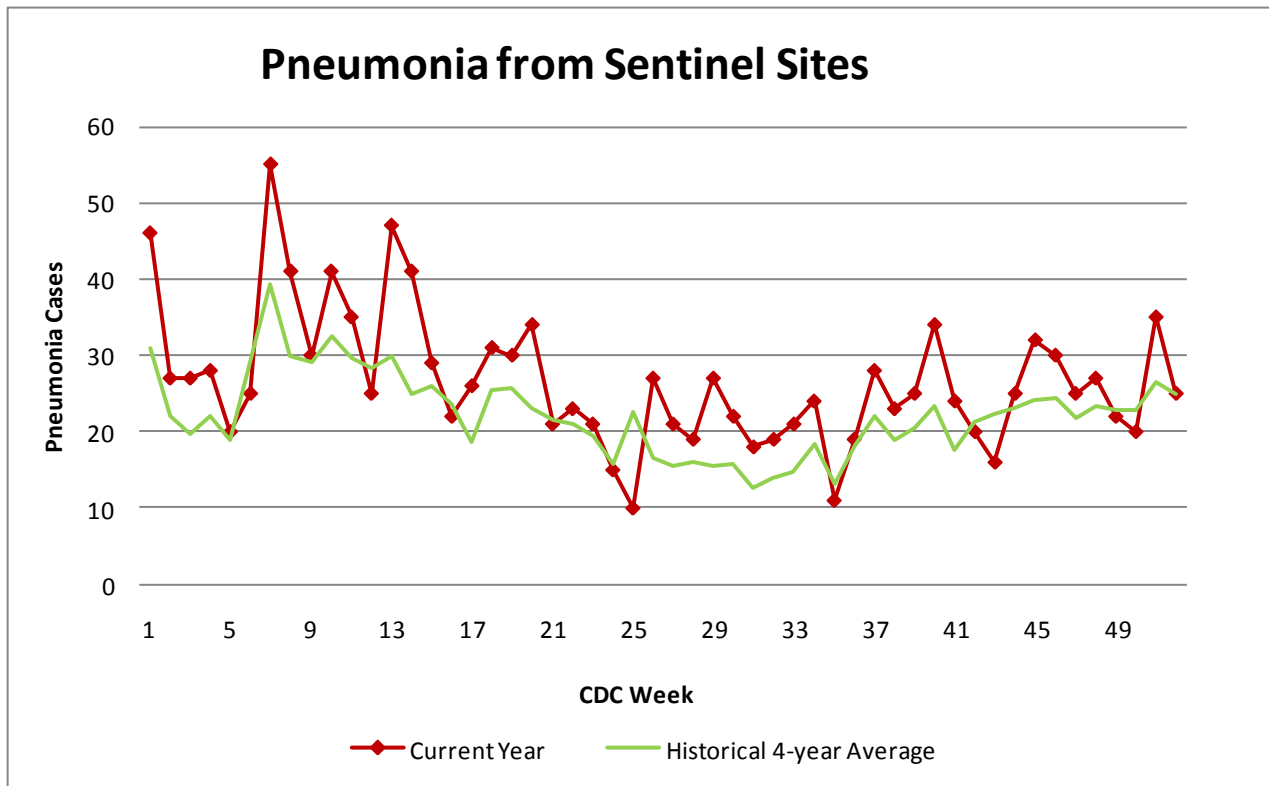


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 28, we were above the 4-year historical average of 16 with 19 total hospital admittances reported. Numbers for weeks 26, 27, and 28 for 2011 are still arriving.

Number of confirmed H1N1 influenza cases to date in Winnebago County (2011): 3 (IDPH)

Number of confirmed Novel H3N2 influenza cases to date in Winnebago County (2011): 5 (IDPH)

Number of confirmed Novel Influenza B cases for to date in Winnebago County (2011): 11 (IDPH)

Outside the County:

(No new data on Influenza Activity and ILI by state was reported for CDC Week #22)

Illinois influenza activity (as of Week 20):

NO Activity

ILI Activity Level (Influenza like Illnesses reported)

Illinois is **MINIMAL** on the scale



Questions/Comments?

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