



**Weekly Influenza Surveillance Report
CDC Week 37 September 9th-September 15th, 2012**

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 37: **2**

Percent of deaths due to Pneumonia/Influenza Week 37: **3.9%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 37 ending September 15th: **.94%**

Pneumonia Hospital Admissions

Week 37 Ending September 15th: **22**

Previous Week 36 Ending September 8th: **14**

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

School Attendance Week 37 Ending September 15th: **Not reported**

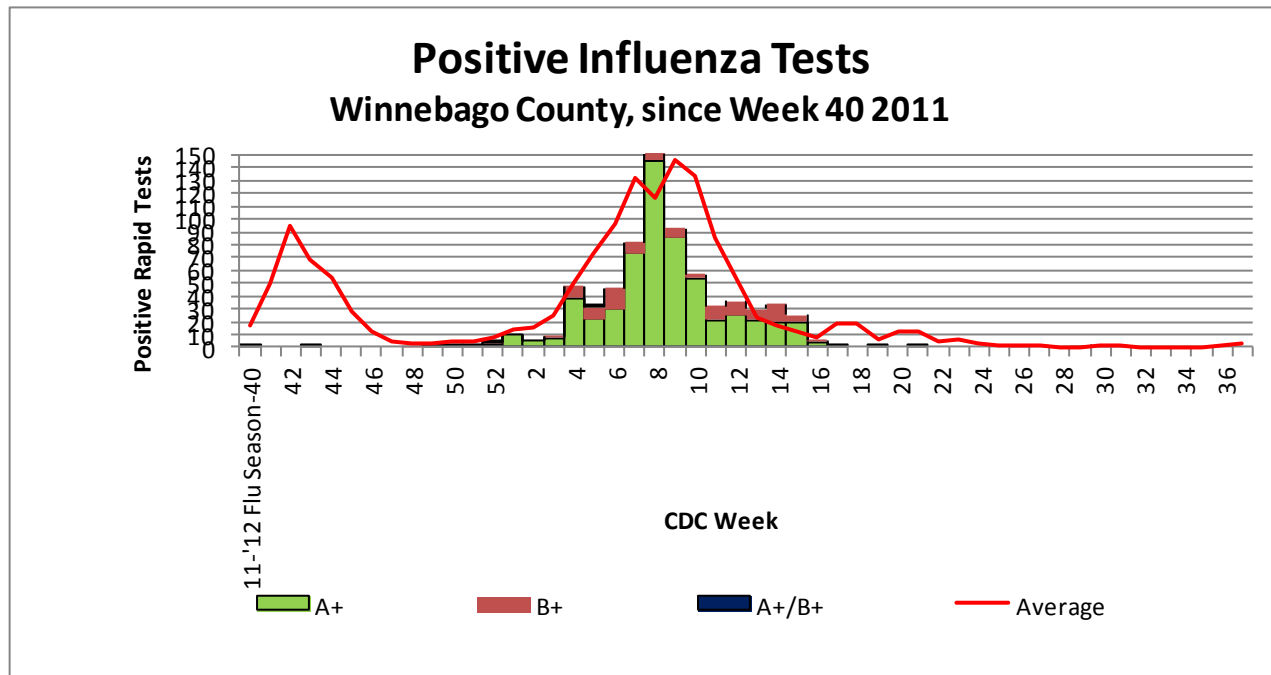


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). 722 total positive rapid flu cases have been reported for the 2011-12 flu season. One case of influenza has been reported for week 37.

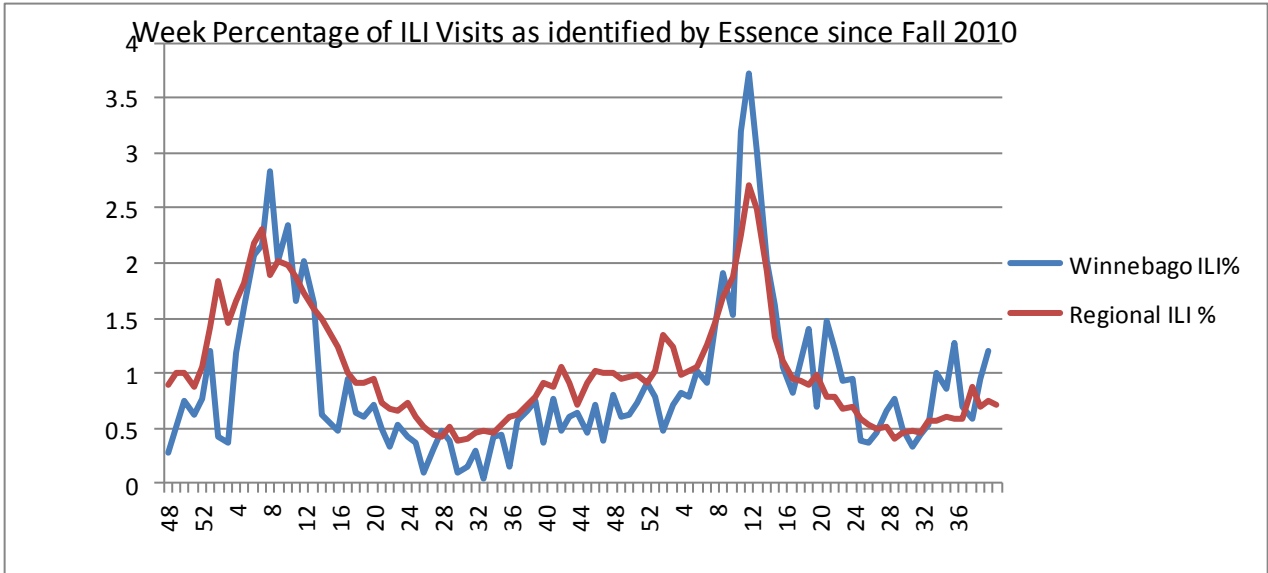


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 39. ILI for CDC Week 39 for Winnebago County is **1.21 %** , compared with regional ILI at **.72%**

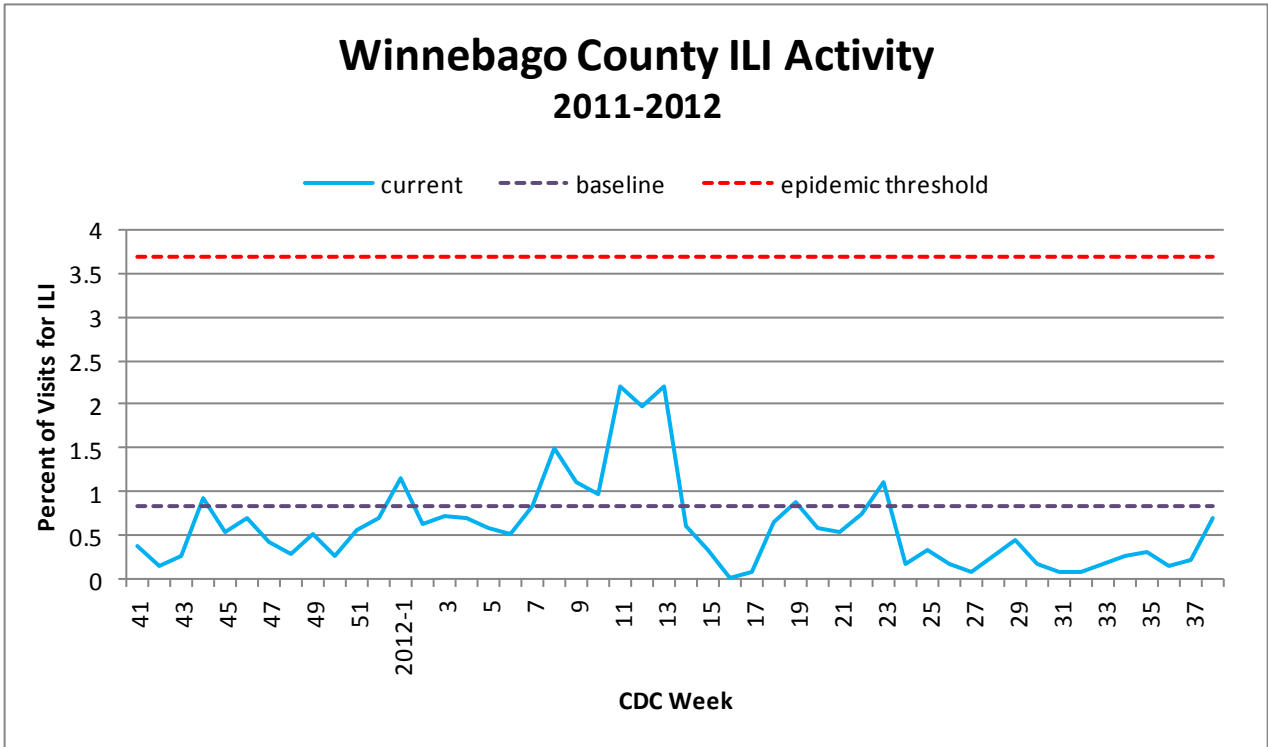


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 37 was: **.94%**

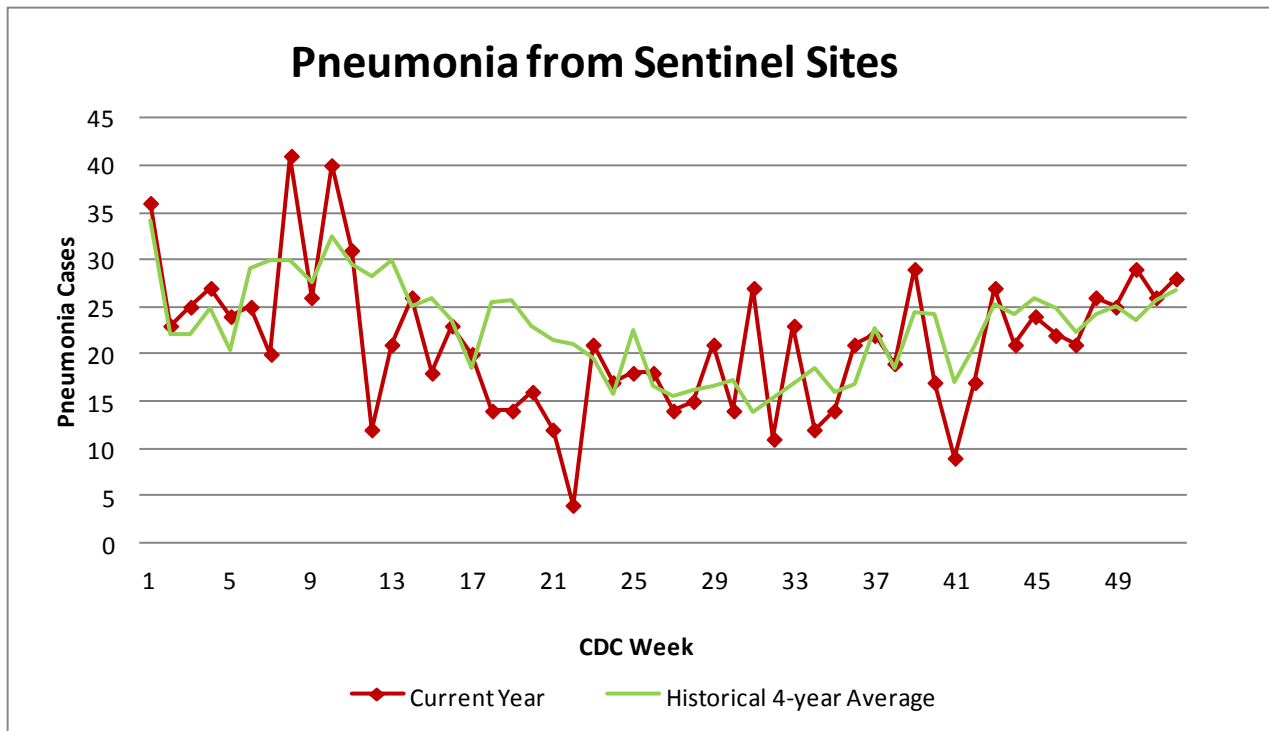


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 37, we have 22 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 35, 36, and 37 are still arriving.

The best way to prevent seasonal flu is to get vaccinated but good health habits can help stop the spread of germs and prevent respiratory illnesses.

1. Avoid close contact with people who are ill. When you are sick, remember to keep your distance to prevent others from becoming ill.

2. Stay home when you are ill. You will prevent others from becoming ill.

3. Cover your mouth and nose with a tissue when coughing or sneezing. It may prevent those around you from getting sick.

4. Wash your hands often will help protect you from germs. If soap and water are not available, use an alcohol-based hand sanitizer.

5. Avoid touching your eyes, nose or mouth. Germs are often spread when a person touches something that is contaminated with germs and then touches his or her eyes, nose, or mouth.



**Questions/
Comments?**

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