



**Weekly Influenza Surveillance Report
CDC Week 44 October 28th–November 3rd, 2012**

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 44: **3**

Percent of deaths due to Pneumonia/Influenza Week 44: **6.97%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 44 Ending November 3rd: **.51%**

Pneumonia Hospital Admissions

Week 44 Ending November 3rd: **12**

Previous Week 42 Ending October 27th: **17**

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

School Attendance Due to revision of data collection reporting methods, information is currently not available.

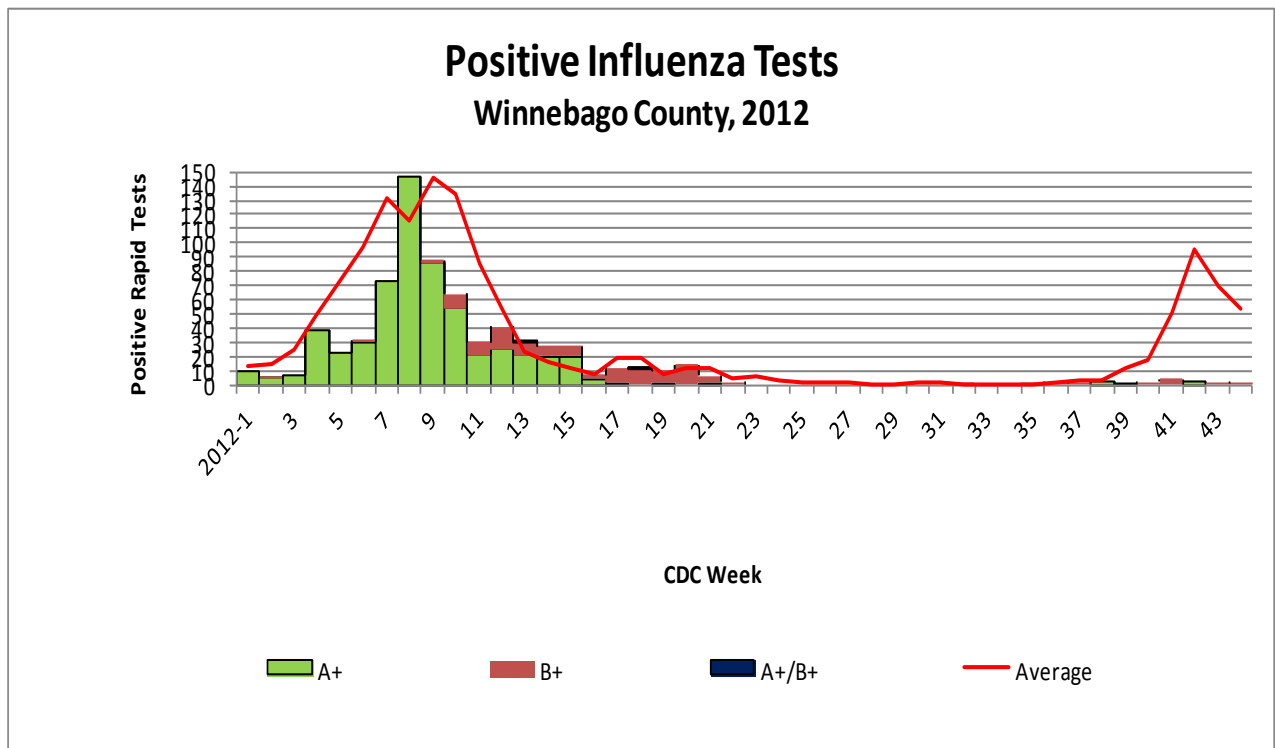


Figure 1 displays the current number of rapid flu cases reported to WCHD and broken down by influenza sub-typing compared to a 4-year historical average (the red line). The average is elevated due to the inclusion of H1N1 data from 2009. 15 total positive rapid flu cases have been reported for the 2012-2013 flu season. 5 cases of influenza have been reported for week 44.

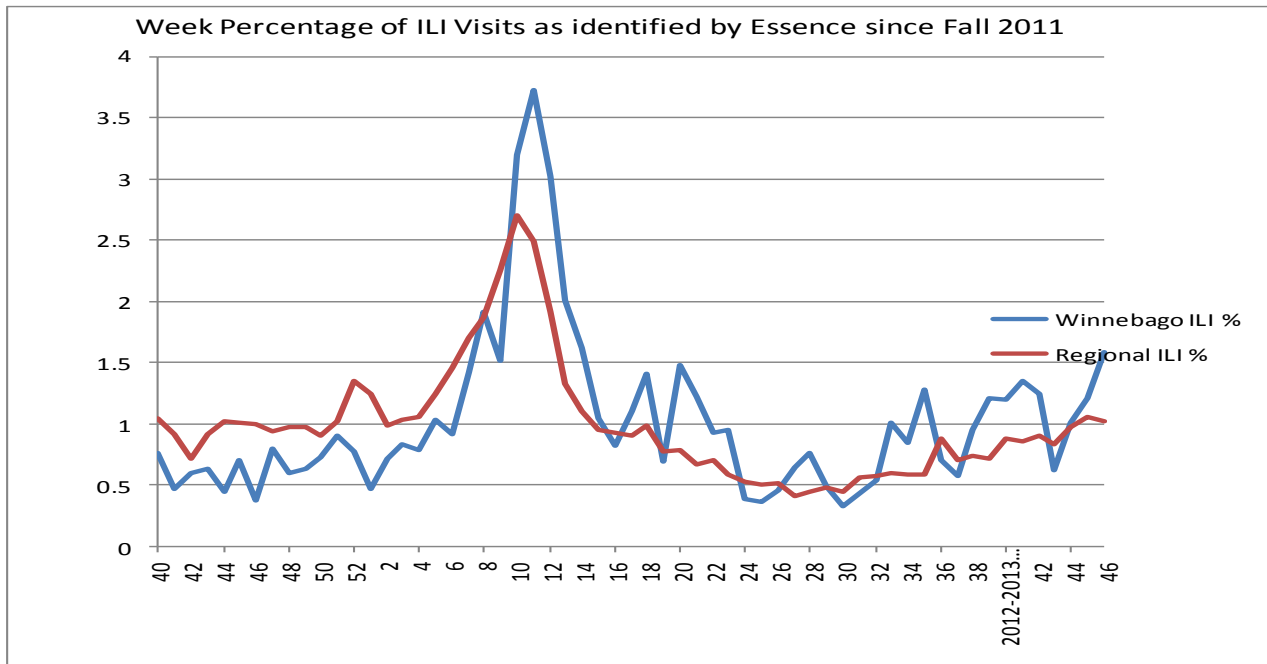


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 46. ILI for CDC Week 46 for Winnebago County is **1.59 %** , compared with Regional ILI at **1.02%**

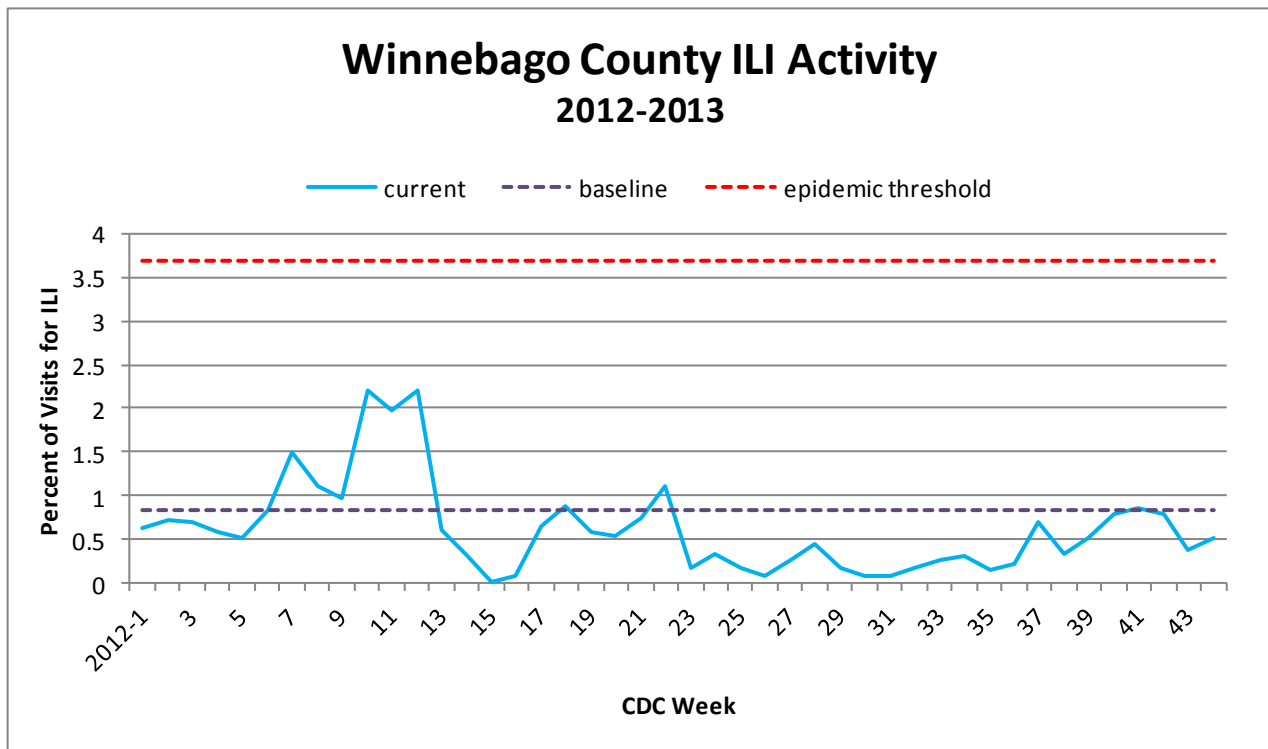


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 44 was: **.51%**

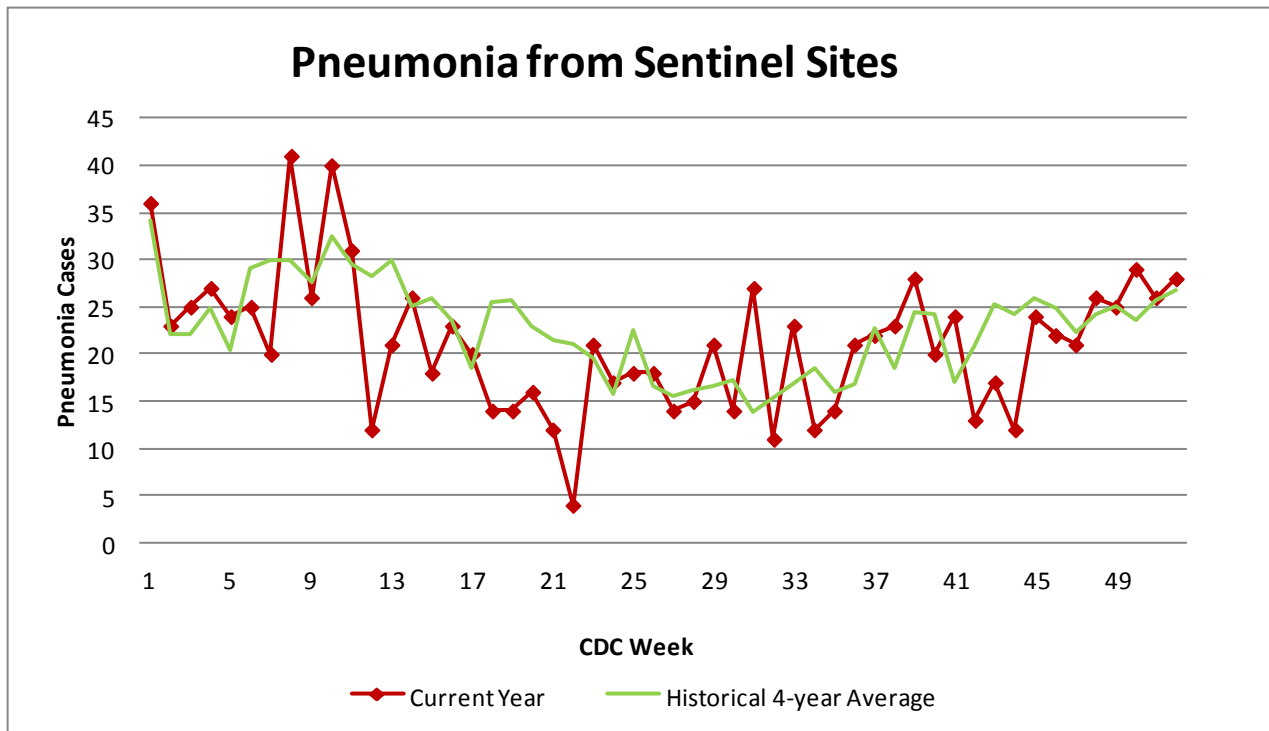


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 44, we have 12 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 42, 43, and 44 are still arriving.

Outside the County:

Regional Influenza Activity (as of Week 44)

- **Regional influenza activity was reported by 1 state (Maine)**
- **Local influenza activity was reported by 8 states (Alabama, Alaska, Georgia, Idaho, Iowa, New York, Texas, and Wyoming)**
- **Sporadic influenza activity was reported by the District of Columbia and 33 states (Arizona, California, Colorado, Connecticut, Delaware, Florida, Hawaii, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Washington, West Virginia, and Wisconsin)**
- **No influenza activity was reported by Guam and 8 states (Arkansas, Illinois, Nebraska, Nevada, North Dakota, Utah, Vermont, and Virginia)**
- **Puerto Rico and the U.S. Virgin Islands did not report**



**Questions/
Comments?**

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Public Health
Prevent. Promote. Protect.

ILI Activity Level (Influenza Like Illnesses reported Week 44)

Illinois is MINIMAL on the scale