



**Weekly Influenza Surveillance Report
CDC Week 14 March 31st– April 6th, 2013**

In Brief:

Mortality

Confirmed deaths from Pneumonia Week 14: **3**

Percent of deaths due to Pneumonia Week 14: **6.8%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 14 Ending April 6th: **.30%**

(Note: One site did not report)

Pneumonia Hospital Admissions

Week 14 Ending April 6th: **19**

Previous Week 13 Ending March 30th: **35**

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

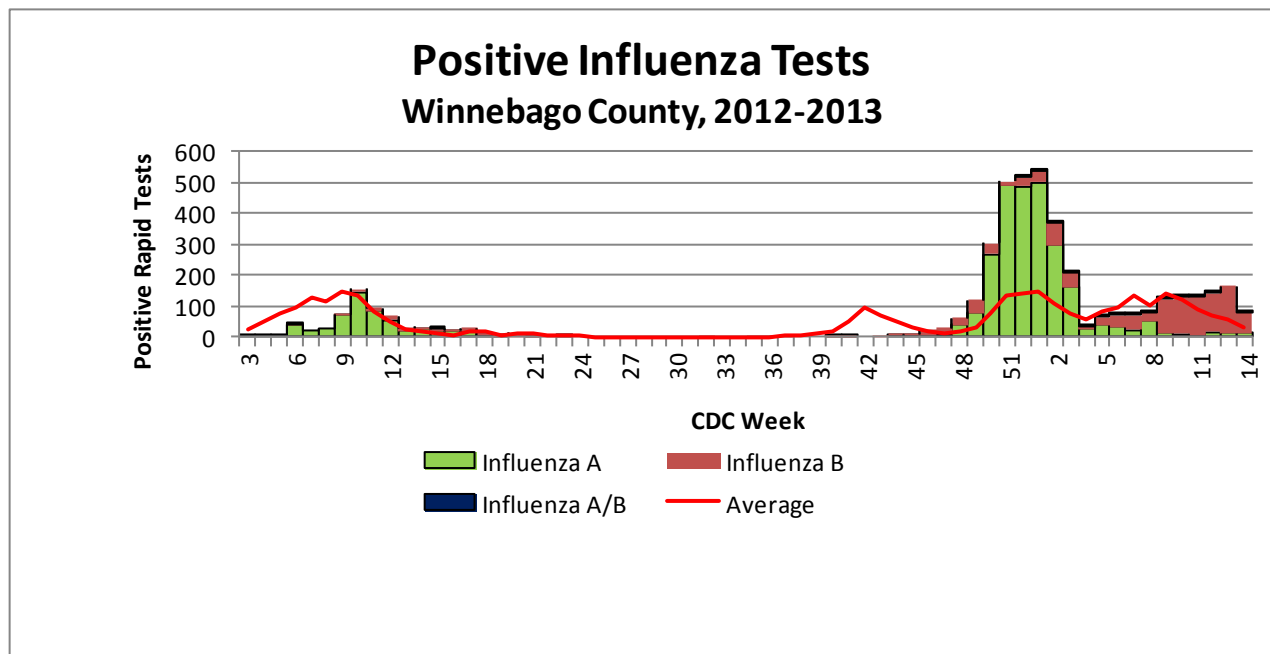


Figure 1 displays the current number of rapid flu cases reported to WCHD and broken down by influenza sub-typing compared to a 4-year historical average (the red line). The average is elevated due to the inclusion of H1N1 data from 2009. 3,943 total positive rapid flu cases have been reported for the 2012-2013 flu season. 82 cases of influenza have been reported for week 14.

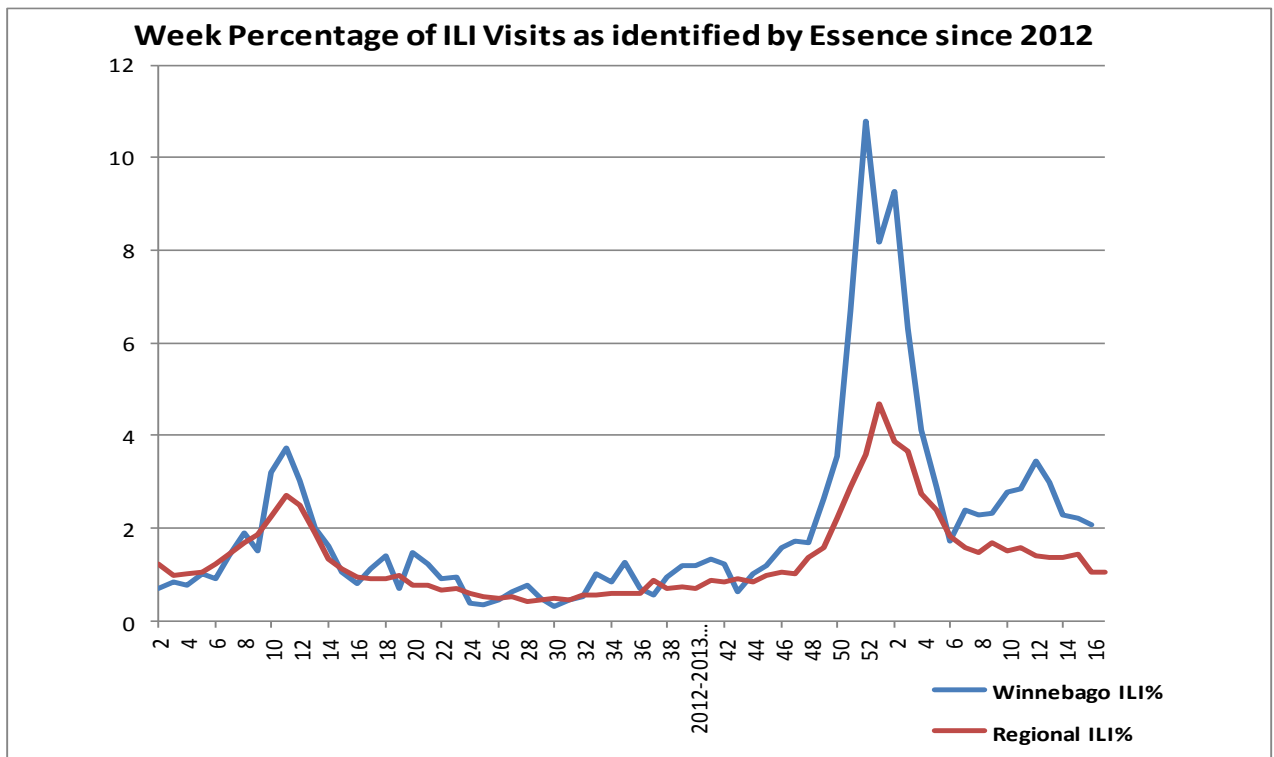


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals. The red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 16. The last week shown is preliminary data depending on how much data is available for the week. ILI for CDC Week 16 for Winnebago County is 2.07% , compared with Regional ILI at 1.05% .

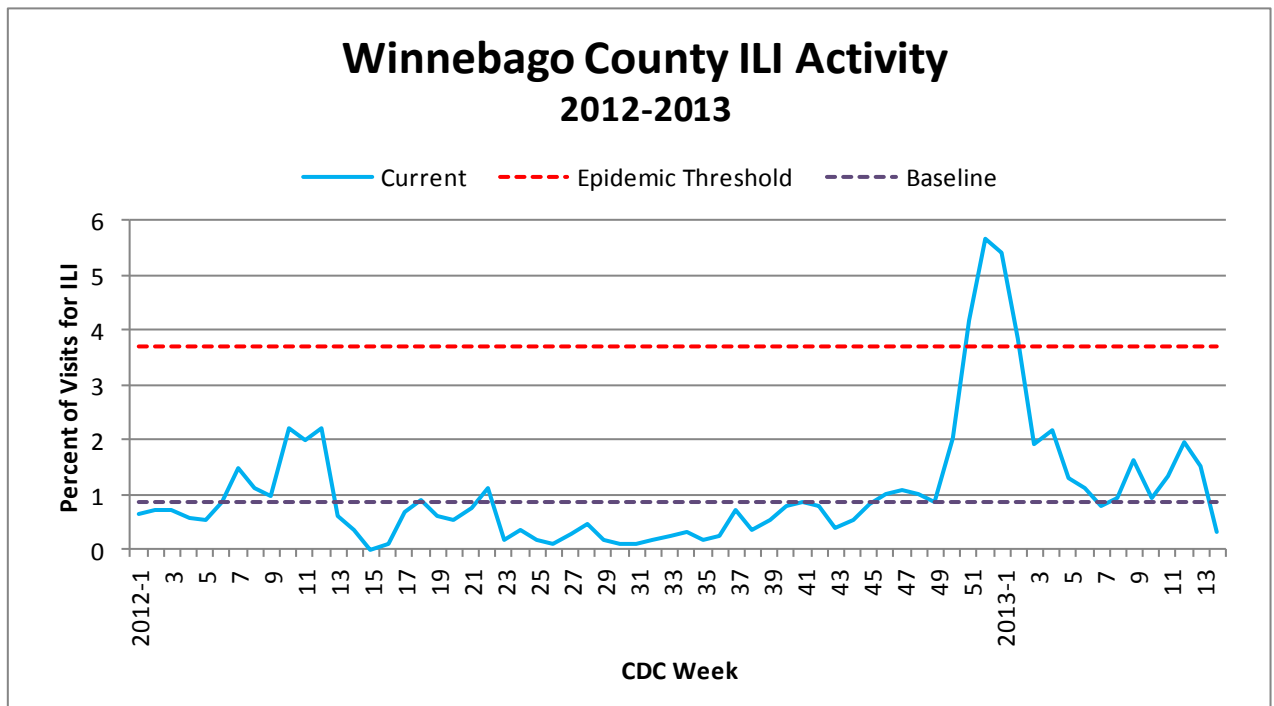


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the two sites reporting for CDC Week 14 was: .30%

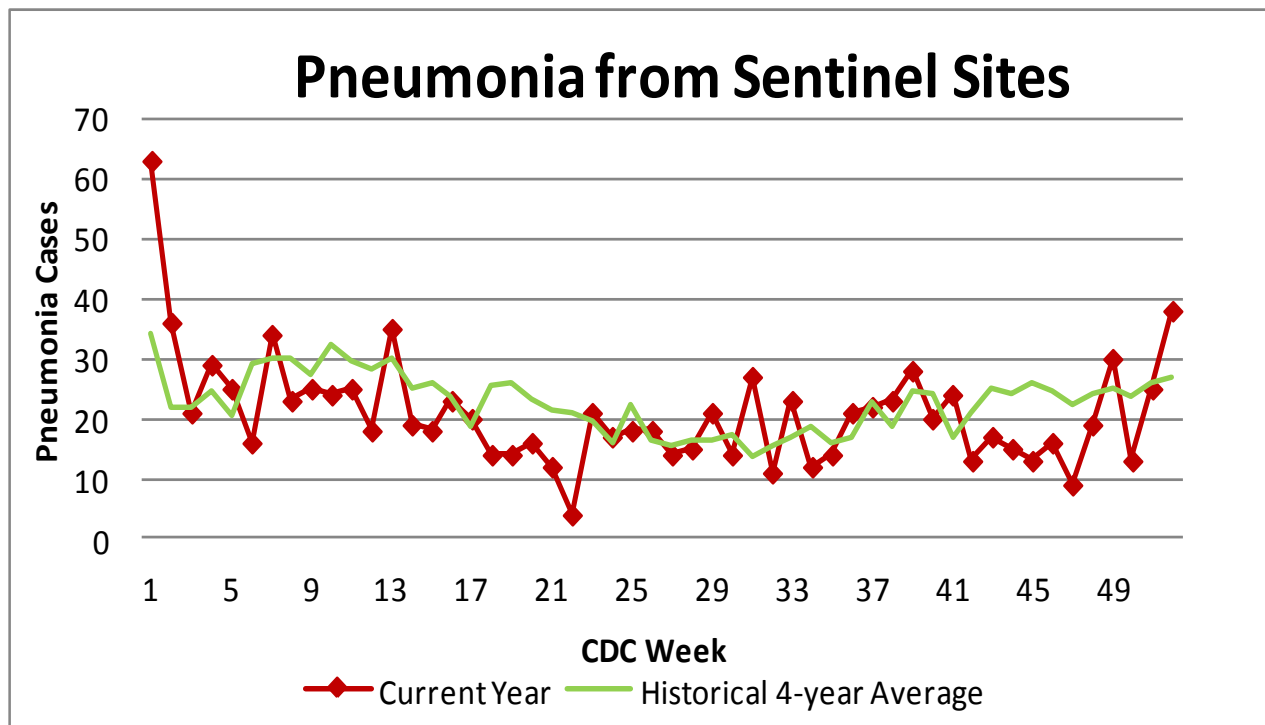


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 14, we have 19 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 12, 13, and 14 are still arriving.

Outside the County:

Regional Influenza Activity (as of Week 14)

During week 14, the following influenza activity was reported:

- Widespread influenza activity was reported by 4 states (Connecticut, Massachusetts, New York, and North Carolina).
- Seven states reported regional influenza activity (Alaska, Maine, Nevada, New Hampshire, New Jersey, Ohio, and Pennsylvania).
- The District of Columbia, Puerto Rico, and 14 states reported local influenza activity (Arizona, Illinois, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Montana, Oklahoma, South Dakota, Texas, Virginia, Washington, and Wisconsin).
- Twenty-four states reported sporadic influenza activity (Alabama, Arkansas, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Indiana, Iowa, Maryland, Missouri, Nebraska, New Mexico, North Dakota, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, West Virginia, and Wyoming).
- Guam and one state (Kansas) reported no influenza activity.
- The U.S. Virgin Islands did not report.



**Questions/
Comments**

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Public Health
Prevent. Promote. Protect.

Influenza Like Illness (as of Week 14)

Illinois is MINIMAL on the scale