



**Weekly Influenza Surveillance Report
CDC Week 16 April 14th—20th, 2013**

In Brief:

Mortality

Confirmed deaths from Pneumonia Week 16: **6**

Percent of deaths due to Pneumonia Week 16: **7.69%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 16 Ending April 20th: **0.0%**

Pneumonia Hospital Admissions

Week 16 Ending April 20th: **30**

Previous Week 15 Ending April 13th: **20**

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

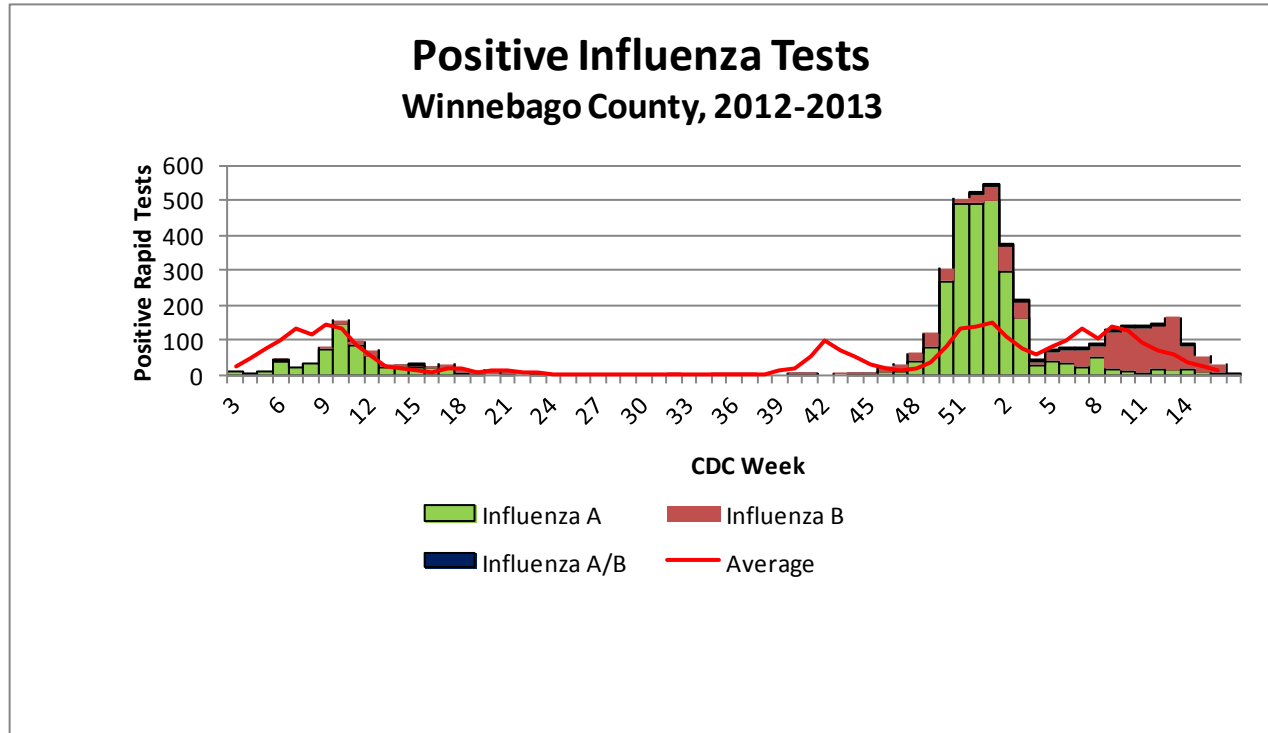


Figure 1 displays the current number of rapid flu cases reported to WCHD and broken down by influenza sub-typing compared to a 4-year historical average (the red line). The average is elevated due to the inclusion of H1N1 data from 2009. 4,030 total positive rapid flu cases have been reported for the 2012-2013 flu season. 33 cases of influenza have been reported for week 16.

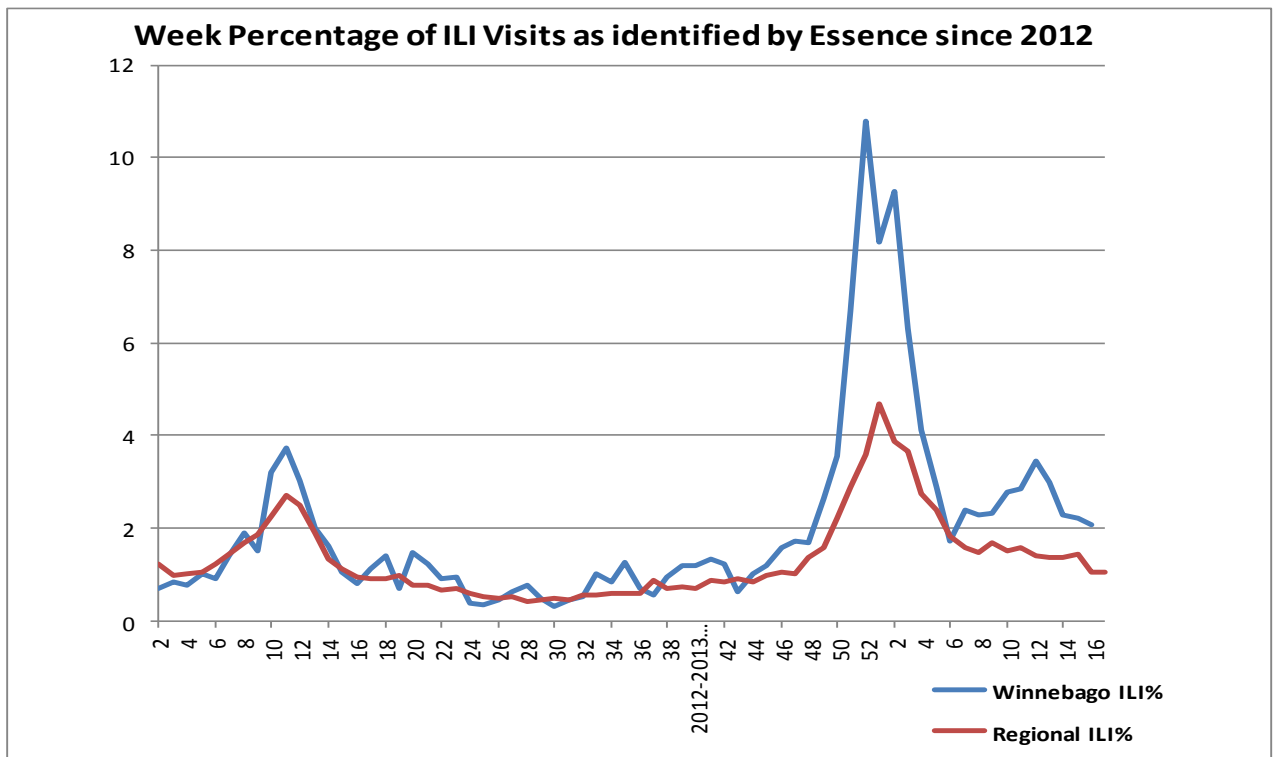


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals. The red line shows the regional ILI percentage 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% .

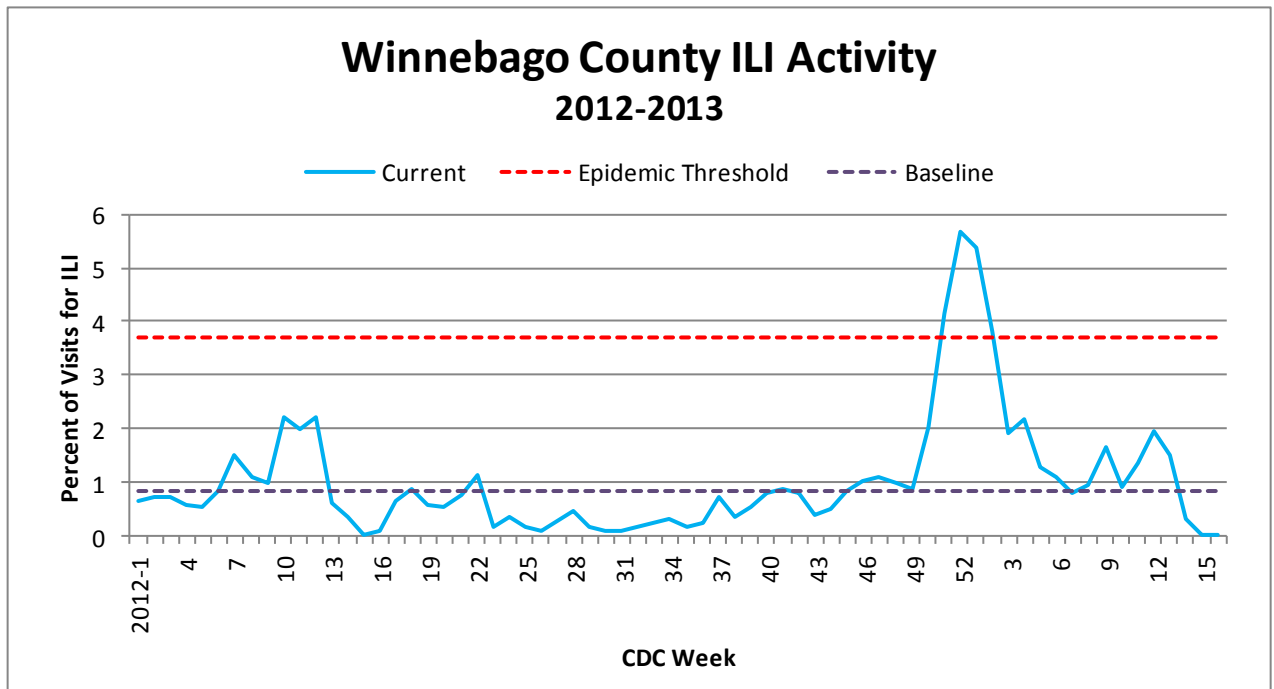


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the two sites reporting for CDC Week 16 was: 0.0%

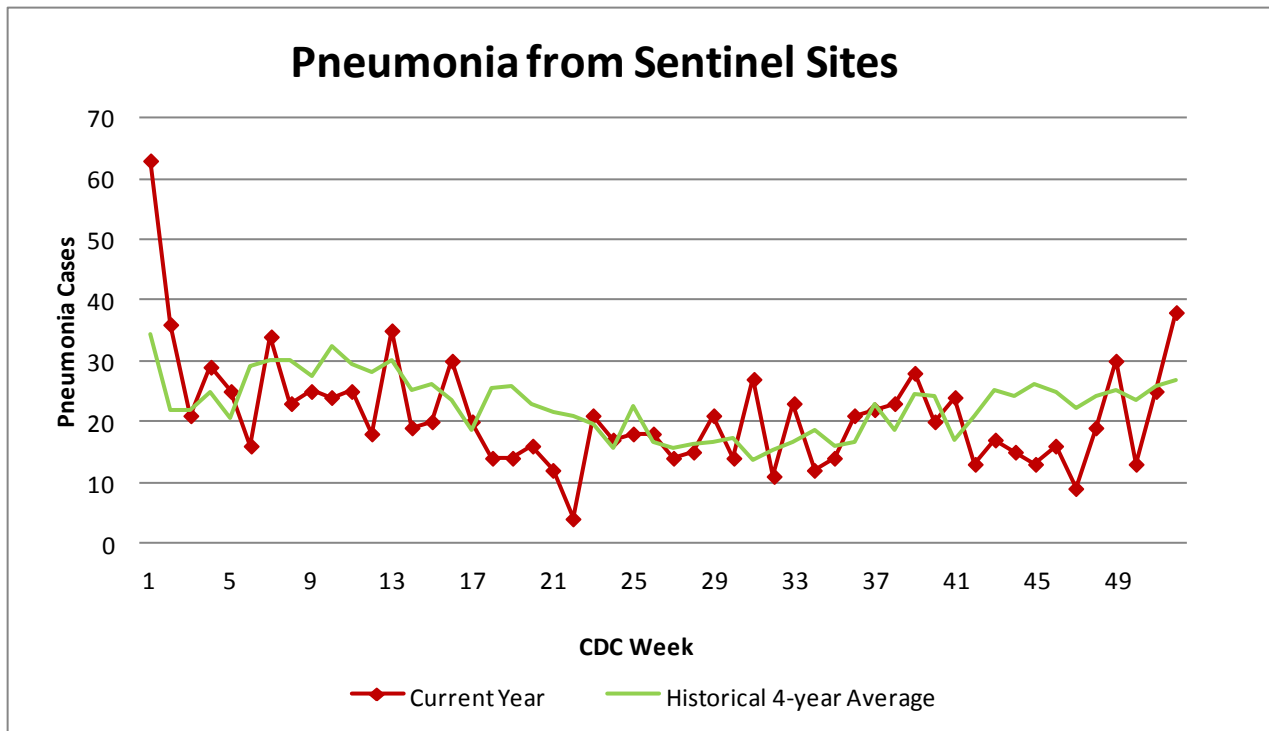


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 16, we have 30 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 14, 15, and 16 are still arriving.

Outside the County:

Regional Influenza Activity (as of Week 16)

During week 16, the following influenza activity was reported:

- **Widespread influenza activity was reported by 3 states (Connecticut, Massachusetts, and New York).**
- **Regional influenza activity was reported by 3 states (New Hampshire, New Jersey, and Pennsylvania).**
- **Local influenza activity was reported by 8 states (Alaska, Arizona, Louisiana, Maine, Michigan, Ohio, Oklahoma, and Virginia).**
- **The District of Columbia, Guam , Puerto Rico, and 35 states reported sporadic influenza activity (Alabama, Arkansas, California, Colorado, Delaware, Florida, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Carolina, North Dakota, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, West Virginia, Wisconsin, and Wyoming).**
- **One state (Georgia) reported no influenza activity.**
- **The U.S. Virgin Islands did not report.**



**Questions/
Comments**

Health Promotion and
Protection
Winnebago County
Health Department
PO Box 4009



Public Health
Prevent. Promote. Protect.

Influenza Like Illness (as of Week 16)

Illinois is **MINIMAL** on the scale