

Weekly Influenza Surveillance Report CDC Week 18 April 28th—May 4th, 2013

In Brief:

Mortality

Confirmed deaths from Pneumonia Week 18: **2**

Percent of deaths due to Pneumonia Week 18: **5.6%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 18 Ending May 4th: **0.0%**

Pneumonia Hospital Admissions

Week 18 Ending May 4th: **9**

Previous Week 16 Ending April 27th: **10**

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

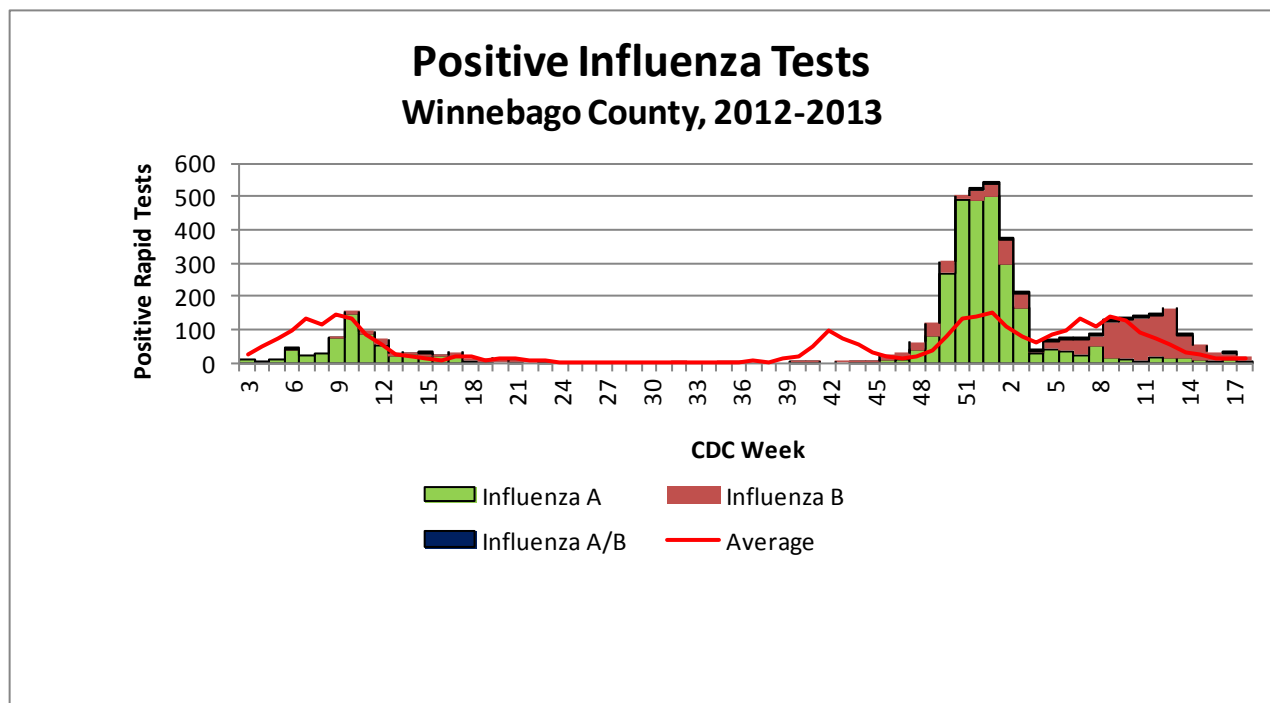


Figure 1 displays the current number of rapid flu cases reported to WCHD and broken down by influenza sub-typing compared to a 4-year historical average (the red line). The average is elevated due to the inclusion of H1N1 data from 2009. 4,078 total positive rapid flu cases have been reported for the 2012-2013 flu season. 22 cases of influenza have been reported for week 18.

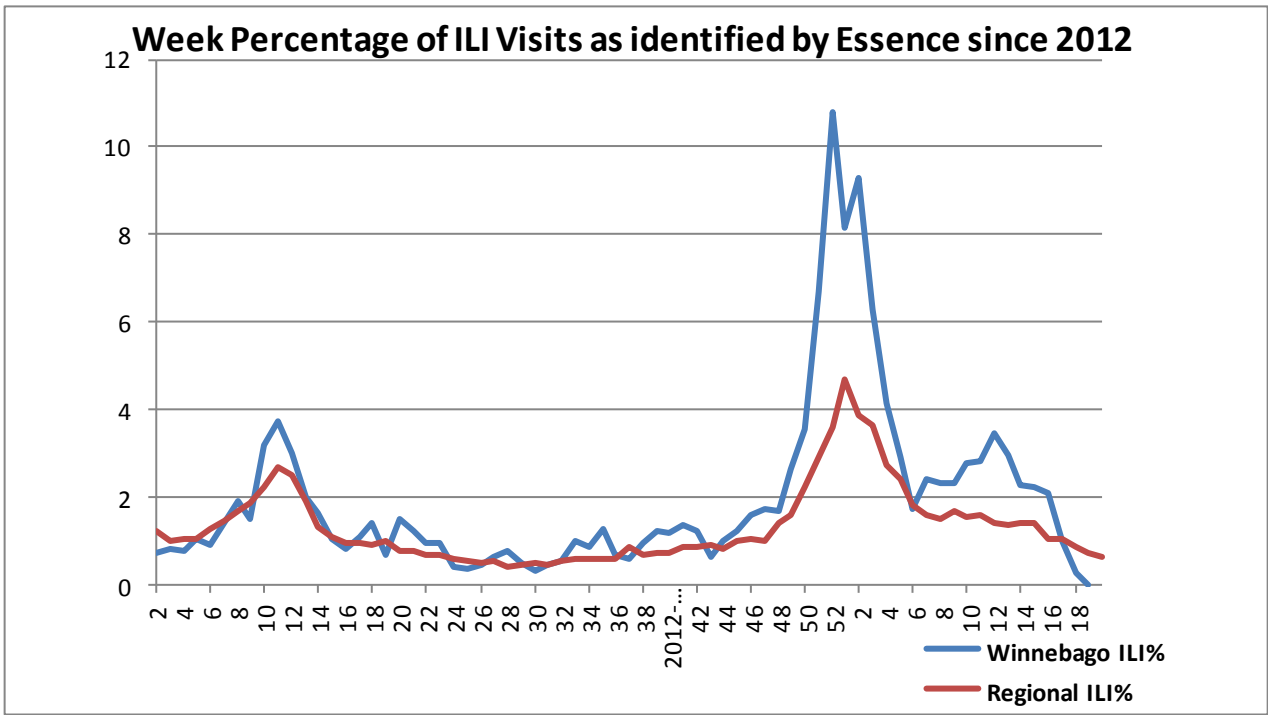


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals. The red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week . The last week shown is preliminary data depending on how much data is available for the week. ILI for CDC Week 19 for Winnebago County is 0.0%, compared with Regional ILI at .65% .

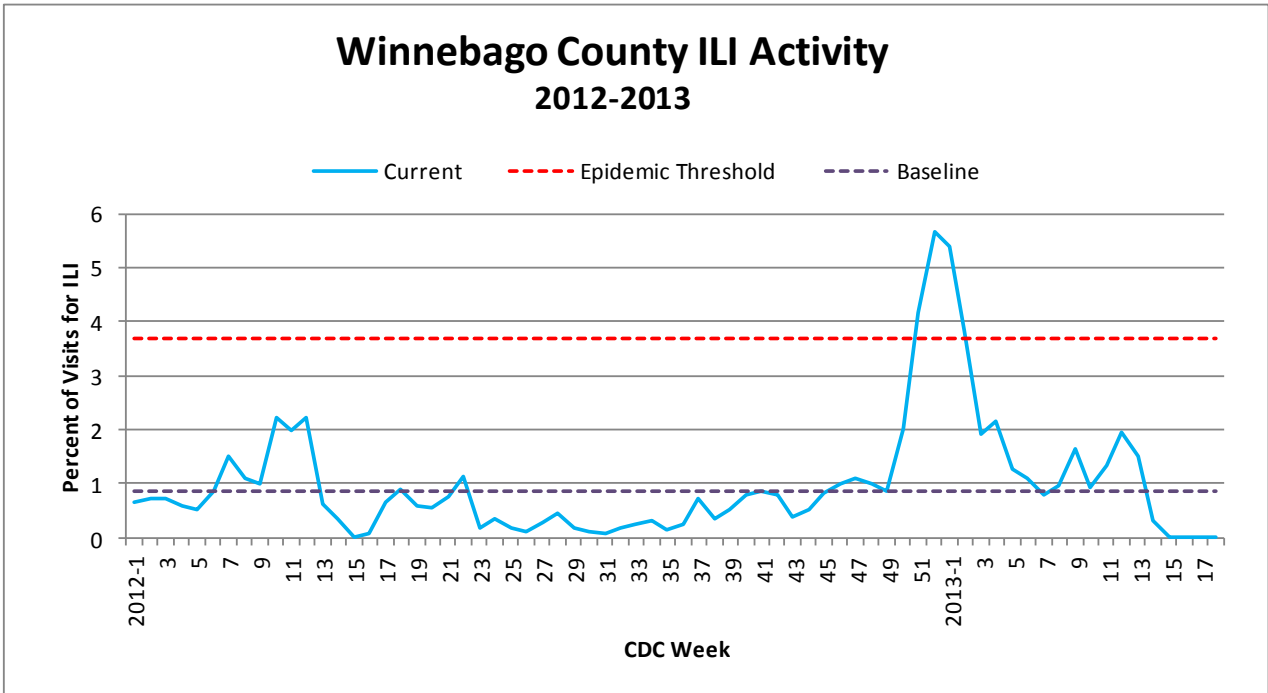


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the two sites reporting for CDC Week 18 was: 0.0%

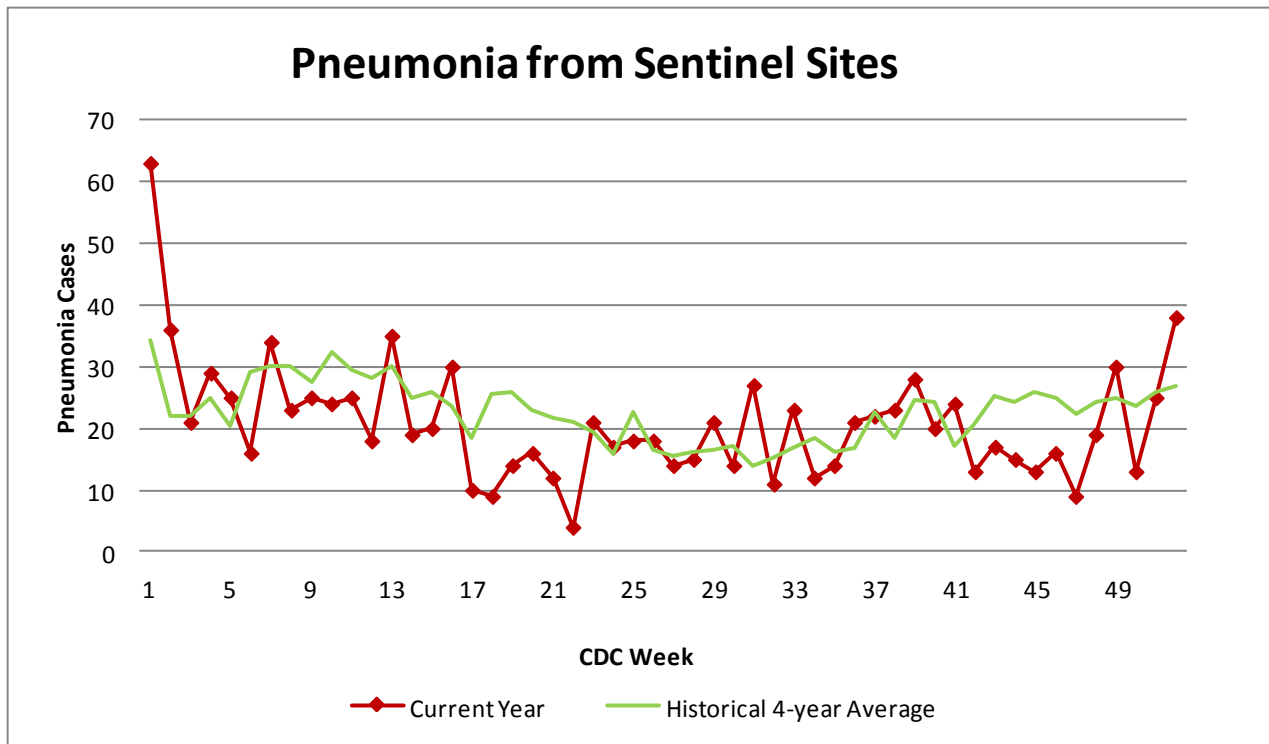


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 18, we have 9 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 16, 17, and 18 are still arriving.

Outside the County:

Regional Influenza Activity (as of Week 18)

During week 18, the following influenza activity was reported:

- **Five states reported regional influenza activity (Connecticut, Hawaii, Maine, Massachusetts, and New York).**
- **Three states reported local influenza activity (Alaska, Ohio, and Pennsylvania).**
- **Guam, Puerto Rico, and 37 states reported sporadic influenza activity (Alabama, Arizona, Arkansas, California, Colorado, Delaware, Florida, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming).**
- **Five states (Georgia, Idaho, Kansas, Mississippi, and Utah) reported no influenza activity.**
- **The U.S. Virgin Islands and the District of Columbia 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 18)

Illinois is MINIMAL on the scale