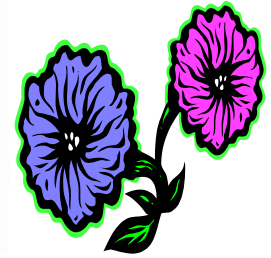




Winnebago County Health Department



Weekly Influenza Surveillance Report CDC Week 19 May 5th-May 11th, 2013

In Brief:

Mortality

Confirmed deaths from Pneumonia Week 19: **3**

Percent of deaths due to Pneumonia Week 19: **5.2%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 19 Ending May 11th: **0.3%**

Pneumonia Hospital Admissions

Week 19 Ending May 11th: **14**

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

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

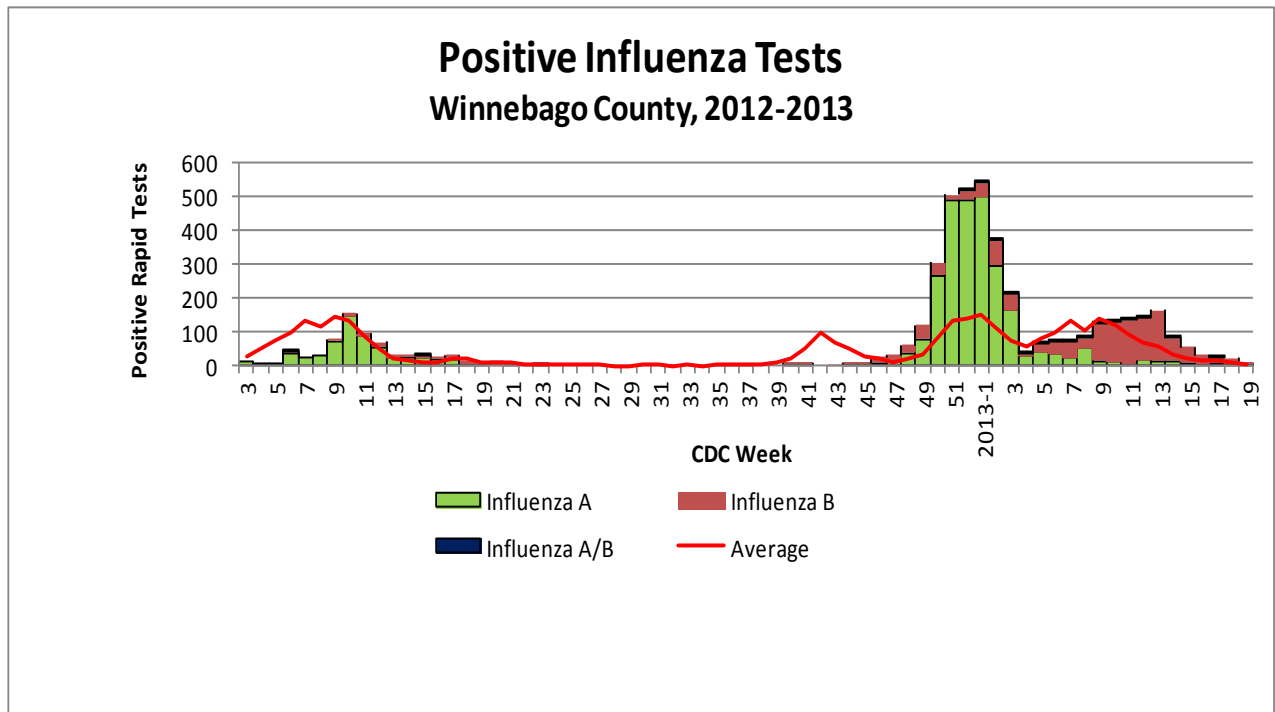


Figure 1 displays the current number of rapid flu cases reported to WCHD and broken down by influenza sub-typing compared to a 4-year historical average (the red line). The average is elevated due to the inclusion of H1N1 data from 2009. 4,090 total positive rapid flu cases have been reported for the 2012-2013 flu season. 12 cases of influenza have been reported for week 19.

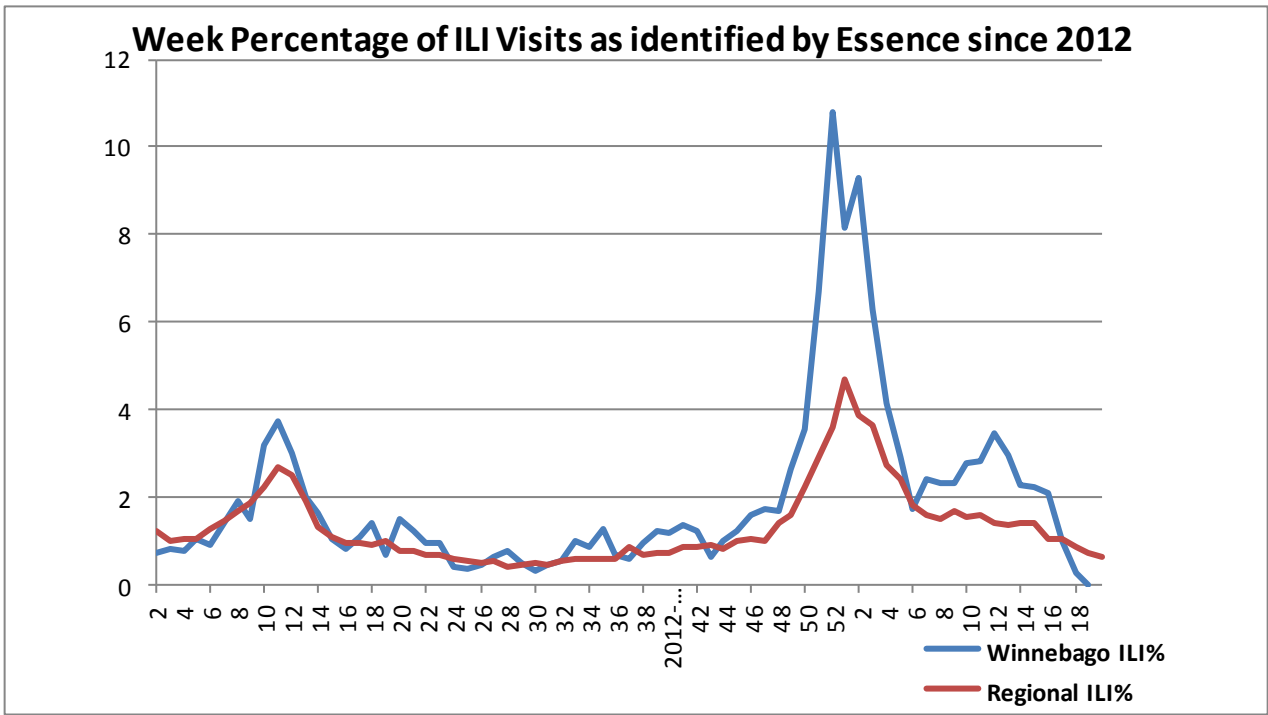


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals. The red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 19 . 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% .

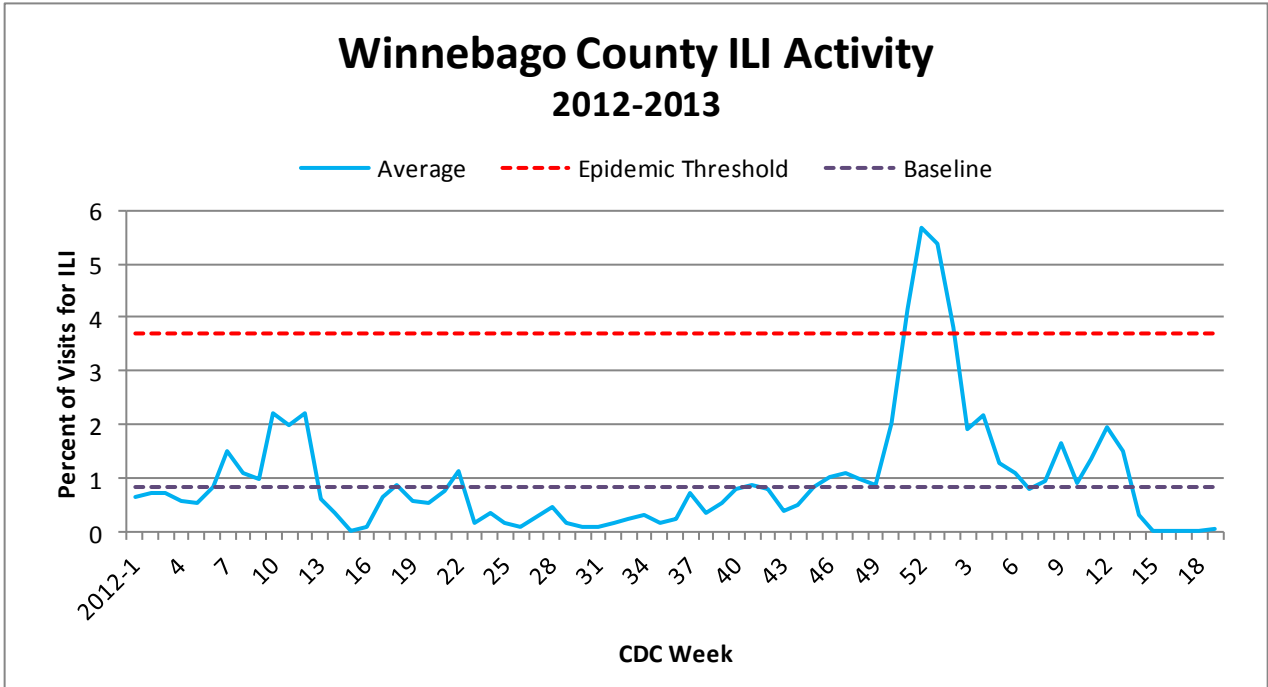


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the two sites reporting for CDC Week 19 was: 0.3%

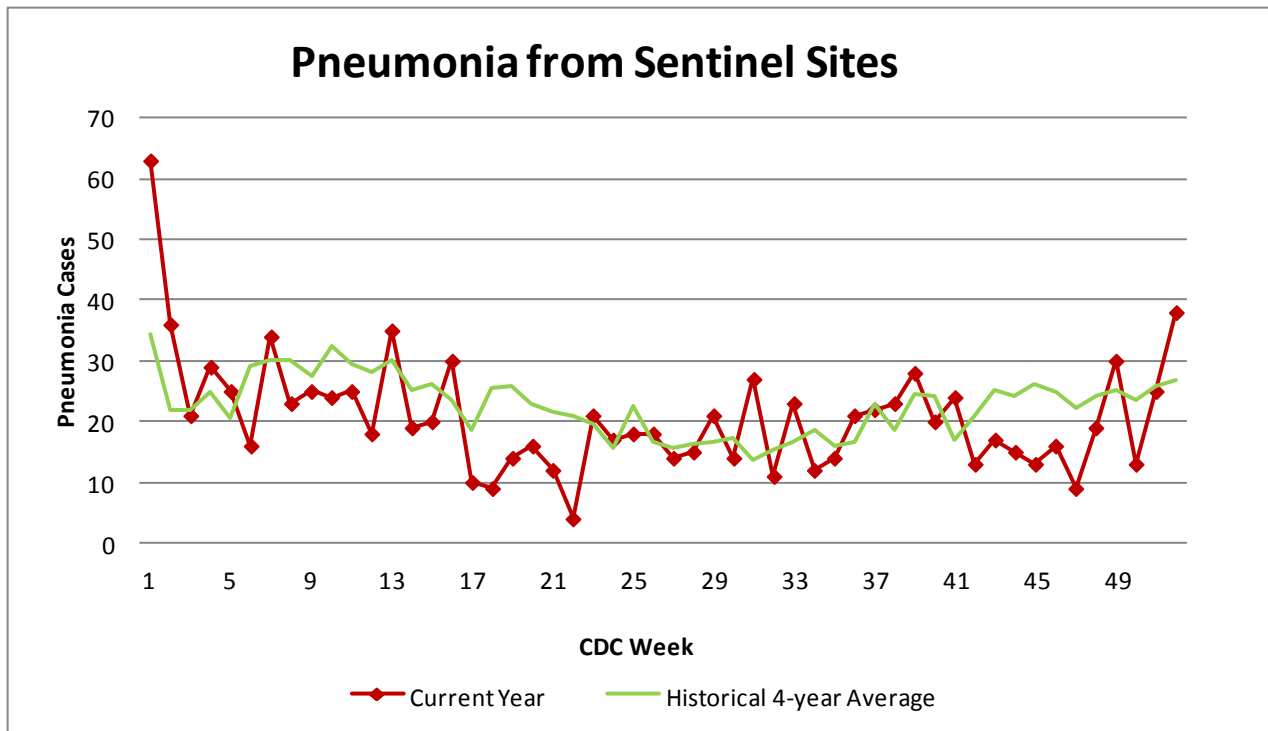


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 19, we have 14 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 17, 18, and 19 are still arriving.

Outside the County:

Regional Influenza Activity (as of Week 19)

During week 19, the following influenza activity was reported:

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



**Questions/
Comments**

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Protection
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Public Health
Prevent. Promote. Protect.

Influenza Like Illness (as of Week 19)

Illinois is MINIMAL on the scale