



Weekly Influenza Surveillance Report
CDC Week 48 November 24th– November 30th, 2013

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 48: **2**

Percent of deaths due to Pneumonia/Influenza Week 48: **3.6%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 48 November 30th: **.48%**

Pneumonia Hospital Admissions

Week 48 Ending November 30th: **19**

Previous Week 46 Ending November 24th: **21**

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

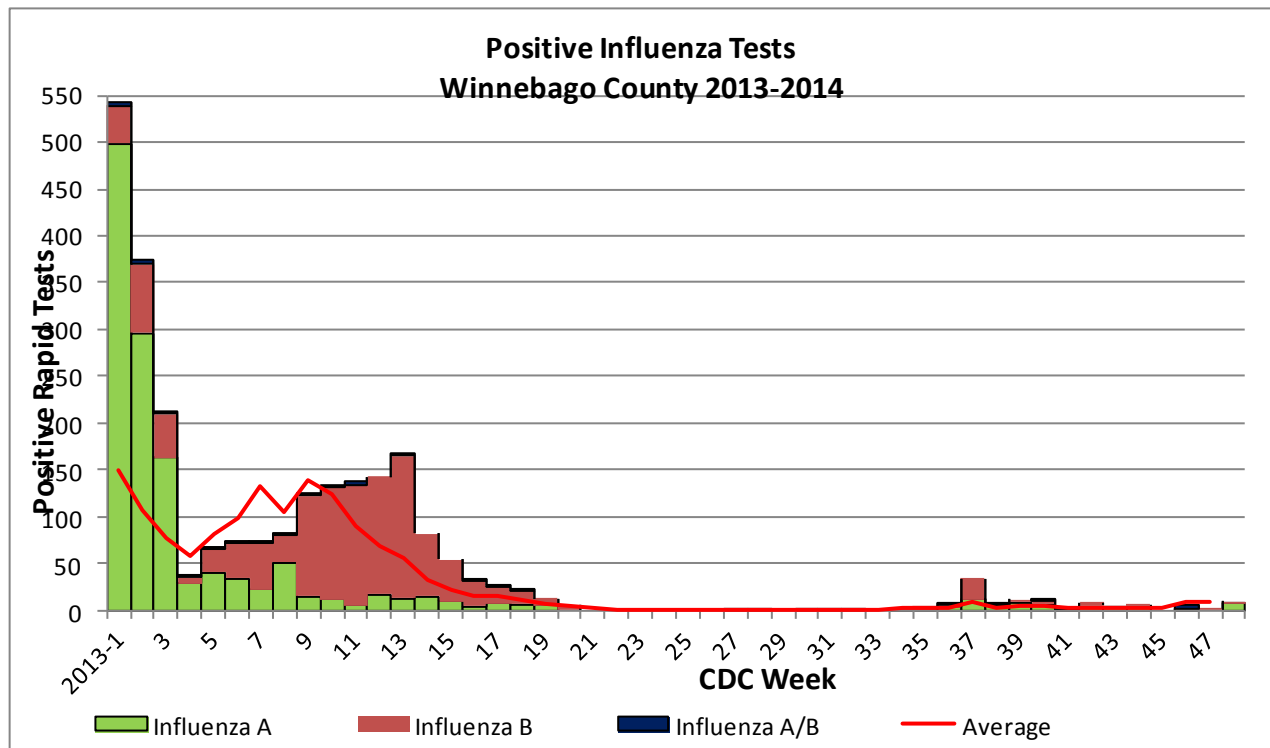


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Nine cases of influenza have been reported for week 48.

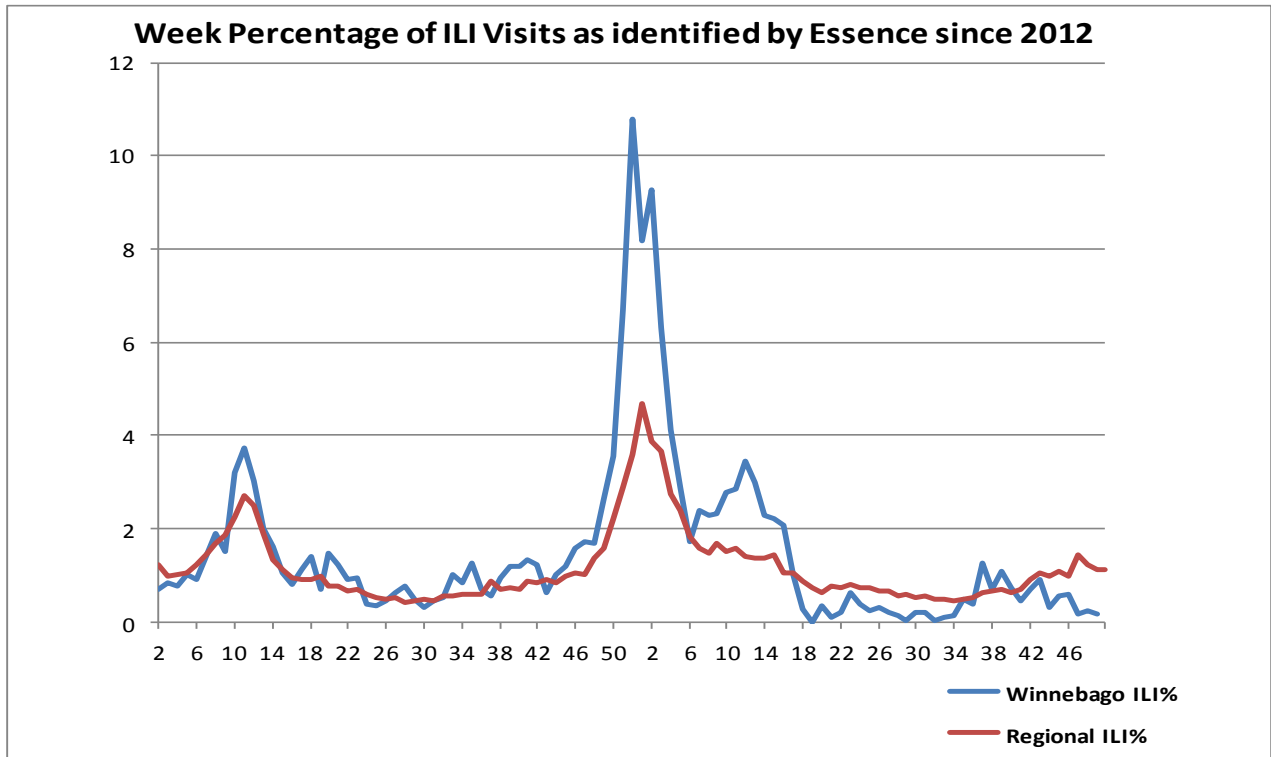


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 49. ILI for CDC Week 49 for Winnebago County is **.17%**, compared with regional ILI at **1.14%**.

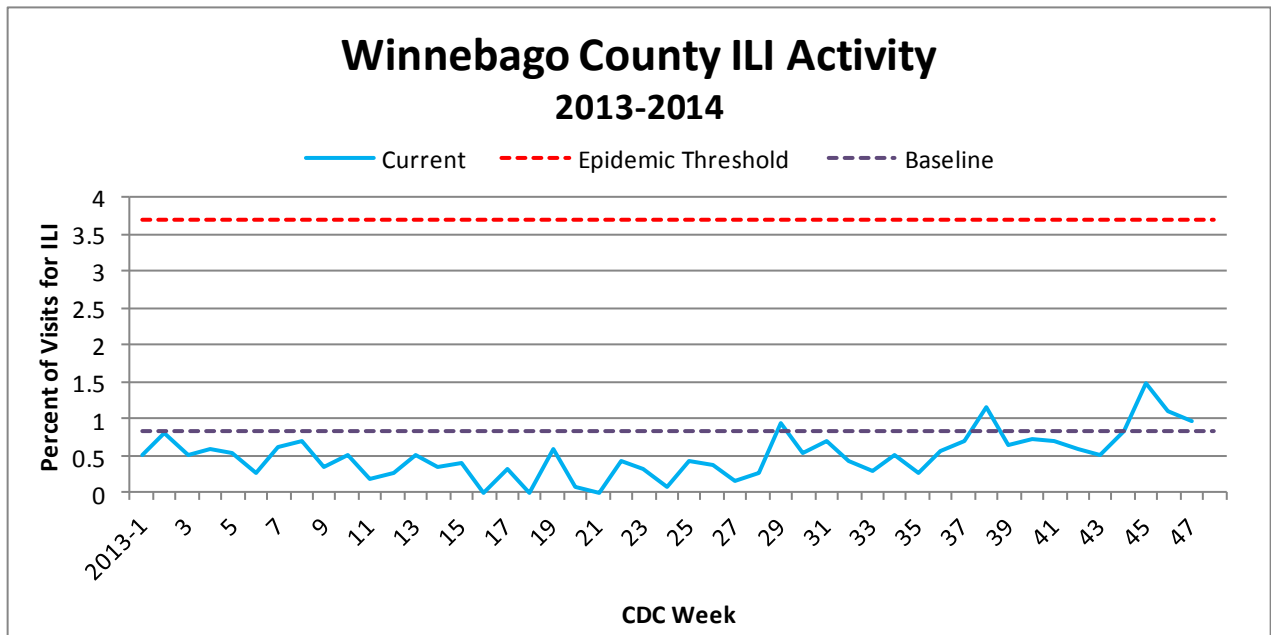


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 48 was: **.48%**

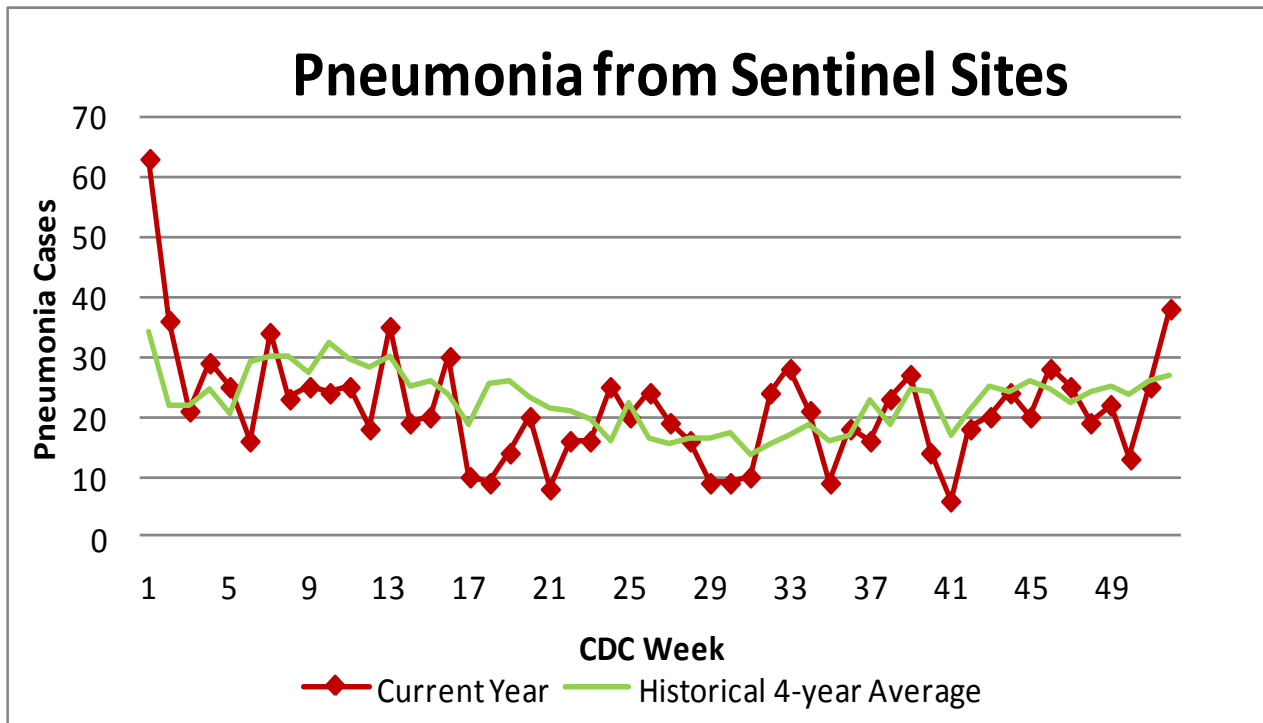


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 48, we have 19 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 46, 47, and 48 are still arriving.

Outside the County:

During week 48, the following influenza activity was reported:

- Regional influenza activity was reported by nine states (Alabama, Florida, Kentucky, Louisiana, Massachusetts, Mississippi, South Carolina, Texas, and Utah).
- Local influenza activity was reported by 13 states (Alaska, Arkansas, Colorado, Georgia, Maryland, Michigan, Minnesota, New Hampshire, New Jersey, North Carolina, Oklahoma, Virginia, and Wyoming).
- Sporadic influenza activity was reported by The District of Columbia, Guam, Puerto Rico and 27 states (Arizona, California, Connecticut, Delaware, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Maine, Missouri, Montana, Nebraska, Nevada, New Mexico, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Washington, West Virginia, and Wisconsin).
- The U.S. Virgin Islands and Vermont reported no influenza activity.
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Influenza Like Illness Level:

Illinois is Minimal on the scale



Questions/ Comments?

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Public Health
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