

Weekly Influenza Surveillance Report
CDC Week 5 January 29th-February 4th, 2012

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 5: **2**
 Percent of deaths due to Pneumonia/Influenza Week 5: **2.90%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 5 ending February 4th: **0.52%**

Pneumonia Hospital Admissions

Week 5 Ending February 4th: **24**
 Previous Week 4 Ending January 28th: **27**
 Note: Numbers include 2 hospitals and are one week behind due to reporting methods.

School Attendance Week 5 Ending February 4th: **99.99%**

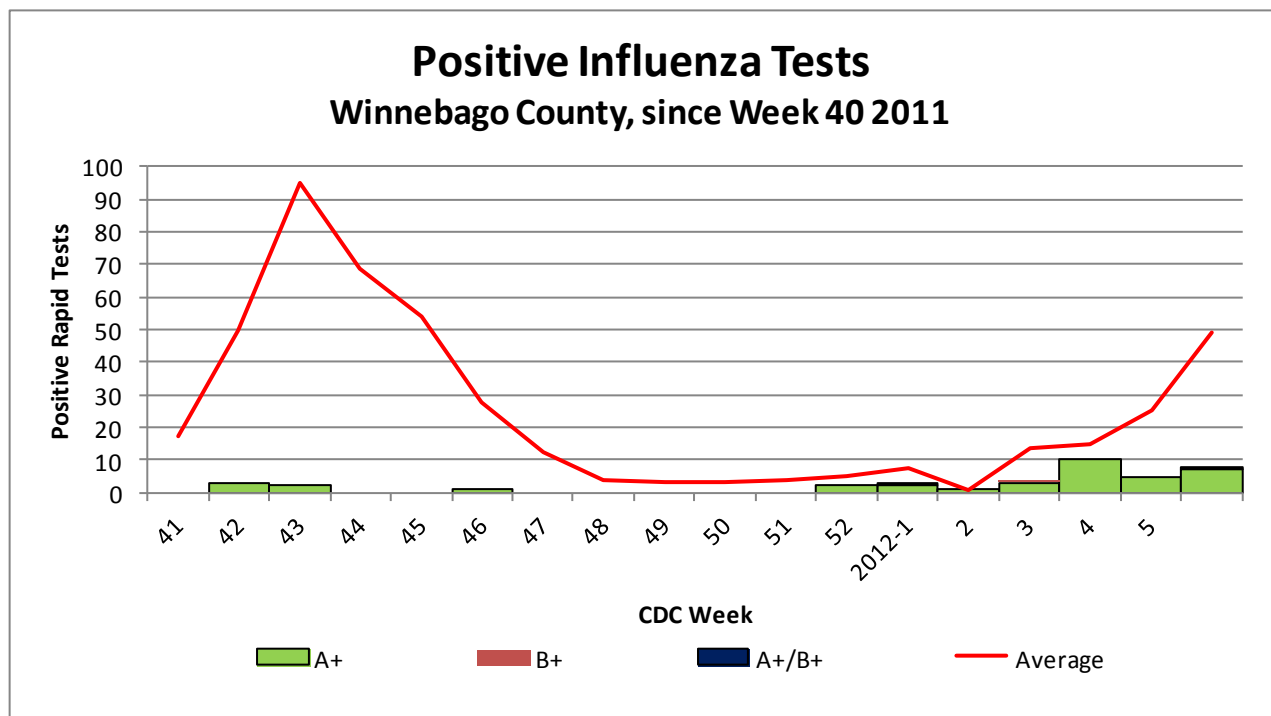


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). 46 total positive rapid flu cases have been reported for the 2011-12 flu season. 8 cases of Influenza (7 A pos and 1 A/B pos) have been reported for week 5 which is below the historical average of 73.5 cases.

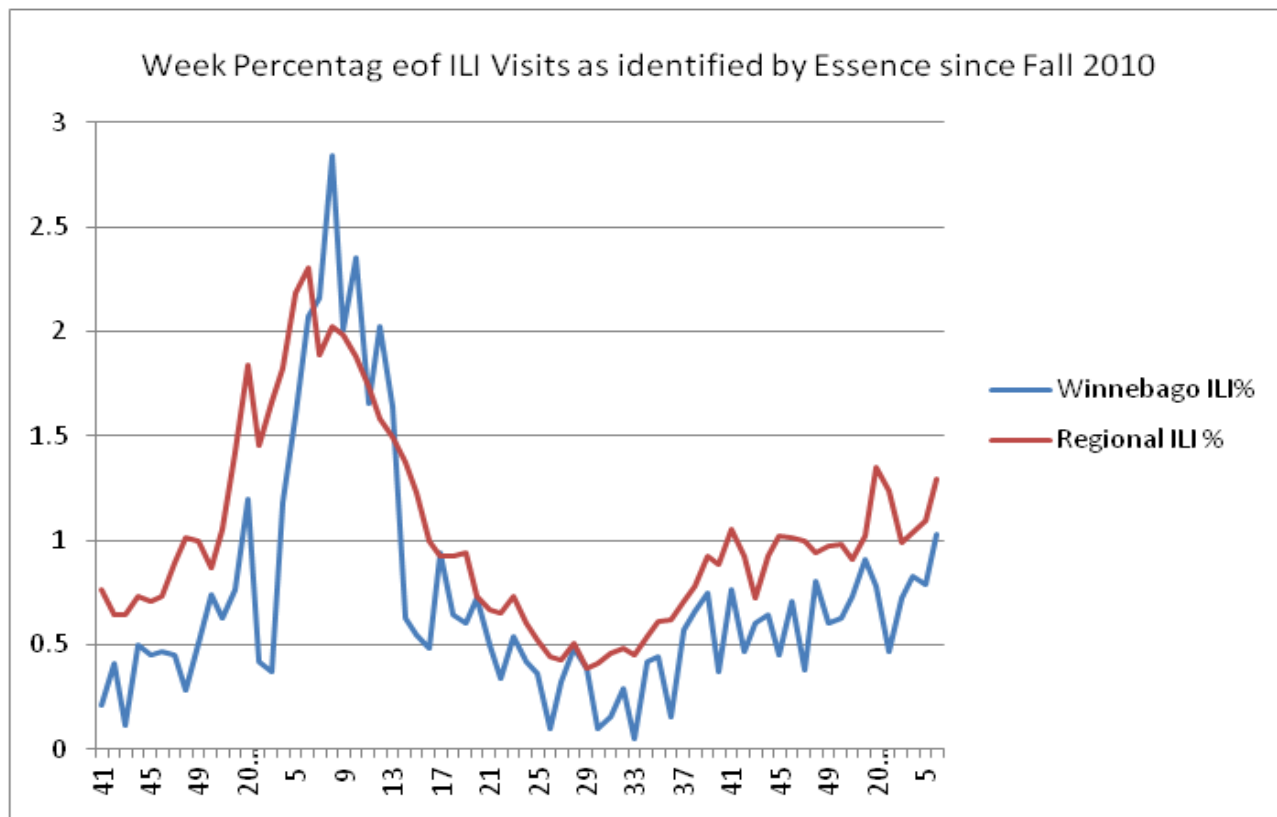


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for all counties participating in ESSENCE. For CDC Week 5, Winnebago County reported an ILI percent of **1.03**, lower than the regional ILI percent of **1.29**.

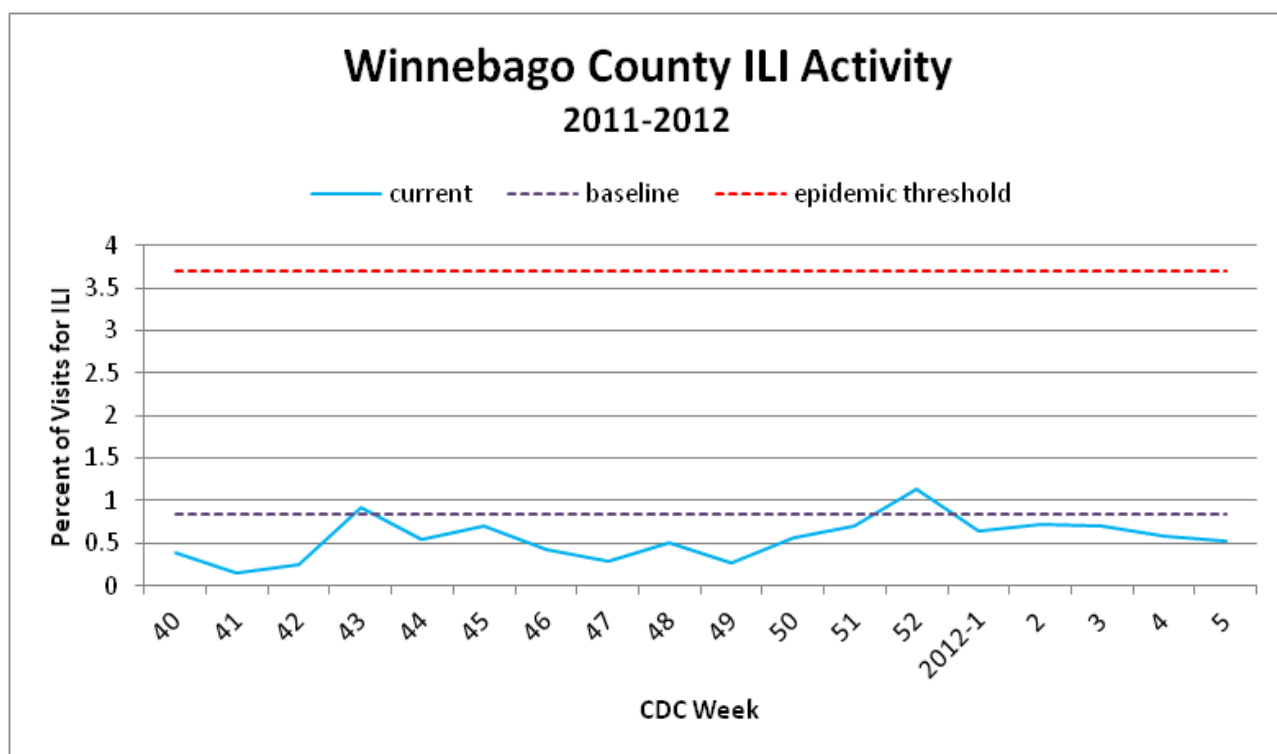


Figure 3 is the representation of all visits from our sentinel sites not participating in Essence for ILI. ILI activity among the three sites for CDC Week 5 was 0.52%.

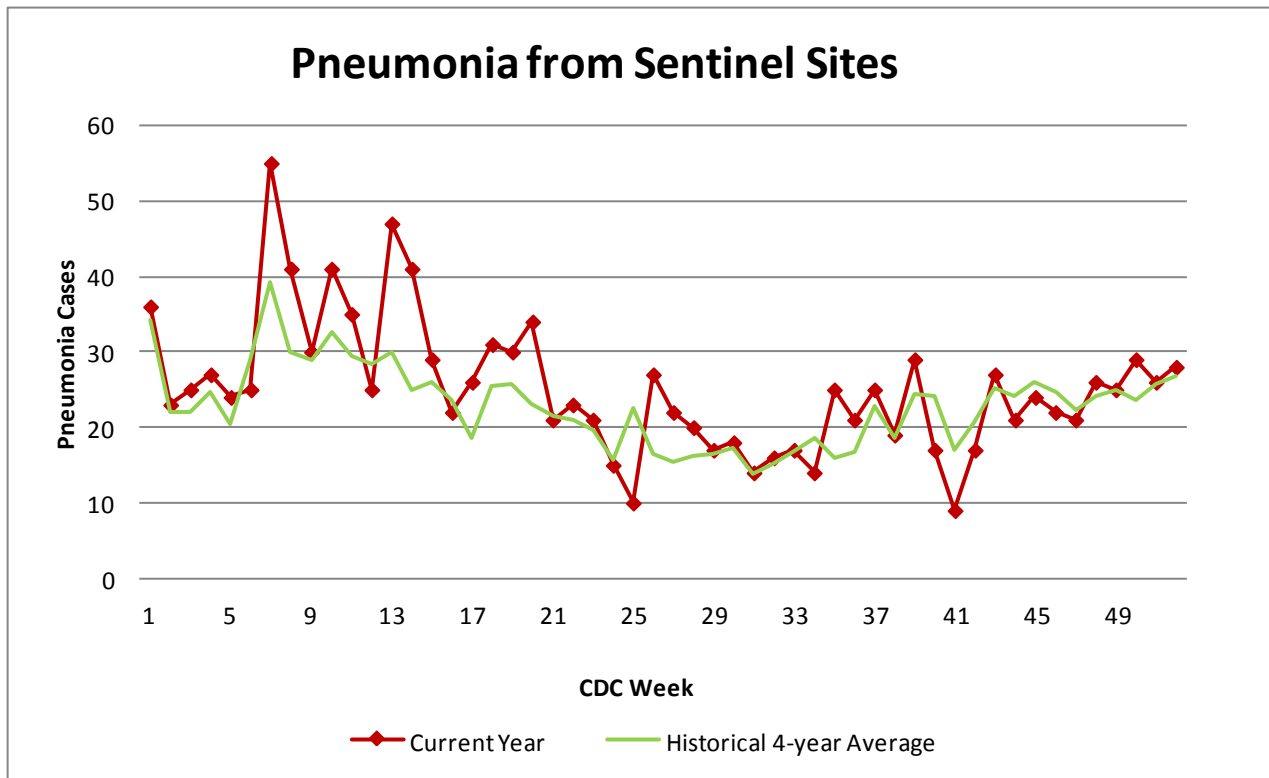


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 5, we are slightly above the 4-year historical average of 20.5 with 24 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 3, 4, and 5 are still arriving.

Outside the County:

Illinois influenza activity (as of Week 5):

Illinois reported Regional INFLUENZA ACTIVITY

During week 5, the following influenza activity was

- Widespread influenza activity was reported by 1 state (California).
- Regional influenza activity was reported by 9 states (Alabama, Colorado, Illinois, Iowa, Missouri, Nevada, Texas, Utah, and Virginia).
- Local influenza activity was reported by 12 states (Georgia, Kansas, Kentucky, Maryland, Massachusetts, Michigan, Minnesota, Montana, New Jersey, Oklahoma, South Carolina, and South Dakota).
- Sporadic influenza activity was reported by the District of Columbia, Puerto Rico, and 27 states (Alaska, Arizona, Arkansas, Connecticut, Florida, Hawaii, Idaho, Indiana, Louisiana, Maine, Mississippi, Nebraska, New Hampshire, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, Tennessee, Vermont, Washington, West Virginia, Wisconsin, and Wyoming).
- No influenza activity was reported by Guam, the U.S. Virgin Islands, and 1 state (Delaware).

ILI Activity Level (Influenza like Illnesses reported Week 5)

Illinois is **Minimal** on the scale



Questions/Comments?

Amanda Mehl, MPH
Epidemiologist
Health Promotion and Protection
Winnebago County
Health Department
401 Division Street
Rockford, IL 61104
815-720-4215



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