



Weekly Influenza Surveillance Report
CDC Week 52 December 22nd– December 28th, 2013

In Brief:

Mortality

Confirmed deaths from Pneumonia/Influenza Week 52: **4**

Percent of deaths due to Pneumonia/Influenza Week 52: **8.3%**

Influenza-Like Illness Surveillance

Sentinel Site ILI rate -Week 52 December 28th: **0.0%**

Pneumonia Hospital Admissions

Week 52 Ending December 28th: **27**

Previous Week 51 Ending December 21st : **28**

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

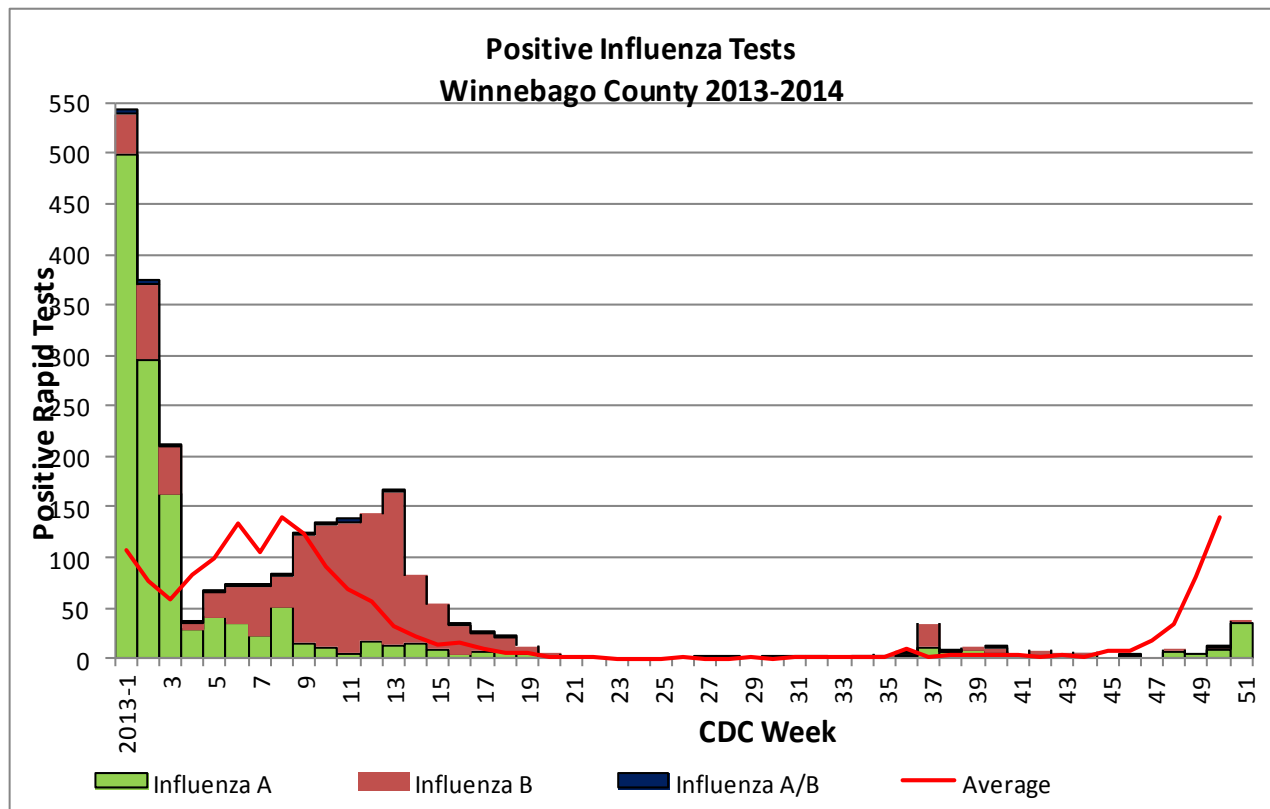


Figure 1 displays the current number of rapid flu cases reported to our department and broken down by influenza sub-typing compared to a 4-year historical average (the red line). Fifty-four cases of influenza have been reported for week 52.

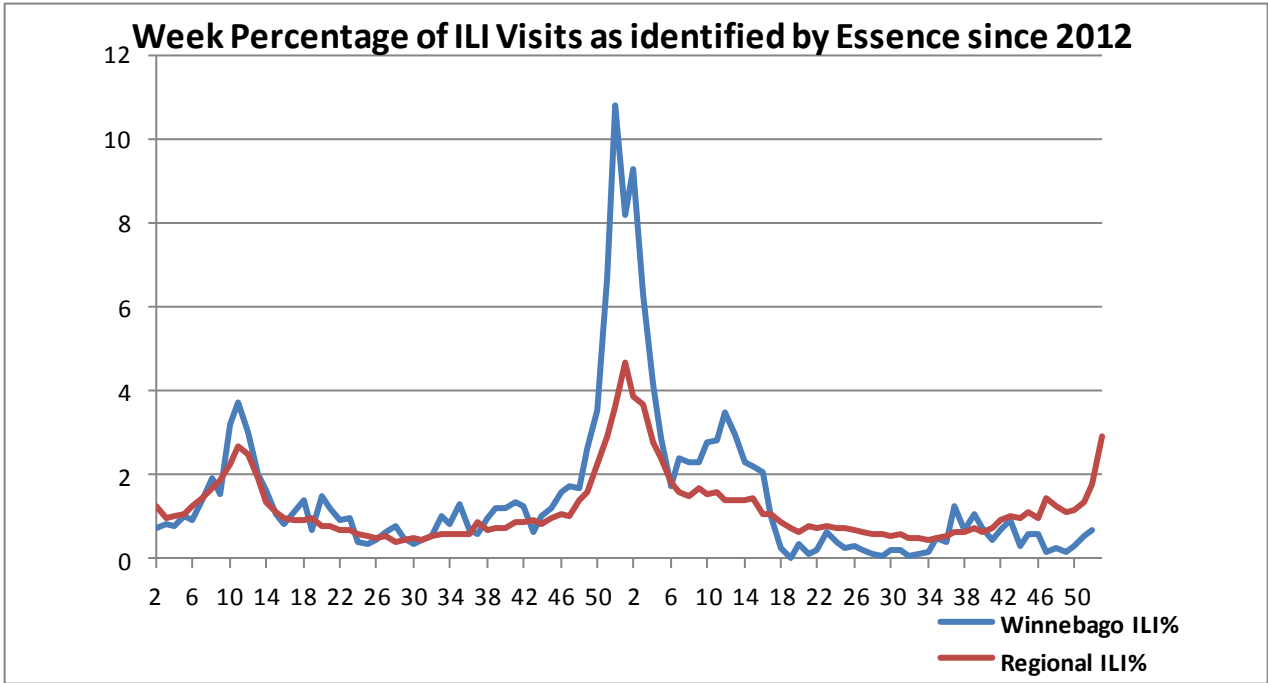


Figure 2 displays the weekly percentage of Influenza-Like Illness (ILI) as identified by the Essence Syndromic Surveillance System. The blue line shows the percentage of ILI Emergency Department visits in Winnebago County from our two participating hospitals and the red line shows the regional ILI percentage for counties participating in Essence. This graph displays the most current Essence data, which is through CDC Week 52. ILI for CDC Week 52 for Winnebago County is **.69%**, compared with regional ILI at **2.93 %**.

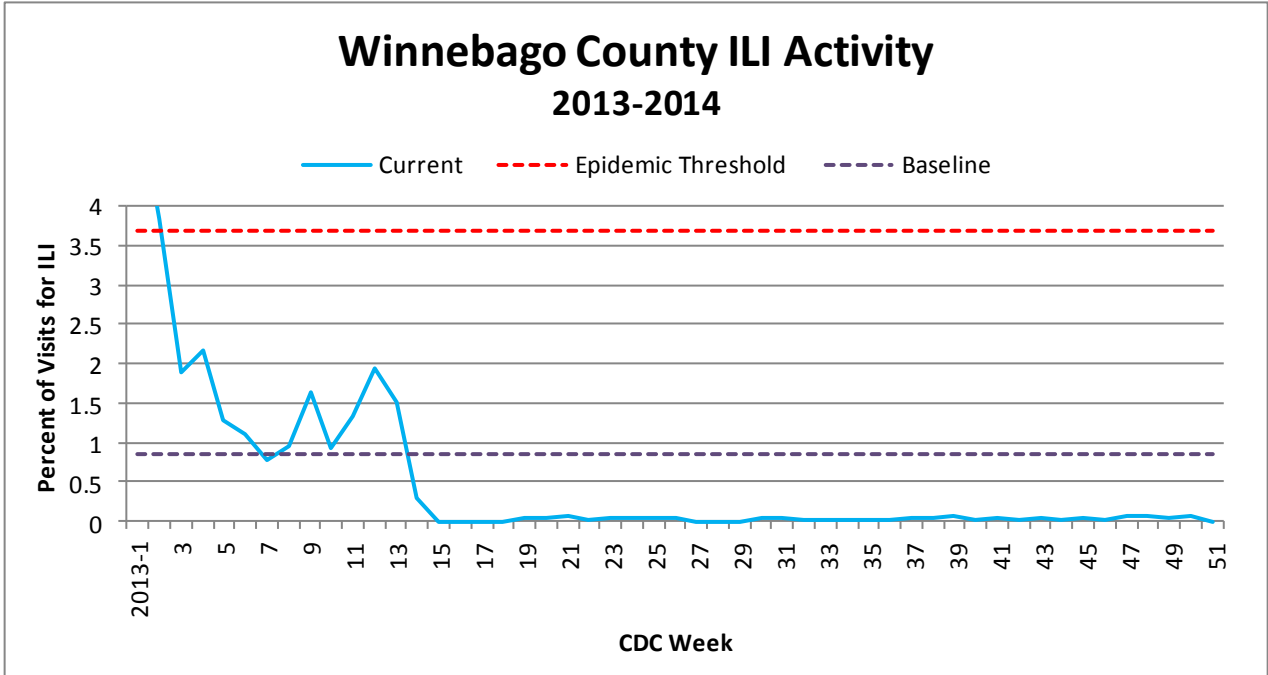


Figure 3 is the representation of visits from our sentinel sites not participating in Essence for ILI. ILI activity among the **one site** that reported for CDC Week 52 was **0.0%**

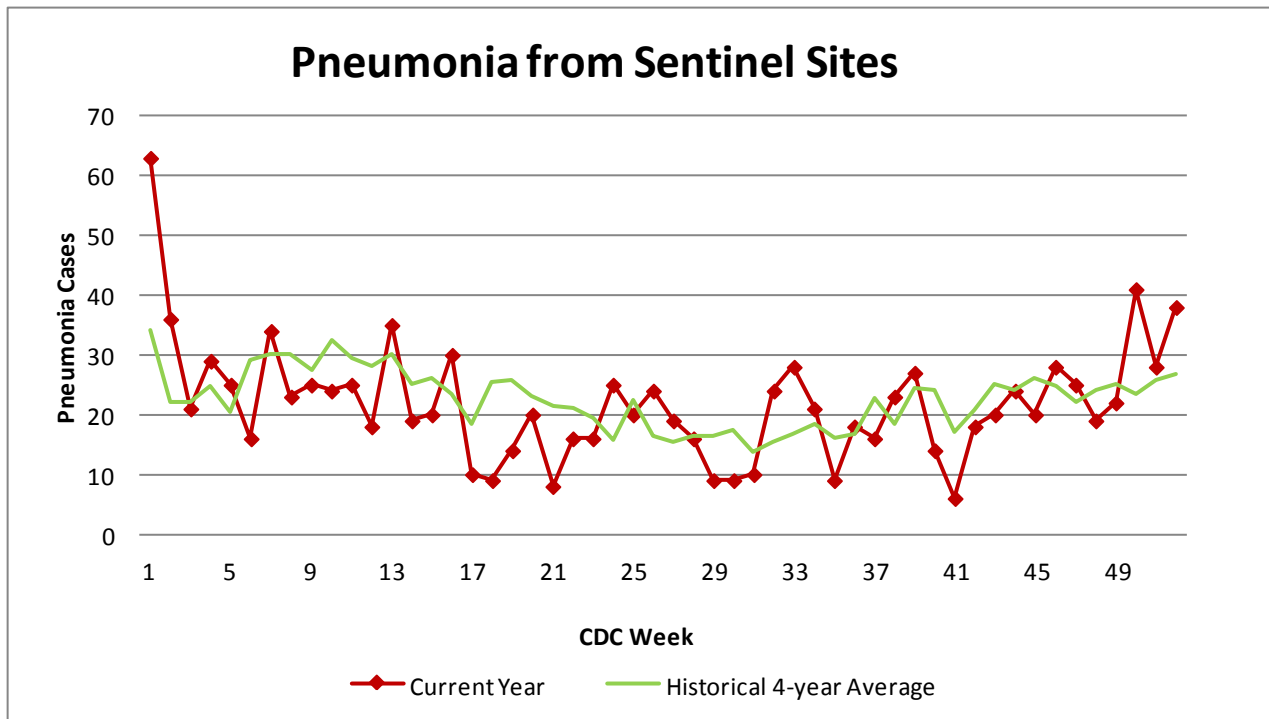


Figure 4 compares the current number of pneumonia hospital admissions (red line) against the 4-year historical average (the green line). For CDC Week 52, we have 27 total hospital admittances reported. Note that all data are preliminary and numbers for weeks 50, 51, and 52 are still arriving.

Outside the County:

During week 52, the following influenza activity was reported:

- **Widespread influenza activity was reported by 25 states (Alabama, Alaska, Arkansas, Colorado, Connecticut, Georgia, Idaho, Illinois, Indiana, Kansas, Louisiana, Massachusetts, Minnesota, Nebraska, Nevada, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Utah, Virginia, Washington, and Wyoming).**
- **Regional influenza activity was reported by 20 states (California, Florida, Iowa, Kentucky, Maine, Maryland, Michigan, Mississippi, Missouri, Montana, New Hampshire, New Jersey, New Mexico, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, West Virginia, and Wisconsin).**
- **Local influenza activity was reported by Puerto Rico and three states (Arizona, Delaware, and Vermont).**
- **Sporadic influenza activity was reported by the District of Columbia and two states (Hawaii and Rhode Island).**
- **The U.S. Virgin Islands and Guam did not report.**



**Questions/
Comments?**

Health Promotion
and Protection
Winnebago County
Health Department
PO Box 4009



Public Health
Prevent. Promote. Protect.

Influenza Like Illness Level:

Illinois is High on the scale