



# 2016-2017 Influenza Season Surveillance Report

Everyone 6 months and older should get a flu vaccine

## Summary (Week 50: December 11-17, 2016)

Current influenza activity is **INCREASING** in the Peoria Region, with OSF Saint Francis Medical Center, UnityPoint Health Methodist|Proctor, Hopedale Medical Complex, and Pekin Hospital reporting 45 positive influenza tests.

The Illinois Department of Public Health reported state-wide flu activity as **SPORADIC** (Lab confirmed influenza cases OR increase in influenza-like illnesses - ILI).

## Peoria Region Trend

| Week         | Health Care Providers: SFMC, UP-M/P |                 |                     |           |               | Comment          |
|--------------|-------------------------------------|-----------------|---------------------|-----------|---------------|------------------|
|              | Positive Tests                      | Number of Tests | Percentage Positive | Admission | ICU Admission |                  |
| Week 44*     | 10                                  | 134             | 7.5%                | 0         | 0             | Mostly Subtype B |
| Week 45*     | 15                                  | 123             | 12.2%               | 0         | 0             | Mostly Subtype B |
| Week 46*     | 13                                  | 152             | 8.6%                | 0         | 0             | Mostly Subtype B |
| Week 47*     | 24                                  | 163             | 14.7%               | 1         | 0             | Mostly Subtype B |
| Week 48      | 45                                  | 226             | 19.9%               | 4         | 0             | Mostly Subtype B |
| Week 49      | 27                                  | 210             | 12.9%               | 5         | 1             | Mostly Subtype B |
| Week 50      | 45                                  | 254             | 17.7%               | 3         | 0             | Mostly Subtype B |
| <b>TOTAL</b> | <b>179</b>                          | <b>1262</b>     | <b>14.2%</b>        | <b>13</b> | <b>1</b>      |                  |

\*Reporting from only OSF St. Francis Medical Center and Unity Point Methodist|Proctor.

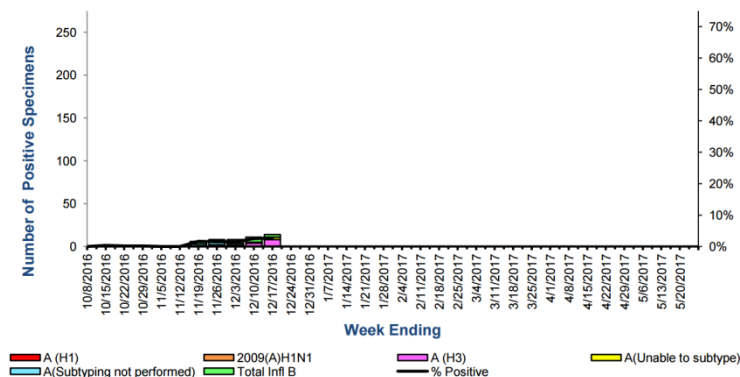
## Reporting to Peoria City County Health Department:

- 0 influenza w/ ICU hospitalization past 30 days

## State and National Trends

### State Trends

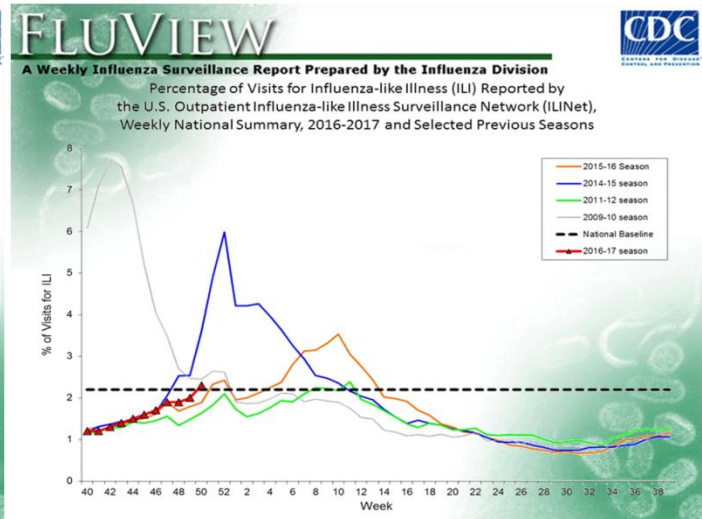
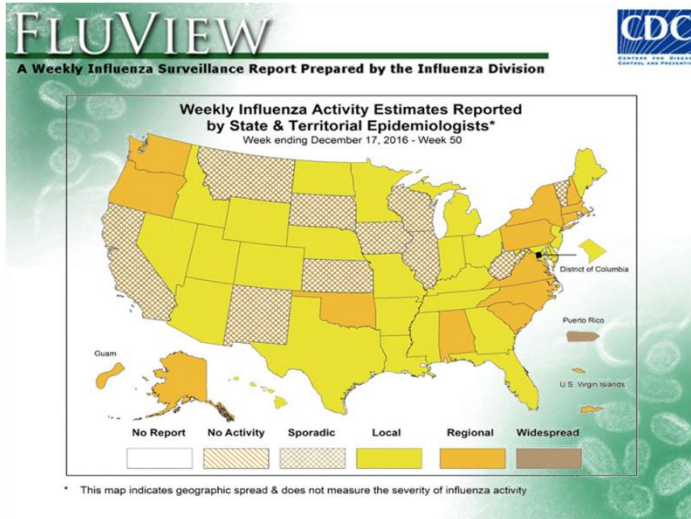
Influenza Isolates Reported by WHO/NREVSS Collaborating Laboratories, IDPH Lab & ACL Labs, Illinois, Influenza Season 2016-2017



- For this reporting week there were 517 influenza specimens tested by WHO/NREVSS collaborating Illinois laboratories and IDPH Laboratories; 14 specimens tested positive for Influenza: **2.7% positives**
- **Six (6) influenza-associated Intensive Care Unit (ICU)** admissions were reported in Illinois for this reporting week.
- For this reporting week, **two (2) influenza outbreak** were reported in Illinois.

## National Trends

- The proportion of outpatient visits within Illinois for influenza-like illness (ILI) was 1.33% which is **below** the national regional 5 baseline.



## Resources

- Centers for Disease Control and Prevention Influenza Website: <http://www.cdc.gov/flu/>
- IDPH Seasonal Influenza Website: <http://www.dph.illinois.gov/topics-services/diseases-and-conditions/influenza/surveillance>



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# 2016-2017: INFLUENZA WEEKLY SURVEILLANCE

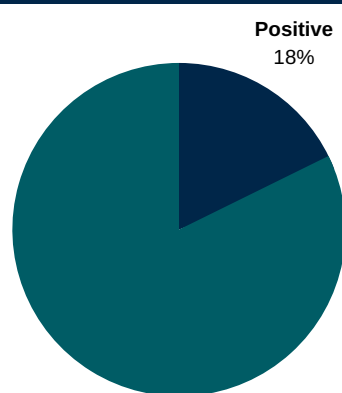
WEEK 50: DECEMBER 11-17, 2016



## INCREASING

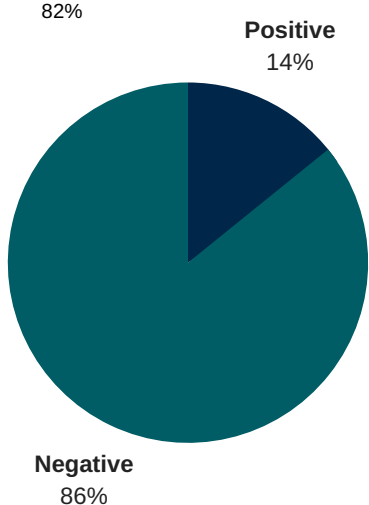
### Influenza activity in Peoria - Tazewell Region

## PERCENT POSITIVE TESTING



### WEEK 50

Total of 254 tests; 45 positive tests  
Majority positives were Subtype B



### YEAR TO DATE Reporting began Week 44

Total of 1262 tests; 179 positive tests  
4% Subtype A, 96% Subtype B

## INFLUENZA ACTIVITY



**EVERYONE 6 MONTHS AND OLDER SHOULD GET A FLU VACCINE**



## FLU SYMPTOMS

- Fever
- Cough, sore throat, runny nose
- Headache
- Muscle Aches
- Fatigue

