



# 2017-2018 Influenza Season Surveillance Report

*Everyone 6 months and older should get a flu vaccine*

## Summary (Week 1: December 31 – January 6, 2018)

Current influenza activity is **HIGH** in the Peoria Region, with OSF Saint Francis Medical Center, UnityPoint Health Methodist|Proctor, Hopedale Medical Complex, and Pekin Hospital reporting 259 positive influenza tests.

The Illinois Department of Public Health reported state-wide flu activity as **WIDESPREAD** (Increased ILI\* and/or institutional outbreaks (ILI\* or lab confirmed) in at least half of the regions\*\* AND recent (within the past 3 weeks) lab confirmed influenza in the state).

## Peoria Region Trend

| Week         | Health Care Providers: SFMC, UP-M/P |                 |                     |            |               | Comment           |
|--------------|-------------------------------------|-----------------|---------------------|------------|---------------|-------------------|
|              | Positive Tests                      | Number of Tests | Percentage Positive | Admission  | ICU Admission |                   |
| Week 44      | 5                                   | 104             | 4.8                 | 2          | 0             | Subtype A         |
| Week 45      | 11                                  | 172             | 6.4                 | 5          | 0             | Subtype A         |
| Week 46      | 21                                  | 174             | 12.1                | 6          | 0             | Subtype A         |
| Week 47      | 24                                  | 208             | 11.5                | 5          | 0             | Subtype A         |
| Week 48      | 30                                  | 259             | 11.6                | 16         | 0             | Mostly Subtype A  |
| Week 49      | 57                                  | 307             | 18.6                | 15         | 0             | Mostly Subtype A  |
| Week 50      | 98                                  | 512             | 19.1                | 34         | 5             | Mostly Subtype A* |
| Week 51      | 256                                 | 686             | 37.3                | 74         | 12            | Mostly Subtype A* |
| Week 52      | 375                                 | 965             | 38.9                | 137        | 12            | Mostly Subtype A* |
| Week 01      | 259                                 | 932             | 27.8                | 105        | 18            | Mostly Subtype A* |
| Week 02      |                                     |                 |                     |            |               |                   |
| Week 03      |                                     |                 |                     |            |               |                   |
| Week 04      |                                     |                 |                     |            |               |                   |
| <b>TOTAL</b> | <b>1136</b>                         | <b>4319</b>     | <b>26.3</b>         | <b>399</b> | <b>47</b>     |                   |

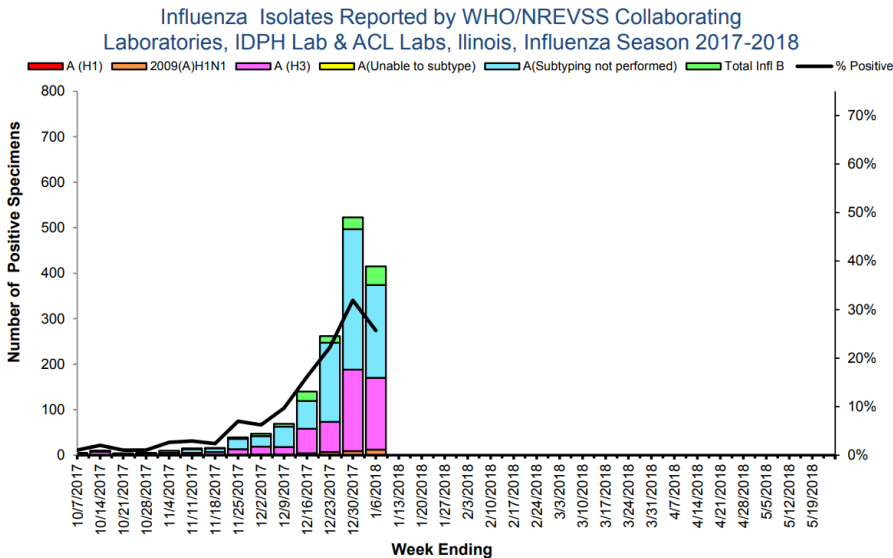
\*Estimate based on available data

## Reporting to Peoria City County Health Department:

- 30 influenza w/ ICU hospitalization in past two weeks

## State and National Trends

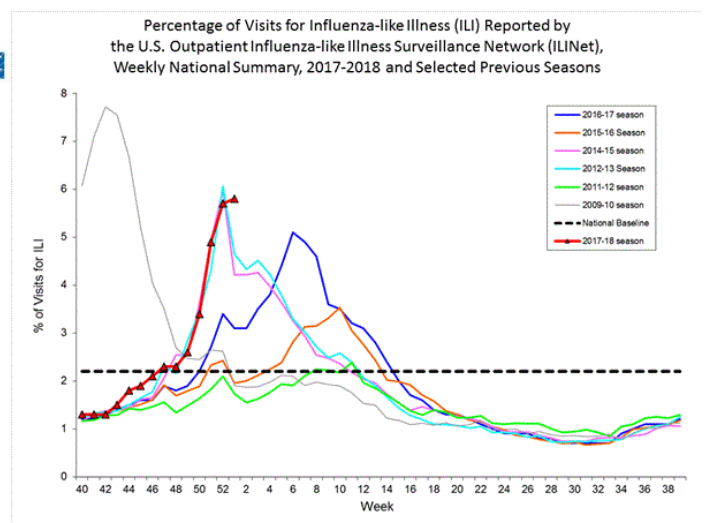
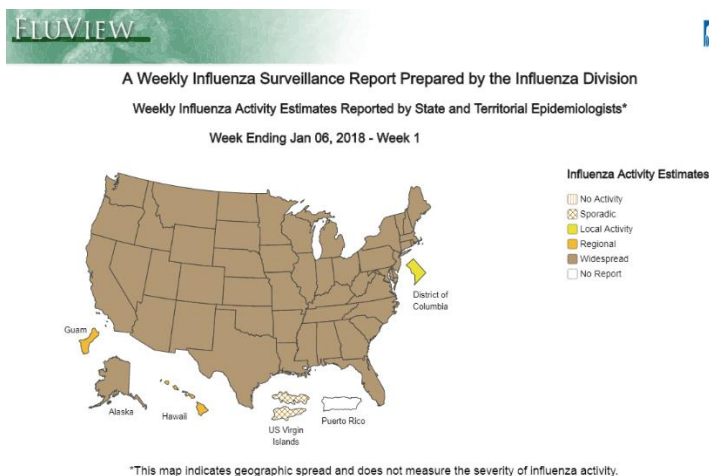
### State Trends



- For this reporting week there were 1614 influenza specimens tested by WHO/NREVSS collaborating Illinois laboratories and IDPH Laboratories; 415 specimens tested positive for Influenza: **25.7% positives**
- **Two hundred eighteen (218) influenza-associated Intensive Care Unit (ICU) admissions** were reported in Illinois for this reporting week.
- For this reporting week, **thirty (30) influenza outbreaks** were reported in Illinois.

The proportion of outpatient visits within Illinois for influenza-like illness (ILI) was 5.82% which is **ABOVE** the Illinois Regional Baseline.

### National Trends



### 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>