



# 2018-2019 Influenza Season Surveillance Report

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

## Summary (Week 11: March 10, 2019 – March 16, 2019)

Current influenza activity is **WIDESPREAD** in the Peoria Region, with OSF Saint Francis Medical Center, UnityPoint Health Methodist|Proctor, Hopedale, and Pekin Hospital reporting 284 positive influenza tests.

The Illinois Department of Public Health reported state-wide flu activity as **WIDESPREAD ACTIVITY** (% of visits for ILI is at or above the national or region-specific baseline).

## Peoria Region Trend

| Week         | Health Care Providers: SFMC, UP-M/P, HMC, Pekin |                 |                     |            |               | Comment       |
|--------------|---|-----------------|---------------------|------------|---------------|---------------|
|              | Positive Tests                                  | Number of Tests | Percentage Positive | Admission  | ICU Admission |               |
| Week 44      | 0   | 278             | 0%                  | 0          | 0             | No Subtype    |
| Week 45      | 1   | 248             | 0.4%                | 0          | 0             | Subtype A     |
| Week 46      | 6   | 264             | 2.3%                | 2          | 1             | Subtype A & B |
| Week 47      | 1   | 273             | 0.3%                | 0          | 0             | Subtype A     |
| Week 48      | 2   | 262             | 0.7%                | 0          | 0             | Subtype A & B |
| Week 49*     | 8   | 338             | 2.4%                | 2          | 0             | Subtype A & B |
| Week 50      | 10  | 336             | 3.0%                | 4          | 1             | Subtype A & B |
| Week 51      | 34  | 397             | 8.6%                | 7          | 1             | Subtype A & B |
| Week 52      | 37  | 419             | 8.8%                | 9          | 2             | Subtype A & B |
| Week 1       | 48  | 467             | 10.3%               | 11         | 4             | Subtype A & B |
| Week 2       | 38  | 479             | 7.9%                | 8          | 1             | Subtype A & B |
| Week 3       | 46  | 423             | 10.9%               | 8          | 4             | Subtype A & B |
| Week 4       | 107   | 478             | 22.4%               | 16         | 4             | Subtype A & B |
| Week 5       | 198   | 635             | 31.2%               | 16         | 2             | Subtype A & B |
| Week 6       | 203   | 673             | 30.2%               | 14         | 0             | Subtype A & B |
| Week 7       | 304   | 881             | 34.5%               | 38         | 9             | Subtype A & B |
| Week 8       | 388   | 1044            | 37.2%               | 41         | 4             | Subtype A & B |
| Week 9       | 376   | 1052            | 35.7%               | 46         | 10            | Subtype A & B |
| Week 10      | 343   | 978             | 35.1%               | 52         | 8             | Subtype A & B |
| Week 11      | 284   | 974             | 29.2%               | 31         | 5             | Subtype A & B |
| <b>TOTAL</b> | <b>2434</b>                                     | <b>10899</b>    | <b>22.3%</b>        | <b>305</b> | <b>56</b>     |               |

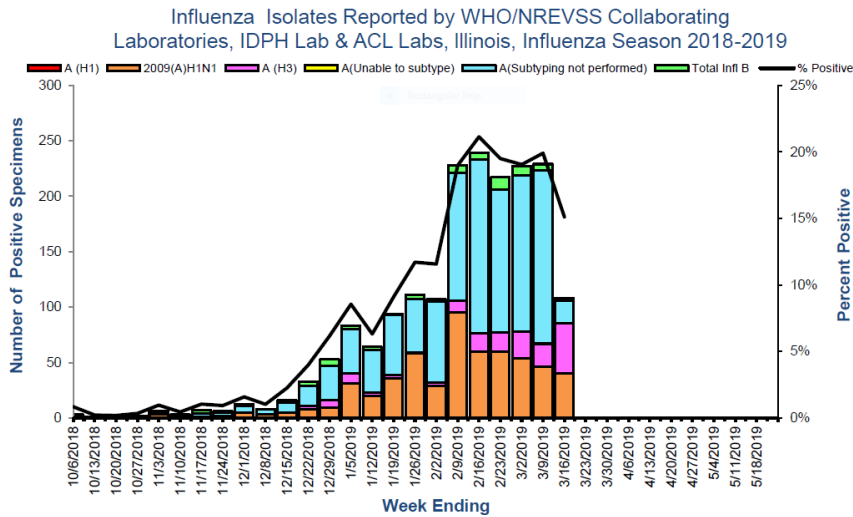
\*Reporting from only specified sources (Week 49= No Hopedale Info)

### Reporting to Peoria City County Health Department:

- 27 influenza cases requiring ICU hospitalization in the past 30 days

# State and National Trends

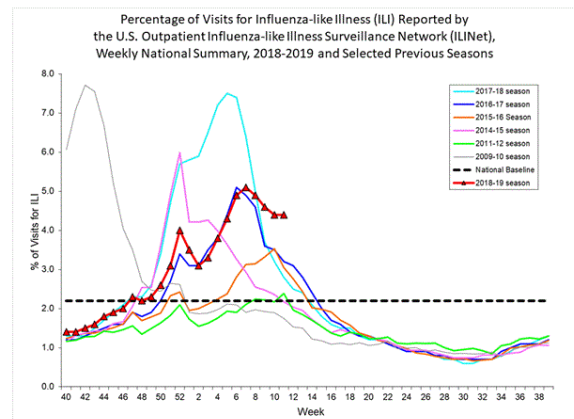
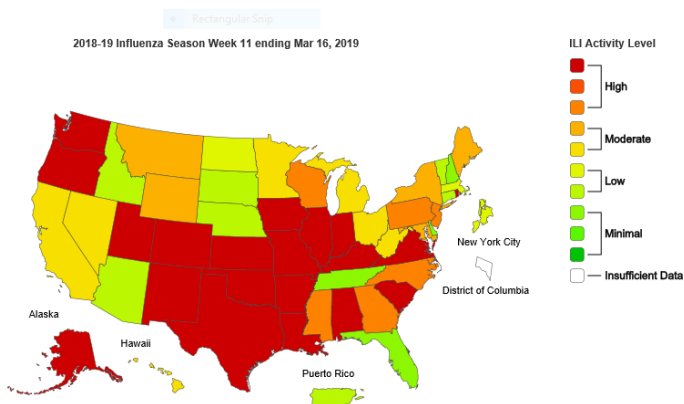
## State Trends



- **For week 11** there were 715 influenza specimens tested by WHO/NREVSS collaborating Illinois laboratories and IDPH Laboratories; 108 specimens tested positive for Influenza: **15.1% positives**
- **ONE-HUNDRED TWO (102) influenza-associated Intensive Care Unit (ICU) admissions** were reported in Illinois for this reporting week.
- For this reporting week, **TWO (2) influenza outbreaks** were reported in Illinois.

## National Trends

The proportion of outpatient visits within Illinois for influenza-like illness (ILI) was 3.47% which is **ELEVATED** compared to the national regional 5 baseline of 1.8%.



## 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>