



# 2018-2019 Influenza Season Surveillance Report

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

## Summary (Week 50: December 9 – December 15, 2018)

Current influenza activity is **SPORADIC ACTIVITY** in the Peoria Region, with OSF Saint Francis Medical Center, UnityPoint Health Methodist | Proctor, Hopedale, and Pekin Hospital reporting 10 positive influenza tests.

The Illinois Department of Public Health reported state-wide flu activity as **LOCAL ACTIVITY** (Isolated lab-confirmed cases OR lab-confirmed outbreak in one institution).

## 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 40	0	0	0%	0	0	No Subtype
Week 41	0	0	0%	0	0	No Subtype
Week 42	0	0	0%	0	0	No Subtype
Week 43	0	0	0%	0	0	No Subtype
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
<b>TOTAL</b>	<b>28</b>	<b>1999</b>	<b>1.4%</b>	<b>8</b>	<b>2</b>	

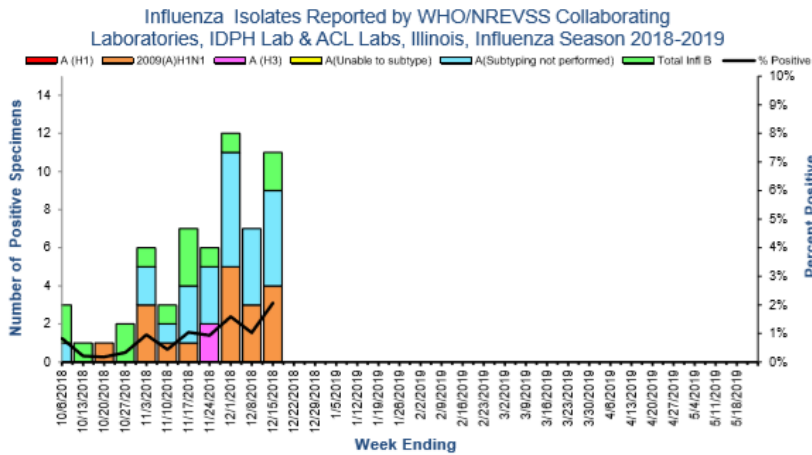
\*Reporting from only specified sources (Week 49= No Hopedale Info)

## Reporting to Peoria City County Health Department:

- <5 influenza cases requiring ICU hospitalization in the past 30 days

# State and National Trends

## State Trends



- **For week 50** there were 533 influenza specimens tested by WHO/NREVSS collaborating Illinois laboratories and IDPH Laboratories; 11 specimens tested positive for Influenza: **2.1% positives**
- **TEN (10) influenza-associated Intensive Care Unit (ICU)** admissions were reported in Illinois for this reporting week.
- For this reporting week, **three (3) influenza outbreaks** were reported in Illinois.

## National Trends

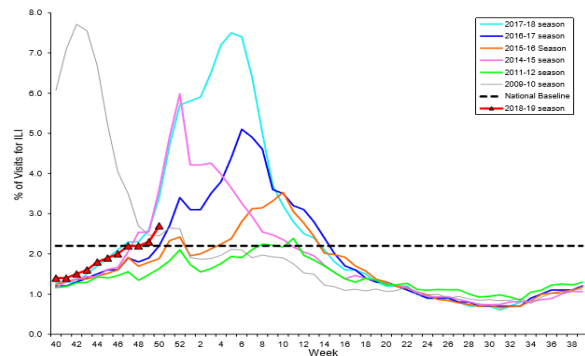
The proportion of outpatient visits within Illinois for influenza-like illness (ILI) was 1.7% which is **NORMAL** compared to the national regional 5 baseline of 1.8%.

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet  
2018-19 Influenza Season Week 50 ending Dec 15, 2018



\*This map uses the proportion of outpatient visits to health care providers for influenza-like illness to measure the ILI activity level within a state. It does not, however, measure the extent of geographic spread of flu within a state. Therefore, outbreaks occurring in a single city could cause the state to display high activity levels. Data collected in ILINet may disproportionately represent certain populations within a state, and therefore, may not accurately depict the full picture of influenza activity for the whole state. Data displayed in this map are based on data collected in ILINet, whereas the State and Territorial flu activity map is based on reports from state and territorial epidemiologists. The data presented in this map is preliminary and may change as more data are received. Differences in the data presented here by CDC and independently by some state health departments likely represent differing levels of data completeness with data presented by the state likely being the more complete.

Percentage of Visits for Influenza-like Illness (ILI) Reported by the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), Weekly National Summary, 2018-2019 and Selected Previous Seasons



## 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>