



2016-2017 Influenza Season Surveillance Report

Everyone 6 months and older should get a flu vaccine

Summary (Week 52: December 25-31, 2016)

Current influenza activity is **INCREASED** 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 **LOCALIZED** (Outbreaks of influenza or increases in influenza-like illnesses - ILI and recent lab confirmed influenza in a single region of 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*	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
Week 51	58	281	20.6%	7	0	Mostly Subtype B, increasing subtype A
Week 52	89	384	23.2%	15	5	Mostly Subtype B, increasing subtype A
TOTAL	326	1927	16.9%	35	6	

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

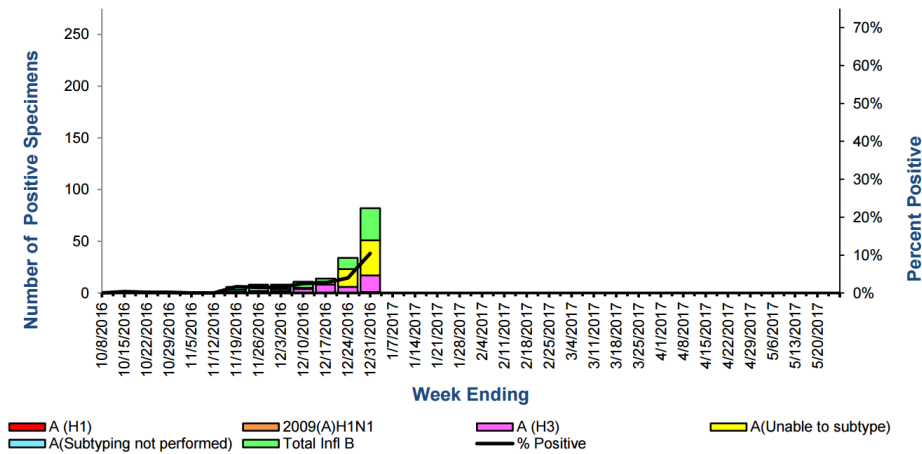
Reporting to Peoria City County Health Department:

- Less than 5 influenza w/ ICU hospitalization past 30 days

State and National Trends

State Trends

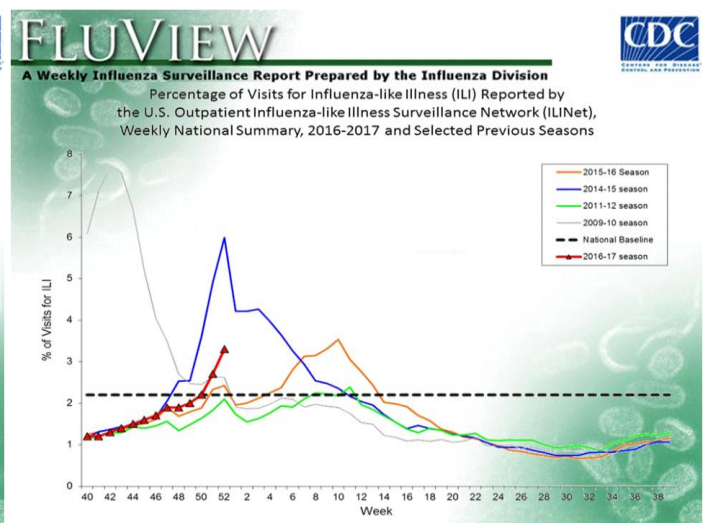
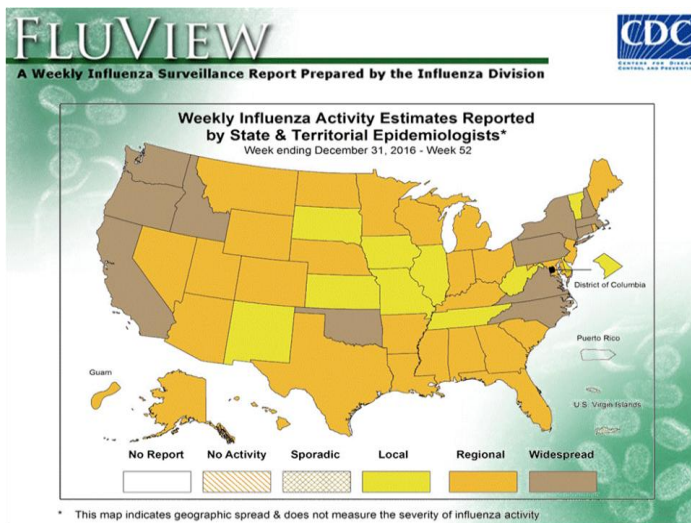
Influenza Isolates Reported by WHO/NREVSS Collaborating Laboratories, IDPH Lab & ACL Labs, Illinois, Influenza Season 2016-2017



- For this reporting week there were 786 influenza specimens tested by WHO/NREVSS collaborating Illinois laboratories and IDPH Laboratories; 82 specimens tested positive for Influenza: **10.4% positives**
- **Seven (7) 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 2.74% which is **ABOVE** 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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Peoria City/County
Health Department
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2016-2017: INFLUENZA WEEKLY SURVEILLANCE

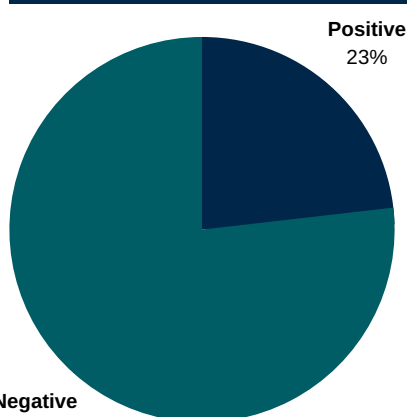
WEEK 52: DECEMBER 25-31, 2016



INCREASED

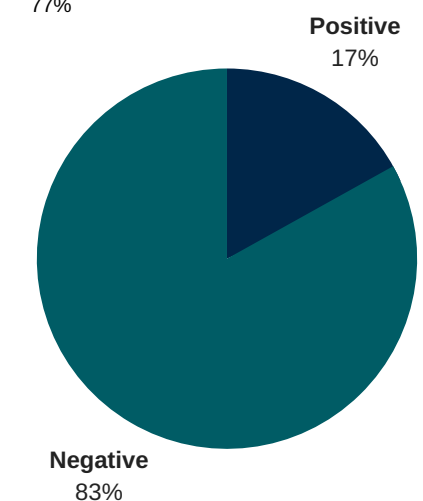
Influenza activity in Peoria - Tazewell Region

PERCENT POSITIVE TESTING



WEEK 52

Total of 384 tests; 89 positive tests
Majority positives were Subtype B, with increase A



YEAR TO DATE Reporting began Week 44

Total of 1927 tests; 326 positive tests
7% Subtype A, 92% 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

