



2015-2016 Influenza Season Surveillance Report

Everyone 6 months and older should get a flu vaccine

Summary (Week 05: January 31, 2016 - February 6, 2016)

Current influenza activity is **LOW** in the Peoria Region, with OSF Saint Francis Medical Center and UnityPoint Health Methodist | Proctor reporting 3 positive influenza tests.

The Illinois Department of Public Health reported state-wide flu activity as **LOCALIZED** (Lab confirmed influenza cases and no increase in influenza-like illnesses - ILI). The Centers for Disease Control and Prevention (CDC) have received reports of severe influenza illness with increased activity throughout the country.

Peoria Region Trend

Week	Health Care Providers: SFMC, UP-M/P					Comment
	Positive Tests	Number of Tests	Percentage Positive	Admission	ICU Admission	
Week 44	0	43	0.0%	0	0	
Week 45	0	84	0.0%	0	0	
Week 46	0	104	0.0%	0	0	
Week 47	1	143	0.7%	0	0	
Week 48	0	109	0.0%	0	0	
Week 49	1	82	1.2%	0	0	
Week 50	1	93	1.1%	1	1	
Week 51	2	102	2.0%	1	0	
Week 52	0	110	0.0%	0	0	
Week 01	2	95	2.1%	2	2	
Week 02	2	117	1.7%	0	0	
Week 03	2	101	2.0%	1	0	
Week 04	1	118	0.8%	1	0	
Week 05	3	136	2.2%	0	0	
TOTAL	15	1437	1.0%	6	3	

Reporting to Peoria City County Health Department

- 0 influenza w/ ICU hospitalization past 30 days

Influenza Vaccine

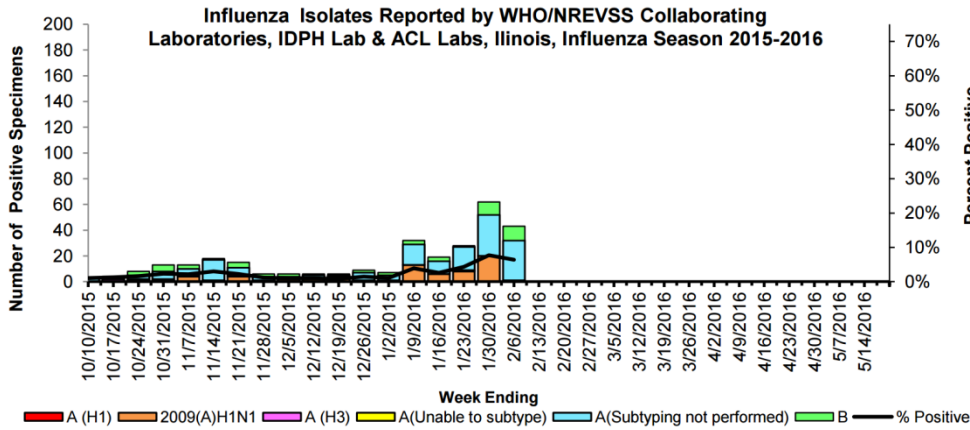
All of the 2015-2016 influenza vaccine is made to protect against the following three viruses:

- an A/California/7/2009 (H1N1)pdm09-like virus
- an A/Switzerland/9715293/2013 (H3N2)-like virus
- a B/Phuket/3073/2013-like virus. (This is a B/Yamagata lineage virus)

Some of the 2015-2016 flu vaccine is quadrivalent vaccine and also protects against an additional B virus (B/Brisbane/60/2008-like virus). This is a B/Victoria lineage virus

State and National Trends

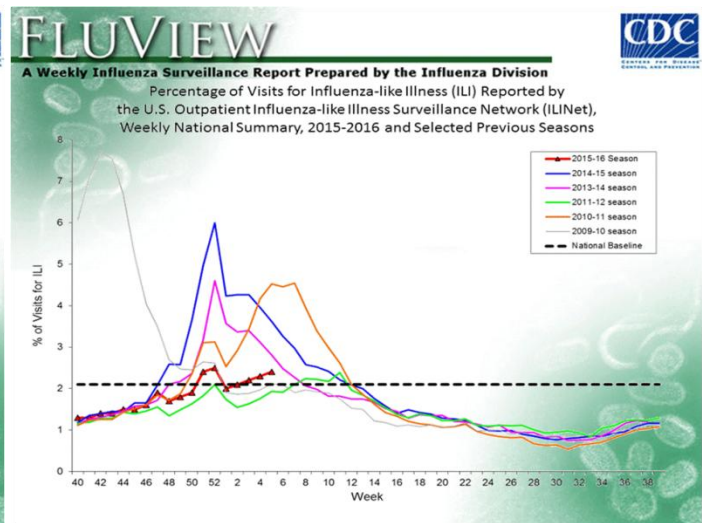
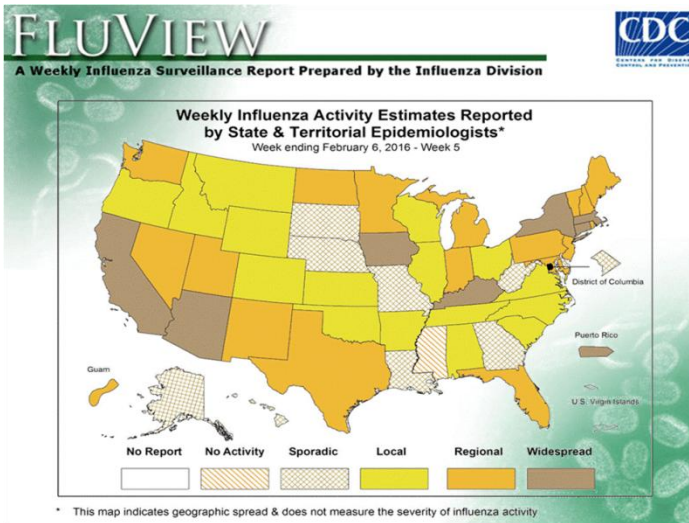
State Trends



- For this reporting week there were 675 influenza specimens tested by WHO/NREVSS collaborating Illinois laboratories and IDPH Laboratories; 43 specimens tested positive for Influenza: **6.4% positives**
- **Twenty (20) influenza-associated Intensive Care Unit (ICU) admissions** were reported in Illinois for this reporting week.
- For this reporting week, **four influenza outbreaks** were reported in Illinois.

National Trends

- The proportion of outpatient visits within Illinois for influenza-like illness (ILI) was 1.89 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>