Summary (Week 49: December 6, 2015 - December 12, 2015)

Current influenza activity is LOW in the Peoria Region, with OSF Saint Francis Medical Center and UnityPoint Health Methodist Proctor reporting 1 positive influenza test.

The Illinois Department of Public Health reported state-wide flu activity as SPORADIC (confirmed influenza cases but no increase in influenza-like illnesses - ILI).

Peoria Region Trend

<table>
<thead>
<tr>
<th>Week</th>
<th>Health Care Providers: SFMC, UP-M/P</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Positive Tests</td>
<td>Number of Tests</td>
</tr>
<tr>
<td>Week 44</td>
<td>0</td>
<td>43</td>
</tr>
<tr>
<td>Week 45</td>
<td>0</td>
<td>84</td>
</tr>
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<td>Week 46</td>
<td>0</td>
<td>104</td>
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<td>Week 47</td>
<td>1</td>
<td>143</td>
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<tr>
<td>Week 48</td>
<td>0</td>
<td>109</td>
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<tr>
<td>Week 49</td>
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<td>82</td>
</tr>
</tbody>
</table>

Reporting to Peoria City County Health Department

- 0 influenza w/ ICU hospitalization past 30 days

State and National Trends

State Trends

For this reporting week there were 521 influenza specimens tested by WHO/NREVSS collaborating Illinois laboratories and IDPH Laboratories; 5 specimens tested positive for Influenza: 1.0% positives

Zero (0) influenza-associated Intensive Care Unit (ICU) admissions were reported in Illinois for this reporting week.

For this reporting week, zero influenza outbreaks were reported in Illinois.
National Trends

• The proportion of outpatient visits within Illinois for influenza-like illness (ILI) was 1.26%, which is below the national regional 5 baseline.

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

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