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

<table>
<thead>
<tr>
<th>Week</th>
<th>Positive Tests</th>
<th>Number of Tests</th>
<th>Percentage Positive</th>
<th>Admission</th>
<th>ICU Admission</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 44*</td>
<td>10</td>
<td>134</td>
<td>7.5%</td>
<td>0</td>
<td>0</td>
<td>Mostly Subtype B</td>
</tr>
<tr>
<td>Week 45*</td>
<td>15</td>
<td>123</td>
<td>12.2%</td>
<td>0</td>
<td>0</td>
<td>Mostly Subtype B</td>
</tr>
<tr>
<td>Week 46*</td>
<td>13</td>
<td>152</td>
<td>8.6%</td>
<td>0</td>
<td>0</td>
<td>Mostly Subtype B</td>
</tr>
<tr>
<td>Week 47*</td>
<td>24</td>
<td>163</td>
<td>14.7%</td>
<td>1</td>
<td>0</td>
<td>Mostly Subtype B</td>
</tr>
<tr>
<td>Week 48</td>
<td>45</td>
<td>226</td>
<td>19.9%</td>
<td>4</td>
<td>0</td>
<td>Mostly Subtype B</td>
</tr>
<tr>
<td>Week 49</td>
<td>27</td>
<td>210</td>
<td>12.9%</td>
<td>5</td>
<td>1</td>
<td>Mostly Subtype B</td>
</tr>
<tr>
<td>Week 50</td>
<td>45</td>
<td>254</td>
<td>17.7%</td>
<td>3</td>
<td>0</td>
<td>Mostly Subtype B</td>
</tr>
<tr>
<td>Week 51</td>
<td>58</td>
<td>281</td>
<td>20.6%</td>
<td>7</td>
<td>0</td>
<td>Mostly Subtype B, increasing subtype A</td>
</tr>
<tr>
<td>Week 52</td>
<td>89</td>
<td>384</td>
<td>23.2%</td>
<td>15</td>
<td>5</td>
<td>Mostly Subtype B, increasing subtype A</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>326</strong></td>
<td><strong>1927</strong></td>
<td><strong>16.9%</strong></td>
<td><strong>35</strong></td>
<td><strong>6</strong></td>
<td></td>
</tr>
</tbody>
</table>

*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

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/](http://www.cdc.gov/flu/)
- IDPH Seasonal Influenza Website: [http://www.dph.illinois.gov/topics-services/diseases-and-conditions/influenza/surveillance](http://www.dph.illinois.gov/topics-services/diseases-and-conditions/influenza/surveillance)
2016-2017: INFLUENZA WEEKLY SURVEILLANCE


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

LOCALIZED

INCREASING

EVERYONE 6 MONTHS AND OLDER SHOULD GET A FLU VACCINE

FLU SYMPTOMS

- Fever
- Cough, sore throat, runny nose
- Headache
- Muscle Aches
- Fatigue