Summary (Week 05: January 29 - February 4, 2017)

Current influenza activity is **HIGH** in the Peoria Region, with OSF Saint Francis Medical Center, UnityPoint Health Methodist|Proctor, Hopedale Medical Complex, and Pekin Hospital reporting 69 positive influenza tests.

The Illinois Department of Public Health reported state-wide flu activity as **WIDESPREAD** (Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in at least half the regions of the state with recent laboratory evidence of influenza in 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>Week 01</td>
<td>60</td>
<td>381</td>
<td>15.7%</td>
<td>9</td>
<td>1</td>
<td>Mostly Subtype B, increasing subtype A</td>
</tr>
<tr>
<td>Week 02</td>
<td>56</td>
<td>302</td>
<td>18.5%</td>
<td>8</td>
<td>1</td>
<td>Mostly Subtype B, increasing subtype A</td>
</tr>
<tr>
<td>Week 03</td>
<td>81</td>
<td>354</td>
<td>22.9%</td>
<td>17</td>
<td>3</td>
<td>Majority Subtype A</td>
</tr>
<tr>
<td>Week 04</td>
<td>57</td>
<td>304</td>
<td>18.8%</td>
<td>13</td>
<td>1</td>
<td>Majority Subtype A</td>
</tr>
<tr>
<td>Week 05</td>
<td>69</td>
<td>342</td>
<td>20.2%</td>
<td>16</td>
<td>7</td>
<td>Majority Subtype A</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>649</strong></td>
<td><strong>3610</strong></td>
<td><strong>18.0%</strong></td>
<td><strong>98</strong></td>
<td><strong>19</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

![Influenza Isolates Reported by WHO/NREVSS Collaborating Laboratories, IDPH Lab & ACL Labs, Illinois, Influenza Season 2016-2017](image)

- For this reporting week there were 885 influenza specimens tested by WHO/NREVSS collaborating Illinois laboratories and IDPH Laboratories; 201 specimens tested positive for Influenza: **23% positives**
- Forty-three (43) influenza-associated Intensive Care Unit (ICU) admissions were reported in Illinois for this reporting week.
- For this reporting week, six (6) influenza outbreak were reported in Illinois.

National Trends

The proportion of outpatient visits within Illinois for influenza-like illness (ILI) was 3.17% which is **ABOVE** the national regional 5 baseline.

![Weekly Influenza Activity Estimates Reported by State & Territorial Epidemiologists](image)

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

WEEK 05: JAN 29-FEB 4, 2017

HIGH

Influenza activity in Peoria - Tazewell Region

PERCENT POSITIVE TESTING

WEEK 5
Total of 342 tests; 69 positive tests
Majority positives were Subtype A

YEAR TO DATE
Reporting began Week 44
Total of 3610 tests; 649 positive tests
30% Subtype A, 70% Subtype B

INFLUENZA ACTIVITY

WIDESPREAD

EVERYONE 6 MONTHS AND OLDER SHOULD GET A FLU VACCINE

FLU SYMPTOMS

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