Illinois Department of Public Health
Weekly Influenza Surveillance Report
Week ending February 23, 2008

Influenza Activity Level: WIDESPREAD

<table>
<thead>
<tr>
<th>CDC Week</th>
<th>Sentinel Physicians</th>
<th>School Based Clinics</th>
<th>School Absences</th>
<th>Laboratory Confirmed Specimens</th>
</tr>
</thead>
<tbody>
<tr>
<td>08</td>
<td>6.29%</td>
<td>6.24%</td>
<td>4.32%</td>
<td>66</td>
</tr>
</tbody>
</table>

Illinois Sentinel Physician Surveillance

- Weekly data reported from participating physicians attributing patient office visits to “influenza like illness” (ILI)
  - Age 0-4: 313
  - Age 5-24: 430
  - Age 25-64: 293
  - 65+: 64

School Based Clinics

- Reports of students with influenza like illness (ILI) in selected clinics throughout the state
  - Weeks 52 – Week 1 represent holiday break

School Absenteeism Surveillance

- Selected schools throughout the state report student absence data, a surrogate indicator for influenza like illness during flu season (October – May)
  - Weeks 52 – Week 1 represent holiday break
**Illinois Department of Public Health**

**Weekly Influenza Surveillance Report**

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**Influenza & Pneumonia Mortality in Selected Illinois Cities**

<table>
<thead>
<tr>
<th>CDC Week</th>
<th>% of Reported Deaths</th>
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</thead>
<tbody>
<tr>
<td>40</td>
<td>5</td>
</tr>
<tr>
<td>42</td>
<td>10</td>
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<tr>
<td>44</td>
<td>15</td>
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<td>46</td>
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<td>48</td>
<td>25</td>
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<tr>
<td>50</td>
<td>30</td>
</tr>
<tr>
<td>52</td>
<td>35</td>
</tr>
</tbody>
</table>

- Chicago
- Peoria
- Rockford

**Laboratory Surveillance**

- Respiratory illness in military recruits at Naval Recruit Training Command Great Lakes was reported at expected levels during this week.
- Seventy nine laboratory specimens were submitted for testing, 66 tested positive for influenza.
  - Influenza A (H1): 8
  - Influenza A (H3): 38
  - Influenza A (unknown): 12
  - Influenza B: 8

**National Influenza Surveillance**

- 49 states have reported widespread influenza activity.

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**Other References/Resources:**

- Centers for Disease Control and Prevention Influenza Website: [http://www.cdc.gov/flu/weekly/fluactivity.htm](http://www.cdc.gov/flu/weekly/fluactivity.htm)
- Immunization Action Coalition Website: [http://immunize.org/](http://immunize.org/)

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1. Data in this report is provisional and will be updated weekly.

2. **No activity:** No laboratory confirmed cases of influenza and no reported increase in cases of influenza like illness (ILI).

3. **Sporadic:** Small numbers of laboratory confirmed influenza cases or a single laboratory confirmed influenza in a single region of the state.

4. **Local:** Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in a single region of the state.

5. **Regional:** Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least two but less than half the regions of the state.

6. **Widespread:** Outbreaks of influenza or increases in ILI cases and recent laboratory confirmed influenza in at least half the regions in the state.

7. Influenza like illness is defined as fever ≥ 100°F and cough and or/ sore throat.