Illinois Department of Public Health
Weekly Influenza Surveillance Report
Week ending December 29, 2007. Influenza Activity Level: LOCAL

<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>52</td>
<td>3.79%</td>
<td>- %</td>
<td>-%</td>
<td>4</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: 229
  - Age 5-24: 108
  - Age 25-64: 159
  - 65+: 26

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

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

<table>
<thead>
<tr>
<th>Week</th>
<th>% of Reported Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>9</td>
<td>15</td>
</tr>
<tr>
<td>13</td>
<td>20</td>
</tr>
<tr>
<td>17</td>
<td>25</td>
</tr>
<tr>
<td>21</td>
<td>30</td>
</tr>
<tr>
<td>25</td>
<td>35</td>
</tr>
<tr>
<td>29</td>
<td>40</td>
</tr>
<tr>
<td>33</td>
<td>45</td>
</tr>
<tr>
<td>37</td>
<td>50</td>
</tr>
<tr>
<td>41</td>
<td>55</td>
</tr>
<tr>
<td>45</td>
<td>60</td>
</tr>
<tr>
<td>49</td>
<td>65</td>
</tr>
</tbody>
</table>

**MMWR Week**

**Influenza & Pneumonia Mortality Surveillance**
- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- Reporting follows calendar year- January through December
- All age groups represented
- No pediatric influenza or pneumonia deaths reported in Illinois

**Laboratory Surveillance**
- Respiratory illness in military recruits at Naval Recruit Training Command Great Lakes was reported to be at expected levels during this week
- Six laboratory specimens were submitted for testing, four tested positive for influenza
  - Influenza A (H1) 2
  - Influenza A (H3) 0
  - Influenza A (unknown) 1
  - Influenza B 1

**National Influenza Surveillance**
- 47 states have reported influenza activity

*This map indicates geographic spread and does not measure the severity of influenza activity.

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/)

---

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 \(\geq 100^\circ F\) and cough and or/ sore throat.