Illinois Department of Public Health
Weekly Influenza Surveillance Report
Week ending November 17, 2007

1. Influenza Activity Level: **SPORADIC**

<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>46</td>
<td>1.78%</td>
<td>0.68%</td>
<td>4.40%</td>
<td>0%</td>
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</tbody>
</table>

**Illinois Sentinel Physician Surveillance**
- Weekly data weekly reported from participating physicians in Illinois with “influenza like illness” (ILI).
  - Age 0-4: 105
  - Age 5-24: 45
  - Age 25-64: 49
  - 65+: 15

**School Based Clinics**
- Reports of students with influenza like illness (ILI) in selected clinics throughout the state
- Rates have been consistent with IL sentinel sites.

**School Absenteeism Surveillance**
- Selected schools throughout the state report student absence data, a surrogate indicator for influenza like illness during influenza (October – May)
- Weeks 52 – Week 1 represent holiday break
- Absenteeism rate decreased from previous weeks rate of 5.03%
Illinois Department of Public Health
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Influenza & Pneumonia Mortality in Selected Illinois Cities

% of Reported Deaths

MMWR Week

Week 1  Week 5  Week 9  Week 13  Week 17  Week 21  Week 25  Week 29  Week 33  Week 37  Week 41  Week 45  Week 49

Chicago  Peoria  Rockford

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

Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*
Week Ending November 17, 2007 - Week 46

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

National Influenza Surveillance
- 22 states have reported influenza activity
- No laboratory specimens tested for influenza, non tested positive for flu
- Influenza A (H1) 0
- Influenza A (H3) 0
- Influenza A (unknown) 0
- Influenza B 0

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).
Local: Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in a single region of the state.
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.
Widespread: Outbreaks of influenza or increases in ILI cases and recent laboratory confirmed influenza in at least half the regions in the state.

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