Illinois Department of Public Health
Weekly Influenza Surveillance Report
Week ending March 15, 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>11</td>
<td>6.53%</td>
<td>3.28%</td>
<td>4.99%</td>
<td>207</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: 319
  - Age 5-24: 419
  - Age 25-64: 498
  - 65+: 154

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
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Influenza & Pneumonia Mortality in Selected Illinois Cities

<table>
<thead>
<tr>
<th>% of Reported Deaths</th>
<th>CDC Week</th>
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<tbody>
<tr>
<td></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>10</td>
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<td>15</td>
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<td>20</td>
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<tr>
<td></td>
<td>25</td>
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<tr>
<td></td>
<td>30</td>
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</tbody>
</table>

% of Reported Deaths

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
- Three pediatric influenza/ pneumonia deaths have been reported this season. One death remains under investigation

Laboratory Surveillance

- Respiratory illness in military recruits at Naval Recruit Training Command Great Lakes was reported below expected levels this week
- 229 laboratory specimens were submitted for testing, 207 isolates were positive for influenza
  - Influenza A (H1) 6
  - Influenza A (H3) 177
  - Influenza A (unknown) 8
  - Influenza B 16

National Influenza Surveillance

- 32 states have reported widespread influenza activity, 17 states report regional activity. One state did not provide a report

Other References/Resources:
- Centers for Disease Control and Prevention Influenza Website: http://www.cdc.gov/flu/weekly/fluactivity.htm
- Immunization Action Coalition Website: 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).
Sporadic: Small numbers of laboratory confirmed influenza cases or a single laboratory confirmed influenza in a single region of the state.
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.