2014-15 North Dakota Weekly Influenza Update

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Week: 201512

5924 Total Influenza Cases
246 Hospitalizations
38 LTC Outbreaks
52 Deaths
Activity Level: Regional

General Trends

Influenza B cases persist, and other influenza indicators continue to fluctuate.

Outbreaks

Thirty-eight outbreaks in long term care facilities have been reported so far this season.

Six community outbreaks affecting school children have also been reported.

Influenza Cases by County

Outpatient Illness Surveillance--Influenza-like Illness (Regional baseline = 1.3)

<table>
<thead>
<tr>
<th>Week</th>
<th>% ILI</th>
<th>0-4</th>
<th>5-24</th>
<th>25-49</th>
<th>50-64</th>
<th>65+</th>
</tr>
</thead>
<tbody>
<tr>
<td>201510</td>
<td>1.58%</td>
<td>6</td>
<td>6</td>
<td>10</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>201511</td>
<td>0.57%</td>
<td>1</td>
<td>2</td>
<td>5</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>201512</td>
<td>0.92%</td>
<td>1</td>
<td>4</td>
<td>6</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Cases by Gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>3062</td>
</tr>
<tr>
<td>Male</td>
<td>2862</td>
</tr>
</tbody>
</table>

Cases by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;10</td>
<td>1894</td>
</tr>
<tr>
<td>10-19</td>
<td>859</td>
</tr>
<tr>
<td>20-29</td>
<td>534</td>
</tr>
<tr>
<td>30-39</td>
<td>557</td>
</tr>
<tr>
<td>40-49</td>
<td>398</td>
</tr>
<tr>
<td>50-59</td>
<td>456</td>
</tr>
<tr>
<td>60+</td>
<td>1226</td>
</tr>
<tr>
<td>TOTAL</td>
<td>5924</td>
</tr>
</tbody>
</table>
North Dakota Syndromic Surveillance—Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system increased to 0.51%. Syndromic surveillance data includes hospital and walk-in clinic data from facilities across North Dakota, as well as ND data we receive from the Department of Defense.

Sentinal Laboratory Surveillance
Percent positivity of influenza testing at sentinel laboratories decreased this week to 14.52%.

Percent positivity for RSV decreased to 21.74% this week.

National Statistics:
National influenza activity and surveillance information is available from the CDC FluView website at: http://www.cdc.gov/flu/weekly/, and is updated every Friday.
2013-14 North Dakota Weekly Influenza Update

Region 1

Sentinel Laboratories
percent positive influenza tests: 17.95%
2 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: no report*

*2 sentinel sites in a region must report for a statistic to be reported

Total cases: 25

Region 2

Sentinel Laboratories
percent positive influenza tests: 17.53%
4 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: no report*

*2 sentinel sites in a region must report for a statistic to be reported

Total cases: 15
Regional Statistics

Week: 201512

**Region 3**

Sentinel Laboratories
percent positive influenza tests: 13.48%
6 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.61%
2 providers reporting

Total cases: 17

**Region 4**

Sentinel Laboratories
percent positive influenza tests: 13.04%
6 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.97%
4 providers reporting

Total cases: 51