2014-15 North Dakota Weekly Influenza Update

Week: 201449

133 Total Influenza Cases
13 Hospitalizations
3 LTC Outbreaks
0 Deaths
Activity Level: Regional

Outbreaks

Three outbreaks in long term care facilities have been reported so far this season. If this season is an H3 season, which is looking likely at this point, we expect to see more LTC outbreaks as the season progresses.

General Trends

Reported cases of influenza increased substantially this week, especially in the eastern half of the state.

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>201447</td>
<td>0.37%</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201448</td>
<td>0.29%</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>201449</td>
<td>0.40%</td>
<td>1</td>
<td>0</td>
<td>2</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>76</td>
</tr>
<tr>
<td>Male</td>
<td>57</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>36</td>
</tr>
<tr>
<td>10-19</td>
<td>21</td>
</tr>
<tr>
<td>20-29</td>
<td>11</td>
</tr>
<tr>
<td>30-39</td>
<td>12</td>
</tr>
<tr>
<td>40-49</td>
<td>14</td>
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<tr>
<td>50-59</td>
<td>14</td>
</tr>
<tr>
<td>60+</td>
<td>25</td>
</tr>
</tbody>
</table>

TOTAL | 133

www.ndflu.com
North Dakota Syndromic Surveillance–Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system decreased to 0.31%. 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 increased again this week to 15.91%.

Percent positivity for RSV increased to 6.10% 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

Regional Statistics

Week: 201449

Tuesday, December 16, 2014

Region 1

Sentinel Laboratories
percent positive influenza tests: 10.98%
5 labs reporting

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

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

Total cases: 8

Region 2

Sentinel Laboratories
percent positive influenza tests: 27.14%
5 labs reporting

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

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

Total cases: 22
2013-14 North Dakota Weekly Influenza Update

Regional Statistics

Week: 201449  Tuesday, December 16, 2014

**Region 3**

**Sentinel Laboratories**
percent positive influenza tests: 8.70%
7 labs reporting

**Sentinel Providers**
percent of outpatient visits for influenza-like illness: 23.42%
3 providers reporting

Total cases: 21

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**Region 4**

**Sentinel Laboratories**
percent positive influenza tests: 7.55%
8 labs reporting

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

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