2014-15 North Dakota Weekly Influenza Update

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Thursday, February 05, 2015

Week: 201504

4716 Total Influenza Cases
190 Hospitalizations
30 LTC Outbreaks
45 Deaths
Activity Level: Widespread

General Trends
Influenza indicators continue to decline, but influenza is still widespread throughout the state. Some health care providers may have discontinued rapid testing, so actual cases may not have decreased as much as is indicated. Outpatient ILI is still

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

Five 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>201502</td>
<td>7.52%</td>
<td>24</td>
<td>47</td>
<td>35</td>
<td>16</td>
<td>2</td>
</tr>
<tr>
<td>201503</td>
<td>7.02%</td>
<td>14</td>
<td>22</td>
<td>21</td>
<td>16</td>
<td>1</td>
</tr>
<tr>
<td>201504</td>
<td>6.37%</td>
<td>13</td>
<td>22</td>
<td>20</td>
<td>11</td>
<td>3</td>
</tr>
</tbody>
</table>

Cases by Gender

- Female 2487
- Male 2229

Cases by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;10</td>
<td>1598</td>
</tr>
<tr>
<td>10-19</td>
<td>653</td>
</tr>
<tr>
<td>20-29</td>
<td>434</td>
</tr>
<tr>
<td>30-39</td>
<td>422</td>
</tr>
<tr>
<td>40-49</td>
<td>278</td>
</tr>
<tr>
<td>50-59</td>
<td>316</td>
</tr>
<tr>
<td>60+</td>
<td>1015</td>
</tr>
<tr>
<td>TOTAL</td>
<td>4716</td>
</tr>
</tbody>
</table>

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 0.55%. 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 14.11%.

Percent positivity for RSV increased to 23.26% this week--the highest since data collection began in September.

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.
201504

**Region 1**

**Sentinel Laboratories**
percent positive influenza tests: 7.89%
3 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: 69

**Region 2**

**Sentinel Laboratories**
percent positive influenza tests: 31.36%
6 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: 12
2013-14 North Dakota Weekly Influenza Update

Regional Statistics

Week: 201504

Thursday, February 05, 2015

Region 3

Sentinel Laboratories
percent positive influenza tests: 17.31%
5 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 1.75%
3 providers reporting
Total cases: 51

Region 4

Sentinel Laboratories
percent positive influenza tests: 12.02%
9 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 2.72%
3 providers reporting
Total cases: 60

Sentinel Statistics

Case Count

% Positive Lab Tests

Number of Cases

Sentinel Laboratories percent positive influenza tests:

9 labs reporting

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

Total cases: 60