2014-15 North Dakota Weekly Influenza Update

Editor: Jill K Baber
jbaber@nd.gov

Thursday, January 22, 2015

Week: 201502

**General Trends**

A high number of influenza cases was reported again this week. Case totals declined, but the rate of ILI increased substantially. The discrepancy may be because providers are less likely to test at this point in the season; we will keep an eye on this trend.

**Outbreaks**

Twenty-five outbreaks in long term care facilities have been reported so far this season.

Five community outbreaks affecting school children have also been reported.

**Cases by Gender**

<table>
<thead>
<tr>
<th>Gender</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>2170</td>
</tr>
<tr>
<td>Male</td>
<td>1909</td>
</tr>
</tbody>
</table>

**Cases by Age Group**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;10</td>
<td>1355</td>
</tr>
<tr>
<td>10-19</td>
<td>572</td>
</tr>
<tr>
<td>20-29</td>
<td>388</td>
</tr>
<tr>
<td>30-39</td>
<td>360</td>
</tr>
<tr>
<td>40-49</td>
<td>248</td>
</tr>
<tr>
<td>50-59</td>
<td>268</td>
</tr>
<tr>
<td>60+</td>
<td>888</td>
</tr>
<tr>
<td>TOTAL</td>
<td>4079</td>
</tr>
</tbody>
</table>

**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>201453</td>
<td>3.83%</td>
<td>5</td>
<td>15</td>
<td>17</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>201501</td>
<td>3.16%</td>
<td>9</td>
<td>16</td>
<td>7</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>201502</td>
<td>7.52%</td>
<td>24</td>
<td>47</td>
<td>35</td>
<td>16</td>
<td>2</td>
</tr>
</tbody>
</table>

**Cases of Influenza by Subtype by Week**

- AH3
- 2009AH1
- Influenza
- InfA
- InfB

**Activity Level:** Widespread

www.ndflu.com
North Dakota Syndromic Surveillance—Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system increased to 1.73%. 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.

Percent positivity for RSV decreased to 6.97% 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.
Sentinel Laboratories
percent positive influenza tests: 23.60%
2 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: 115

Sentinel Laboratories
percent positive influenza tests: 21.72%
4 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: 59
2013-14 North Dakota Weekly Influenza Update

Regional Statistics

Week: 201502
Thursday, January 22, 2015

Region 3

Sentinel Laboratories
percent positive influenza tests: 29.15%
9 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 3.29%
4 providers reporting

Total cases: 135

Region 4

Sentinel Laboratories
percent positive influenza tests: 27.59%
10 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 7.52%
6 providers reporting

Total cases: 188

Sentinel Statistics

Case Count

Sentinel Laboratories
percent positive influenza tests: 27.59%
10 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 7.52%
6 providers reporting

Total cases: 188

Case Count

Sentinel Laboratories
percent positive influenza tests: 29.15%
9 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 3.29%
4 providers reporting

Total cases: 135