General Trends

Influenza indicators continue to fluctuate, as sporadic laboratory-identified cases continue to be reported.

Outbreaks

One outbreak in a long term care (LTC) facility has been reported so far this season, caused by an influenza A virus. Many other states have also reported early outbreaks of influenza in LTC settings for the 2015-16 season.

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>201542</td>
<td>0.24%</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>201541</td>
<td>0.10%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201540</td>
<td>0.30%</td>
<td>0</td>
<td>2</td>
<td>1</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>7</td>
</tr>
<tr>
<td>Male</td>
<td>6</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>2</td>
</tr>
<tr>
<td>10-19</td>
<td>0</td>
</tr>
<tr>
<td>20-29</td>
<td>1</td>
</tr>
<tr>
<td>30-39</td>
<td>1</td>
</tr>
<tr>
<td>40-49</td>
<td>1</td>
</tr>
<tr>
<td>50-59</td>
<td>3</td>
</tr>
<tr>
<td>60+</td>
<td>5</td>
</tr>
<tr>
<td>TOTAL</td>
<td>13</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 is **0.16%**. 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.

Sentinel Laboratory Surveillance

State-wide percent positivity for influenza tests conducted at sentinel laboratories **stayed the same** this week at **0.0%**. Season-level activity for influenza is generally considered 10% positivity or greater.

Percent positivity for RSV **stayed the same** at **0.00%** this week.

National Statistics:

National influenza activity and surveillance information is available from the CDC FluView website at: [http://www.cdc.gov/flu/weekly/](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: no report*

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: 0

Sentinel Statistics

Sentinel Laboratories
percent positive influenza tests: 2.94%
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: 0

Region 2

Sentinel Laboratories
percent positive influenza tests: no report*

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: 0

Sentinel Statistics

www.ndflu.com
2013-14 North Dakota Weekly Influenza Update

Region 3

Sentinel Laboratories
percent positive influenza tests: 25.00% (small denominator)
4 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.23%
2 providers reporting
Total cases: 1

Sentinel Statistics

Case Count

Region 4

Sentinel Laboratories
percent positive influenza tests: 2.63%
3 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.00%
2 providers reporting
Total cases: 1

Sentinel Statistics

Case Count