General Trends

Influenza B cases continued to dominate the case count last week, and we saw a slight increase in cases. Most other influenza indicators are also slightly elevated compared with the previous week.

Outbreaks

Thirty-eight outbreaks in long term care facilities have been reported so far this season, including one for last week.

Six community outbreaks affecting school children have also been reported.

Cases by Gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>2953</td>
</tr>
<tr>
<td>Male</td>
<td>2711</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>1863</td>
</tr>
<tr>
<td>10-19</td>
<td>808</td>
</tr>
<tr>
<td>20-29</td>
<td>506</td>
</tr>
<tr>
<td>30-39</td>
<td>515</td>
</tr>
<tr>
<td>40-49</td>
<td>369</td>
</tr>
<tr>
<td>50-59</td>
<td>419</td>
</tr>
<tr>
<td>60+</td>
<td>1184</td>
</tr>
<tr>
<td>TOTAL</td>
<td>5664</td>
</tr>
</tbody>
</table>

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>201508</td>
<td>1.23%</td>
<td>5</td>
<td>8</td>
<td>4</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>201509</td>
<td>1.02%</td>
<td>8</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>201510</td>
<td>1.94%</td>
<td>6</td>
<td>6</td>
<td>10</td>
<td>7</td>
<td>1</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 0.40%. 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
Percent positivity of influenza testing at sentinel laboratories increased slightly this week to 13.43%.

Percent positivity for RSV decreased to 30.17% this week, but remains fairly high.

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: 21.43%
3 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: 24

Region 2

Sentinel Laboratories
percent positive influenza tests: 12.50%
4 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 5.70%
2 providers reporting

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

Regional Statistics

Week: 201510

Friday, March 20, 2015

Region 3

Sentinel Laboratories
percent positive influenza tests: 5.56%
5 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.67%
3 providers reporting
Total cases: 13

Region 4

Sentinel Laboratories
percent positive influenza tests: 16.30%
7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 2.14%
4 providers reporting
Total cases: 52