2014-15 North Dakota Weekly Influenza Update

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Week: 201452
Friday, January 02, 2015

1883 Total Influenza Cases
   61 Hospitalizations
   15 LTC Outbreaks
   0 Deaths
Activity Level: Widespread

General Trends
Reported cases of influenza increased substantially again this week. With such high numbers of cases at one time, the reporting of cases by providers may be delayed. Therefore, the numbers for this week will likely increase.

Outbreaks
Fifteen 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. Four community outbreaks affecting school children have also been reported.

Influenza 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>201450</td>
<td>2.33%</td>
<td>1</td>
<td>9</td>
<td>7</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201451</td>
<td>2.48%</td>
<td>0</td>
<td>2</td>
<td>6</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>201452</td>
<td>6.11%</td>
<td>9</td>
<td>16</td>
<td>10</td>
<td>10</td>
<td>8</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 increased to 2.22%. 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 slightly this week to 35.05%.

Percent positivity for RSV increased to 7.92% 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

Happy New Year!

Week: 201452

Saturday, January 03, 2015

Region 1

Sentinel Laboratories
percent positive influenza tests: 35.32%
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: 188

Region 2

Sentinel Laboratories
percent positive influenza tests: 41.32%
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: 73

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2013-14 North Dakota Weekly Influenza Update

Regional Statistics

Week: 201452
Friday, January 02, 2015

Region 3

Sentinel Laboratories
percent positive influenza tests: 29.67%
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

Total cases: 169

Region 4

Sentinel Laboratories
percent positive influenza tests: 35.01%
7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 7.57%
4 providers reporting

Total cases: 423