2014-15 North Dakota Weekly Influenza Update

Thursday, January 29, 2015

Week: 201503

4495 Total Influenza Cases
180 Hospitalizations
30 LTC Outbreaks
38 Deaths
Activity Level: Widespread

General Trends

A high number of influenza cases was reported again this week, but case totals and influenza state-level indicators declined. Cases continue to be reported weekly in a majority of counties each week, and regional outbreaks are still occurring.

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.

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>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>
<tr>
<td>201503</td>
<td>7.02%</td>
<td>14</td>
<td>22</td>
<td>21</td>
<td>16</td>
<td>1</td>
</tr>
</tbody>
</table>

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Page 1
North Dakota Syndromic Surveillance--Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system increased to 1.26%. 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 25.41%.

Percent positivity for RSV decreased to 16.38% 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

Region 1

Sentinel Laboratories
percent positive influenza tests: 29.97%
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: 111

Region 2

Sentinel Laboratories
percent positive influenza tests: 26.67%
5 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: 60

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Regional Statistics

Week: 201503

Region 3

Sentinel Laboratories
percent positive influenza tests: 24.21%
6 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 2.51%
4 providers reporting

Total cases: 90

| Region 4 |

Sentinel Laboratories
percent positive influenza tests: 20.41%
8 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 6.32%
2 providers reporting

Total cases: 121