2014-15 North Dakota Weekly Influenza Update

Week: 201505
Thursday, February 12, 2015

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4953 Total Influenza Cases
201 Hospitalizations
32 LTC Outbreaks
46 Deaths
Activity Level: Widespread

General Trends
State-wide influenza indicators stayed steady this week, suggesting that there is still plenty of flu going around. Additional viruses may also be contributing to ILI; percent positivity for RSV is currently high, for example.

Outbreaks
Thirty two outbreaks in long term care facilities have been reported so far this season, including one additional for week 5.

Five community outbreaks affecting school children have also been reported.

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>201503</td>
<td>6.48%</td>
<td>25</td>
<td>33</td>
<td>25</td>
<td>22</td>
<td>1</td>
</tr>
<tr>
<td>201504</td>
<td>5.34%</td>
<td>26</td>
<td>23</td>
<td>20</td>
<td>11</td>
<td>3</td>
</tr>
<tr>
<td>201505</td>
<td>6.01%</td>
<td>12</td>
<td>21</td>
<td>38</td>
<td>13</td>
<td>3</td>
</tr>
</tbody>
</table>

www.ndflu.com
North Dakota Syndromic Surveillance—Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system increased to 0.76%. 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 decreased very slightly this week to 14.26%.

Percent positivity for RSV increased to 30.70% this week--the highest since data collection began in September.

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: **14.44%**
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: 54

**Region 2**

**Sentinel Laboratories**
percent positive influenza tests: **26.90%**
6 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: 46
2013-14 North Dakota Weekly Influenza Update

Regional Statistics

Week: 201505  Thursday, February 12, 2015

Region 3

Sentinel Laboratories
percent positive influenza tests: 13.49%
7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 1.55%
3 providers reporting
Total cases: 42

Region 4

Sentinel Laboratories
percent positive influenza tests: 11.53%
6 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 7.20%
3 providers reporting
Total cases: 59