2014-15 North Dakota Weekly Influenza Update

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Week: 201517

Thursday, May 07, 2015

6380 Total Influenza Cases
271 Hospitalizations
40 LTC Outbreaks
54 Deaths
Activity Level: Local

General Trends
State-wide influenza indicators decreased again this week, and our activity level has been downgraded to "Local." Influenza B activity continues to far exceed influenza A activity for week 17.

Outbreaks
Forty outbreaks in long term care facilities have been reported so far this season.
Six 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>201515</td>
<td>0.94%</td>
<td>3</td>
<td>9</td>
<td>5</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>201516</td>
<td>0.41%</td>
<td>0</td>
<td>4</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201517</td>
<td>0.19%</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

www.ndflu.com
The percent of visits for ILI this week in our syndromic surveillance system decreased to 0.29% this week due to application issues. 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.

State-wide percent positivity of influenza testing at sentinel laboratories decreased this week to 14.48%.

Percent positivity for RSV decreased to 4.90% this week.

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.
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: 12

Sentinel Laboratories
percent positive influenza tests: 18.31%
4 labs reporting

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

Total cases: 12
2013-14 North Dakota Weekly Influenza Update

Regional Statistics

Week: 201517

Thursday, May 07, 2015

**Region 3**

**Sentinel Laboratories**
percent positive influenza tests: **13.11%**

5 labs reporting

**Sentinel Providers**
percent of outpatient visits for influenza-like illness: **0.18%**

3 providers reporting

Total cases: **6**

**Region 4**

**Sentinel Laboratories**
percent positive influenza tests: **13.87%**

5 labs reporting

**Sentinel Providers**
percent of outpatient visits for influenza-like illness: **0.22%**

4 providers reporting

Total cases: **10**

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**Sentinel Statistics**

**Case Count**

**Percent Positive Influenza Tests** vs **Percent Outpatient Visits for ILI**