### 2014-15 North Dakota Weekly Influenza Update

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**Week:** 201513  
Thursday, April 09, 2015

#### General Trends

Influenza B cases persist, and other influenza indicators continue to fluctuate.

#### Outbreaks

Forty outbreaks in long term care facilities have been reported so far this season, including one for week 13.

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>3123</td>
</tr>
<tr>
<td>Male</td>
<td>2919</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>1917</td>
</tr>
<tr>
<td>10-19</td>
<td>874</td>
</tr>
<tr>
<td>20-29</td>
<td>546</td>
</tr>
<tr>
<td>30-39</td>
<td>571</td>
</tr>
<tr>
<td>40-49</td>
<td>414</td>
</tr>
<tr>
<td>50-59</td>
<td>476</td>
</tr>
<tr>
<td>60+</td>
<td>1244</td>
</tr>
<tr>
<td>TOTAL</td>
<td>6042</td>
</tr>
</tbody>
</table>

#### Influenza Cases by County

![Influenza Cases by County Map]

#### 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>201511</td>
<td>0.77%</td>
<td>1</td>
<td>5</td>
<td>8</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>201512</td>
<td>1.02%</td>
<td>3</td>
<td>8</td>
<td>6</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201513</td>
<td>0.64%</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

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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 0.47%. 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 this week to 18.26%.

Percent positivity for RSV decreased to 18.09% 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.
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**Region 1**

**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: 37

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**Region 2**

**Sentinel Laboratories**
percent positive influenza tests: **19.48%**

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: 3
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Regional Statistics

Week: 201513
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Region 3

Sentinel Laboratories
percent positive influenza tests: 10.48%
6 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.00%
3 providers reporting
Total cases: 25

Region 4

Sentinel Laboratories
percent positive influenza tests: 19.59%
7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.74%
4 providers reporting
Total cases: 48

Sentinel Statistics

% Positive Lab Tests

0.00% 10.00% 20.00% 30.00% 40.00% 50.00% 60.00% 70.00% 80.00% 90.00% 100.00%

201440 201442 201444 201446 201448 201450 201452 201454 201456 201458 201460 201462 201464 201466

% ILI

0.00% 2.00% 4.00% 6.00% 8.00% 10.00%

Percent Positive Influenza Tests

Percent Outpatient Visits for ILI

Case Count

Number of Cases

0 50 100 150 200

201440 201442 201444 201446 201448 201450 201452 201454 201456 201458 201460 201462 201464 201466

Number of Cases

0 100 200 300 400 500

201440 201442 201444 201446 201448 201450 201452 201454 201456 201458 201460 201462 201464 201466