Editor: Jill K Baber
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Week: 201516

### General Trends

All state-wide influenza indicators declined this week; hopefully it will be our last week of reporting regional activity for the season.

### 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.

### Cases by Gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>3278</td>
</tr>
<tr>
<td>Male</td>
<td>3060</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>1983</td>
</tr>
<tr>
<td>10-19</td>
<td>905</td>
</tr>
<tr>
<td>20-29</td>
<td>576</td>
</tr>
<tr>
<td>30-39</td>
<td>600</td>
</tr>
<tr>
<td>40-49</td>
<td>457</td>
</tr>
<tr>
<td>50-59</td>
<td>516</td>
</tr>
<tr>
<td>60+</td>
<td>1300</td>
</tr>
<tr>
<td>TOTAL</td>
<td>6338</td>
</tr>
</tbody>
</table>

### 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>201514</td>
<td>0.74%</td>
<td>0</td>
<td>1</td>
<td>5</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>201515</td>
<td>0.73%</td>
<td>3</td>
<td>5</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>201516</td>
<td>0.30%</td>
<td>0</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Cases of Influenza by Subtype by Week

- AH3
- 2009AH1
- Influenza
- InfA
- InfB

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 0.30% 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.

Sentinel Laboratory Surveillance
Percent positivity of influenza testing at sentinel laboratories decreased this week to 13.95%.

Percent positivity for RSV decreased to 6.19% 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

Week: 201516
Thursday, April 30, 2015

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: 25

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Region 2

**Sentinel Laboratories**
percent positive influenza tests: **21.92%**

4 labs reporting

**Sentinel Providers**
percent of outpatient visits for influenza-like illness: **1.23%**

2 providers reporting

Total cases: 19
2013-14 North Dakota Weekly Influenza Update

Regional Statistics

Week: 201516

Thursday, April 30, 2015

Region 3

Sentinel Laboratories
percent positive influenza tests: 4.55%
5 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.55%
3 providers reporting

Total cases: 7

Sentinel Statistics

Case Count

Region 4

Sentinel Laboratories
percent positive influenza tests: 13.45%
4 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.10%
4 providers reporting

Total cases: 14

Sentinel Statistics

Case Count

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