2014-15 North Dakota Weekly Influenza Update  

Week: 201450  
Thursday, December 18, 2014

**332 Total Influenza Cases**  
- 19 Hospitalizations  
- 4 LTC Outbreaks  
- 0 Deaths  

Activity Level: Widespread

**General Trends**

Reported cases of influenza increased substantially again this week. All influenza indicators increased. We are reporting widespread activity for the first time this season. Similar increases have been seen in some other states, especially northern states.

**Outbreaks**

Four outbreaks in long term care facilities have been reported so far this season. If this season is an H3 season, which is looking likely at this point, we expect to see more LTC outbreaks as the season progresses. Two community outbreaks affecting school children have also been reported.

**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>201448</td>
<td>0.29%</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>201449</td>
<td>0.40%</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201450</td>
<td>2.33%</td>
<td>1</td>
<td>9</td>
<td>7</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Weekly Graph**

![Weekly Graph]

**Weekly Total**

- **TOTAL**: 332

**Website**: www.ndflu.com
North Dakota Syndromic Surveillance—Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system increased to 0.52%. 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 increased again this week to 27.93%.

Percent positivity for RSV increased to 6.60% 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

Regional Statistics

Week: 201450
Thursday, December 18, 2014

**Region 1**

![Region 1 Map]

**Sentinel Laboratories**
percent positive influenza tests: 29.13%

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: 46

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**Region 2**

![Region 2 Map]

**Sentinel Laboratories**
percent positive influenza tests: 25.69%

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: 12

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*2 providers in a region must report for a statistic to be reported

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**Sentinel Statistics**

- **Sentinel Laboratories** percent positive influenza tests:
  - Region 1: 29.13%
  - Region 2: 25.69%

- **Sentinel Providers** percent of outpatient visits for influenza-like illness:
  - Region 1: no report*
  - Region 2: no report*

*2 providers in a region must report for a statistic to be reported

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**Case Count**

- **Number of Cases**
  - Region 1: Total cases: 46
  - Region 2: Total cases: 12

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www.ndflu.com
2013-14 North Dakota Weekly Influenza Update

Region 3

Sentinel Laboratories
percent positive influenza tests: 25.00%
7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 5.2%
3 providers reporting
Total cases: 55

Region 4

Sentinel Laboratories
percent positive influenza tests: 24.16%
7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 1.08%
3 providers reporting
Total cases: 93