2014-15 North Dakota Weekly Influenza Update

Wednesday, May 13, 2015

Week: 201518

6421 Total Influenza Cases
273 Hospitalizations
40 LTC Outbreaks
54 Deaths
Activity Level: Sporadic

General Trends
State-wide influenza indicators continued to decline this week, and our activity has been downgraded to sporadic. We continue to see low levels of influenza B. The end of the 2014-15 influenza season finally seems to be in sight!

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)

| Week | %ILI | 0-4 | 5-24 | 25-49 | 50-64 | 65+
|------|------|-----|------|-------|-------|-------
| 201516 | 0.41% | 0 | 4 | 3 | 0 | 0
| 201517 | 0.19% | 2 | 1 | 0 | 0 | 0
| 201518 | 0.18% | 0 | 0 | 0 | 1 | 1

Cases by Gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>3328</td>
</tr>
<tr>
<td>Male</td>
<td>3093</td>
</tr>
</tbody>
</table>

Cases by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cases</th>
</tr>
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<tbody>
<tr>
<td>&lt;10</td>
<td>2005</td>
</tr>
<tr>
<td>10-19</td>
<td>916</td>
</tr>
<tr>
<td>20-29</td>
<td>587</td>
</tr>
<tr>
<td>30-39</td>
<td>608</td>
</tr>
<tr>
<td>40-49</td>
<td>464</td>
</tr>
<tr>
<td>50-59</td>
<td>524</td>
</tr>
<tr>
<td>60+</td>
<td>1317</td>
</tr>
<tr>
<td>TOTAL</td>
<td>6421</td>
</tr>
</tbody>
</table>
Influenza-like illness from the North Dakota Syndromic Surveillance System

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td></td>
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</tbody>
</table>

North Dakota Syndromic Surveillance—Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system is unavailable 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
State-wide percent positivity of influenza testing at sentinel laboratories decreased this week to 9.85%.

Sentinel Laboratories—RSV

Percent positivity for RSV increased to 10.45% 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

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: 5

Region 2

Sentinel Laboratories
percent positive influenza tests: **15.00%**

5 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: 8

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## Regional Statistics

### Region 3

**Sentinel Laboratories**  
percent positive influenza tests: **6.67%**  
5 labs reporting

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

**Total cases:** 2

### Region 4

**Sentinel Laboratories**  
percent positive influenza tests: **8.33%**  
3 labs reporting

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

**Total cases:** 6

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**Case Count**

**Sentinel Statistics**

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

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