2014-15 North Dakota Weekly Influenza Update

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Week: 201507
Thursday, February 26, 2015

5324 Total Influenza Cases
210 Hospitalizations
36 LTC Outbreaks
48 Deaths
Activity Level: Regional

General Trends
Overall circulation of influenza continues to decline; however, the season is not over as we are still firmly above our seasonal threshold for influenza-like illness. Influenza B is a prominent strain again this week.

Outbreaks
Thirty six outbreaks in long term care facilities have been reported so far this season.

Five community outbreaks affecting school children have also been reported.

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>201505</td>
<td>5.61%</td>
<td>12</td>
<td>21</td>
<td>38</td>
<td>13</td>
<td>3</td>
</tr>
<tr>
<td>201506</td>
<td>2.31%</td>
<td>5</td>
<td>14</td>
<td>10</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>201507</td>
<td>3.31%</td>
<td>17</td>
<td>15</td>
<td>12</td>
<td>10</td>
<td>0</td>
</tr>
</tbody>
</table>

Influenza Cases by Subtype by Week

Influenza Cases by County

Cases by Gender
Female 2798
Male 2526

Cases by Age Group
-10 1795
10-19 749
20-29 479
30-39 487
40-49 325
50-59 375
60+ 1114
TOTAL 5324
**2013-14 North Dakota Weekly Influenza Update**

**North Dakota Syndromic Surveillance–Influenza-like Illness (ILI)**

The percent of visits for ILI this week in our syndromic surveillance system decreased to 0.49%. 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 decreased this week to 12.72%.

Percent positivity for RSV decreased to 27.38% this week.

**National Statistics:**

National influenza activity and surveillance information is available from the CDC FluView website at: [http://www.cdc.gov/flu/weekly/](http://www.cdc.gov/flu/weekly/), and is updated every Friday.
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: 28

Region 2

Sentinel Laboratories
percent positive influenza tests: 9.76%

6 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 1.32%

2 providers reporting

Total cases: 11
2013-14 North Dakota Weekly Influenza Update

Regional Statistics

Week: 201507

Thursday, February 26, 2015

Sentinel Laboratories
percent positive influenza tests: 2.00%
6 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 4.55%
2 providers reporting
Total cases: 26

Region 4

Sentinel Laboratories
percent positive influenza tests: 14.99%
8 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: 0.86%
5 providers reporting
Total cases: 59