2015-16 North Dakota Weekly Influenza Update

MMWR Week: 201551
Thursday, December 31, 2015

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71 Total Influenza Cases
5 Hospitalizations
3 LTC Outbreaks
1 Deaths
Activity Level: Sporadic

General Trends
Influenza indicators continue to fluctuate at low levels. Influenza-like illness falls at the seasonal baseline this week, but based on other data, it is possible this is due to other circulating respiratory illnesses.

Outbreaks
Three outbreaks of influenza-like illness in long term care settings have been identified. One outbreak was identified as an influenza A outbreak, another was attributed to rhinovirus, and no agent was identified for the third outbreak.

Influenza Cases by County

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>201551</td>
<td>1.30%</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201550</td>
<td>0.78%</td>
<td>4</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201549</td>
<td>0.00%</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

www.ndflu.com
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*Week:* 201551

**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 because of technical 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 for influenza tests conducted at sentinel laboratories decreased this week to 1.72%. Season-level activity for influenza is generally considered 10% positivity or greater.

**Sentinel Laboratories--RSV**

Percent positivity for RSV increased to 17.44% 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.