2015-16 North Dakota Weekly Influenza Update

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Thursday, November 05, 2015

22 Total Influenza Cases
2 Hospitalizations
1 LTC Outbreaks
1 Deaths
Activity Level: Sporadic

General Trends
Influenza indicators continue to fluctuate, as sporadic laboratory-identified cases continue to be reported. A majority of this week's nine reported cases came from the northwest portion of the state.

Outbreaks
One outbreak in a long term care (LTC) facility has been reported so far this season, caused by an influenza A virus. Many other states have also reported early outbreaks of influenza in LTC settings for the 2015-16 season.

Cases by Gender
Female 12
Male 10

Cases by Age Group
<10 2
10-19 0
20-29 1
30-39 3
40-49 4
50-59 5
60+ 7
TOTAL 22

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>201543</td>
<td>0.00%</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201542</td>
<td>0.28%</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>201541</td>
<td>0.25%</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Percent of Outpatient Visits Due to ILI

www.ndflu.com
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North Dakota Syndromic Surveillance--Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system is 0.20%. 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 stayed the same this week at 0.0%. Season-level activity for influenza is generally considered 10% positivity or greater.

Percent positivity for RSV stayed the same at 0.00% 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.