2015-16 North Dakota Weekly Influenza Update

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

General Trends
Most influenza indicators increased slightly this week in North Dakota and across the nation.

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.

Cases by Gender
Female 27
Male 40

Cases by Age Group
<10 17
10-19 4
20-29 4
30-39 8
40-49 4
50-59 13
60+ 17
TOTAL 67

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>
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</thead>
<tbody>
<tr>
<td>201550</td>
<td>0.78%</td>
<td>4</td>
<td>1</td>
<td>0</td>
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<tr>
<td>201549</td>
<td>0.00%</td>
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<tr>
<td>201548</td>
<td>0.30%</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>0</td>
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www.ndflu.com
North Dakota Syndromic Surveillance--Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system was 0.32%. 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 increased this week to 2.54%. Season-level activity for influenza is generally considered 10% positivity or greater.

Percent positivity for RSV increased to 17.31% 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.