2015-16 North Dakota Weekly Influenza Update

MMWR Week: 201540
Thursday, October 15, 2015

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

General Trends
After a fairly slow summer, sporadic cases of influenza have been reported for several weeks. One death due to influenza has been identified so far this season, in an elderly person with underlying medical conditions. Influenza indicators have risen slightly this week.

Outbreaks
One outbreak in a long term care (LTC) facility has been reported so far this season, cause by an influenza A virus. Many states have reported early outbreaks of influenza in LTC settings this season.

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>201540</td>
<td>0.38%</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201539</td>
<td>0.17%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201538</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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North Dakota Syndromic Surveillance--Influenza-like Illness (ILI)
The percent of visits for ILI this week in our syndromic surveillance system is 0.27%. 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 1.84%. 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.