2015-16 North Dakota Weekly Influenza Update

MMWR Week: 201545

Thursday, November 19, 2015

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

General Trends
Influenza indicators continue to fluctuate in this early part of the season. This time last year we had 37 confirmed cases in 15 counties, so we are seeing less early-season activity than we did last year (so far).

Outbreaks
One outbreak in a long term care (LTC) facility has been reported so far this season, caused by an influenza A virus.

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>201545</td>
<td>0.42%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>201544</td>
<td>0.46%</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201543</td>
<td>0.13%</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

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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.

Sentinal Laboratory Surveillance
State-wide percent positivity for influenza tests conducted at sentinel laboratories **increased** this week to **1.91%**. Season-level activity for influenza is generally considered 10% positivity or greater.

Sentinel Laboratory--RSV
Percent positivity for RSV **increased** to **6.25%** 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.

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