Happy Thanksgiving!

MMWR Week: 201546

Activity Level: **Sporadic**

**General Trends**

Influenza indicators continue to fluctuate, and sporadic cases continue to be reported in this early part of the season. Activity in the southern part of the United States has started to increase slightly. Increases in seasonal influenza activity typically first begin in the southern part of the country.

**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**: 19
- **Male**: 17

**Cases by Age Group**

- **<10**: 5
- **10-19**: 1
- **20-29**: 3
- **30-39**: 4
- **40-49**: 8
- **50-59**: 10
- **60+**: 1
- **TOTAL**: 36

**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>201546</td>
<td>0.34%</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201545</td>
<td>0.53%</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>201544</td>
<td>0.56%</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

**Percent of Outpatient Visits Due to ILI**

- **201535**: 0.1
- **201537**: 0.2
- **201539**: 0.3
- **201541**: 0.4
- **201543**: 0.5
- **201545**: 0.6

www.ndflu.com
Influenza-like illness from the North Dakota Syndromic Surveillance System

The percent of visits for ILI this week in our syndromic surveillance system is 0.31%.

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 Laboratories*--Influenza

State-wide percent positivity for influenza tests conducted at sentinel laboratories decreased this week to 1.44%. Season-level activity for influenza is generally considered 10% positivity or greater.

Percent positivity for RSV decreased to 4.71% 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.