Week: 201520

General Trends

Influenza season in North Dakota is finally coming to a close, with only two new cases reported this week.

This is the final seasonal report for 2014-15--see you in October for the 2015-16 season!

Outbreaks

Forty outbreaks in long term care facilities were been reported this season.

Six community outbreaks affecting school children were also reported.

Outpatient Illness Surveillance--Influenza-like Illness (Regional baseline = 1.3)

<table>
<thead>
<tr>
<th>Week</th>
<th>% LI</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>201518</td>
<td>0.18%</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>201519</td>
<td>0.08%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>201520</td>
<td>0.19%</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Cases by Gender

- Female: 3336
- Male: 3103

Cases by Age Group

- <10: 2012
- 10-19: 916
- 20-29: 590
- 30-39: 609
- 40-49: 465
- 50-59: 525
- 60+: 1322
- TOTAL: 6439

Total Influenza Cases: 6439
274 Hospitalizations
40 LTC Outbreaks
54 Deaths
Activity Level: Sporadic
Influenza-like illness from the North Dakota Syndromic Surveillance System

- The percent of visits for ILI this week in our syndromic surveillance system is **0.20%**.

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.

**North Dakota Syndromic Surveillance--Influenza-like Illness (ILI)**

**Sentinal Laboratory Surveillance**

State-wide percent positivity of influenza testing at sentinel laboratories **decreased** this week to **3.39%**.

- Percent positivity for RSV **increased** to **1.85%** this week.

**National Statistics:**

National influenza activity and surveillance information is available from the CDC FluView website at:

### Region 1

#### Sentinel Laboratories
percent positive influenza tests: **no report**

#### Sentinel Providers
percent of outpatient visits for influenza-like illness: **no report**

*2 sentinel sites in a region must report for a statistic to be reported

Total cases: 0

### Region 2

#### Sentinel Laboratories
percent positive influenza tests: **2.94%**

4 labs reporting

#### Sentinel Providers
percent of outpatient visits for influenza-like illness: **no report**

*2 sentinel sites in a region must report for a statistic to be reported

Total cases: 0
### Regional Statistics

#### Region 3

**Sentinel Laboratories**  
percent positive influenza tests: 25.00% (small denominator)  
4 labs reporting

**Sentinel Providers**  
percent of outpatient visits for influenza-like illness: 0.23%  
2 providers reporting

Total cases: 1

#### Region 4

**Sentinel Laboratories**  
percent positive influenza tests: 2.63%  
3 labs reporting

**Sentinel Providers**  
percent of outpatient visits for influenza-like illness: 0.00%  
2 providers reporting

Total cases: 1