During week 50 there was low influenza activity in Georgia with sporadic occurrences of sustained flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILL was 2.24%, which is above the Georgia baseline of 1.6%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was SPORADIC during week 50.
- **Metro Area Hospitalizations:** There was 1 hospitalization due to influenza infection during week 50. There have been 25 hospitalizations due to influenza infection so far this season.
- **Influenza Related Deaths:** There were 0 confirmed deaths due to influenza. There have been 0 confirmed influenza-associated deaths as of 12/30/2015.
- **Viral Surveillance:** Of the 452 specimens tested by Georgia clinical laboratories reporting to the National Respiratory and Enteric Virus Surveillance System (NREVSS) during week 50, 9 (1.99%) were positive for influenza. Georgia Public Health Laboratory (GPHL) did not report any influenza testing during week 50.
- **Reported Influenza Outbreaks:** There were 0 influenza-related outbreaks reported to public health during week 50.
- **RSV Viral Surveillance:** Of the 177 specimens tested and reported by the Georgia Public Health Laboratory (GPHL) and the National Respiratory and Enteric Virus Surveillance System (NREVSS) collaborating laboratories during week 50, the percent positive of ALL laboratory tests was 24.89%.

**Flu News**

*Find influenza vaccine providers in your area*

*Slowly growing US flu activity rises above key baseline*

*Flu Scan: Low US flu; H1N1v detected; Avian flu factors in US*
During week 50 those under 24 years of age were most often seen with ILI symptoms by ILINet providers.
**This Week’s Flu Code is:**

**SPORADIC**

Sporadic = ILI activity has not increased and isolated lab-confirmed cases of influenza

OR

ILI activity has not increased and a lab confirmed influenza outbreak in one institution.
During week 50 the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system increased slightly compared to the previous week.

Percentage of Patients with ILI Syndrome Visits by Age Group

![Graph showing percentage of patients with ILI syndrome visits by age group.]

Age Group 0-4
Age Group 5-24
Age Group 25-49
Age Group 50-64
Age Group 65+
# Georgia Influenza-Associated Hospitalizations and Deaths

## Influenza Hospitalizations in the eight county metro Atlanta area 2014-2015 (Emerging Infections Program data)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of Hospitalizations (8– County Metro-Area Only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>4</td>
</tr>
<tr>
<td>5 - 17</td>
<td>0</td>
</tr>
<tr>
<td>18 - 51</td>
<td>5</td>
</tr>
<tr>
<td>51 - 64</td>
<td>6</td>
</tr>
<tr>
<td>65+</td>
<td>10</td>
</tr>
<tr>
<td>Total</td>
<td>25 (For confirmation, these data are delayed.)</td>
</tr>
</tbody>
</table>

## Influenza-Associated Deaths 2014-2015 Statewide (Influenza-associated deaths are a notifiable condition in Georgia)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>0</td>
</tr>
<tr>
<td>5 - 17</td>
<td>0</td>
</tr>
<tr>
<td>18 - 51</td>
<td>0</td>
</tr>
<tr>
<td>51 - 64</td>
<td>0</td>
</tr>
<tr>
<td>65+</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>0 (For confirmation, these data are delayed.)</td>
</tr>
</tbody>
</table>

## Influenza-associated Hospitalizations in the Eight County Metro Atlanta Area, 2015-2016

- Week 40: 3
- Week 41: 2
- Week 42: 1
- Week 43: 3
- Week 44: 4
- Week 45: 5
- Week 46: 4
- Week 47: 3
- Week 48: 2
- Week 49: 1

## Influenza-associated Deaths, Georgia, 2015-2016

- Week 40: 0
- Week 41: 0
- Week 42: 0
- Week 43: 0
- Week 44: 0
- Week 45: 0
- Week 46: 0
- Week 47: 0
- Week 48: 0
- Week 49: 0
- Week 50: 0
Week 50

Georgia Virologic Surveillance Data

**Georgia Virologic Surveillance Data**

**Georgia threshold of RSV season onset and end**

**RSV Season Status:** ON

During **week 50** Georgia clinical laboratories reporting to NREVSS tested 452 specimens for influenza, 10 (1.99%) were positive. The predominate strain identified was influenza B.

Note: No subtyping information will be released from clinical laboratories.

**Respiratory Syncytial Virus (RSV) Surveillance Data**

**Georgia Public Health Laboratory (GPHL) did not report any influenza testing during week 50.**