During week 46 there was sporadic influenza activity in Georgia with minimal occurrences of sustained flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILI was 1.84%, which is below the Georgia baseline of 2.1%.

- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was MINIMAL during week 46.

- **Metro Area Hospitalizations:** There were 9 hospitalizations due to influenza infection. There have been 23 hospitalization due to influenza infection so far this season.

- **Influenza Related Deaths:** There were 0 confirmed deaths due to influenza during week 46. There has been 1 confirmed influenza-associated death so far this season.

- **Viral Surveillance:** Of the 683 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 46, 50 (7.3%) were positive for influenza.

- **Reported Influenza Outbreaks:** There were 0 influenza-related outbreaks reported to public health during week 46. There have been 0 confirmed influenza-related outbreaks so far this season.

- **RSV Viral Surveillance:** Of the 352 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 46, the percent positive of ALL laboratory confirmed tests was 24.4%.

### ILINet Provider Network Data

This Week: 1.84% of patients seen in ILINet Provider offices were diagnosed with ILI.

Note: The Georgia baseline is formulated by averaging ILI percentage during weeks of endemic activity determined by laboratory results for influenza.
During week 46 those under 24 years of age were most often seen with ILI symptoms by ILINet providers.

**Georgia ILI Intensity Indicator**

ILI Activity Levels (1 - 10) correspond to the number of standard deviations away from the 3-year mean for the current week.

This week the intensity level is: 
**Minimal = 2**

**Georgia ILI Geographic Dispersion**

This Week’s Flu Code is: 
**LOCAL**

Local = Outbreaks of influenza

OR

Increases in ILI cases and recent laboratory-confirmed influenza cases in a single region of the state
During week 46 the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system slightly increased compared to the previous week.

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GEORGIA
DEPARTMENT OF
PUBLIC HEALTH

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

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

Influenza-Associated hospitalizations in the eight-county metro Atlanta area (Emerging Infections Program data)

Influenza-Associated deaths reported to Public Health

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**Georgia Influenza-Associated Hospitalizations and Deaths**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of Hospitalizations (8-County Metro-Area Only)</th>
<th>Hospitalization Rate (Cases/100,000 people)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>1 (4.2%)</td>
<td>0.37</td>
</tr>
<tr>
<td>5 - 17</td>
<td>8 (33.3)</td>
<td>1.12</td>
</tr>
<tr>
<td>18 - 49</td>
<td>8 (33.3)</td>
<td>0.44</td>
</tr>
<tr>
<td>50 - 64</td>
<td>2 (8.3)</td>
<td>0.29</td>
</tr>
<tr>
<td>65+</td>
<td>5 (20.8)</td>
<td>1.35</td>
</tr>
<tr>
<td>Total</td>
<td>24 (For confirmation, these data are delayed)</td>
<td>0.64</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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</thead>
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</tr>
<tr>
<td>5 - 17</td>
<td>0</td>
</tr>
<tr>
<td>18 - 49</td>
<td>0</td>
</tr>
<tr>
<td>50 - 64</td>
<td>1</td>
</tr>
<tr>
<td>65+</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>1 (For confirmation, these data are delayed)</td>
</tr>
</tbody>
</table>

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**Influenza-associated Hospitalizations in the Eight County Metro Atlanta Area 2014-2015**

**Influenza-associated Deaths, Georgia, 2014-2015**
GA DPH on the web!  
http://dph.georgia.gov/  

Georgia Virologic Surveillance Data

Note: Includes rapid tests reported from reference Laboratories and the Georgia Public Health Laboratory; not all positive laboratory results for influenza are reported to Public Health.

Respiratory Syncytial Virus (RSV) Surveillance Data

Flu News

Find influenza vaccine providers in your area

Flu Scan: Flu vaccine and pregnancy; Home testing in UK’s Flusurvey

Flu Scan: Global flu activity; H5N8 outbreak in UK; New H5N1 death in Egypt; LAIV uptake in children