Week 06 (Feb. 8 - Feb. 14, 2015) Synopsis

During week 06 there was regional influenza activity in Georgia with minimal occurrences of sustained flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILI was 1.95%, which is below the Georgia baseline of 2.1%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was REGIONAL during week 06.
- **Metro Area Hospitalizations:** There was 1 hospitalization due to influenza infection during week 06. There have been 1,040 hospitalizations due to influenza infection so far this season.
- **Influenza Related Deaths:** There were 0 confirmed influenza-associated deaths during week 06. There have been 23 confirmed influenza-associated deaths as of 2/20/2015.
- **Reported Influenza Outbreaks:** There was 1 influenza-associated outbreak during week 06. There have been 31 influenza-related outbreaks so far this season.
- **Viral Surveillance:** Of the 617 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 06, 46 (7.50%) were positive for influenza.
- **RSV Viral Surveillance:** Of the 324 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 06, the percent positive of ALL laboratory confirmed tests was 16.67%.

ILINet Provider Network Data

This Week: 1.95% 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 06 those aged 0 to 24 years 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 = 3**

Georgia ILI Geographic Dispersion

This Week’s Flu Code is: **REGIONAL**

Regional = Outbreaks of influenza

OR

Increases in ILI cases and recent laboratory-confirmed influenza cases in at least two but less than half the regions of the state with recent laboratory evidence of influenza in those regions.
Between week 05 and week 06 the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system remained relatively the same.
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>
<th>Hospitalization Rate (Cases/100,000 people)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>88 (8.5%)</td>
<td>32.66</td>
</tr>
<tr>
<td>5 - 17</td>
<td>104 (10.0%)</td>
<td>14.58</td>
</tr>
<tr>
<td>18 - 49</td>
<td>187 (18.0%)</td>
<td>10.29</td>
</tr>
<tr>
<td>50 - 64</td>
<td>147 (14.1%)</td>
<td>21.20</td>
</tr>
<tr>
<td>65+</td>
<td>514 (49.4%)</td>
<td>138.79</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,040</strong></td>
<td><strong>27.71</strong></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>1</td>
</tr>
<tr>
<td>5 - 17</td>
<td>0</td>
</tr>
<tr>
<td>18 - 49</td>
<td>2</td>
</tr>
<tr>
<td>50 - 64</td>
<td>2</td>
</tr>
<tr>
<td>65+</td>
<td>18</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>23</strong></td>
</tr>
</tbody>
</table>

(For confirmation, these data are de-

**Influenza-associated deaths reported to Public Health**

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

**Influenza-associated Deaths, Georgia, 2014-2015**

**Influenza-associated Hospitalizations in the Eight County Metro Atlanta Area 2014-2015**
Georgia Virologic Surveillance Data

Respiratory Syncytial Virus (RSV) 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.

Flu News

Flu Scan: H7N9 strikes another in Guangdong; Avian flu in Taiwan, Nigeria; Seasonal flu vaccine & H7N9

CDC: Flu slowing but on track for a marathon season

Flu Scan: Parotitis in flu patients; Global flu update; H7N9 in China; Avian flu in Taiwan, Bulgaria