
During week 53 there was widespread influenza activity in Georgia with low occurrences of sustained flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILI was 2.41%, which is above the Georgia baseline of 2.1%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was WIDESPREAD during week 53.
- **Metro Area Hospitalizations:** There were 69 hospitalizations due to influenza infection during week 53. There have been 753 hospitalizations due to influenza infection so far this season.
- **Influenza Related Deaths:** There were 2 confirmed influenza-associated deaths during week 53 and 1 confirmed influenza-associated death during week 01. There have been 16 confirmed influenza-associated deaths as of 1/9/2015.
- **Viral Surveillance:** Of the 1,397 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 53, 219 (15.68%) were positive for influenza.
- **Reported Influenza Outbreaks:** There were 7 influenza-related outbreaks reported to public health during week 53 and 1 influenza-related outbreak during week 01. There have been 27 influenza-related outbreaks so far this season.
- **RSV Viral Surveillance:** Of the 598 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 53, the percent positive of ALL laboratory confirmed tests was 19.57%.

**ILINet Provider Network Data**

This Week: **2.41%** 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 53 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: Low = 4

Georgia ILI Geographic Dispersion

This Week's Flu Code is: WIDESPREAD

Widespread = Increased ILI and/or institutional outbreaks (ILI or lab confirmed) in at least half of the regions

AND

Recent (within the past 3 weeks) lab confirmed influenza in the state
During week 53 the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system decreased.
Georgia Influenza-Associated Hospitalizations and Deaths

**Number of Hospitalizations (8-County Metro-Area Only)**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of Hospitalizations</th>
<th>Hospitalization Rate (Cases/100,000 people)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>73 (9.7%)</td>
<td>27.09</td>
</tr>
<tr>
<td>5 - 17</td>
<td>94 (12.5%)</td>
<td>13.18</td>
</tr>
<tr>
<td>18 - 49</td>
<td>151 (20.1%)</td>
<td>8.31</td>
</tr>
<tr>
<td>50 - 64</td>
<td>104 (13.8%)</td>
<td>15.00</td>
</tr>
<tr>
<td>65+</td>
<td>331 (44.0%)</td>
<td>89.38</td>
</tr>
<tr>
<td>Total</td>
<td>753 (For confirmation, these data are delayed)</td>
<td>20.06</td>
</tr>
</tbody>
</table>

**Age Group**

<table>
<thead>
<tr>
<th>Number of Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
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<td>18 - 49</td>
</tr>
<tr>
<td>50 - 64</td>
</tr>
<tr>
<td>65+</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

**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**
Georgia Virologic Surveillance Data

**Influenza Positive Tests Reported to Public Health by U.S. WHO/NREVSS Collaborating Laboratories, Georgia, 2014-2015**

**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

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**Flu News**

**CDC Health Update Regarding the Treatment of Patients with Influenza with Antiviral Medications**

**US flu activity continues to ramp up**

**FDA approval of peramivir makes IV flu drug available**