Week 12 (Mar. 22 - Mar. 28, 2015) Synopsis

During week 12 there was local influenza activity in Georgia with minimal occurrences of sustained flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILI was 1.70%, which is below the Georgia baseline of 2.1%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was **LOCAL** during week 12.
- **Metro Area Hospitalizations:** There were **10 hospitalizations** due to influenza infection during week 12. There have been **1,286** hospitalizations due to influenza infection so far this season.
- **Influenza Related Deaths:** There were **0 confirmed influenza-associated death** during week 12. There have been **28 confirmed influenza-associated deaths** as of 4/3/2015.
- **Reported Influenza Outbreaks:** There were **0 influenza-associated outbreaks** during week 12. There have been **34 influenza-related outbreaks** so far this season.
- **Viral Surveillance:** Of the **340 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 12, **25 (7.35%)** were positive for influenza.
- **RSV Viral Surveillance:** Of the **272 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 12, the percent positive of **ALL laboratory confirmed tests** was **9.19%**.

ILINet Provider Network Data

This Week: **1.70%** 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 12 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: **LOCAL**

Local = Outbreaks of influenza

OR

Increases in ILI cases and recent laboratory-confirmed influenza in at least half the regions of the state with recent laboratory evidence of influenza in the state
During week 11* the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system decreased. Due to computer

*Incomplete data due to system error
Georgia Influenza-Associated Hospitalizations and Deaths

Number of Hospitalizations (8-County Metro-Area Only)  Hospitalization Rate (Cases/100,000 people)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of Hospitalizations</th>
<th>Hospitalization Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>99 (7.7%)</td>
<td>36.74</td>
</tr>
<tr>
<td>5 - 17</td>
<td>119 (9.3%)</td>
<td>16.69</td>
</tr>
<tr>
<td>18 - 49</td>
<td>226 (17.6%)</td>
<td>12.43</td>
</tr>
<tr>
<td>50 - 64</td>
<td>199 (15.5%)</td>
<td>28.69</td>
</tr>
<tr>
<td>65+</td>
<td>643 (50.0%)</td>
<td>173.62</td>
</tr>
<tr>
<td>Total</td>
<td>1,286 (For confirmation, these data are delayed)</td>
<td>34.26</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>5</td>
</tr>
<tr>
<td>50 - 64</td>
<td>3</td>
</tr>
<tr>
<td>65+</td>
<td>19</td>
</tr>
<tr>
<td>Total</td>
<td>28 (death data includes all confirmed influenza-associated deaths, 9/29/2014-4/3/2015)</td>
</tr>
</tbody>
</table>

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

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

Influenza-Associated deaths reported to Public Health

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

Influenza-associated Deaths, Georgia, 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: More H5N2 in Minnesota; Intercontinental H5N8 viruses; US flu season persists

As Flu continues to ebb, CDC probes reports of rashes

News Scan: Saudi MERS cases; Adjuvanted anthrax vaccine; TB drug availability; Global flu situation