

# Georgia Weekly Influenza Report

MMWR Week 46

Updated 11/20/2014

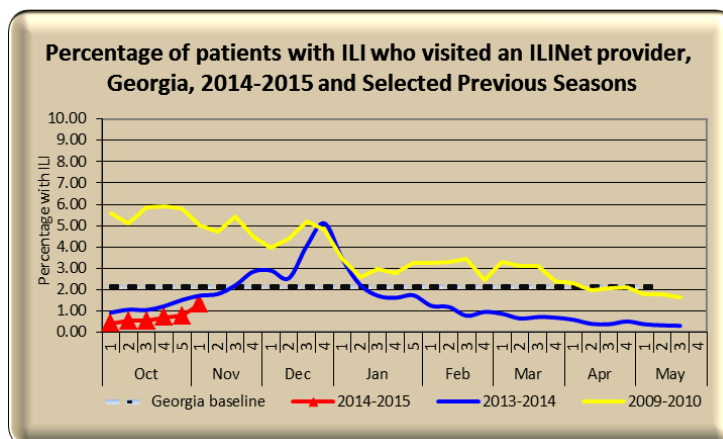
## Week 46 (Nov. 9 - Nov. 15, 2014) Synopsis

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

**Percentage of patients with ILI reported by ILINet providers**  
(Volunteer providers who report percentage of patients with ILI seen by their practice or facility weekly. This week there are currently **24** ILINet providers reporting in Georgia.)



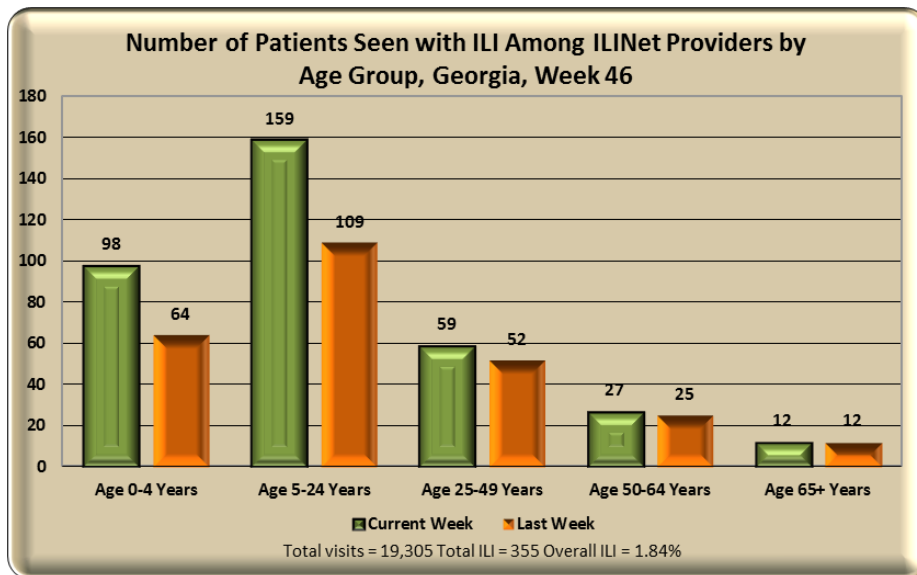
This Week: **1.84%** of patients seen in ILINet Provider offices were diagnosed with ILI.

Note: The Georgia baseline is formulated by averaging ILI percentage during weeks of endemic activity determined by laboratory results for influenza.

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**ILINet patient visits by  
age group**

This graph displays the number of patients seen at sentinel provider offices and diagnosed with ILI in the past week. The data are stratified by age-group.

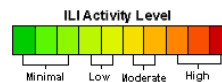


During **week 46** those under 24 years of age were most often seen with ILI symptoms by ILINet providers.

**ILI Activity Level Indicator - ILINet**

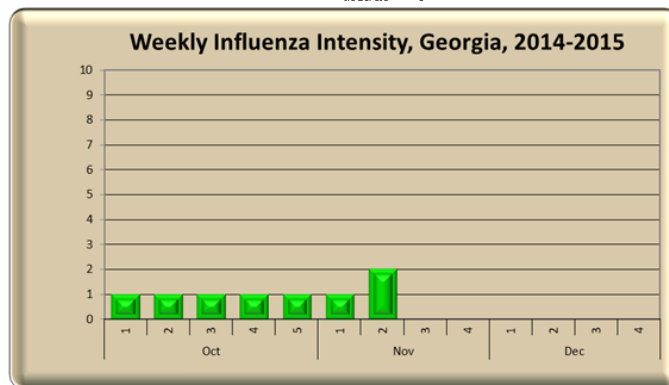
(This graph uses the proportion of outpatient visits for ILI to measure the ILI severity in Georgia.) For a national view, visit <http://cdc.gov/flu/weekly/>

**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**



**Council of State and Territorial Epidemiologists Report – Geographic Dispersion**

(This graph reflects geographic dispersion and is not an indicator of influenza severity)

**Georgia ILI Geographic Dispersion**

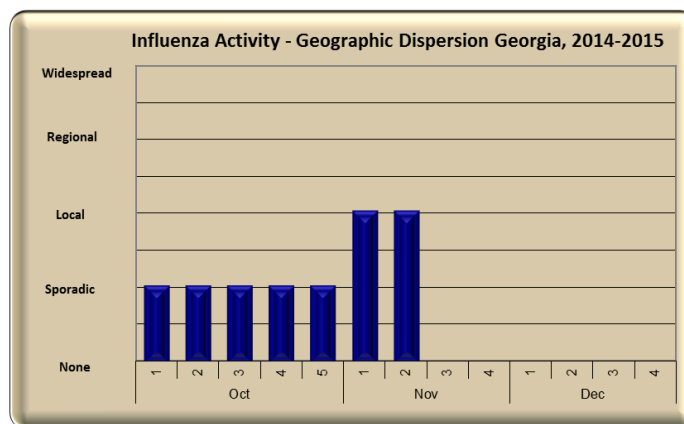
This Week's Flu Code is:

**LOCAL**

Local = Outbreaks of influenza

OR

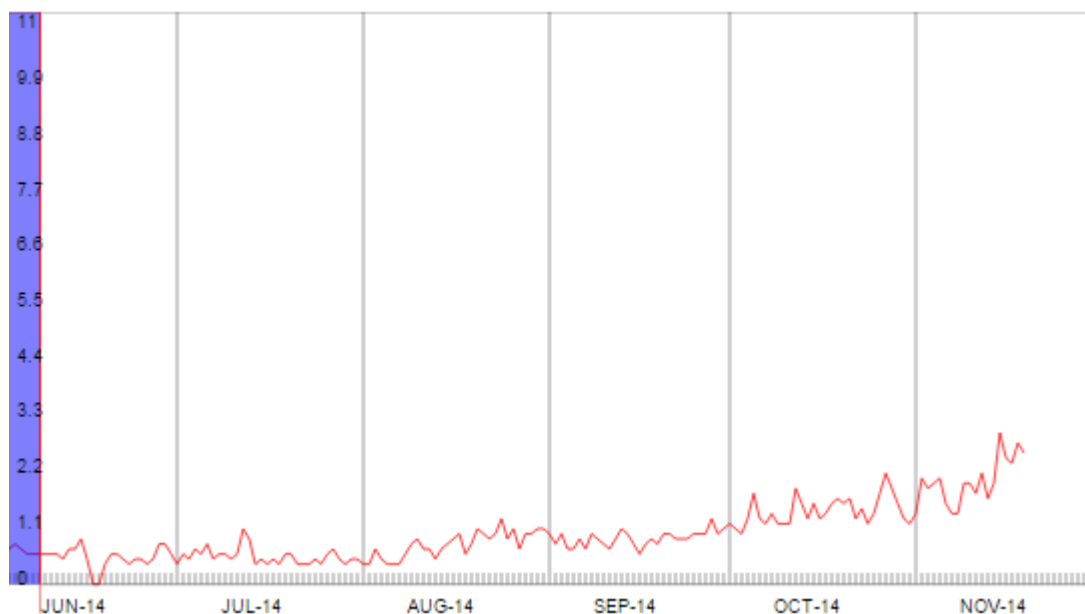
Increases in ILI cases and recent laboratory-confirmed influenza cases in a single region of the state



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Syndromic Surveillance  
Data Daily Influenza-like  
Illness Syndrome  
(percentage of ILI visits)

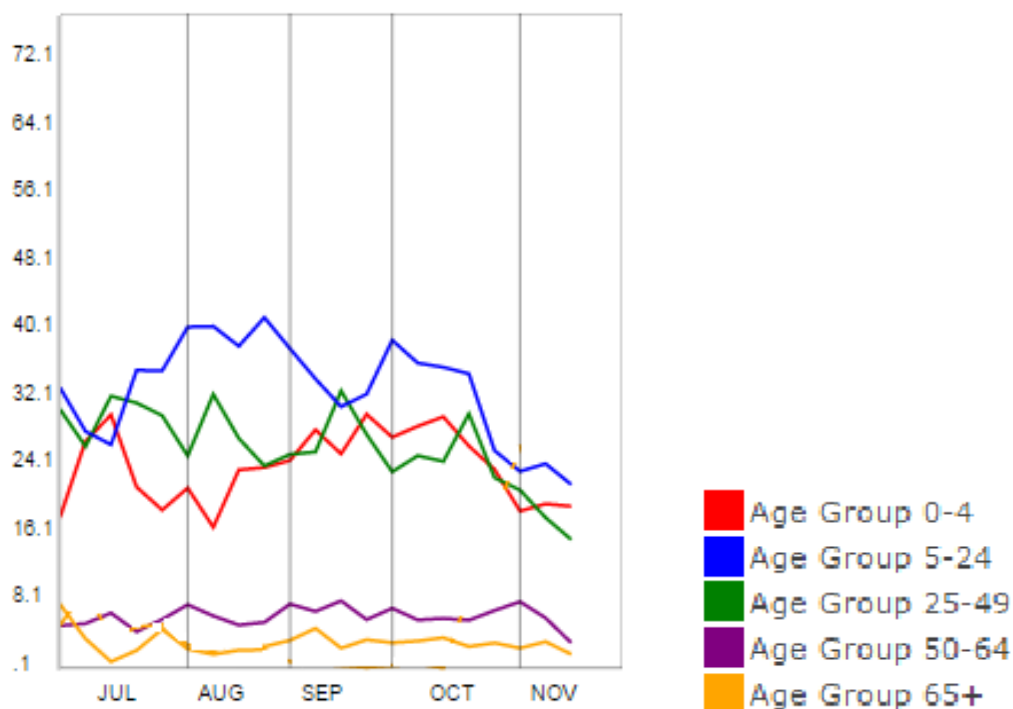
### Daily Percent of ILI Syndrome Visits to Georgia Emergency



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.

### Weekly Percent of ILI Syndrome Visits by Age Group

Syndromic Surveillance  
Data Weekly Influenza-like  
Illness Syndrome  
(percentage of ILI visits by  
Age Group)



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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)

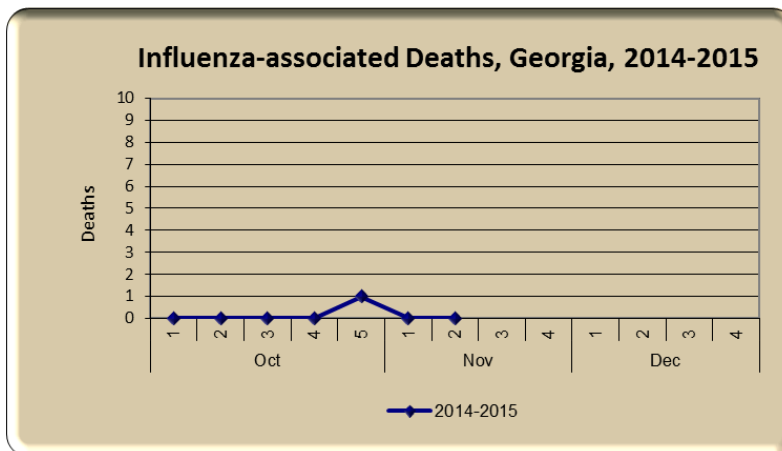
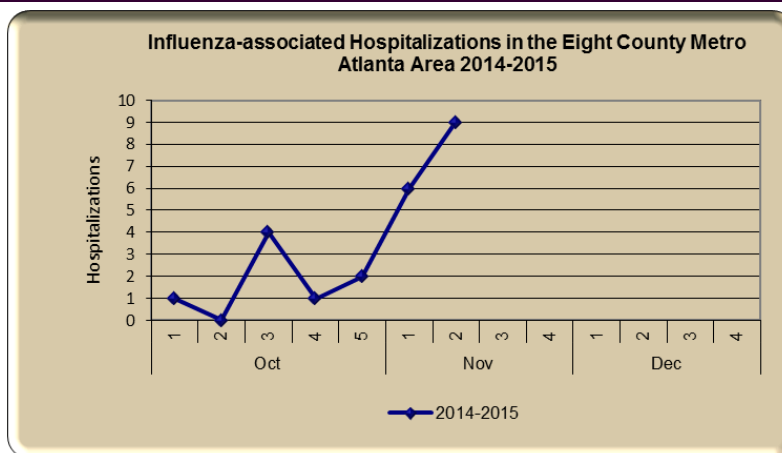
Influenza-Associated hospitalizations in the eight-county metro Atlanta area (Emerging Infections Program data)

Influenza-Associated deaths reported to Public Health

## Georgia Influenza-Associated Hospitalizations and Deaths

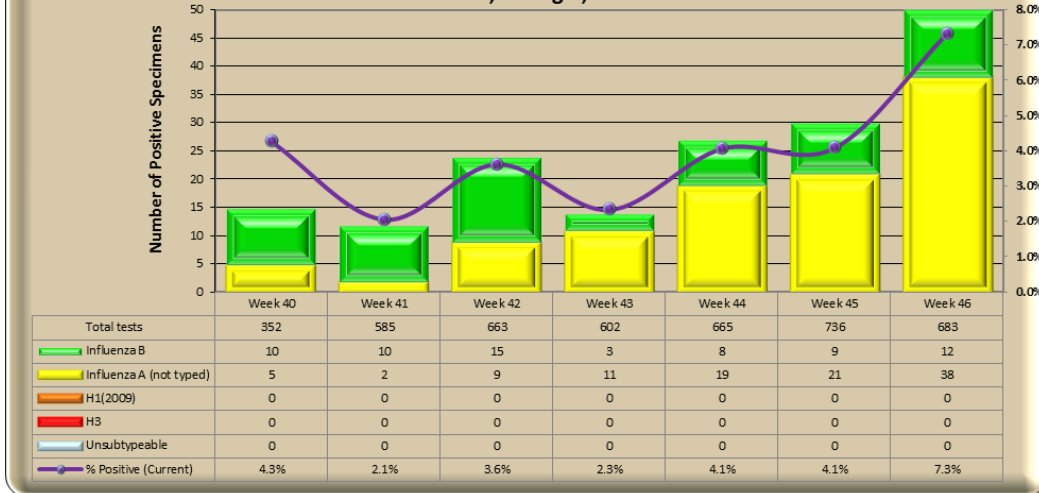
	Number of Hospitalizations (8- County Metro-Area Only)	Hospitalization Rate (Cases/100,000 people)
0 - 4	1 (4.2%)	0.37
5 -17	8 (33.3)	1.12
18 - 49	8 (33.3)	0.44
50 - 64	2 (8.3)	0.29
65+	5 (20.8)	1.35
Total	24 (For confirmation, these data are delayed)	0.64

Age Group	Number of Deaths	
0 - 4	0	
5 -17	0	
18 - 49	0	
50 - 64	1	
65+	0	
Total	1 (For confirmation, these data are delayed)	



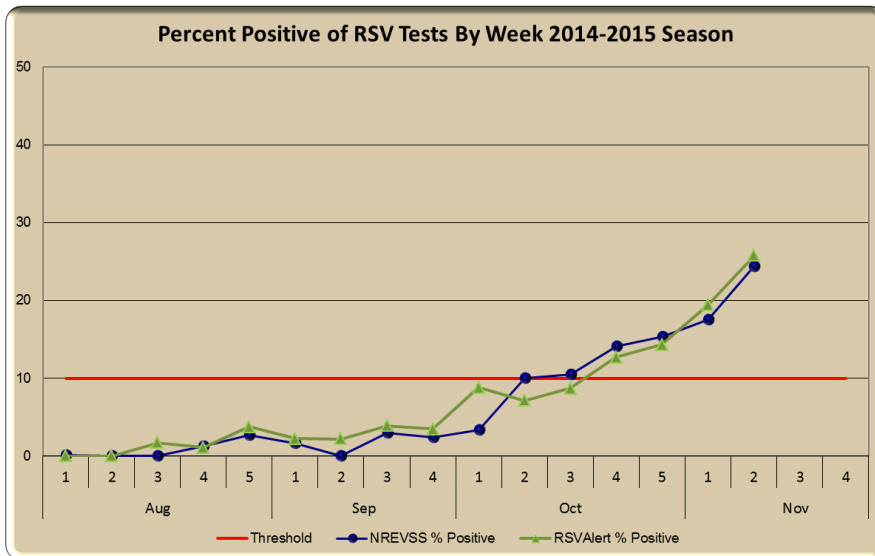
### Georgia Virologic Surveillance Data

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



### 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](#)

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**GA DPH on the web !**  
<http://dph.georgia.gov/>

### Georgia threshold of RSV season onset and end

RSV season onset is defined as the first week of two (2) consecutive weeks when the percent positive of **ALL** lab confirmed tests are greater than or equal to 10%. The end of RSV season is now defined as the first week of two consecutive weeks when the percent positive of **ALL** lab confirmed tests are less than 10%.

**RSV Season Status: ON**

