

# Georgia Weekly Influenza Report

MMWR Week 43

Updated 10/31/2014

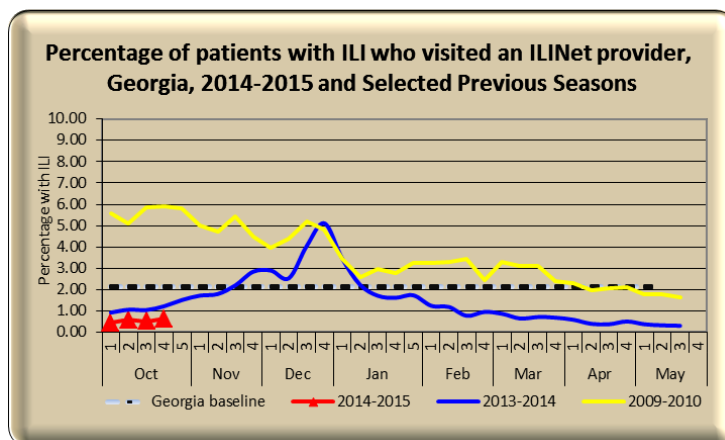
## Week 43 ( Oct. 19 - Oct. 25, 2014) Synopsis

During week 43 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 **0.63%**, which is below the Georgia baseline of 2.1%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was **MINIMAL** during week 43.
- **Metro Area Hospitalizations:** There was **1** hospitalization due to influenza infection. There have been 5 hospitalization due to influenza infection so far this season.
- **Influenza Related Deaths:** There were **0** confirmed deaths due to influenza during week 43. There have been 0 confirmed influenza-associated deaths so far this season.
- **Viral Surveillance:** Of the **395** 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 43, **9 (2.8%)** were positive for influenza.
- **Reported Influenza Outbreaks:** There were **0** influenza-related outbreaks reported to public health during week 43. There have been 0 confirmed influenza-related outbreaks so far this season.
- **RSV Viral Surveillance:** Of the **275** 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 43, the percent positive of **ALL** laboratory confirmed tests was 15.6%.

### 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 **23** ILINet providers reporting in Georgia.)



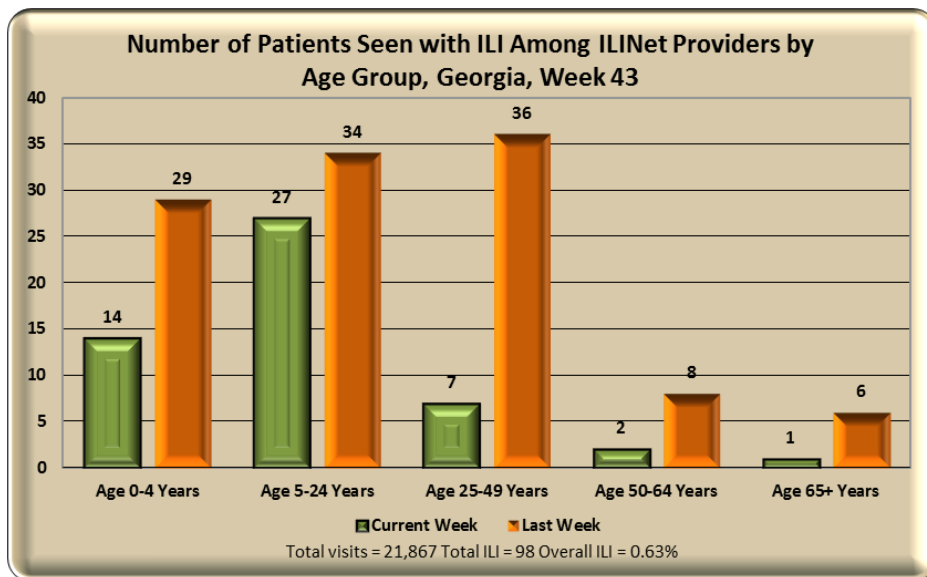
This Week: **0.63%** of patients seen in ILINet Provider offices were diagnosed with ILI.

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

**GEORGIA  
DEPARTMENT OF  
PUBLIC HEALTH**

**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.

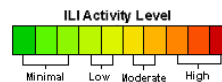


During **week 43** those under 49 years of age were most often seen with ILI symptoms by ILINet providers.

**ILI Activity Level Indicator - ILINet**

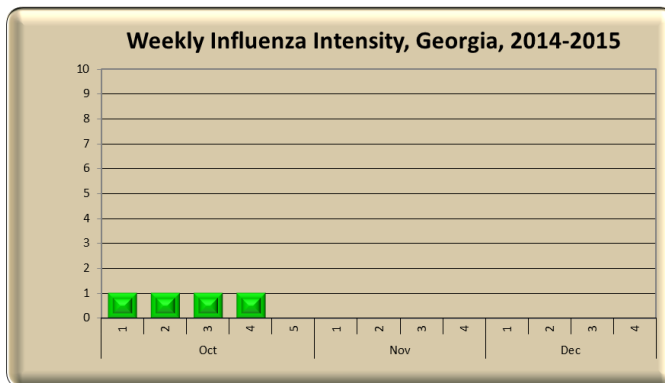
(This graph uses the proportion of outpatient visits for ILI to measure the ILI severity in Georgia.) For a national view, visit <http://cdc.gov/flu/weekly/>

**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 = 1**



**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**

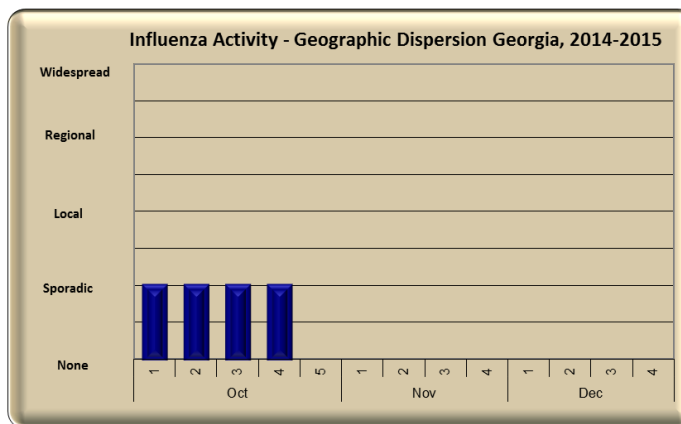
This Week's Flu Code is:

**SPORADIC**

Sporadic = ILI activity has not increased and isolated lab-confirmed cases of influenza

OR

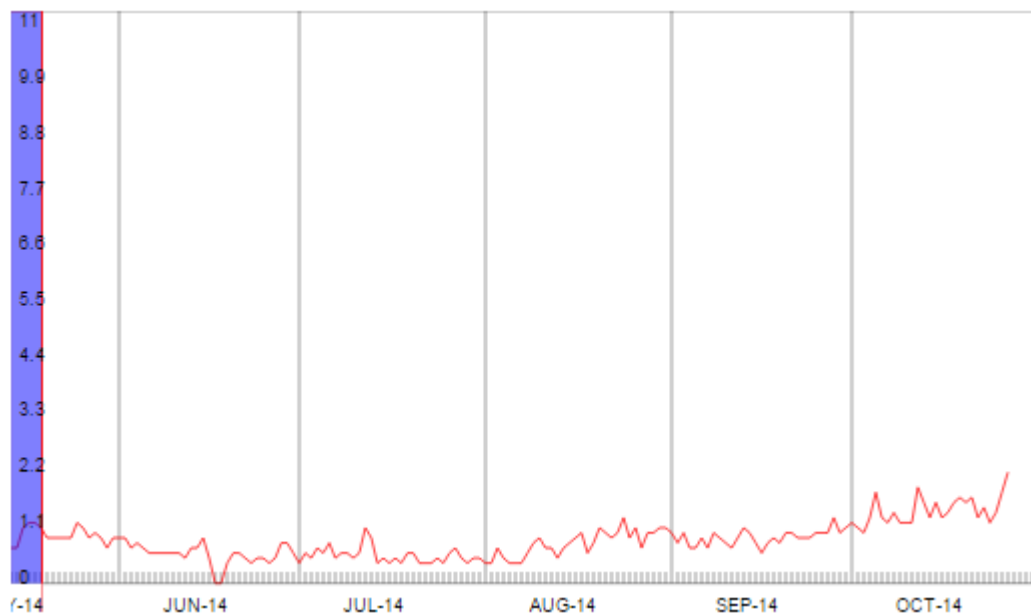
ILI activity has not increased and a lab confirmed influenza outbreak in one institution.



GEORGIA  
DEPARTMENT OF  
PUBLIC HEALTH

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

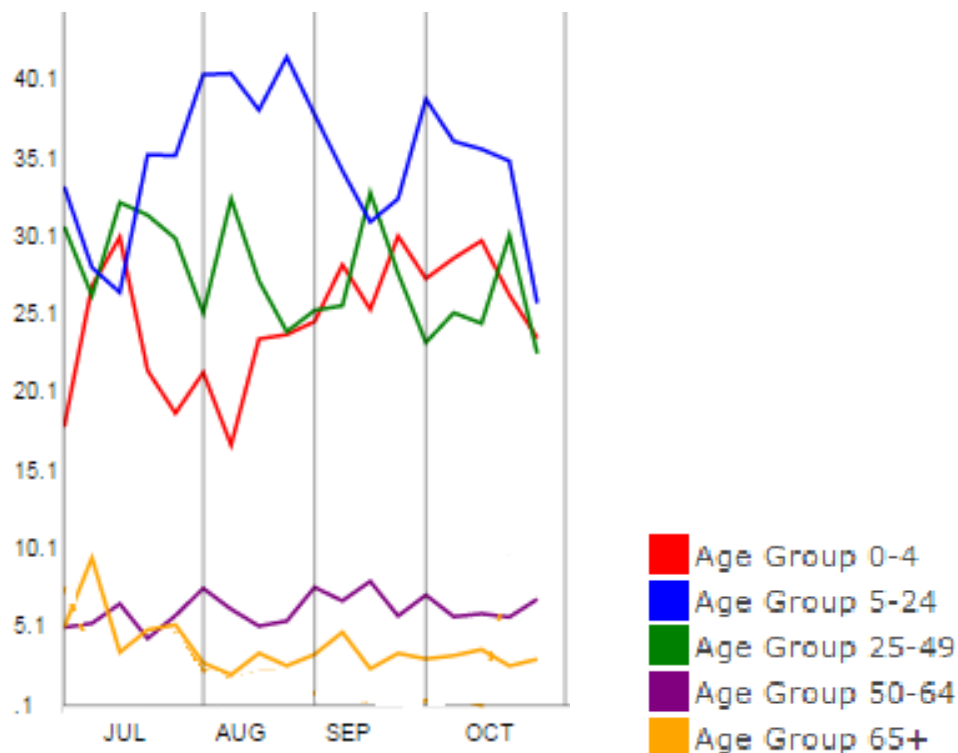
### Daily Percent of ILI Syndrome Visits to Georgia Emergency



During **week 43** 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.

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

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



**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)

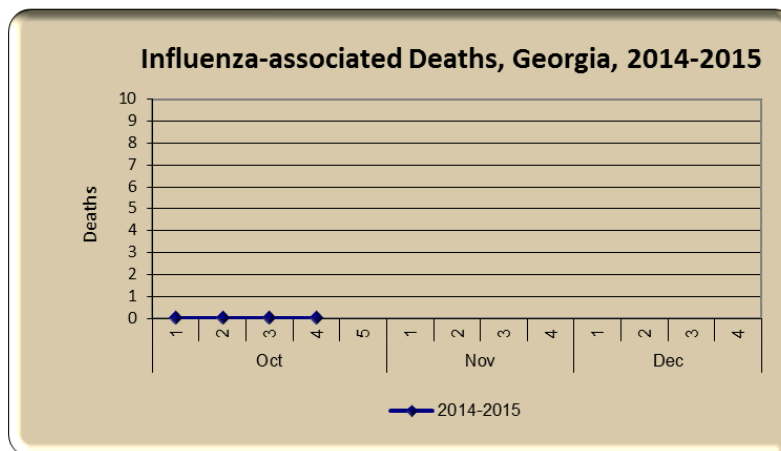
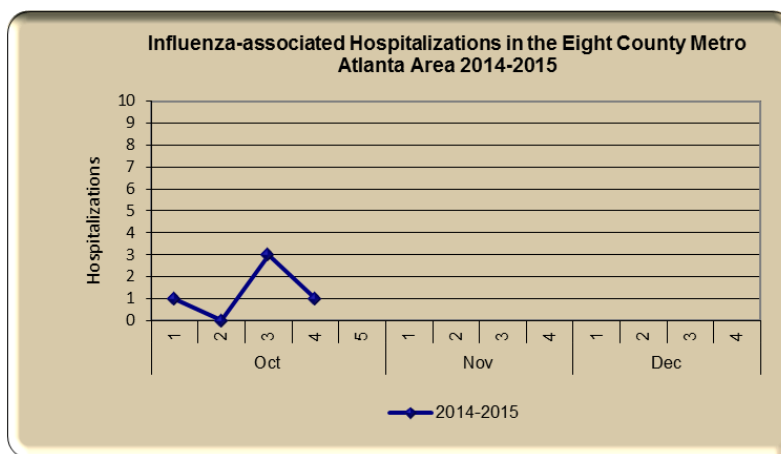
**Influenza-Associated deaths reported to Public Health**

## Georgia Influenza-Associated Hospitalizations and Deaths

Age Group	Number of Hospitalizations (8- County Metro-Area Only)
0 - 4	0
5 - 17	0
18 - 51	3
51 - 64	1
65+	1
Total	5 (For confirmation, these data are delayed.)

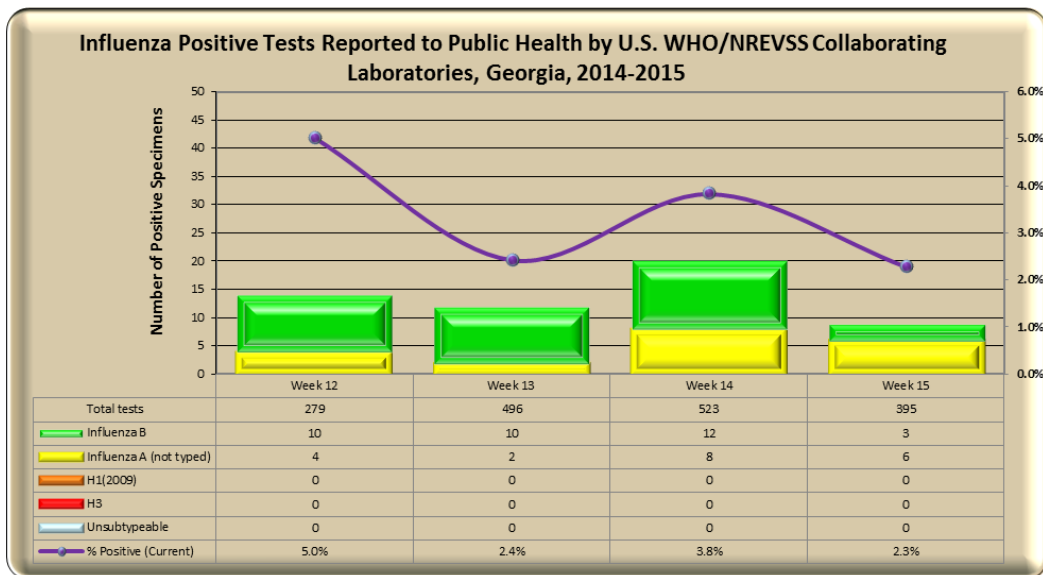
  

Age Group	Number of Deaths
0 - 4	0
5 - 17	0
18 - 51	0
51 - 64	0
65+	0
Total	0 (For confirmation, these data are delayed.)



### Georgia Virologic Surveillance Data

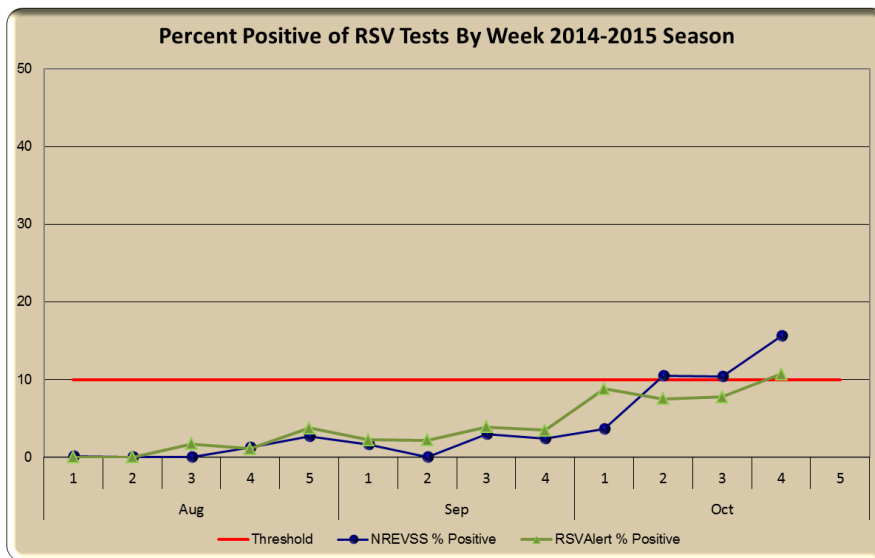
Influenza Positive Tests Reported to Public Health by U.S. WHO/NREVSS Collaborating Laboratories, Georgia, 2014-2015



**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

Percent Positive of RSV Tests By Week 2014-2015 Season



### Flu News

[Find influenza vaccine providers in your area](#)

[Flu Scan: Shipboard flu outbreak; H7N9 transmission](#)

GEORGIA  
DEPARTMENT OF  
PUBLIC HEALTH

2 Peachtree St. N.W.  
Atlanta, GA 30303

Phone: 404-463-4625  
Fax: 404-657-7517

E-mail: [Audrey.Martyn@dph.ga.gov](mailto:Audrey.Martyn@dph.ga.gov)

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**

