

Georgia Weekly Influenza Report

MMWR Week 44

Updated 11/7/2014

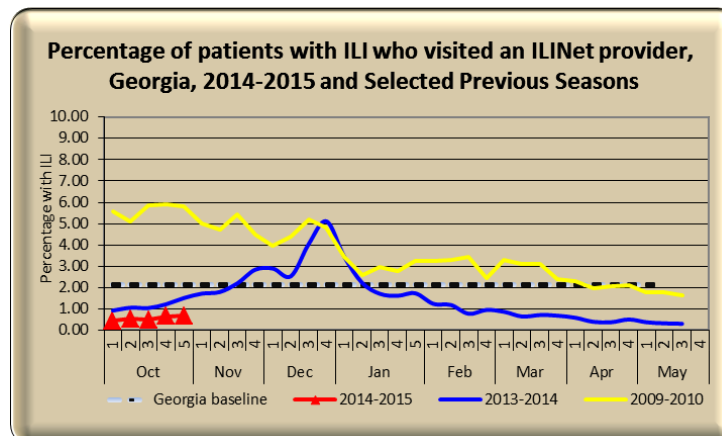
Week 44 (Oct. 26 - Nov. 1, 2014) Synopsis

During week 44 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 **0.66%**, which is below the Georgia baseline of 2.1%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was **MINIMAL** during week 44.
- **Metro Area Hospitalizations:** There was **1** hospitalization due to influenza infection. There have been 6 hospitalization due to influenza infection so far this season.
- **Influenza Related Deaths:** There was **1** confirmed death due to influenza during week 44. There has been 1 confirmed influenza-associated death so far this season.
- **Viral Surveillance:** Of the **507** 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 44, **25 (4.9%)** were positive for influenza.
- **Reported Influenza Outbreaks:** There were **0** influenza-related outbreaks reported to public health during week 44. There have been 0 confirmed influenza-related outbreaks so far this season.
- **RSV Viral Surveillance:** Of the **265** 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 44, the percent positive of **ALL** laboratory confirmed tests was 17.0%.

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 **26** ILINet providers reporting in Georgia.)



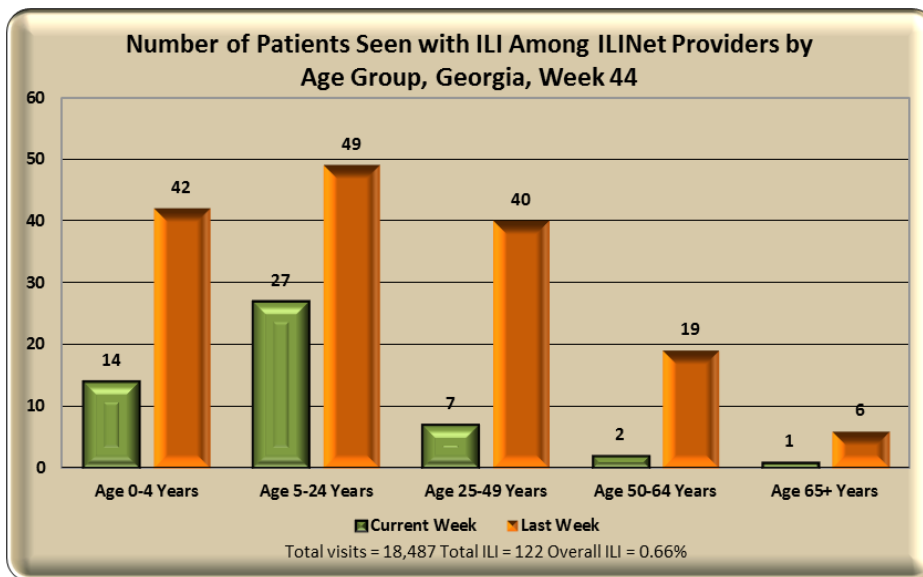
This Week: **0.66%** of patients seen in ILINet Provider offices were diagnosed with ILI.

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.

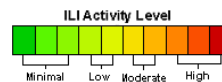


During **week 44** those under 49 years of age were most often seen with ILI symptoms by ILINet providers.

ILI Activity Level Indicator - ILINet

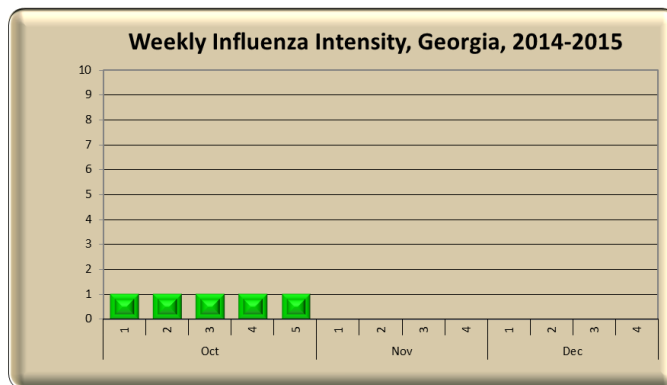
(This graph uses the proportion of outpatient visits for ILI to measure the ILI severity in Georgia.) For a national view, visit <http://cdc.gov/flu/weekly/>

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

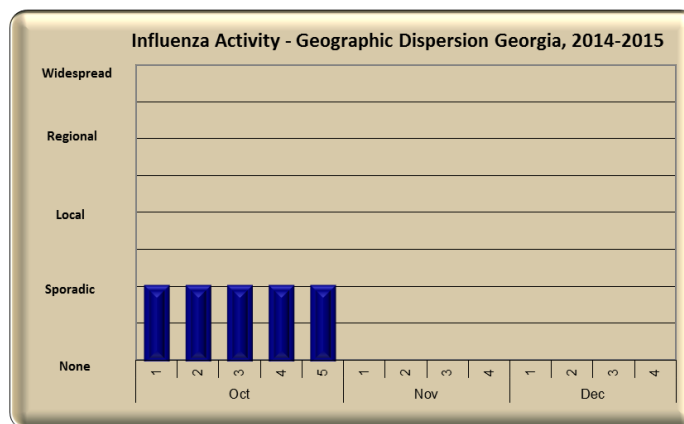
This Week's Flu Code is:

SPORADIC

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

OR

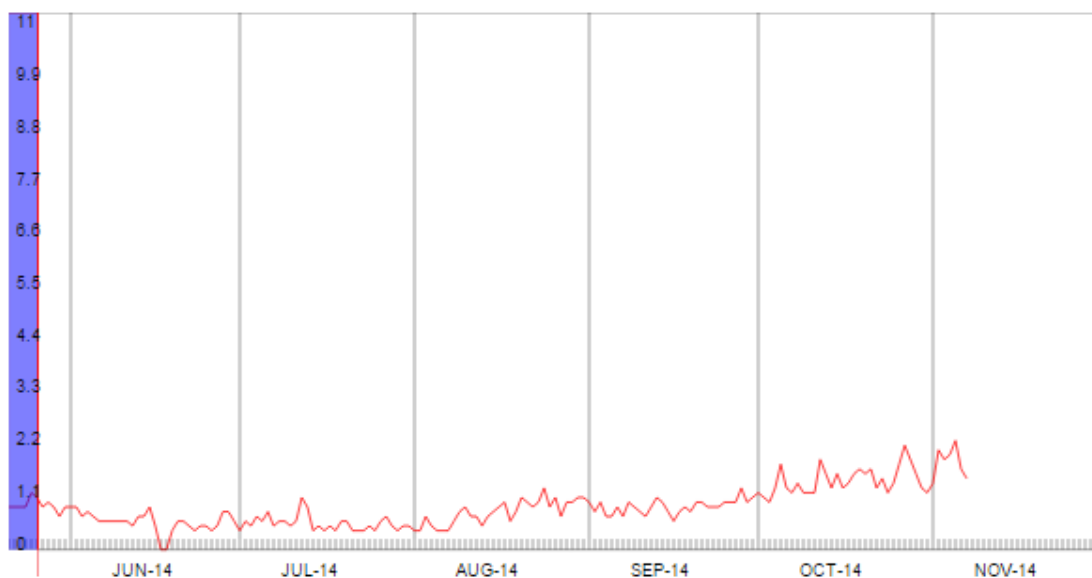
ILI activity has not increased and a lab confirmed influenza outbreak in one institution.



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

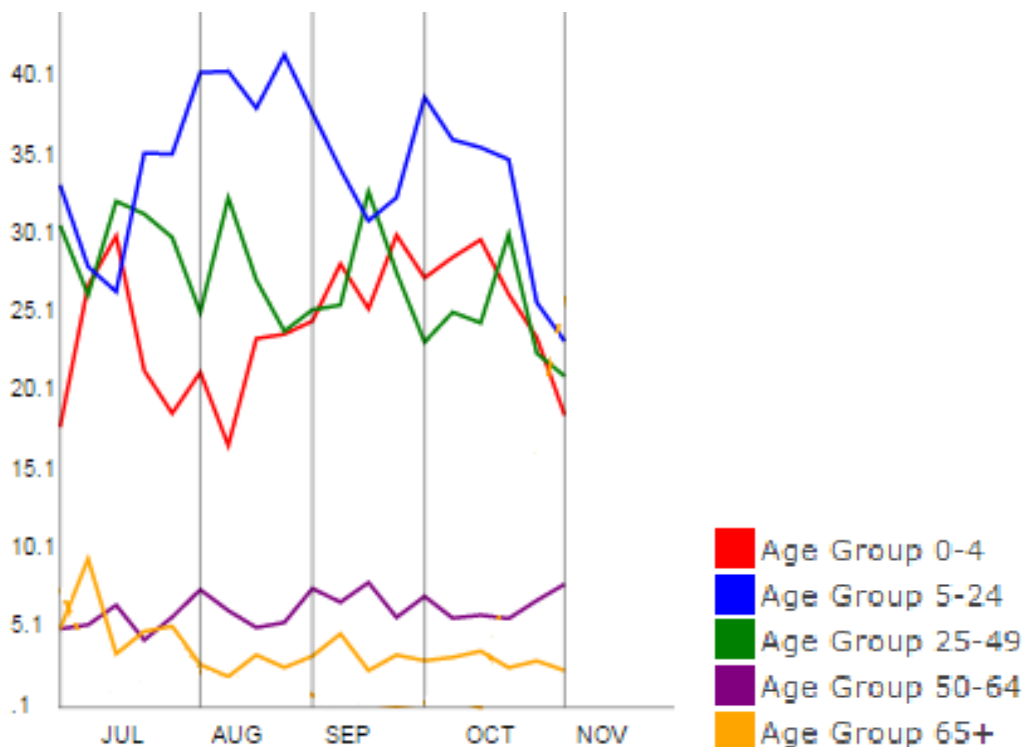
Daily Percent of ILI Syndrome Visits to Georgia Emergency



During **week 44** 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



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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)

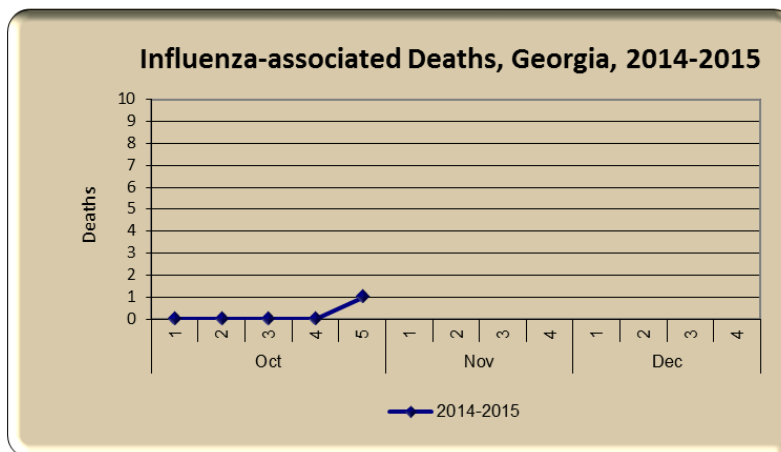
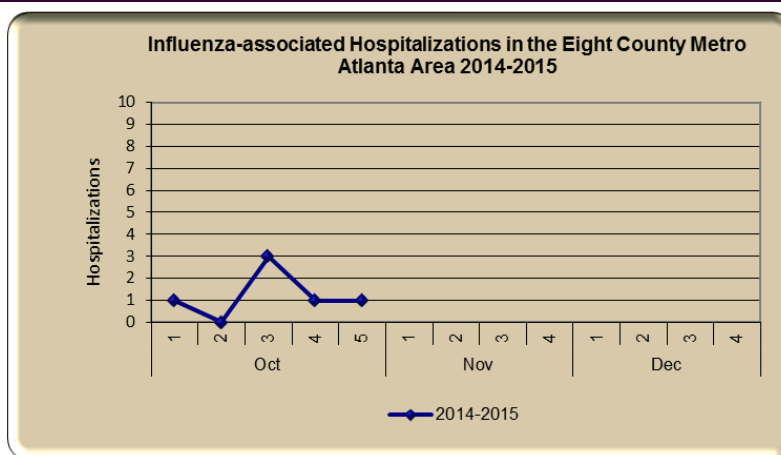
Influenza-Associated hospitalizations in the eight-county metro Atlanta area (Emerging Infections Program data)

Influenza-Associated deaths reported to Public Health

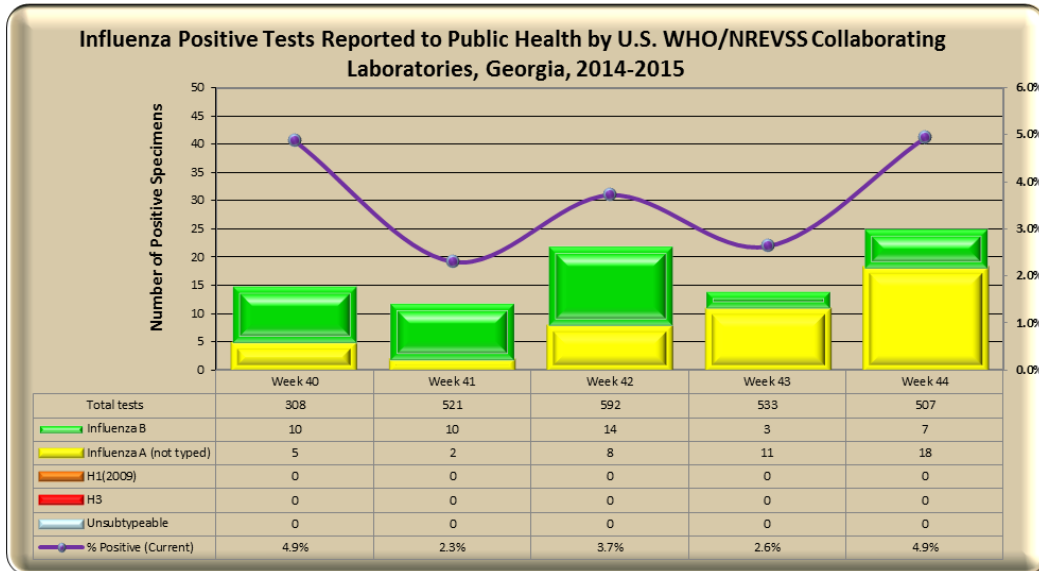
Georgia Influenza-Associated Hospitalizations and Deaths

Age Group	Number of Hospitalizations (8- County Metro-Area Only)
0 - 4	0
5 -17	0
18 - 51	3
51 - 64	2
65+	1
Total	6 (For confirmation, these data are delayed.)

Age Group	Number of Deaths
0 - 4	0
5 -17	0
18 - 51	0
51 - 64	1
65+	0
Total	1 (For confirmation, these data are delayed.)

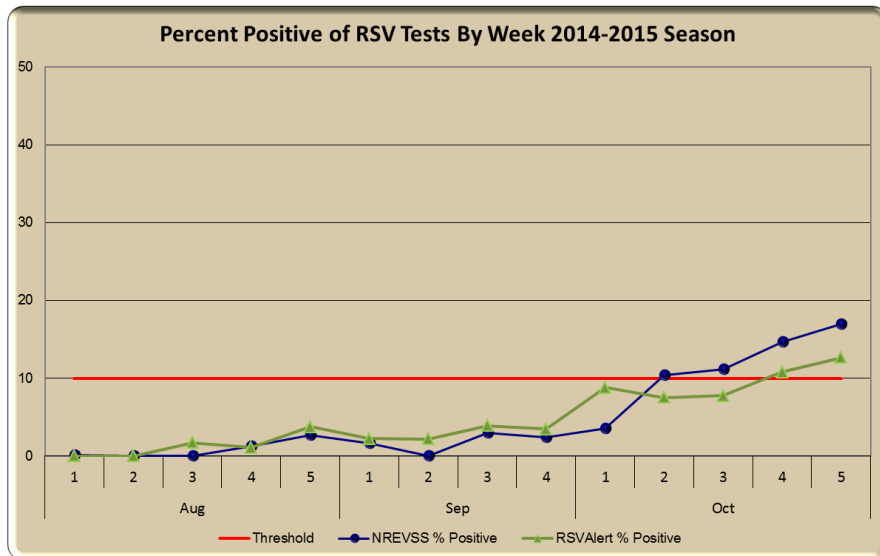


Georgia Virologic Surveillance Data



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.

Respiratory Syncytial Virus (RSV) Surveillance Data



Flu News

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

[Flu Scan: H5N8 avian transmission; Low global flu activity](#)

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<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

