

# Georgia Weekly Influenza Report

MMWR Week 17

Updated 5/3/2013

## Week 17 ( April 21, 2013 - April 27, 2013) Synopsis

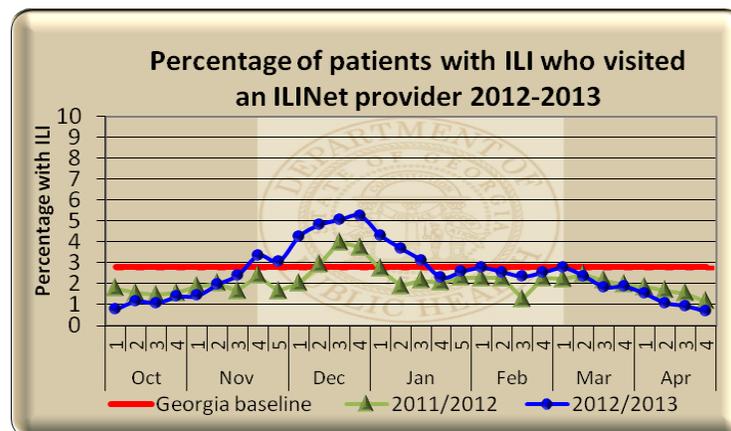
During week 17 influenza activity **decreased** in Georgia with infrequent occurrences of flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILI was **0.67%** (an **decrease of 0.27%**), which is below the Georgia baseline of 2.8%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was **NONE** during week 17.
- **Metro Area Hospitalizations:** There were 5 hospitalizations for the metro area this week. This makes the cumulative total in the Metro area **1166**.
- **Influenza Related Deaths:** There were 0 confirmed deaths due to influenza during week 17, for a total of **9** for the season.
- **Viral Surveillance:** Of the **425** 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 17, **21 (4.9%)** were positive for influenza.
- **Reported Influenza Outbreaks:** There were **0** influenza-related outbreak reported to public health during week 17.
- **RSV Viral Surveillance:** RSV season has ended.

## 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 **30** ILINet providers



This Week: **0.67%** of patients seen in ILINet Provider offices were diagnosed with ILI.

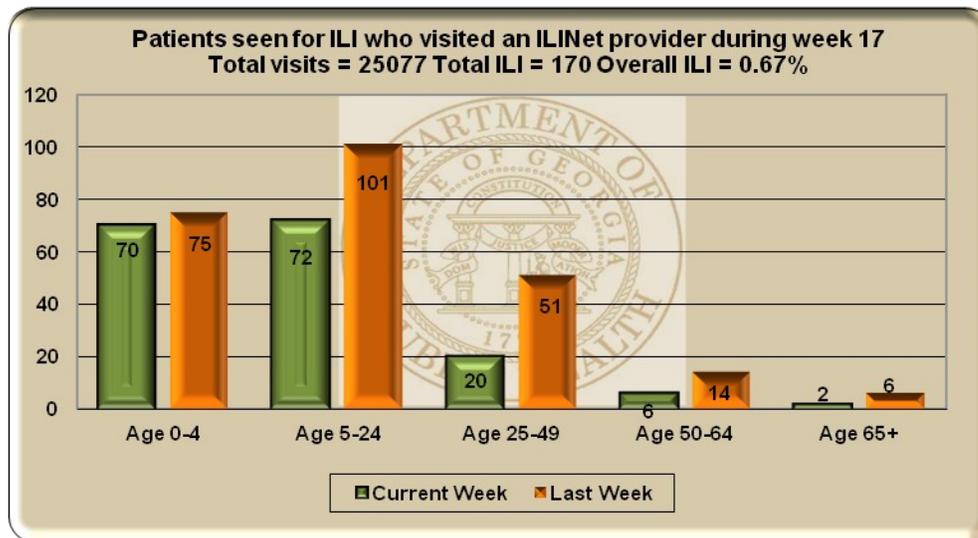
Last Week: **0.94%** of patients seen in ILINet Provider

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

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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 17 there was an overall decrease in total patients seen at ILI sentinel provider offices, and a decrease in those diagnosed with ILI. The largest decrease was seen in the 25-49 age group.

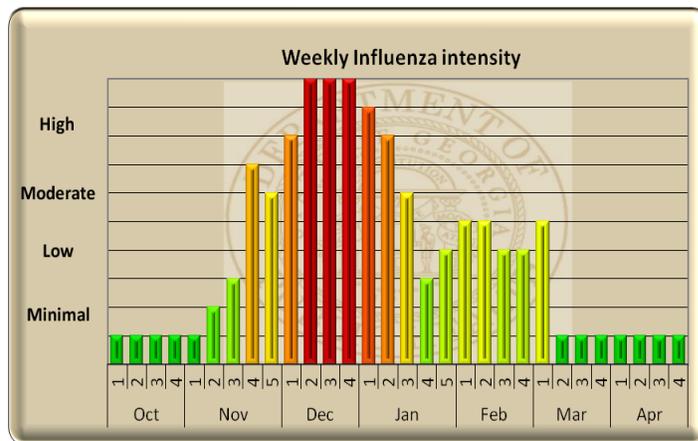
**ILI Activity Level Indicator - ILINet**

(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/>

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**

**Georgia ILI Intensity Indicator**

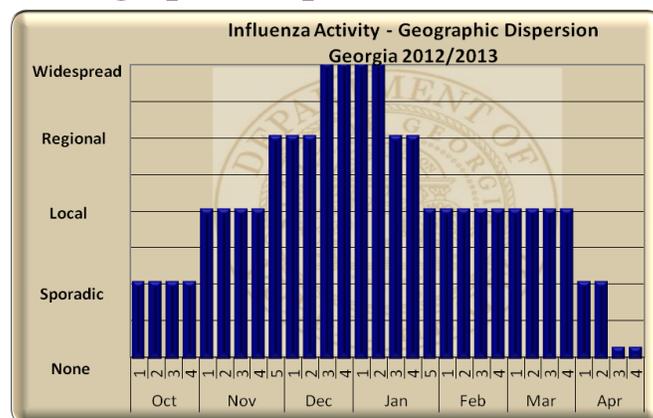


**Georgia ILI Geographic Dispersion**

This Week's Flu Code is:

**NONE**

ILI not increased in any region



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

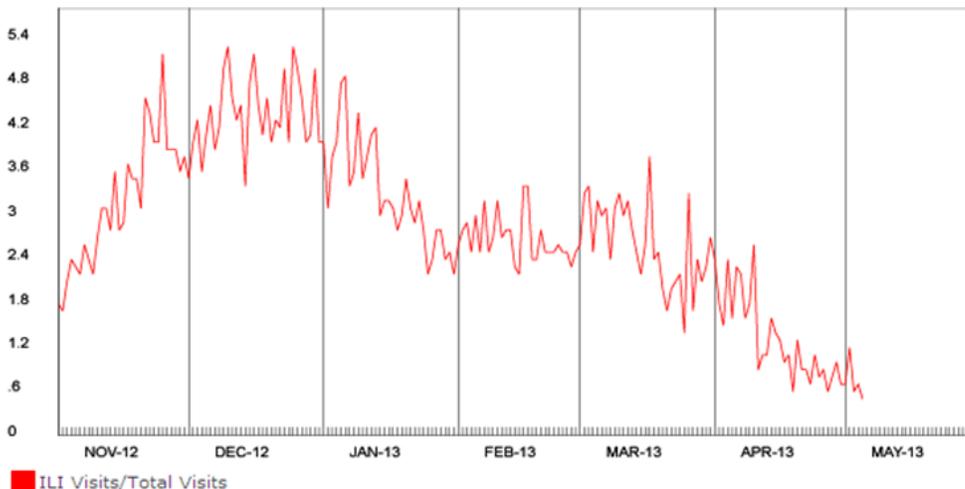
(This graph reflects geographic dispersion and is not an indicator of influenza severity)

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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

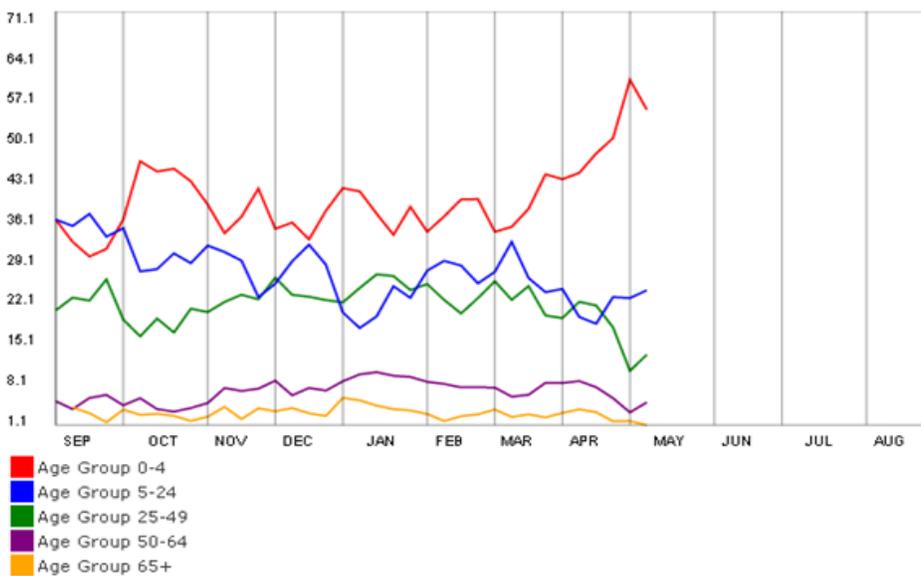
**Daily Percent of ILI Syndrome Visits to Georgia Emergency Departments**  
(Measured by ILI syndrome/ Total visits from Georgia Syndromic Surveillance Program emergency department chief complaint data)



During **week 17** the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system decreased significantly during week 17.

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

Weekly Percent of ILI Syndrome Visits by Age Group



Council of State and Ter-  
ritorial Epidemiologists  
Report – Geographic Dis-  
persion

(This graph reflects geo-  
graphic dispersion and is not  
an indicator of influenza se-  
verity)

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**Influenza Hospitalizations in the eight county metro Atlanta area 2012-2013** (Emerging Infections Program data)

**Influenza-Associated Deaths 2012-2013 State-wide** (Influenza-associated deaths are a notifiable condition in Georgia)

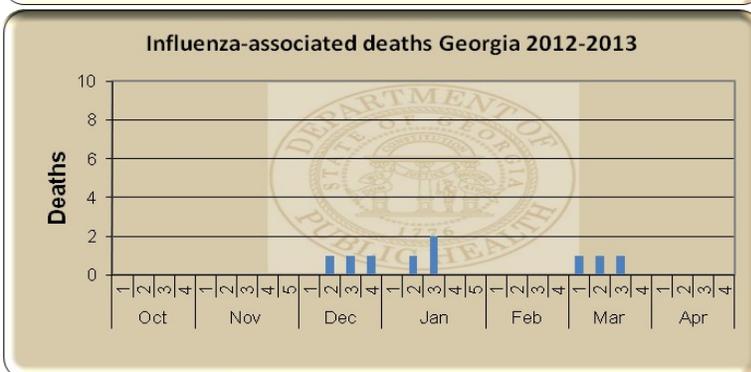
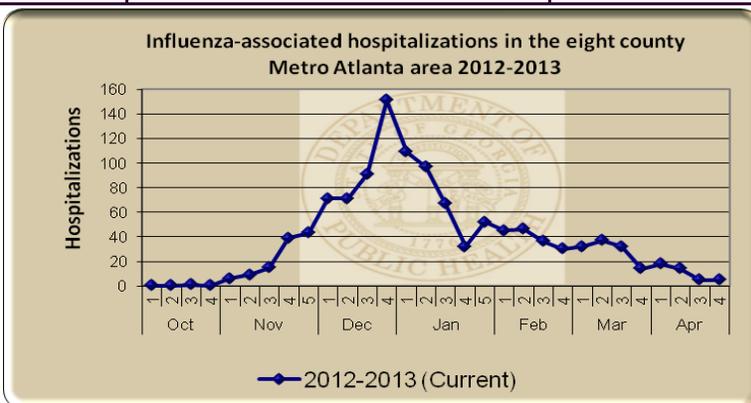
**Influenza-Associated hospitalizations in the eight-county metro Atlanta area** (Emerging Infections Program data)

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

## Georgia Influenza-Associated Hospitalizations and Deaths

Age Group	Number of Hospitalizations (8- County Metro-Area Only)	Hospitalization Rate (Cases/100,000 people)
0 - 4	145 (12.4%)	53.62
5 -17	125 (10.7%)	17.90
18 - 49	270 (23.2%)	14.98
50 - 64	209 (17.9%)	31.82
65+	417 (35.8%)	128.30
Total	1166	31.06

Age Group	Number of Deaths
0 - 4	1
5 -17	2
18 - 49	2
50 - 64	0
65+	4
Total	9



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**GA DPH on the web!**  
<http://health.state.ga.us/>

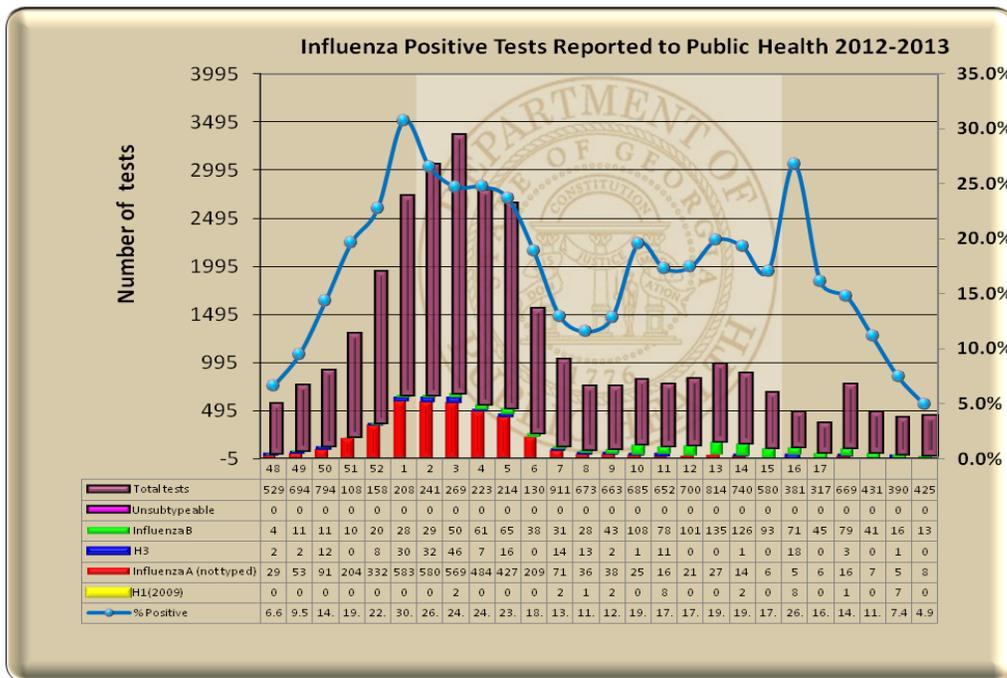
**Georgia threshold  
of RSV season on-  
set and end**

RSV season onset is defined as the first week of two (2) consecutive weeks when the **average** 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 **average** percent positive of **ALL** lab confirmed tests are less than 10%.

**RSV Season  
Status: OFF**

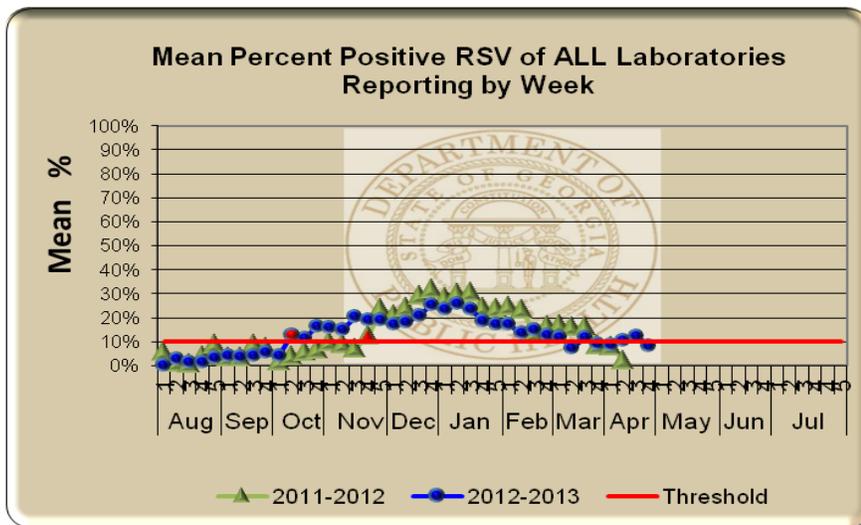


**Georgia Virologic Surveillance Data**



**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**

[H7N9 gene tree study yields new clues on mixing, timing](#)

[No new H7N9 cases as clinical, treatment details emerge](#)