

# Georgia Weekly Influenza Report

MMWR Week 15

Updated 4/18/2013

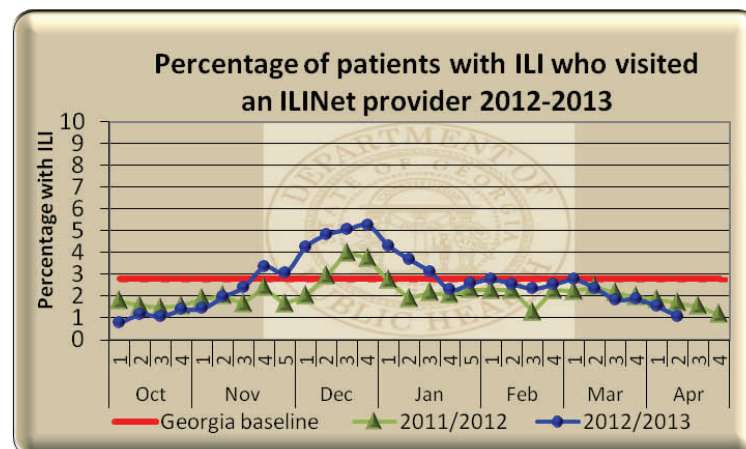
## Week 15 ( April 7, 2013 - April 13, 2013) Synopsis

During week 15 influenza activity **decreased** in Georgia with sporadic occurrences of flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILI was **1.08%** (an **decrease of 0.44%**), which is below the Georgia baseline of 2.8%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was **Sporadic** during week 15.
- **Metro Area Hospitalizations:** Hospitalizations for the metro area are delayed for confirmation this week. Last week's cumulative total in the Metro area was **1119**.
- **Influenza Related Deaths:** There were **0** confirmed deaths due to influenza during week 15, for a total of **9** for the season.
- **Viral Surveillance:** Of the **431** 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 15, **48 (11.1%)** were positive for influenza.
- **Reported Influenza Outbreaks:** There were **0** influenza-related outbreak reported to public health during week 15.
- **RSV Viral Surveillance:** The **average** percent positive of **ALL** laboratory confirmed tests was **11.1%**, above the season onset threshold of 10.0%. However, RSV season **IS OVER** based on the previous 2 weeks of data (9.2% and 8.7% respectively)

## 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 **34** ILINet providers



This Week: **1.08%** of patients seen in ILINet Provider offices were diagnosed with ILI.

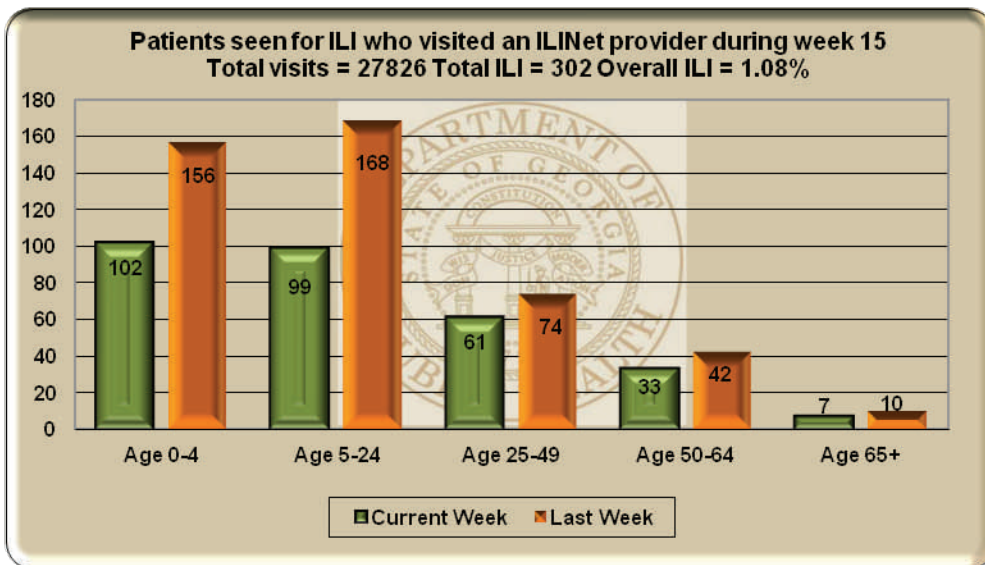
Last Week: **1.52%** of patients seen in ILINet Provider

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

**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.



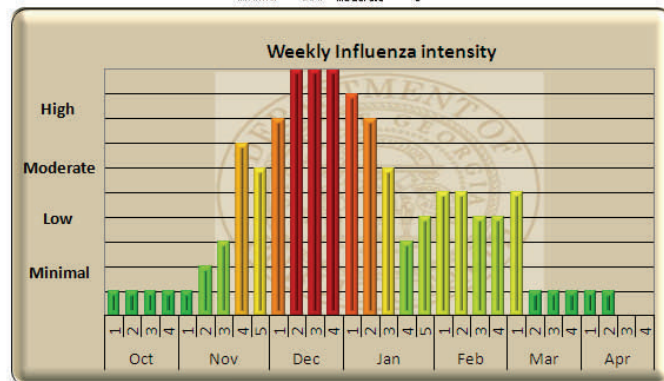
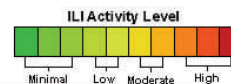
During **week 15** there was an overall decrease in total patients seen at ILI sentinel provider offices, and a decrease in those diagnosed with ILI. The largest decrease was seen in the 0-24 age group.

**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 Geographic Dispersion**

This Week's Flu Code is:

**SPORADIC**

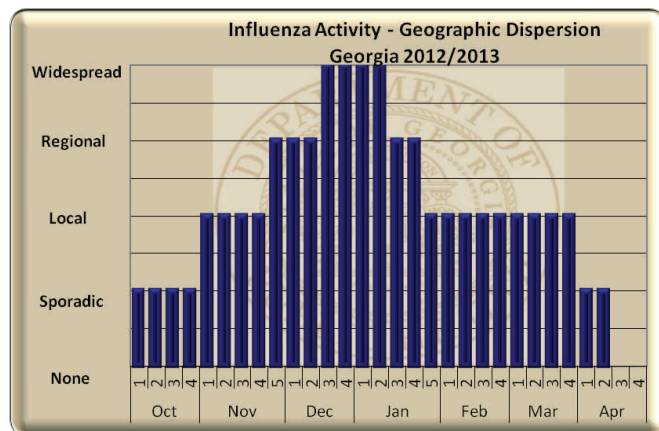
ILI not increased

AND

Isolated lab-confirmed cases

OR

Lab confirmed outbreak in one institution in Georgia



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

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

GEORGIA  
DEPARTMENT OF  
PUBLIC HEALTH

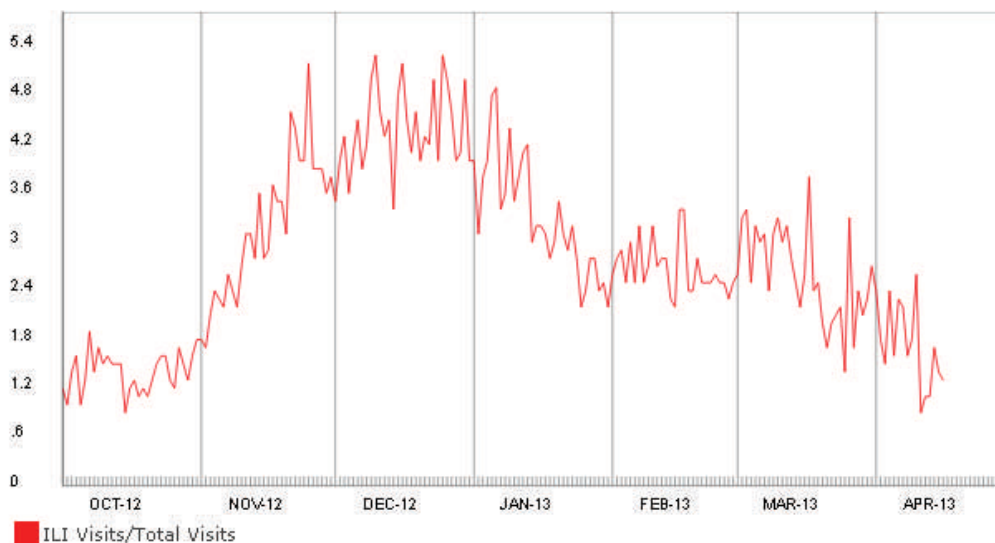
Syndromic Surveillance  
Data Daily Influenza-like  
Illness Syndrome  
(percentage of ILI visits)

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)

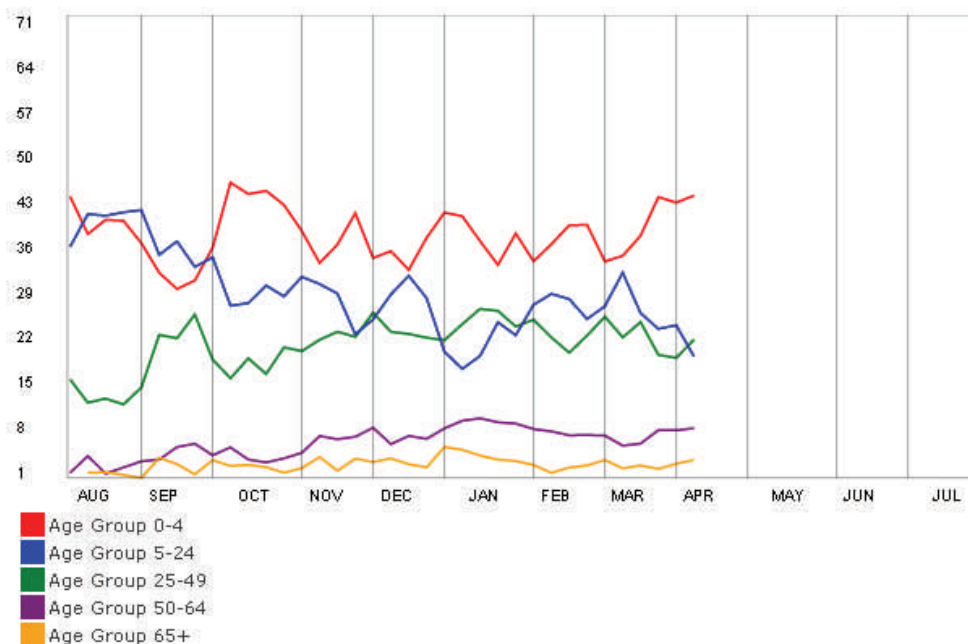
### Daily Percent of ILI Syndrome Visits to Georgia Emergency

(Measured by ILI syndrome/ Total visits from Georgia Syndromic Surveillance Program emergency department chief complaint data)



During **week 15** the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system decreased significantly during week 15.

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



GEORGIA  
DEPARTMENT OF  
PUBLIC HEALTH

Influenza Hospitaliza-  
tions 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 condi-  
tion in Georgia)

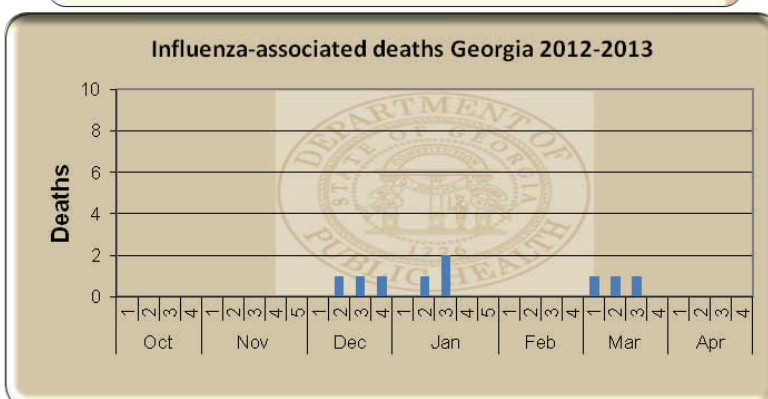
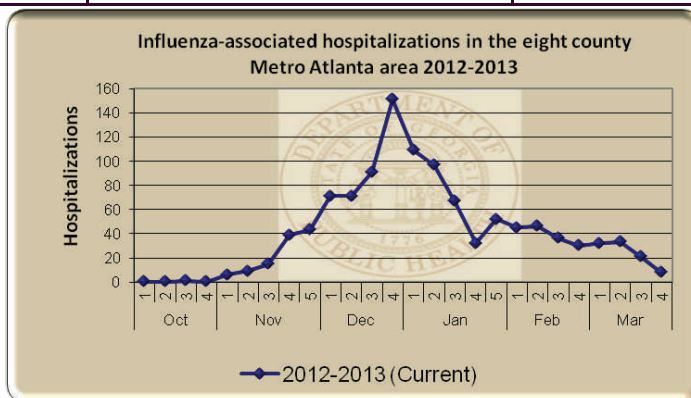
Influenza-Associated hos-  
pitalizations in the eight-  
county metro Atlanta  
area (Emerging Infec-  
tions Program data)

Influenza-Associated  
deaths reported to Public  
Health

### Georgia Influenza-Associated Hospitalizations and Deaths

Age Group	Number of Hospitaliza- tions (8- County Metro-Area Only)	Hospitalization Rate (Cases/100,000 people)
0 - 4	142 (12.7%)	52.5
5 -17	122 (10.9%)	17.5
18 - 49	253 (22.6%)	14.0
50 - 64	198 (17.7%)	30.2
65+	404 (36.1%)	124.3
Total	1119 (For confirmation, these data are delayed.)	28.8

Age Group	Number of Deaths
0 - 4	1
5 -17	2
18 - 49	2
50 - 64	0
65+	4
Total	9 (For confirmation, these data are delayed.)



**GEORGIA  
DEPARTMENT OF  
PUBLIC HEALTH**

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

Phone: 404-463-4625  
Fax: 404-657-9700

E-mail: delittle@dhr.state.ga.us

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

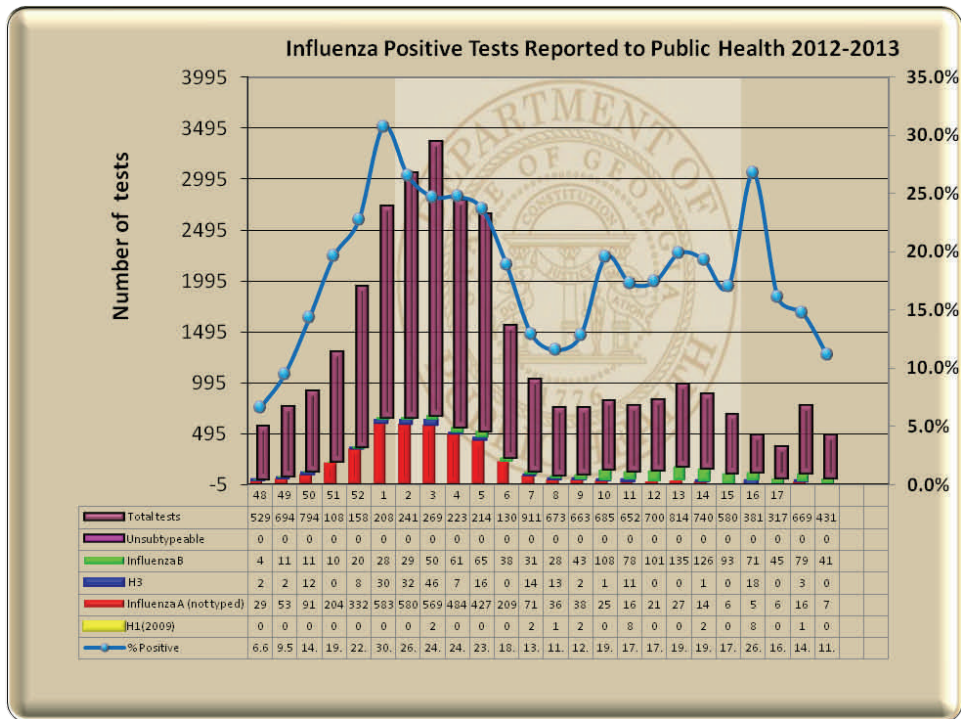
**Georgia threshold  
of RSV season on-  
set and end**

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**

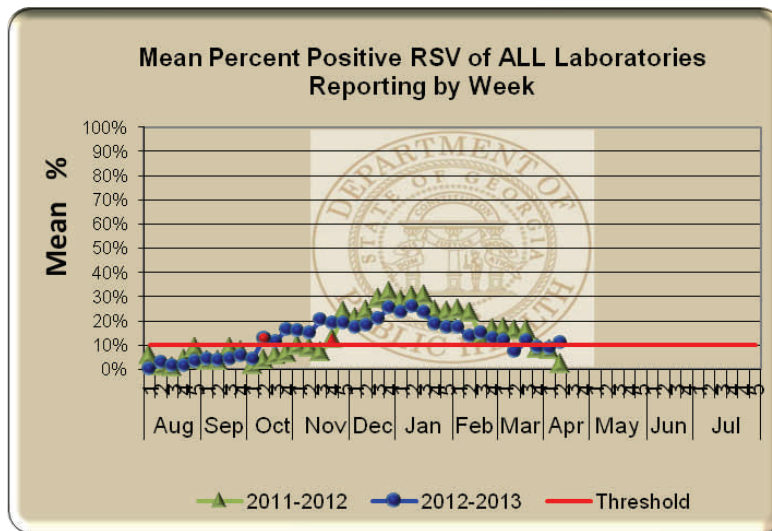


**Georgia Virologic Surveillance Data**



**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 sickens 5 more in China; family cluster suspected](#)

[H7N9 spreads to central China as asymptomatic case reported](#)