

# Georgia Weekly Influenza Report

MMWR Week 07

Updated 2/22/2013

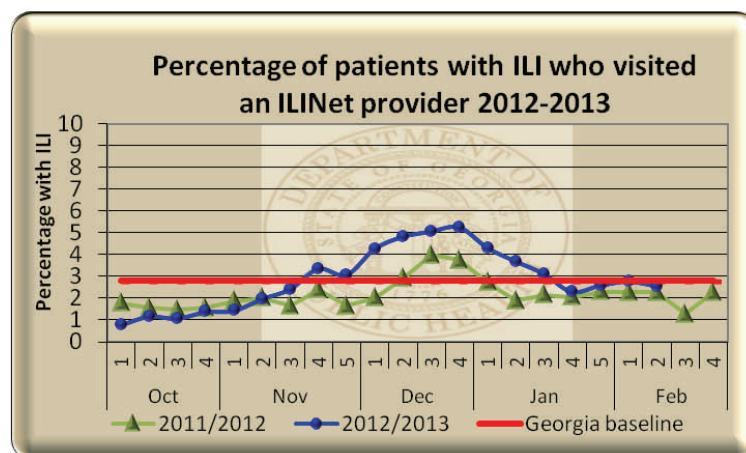
## Week 07 ( Feb. 10, 2013 - Feb. 16, 2013) Synopsis

During week 07 influenza activity **decreased** in Georgia with local occurrences of sustained flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILI was **2.55%** (a **decrease of 0.21%**), which is below the Georgia baseline of 2.8%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was **LOCAL** during week 07.
- **Metro Area Hospitalizations:** There were **33** hospitalizations due to influenza infection. This brings the total in the Metro area to **885** on the season.
- **Influenza Related Deaths:** There were **0** confirmed deaths due to influenza during 07, for a total of **6** for the season.
- **Viral Surveillance:** Of the **652** 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 07, **113 (17.3%)** were positive for influenza.
- **Reported Influenza Outbreaks:** There were **0** influenza-related outbreak reported to public health during week 07.
- **RSV Viral Surveillance:** The **average** percent positive of **ALL** laboratory confirmed tests was **12.4%**, above the season onset threshold of 10.0%.

## 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 **34** ILINet providers



This Week: **2.55%** of patients seen in ILINet Provider offices were diagnosed with ILI.

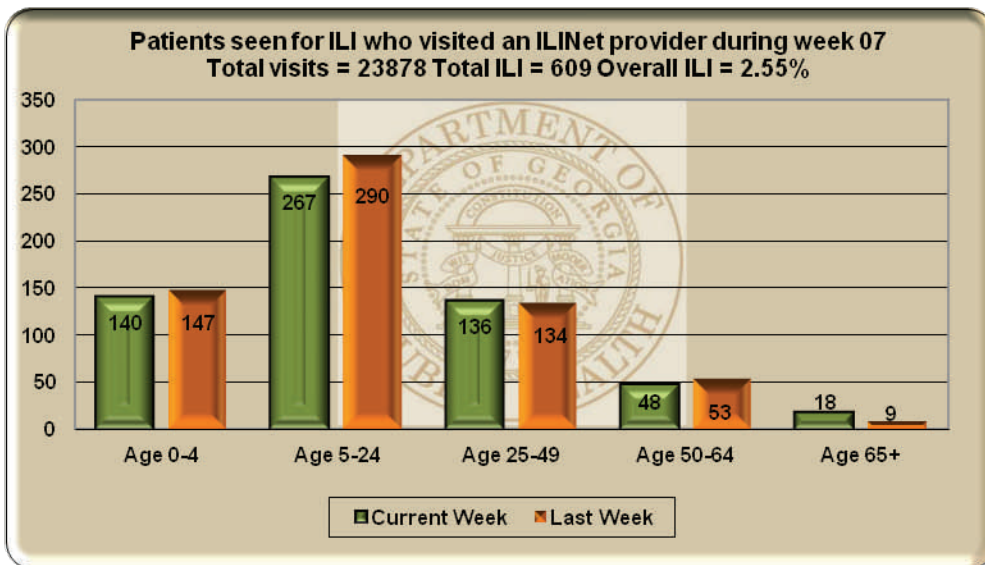
Last Week: **2.76%** of patients seen in ILINet Provider

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 07** there was an overall increase in total patients seen but a decrease in those presenting with ILI at sentinel provider offices.

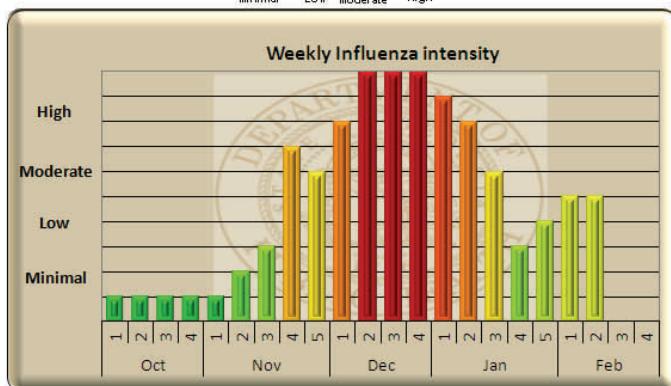
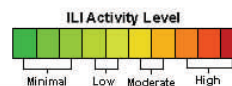
**ILI Activity Level Indicator - ILINet**

(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:  
**Low = 5**

**Georgia ILI Intensity Indicator**



**Georgia ILI Geographic Dispersion**

This Week's Flu Code is:

**LOCAL**

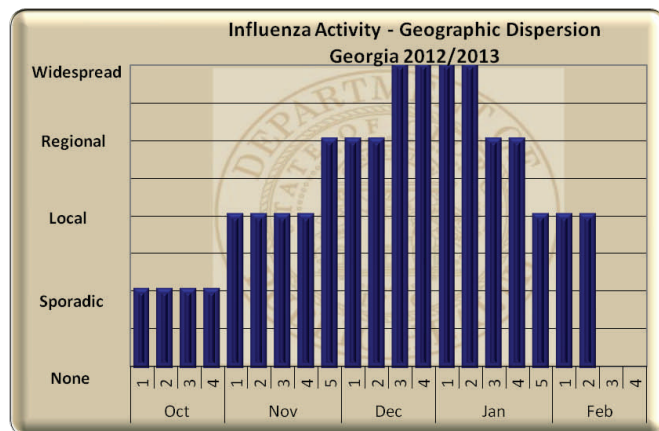
Increased ILI and/or institutional outbreaks (ILI or lab confirmed) in 1 Health District and no increase in other Georgia Health Districts

**AND**

Recent ( within the 3 past weeks) lab confirmed influenza in Georgia

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

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

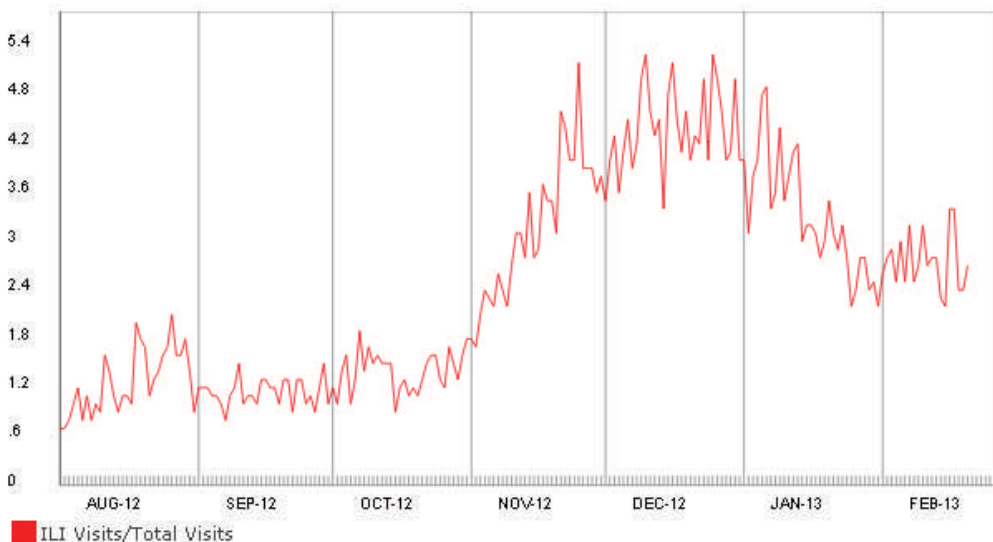


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Syndromic Surveillance  
Data Daily Influenza-like  
Illness Syndrome  
(percentage of ILI visits)

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

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

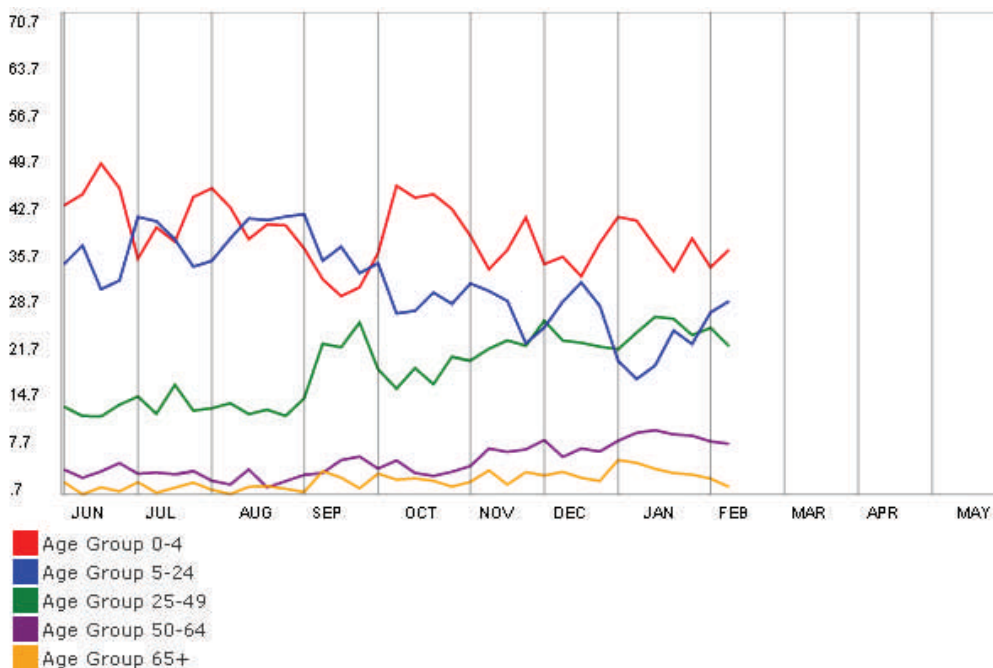


During **week 07** the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system decreased.

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)

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



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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)

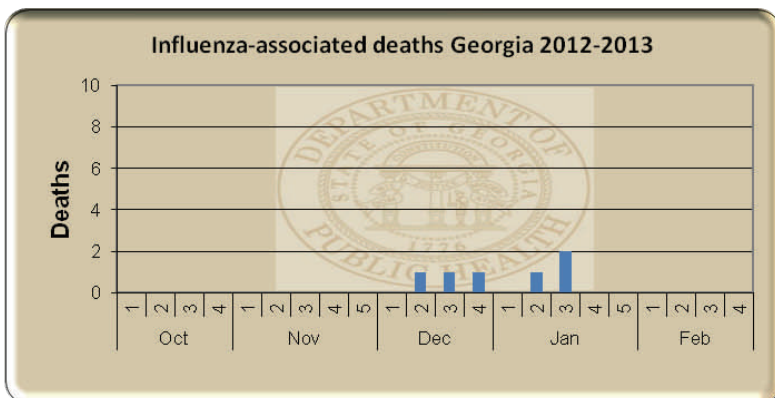
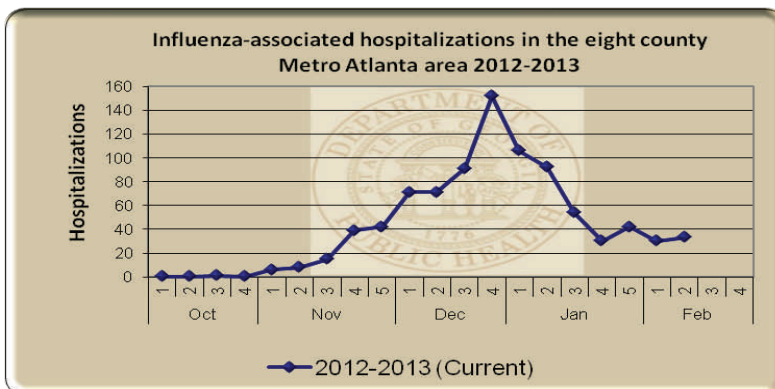
**Influenza-Associated hospitalizations in the eight-county metro Atlanta area** (Emerging Infections Program data)

**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	112 (12.7%)	41.4
5 -17	90 (10.2%)	12.9
18 - 49	188 (22.8%)	11.2
50 - 64	141 (16.7%)	22.5
65+	315 (37.6%)	102.5
Total	885 (For confirmation, these data are	23.6

Age Group	Number of Deaths
0 - 4	0
5 -17	0
18 - 49	0
50 - 64	1
65+	5
Total	6 (For confirmation, these data are delayed.)



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

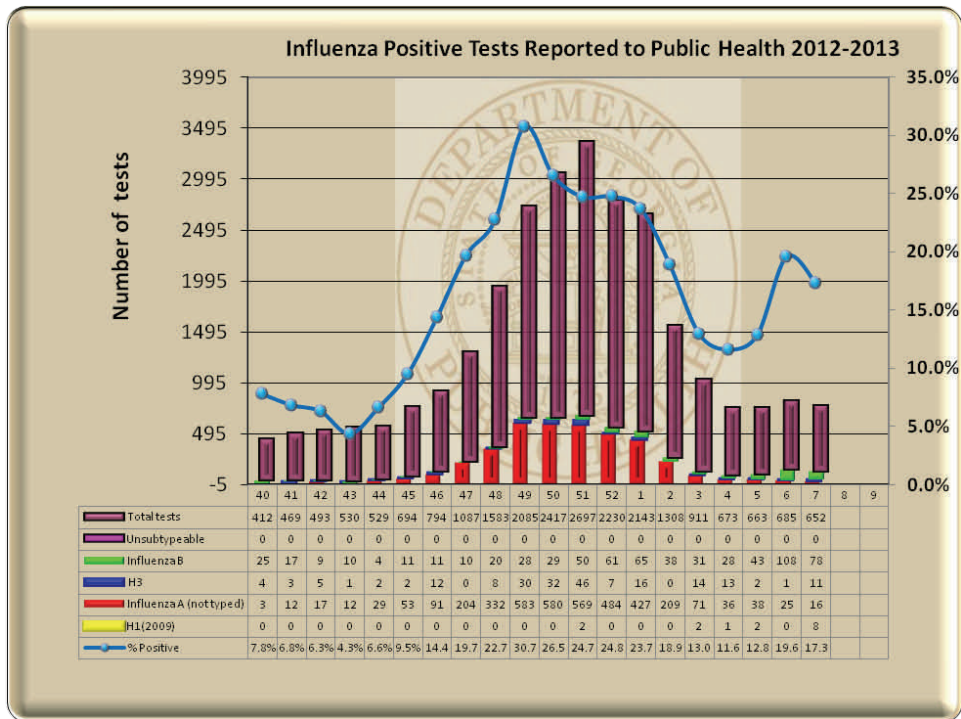
**Georgia threshold  
of RSV season on-  
set and end**

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: ON**

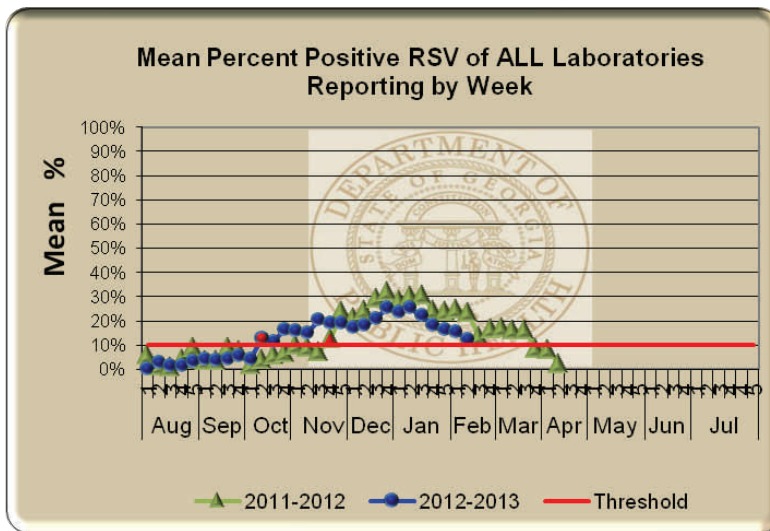


**Georgia Virologic Surveillance Data**



**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**

[Interim Adjusted Estimates of Seasonal Influenza Vaccine Effectiveness – United States, February 2013](#)

[WHO recommends new B strain for next season's flu vaccine](#)