

# Georgia Weekly Influenza Report

MMWR Week 04

Updated 2/1/2013

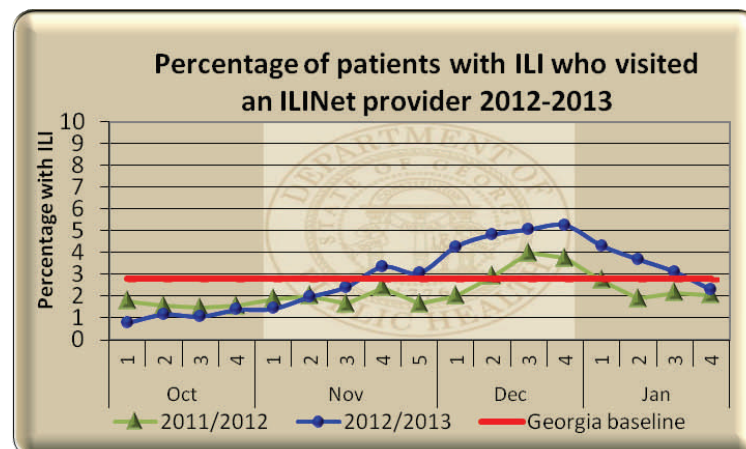
## Week 04 ( Jan. 20, 2013 - Jan. 26, 2013) Synopsis

During week 04 influenza activity **decreased** in Georgia with regional occurrences of sustained flu transmission.

- **Outpatient Illness Surveillance (ILINet):** The proportion of outpatient visits for ILI was **2.29%** (a **decrease of 0.81%**), which is below the Georgia baseline of 2.8%.
- **Geographic Spread of Influenza:** The geographic spread of influenza in Georgia was **REGIONAL** during week 04.
- **Metro Area Hospitalizations:** There were **36** hospitalizations due to influenza infection. This brings the total in the Metro area to **716** on the season.
- **Influenza Related Deaths:** There were **2** confirmed deaths due to influenza during week 52 and week 02 , for a total of **6** for the season.
- **Viral Surveillance:** Of the **673** 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 04, **78 (11.6%)** were positive for influenza.
- **Reported Influenza Outbreaks:** There were **0** influenza-related outbreaks reported to public health during week 04 .
- **RSV Viral Surveillance:** The **average** percent positive of **ALL** laboratory confirmed tests was **15.9%**, 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 **36** ILINet providers



This Week: **2.29%** of patients seen in ILINet Provider offices were diagnosed with ILI.

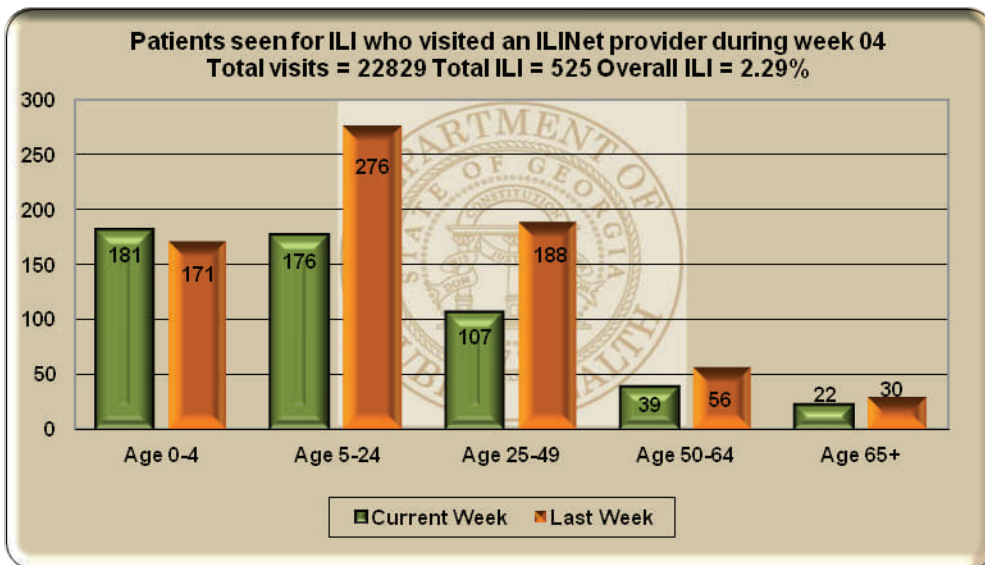
Last Week: **3.1%** of patients seen in ILINet Provider of-

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 04** there was an overall decrease in total patients seen and presenting with ILI at sentinel provider offices .

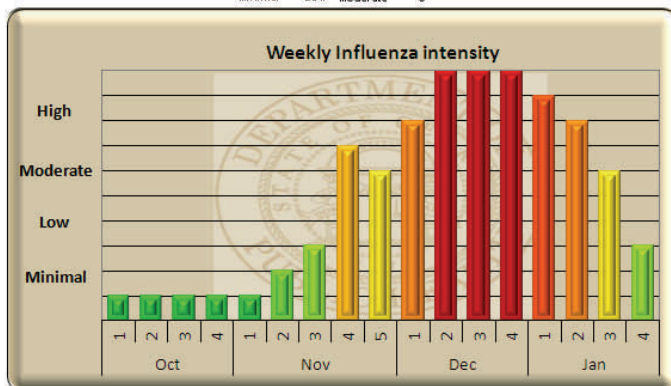
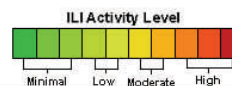
**ILI Activity Level Indicator - ILINet**

(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:  
**Minimal = 3**

**Georgia ILI Intensity Indicator**



**Georgia ILI Geographic Dispersion**

This Week's Flu Code is:

**REGIONAL**

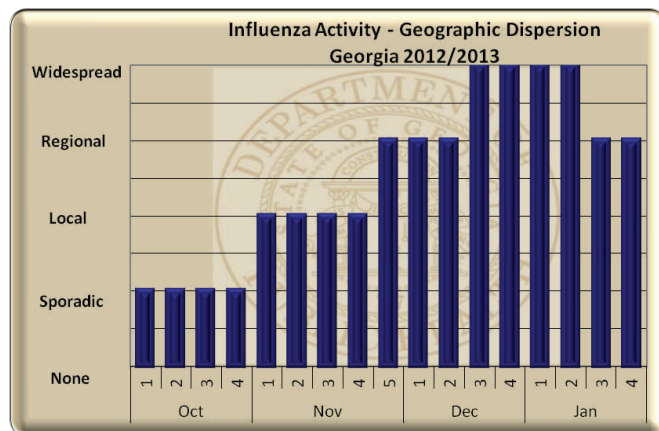
Increased ILI and/or institutional outbreaks (ILI or lab confirmed) in greater than 2 and less than half of all Georgia Health Districts

**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)

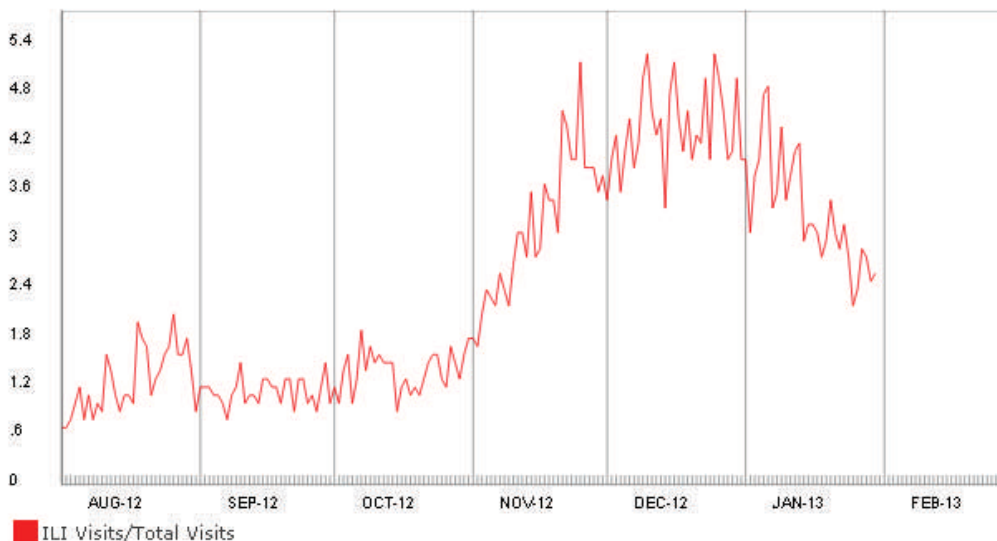


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Syndromic Surveillance  
Data Daily Influenza-like  
Illness Syndrome  
(percentage of ILI visits)

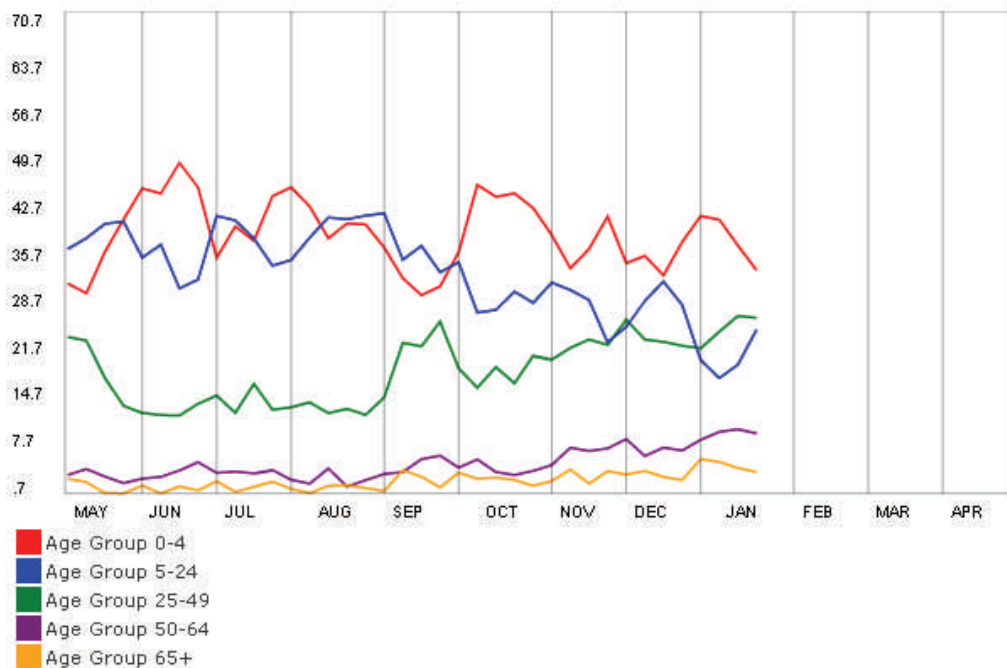
### Daily Percent of ILI Syndrome Visits to Georgia Emergency

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



During **week 04** the daily percentage of patients seen for ILI in Georgia Emergency Departments reporting to our syndromic surveillance system decreased.

### 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)

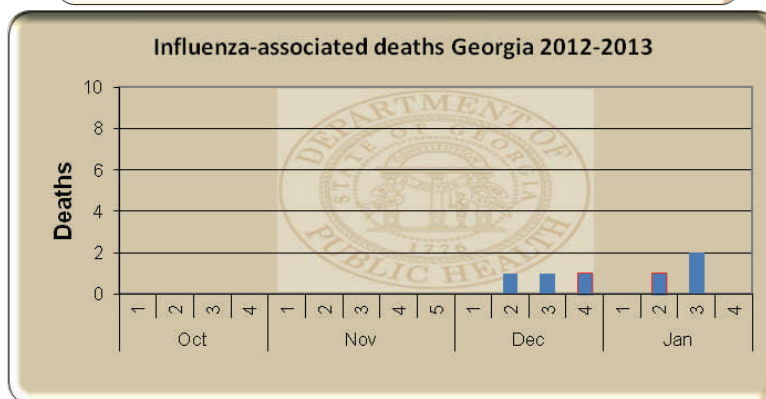
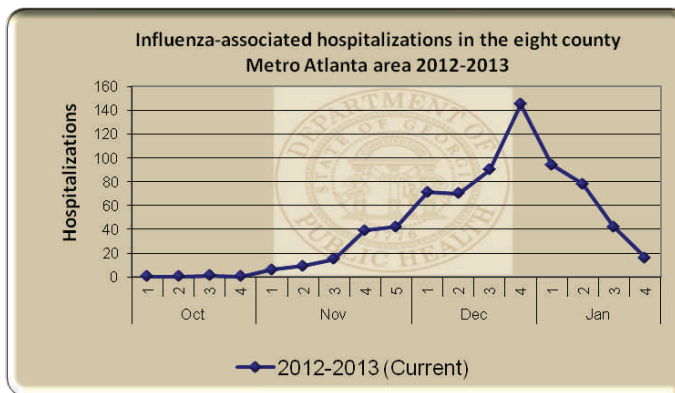
**Influenza-Associated deaths reported to Public Health**

## Georgia Influenza-Associated Hospitalizations and Deaths

Age Group	Number of Hospitalizations (8- County Metro-Area Only)	Hospitalization Rate (Cases/100,000 people)
0 - 4	98 (13.7%)	36.2
5 -17	67 (9.4%)	9.6
18 - 49	165 (23.0%)	9.2
50 - 64	120 (16.8%)	18.3
65+	266 (37.2%)	81.8
Total	716 (For confirmation, these data are delayed.)	19.1

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/>

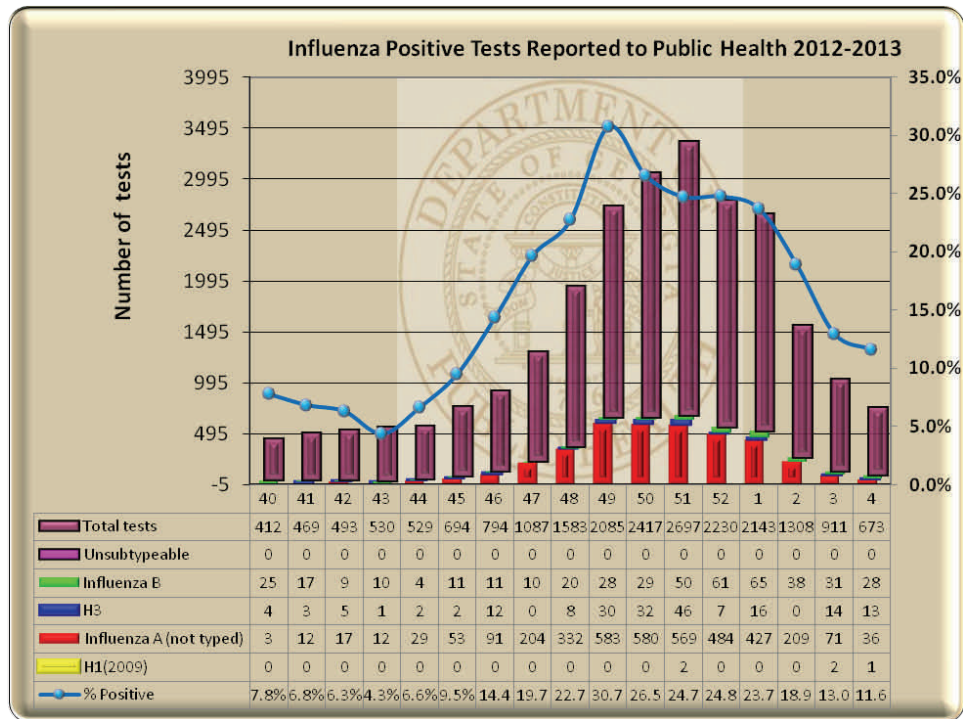
**Georgia threshold  
of RSV season on-  
set and end**

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**

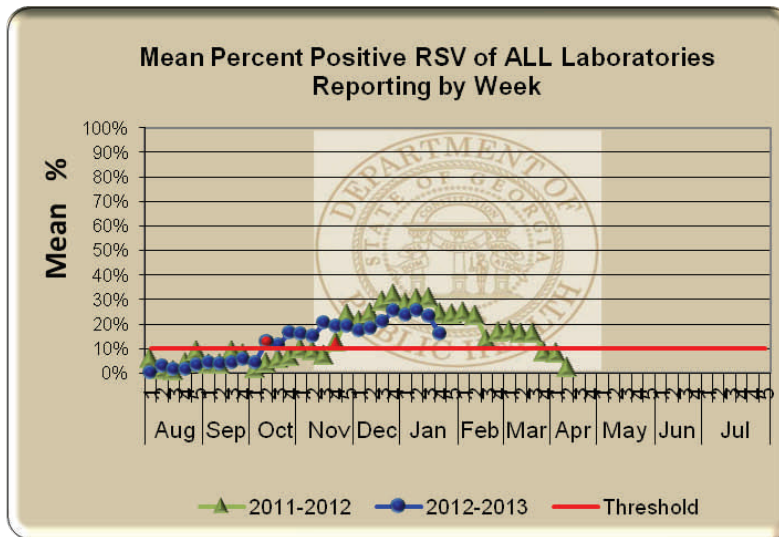


**Georgia Virologic Surveillance Data**



**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**

[Studies: Flu vaccine effectiveness waned over 2011-12 season](#)

[FLU NEWS SCAN: H5N1 in Cambodia, gene variant and severe flu, FDA warning for flu claims](#)