

Georgia Influenza Weekly Summary Report – 2012/2013 Season

CDC week 45 (Updated 11/16/2012)

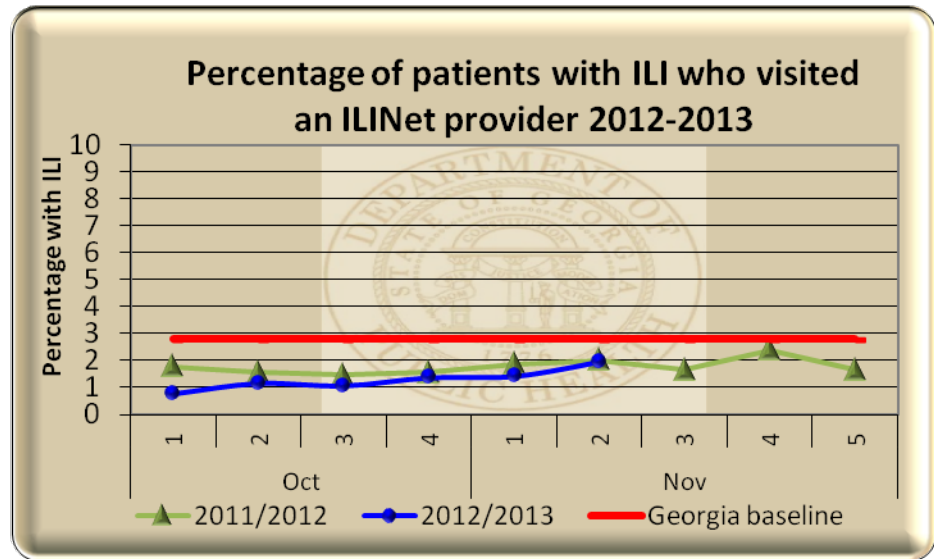
Percentage of patients with ILI reported by ILINet providers

(Volunteer providers who report percentage of patients with ILI seen by their practice or facility weekly. This week there are currently **36** ILINet providers reporting in Georgia.)

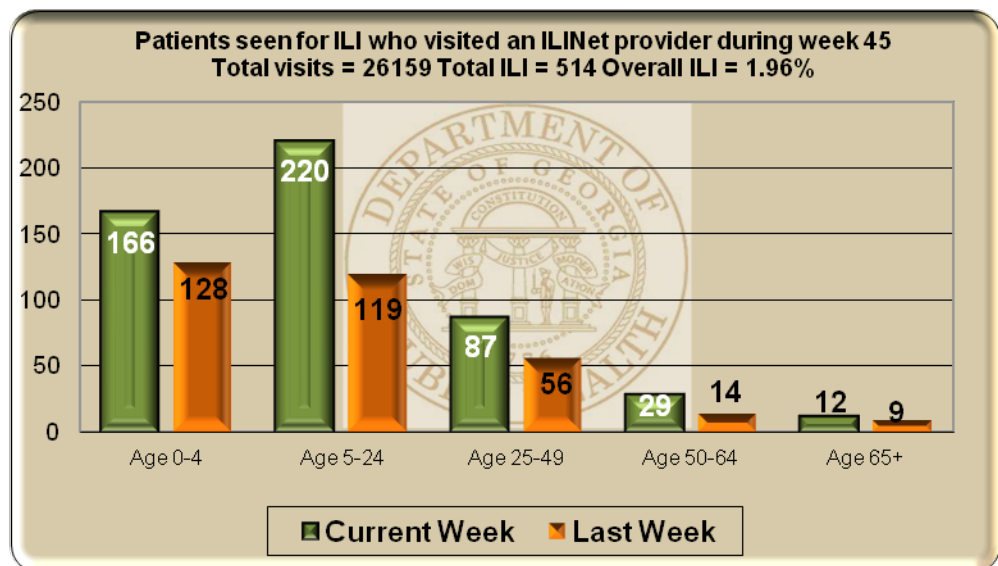
We are recruiting sentinels year-round. If you would like to become a sentinel provider, please contact your district health office.

ILINet patient visits by age group

For week 45 (ending Nov. 10, 2012), **1.96%** (↑ **0.54%**) of patient visits to ILINet providers were for influenza-like illness (ILI: fever $\geq 100^{\circ}$ F and cough and/or sore throat in the absence of a *known* cause other than influenza).



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

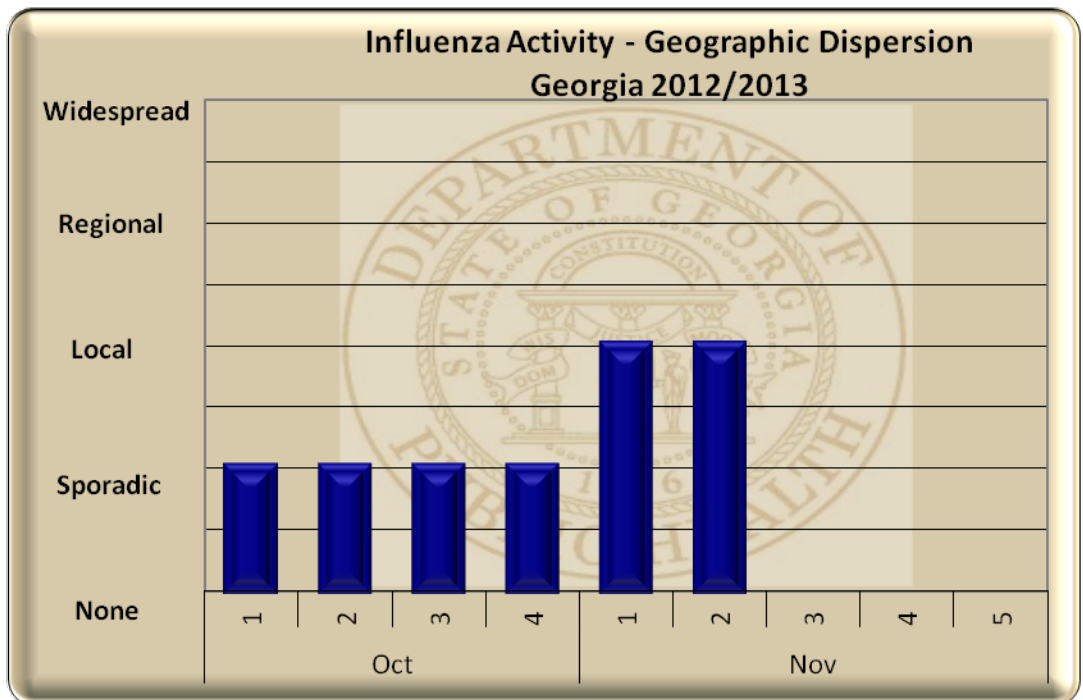
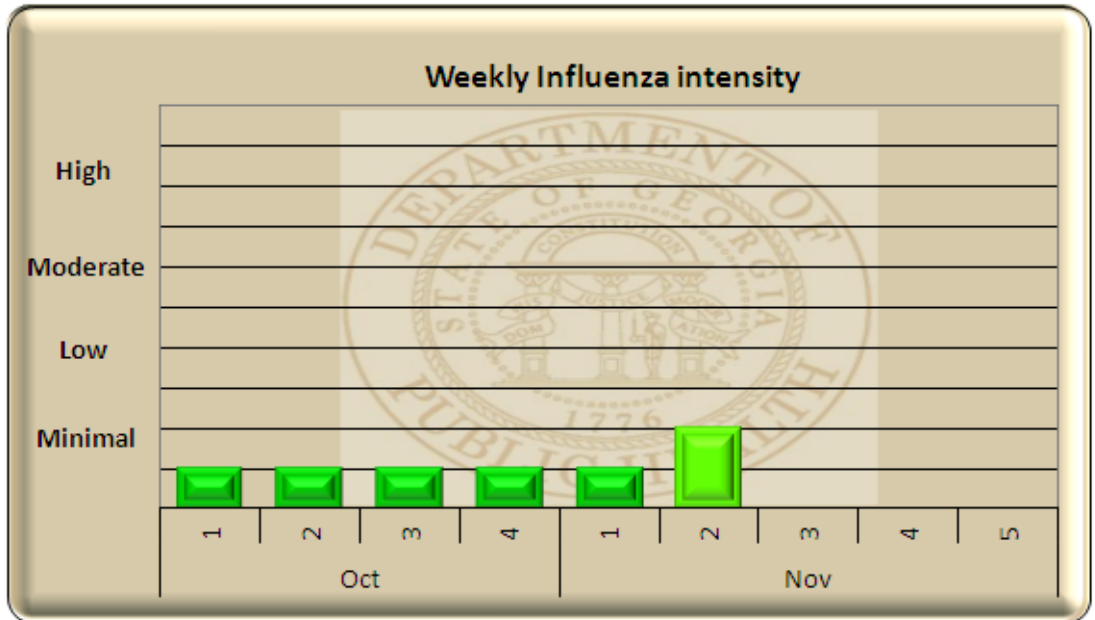
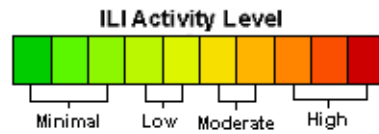


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ILI Activity Level Indicator - ILINet
(This graph uses the proportion of outpatient visits for ILI to measure the ILI severity in Georgia.)
For a national view, visit <http://cdc.gov/flu/weekly/>

Council of State and Territorial Epidemiologists Report – Geographic Dispersion

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

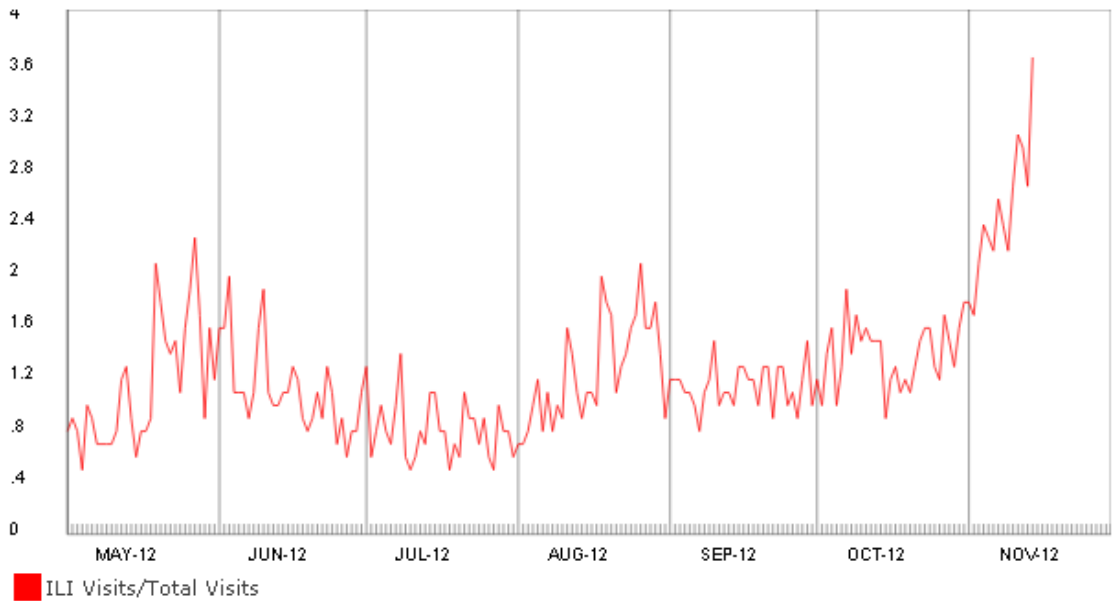


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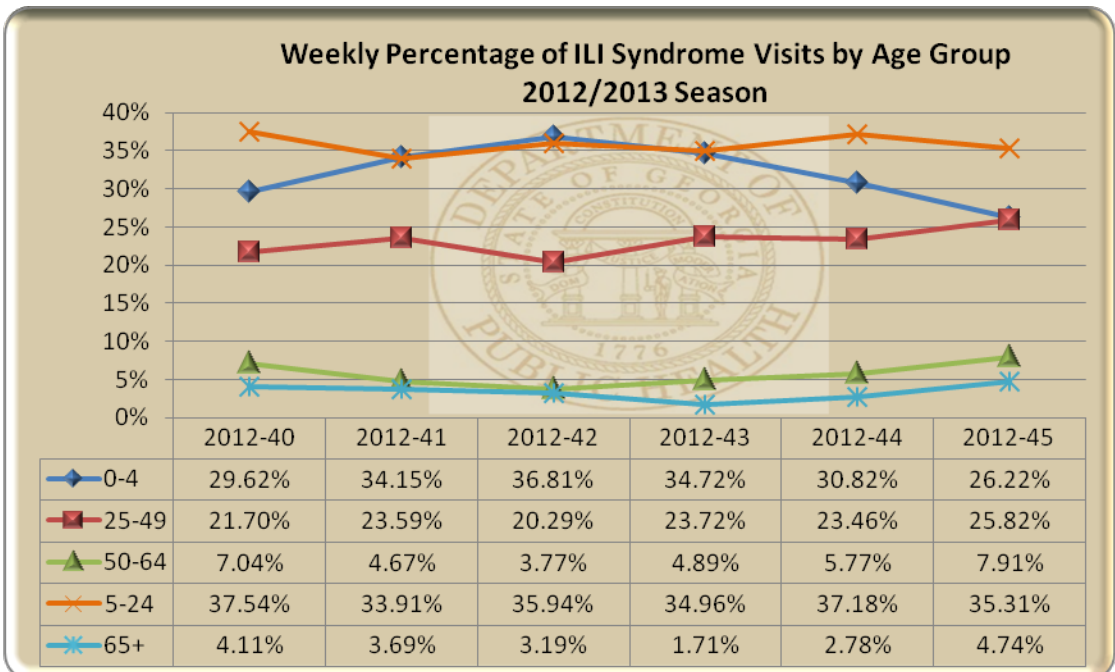
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Syndromic Surveillance Data
Daily Influenza-like Illness Syndrome
 (percentage of ILI visits)

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



Syndromic Surveillance Data
Weekly Influenza-like Illness Syndrome by Age Group
 (Percentage of visits grouped into the ILI syndrome by age group)

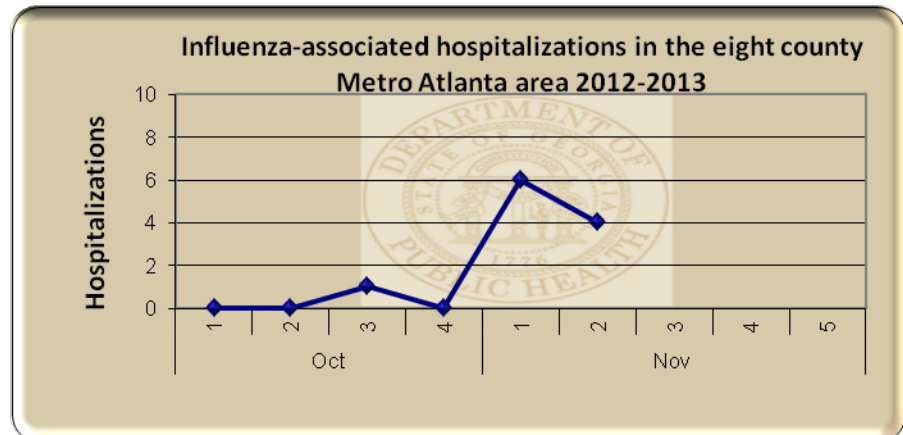


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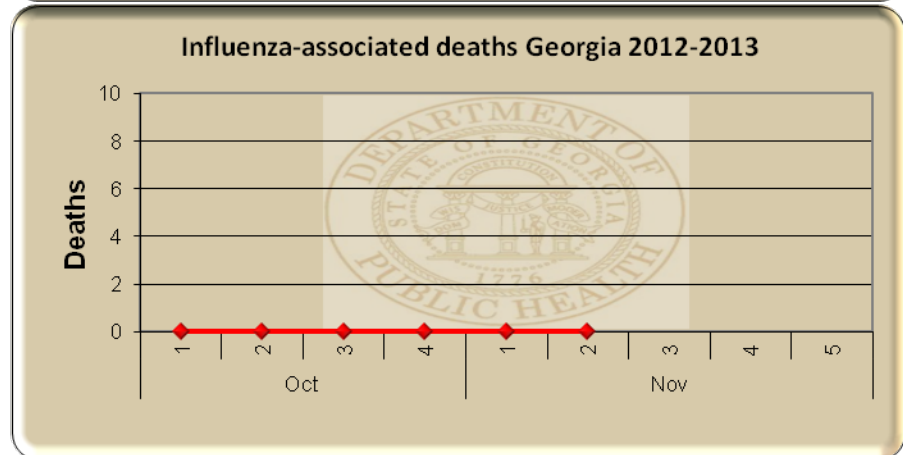
Influenza Hospitalizations in the eight county metro Atlanta area 2012-2013 (Emerging Infections Program data)	Age Group		Number of Hospitalizations	
	0 – 4		7	
	5- 17		1	
	18 – 49		1	
	50 - 64		1	
	65 +		1	
	Total		11 (For confirmation, data are delayed.)	

Influenza Deaths 2012-2013 Statewide (Influenza-associated deaths are a notifiable condition in Georgia)	Age Group		Number of Deaths	
	0 – 4		0	
	5- 17		0	
	18 – 49		0	
	50 – 64		0	
	65 +		0	
	Total		0 (For confirmation, data are delayed.)	

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



Influenza-associated deaths reported to Public Health



Laboratory Data

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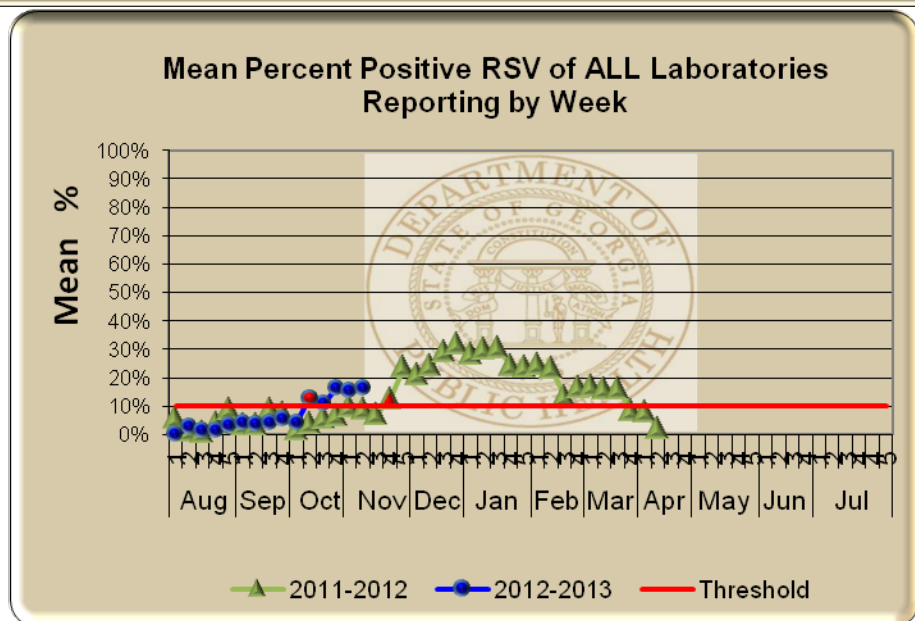
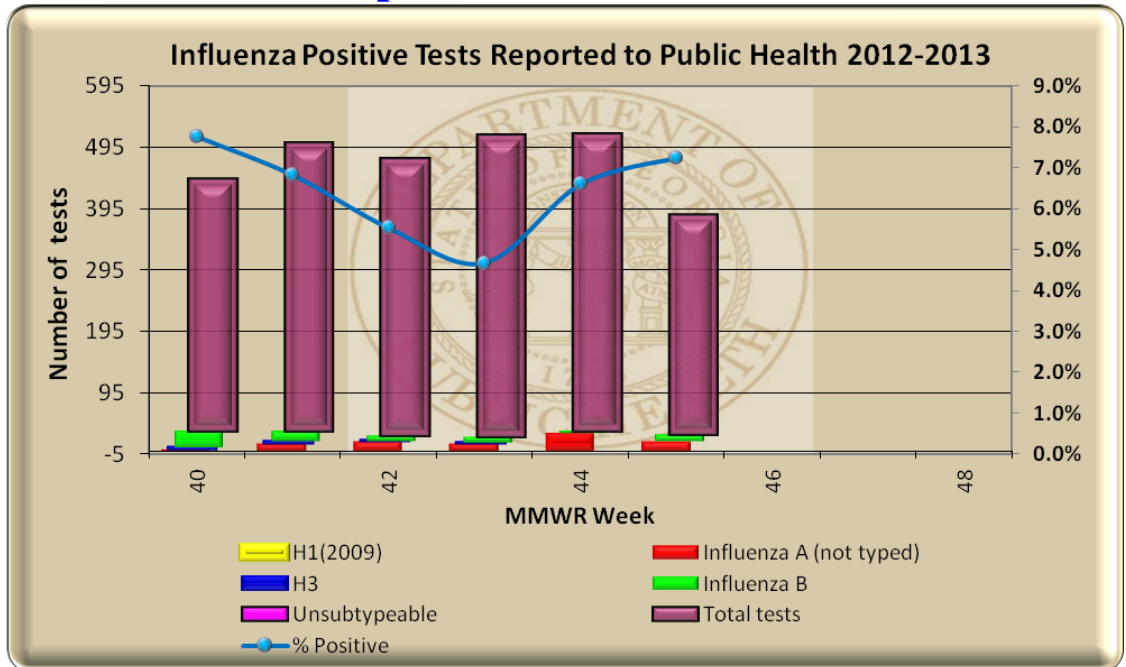
Note: Includes tests reported from reference Laboratories and the Georgia Public Health Laboratory; not all positive laboratory results for influenza are reported to Public Health.

0 Cases of H3N2v reported in Georgia as of 11/16/2012

Georgia threshold of RSV season onset 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



Flu News

CDC's Influenza Website has the latest information on national surveillance and epidemiology, recommendations and guidance for healthcare providers and the public. Please visit <http://cdc.gov/flu/> for the latest information.

FDA panel endorses H5N1 vaccine with adjuvant

<http://www.cidrap.umn.edu/cidrap/content/influenza/avianflu/news/nov1512vrpbac.html>

Study hints at link between flu in pregnancy, infant autism

<http://www.cidrap.umn.edu/cidrap/content/influenza/general/news/nov1312autism.html>