

Flu Watch

Week Ending December 29, 2012 (MMWR Week 52)

All data are provisional and may change as more reports are received.

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MMWR Week 52 at a Glance:

Influenza Activity Level: WIDESPREAD
 Note: Activity level definitions are found on page 10

ILI Activity Status (South Carolina baseline is 2.05%*): Below baseline in the Upstate (1.43%), and above baseline in the Midlands (5.95%), and along the Coast (6.19%). The state ILI percentage was 5.82%. These data reflect reports from 8 (25%) providers.

SC Viral Isolate and RT-PCR Activity: 70 positive specimens were reported. Since 9/30/12, 534 positive specimens have been reported.

Positive Rapid Flu Test Activity: 3206 positive rapid tests were reported. Since 9/30/12, 32,821 positive rapid tests have been reported.

Hospitalizations: 221 lab confirmed hospitalizations were reported. Since 9/30/12, 862 hospitalizations have been reported.

Deaths: Two lab confirmed deaths were reported. Since 9/30/12, 15 deaths have been reported.

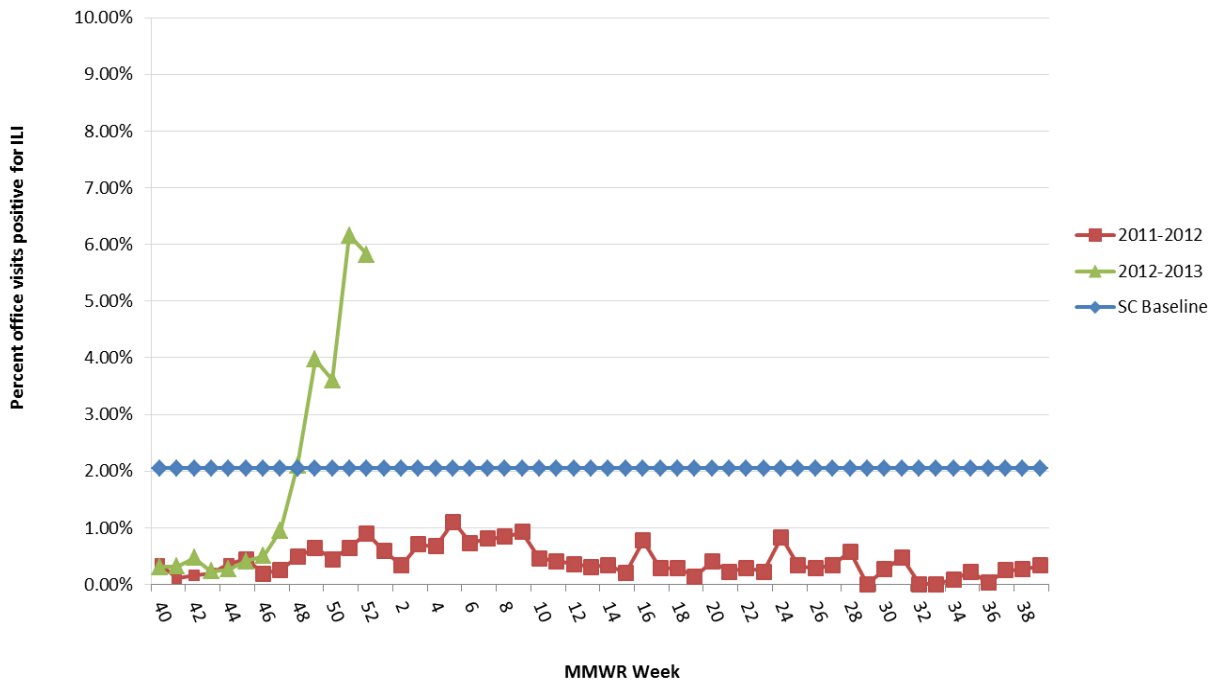
Summary of ILI Activity, Positive Confirmatory Tests, and Influenza Associated Hospitalizations and Deaths

	<i>Current week</i>	<i>Previous week</i>	<i>Change from previous week</i>
Percent of ILI visits reported by ILINet providers	5.82%	6.16%	▼ .34
Number of positive confirmatory tests	70	100	▼ 30
Number of lab confirmed flu hospitalizations	221	110	▲ 111
Number of lab confirmed flu deaths	2	3	▼ 1

I. ILINet Influenza-Like Illness Surveillance

During the most recent MMWR week, 5.82% of patient visits to SC ILINet providers were due to ILI. This is above the state baseline (2.05%). This ILI percentage compares to .90 % this time last year. Reports were received from providers in 7 counties, representing 5 of the 8 regions.

Percentage of Visits for Influenza-like Illness (ILI) Reported by Sentinel Providers in South Carolina
2011-2012 and 2012-2013 Influenza Seasons



*The SC baseline is the mean percentage of patient visits for ILI during non-influenza weeks (weeks when percent of positive lab tests was below 20%) for the previous three seasons plus two standard deviations.

