



Flu Watch

MMWR Week 28
July 8-July 14, 2012

Summer Edition

South Carolina Department of Health and Environmental Control
Division of Acute Disease Epidemiology

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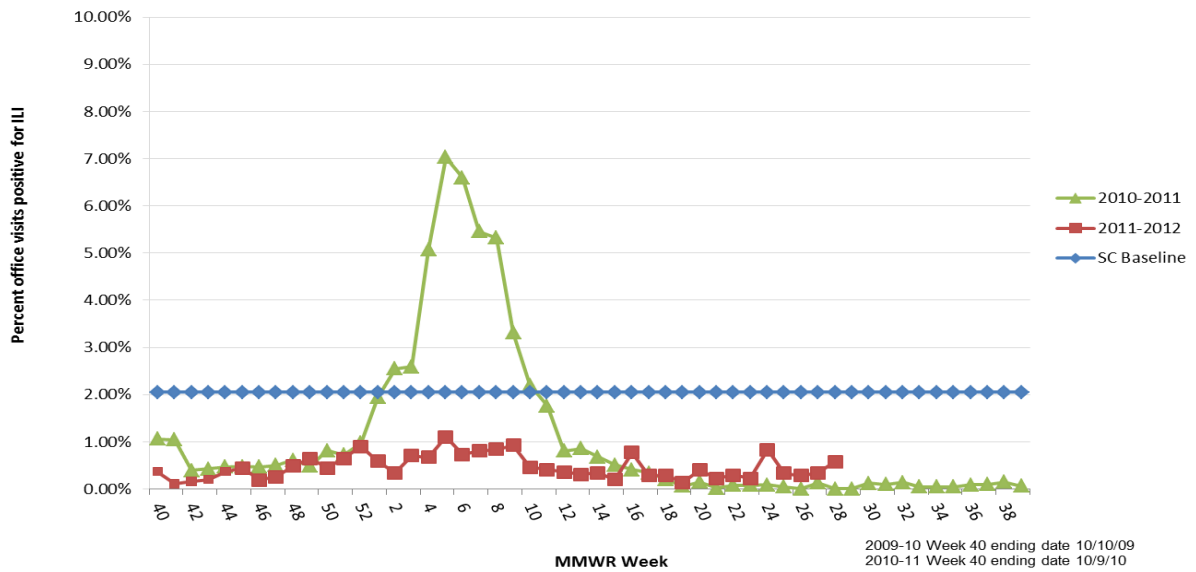
Current influenza activity level: SPORADIC

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

ILI Activity, Positive Confirmatory Tests, Influenza Associated Hospitalizations and Deaths, and Positive Rapid Tests

	<i>Previous week</i>	<i>Current week</i>	▲	Cumulative (10/2/11-7/14/12)
Visits for ILI to ILINet providers (%)	.34	.58	▲ .24	NA
Positive confirmatory tests	1	0	▼ 1	137
Lab confirmed flu hospitalizations	0	0	0	113
Lab confirmed flu deaths	0	0	0	1
Positive rapid tests	1	5	▲ 4	2555

**Percentage of Visits for Influenza-like Illness (ILI) Reported by Sentinel Providers in South Carolina
2010-2011 and 2011-2012 Influenza Seasons**



ILI Percentage by Geographic Region

Geographic Region	ILI %	# of Reporters
Upstate-Regions 1 -2	0	4
Midlands-Regions 3-5	.34	3
Coastal-Regions 6-8	2.62	1



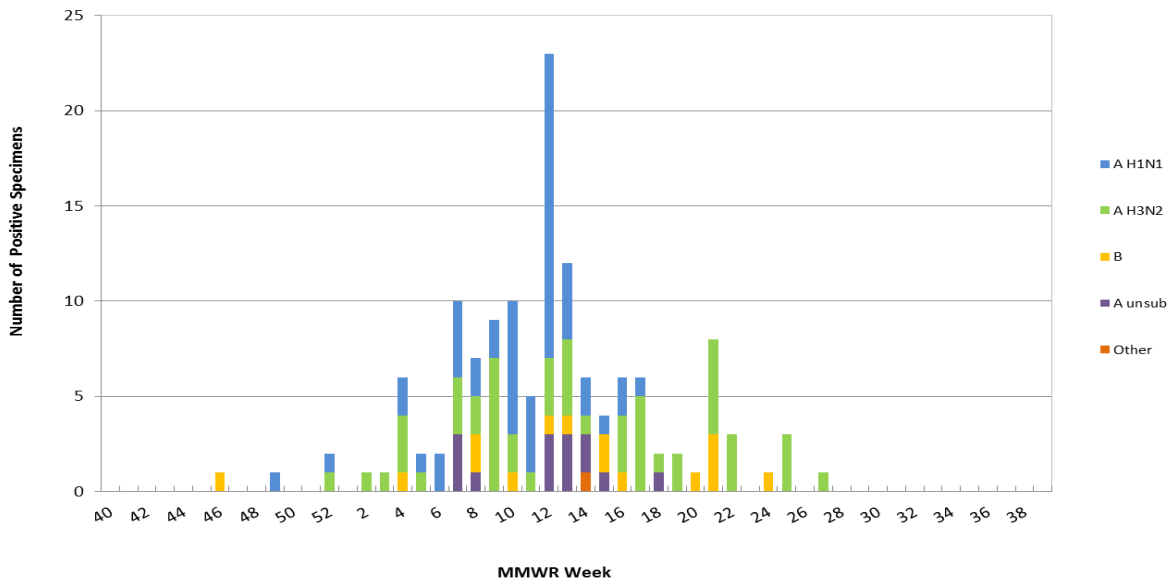
Positive confirmatory influenza test results*
Cumulative (10/2/11 – 7/14/12)

	BOL	Other clinical labs
Number of specimens tested	184	NA
Number of positive tests	99	38
Influenza A unsubtype		16
Influenza A H1N1	38	11
Influenza A H3N2	48	7
Influenza B	13	2
Other**		2

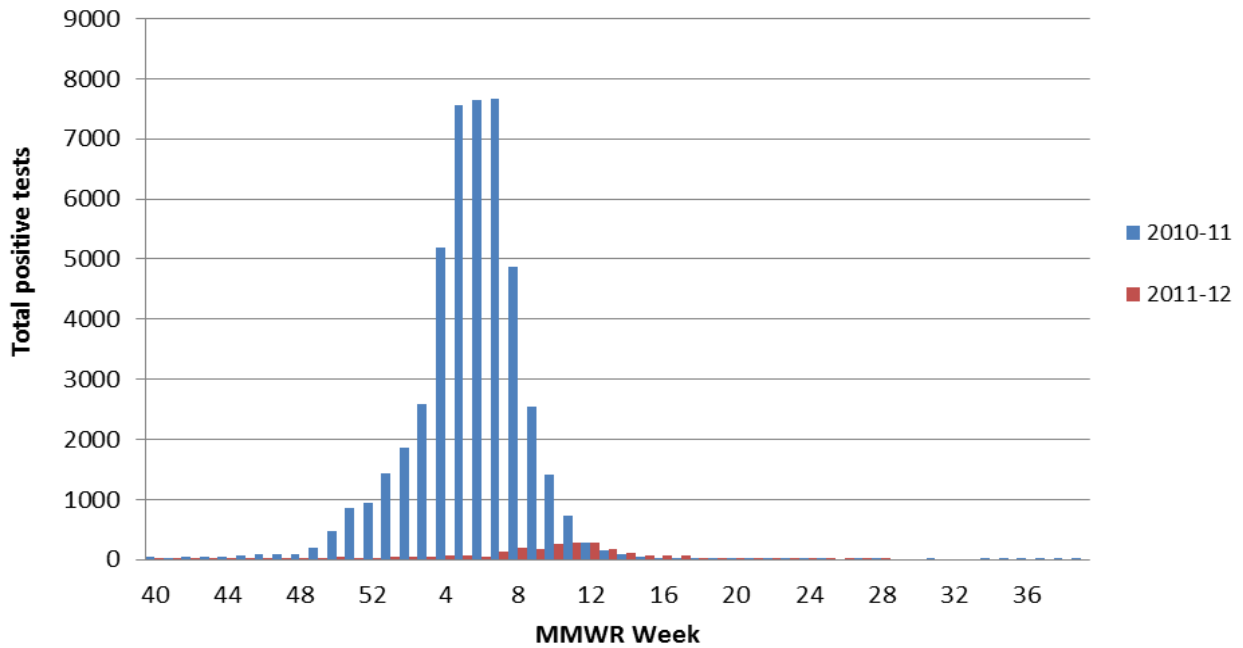
*Includes culture, PCR, DFA, IFA

**Includes one unknown and one influenza A & B coinfection

Positive Confirmatory Test Results by MMWR Week
2011-2012 Influenza Season (N=137)



Positive Rapid Tests by MMWR Week 2010-11 vs 2011-12



Laboratory Confirmed Influenza Case rate/100,000 Hospitalizations (n=113) and Deaths (n=1) by age group October 2, 2011 - July 14, 2012

