



Flu Watch

MMWR Week 24
June 10-June 16, 2012

Summer Edition

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

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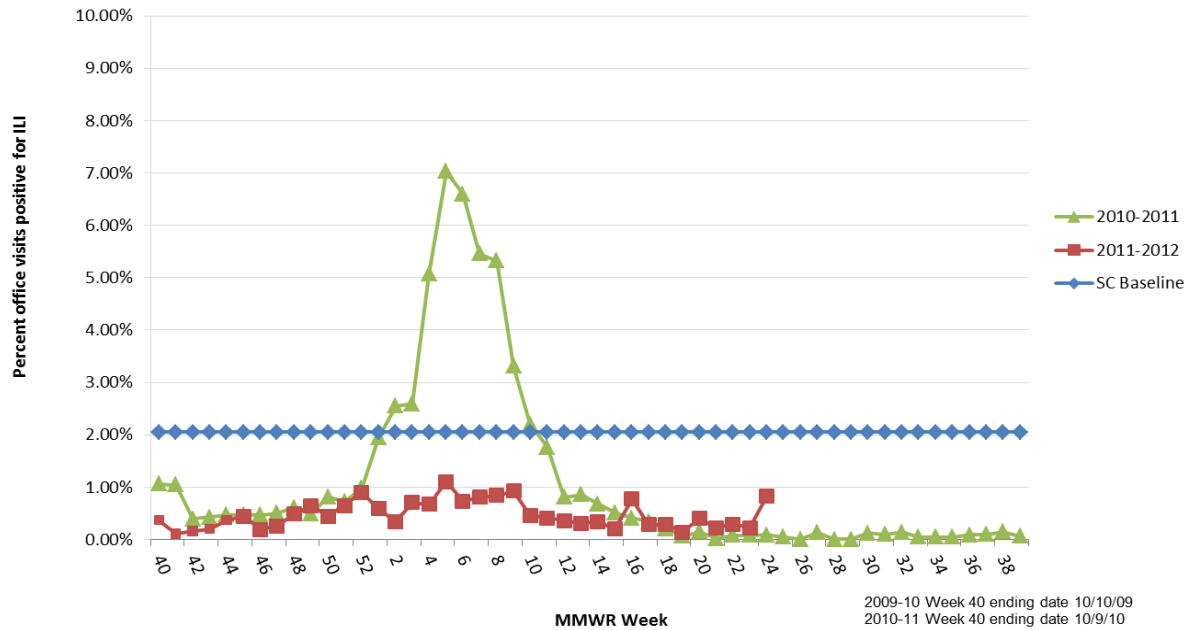
Current influenza activity level: SPORADIC

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 (10/2/11-6/16/12)
Visits for ILI to ILINet providers (%)	.22	.83	▲ .61	NA
Positive confirmatory tests	0	1	▲ 1	133
Lab confirmed flu hospitalizations	2	2	0	108
Lab confirmed flu deaths	0	0	0	1
Positive rapid tests	5	3	▼ 2	2540

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	0
Midlands-Regions 3-5	.61	.61
Coastal-Regions 6-8	2.75	2.75



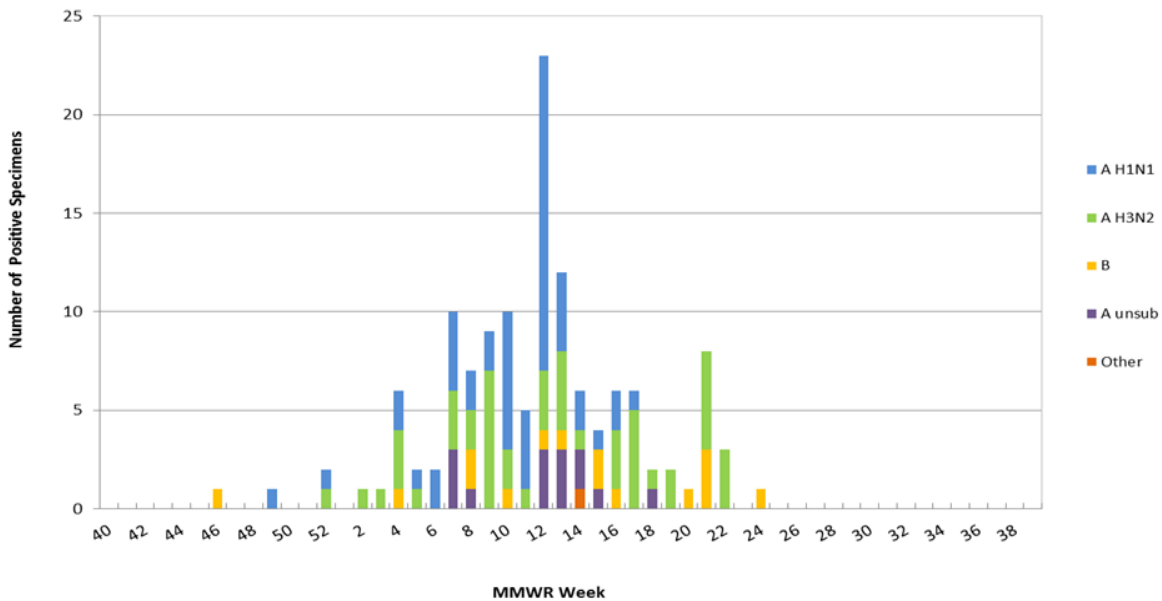
**Positive confirmatory influenza test results*
Cumulative (10/2/11 – 6/16/12)**

	BOL	Other clinical labs
Number of specimens tested	179	NA
Number of positive tests	95	38
Influenza A unsubtype		16
Influenza A H1N1	38	11
Influenza A H3N2	44	7
Influenza B	13	2
Other **		2

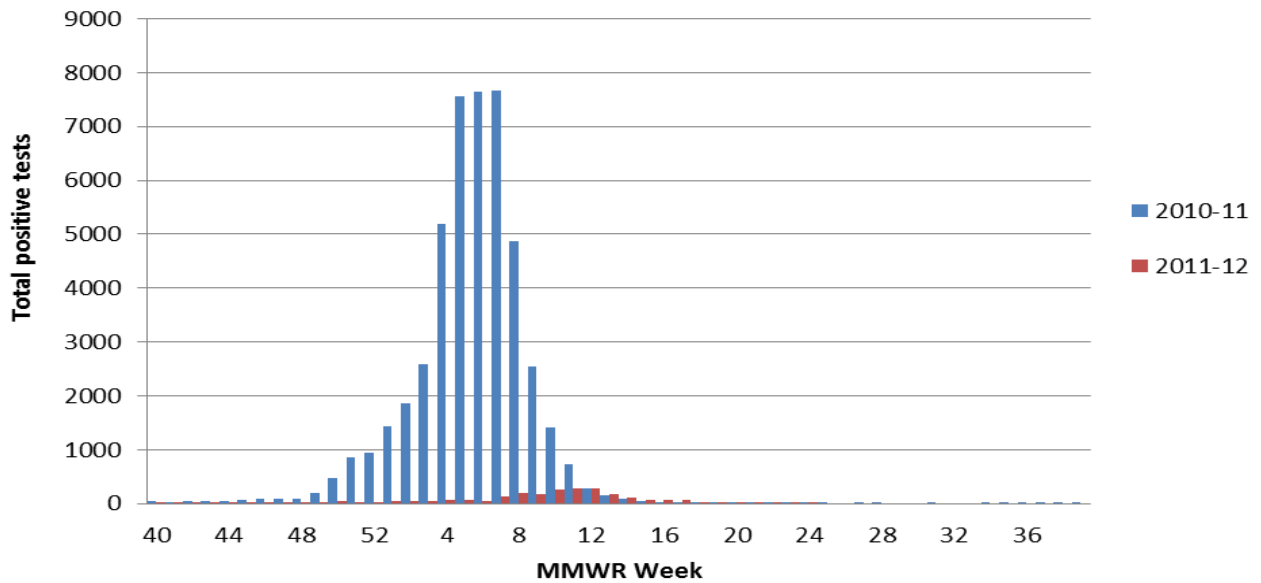
*Includes culture, PCR, DFA, IFA

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

**Positive Confirmatory Test Results by MMWR Week
2011-2012 Influenza Season (N=133)**



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



Laboratory Confirmed Influenza Case rate/100,000 Hospitalizations (n=109) and Deaths (n=1) by age group October 2, 2011 - June 16, 2012

