

# SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: June 13, 2012

All Reporting Sites, Through the Week Ending June 09, 2012

The PEWSS reports are disseminated weekly by email, fax, and online at <http://www.southernnevadahealthdistrict.org/stats-reports/influenza.php>. For questions about PEWSS, please contact the SNHD Office of Epidemiology at 702.759.1300.

## General Update

During the week ending June 09, 2012, the following viruses were identified through PEWSS with a low volume of testing (Fig. 1): Influenza B and Adenovirus.

Over the past five weeks (Tables 1 & 2), the following were identified in the community through PEWSS:

Influenza B has been circulating at high levels.

Adenovirus has been circulating at low levels.

Influenza A, Parainfluenza 3 and RSV have been sporadically identified.

Human Metapneumovirus, Parainfluenza 1 and Parainfluenza 2 have not been identified.

**Table 1 - Testing Results, Current Week and Previous Four Weeks**

PCR Testing Results	Week Ending										Past 5 Weeks Circulation Levels
	5/12		5/19		5/26		6/2		6/9		
	n	%	n	%	n	%	n	%	n	%	
All negative	10	43%	5	50%	10	50%	8	67%	8	67%	Sporadic High Low Not Detected Not Detected Not Detected Sporadic Sporadic Low Volume
Influenza A Positive	0	0%	0	0%	0	0%	1	8%	0	0%	
Influenza B Positive	8	35%	2	20%	8	40%	3	25%	1	8%	
Adenovirus Positive	4	17%	1	10%	1	5%	0	0%	3	25%	
Human Metapneumovirus Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 1 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 2 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 3 Positive	0	0%	1	10%	1	5%	0	0%	0	0%	
RSV Positive	1	4%	1	10%	0	0%	1	8%	0	0%	
Co-infections	0	0%	0	0%	0	0%	1	8%	0	0%	
Specimens Tested	23	-	10	-	20	-	12	-	12	-	

**Table 2 - Influenza A Typing, Current Week and Previous Four Weeks**

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	5/12		5/19		5/26		6/2		6/9		n	%
	n	%	n	%	n	%	n	%	n	%		
Influenza A 2009 H1N1	0	-	0	-	0	-	0	0%	0	-	0	0%
Influenza A H1	0	-	0	-	0	-	0	0%	0	-	0	0%
Influenza A H3	0	-	0	-	0	-	1	100%	0	-	1	100%

**Figure 1 - Weekly Number of Specimens Tested**

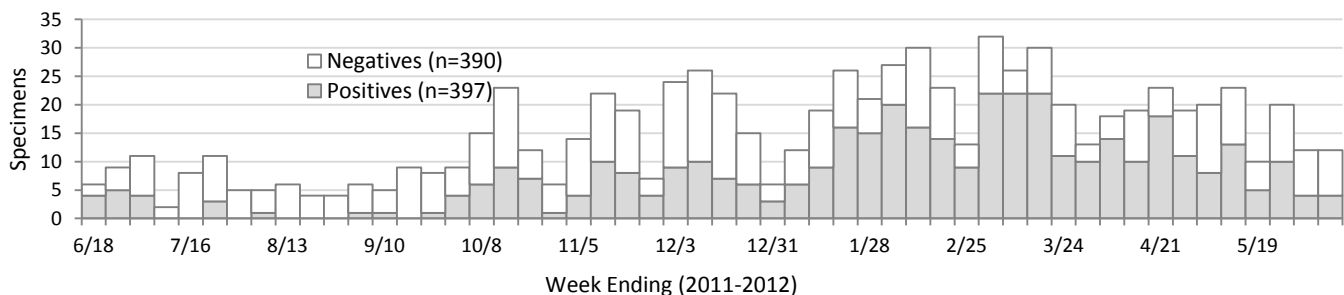
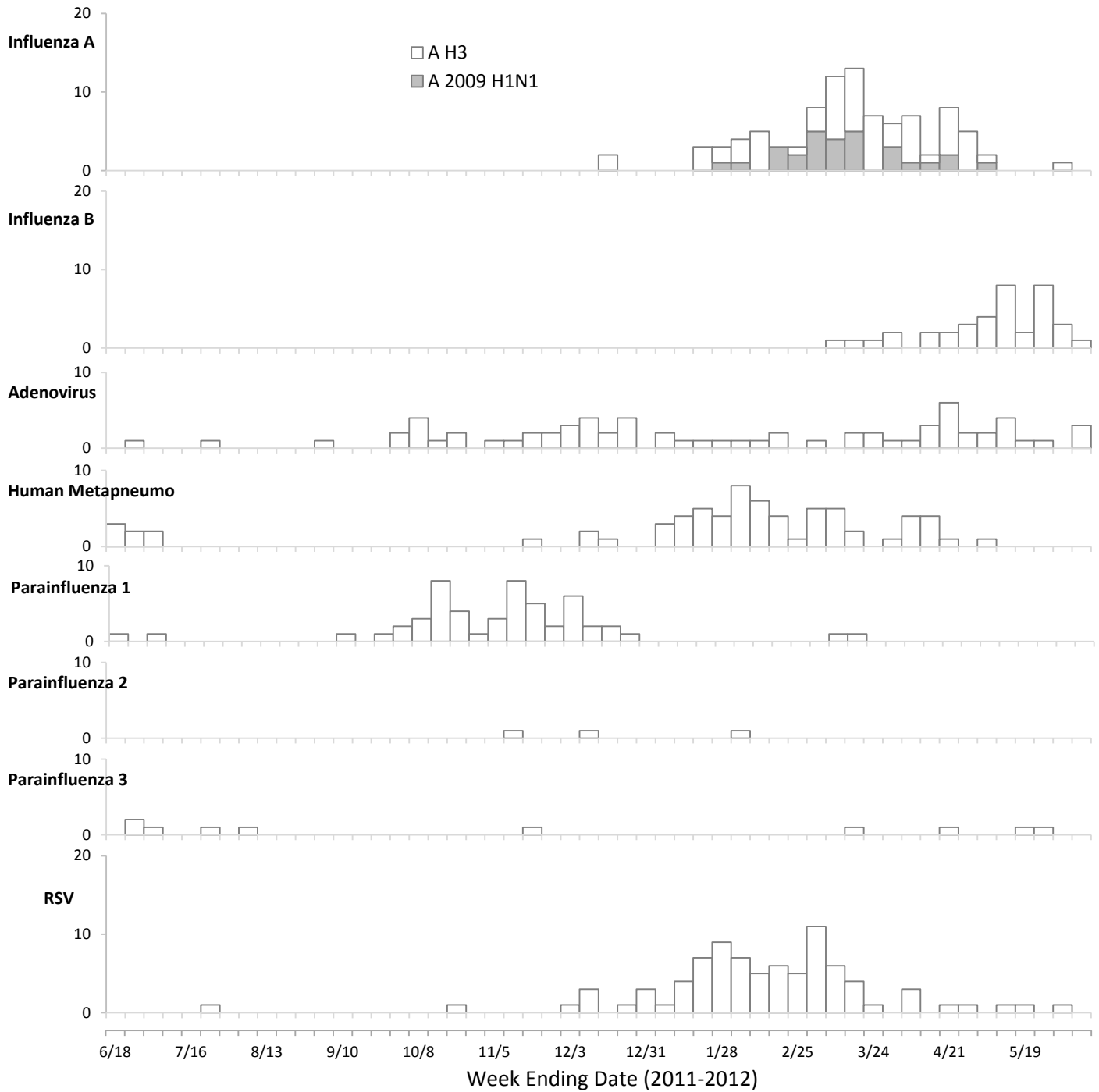


Figure 2. Weekly Positive Counts for Organisms Tested



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