

# SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: August 15, 2012

All Reporting Sites, Through the Week Ending August 11, 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 August 11, 2012, the following virus was identified through PEWSS with a low volume of testing (Fig. 1): Parainfluenza 3.

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

Parainfluenza 3 has been circulating at low levels.

Influenza A, Influenza B, Adenovirus and Parainfluenza 2 have been sporadically identified.

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

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

PCR Testing Results	Week Ending										Past 5 Weeks Circulation Levels
	7/14		7/21		7/28		8/4		8/11		
	n	%	n	%	n	%	n	%	n	%	
All negative	8	42%	4	57%	8	62%	8	89%	5	71%	
Influenza A Positive	1	5%	0	0%	0	0%	0	0%	0	0%	Sporadic
Influenza B Positive	0	0%	1	14%	0	0%	0	0%	0	0%	Sporadic
Adenovirus Positive	5	26%	0	0%	1	8%	1	11%	0	0%	Sporadic
Human Metapneumovirus Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Parainfluenza 1 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Parainfluenza 2 Positive	0	0%	0	0%	1	8%	0	0%	0	0%	Sporadic
Parainfluenza 3 Positive	7	37%	2	29%	4	31%	0	0%	2	29%	Low
RSV Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Co-infections	2	11%	0	0%	1	8%	0	0%	0	0%	
Specimens Tested	19	-	7	-	13	-	9	-	7	-	Low Volume

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	7/14		7/21		7/28		8/4		8/11		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	1	100%	0	-	0	-	0	-	0	-	1	100%

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

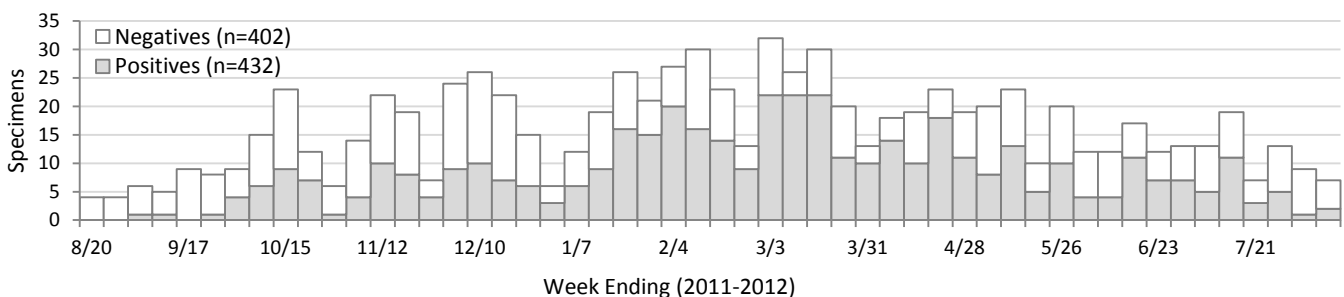
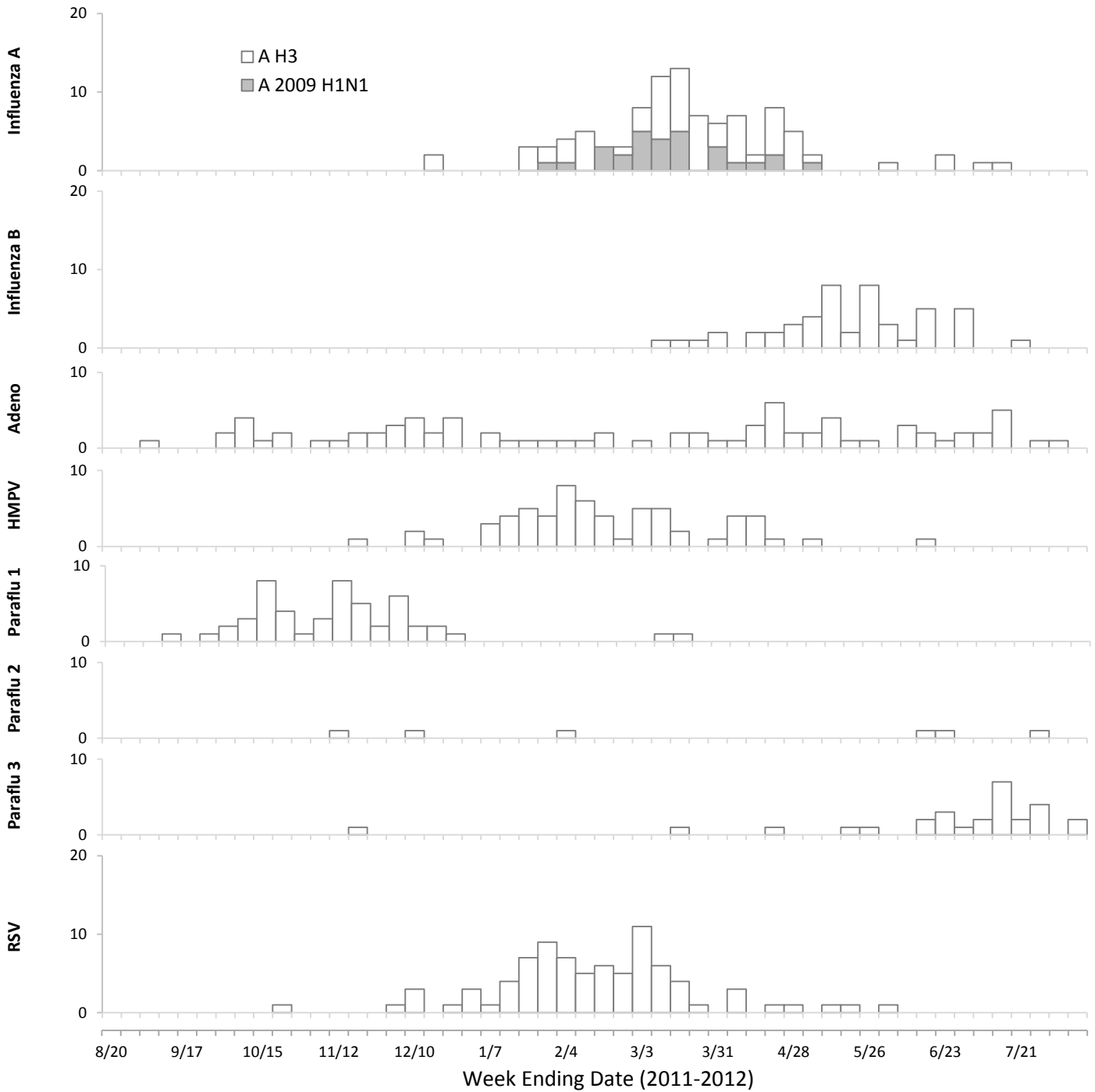


Figure 2. Weekly Positive Counts for Organisms Tested



Other News and Information

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