

SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: October 03, 2012

All Reporting Sites, Through the Week Ending September 29, 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 September 29, 2012, the following viruses were identified through PEWSS with a moderate volume of testing (Fig. 1): Adenovirus, Parainfluenza 2 and Parainfluenza 3.

Over the past five weeks (Tables 1 & 2), the following were identified in the community through PEWSS: Adenovirus, Parainfluenza 2 and Parainfluenza 3 have been sporadically identified.

Influenza A, Influenza B, 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
	9/1		9/8		9/15		9/22		9/29		
	n	%	n	%	n	%	n	%	n	%	
All negative	9	82%	8	100%	6	67%	10	59%	11	69%	
Influenza A Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Influenza B Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Adenovirus Positive	0	0%	0	0%	2	22%	1	6%	1	6%	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	1	10%	0	0%	0	0%	5	29%	3	19%	Sporadic
Parainfluenza 3 Positive	0	0%	0	0%	1	11%	1	6%	1	6%	Sporadic
RSV Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Co-infections	0	0%	0	0%	0	0%	0	0%	0	0%	
Specimens Tested	11	-	8	-	9	-	17	-	16	-	Moderate Volume

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	9/1		9/8		9/15		9/22		9/29			
	n	%	n	%	n	%	n	%	n	%	n	%
Influenza A 2009 H1N1	0	-	0	-	0	-	0	-	0	-	0	-
Influenza A H1	0	-	0	-	0	-	0	-	0	-	0	-
Influenza A H3	0	-	0	-	0	-	0	-	0	-	0	-

Figure 1 - Weekly Number of Specimens Tested

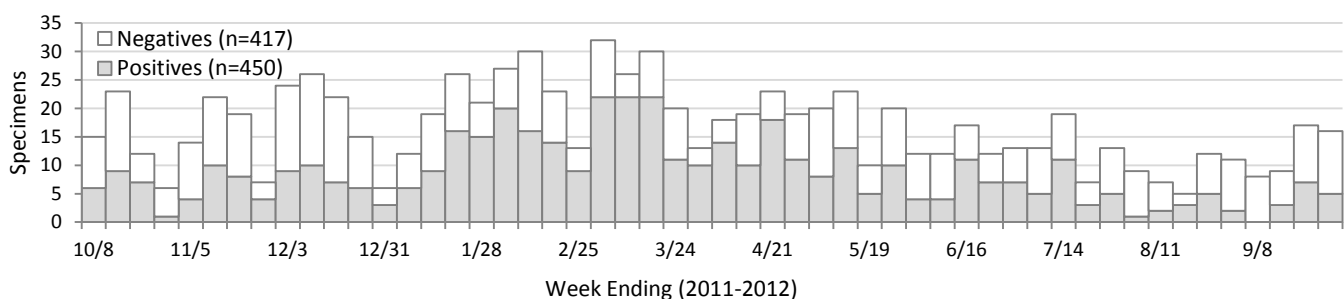
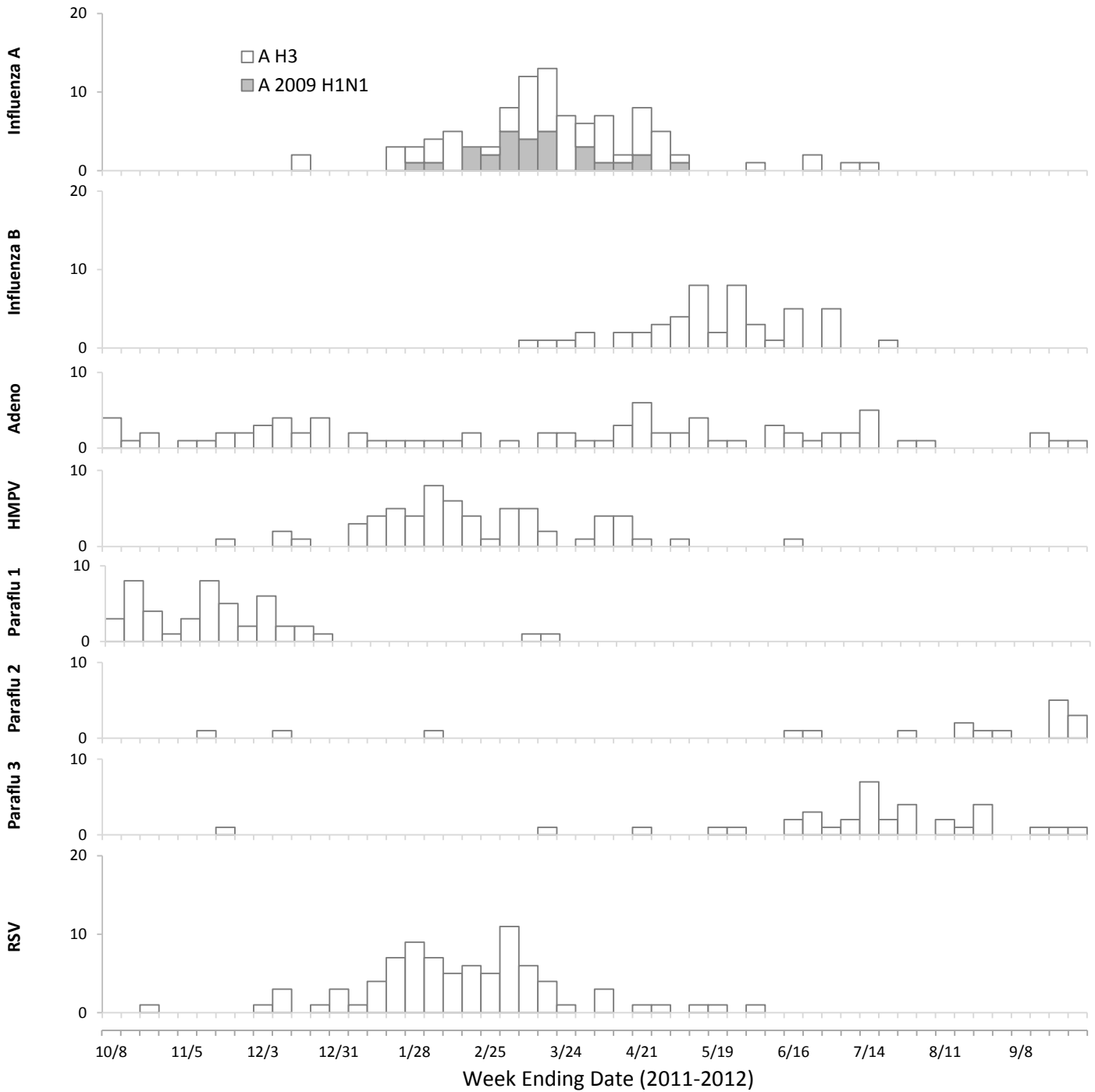


Figure 2. Weekly Positive Counts for Organisms Tested



Other News and Information

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