

SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: October 19, 2011

All Reporting Sites, Through the Week Ending October 15, 2011

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 October 15, 2011, the following viruses were identified through PEWSS with a high volume of testing (Fig. 1): Adenovirus and Parainfluenza 1.

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

Parainfluenza 1 has been circulating at low levels.

Adenovirus has been sporadically identified.

Influenza A, Influenza B, Human Metapneumovirus, Parainfluenza 2, Parainfluenza 3 and RSV have not been identified.

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

PCR Testing Results	Week Ending										Interpretation For Past 5 Weeks
	9/17		9/24		10/1		10/8		10/15		
	n	%	n	%	n	%	n	%	n	%	
All negative	9	100%	7	88%	5	56%	9	60%	14	61%	Not Detected Not Detected Sporadic Not Detected Low Not Detected Not Detected Not Detected
Influenza A Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Influenza B Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Adenovirus Positive	0	0%	0	0%	2	22%	4	27%	1	4%	
Human Metapneumovirus Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 1 Positive	0	0%	1	13%	2	22%	3	20%	8	35%	
Parainfluenza 2 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 3 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
RSV Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Coinfections	0	0%	0	0%	0	0%	1	7%	0	0%	
Specimens Tested	9	-	8	-	9	-	15	-	23	-	

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	9/17		9/24		10/1		10/8		10/15		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

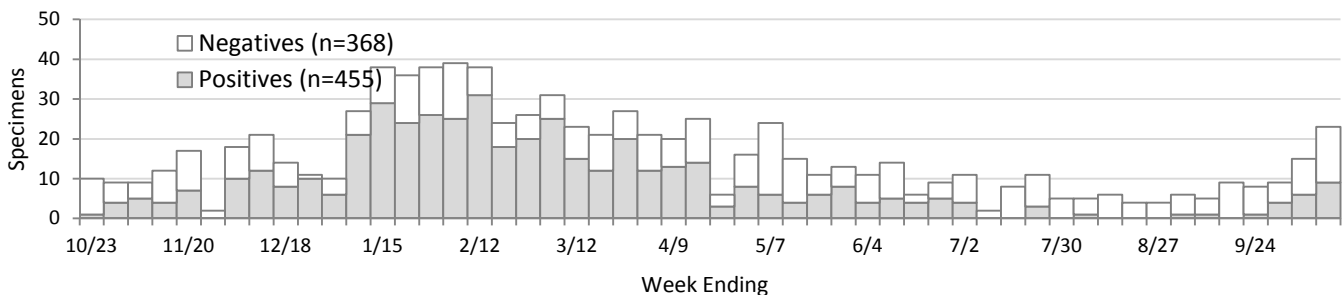
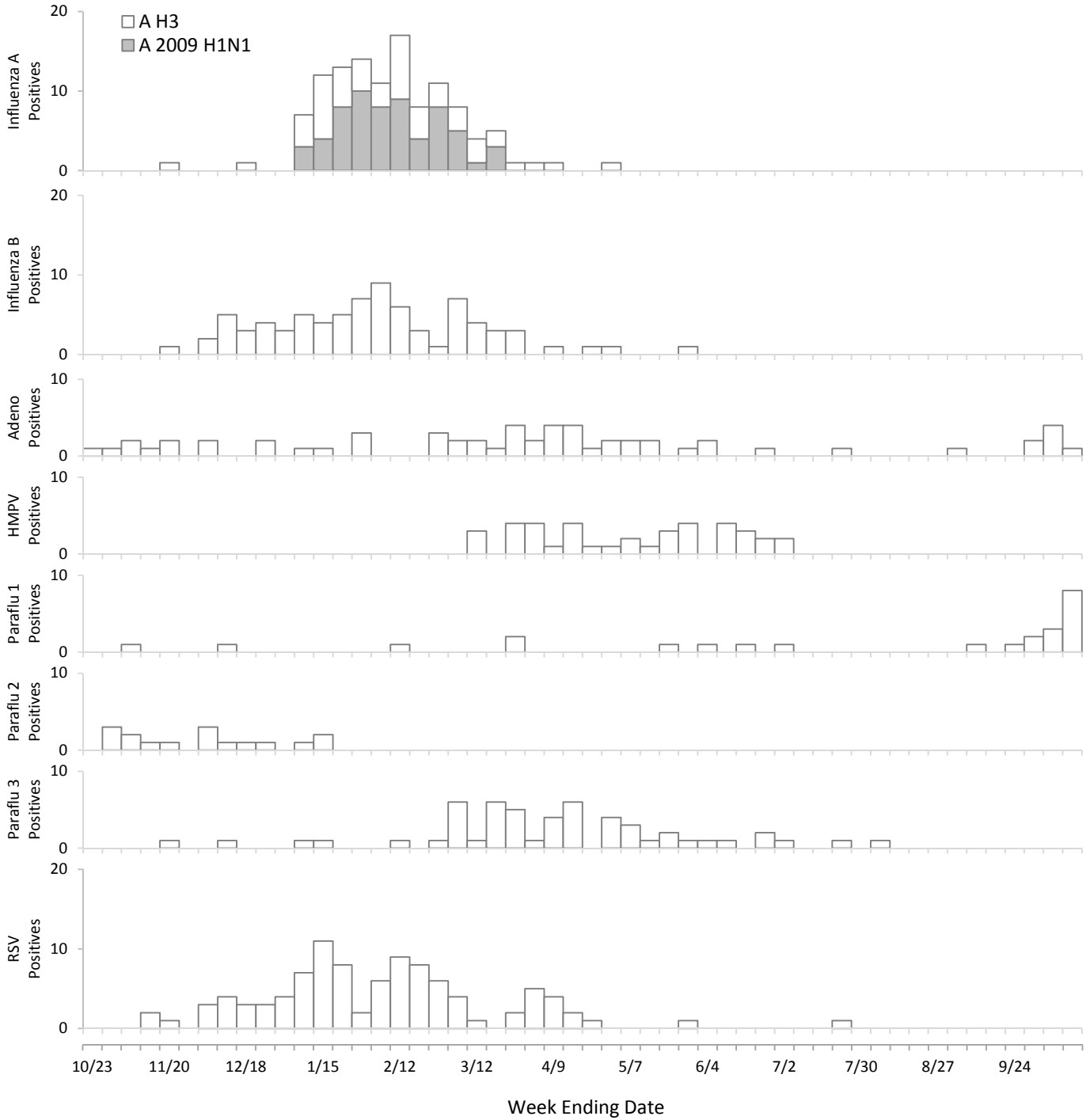


Figure 2. Weekly Positive Counts for Organisms Tested



Other News and Information

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