

SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: November 23, 2011

All Reporting Sites, Through the Week Ending November 19, 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 November 19, 2011, the following viruses were identified through PEWSS with a moderate volume of testing (Fig. 1): Adenovirus, Human Metapneumovirus, Parainfluenza 1 and Parainfluenza 3.

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

Parainfluenza 1 has been circulating at high levels.

Adenovirus has been circulating at low levels.

Human Metapneumovirus, Parainfluenza 2, Parainfluenza 3 and RSV have been sporadically identified.

Influenza A and Influenza B have not been identified.

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

PCR Testing Results	Week Ending										Interpretation For Past 5 Weeks
	10/22		10/29		11/5		11/12		11/19		
	n	%	n	%	n	%	n	%	n	%	
All negative	5	42%	5	83%	10	71%	12	55%	11	58%	Moderate Volume
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	2	17%	0	0%	1	7%	1	5%	2	11%	
Human Metapneumovirus Positive	0	0%	0	0%	0	0%	0	0%	1	5%	
Parainfluenza 1 Positive	4	33%	1	17%	3	21%	8	36%	5	26%	
Parainfluenza 2 Positive	0	0%	0	0%	0	0%	1	5%	0	0%	
Parainfluenza 3 Positive	0	0%	0	0%	0	0%	0	0%	1	5%	
RSV Positive	1	8%	0	0%	0	0%	0	0%	0	0%	
Coinfections	0	0%	0	0%	0	0%	0	0%	1	5%	
Specimens Tested	12	-	6	-	14	-	22	-	19	-	

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	10/22		10/29		11/5		11/12		11/19		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

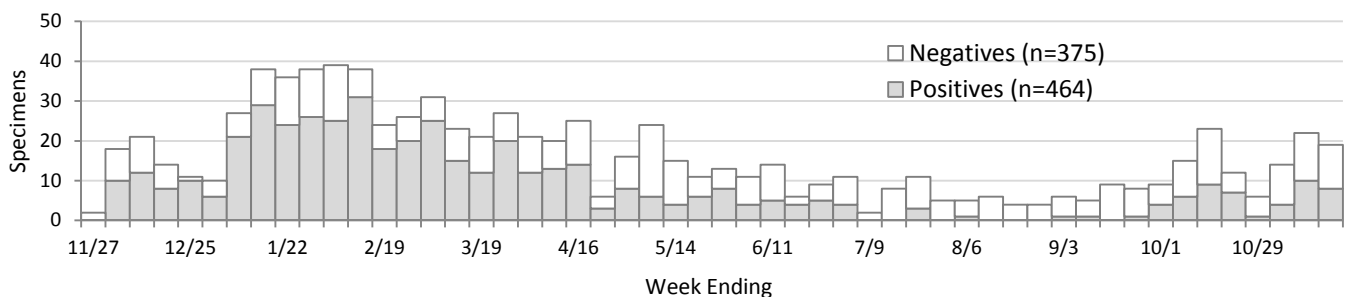
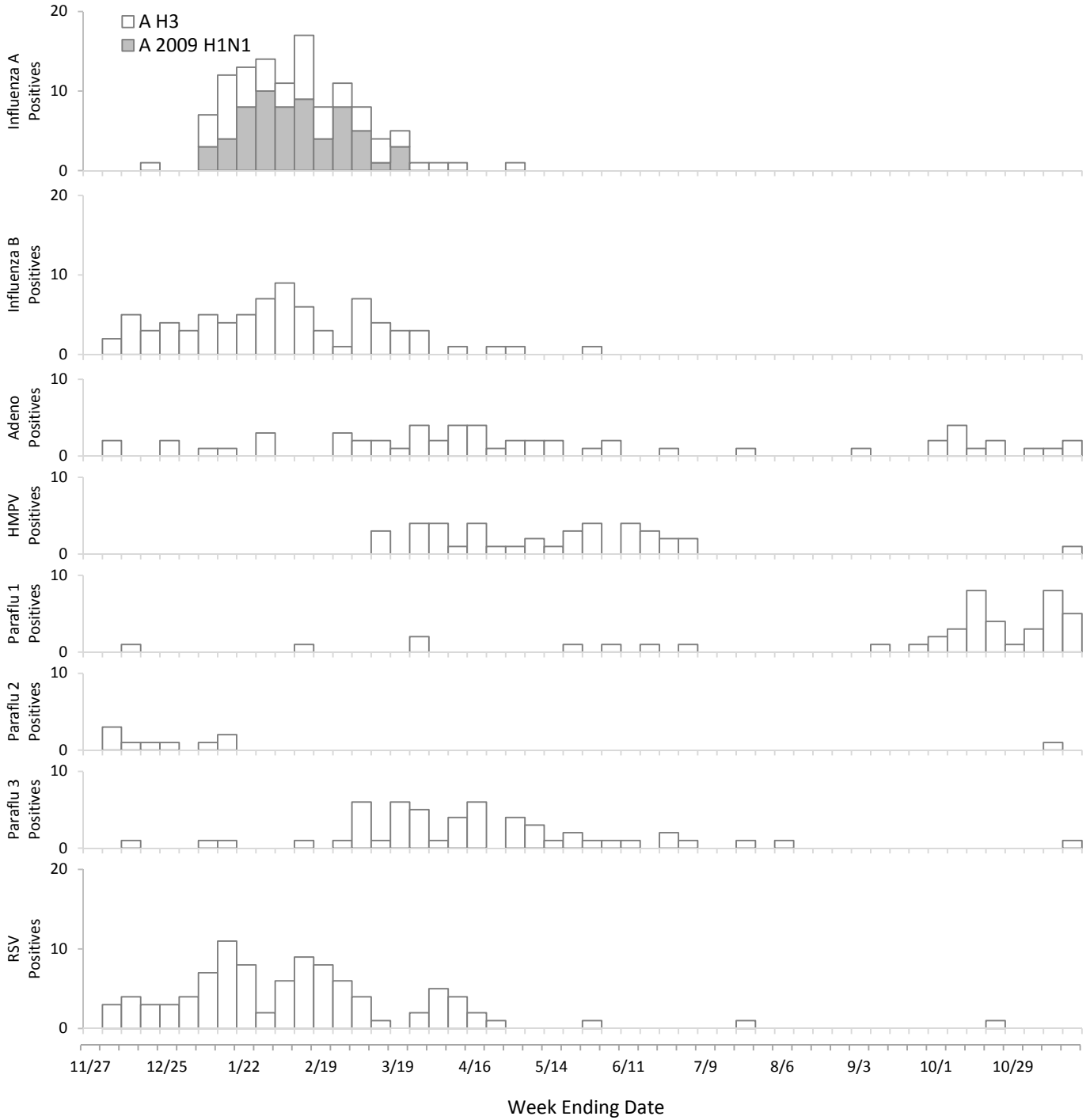


Figure 2. Weekly Positive Counts for Organisms Tested



Other News and Information

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