

SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: September 14, 2011

All Reporting Sites, Through the Week Ending September 10, 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 September 10, 2011, the following virus was identified with a low volume of testing (Fig. 1): Parainfluenza 1.

Over the past five weeks (Tables 1 & 2):

Adenovirus and Parainfluenza 1 have been sporadically identified in the community.

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

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

PCR Testing Results	Week Ending										Interpretation For Past 5 Weeks
	8/13		8/20		8/27		9/3		9/10		
	n	%	n	%	n	%	n	%	n	%	
All negative	6	100%	4	100%	4	100%	5	83%	4	80%	Not Detected Not Detected Sporadic Not Detected Sporadic 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%	0	0%	1	17%	0	0%	
Human Metapneumovirus Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 1 Positive	0	0%	0	0%	0	0%	0	0%	1	20%	
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%	0	0%	0	0%	
Specimens Tested	6	-	4	-	4	-	6	-	5	-	Low Volume

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	8/13		8/20		8/27		9/3		9/10		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

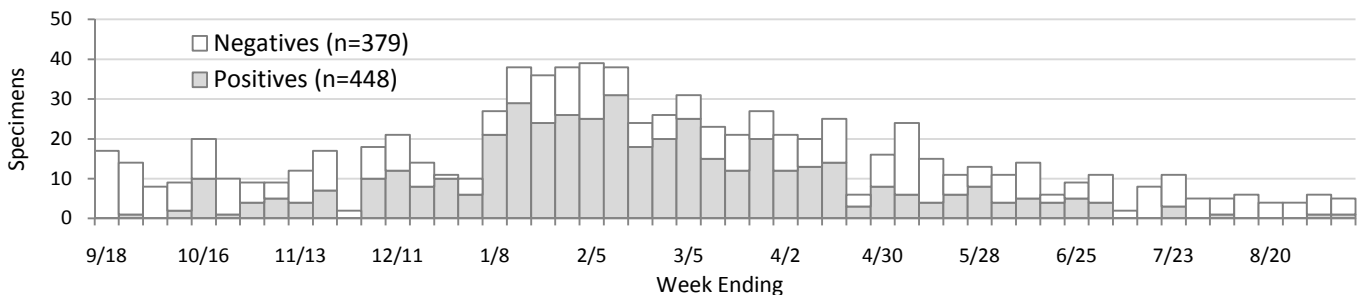
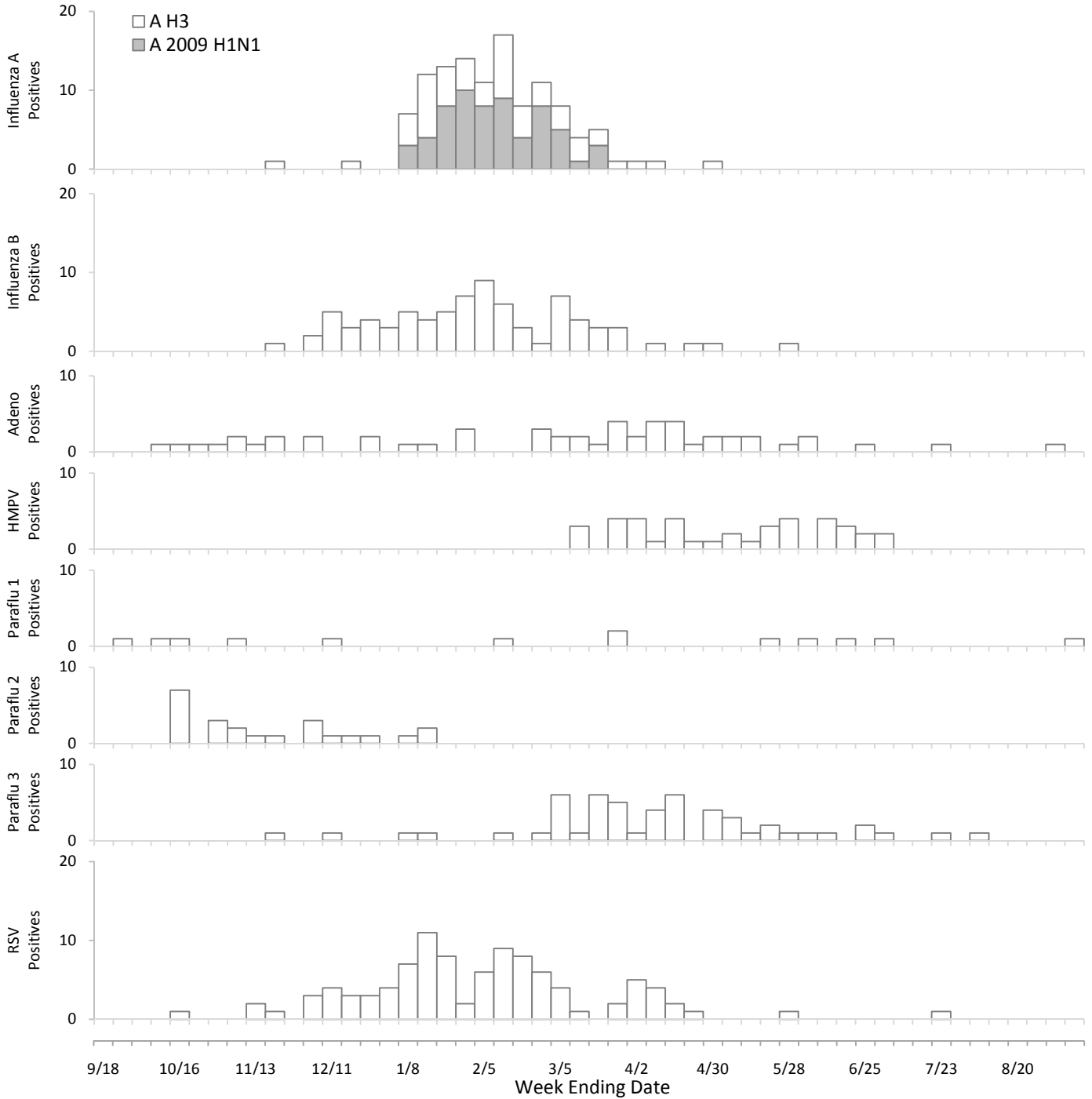


Figure 2. Weekly Positive Counts for Organisms Tested



Other News and Information

Parainfluenza 2 was also detected in the community by another SNHD viral surveillance program.