

SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: July 11, 2012

All Reporting Sites, Through the Week Ending July 07, 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 July 07, 2012, the following viruses were identified through PEWSS with a moderate volume of testing (Fig. 1): Influenza A, Adenovirus and Parainfluenza 3.

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

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

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
	6/9		6/16		6/23		6/30		7/7		
	n	%	n	%	n	%	n	%	n	%	
All negative	8	67%	6	35%	5	42%	6	46%	8	62%	Sporadic Sporadic Low Sporadic Not Detected Sporadic Low Not Detected
Influenza A Positive	0	0%	0	0%	2	17%	0	0%	1	8%	
Influenza B Positive	1	8%	5	29%	0	0%	5	38%	0	0%	
Adenovirus Positive	3	25%	2	12%	1	8%	2	15%	2	15%	
Human Metapneumovirus Positive	0	0%	1	6%	0	0%	0	0%	0	0%	
Parainfluenza 1 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 2 Positive	0	0%	1	6%	1	8%	0	0%	0	0%	
Parainfluenza 3 Positive	0	0%	2	12%	3	25%	1	8%	2	15%	
RSV Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Co-infections	0	0%	0	0%	0	0%	1	8%	0	0%	
Specimens Tested	12	-	17	-	12	-	13	-	13	-	Moderate Volume

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	6/9		6/16		6/23		6/30		7/7		n	%
	n	%	n	%	n	%	n	%	n	%		
Influenza A 2009 H1N1	0	-	0	-	0	0%	0	-	0	0%	0	0%
Influenza A H1	0	-	0	-	0	0%	0	-	0	0%	0	0%
Influenza A H3	0	-	0	-	2	100%	0	-	1	100%	3	100%

Figure 1 - Weekly Number of Specimens Tested

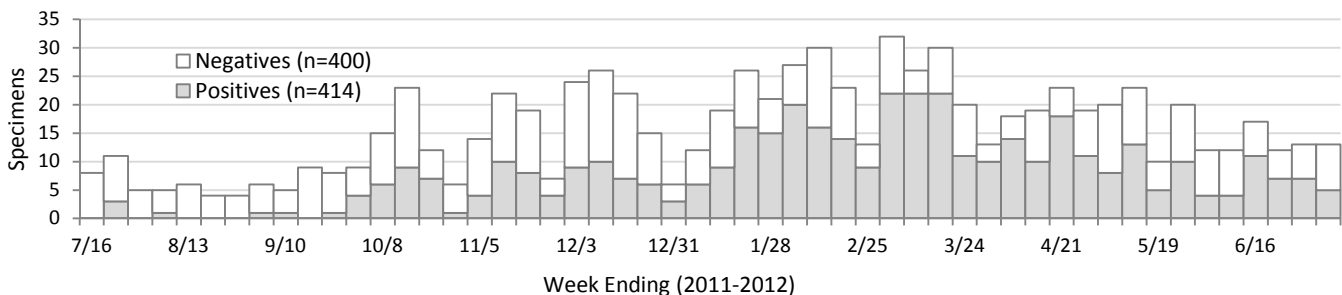
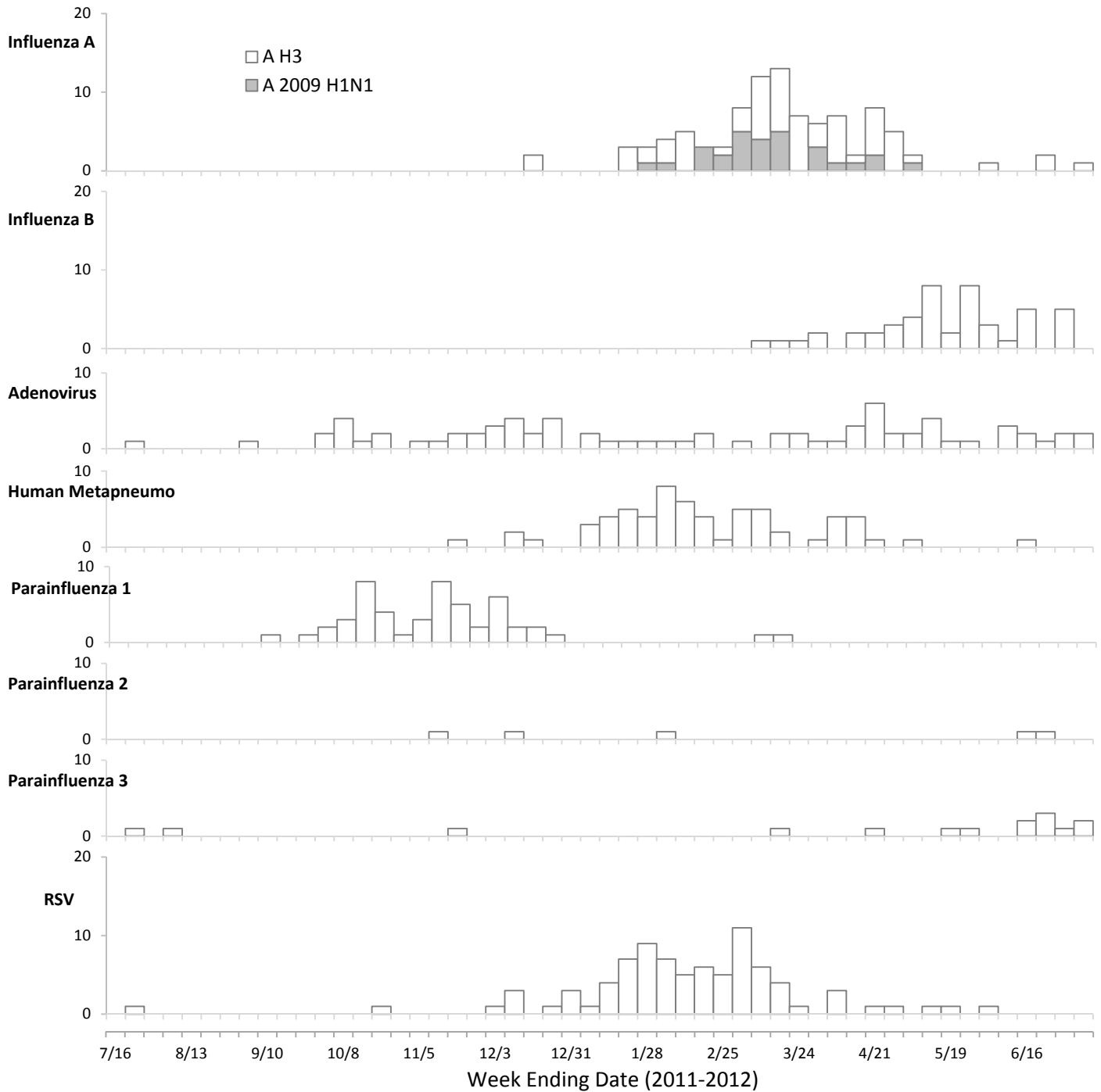


Figure 2. Weekly Positive Counts for Organisms Tested



Other News and Information

