

SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: July 20, 2011

All Reporting Sites, Through the Week Ending July 16, 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 July 16, 2011, no viruses were identified with a low volume of testing (Fig. 1)

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

Adenovirus, Human Metapneumovirus, Parainfluenza 1 and Parainfluenza 3 have been sporadically identified in the community.

Influenza A, Influenza B, Parainfluenza 2 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 This Week
	6/18		6/25		7/2		7/9		7/16		
	n	%	n	%	n	%	n	%	n	%	
All negative	2	33%	4	44%	7	64%	2	100%	7	100%	Not Detected Not Detected Sporadic Sporadic Sporadic Not Detected Sporadic 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%	1	11%	0	0%	0	0%	0	0%	
Human Metapneumovirus Positive	3	50%	2	22%	2	18%	0	0%	0	0%	
Parainfluenza 1 Positive	1	17%	0	0%	1	9%	0	0%	0	0%	
Parainfluenza 2 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 3 Positive	0	0%	2	22%	1	9%	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	-	9	-	11	-	2	-	7	-	Low Volume

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	6/18		6/25		7/2		7/9		7/16		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

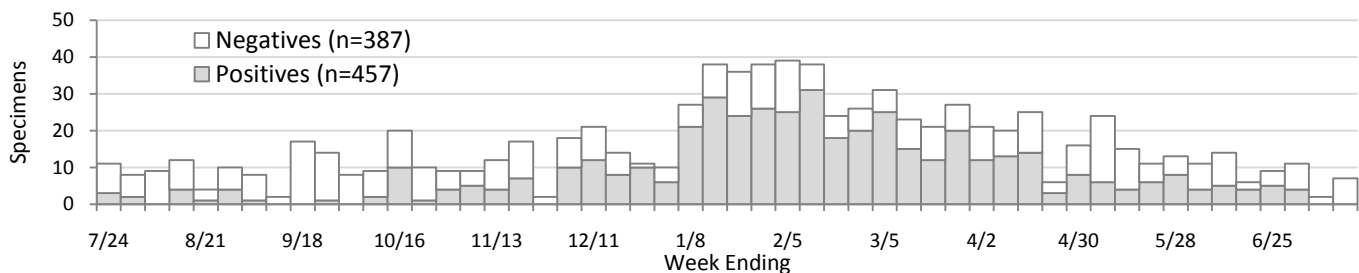
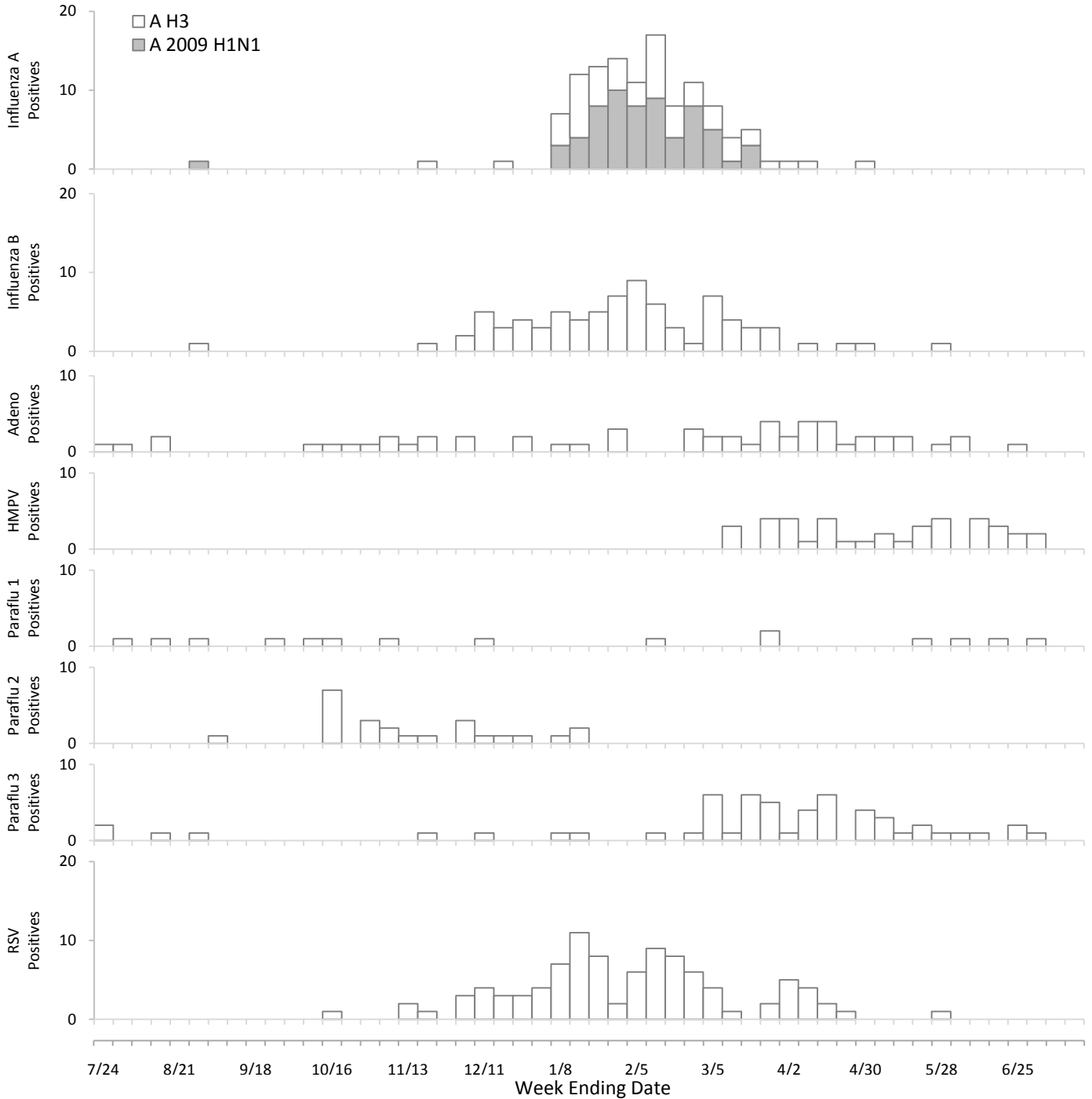


Figure 2. Weekly Positive Counts for Organisms Tested



Other News and Information

[Empty box for other news and information]