

## SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: July 13, 2011

*All Reporting Sites, Through the Week Ending July 09, 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 09, 2011, no viruses were identified with a low volume of testing (Fig. 1)

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

Human Metapneumovirus has been circulating in the community at low levels.

Adenovirus, 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
	6/11		6/18		6/25		7/2		7/9		
	n	%	n	%	n	%	n	%	n	%	
All negative	9	64%	2	33%	4	44%	7	64%	2	100%	Not Detected Not Detected Sporadic Low Sporadic Not Detected Sporadic Not Detected Low 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	0	0%	0	0%	1	11%	0	0%	0	0%	
Human Metapneumovirus Positive	4	29%	3	50%	2	22%	2	18%	0	0%	
Parainfluenza 1 Positive	0	0%	1	17%	0	0%	1	9%	0	0%	
Parainfluenza 2 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 3 Positive	1	7%	0	0%	2	22%	1	9%	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	14	-	6	-	9	-	11	-	2	-	

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	6/11		6/18		6/25		7/2		7/9		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**

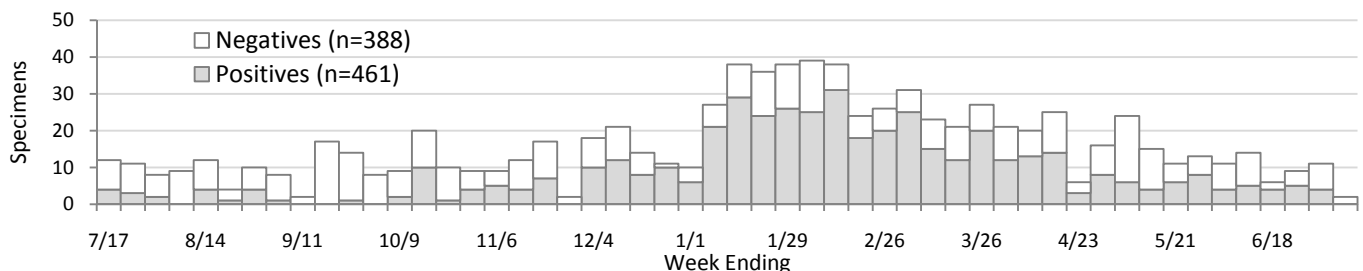
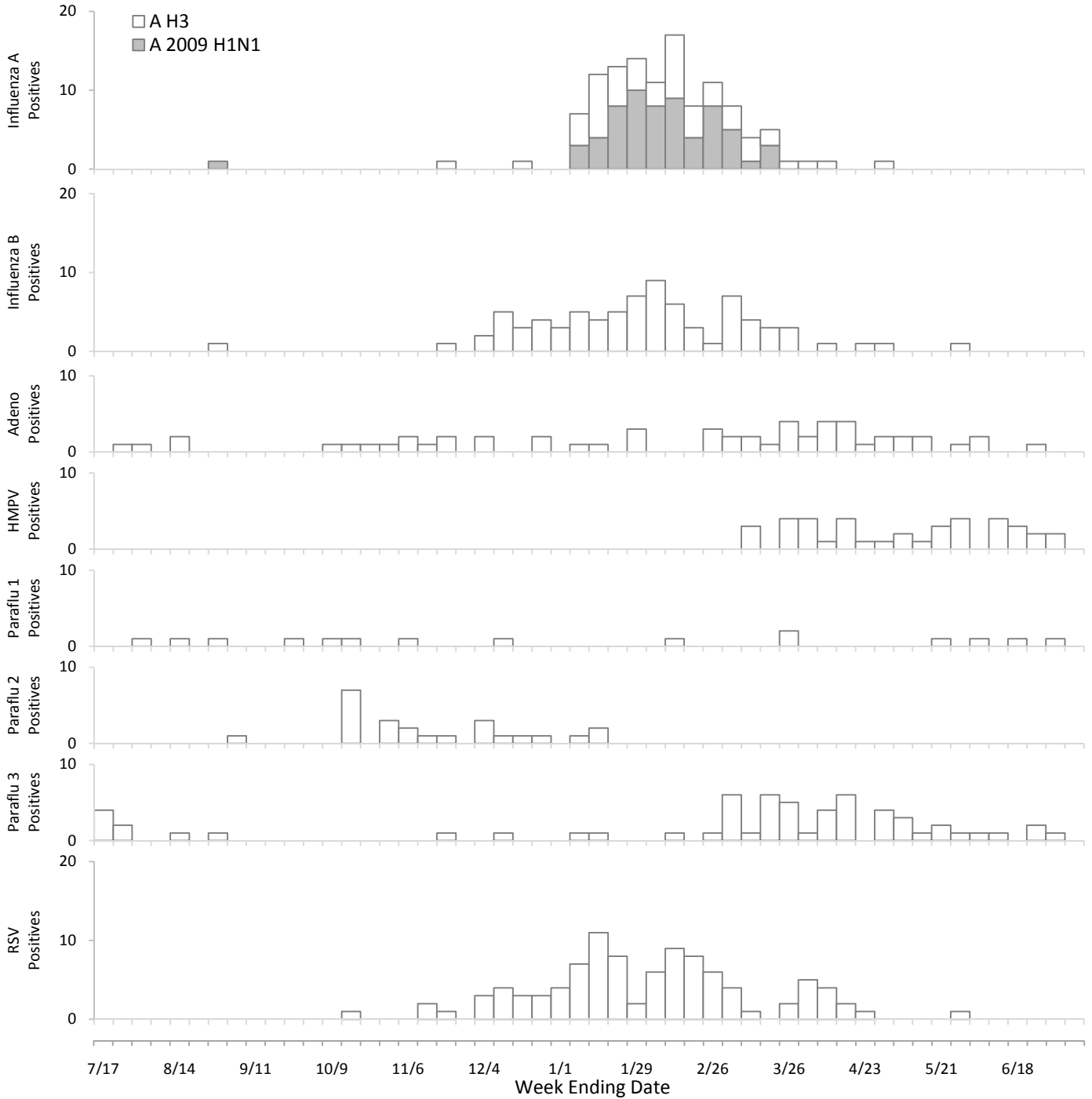


Figure 2. Weekly Positive Counts for Organisms Tested



**Other News and Information**

The format for the PEWSS weekly bulletins has been updated to display surveillance data from the previous year, and in response to replies from user surveys.