

## SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: July 06, 2011

*All Reporting Sites, Through the Week Ending July 02, 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 02, 2011, the following viruses were identified with a low volume of testing: Human Metapneumovirus, Parainfluenza 1 and Parainfluenza 3.

Over the past five weeks:

Human Metapneumovirus and Parainfluenza 3 have been circulating in the community at low levels.

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

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	6/4		6/11		6/18		6/25		7/2		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**

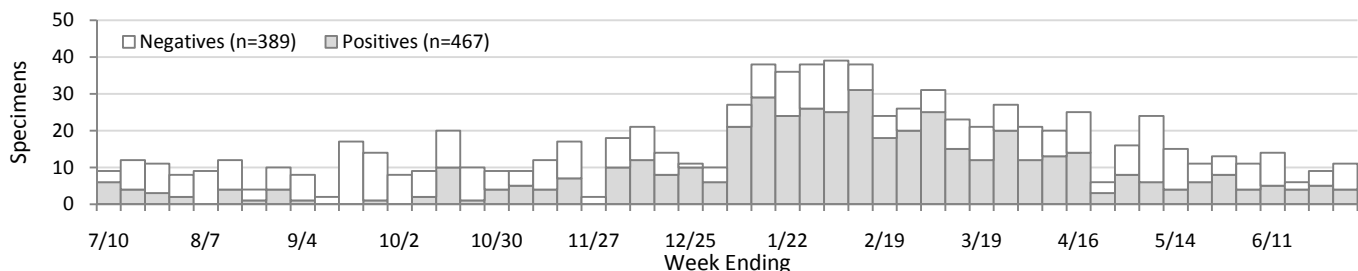
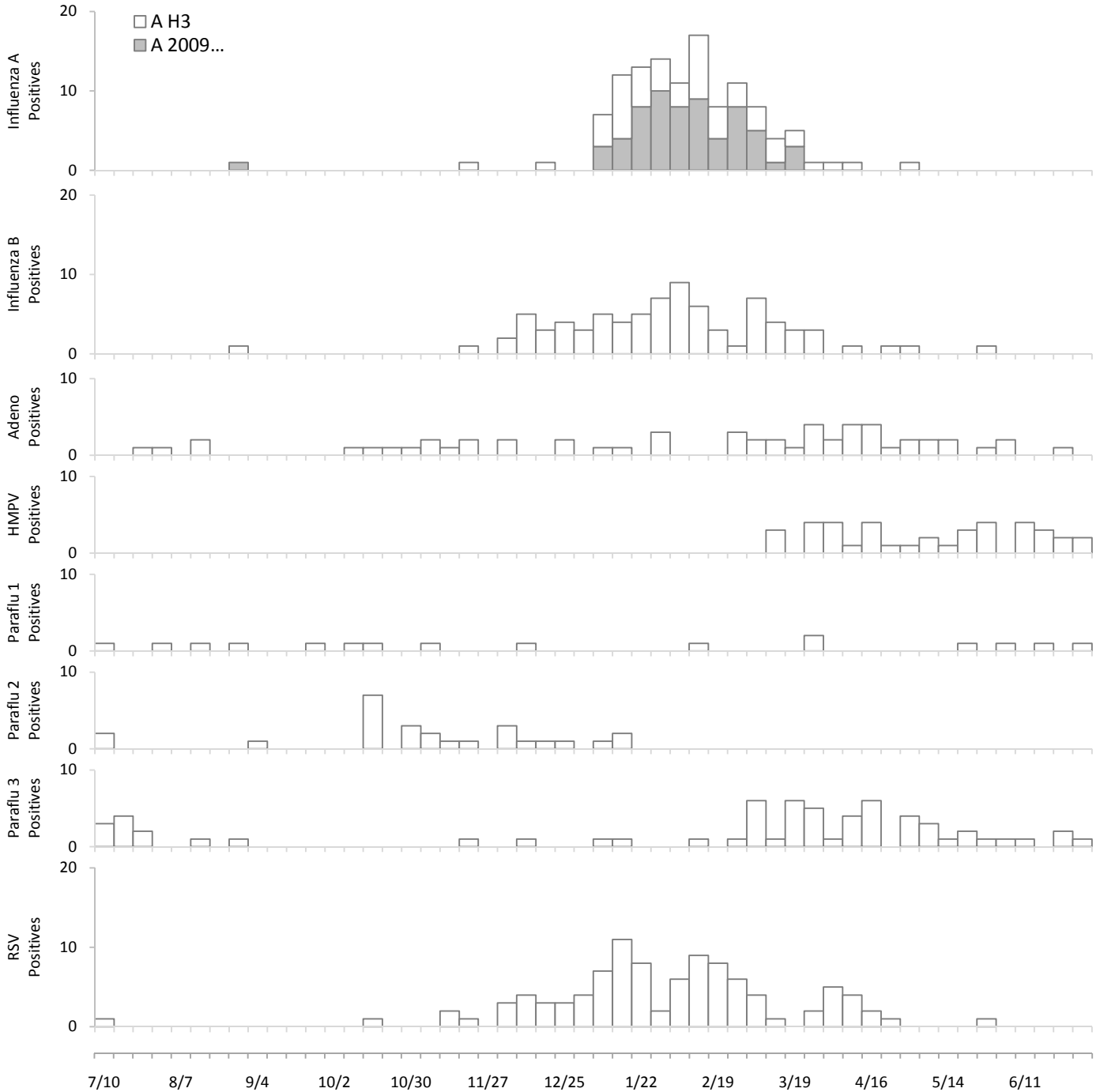


Figure 2. Weekly Positive Counts for Organisms Tested



**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.