

SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: June 29, 2011

All Reporting Sites, Through the Week Ending June 25, 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 June 25, 2011, the following viruses were identified with a low volume of testing: Adenovirus, Human Metapneumovirus and Parainfluenza 3.

Over the past five weeks:

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

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

Influenza A and Parainfluenza 2 have not been identified in the community.

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

PCR Testing Results	Week Ending										Interpretation
	5/28		6/4		6/11		6/18		6/25		
	n	%	n	%	n	%	n	%	n	%	
All negative	5	38%	7	64%	9	64%	2	33%	4	44%	Not Detected Sporadic Sporadic Low Sporadic Not Detected Low Sporadic
Influenza A Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Influenza B Positive	1	8%	0	0%	0	0%	0	0%	0	0%	
Adenovirus Positive	1	8%	2	18%	0	0%	0	0%	1	11%	
Human Metapneumovirus Positive	4	31%	0	0%	4	29%	3	50%	2	22%	
Parainfluenza 1 Positive	0	0%	1	9%	0	0%	1	17%	0	0%	
Parainfluenza 2 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	
Parainfluenza 3 Positive	1	8%	1	9%	1	7%	0	0%	2	22%	
RSV Positive	1	8%	0	0%	0	0%	0	0%	0	0%	
Coinfections	0	0%	0	0%	0	0%	0	0%	0	0%	
Specimens Tested	13	-	11	-	14	-	6	-	9	-	Low Volume

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	5/28		6/4		6/11		6/18		6/25		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

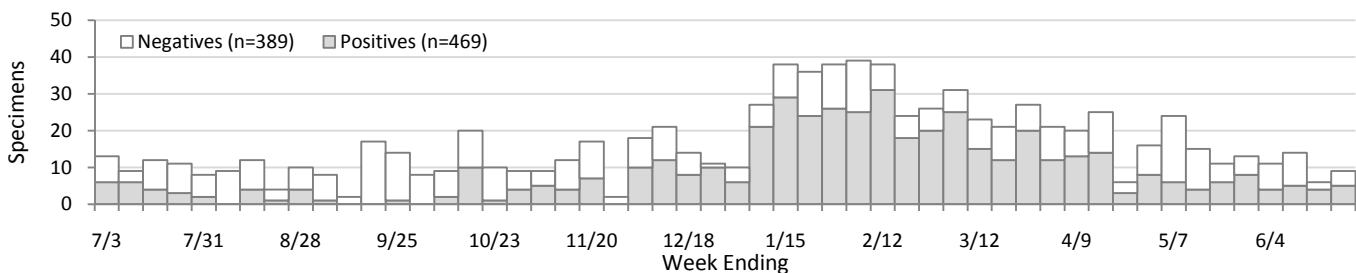
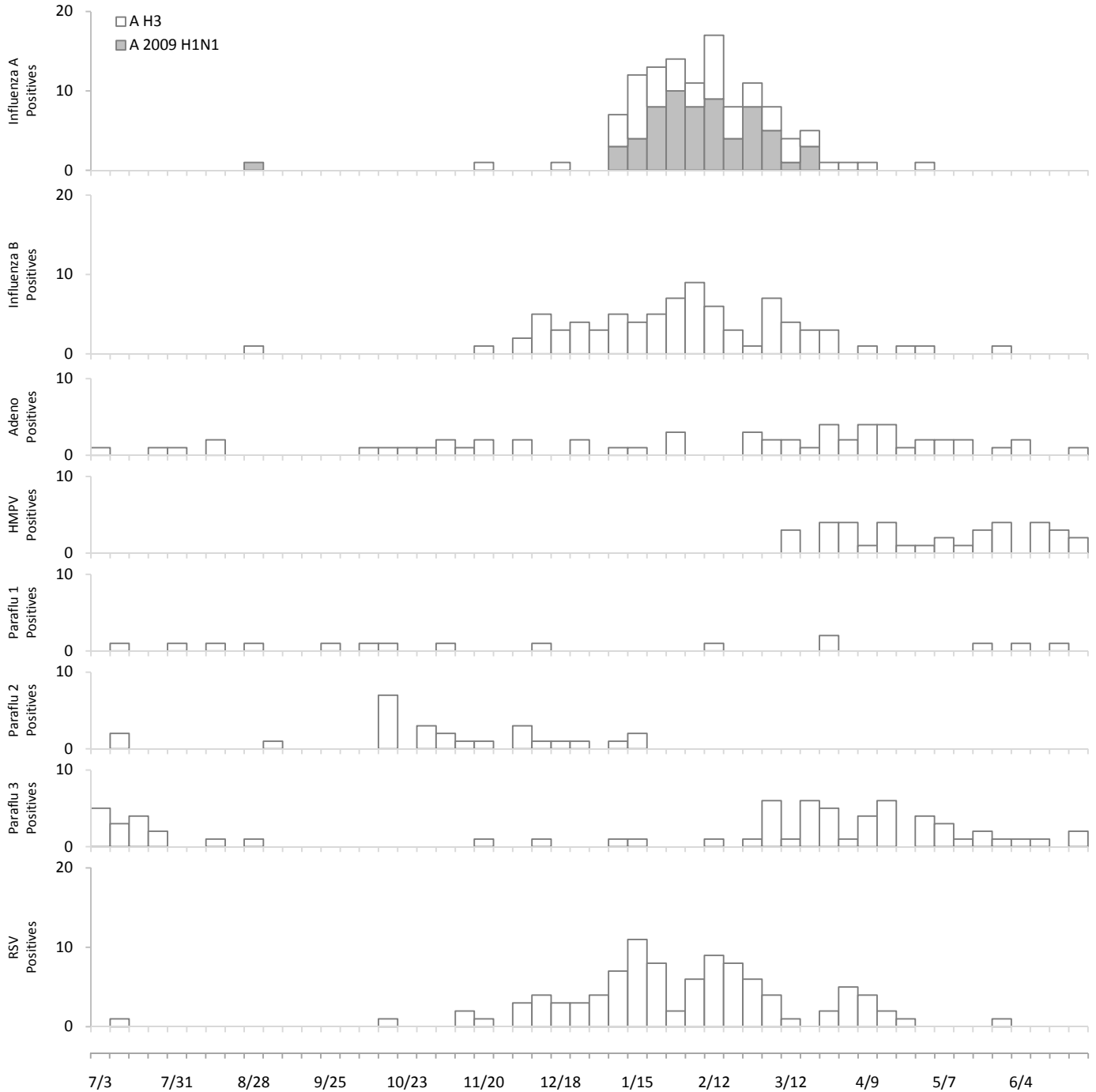


Figure 2. Weekly Positive Counts for Organisms Tested



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.