

# SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: September 18, 2013

All Sentinel Sites, Through the Week Ending September 14, 2013

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 Linh Nguyen, PhD at the SNHD Office of Epidemiology at 702.759.1300.

## General Update

During the week ending September 14, 2013, the following virus was identified through PEWSS with a low volume of testing (Fig. 1): Adenovirus.

Over the past five weeks (Tables 1 & 2), the following were identified in the community through PEWSS: Adenovirus has been sporadically identified.

Influenza A, Influenza B, Human Metapneumovirus, Parainfluenza 1, Parainfluenza 2, Parainfluenza 3 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
	8/17		8/24		8/31		9/7		9/14		
	n	%	n	%	n	%	n	%	n	%	
All negative	2	50%	7	100%	2	100%	2	100%	4	67%	
Influenza A Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Influenza B Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Adenovirus Positive	2	50%	0	0%	0	0%	0	0%	2	33%	Sporadic
Human Metapneumovirus Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Parainfluenza 1 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Parainfluenza 2 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Parainfluenza 3 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
RSV Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Co-infections	0	0%	0	0%	0	0%	0	0%	0	0%	
Specimens Tested	4	-	7	-	2	-	2	-	6	-	Low Volume

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

Influenza A Typing (% of influenza A)	Week Ending										5-Week Totals	
	8/17		8/24		8/31		9/7		9/14			
	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**

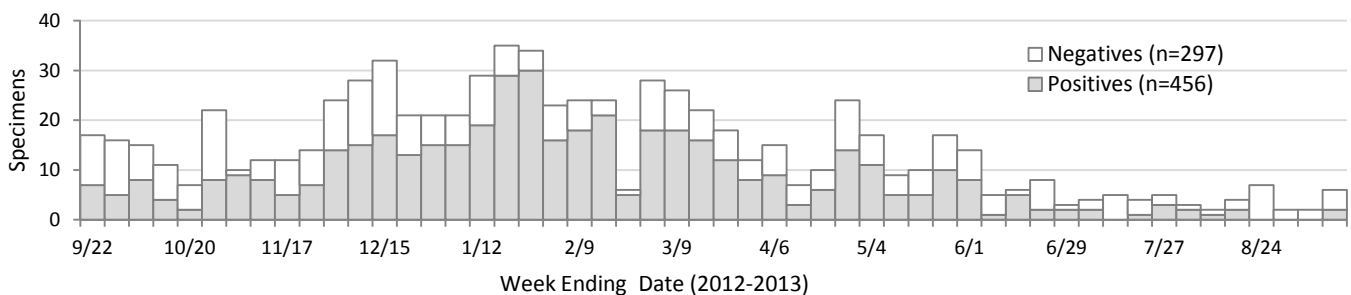
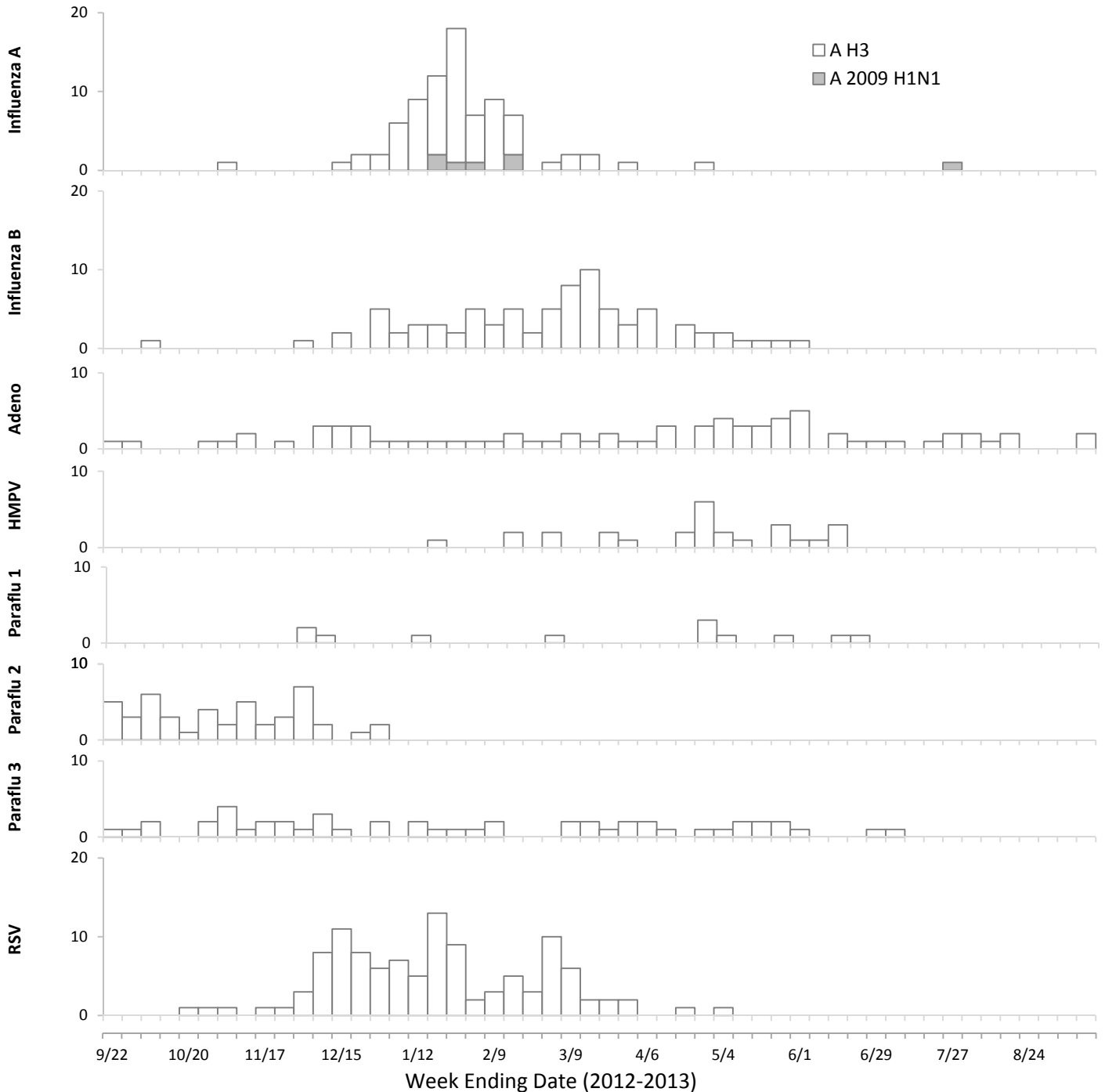


Figure 2. Weekly Positive Counts for Organisms Tested



**Other News and Information**

It is recommended that everyone 6 months of age and older get a yearly influenza vaccination. On Monday, Sept. 23, 2013, the Southern Nevada Health District will offer the newly available quadrivalent influenza vaccine, which protects against 4 strains of the flu. The quadrivalent vaccine is the only type of flu vaccine that will be available for adults. The quadrivalent inhaled vaccine is available for healthy children and adults between the ages of 2 and 49. Some injectable vaccines available for children between the ages of 6 months and 35 months who qualify for the Vaccines for Children program will be the traditional, 3-strain immunization. The quadrivalent shots are \$40, the inhaled mist is \$43 and both will be available at all health district locations. For more information, contact the health district's immunization clinic at (702) 759-0850 or visit [www.SNHD.info](http://www.SNHD.info).