

# SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: December 01, 2010

All Reporting Sites, Through the Week Ending November 27, 2010

## General Update

The Southern Nevada Health District (SNHD) Pediatric Early Warning Sentinel Surveillance (PEWSS) has not detected any of the ten respiratory viruses that it routinely monitors for the week ending November 27, 2010 (Fig. 2).

The number of specimens tested decreased significantly from past weeks (Fig. 1). This was most likely due to the reduced hours of operation by PEWSS sentinel sites during this surveillance period, which includes the Thanksgiving holiday, and could have resulted in fewer clinical specimen collected.

Overall, the wide variety of respiratory viruses reported in recent weeks (Table 1), which include Influenza A and B, continues to signal that the number of respiratory viruses circulating in southern Nevada may be rising.

The PEWSS reports are disseminated weekly to the medical community 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.

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

Testing Results	Week Ending										Project to Date	
	10/30		11/6		11/13		11/20		11/27		Since 6/1/10	
	n	%	n	%	n	%	n	%	n	%	n	%
All negative	5	56	4	44	8	67	10	59	2	100	191	68
Influenza A Positive*	0	0	0	0	0	0	1	6	0	0	2	1
Influenza A 2009 H1N1	0	0	0	0	0	0	0	0	0	0	1	0
Influenza A H1 Positive	0	0	0	0	0	0	0	0	0	0	0	0
Influenza A H3 Positive	0	0	0	0	0	0	1	6	0	0	1	0
Influenza B Positive	0	0	0	0	0	0	1	6	0	0	2	1
Adenovirus Positive	1	11	2	22	1	8	2	12	0	0	20	7
Human Metapneumovirus Positive	0	0	0	0	0	0	0	0	0	0	1	0
Parainfluenza 1 Positive	0	0	1	11	0	0	0	0	0	0	11	4
Parainfluenza 2 Positive	3	33	2	22	1	8	1	6	0	0	17	6
Parainfluenza 3 Positive	0	0	0	0	0	0	1	6	0	0	32	11
RSV Positive	0	0	0	0	2	17	1	6	0	0	6	2
Coinfections	0	0	0	0	0	0	0	0	0	0	2	1
Specimens Tested	9		9		12		17		2		280	

\* Includes Influenza of all subtypes

**Figure 1 - Weekly Number of Specimens Tested**

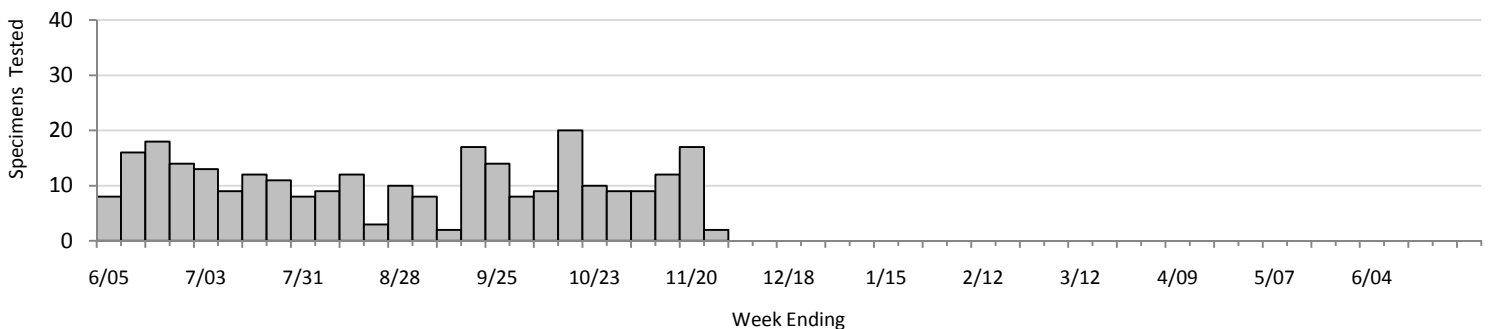


Figure 2 - Weekly Positivity Rates for Organisms Tested

