

# SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: October 06, 2010

All Reporting Sites, Through the Week Ending October 02, 2010

## General Update

For the week ending October 2, 2010, the Pediatric Early Warning Sentinel Surveillance (PEWSS) has not detected any activity among the ten monitored respiratory viruses in southern Nevada.

The PEWSS program sentinel sites collected samples from children who present with a fever >100°F accompanied by a cough and/or sore throat. The number of specimens tested this week decreased from last week (Fig. 1), which may indicate that there are less respiratory illnesses detected in the community, because sentinel sites are encountering fewer patients who meet the illness testing criteria and can provide specimens for testing.

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

Testing Results	Week Ending										Project to Date	
	9/4		9/11		9/18		9/25		10/2		Since 6/1/10	
	n	%	n	%	n	%	n	%	n	%	n	%
All negative	7	88	2	100	17	100	13	93	7	100	135	71
Influenza A Positive*	0	0	0	0	0	0	0	0	0	0	1	1
Influenza A 2009 H1N1	0	0	0	0	0	0	0	0	0	0	1	1
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	0	0	0	0	0	0
Influenza B Positive	0	0	0	0	0	0	0	0	0	0	1	1
Adenovirus Positive	0	0	0	0	0	0	0	0	0	0	11	6
Human Metapneumovirus Positive	0	0	0	0	0	0	0	0	0	0	1	1
Parainfluenza 1 Positive	0	0	0	0	0	0	1	7	0	0	8	4
Parainfluenza 2 Positive	1	13	0	0	0	0	0	0	0	0	3	2
Parainfluenza 3 Positive	0	0	0	0	0	0	0	0	0	0	31	16
RSV Positive	0	0	0	0	0	0	0	0	0	0	2	1
Coinfections	0	0	0	0	0	0	0	0	0	0	2	1
Specimens Tested	8		2		17		14		7		191	

\* Includes Influenza of all subtypes

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

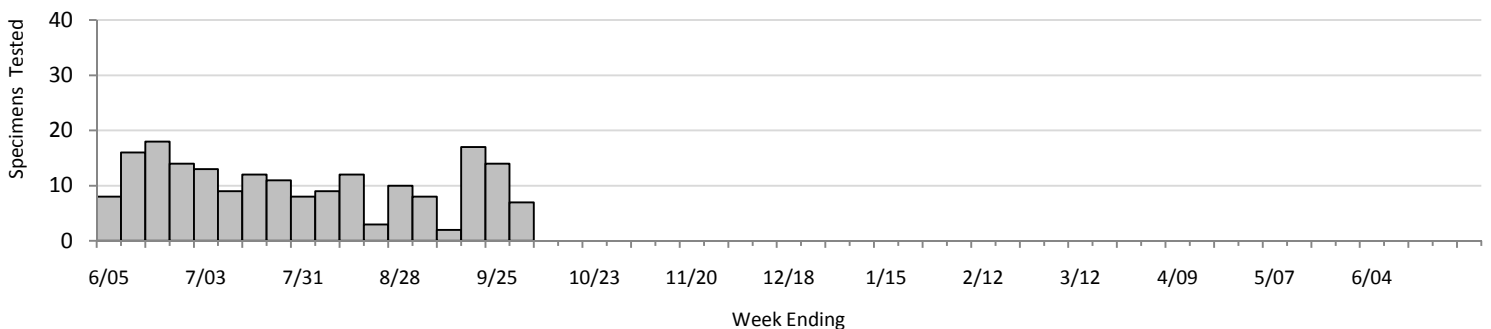


Figure 2 - Weekly Positivity Rates for Organisms Tested

