

SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: October 13, 2010

All Reporting Sites, Through the Week Ending October 09, 2010

General Update

The Pediatric Early Warning Sentinel Surveillance (PEWSS) has detected Adenovirus and Parainfluenza 1 for the week ending October 9, 2010. Each virus was detected once, and from different patient specimens.

Although the seasonal emergence of respiratory viruses in the upcoming months is expected, the current levels of activity in all ten of the respiratory viruses that PEWSS monitor appear to be low in southern Nevada.

For questions about the PEWSS system, please contact the SNHD Office of Epidemiology at (702) 759-1300. The PEWSS reports are disseminated weekly to the medical community by fax and online at <http://www.southernnevadahealthdistrict.org/stats-reports/influenza.php>

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

Testing Results	Week Ending										Project to Date	
	9/11		9/18		9/25		10/2		10/9		Since 6/1/10	
	n	%	n	%	n	%	n	%	n	%	n	%
All negative	2	100	17	100	13	93	8	100	7	78	144	71
Influenza A Positive*	0	0	0	0	0	0	0	0	0	0	1	0
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	0	0	0	0	0	0
Influenza B Positive	0	0	0	0	0	0	0	0	0	0	1	0
Adenovirus Positive	0	0	0	0	0	0	0	0	1	11	12	6
Human Metapneumovirus Positive	0	0	0	0	0	0	0	0	0	0	1	0
Parainfluenza 1 Positive	0	0	0	0	1	7	0	0	1	11	9	4
Parainfluenza 2 Positive	0	0	0	0	0	0	0	0	0	0	3	1
Parainfluenza 3 Positive	0	0	0	0	0	0	0	0	0	0	31	15
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	2		17		14		8		9		202	

* Includes Influenza of all subtypes

Figure 1 - Weekly Number of Specimens Tested

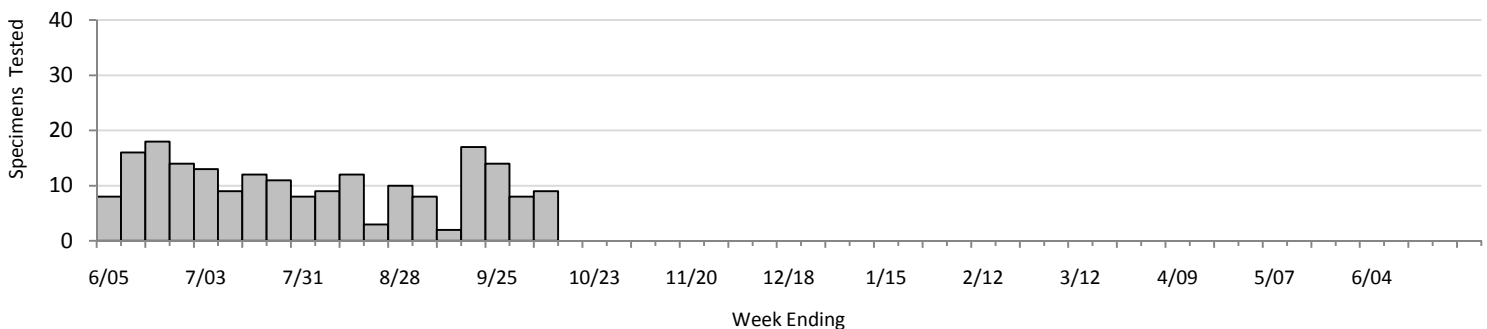


Figure 2 - Weekly Positivity Rates for Organisms Tested

