



Pediatric Early Warning Sentinel Surveillance (PEWSS) Weekly Bulletin
Southern Nevada Health District

May 15, 2014

Data through May 10, 2014

Overview

About PEWSS

For the week ending 5/10/2014, the following pathogens were detected with a low volume of testing: Adenovirus, Influenza B, Parainfluenza 3, Rhinovirus/Enterovirus

For additional information about PEWSS, please contact Linh Nguyen, Ph.D., MPH at the SNHD Office of Epidemiology at 702.759.1299. PEWSS program description, methodology, and weekly bulletins can be viewed at <http://www.southernnevadahealthdistrict.org/stats-reports/influenza.php>

Table 1. Current Testing results

Testing Category	Last Week	Four Weeks	Trend	Comment	
Adenovirus	Detected	High	↑	Causes colds, pneumonia, croup, bronchitis, gastroenteritis, conjunctivitis, cystitis, neurological diseases	
Chlamydomphila pneumoniae	—	Detected*			
Coronavirus HKU1	—	—			
Coronavirus NL63	—	—			
Coronavirus 229E	—	—			
Coronavirus OC43	—	Detected*			
Human metapneumovirus	—	—			
Influenza A	—	—			
Influenza B	Detected	Moderate	↗		Flu B was detected as late as June last year in Southern Nevada
Mycoplasma pneumoniae	—	—			
Parainfluenza 1	—	—			
Parainfluenza 2	—	—			
Parainfluenza 3	Detected	Sporadic	↑		HPIV-3 infections usually occur in spring and early summer months each year
Parainfluenza 4	—	—	‡		
Respiratory syncytial virus (RSV)	—	—			
Rhinovirus/Enterovirus	Detected	Detected*			Rhinoviruses and Coronaviruses cause the majority of cold symptoms
Specimen Volume	Low	Low	→		

* Insufficient historical data exists to determine the level of detection

‡ Added to PEWSS in December 2013, has yet to be identified

Figure 1. Weekly number of specimens tested

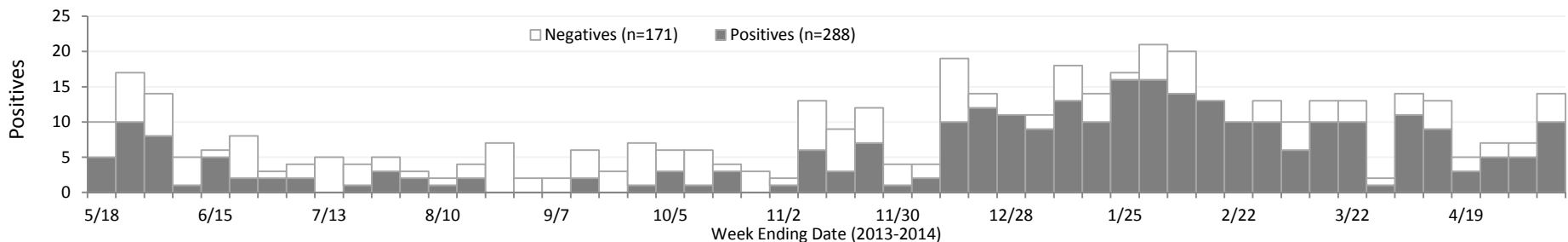


Figure 2. Weekly positive counts for organisms identified

