



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

July 9, 2014

Data through July 5, 2014

Overview

About PEWSS

For the week ending 7/5/2014, the following pathogens were detected with a low volume of testing: Adenovirus, Influenza A, Parainfluenza 3

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	Sporadic	→	Adenoviruses cause respiratory illness, gastroenteritis, conjunctivitis, cystitis, and neurological disease †
Chlamydomphila pneumoniae	—	—		
Coronavirus HKU1	—	—		
Coronavirus NL63	—	—		
Coronavirus 229E	—	—		
Coronavirus OC43	—	—		
Human metapneumovirus	—	—		
Influenza A	Detected	Sporadic	→	The sole positive specimen was identified as H3
Influenza B	—	Sporadic	↘	
Mycoplasma pneumoniae	—	—		
Parainfluenza 1	—	—		
Parainfluenza 2	—	—		
Parainfluenza 3	Detected	High	→	PIV-3 infections are second only to RSV as viral cause of acute respiratory illness in young children
Parainfluenza 4	—	Detected*		
Respiratory syncytial virus (RSV)	—	—		
Rhinovirus/Enterovirus	—	Detected*		
Specimen Volume	Low	Low	→	

* Insufficient historical data exists to determine the level of detection

† Not detected in the past 12 months

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

Figure 1. Weekly number of specimens tested

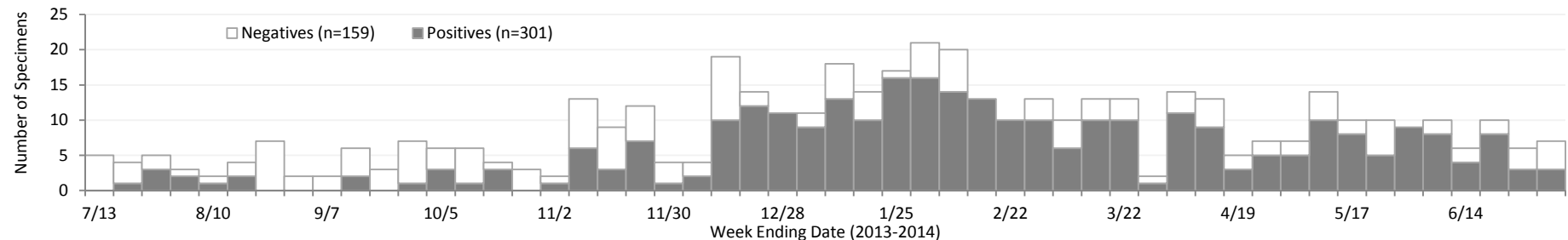


Figure 2. Weekly positive counts for organisms identified

