



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

October 15, 2014

Data through October 11, 2014

Overview

About PEWSS

For the week ending 10/11/2014, the following pathogens were detected with a moderate volume of testing: Adenovirus, Parainfluenza 2, Rhinovirus/Enterovirus. Although an increase in rhinovirus/enterovirus has occurred, EV-D68 has not yet been identified in Southern Nevada through additional testing.

For additional information about PEWSS, please contact Brian Labus, 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	Detected*		
Chlamydomphila pneumoniae	—	—		
Coronavirus HKU1	—	—		
Coronavirus NL63	—	—		
Coronavirus 229E	—	—		
Coronavirus OC43	—	—		
Human metapneumovirus	—	—		
Influenza A	—	—		
Influenza B	—	—		
Mycoplasma pneumoniae	—	—		
Parainfluenza 1	—	—		
Parainfluenza 2	Detected	Detected*		
Parainfluenza 3	—	—		
Parainfluenza 4	—	—		
Respiratory syncytial virus (RSV)	—	Sporadic	→	
Rhinovirus/Enterovirus	Detected	Detected*		EV-D68 would be detected, but cannot be differentiated from other enteroviruses or rhinovirus
Specimen Volume	Moderate	Low	→	

* Insufficient historical data exists to determine the level of detection

Figure 1. Weekly number of specimens tested

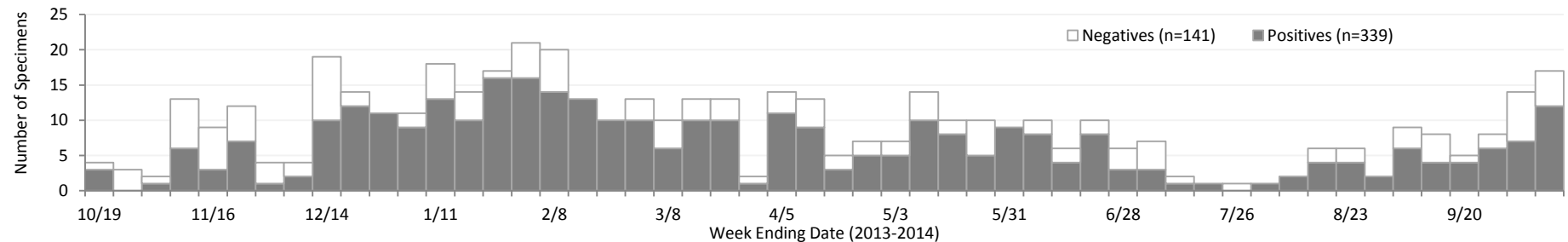


Figure 2. Weekly positive counts for organisms identified

