



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

February 12, 2014

Data through February 8, 2014

Overview

About PEWSS

For the week ending 2/8/2014, the following pathogens were detected with a moderate volume of testing: Adenovirus, Coronavirus NL63, Coronavirus OC43, Human metapneumovirus, Influenza A, Influenza B, Parainfluenza 3, RSV, Rhinovirus/Enterovirus

Please contact Linh Nguyen, PhD, MPH at the SNHD Office of Epidemiology at 702.759.1300. PEWSS program description, methodologies, 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	→	
Chlamydomphila pneumoniae	—	—		‡
Coronavirus HKU1	—	Detected*		
Coronavirus NL63	Detected	Detected*		
Coronavirus 229E	—	—		‡
Coronavirus OC43	Detected	Detected*		
Human metapneumovirus	Detected	Moderate	→	Detected at moderate levels over the past four weeks
Influenza A	Detected	Moderate	↘	Influenza A subtypes (last 4 weeks): 94% 2009 H1N1, 6% H3
Influenza B	Detected	Low	→	
Mycoplasma pneumoniae	—	Detected*		
Parainfluenza 1	—	Sporadic	→	
Parainfluenza 2	—	—		
Parainfluenza 3	Detected	Sporadic	→	
Parainfluenza 4	—	—		‡
Respiratory syncytial virus (RSV)	Detected	Moderate	→	Detected at moderate levels over the past four weeks
Rhinovirus/Enterovirus	Detected	Detected*		Rhinoviruses and Coronaviruses cause the majority of common cold symptoms
Specimen Volume	Moderate	Moderate	→	

* 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

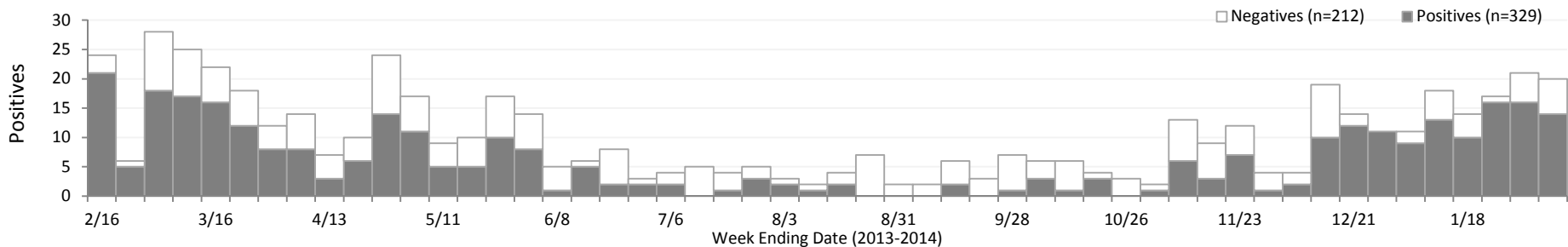


Figure 2. Weekly positive counts for organisms identified

