



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

**March 12, 2014**

Data through March 8, 2014

**Overview**

**About PEWSS**

For the week ending 3/8/2014, the following pathogens were detected with a low volume of testing: Coronavirus 229E, 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	—	Sporadic	→	
Chlamydomphila pneumoniae	—	—		‡
Coronavirus HKU1	—	Detected*		
Coronavirus NL63	—	Detected*		
Coronavirus 229E	Detected	Detected*		
Coronavirus OC43	—	Detected*		
Human metapneumovirus	—	Moderate	→	Detected at moderate levels over the past four weeks
Influenza A	—	Sporadic	→	Influenza A subtypes (last 4 weeks): 67% 2009 H1N1, 33% H3
Influenza B	—	Sporadic	→	
Mycoplasma pneumoniae	—	—		
Parainfluenza 1	—	—		
Parainfluenza 2	—	—		
Parainfluenza 3	Detected	Sporadic	↗	Parainfluenza 3 usually circulates in spring and early summer months
Parainfluenza 4	—	—		‡
Respiratory syncytial virus (RSV)	Detected	Moderate	→	Detected at moderate levels over the past four weeks
Rhinovirus/Enterovirus	Detected	Detected*		Rhinoviruses can cause colds, trigger asthma attacks, and sinus and ear infections
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**

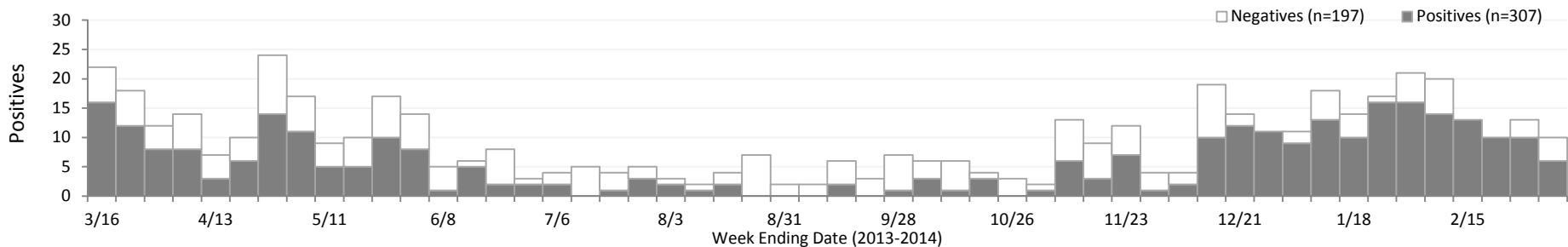


Figure 2. Weekly positive counts for organisms identified

