

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

November 19, 2014

Data through November 15, 2014

Overview About PEWSS

For the week ending 11/15/2014, the following pathogens were detected with a moderate volume of testing: Adenovirus, Influenza A, Parainfluenza 2, RSV, Rhinovirus/Enterovirus. Influenza A was detected for the first time in the 2014-2015 influenza season.

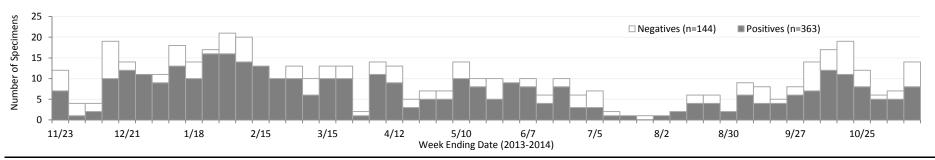
For additional information about PEWSS, please contact Brian Labus, MPH at the SNHD Office of Epidemiology at 702.759.1299. PEWSS program description, methodology, and weekly bulletins can be viewed at http://www.southernnevadahealthdistrict.org/stats-reports/influenza.php

Table 1. Current Testing results

Testing Category	Last Week	Four Weeks	Trend	Comment
Adenovirus	Detected	Detected*		
Chlamydophila pneumoniae	_	_		
Coronavirus HKU1	_	_		
Coronavirus NL63	_	Detected*		
Coronavirus 229E	_	_		
Coronavirus OC43	_	_		
Human metapneumovirus	_	_		
Influenza A	Detected	Sporadic	\rightarrow	Both positive specimens were identified as H3
Influenza B	_	Sporadic	\rightarrow	The sole positive specimen was identified as B Victoria
Mycoplasma pneumoniae	_	_		
Parainfluenza 1	_	Sporadic	\rightarrow	
Parainfluenza 2	Detected	Detected*		
Parainfluenza 3	_	Detected*		
Parainfluenza 4	_	_		
Respiratory synctial virus (RSV)	Detected	Sporadic	\rightarrow	
Rhinovirus/Enterovirus	Detected	Detected*		EV-D68 would be detected, but cannot be differentiated from other enteroviruses or rhinovirus
Specimen Volume	Moderate	Low	\rightarrow	

^{*} Insufficient historical data exists to determine the level of detection

Figure 1. Weekly number of specimens tested



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