

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

April 30, 2014

Data through April 26, 2014

Overview About PEWSS

For the week ending 4/26/2014, the following pathogens were detected with a low volume of testing: C. pneumoniae, Influenza B, Parainfluenza 3, Rhinovirus/Enterovirus

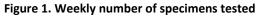
For additional information about PEWSS, please contact Linh Nguyen, Ph.D., MPH at the SNHD Office of Epidemiology at 702.759.1299. PEWSS program description, methodology, and weekly bulletins can be viewed at http://www.southernnevadahealthdistrict.org/stats-reports/influenza.php

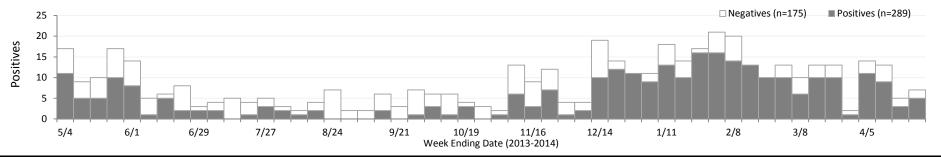
Table 1. Current Testing results

Testing Category	Last Week	Four Weeks	Trend	Comment
Adenovirus	_	Sporadic	K	
Chlamydophila pneumoniae	Detected	Detected*		Causes 10% of community-acquired pneumonia and 5% of pharyngitis, bronchitis, sinusitis
Coronavirus HKU1	_	_		
Coronavirus NL63	_	_		
Coronavirus 229E	_	Detected*		
Coronavirus OC43	_	Detected*		
Human metapneumovirus	_	Sporadic	\rightarrow	
Influenza A	_	_		
Influenza B	Detected	Moderate	\downarrow	Detected at moderate levels over the past four weeks
Mycoplasma pneumoniae	_	_		
Parainfluenza 1	_	_		
Parainfluenza 2	_	_		
Parainfluenza 3	Detected	Moderate	\rightarrow	PIV3 infections are often associated with bronchiolitis, bronchitis, and pneumonia
Parainfluenza 4	_	_		‡
Respiratory synctial virus (RSV)	_	Sporadic	\rightarrow	
Rhinovirus/Enterovirus	Detected	Detected*		Rhinoviruses and Coronaviruses cause the majority of cold symptoms
Specimen Volume	Low	Low	\rightarrow	

 $[\]ensuremath{^{*}}$ Insufficient historical data exists to determine the level of detection

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





PEWSS Weekly Bulletin

Page 2 of 2

PEWSS Weekly Bulletin