



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

April 29, 2015

Data through April 25, 2015

Overview

About PEWSS

For the week ending 4/25/2015, the following pathogens were detected with a moderate volume of testing: Adenovirus, Human metapneumovirus, Influenza B, Parainfluenza 3

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	Detected	High	→	Detected at high levels over the past four weeks
Influenza A	—	Sporadic	→	Both positive specimens were identified as H3
Influenza B	Detected	Sporadic	↗	Influenza B lineages (last 4 weeks): 25% B Victoria, 75% B Yamagata,
Mycoplasma pneumoniae	—	—		
Parainfluenza 1	—	—		
Parainfluenza 2	—	—		
Parainfluenza 3	Detected	Detected*		
Parainfluenza 4	—	—		
Respiratory syncytial virus (RSV)	—	Sporadic	→	
Rhinovirus/Enterovirus	—	Detected*		
Specimen Volume	Moderate	Moderate	↗	

* Insufficient historical data exists to determine the level of detection

Figure 1. Weekly number of specimens tested

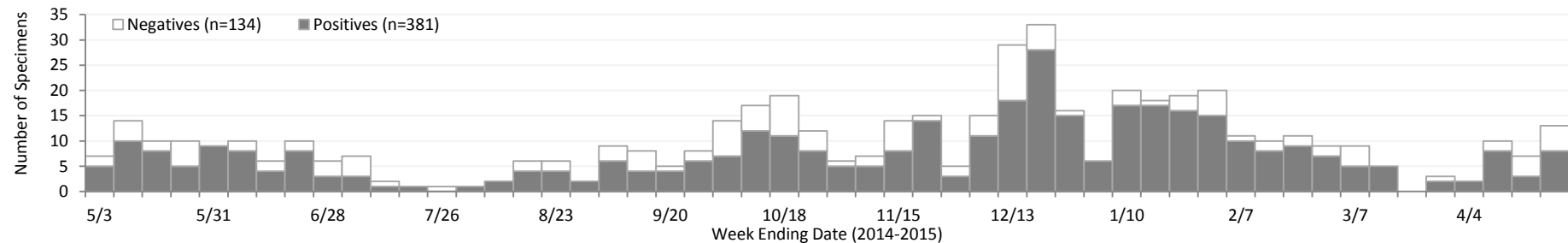


Figure 2. Weekly positive counts for organisms identified

