



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

August 27, 2014

Data through August 23, 2014

Overview

About PEWSS

For the week ending 8/23/2014, the following pathogens were detected with a low volume of testing: Parainfluenza 2, 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	—	Moderate	→	Detected at moderate levels over the past four weeks
Chlamydomphila pneumoniae	—	—		†
Coronavirus HKU1	—	—		
Coronavirus NL63	—	—		
Coronavirus 229E	—	—		
Coronavirus OC43	—	—		
Human metapneumovirus	—	—		
Influenza A	—	—		Last detected: 7/5/2014
Influenza B	—	—		
Mycoplasma pneumoniae	—	—		
Parainfluenza 1	—	—		
Parainfluenza 2	Detected	Detected*		HPIV-2 infections occur more commonly in the fall, and can cause croup
Parainfluenza 3	—	Sporadic	→	
Parainfluenza 4	—	—		
Respiratory syncytial virus (RSV)	—	—		
Rhinovirus/Enterovirus	Detected	Detected*		Rhinovirus infections occur year-round, with the incidence highest in the fall and spring
Specimen Volume	Low	Low	→	

* Insufficient historical data exists to determine the level of detection

† Not detected in the past 12 months

Figure 1. Weekly number of specimens tested

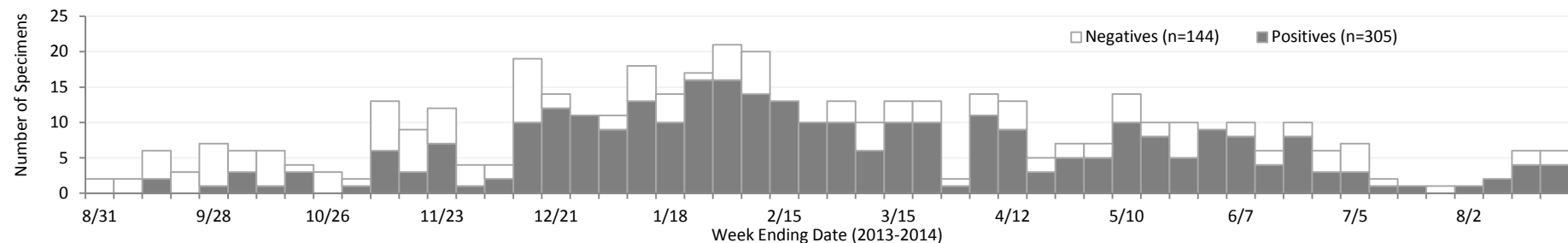


Figure 2. Weekly positive counts for organisms identified

