

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

November 5, 2014

Data through November 1, 2014

Overview About PEWSS

For the week ending 11/1/2014, the following pathogens were detected with a low volume of testing: Parainfluenza 2, Parainfluenza 3, Rhinovirus/Enterovirus. Although an increase in rhinovirus/enterovirus has occurred, EV-D68 has not yet been identified in Southern Nevada through additional testing.

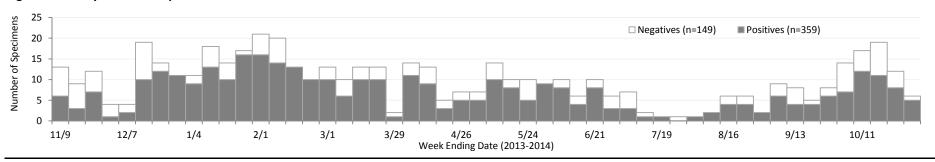
For additional information about PEWSS, please contact Brian Labus, MPH at the SNHD Office of Epidemiology at 702.759.1299. PEWSS program description, methodology, and weekly bulletins can be viewed at http://www.southernnevadahealthdistrict.org/stats-reports/influenza.php

Table 1. Current Testing results

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

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

Figure 1. Weekly number of specimens tested



PEWSS Weekly Bulletin

3/1 3/29 4/26 5/24 6/21 7/19 8/16 9/13 10/11

Week Ending Date (2013-2014)

11/9 12/7 1/4 2/1 3/1 3/29 4/26 5/24 6/21 7/19 8/16 9/13 10/11

Week Ending Date (2013-2014)