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

January 13, 2016

Data through January 9, 2016

Overview **About PEWSS** 

low level of testing: M. pneumoniae, Parainfluenza 1, RSV, Rhinovirus/Enterovirus.

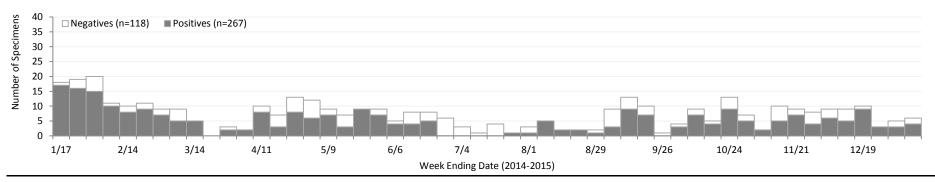
For the week ending Jan. 09, 2016, the following pathogens were detected with a very For additional information about PEWSS, please contact the SNHD Office of Epidemiology at 702.759.1299. PEWSS program description, methodology, and weekly bulletins can be viewed at http://www.southernnevadahealthdistrict.org/stats-reports/influenza.php

**Table 1. Current Testing results** 

| <b>Testing Category</b>          | Last Week | Four Weeks | Comment  |
|----------------------------------|-----------|------------|--|
| Adenovirus                       | -         | _          | Not detected in 8 weeks (since Nov 14, 2015)                         |
| Chlamydophila pneumoniae         | -         | _          | Not detected in 3 months (since Oct 10, 2015)                        |
| Coronavirus HKU1                 | 1         | _          | Not detected in 10 months (since Feb 28, 2015)                       |
| Coronavirus NL63                 | 1         | Sporadic   |  |
| Coronavirus 229E                 | -         | _          |  |
| Coronavirus OC43                 | 1         | _          | Not detected in 10 months (since Mar 14, 2015)                       |
| Human metapneumovirus            | 1         | Moderate   |  |
| Influenza A                      | -         | Sporadic   | Strains detected: H1N1: 4 (100%)                                     |
| Influenza B                      |           | _          | Has not been detected in the 2015-2016 influenza surveillance season |
| Mycoplasma pneumoniae            | Detected  | Sporadic   |  |
| Parainfluenza 1                  | Detected  | Sporadic   |  |
| Parainfluenza 2                  | 1         | _          | Not detected in 11 months (since Feb 21, 2015)                       |
| Parainfluenza 3                  |           | _          | Not detected in 5 months (since Aug 8, 2015)                         |
| Parainfluenza 4                  | 1         | _          | Not detected in 6 weeks (since Nov 28, 2015)                         |
| Respiratory synctial virus (RSV) | Detected  | Moderate   |  |
| Rhinovirus/Enterovirus           | Detected  | Low        |  |
| Specimen Volume                  | Very low  | Very low   |  |

 Zero positives \* None tested

Figure 1. Weekly number of specimens tested



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