



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

February 18, 2015

Data through February 14, 2015

Overview

About PEWSS

For the week ending 2/14/2015, the following pathogens were detected with a low volume of testing: Adenovirus, Coronavirus OC43, Human metapneumovirus, Influenza A, RSV, Rhinovirus/Enterovirus

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 | — | Detected* | | |
| Coronavirus NL63 | — | Detected* | | |
| Coronavirus 229E | — | — | | |
| Coronavirus OC43 | Detected | Detected* | | |
| Human metapneumovirus | Detected | Low | → | |
| Influenza A | Detected | Moderate | ↓ | All positive specimens were identified as H3 |
| Influenza B | — | — | | |
| Mycoplasma pneumoniae | — | — | | |
| Parainfluenza 1 | — | — | | |
| Parainfluenza 2 | — | — | | |
| Parainfluenza 3 | — | Detected* | | |
| Parainfluenza 4 | — | — | | |
| Respiratory syncytial virus (RSV) | Detected | Moderate | → | Detected at moderate levels over the past four weeks |
| Rhinovirus/Enterovirus | Detected | Detected* | | |
| Specimen Volume | Low | Moderate | ↘ | |

* Insufficient historical data exists to determine the level of detection

Figure 1. Weekly number of specimens tested

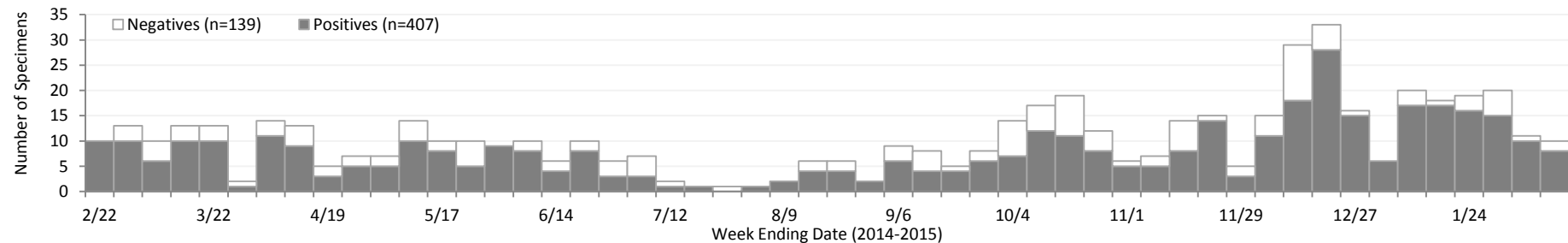


Figure 2. Weekly positive counts for organisms identified

