



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

April 2, 2014

Data through March 29, 2014

Overview

About PEWSS

For the week ending 3/29/2014, the following pathogens were detected with a low volume of testing: Adenovirus

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 www.southernnevadahealthdistrict.org/stats-reports/influenza.php

Table 1. Current Testing results

| Testing Category | Last Week | Four Weeks | Trend | Comment |
|-----------------------------------|-----------|------------|-------|---|
| Adenovirus | Detected | Low | → | Adenoviruses can cause acute respiratory disease, conjunctivitis, and gastroenteritis |
| Chlamydomphila pneumoniae | — | — | | ‡ |
| Coronavirus HKU1 | — | Detected* | | |
| Coronavirus NL63 | — | — | | |
| Coronavirus 229E | — | Detected* | | |
| Coronavirus OC43 | — | Detected* | | |
| Human metapneumovirus | — | Sporadic | → | |
| Influenza A | — | — | | Last detected: 3/1/2014 |
| Influenza B | — | Moderate | → | Detected at moderate levels over the past four weeks |
| Mycoplasma pneumoniae | — | — | | |
| Parainfluenza 1 | — | — | | |
| Parainfluenza 2 | — | — | | |
| Parainfluenza 3 | — | Sporadic | ↘ | |
| Parainfluenza 4 | — | — | | ‡ |
| Respiratory syncytial virus (RSV) | — | Sporadic | ↘ | |
| Rhinovirus/Enterovirus | — | Detected* | | |
| Specimen Volume | Low | Low | → | |

* Insufficient historical data exists to determine the level of detection

‡ Added to PEWSS in December 2013, has yet to be identified

Figure 1. Weekly number of specimens tested

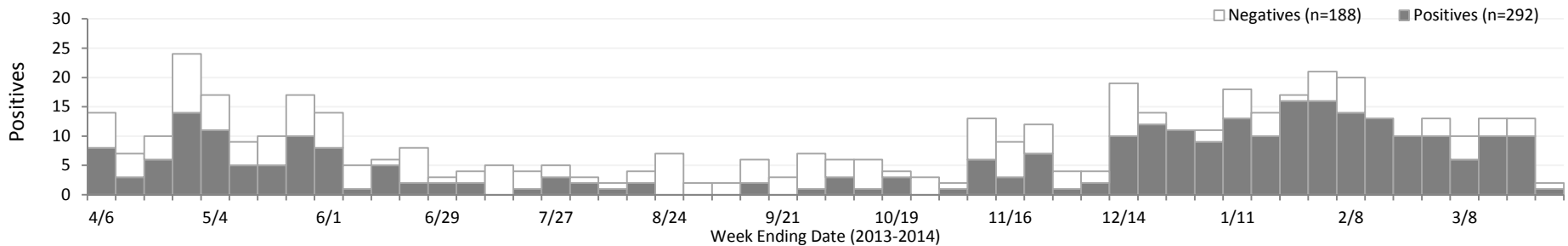


Figure 2. Weekly positive counts for organisms identified

