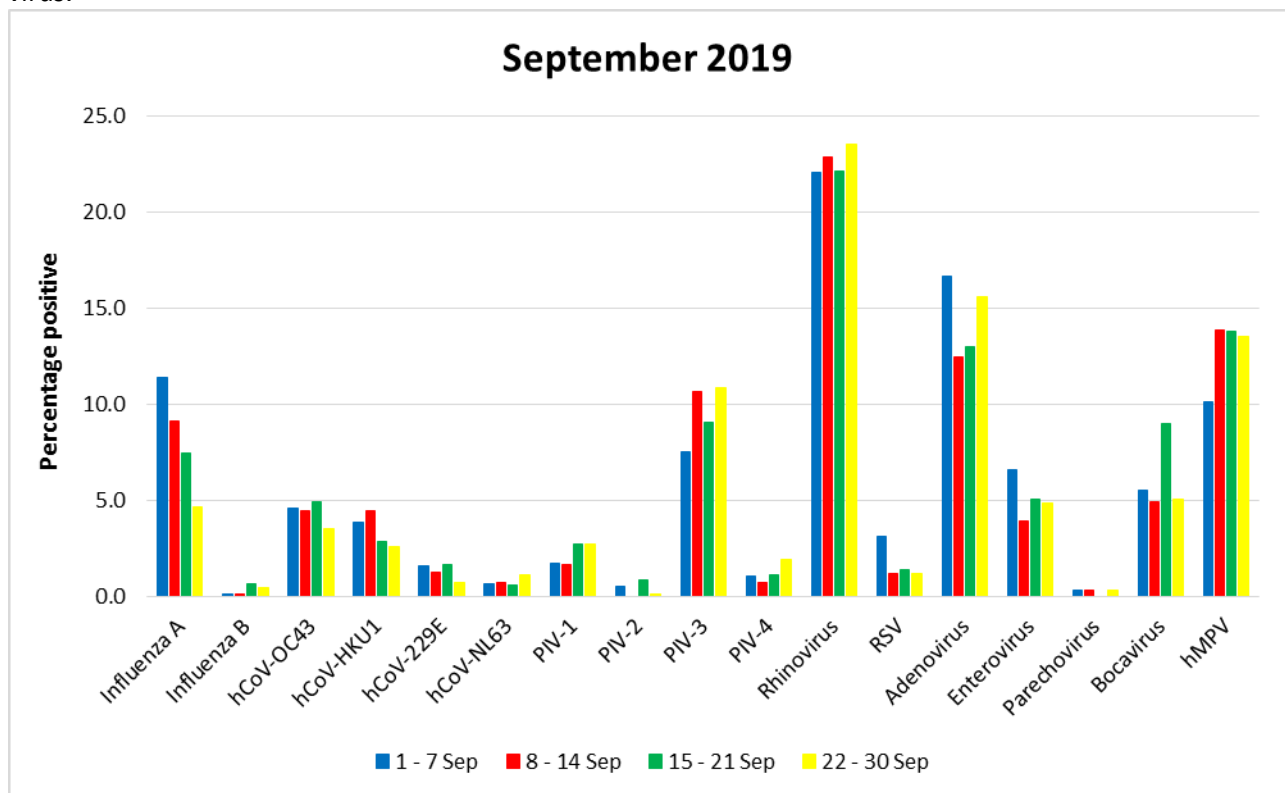




One or more respiratory viruses were detected in 63.1% of respiratory specimens submitted for testing to Lancet Laboratories during **September 2019**. The number of samples submitted for testing decreased by 58.0% when compared to August 2019. In the full respiratory virus panel a single viral pathogen was detected in 43.5% of the samples. More samples were received from female than male patients (53.7% vs 46.3%), and 46.7% of samples were received from children less than 5 years of age.

The graph below represents the viruses detected as the percentage positive per week for each particular virus.



hCoV = Human coronavirus; PIV = Parainfluenza virus; RSV = Respiratory syncytial virus; hMPV = Human metapneumovirus

- Rhinovirus was the most prevalent virus during September, detected in 22.6% of all samples, followed by Adenovirus (14.4%) and Human metapneumovirus (12.8%).
- The prevalence of Influenza A virus continued to decrease from 11.4% during the first week to 4.6% during the last 9 days of the month.
- Influenza B virus, hCoV-NL63, PIV-2 and Parechovirus were all detected in less than 1% of samples submitted for testing.
- *Mycoplasma pneumoniae* was detected in 0.9% of samples (not represented graphically).



Compiled by Dr L Maree

