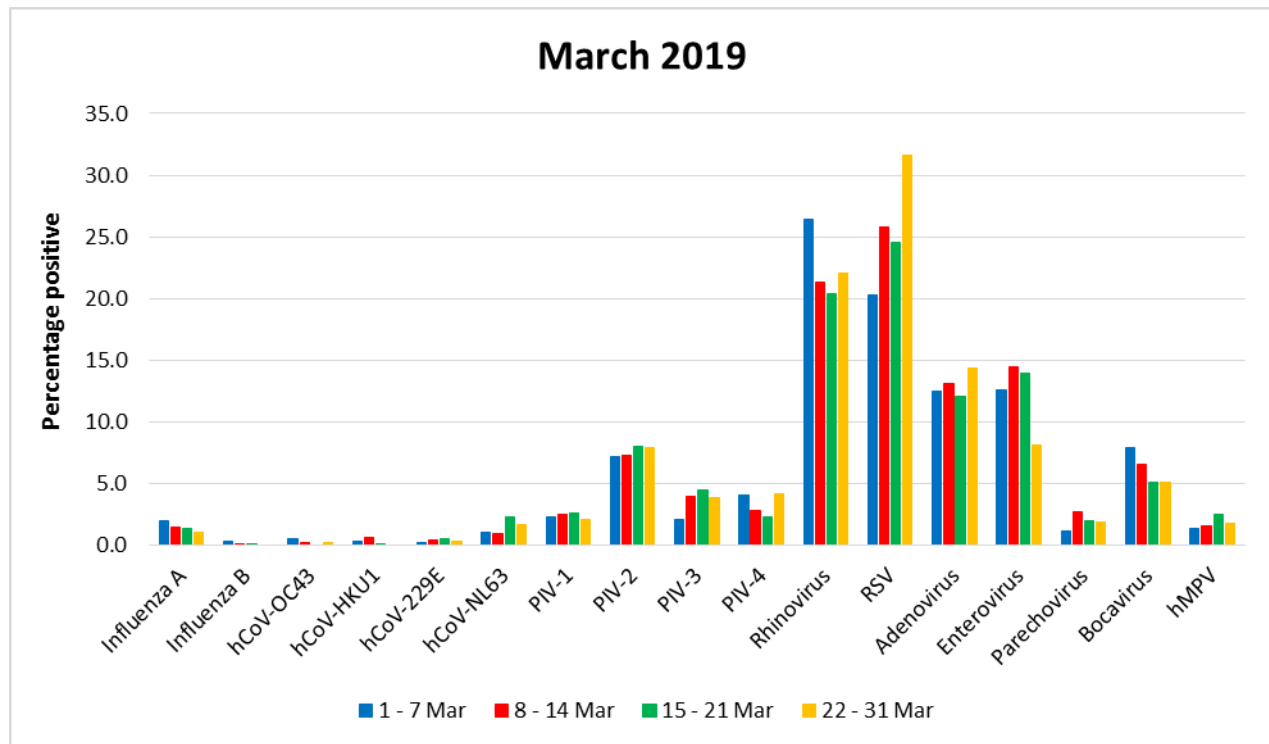




One or more respiratory viruses were detected in 69.5% of respiratory specimens submitted for testing to Lancet Laboratories during **March 2019**. The number of samples submitted for testing increased by 28.6% when compared to February 2019. In the full respiratory virus panel a single viral pathogen was detected in 46.2% of the samples. More samples were received from male than female patients (53.1% vs 46.9%), and 62.9% of the 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

- RSV was the most prevalent virus during March, detected in 25.8% of samples, followed by Rhinovirus (22.5%) and Adenovirus (13.1%).
- Influenza B virus, hCoV-OC43, hCoV-HKU1 and hCoV-229E were all detected in less than 1% of samples submitted for testing.
- *Mycoplasma pneumoniae* was detected in 1.0% of samples (not represented graphically).



Compiled by Dr L Maree

