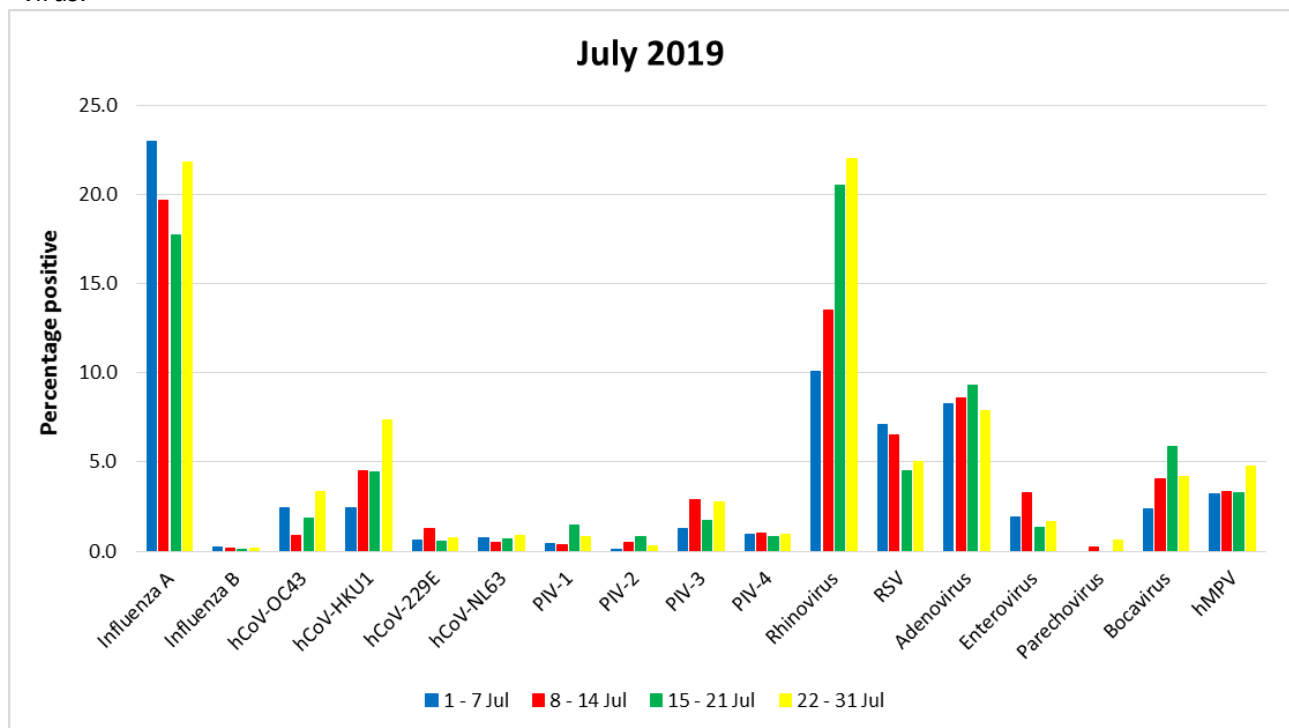




One or more respiratory viruses were detected in 56.8% of respiratory specimens submitted for testing to Lancet Laboratories during **July 2019**. The number of samples submitted for testing decreased by 54.7% when compared to June 2019. In the full respiratory virus panel a single viral pathogen was detected in 44.1% of the samples. More samples were received from female than male patients (55.7% vs 44.3%), and less than a third of the samples (30.2%) 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

- Influenza A virus was the most prevalent virus during July, detected in 21.0% of all samples. The majority of Influenza A viruses that were typed were Influenza A/H3.
- Rhinovirus was the second most prevalent virus, detected in 17.2% of samples, followed by Adenovirus (8.4%).
- Influenza B virus, hCoV-229E, hCoV-NL63, PIV-1, PIV-2, PIV-4 and Parechovirus were all detected in less than 1% of samples submitted for testing.
- *Mycoplasma pneumoniae* was detected in 1.2% of samples (not represented graphically).



Compiled by Dr L Maree

