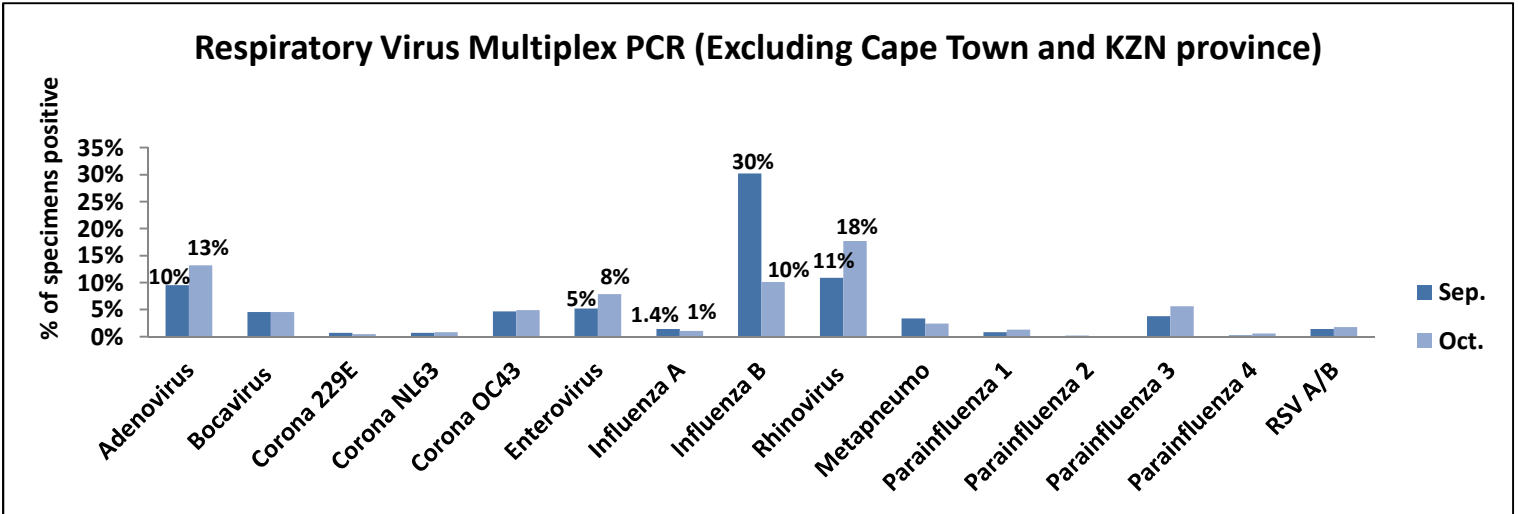
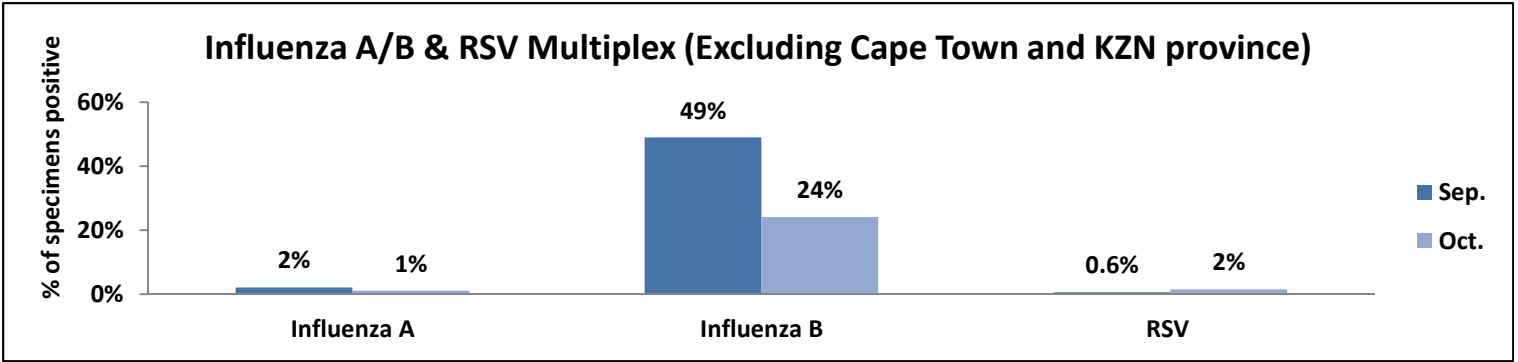


Respiratory Virus and *B pertussis* PCR Statistics September and October 2018



Findings during October 2018

- Influenza A/B & RSV Multiplex PCR:** Influenza B positive specimens decreased to 24% during October.
- Respiratory Virus Multiplex PCR:** The most frequently detected viruses during October were rhinovirus (18%) and adenovirus (13%).

B. pertussis alert

The NICD issued an alert in August 2018 regarding the increase in *B. pertussis* cases countrywide. Refer to the NICD website for guidelines on treatment as well as post exposure prophylaxis for all close and vulnerable contacts as well as potential transmitters.

The table below represent all the *B pertussis* PCR specimens during September and October as tested by Ampath countrywide.

B pertussis PCR positive specimens

Province	Sep.	Oct.
Gauteng	13	18
KwaZulu-Natal	7	17
Eastern Cape	2	5
Western Cape	3	3
Mpumalanga	3	3
North West	1	2
Limpopo	2	1
Freestate	1	1
Total number of cases	32	50

