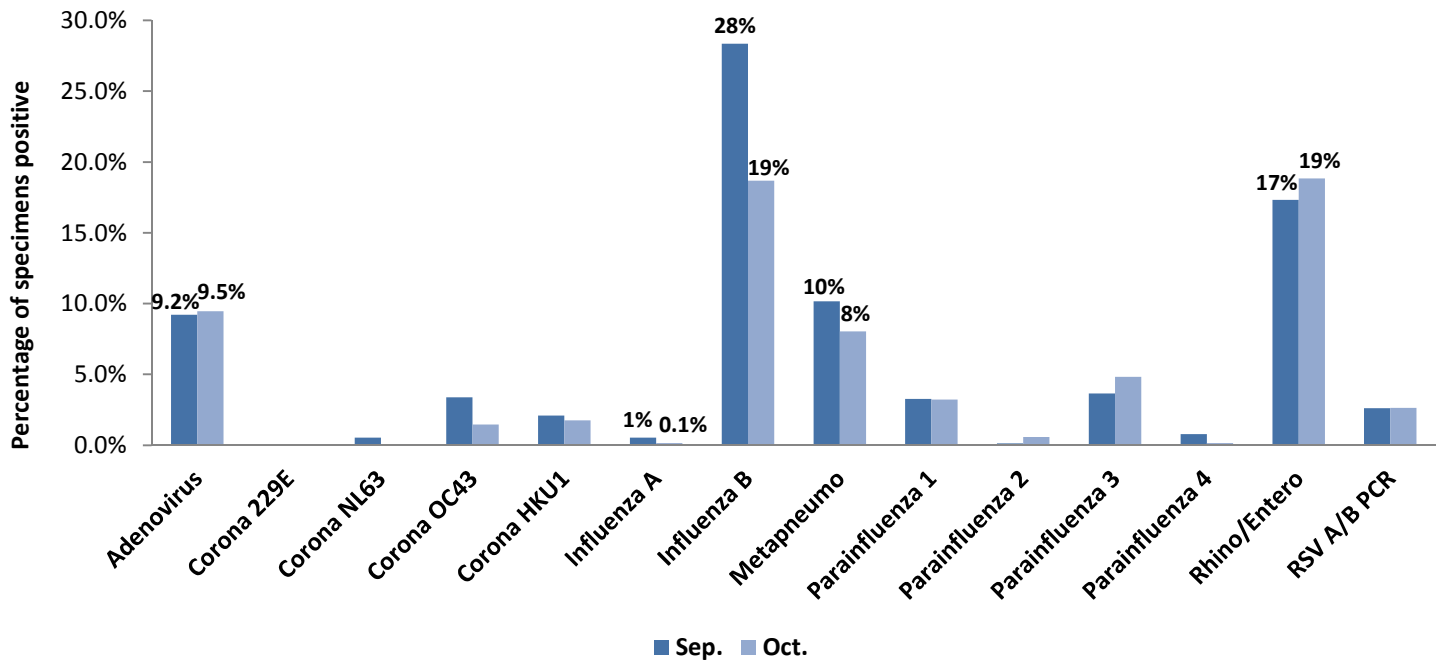


Respiratory Virus and *B pertussis* PCR Statistics September & October 2018

Respiratory Virus Multiplex PCR (KZN province)



Findings during October 2018

The most frequently detected viruses during October were influenza B (19%) and rhino/enterovirus (19%). Influenza A and Influenza B decreased to 0.1% and 19% of specimens testing positive during October.

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

B. pertussis PCR positive cases by age (October 2018: 50 cases)

