## Respiratory Virus PCR Statistics KwaZulu-Natal Province May/June 2019



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ΡΑΤΗΟΙΟ GISTS · ΡΑΤΟΙΟ Ë



## **Respiratory Virus Multiplex PCR** 40% 37% Percentage of positive specimens 35% 33% 30% 25% 20% 18% 17% 15% 15% 11% 10% 7% 5% 7% 6% 5% 5% 3% 1% 0% 0% Parainfluenta 1.4 RhinolEntero Adenovitus coronaviruses Influenza A Influenta B Metapheumo RSVARB May June

## **Respiratory Virus Multiplex PCR Findings**

- The most frequently detected viruses during June were Influenza A (37%) and Rhino/Enterovirus (18%).
- There was a sharp increase in the amount of Influenza A virus detected: from 17% of specimens testing positive during May to 37% of specimens testing positive during June.
- For the Influenza A virus results that included subtyping: 37% typed as Influenza H1 and 63% as Influenza H3.
- No Influenza B virus was detected during June.