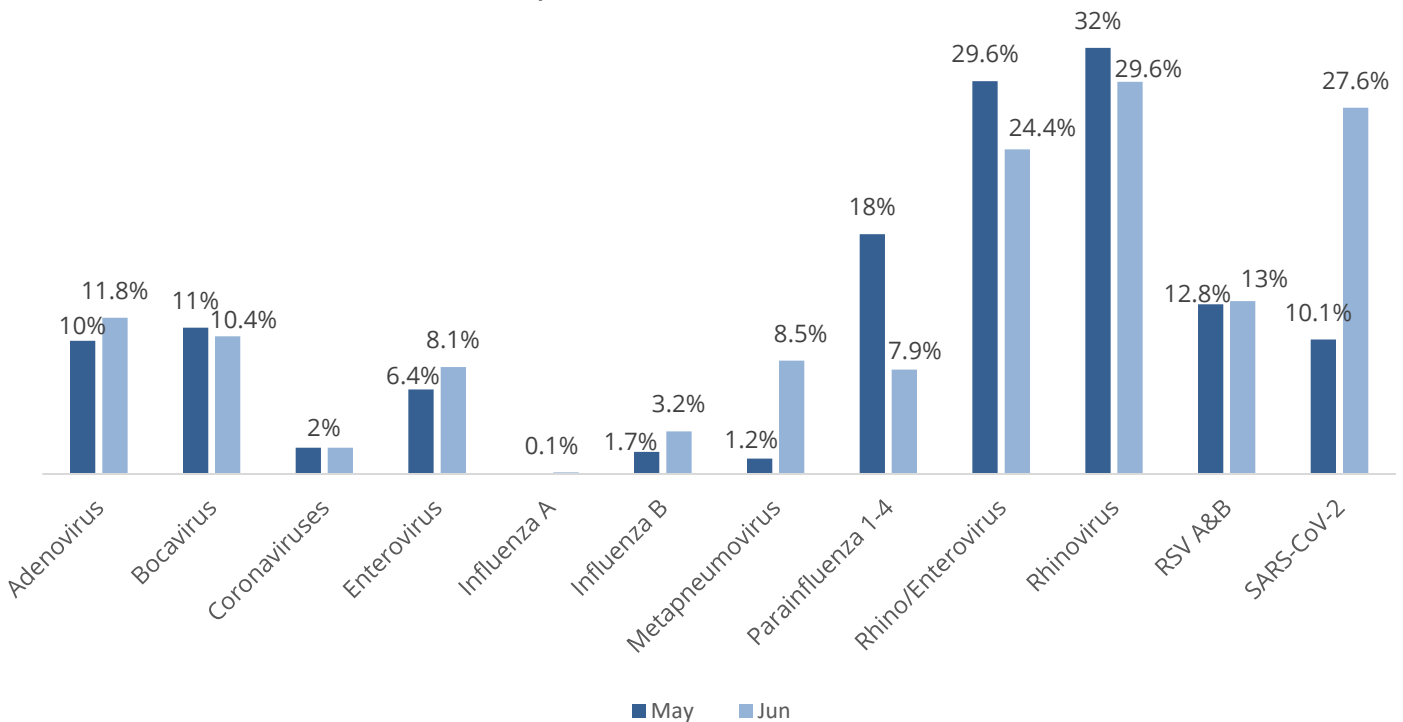




Figure 1: Percentage of specimens positive on the respiratory viral multiplex PCR and SARS-CoV-2 PCR



### Figure 1: Respiratory viruses – countrywide data June findings

- The most frequently detected viruses during June were as follow: Rhinovirus (29.6%), SARS-CoV-2 (27.6%), RSV (13%), Adenovirus (11.8%) and Bocavirus (10.4%).
- Two cases of Influenza A were detected from the Gauteng province during June. Fifty four cases of Influenza B were detected during June from the following provinces: Gauteng (36 cases), KwaZulu-Natal (9 cases), Limpopo (3 cases), Mpumalanga (3 cases), Eastern Cape (2 cases) and one case from the North West province. Clinicians are advised to remain vigilant and to encourage patients to take the Influenza vaccine.
- The percentage of positive RSV cases remained stable at 13%
- The percentage of specimens positive for Parainfluenza virus decreased from 18% in May to 7.9% in June.
- The novel Coronavirus, SARS-CoV-2, was detected in 27.6% of specimens tested nationally, a significant increase from the 10.1% of specimens testing positive in May.
- Please note: the graph includes the combined data from different respiratory multiplex assays offered by Ampath laboratories as well as the SARS-CoV-2 PCR.
- Refer to the Ampath website for the current and previous respiratory viral statistics both countrywide and per region: <https://www.ampath.co.za/respiratory-tract-infection>.



Figure 2: Percentage of specimens positive for SARS-CoV-2 by province

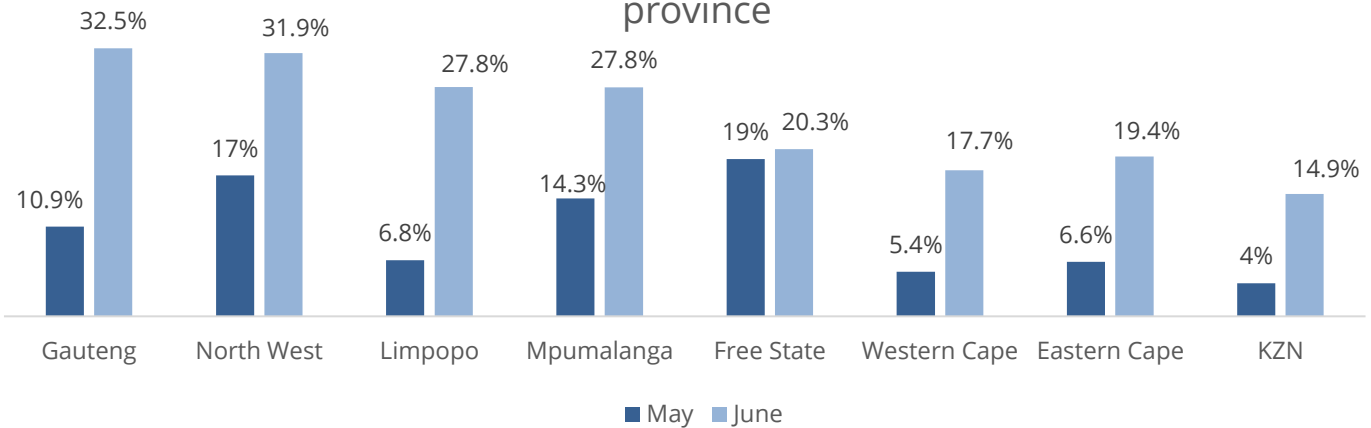
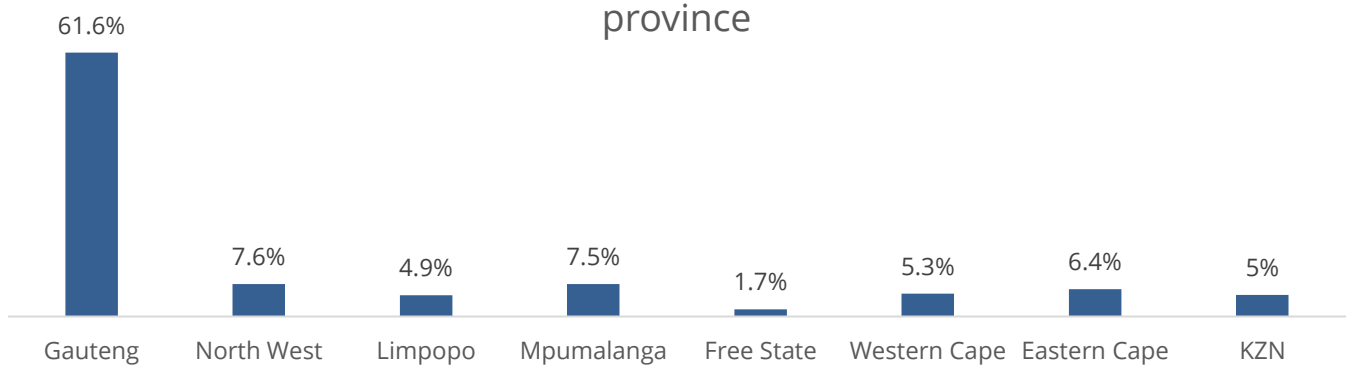


Figure 3: Distribution of total positive SARS-CoV-2 tests per province



**Figure 2: Percentage of total positive SARS-CoV-2 tests per province**

- The percentage of specimens testing positive for SARS-CoV-2 increased significantly across most provinces. The largest increase in positivity rate was observed in the Gauteng, North West, Limpopo and Mpumalanga provinces.
- This percentage was calculated by dividing the number of positive specimens per province by the total of specimens submitted per province.

**Figure 3: Distribution of specimens positive for SARS-CoV-2 per province**

- The majority of the positive SARS-CoV-2 specimens were from the Gauteng province.
- This percentage was calculated by dividing the number of positive specimens per province by the total of positive specimens countrywide.