



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

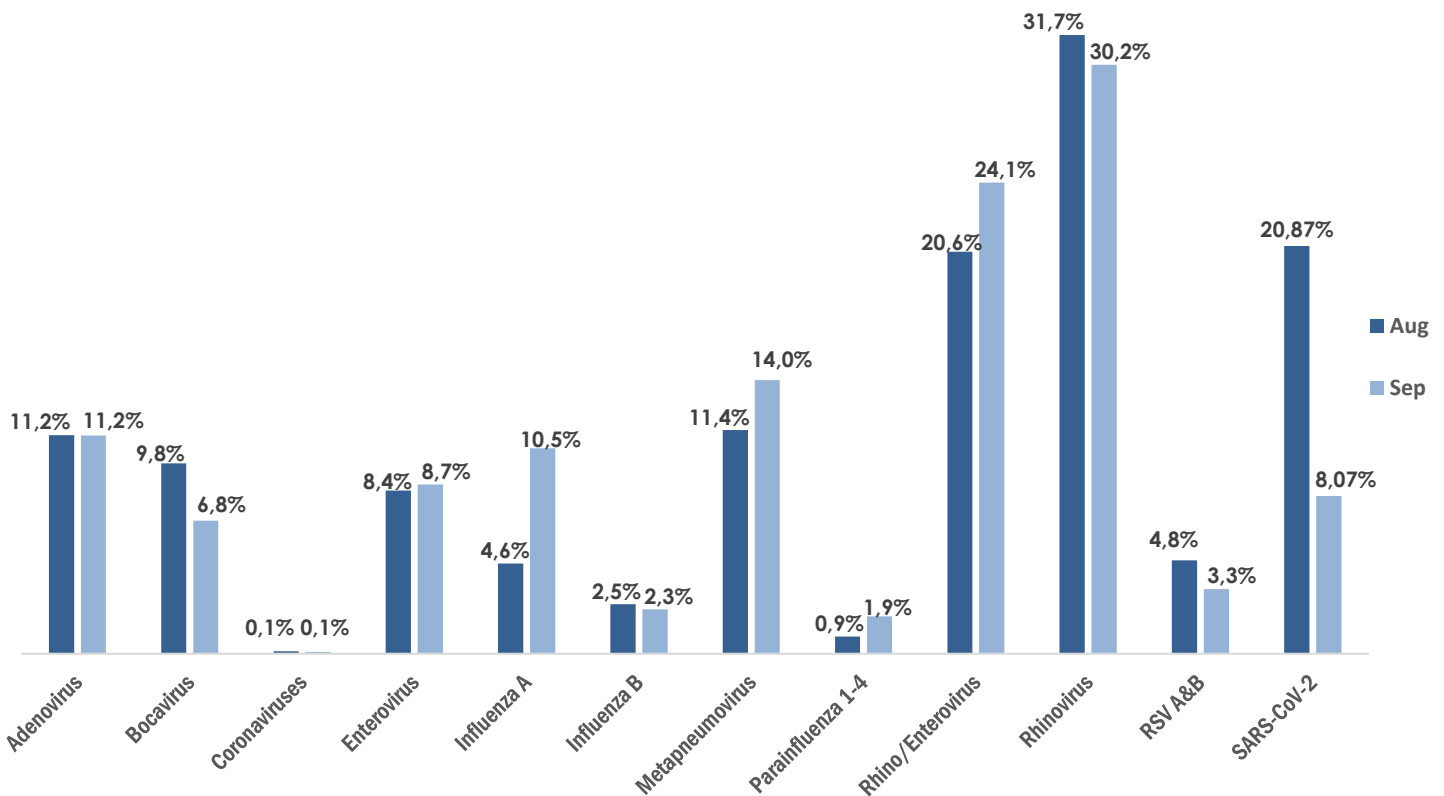


Figure 1: Respiratory viruses – countrywide data: September 2021

- The most frequently detected viruses during September were: Rhinovirus (30.2%), Rhino/Enterovirus (24.1%) and Metapneumovirus (14%).
- SARS-CoV-2, was detected in significantly less specimens when compared to the previous month.
- Influenza A was detected in 10.5% of the specimens tested by PCR during September.
- Please note: the graph includes the combined data from the different respiratory multiplex assays offered by Ampath Laboratories as well as the SARS-CoV-2 PCR.
- Please note: SARS-CoV-2 is not included in the multiplex molecular panels currently in use at Ampath.
- Refer to our 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

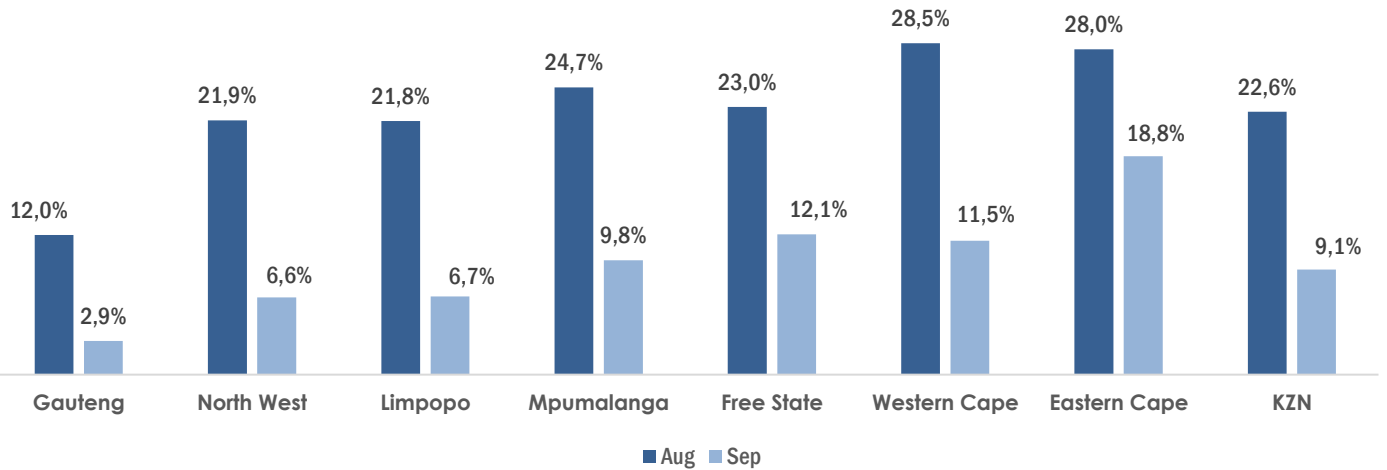


Figure 2

- The percentage of specimens that tested positive for SARS-CoV-2 decreased across all 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 total positive SARS-CoV-2 tests per province

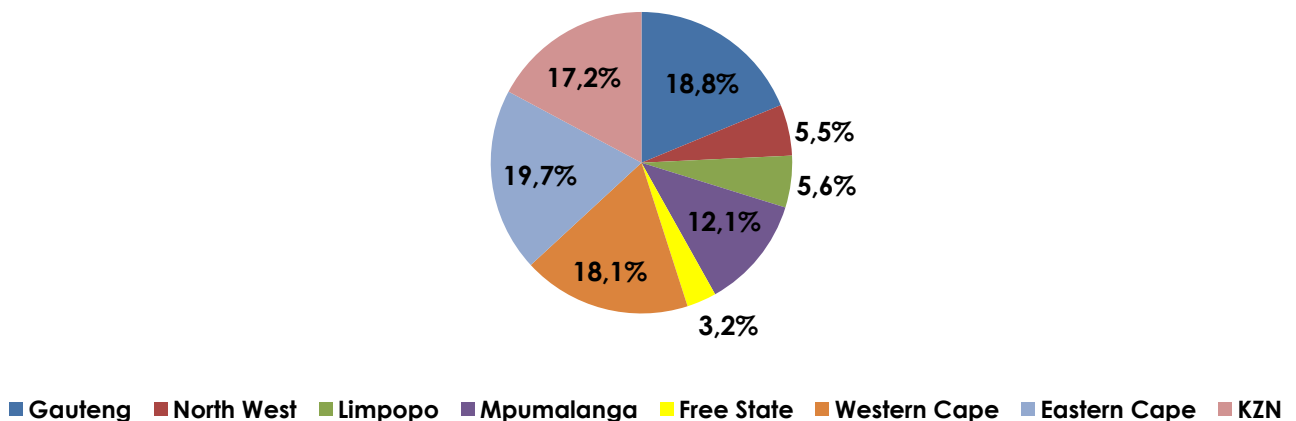


Figure 3

- During September, the majority of the positive SARS-CoV-2 specimens were from the Eastern Cape (19.7%) followed by Gauteng (18.8%), Western Cape (18.1%) and KZN (17.2%).
- This percentage was calculated by dividing the number of positive specimens per province by the total of positive specimens countrywide.