



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

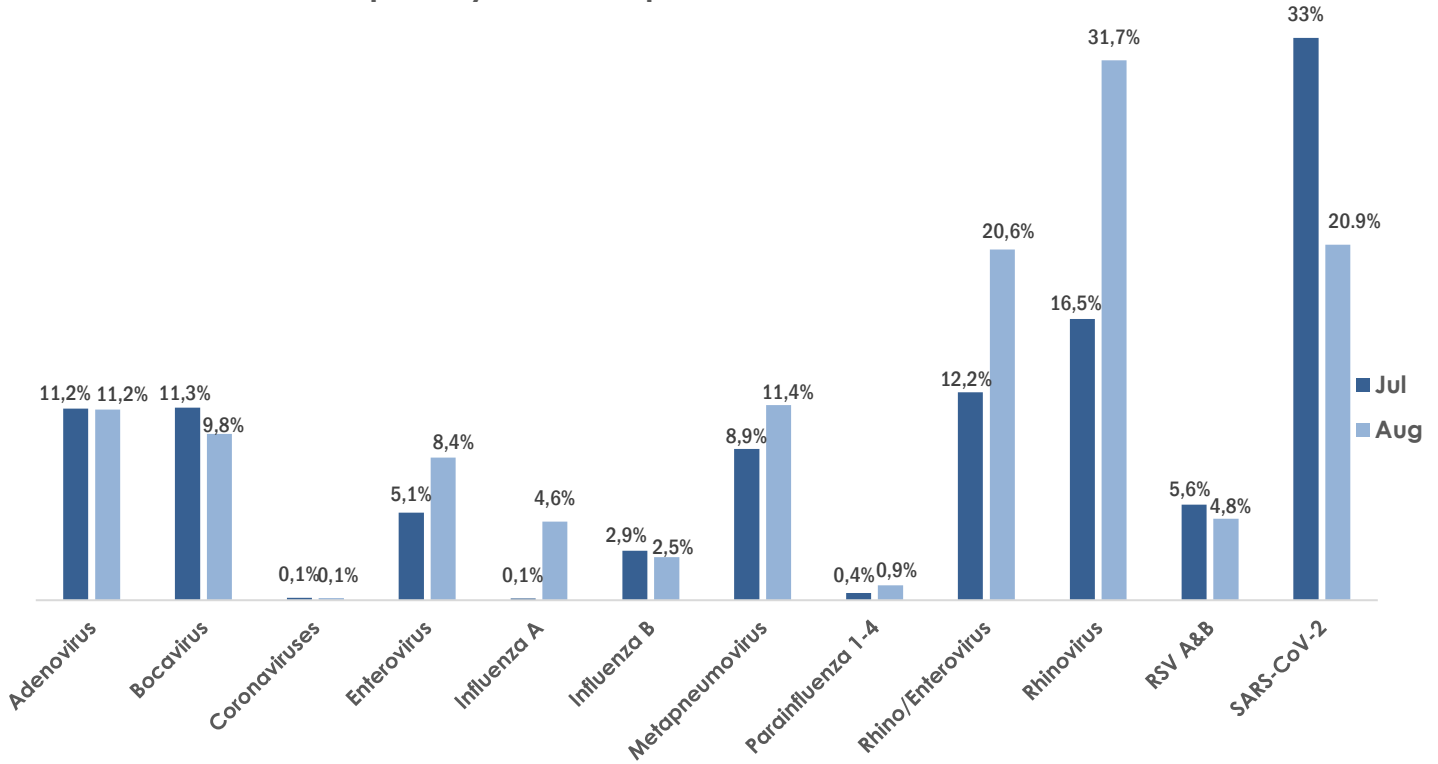


Figure 1: Respiratory viruses – countrywide data: August 2021 findings

- The most frequently detected viruses during September were: Rhinovirus (31.7%), SARS-CoV-2 (20.9%) and Rhino/Enterovirus (20.6%).
- SARS-CoV-2, was detected in significantly fewer specimens when compared with the previous month.
- Influenza A was detected in 4.6% of the specimens tested by PCR.
- 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 the Ampath website for 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

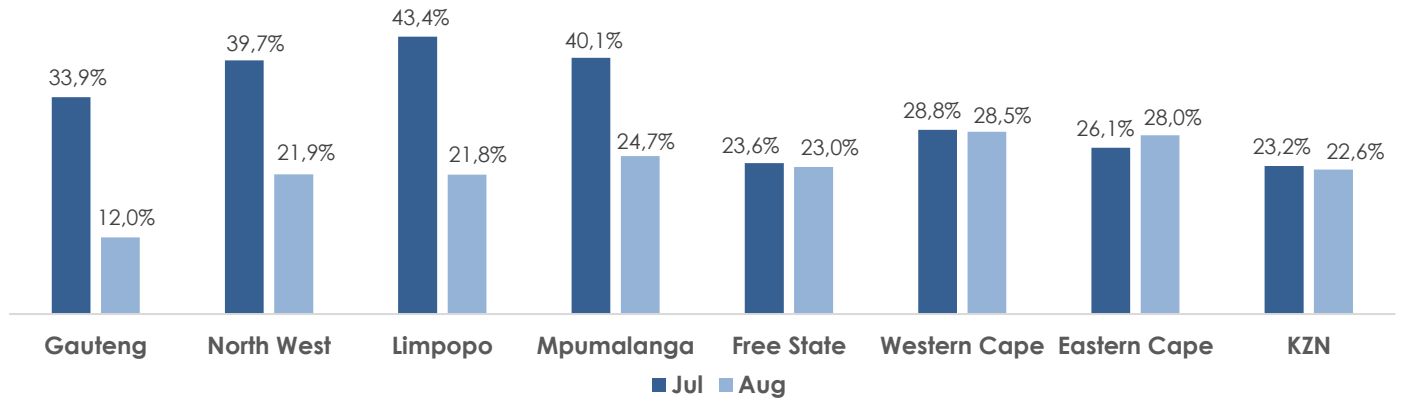


Figure 2

- 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: August 2021

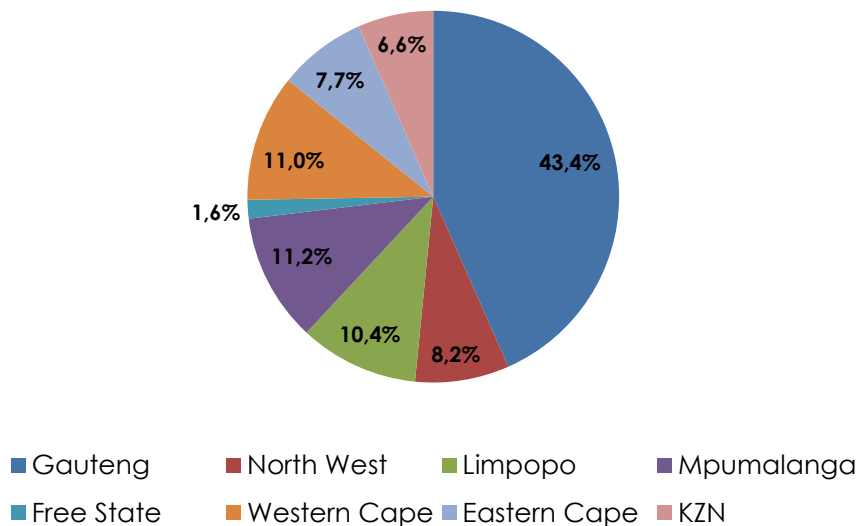


Figure 3

- Of the positive SARS-CoV-2 specimens, the majority (43.4%) 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.