



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

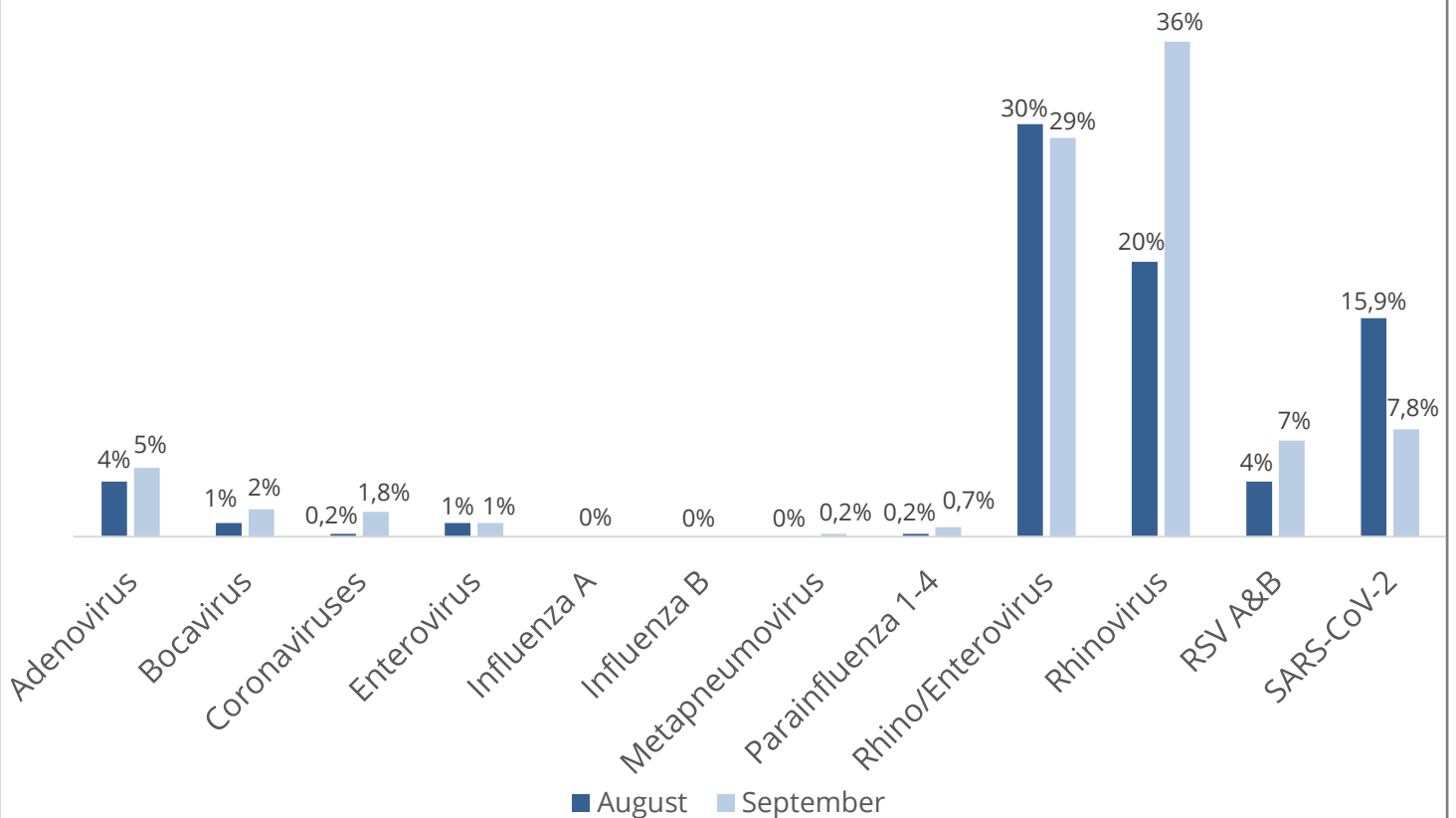


Figure 1: Respiratory viruses – countrywide data September findings

- The most frequently detected viruses during September were as follow: Rhinovirus (36%), Rhino/Enterovirus (29%), SARS-CoV-2 (7,8%), RSV (7%) and Adenovirus (5%).
- The rate of detection of RSV increased from 4% to 7%.
- Influenza A and B were not detected in any of the specimens tested during both August and September.
- The novel Coronavirus, SARS-CoV-2, was detected in significantly less specimens as compared to the previous month.
- 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.
- SARS-CoV-2 is not included in the multiplex molecular panels currently in use at Ampath.



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

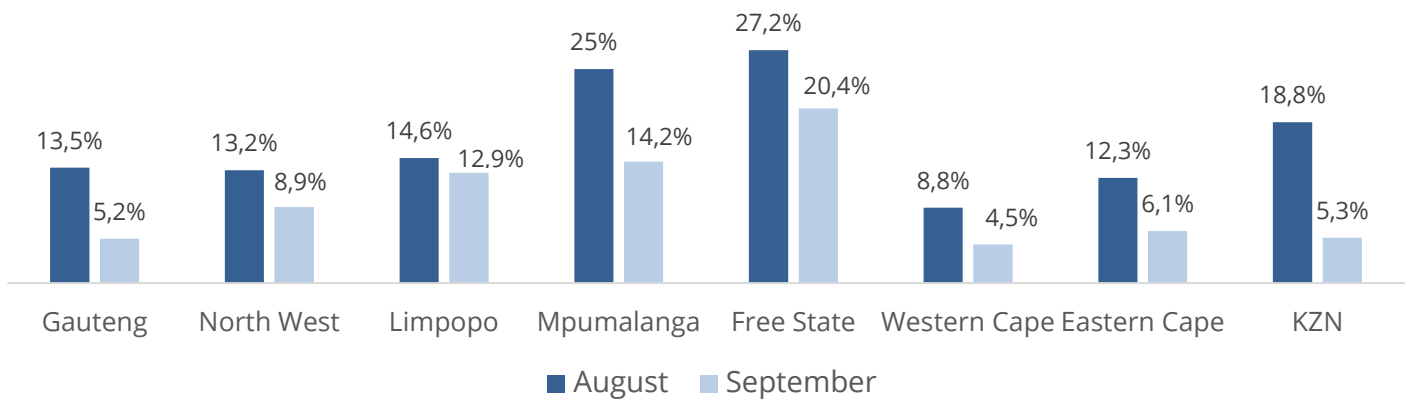


Figure 3: Distribution of total positive SARS-CoV-2 tests per province

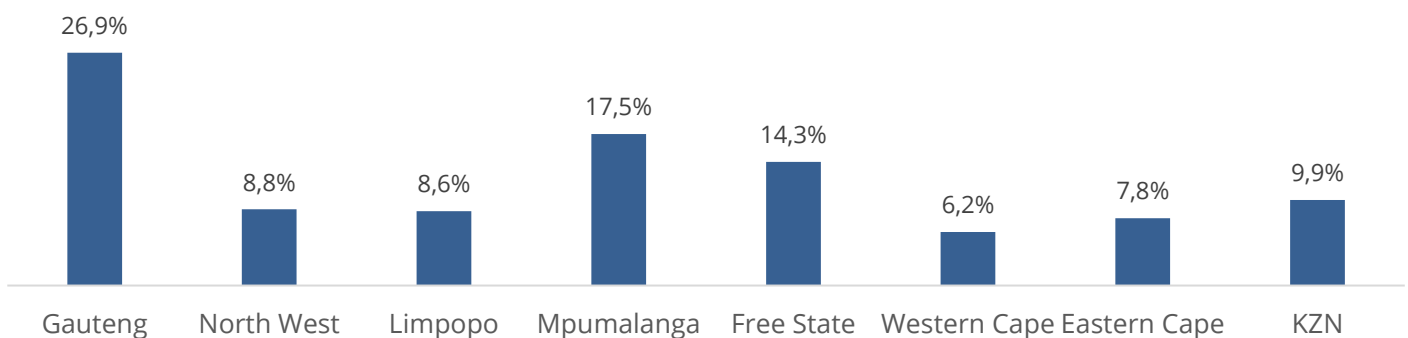


Figure 2:

- The percentage of specimens that tested positive for SARS-CoV-2 continue to decrease 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:

- Of the positive SARS-CoV-2 specimens: the majority (26,9%) were from the Gauteng province followed by Mpumalanga (17,5%) and Free State (14,3%)
- This percentage was calculated by dividing the number of positive specimens per province by the total of positive specimens countrywide.