



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

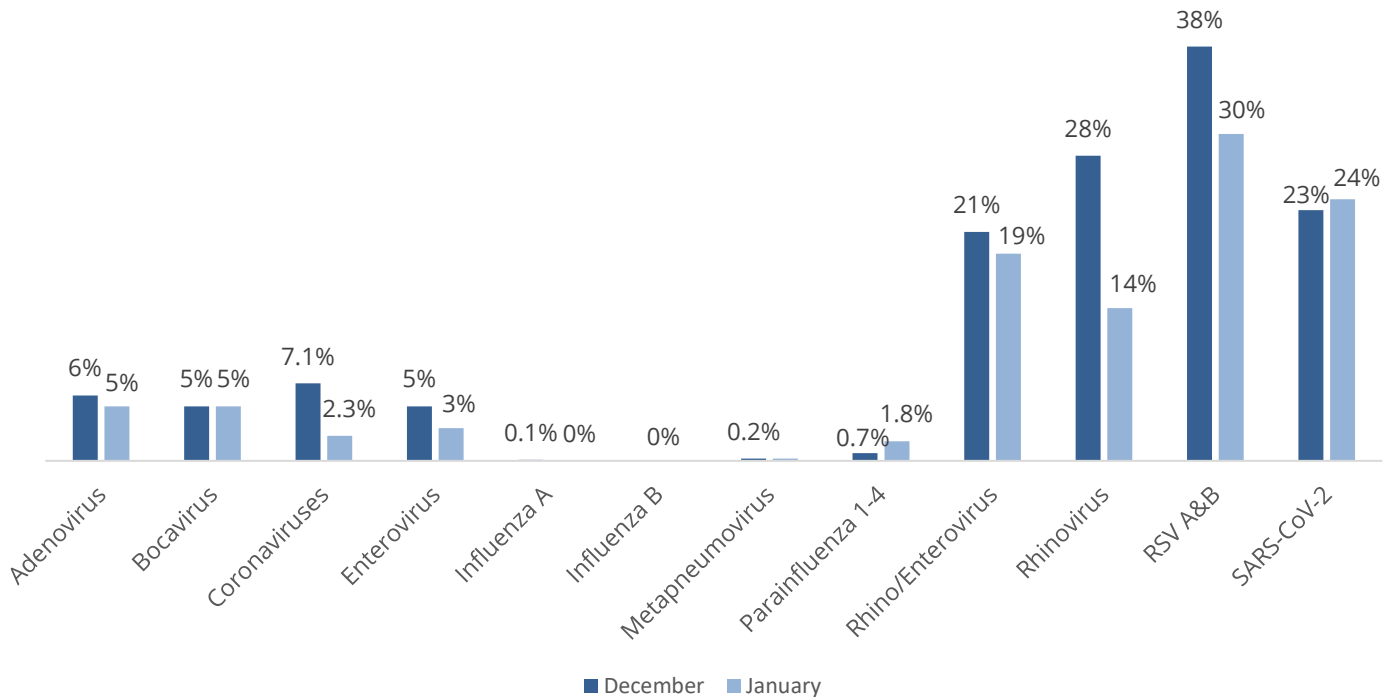


Figure 1: Respiratory viruses – countrywide data January findings

- The most frequently detected viruses during January were as follow: RSV (30%), SARS-CoV-2 (24%) and Rhino/Enterovirus (19%).
- The rate of detection of RSV remains high at 30% of all specimens submitted for testing during January.
- Influenza A and Influenza B were not detected in any of the specimens submitted during January.
- The novel Coronavirus, SARS-CoV-2, was detected in 24% of specimens tested nationally.
- 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.
- 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

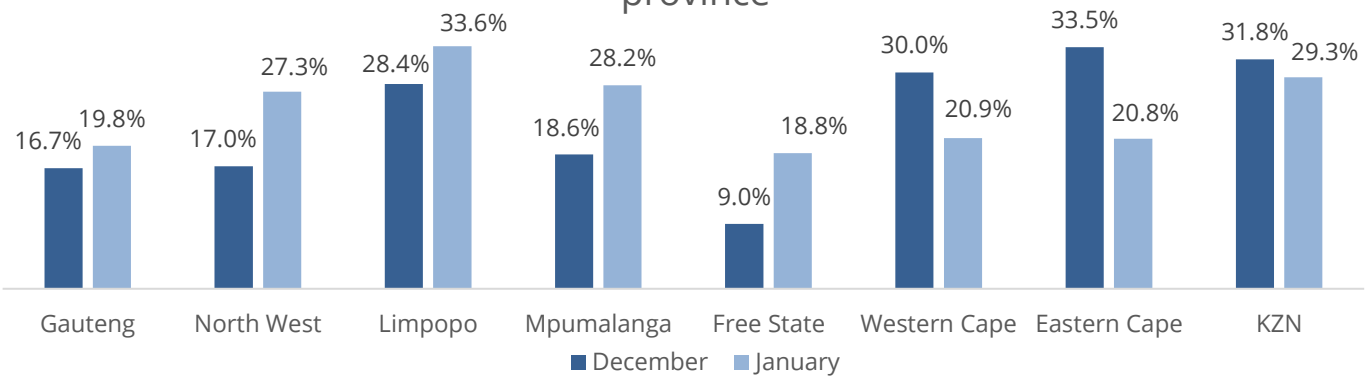


Figure 3: Distribution of total positive SARS-CoV-2 tests per province

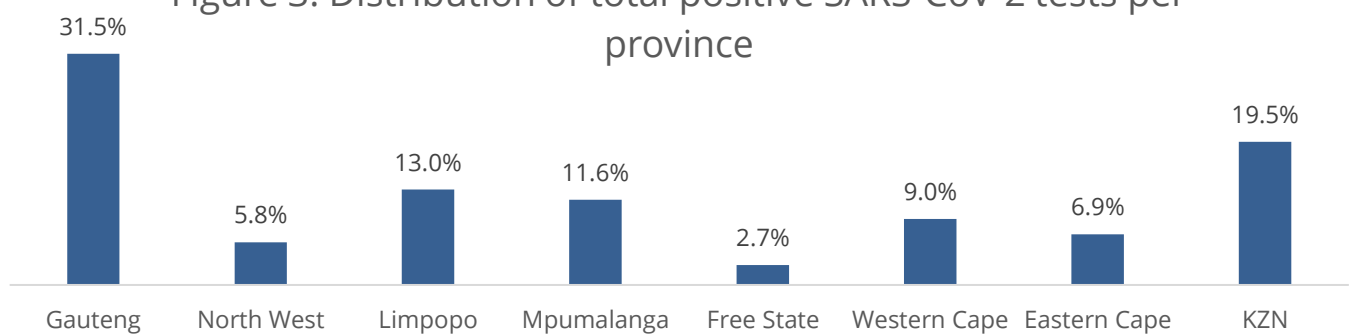


Figure 2: Percentage of total positive SARS-CoV-2 tests per province

- The percentage of specimens testing positive for SARS-CoV-2 increased in Gauteng, North West, Limpopo, Mpumalanga and the Free State. The percentage of specimens testing positive for SARS-CoV-2 decreased in the Western Cape, Eastern Cape and KwaZulu-Natal.
- 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 Gauteng (31.5%), KwaZulu-Natal (19.5%), Limpopo (13%) and Mpumalanga (11.6%).
- This percentage was calculated by dividing the number of positive specimens per province by the total of positive specimens countrywide.