



Respiratory virus statistics April/May 2020

Respiratory Virus Multiplex PCR: Countrywide

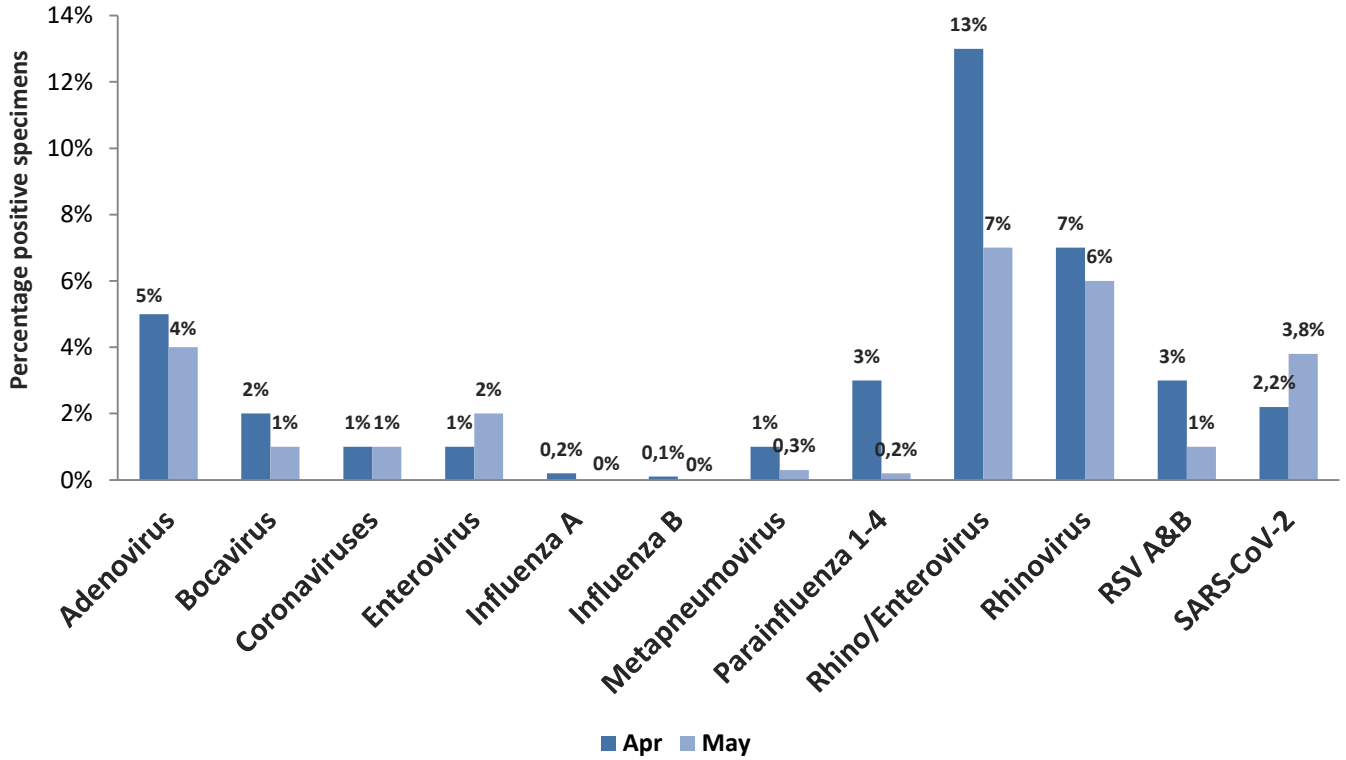


Figure 2: % of specimens submitted positive for SARS-CoV-2 per province

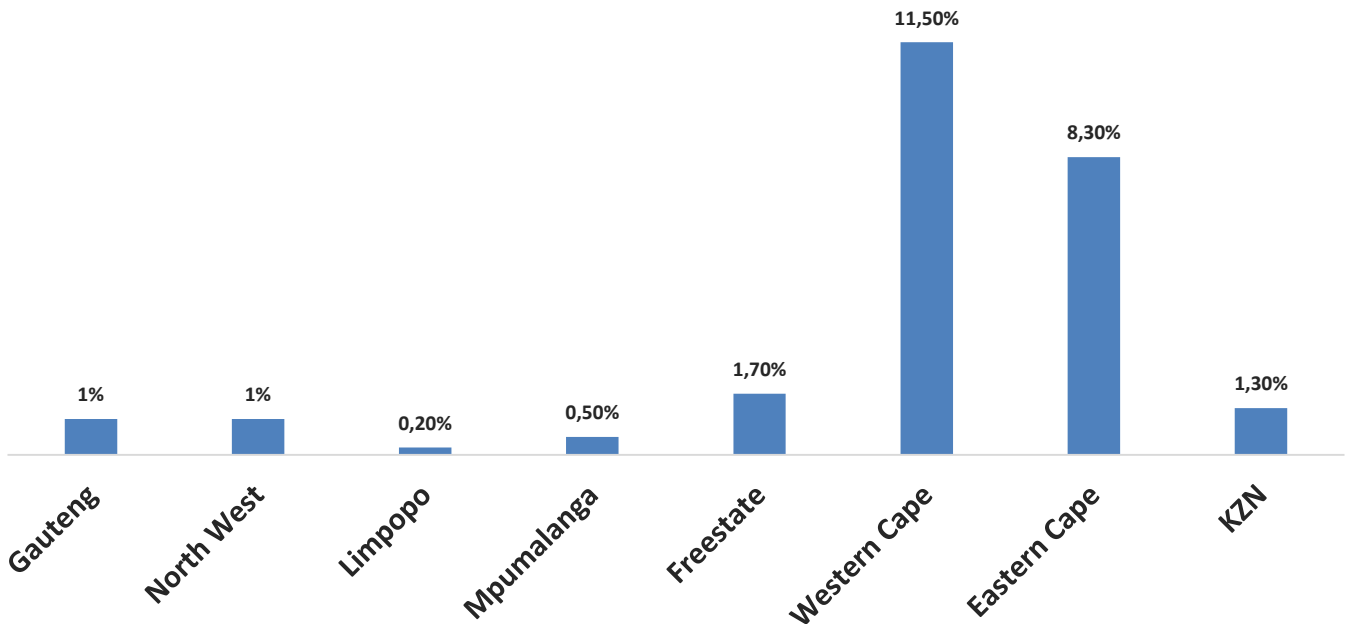
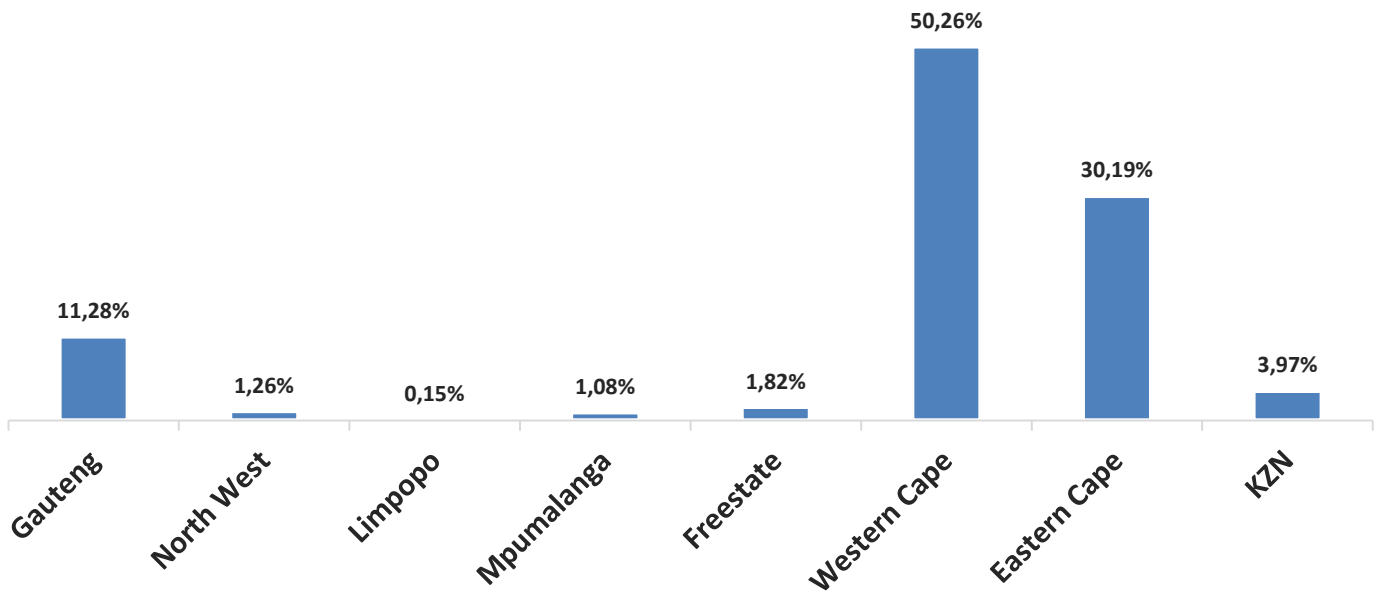


Figure 3: % of total positive SARS-CoV-2 tests per province



Respiratory virus multiplex PCR: May findings

Figure 1:

- The most frequently detected viruses during May were Rhinovirus/Enterovirus (7%), Rhinovirus (6%) and Adenovirus (4%)
- The novel Coronavirus, SARS-CoV-2 was detected in 3.8% of specimens submitted for testing during May.
- Influenza A and B were not detected in any specimens during May.
- Please note: the graph includes the combined data from different Respiratory multiplex assays offered by Ampath laboratories.
- Please note: none of the multiplex molecular panels in use at Ampath currently detects the SARS-CoV-2 virus.
- 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:

- SARS-CoV-2 was detected in 11,5% of specimens tested from the Western Cape and 8,3% of specimens tested from the Eastern Cape province.
- For all other provinces: <2% of specimens tested were positive for SARS-CoV-2 by means of PCR testing.

Figure 3:

- Of the positive SARS-CoV-2 specimens:
 - The majority (50,26%) were from the Western Cape province.
 - The Eastern Cape province accounted for 30,8% of all positive specimens.
 - Gauteng province accounted for 11,28% of all positive specimens and KZN for 3,97% of all positive specimens.