

# COVID-19 LABORATORY TESTING CAPACITY in the African Region

## COVID-19 lab testing capacity



**47**  
Countries  
in the region  
can test for  
**COVID-19**  
using PCR.

## WHO External Assurance Program for detection of SARS-CoV-2 viruses by PCR



Distribution of first round of WHO SARS-CoV-2 EQAP (2020) completed. 52 laboratories from 43 countries participated with 71% of labs returning results on time, and 94.5% of these scoring 100% on the EQA.

**181** laboratories from **47** countries will participate in the second round of EQAP to be shipped in August.

## COVID-19 testing materials sent out to countries



23745 858  
76565 675  
12242 514  
12326 377  
06987 074  
87364 587  
23745 858  
76565 675  
12242 514  
12326 377  
06987 074

PCR tests	131 040
Swabs/VTM	317 959
RNA Extraction Kits	839 808
RT-PCR Enzyme	34 000

## COVID-19 testing materials planned to be sent out to countries



to be sent  
out to  
countries

PCR tests	551 321
Swabs/VTM	1 025 848
RNA Extraction Kits	193 696
RT-PCR Enzyme	59 000
GeneXpert cartridges	38 800
Automated tests	
a. Abbott tests	600 000
b. RocheCobas tests	184 304