SITUATIONAL REPORT No. 37

COVID

Recent Updates

SOUTI DDF

An announcement was made that South Africa has 17 cases of COVID-19, with local transmission in the Free State province. However, this was later corrected to 16 confirmed cases, three additional from the previous report. The case reported from the Free State was a false positive, 12 March
The Department of Basic Education has released a circular providing advice to schools, 12 March
Netcare's communicable disease hotline has screened 3215 calls regarding COVID-19, with 339 meeting the case definition, of which 235 being referred, resulting in 159 patients under investigation, 11 March
Global confirmed case numbers are reported as 127 863, with 68 310 recovered and 4 718 deaths, 12 March https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6
Iran reported 75 new deaths from the coronavirus in the past 24 hours, the health ministry said, bringing the death toll there to 429. The total number of confirmed cases for the country is 10 075, 12 March
Algeria has reported the country's first death from SARS-CoV 2. No further details of the death were provided. The total number of confirmed cases for the country is now 24, with recovered cases at eight, 12 March
Although South Korea has reported a decrease, followed by a levelling off, in new coronavirus infections over the past week, no one here is declaring victory. The country now has 7 869 confirmed cases and 66 deaths, 12 March
With the ongoing battle against SARS-CoV2 in Italy, the country has decided to close more bars, restaurants and most shops as the SARS-CoV 2 death toll jumps 30%. The total number of confirmed cases now are 12 462 and 827 deaths, 12 March
Four new countries/territories/areas (Bolivia, Jamaica, Burkina Faso and Democratic Republic of the Congo) have reported cases of COVID-19 in the past 24 hours, 11 March
113 countries have reported at least one Covid-19 case with 62 countries with local transmission, 11 March
For the latest available global update from the World Health Organization, see the Situation Report 51 https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200311-sitrep-51-covid-19.pdf

EPAREDNESS AND RESPONSE TO





Division of the National Health Laboratory Service

SOUTH AFRICA'S PREPAREDNESS AND RESPONSE TO

Epidemiological Update for South Africa

Patient Queries and Laboratory Testing

Table 1. Patients under investigation of SAR-CoV2, 12 March 2020

^a Number screened for SARS-CoV2	^b Number met PUI case definition	Number PUI samples received	Number PUI samples resulted	Number PUI positive
^c 3 818 (1 483)	438 (0)	370 (19)	^d 239 (120)	16 (5)

^aThe number of requests for screening came through the call phone and other sources e.g. sent directly to the lab or discussed with a clinician not on call phone; ^b PUI: Patient under investigation; ^cNumbers in parenthesis represent additional since last update; ^d 502 individuals tested at the NICD.

Port Health Screening Updates

- 1 534 travelers from high risk area arrived in the past 24 hours, and were temperature screened at the ports.
- A female traveler arriving at Cape Town International Airport from Germany, was detected to have a temperature of 38 degrees Celsius during temperature screening. She also had a reddish face and a cough. Emergency Medical Services was immediately contacted and the traveler transported to Tygerberg Hospital.
- A male traveler at Oliver Tambo International Airport from France, complaining of cough, was brought to the Port Health Clinic, by an immigration officer. A swab was taken at the clinic and the traveler was put in isolation until the traveler was collected by Emergency Medical Services and transported to Charlotte Maxeke Hospital.

Table 2: Travelers screened by thermal scanner monitoring at ports-of-entry in South Africa, 12 March 2020

Scanned Travelers	Passengers found with elevated temperature	Passengers screened and cleared	Passengers meeting COVID-19 suspected case criteria
^a 28 493	1	0	2

^a678 Travel health questionnaires completed by these travellers

Clinical Hotline Utilization Metric

Table 3: 24-hour clinical query hotline volumes and testing referrals in the past 24-hours, 12 March 2020							
Line	Approximate Number of Calls	Number Persons Under Investigation	Number that Requiring Testing				
First Phone	^a 53	16	16				
Second Phone	^a 50	16	16				
Third phone	^a 7	3	3				

^a Approximation only; clinicians require multiple calls per person under investigation.