



RETREAT OF THE AFRICAN PERMANENT REPRESENTATIVES  
& UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA

# Africa CDC's Response to COVID-19

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Director, Africa Centres for Disease Control and Prevention

08 SEPTEMBER 2020

# EPIDEMIOLOGICAL UPDATE IN AFRICA

as of 07 September 2020, 9:00 AM EAT

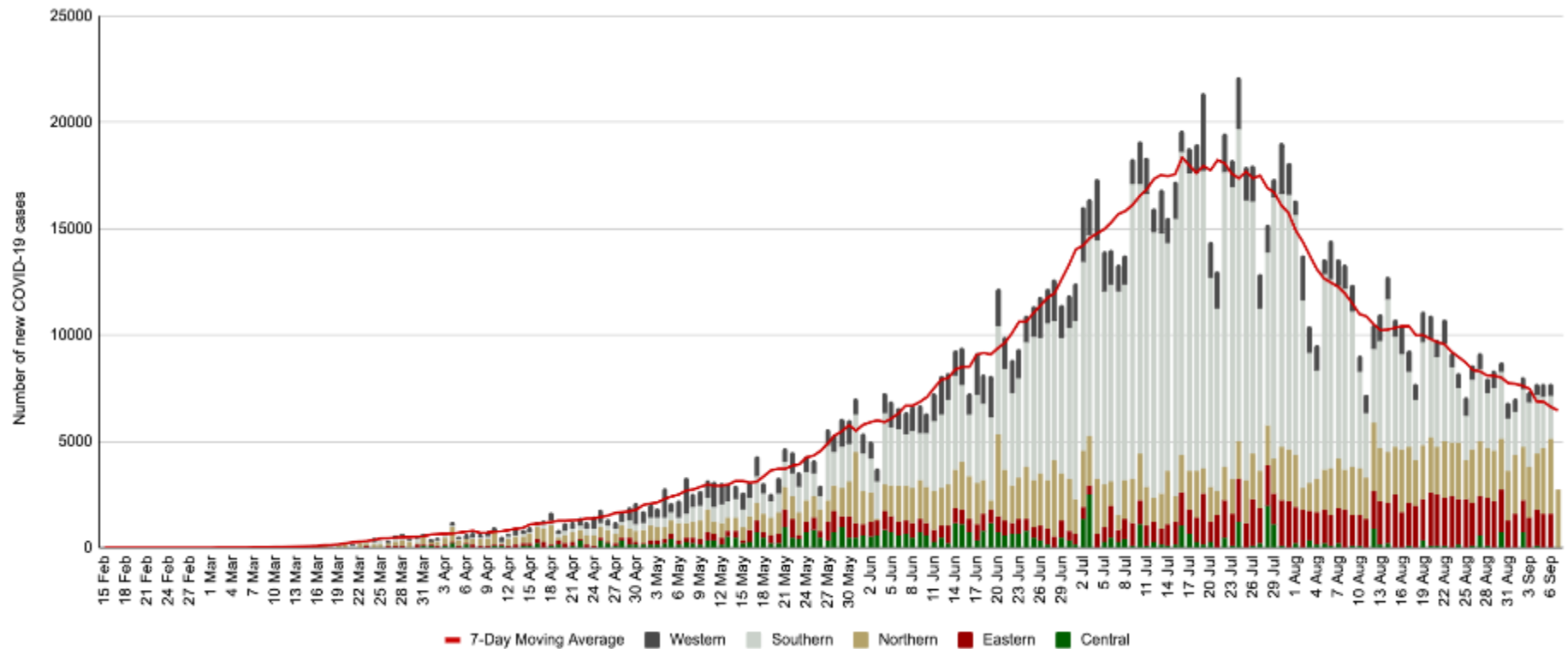
## SNAPSHOT

**~1.3M**  
cases

**>31K**  
deaths  
CFR: 2.4%

**>1.1M**  
recoveries  
(80%)

New COVID-19 cases\* reported in Africa daily by AU Region  
15 February – 7 September 2020



# DISTRIBUTION BY COUNTRY | COVID-19 CASES

**32**  
countries

**7**  
countries

**11**  
countries

**4**  
country

**1**  
country

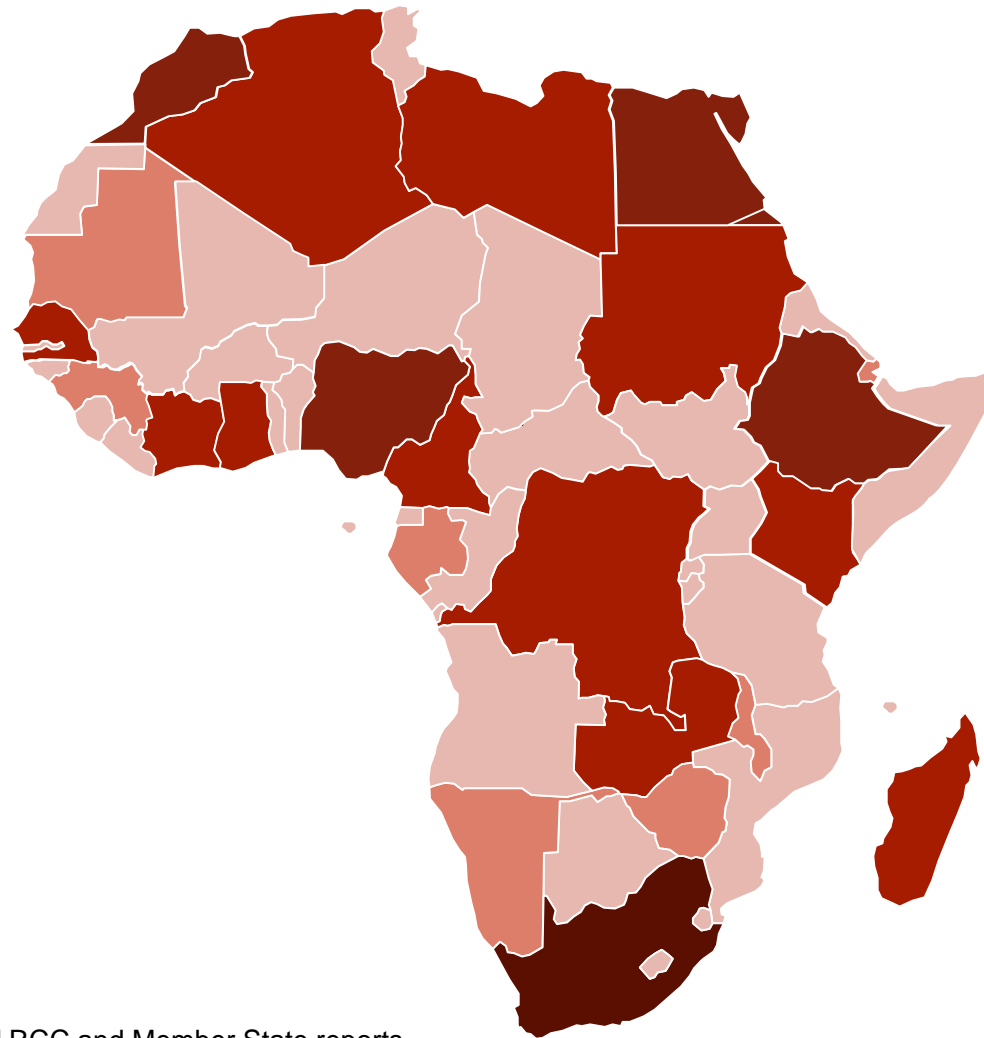
< 5,000 cases

< 5,000 - 10,000 cases

< 10,001 - 50,000 cases

< 50,001 - 100,000 cases

> 100,000 cases

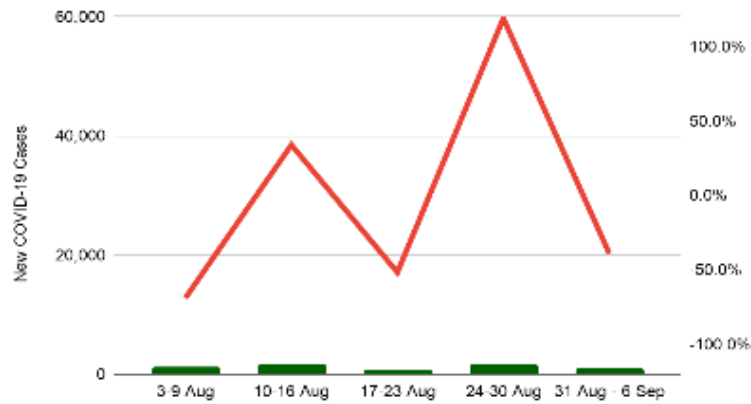


\*Africa numbers are taken from official RCC and Member State reports.

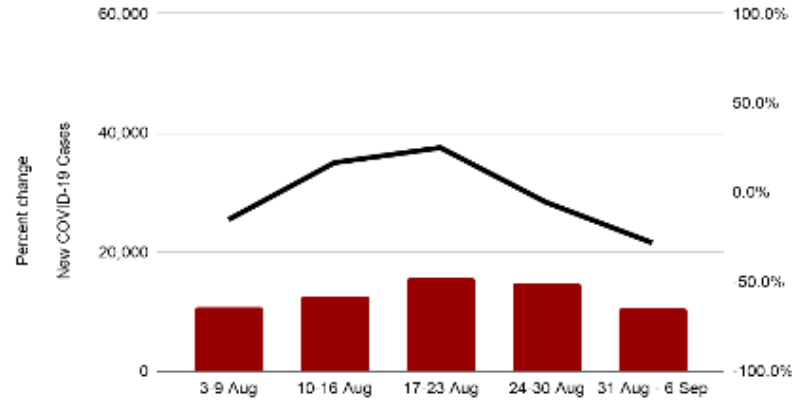
# COVID-19 CASES IN AFRICA | % CHANGE BY WEEK / REGION

10 AUG – 06 SEP 2020

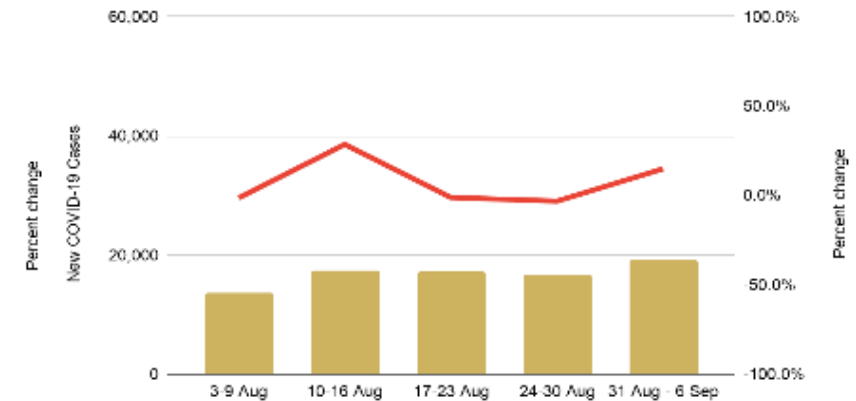
Central Region



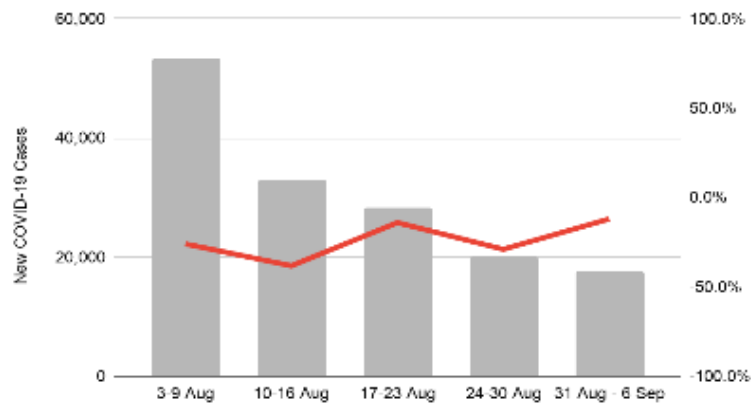
Eastern Region



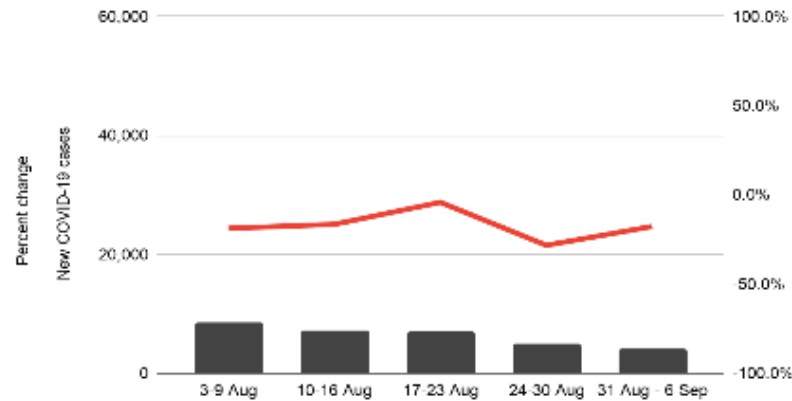
Northern Region



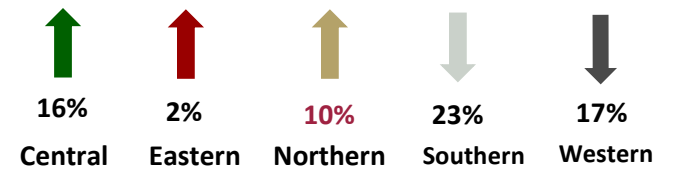
Southern Region



Western Region

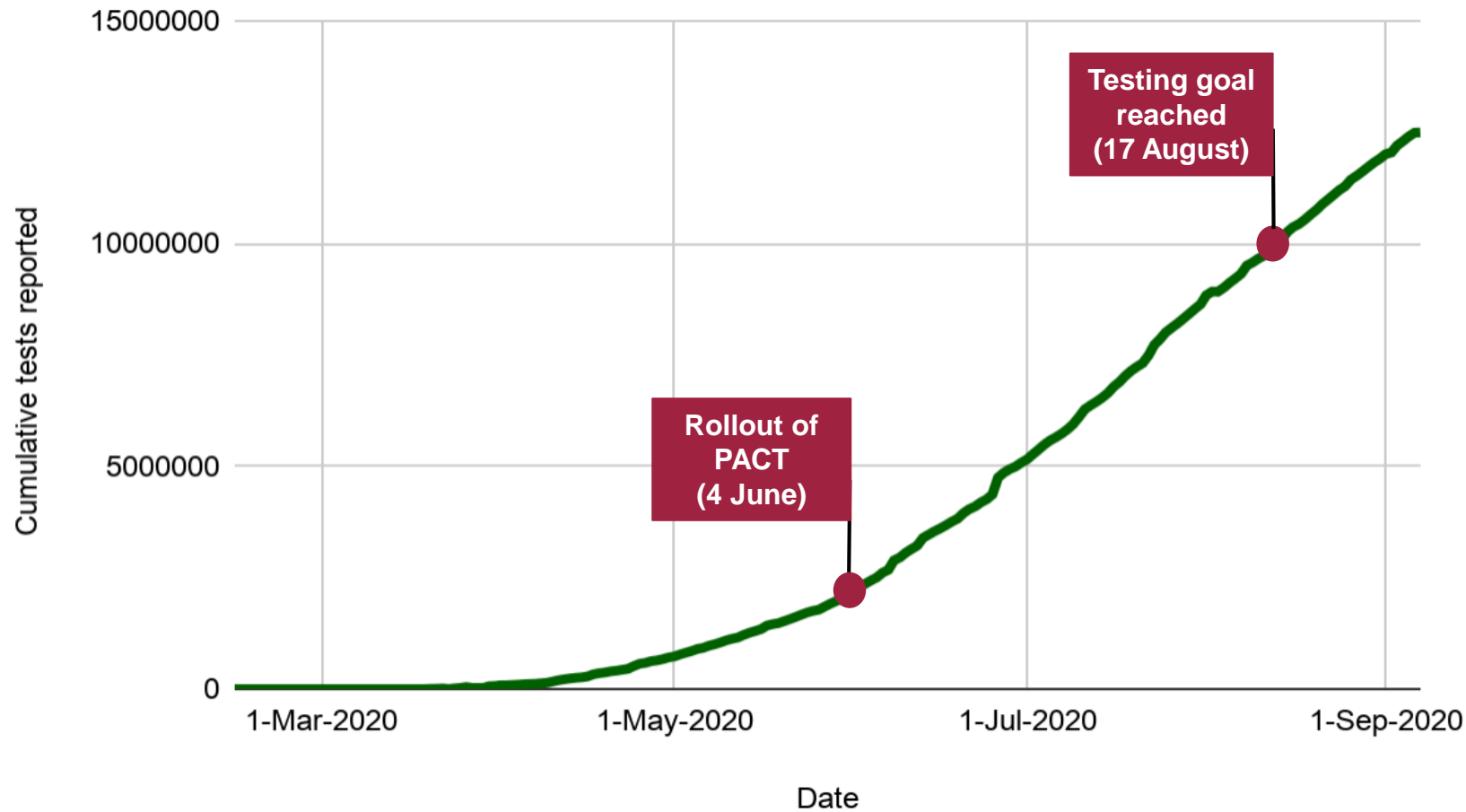


**Average percentage change in new cases over last 4 weeks**



# COVID-19 TESTING IN AFRICA | SNAPSHOT

14 FEBRUARY – 07 SEPTEMBER 2020



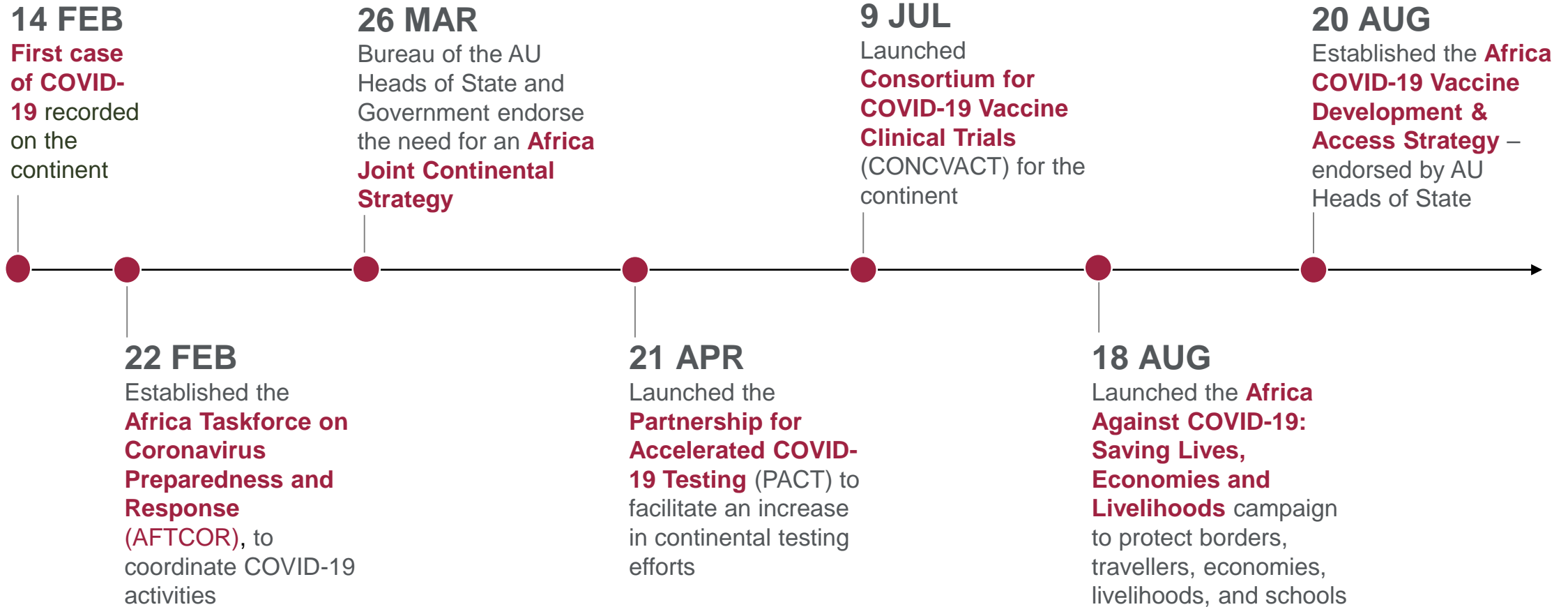
**>12.5M**  
Tests

**9.6**  
Test/Case Ratio

**10%**  
Positivity rate

**+4%**  
Increase in testing  
31 Aug - 7 Sep

# AFRICA CDC RESPONSE TIMELINE



# AFRICA JOINT CONTINENTAL STRATEGY FOR COVID-19 OUTBREAK OBJECTIVES

1. **Coordinate efforts** of Member States, African Union agencies, WHO, and other partners to ensure synergy and minimize duplication.
2. **Promote evidence-based public health practice** for surveillance, prevention, diagnosis, treatment, and control of COVID-19.

# AFRICA JOINT CONTINENTAL STRATEGY

## Africa CDC's COVID-19 Strategy

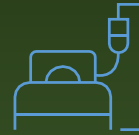


### Limiting transmission

Testing, IPC supplies, and vaccines

Enhanced surveillance and data collection

Cascade trainings on surveillance, laboratory and IPC



### Limiting Treatment

Treatment of infected patients

Case management



### Limiting Harm

Impact on economies

Impact on endemic diseases

Africa Task Force for Coronavirus (AFTCOR)



# AFRICA CDC RESPONSE ACTIVITIES | AFTCOR

## African Task Force for Coronavirus (AFTCOR)

- **Coordinate efforts** of Member States, AU agencies, WHO, and other partners to ensure synergy and minimize duplication
- **Promote evidence-based public health practice** for surveillance, prevention, diagnosis, treatment, and control of COVID-19.



Surveillance / points of entry screening



Infection prevention and control in health care facilities



Clinical management of severe infections



Laboratory diagnostics and subtyping



Risk communication & community engagement



Supply chain and stockpiling

# AFRICA CDC RESPONSE ACTIVITIES | PACT

## Partnership to Accelerate COVID-19 Testing in Africa (PACT)

- Initiative aims to help **increase continental testing efforts** and minimize impact of COVID-19 in Africa.
- **Surpassed 10 million tests** conducted two months ahead of target date
- New **goal of 20 million tests** by 31 October 2020

## Test, Trace and Treat:

Partnership to Accelerate COVID-19 Testing (PACT) in Africa

# AFRICA CDC RESPONSE ACTIVITIES | AMSP

## African Medical Supplies Platform

- **A single online marketplace** to enable the supply of COVID-19-related critical medical equipment in Africa
- Developed under the leadership of **Strive Masiyiwa, AU Special Envoy** on behalf of the Africa CDC, and **in partnership with** African Export-Import Bank (Afreximbank), United Nations Economic Commission for Africa (UNECA), and more



<https://amsp.africa/>

# AFRICA CDC RESPONSE ACTIVITIES | VACCINE CONFERENCE

## Africa's Leadership in COVID-19 Vaccine Development & Access

- Outcome of 2-day virtual conference provided a **road map for engagement** of African leaders, experts, and stakeholders in the global quest for a COVID-19 vaccine.
- Nearly **3,000** attendees

Virtual Conference

## Africa's Leadership in COVID-19 Vaccine Development and Access

Wednesday 24 June | 2:00 - 2:45 EAT



H.E. President Matamela  
Cyril Ramaphosa

Chairperson  
African Union and President,  
Republic of South Africa



H.E. Moussa Faki Mahamat

Chairperson  
African Union Commission,  
Ethiopia



H.E. Amira Elfadil  
Mohammed Elfadil

Commissioner for Social Affairs  
African Union Commission,  
Ethiopia

*Incorporating the  
"whole of Africa" approach*

# AFRICA CDC RESPONSE ACTIVITIES | VACCINE STRATEGY

The Africa COVID-19 Vaccine Development & Access Strategy has

**three major prongs:**

## 1 Accelerate African involvement in clinical development



**Consortium for COVID-19 Vaccine Clinical Trial (CONCVACT)** – ensure Africa participates in COVID-19 vaccine clinical trials to test safety and efficacy, while strengthening Africa's capacity for running high quality clinical trials

## 2 Ensure Africa's access to sufficient vaccine supply



**Access, financing and procurement** – secure timely, sufficient and equitable doses for all Member States



**Manufacturing** – scale-up African vaccine manufacturing capacity to produce of COVID-19 vaccines in the longer-term

## 3 Prepare for at-scale delivery of the vaccine in Africa



**Regulatory** – enable rapid regulatory decisions and ongoing safety monitoring



**Delivery** – ensure effective supply chains and immunization activities



**Uptake** – engage communities to maximize vaccine acceptance and uptake

# AFRICA CDC RESPONSE ACTIVITIES | CONCVACT

## Consortium for COVID-19 Clinical Vaccine Trials (CONCVACT)



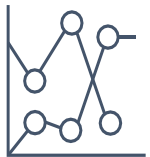
In the short-term, **run 3+ clinical trials** at suitable trial sites on the continent with leading vaccine developers



Develop **capacity building programmes** and remove barriers to enable more clinical trial sites across all sub-regions on the continent



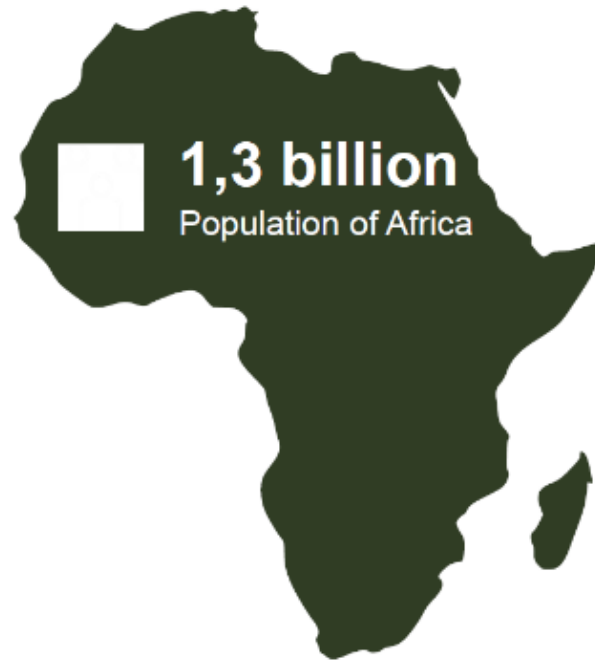
Enable **functions for the running of clinical trials** on the continent for COVID-19 vaccine and others (e.g., by setting up independent review boards)



Enable **functions for post-trial product introduction and uptake** for COVID-19 vaccine and others (e.g., vaccine regulatory approvals)

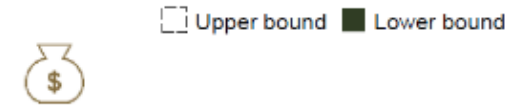
# AFRICA CDC RESPONSE ACTIVITIES | CONCVACT

Fully vaccinating the entire African population is expected to cost **USD 23-35 billion**

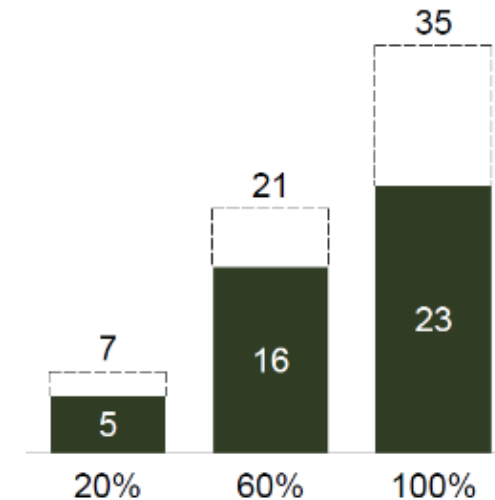


Number of COVID-19 vaccine doses required for full population

**~3 billion**

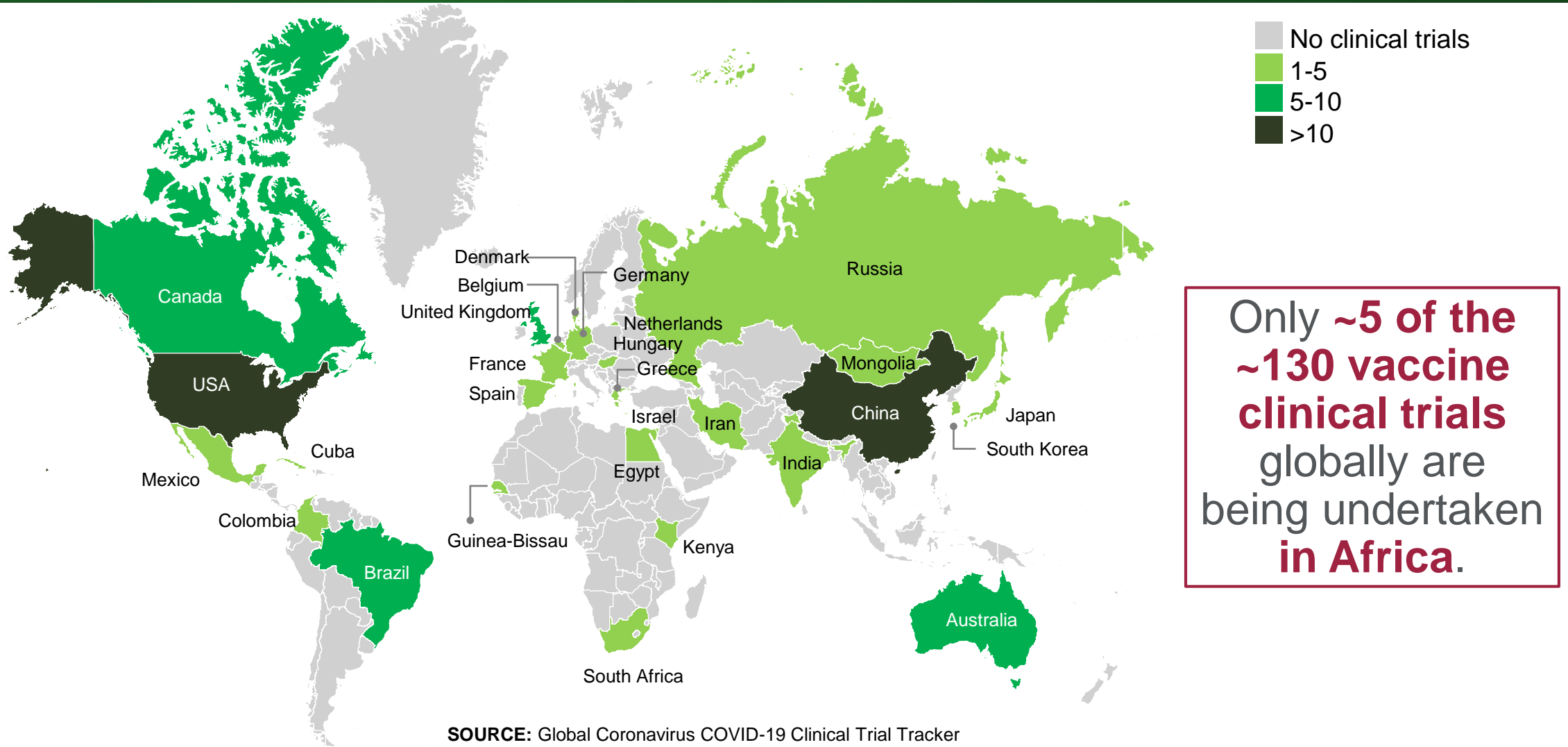


**Indicative cost of vaccination<sup>1</sup>**  
\$B, share of total population vaccinated



<sup>1</sup> Assumptions: 1.3 billion population, 2 dose regimen, country income group price tiering; wastage: 10% (lower bound), 20% (upper bound); delivery \$1.8/dose (lower bound), \$3.5/dose (upper bound)

# AFRICA CDC RESPONSE ACTIVITIES | CONCVACT

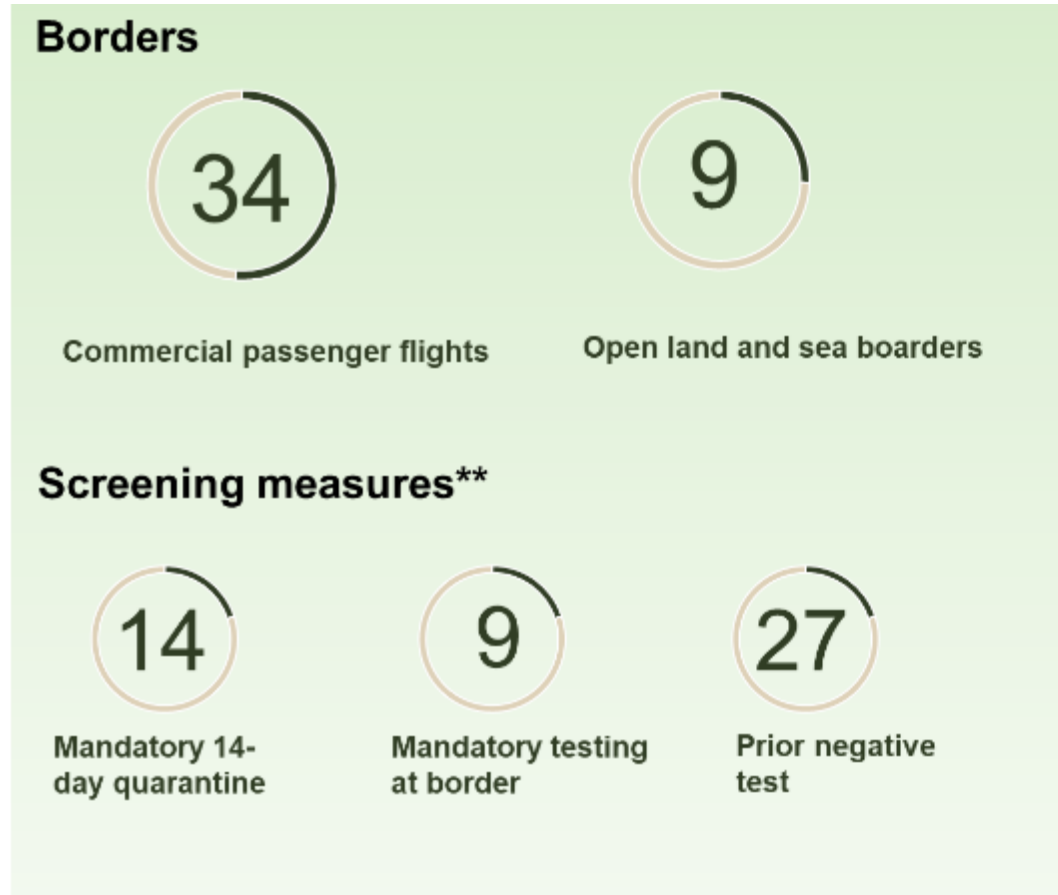




AFRICA AGAINST COVID-19:  
**SAVING LIVES, ECONOMIES,  
AND LIVELIHOODS**

# COVID-19 TESTING FOR TRAVELING & BORDERS

as of 01 September 2020



## School Reopening



Closure of country-wide educational institutions

# of Member States that ■ Have implemented ■ Have not implemented

\*Source of information based on official reports, embassy alerts and press scanning

\*\*Only countries with open commercial flights included

# AFRICA AGAINST COVID-19: SAVING LIVES, ECONOMIES, AND LIVELIHOODS

Requires "**whole of society**" approach



## Protecting Borders and Travel

1. Harmonized and **COVID-19 testing certification** for border-crossing supported by the PACT Initiative
2. "**E-Health**" networks (apps/digital tools) for contact tracing travelers
3. Mutual recognition and **cross-border information exchange** for enhanced surveillance



## Protecting Economies and Livelihoods

1. **Share data** in inter- and intra-economic regions
2. **Enhance surveillance** at business points (hotels, tourist sites.)
3. **Partnership with private sector** for innovative technologies and approaches to collect/generate data



## Protecting Schools

Leverage and scale up PACT to:

1. **boost surveillance** of COVID-19 at school premises to reduce transmission
2. **assess risk** of COVID-19 in community and inform of management measurers
3. **strengthen** public health measures to protect students and staff

# AFRICA AGAINST COVID-19 | **BORDERS & TRAVEL**

**GOAL:** Minimize the spread of infections within and across the borders by creating a public health safe corridor for safe travel through:

- **registration of COVID-19 testing** for border crossing supported by the PACT initiative
- **deploying a cross-border tool/platform** to ensure verifiable and credible COVID-19 information (e.g. testing results)
- **mechanism** to collect additional data and evidence to guide focused interventions (e.g. serosurvey, rapid mortality surveillance & additional research)

# AFRICA AGAINST COVID-19 | ECONOMIES

**GOAL:** Minimize the impacts of COVID-19 on economies and livelihoods by:

- **employing digital frameworks** for tracking and sharing of critical information to support creation of the safe public health corridor.
- **supporting mutual recognition of health information** provided by state parties within an existing framework for protecting borders and economies.
- **strengthening risk communication** to address misconceptions and infodemics

# KEY TAKEAWAYS

As we ease lockdowns we need to coordinate efforts using the "**whole of society**" approach to:

- **build partnerships to expand PACT initiative** to scale up testing, contact tracing, and enhance surveillance in support of the Saving Lives, Economies, and Livelihoods campaign
- **increase** cross border testing and enhance surveillance
- **engage communities** in response efforts
- **continue strong enforcement of public health measures** such as public use of facemasks, physical distancing, and proper handwashing



LEARN MORE AT

[africacdc.org/covid-19](https://africacdc.org/covid-19)

Safeguarding Africa's Health