Africa CDC's Response to COVID-19

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

SNAPSHOT

~1.3M cases
>31K deaths
CFR: 2.4%
>1.1M recoveries (80%)
DISTRIBUTION BY COUNTRY | COVID-19 CASES

- **32 countries** with < 5,000 cases
- **7 countries** with < 5,000 - 10,000 cases
- **11 countries** with < 10,001 - 50,000 cases
- **4 countries** with < 50,001 - 100,000 cases
- **1 country** with > 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

Average percentage change in new cases over last 4 weeks

- Central: 16%
- Eastern: 2%
- Northern: 10%
- Southern: 23%
- Western: 17%
COVID-19 TESTING IN AFRICA | SNAPSHOT

14 FEBRUARY – 07 SEPTEMBER 2020

- Rollout of PACT (4 June)
- Testing goal reached (17 August)

- Cumulative tests reported:
  - 0 1-Mar-2020
  - 5000000 1-May-2020
  - 10000000 1-Jul-2020
  - 15000000 1-Sep-2020

- >12.5M Tests
- 9.6 Test/Case Ratio
- 10% Positivity rate
- +4% Increase in testing (31 Aug - 7 Sep)
AFRICA CDC RESPONSE TIMELINE

14 FEB
First case of COVID-19 recorded on the continent

26 MAR
Bureau of the AU Heads of State and Government endorse the need for an Africa Joint Continental Strategy

9 JUL
Launched Consortium for COVID-19 Vaccine Clinical Trials (CONCVACT) for the continent

20 AUG

22 FEB
Established the Africa Taskforce on Coronavirus Preparedness and Response (AFTCOR), to coordinate COVID-19 activities

21 APR
Launched the Partnership for Accelerated COVID-19 Testing (PACT) to facilitate an increase in continental testing efforts

18 AUG
Launched the Africa Against COVID-19: Saving Lives, Economies and Livelihoods campaign to protect borders, travellers, economies, livelihoods, and schools
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.

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)
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.
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
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'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
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 (CONVACT)** - 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.
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).
Fully vaccinating the entire African population is expected to cost **USD 23-35 billion**
Only ~5 of the ~130 vaccine clinical trials globally are being undertaken in Africa.

SOURCE: Global Coronavirus COVID-19 Clinical Trial Tracker
AFRICA AGAINST COVID-19: SAVING LIVES, ECONOMIES, AND LIVELIHOODS
COVID-19 TESTING FOR TRAVELING & BORDERS
as of 01 September 2020

Borders
- Commercial passenger flights: 34
- Open land and sea boarders: 9

Screening measures**
- Mandatory 14-day quarantine: 14
- Mandatory testing at border: 9
- Prior negative test: 27

School Reopening
- Closure of country-wide educational institutions: 33

# 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 measures
3. **strengthen** public health measures to protect students and staff
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)
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

Safeguarding Africa’s Health