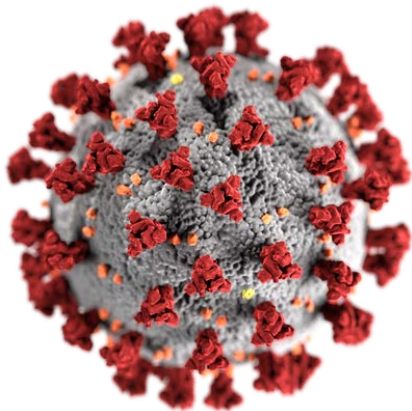


# COVID-19 Pandemic

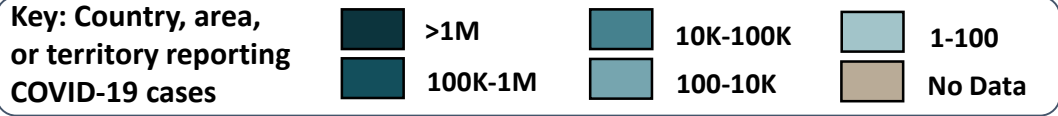
Epidemiological Situation  
as of 4 June 2021

**Dr. Mohammed Abdulaziz**  
**Head of Surveillance & Disease**  
**Intelligence**  
**Africa CDC**



# Global COVID-19 Situation

as of 3:36 pm CEST 4 June 2021



>171M

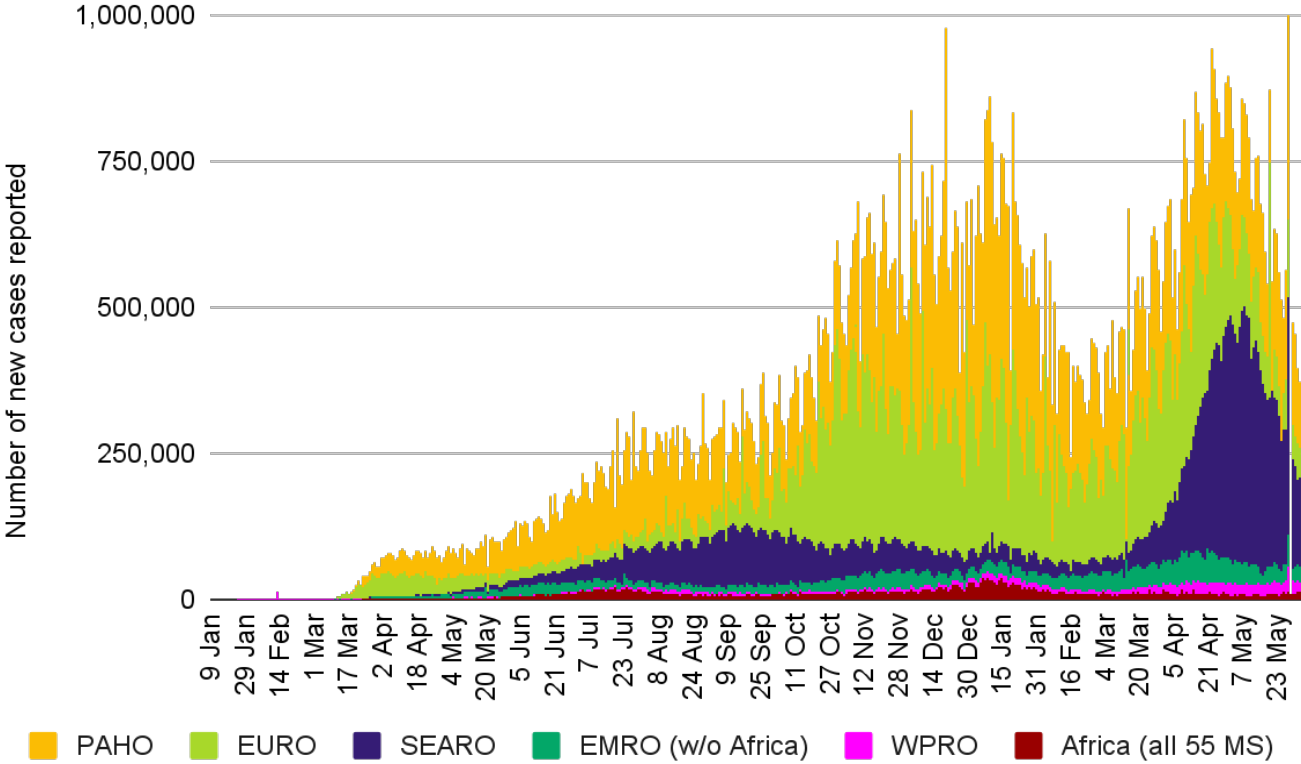
Confirmed cases

>3.6M

Deaths

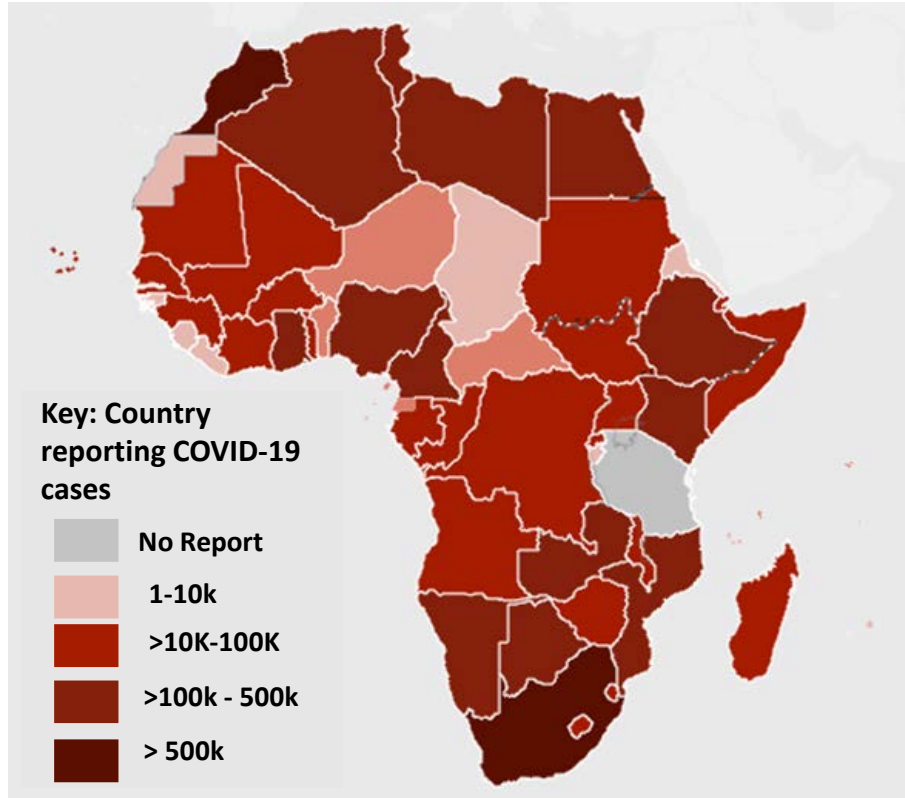
CFR: 2.1%

New COVID-19 cases reported daily globally by WHO region from 9 January 2020 - 4 June 2021

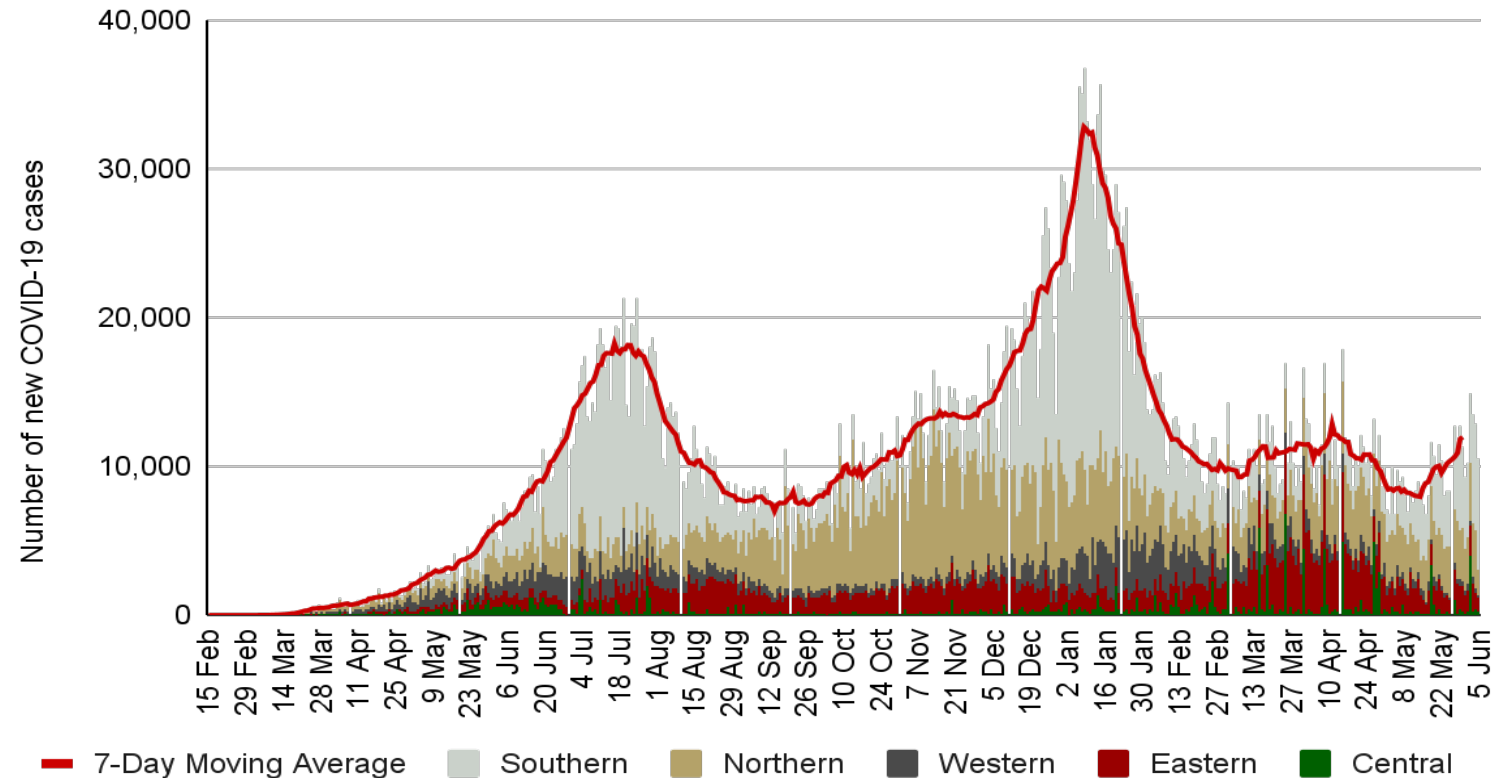


\*Global numbers are taken from the latest WHO sitrep and dashboard:  
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>; <https://covid19.who.int/>





New COVID-19 cases\* reported in Africa daily by AU Region from 15 February 2020 – 5 June 2021



**>4.9M**  
cases

**>131K**  
deaths  
CFR: 2.7%

**>4.4M**  
recoveries  
90%

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

# Distribution of COVID-19 new cases\*, deaths and recoveries by region

Region	New* Epi Week 21: 24 - 30 May 2021			Cumulative 5 June 2021 9am			
	New* Cases	New* Deaths	New* Recoveries	Total Cases	Total Deaths	Cumulative CFR (%)	Total Recoveries
<b>TOTAL</b>	<b>74,663</b>	<b>1,934</b>	<b>65,636</b>	<b>4,901,043</b>	<b>131,971</b>	<b>2.7</b>	<b>4,429,209</b>
<b>Central</b>	2,375	19	2,896	179,586	2,805	<b>1.56</b>	162,003
<b>Eastern</b>	10,445	287	20,523	659,091	12,967	<b>1.97</b>	554,854
<b>Northern</b>	23,375	795	15,902	1,477,230	44,623	<b>3.02</b>	1,295,913
<b>Southern</b>	35,995	801	22,652	2,110,067	65,279	<b>3.09</b>	1,960,107
<b>Western</b>	2,473	32	3,663	475,069	6,297	<b>1.33</b>	456,332

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

# COVID-19 Situation by AU Region

as of 5 June 2021, 9am EAT

Region	New* 4 June 2021			Cumulative 5 June 2021 6pm			
	New* Cases	New* Deaths	New* Recoveries	Total Cases	Total Deaths	Cumulative CFR (%)	Total Recoveries
<b>TOTAL</b>	<b>10,604</b>	<b>258</b>	<b>10,262</b>	<b>4,901,043</b>	<b>131,971</b>	<b>2.7</b>	<b>4,429,209</b>
<b>Central</b>	186	0	4	179,586	2,805	<b>1.56</b>	162,003
<b>Eastern</b>	944	32	1,446	659,091	12,967	<b>1.97</b>	554,854
<b>Northern</b>	1,649	126	3,102	1,477,230	44,623	<b>3.02</b>	1,295,913
<b>Southern</b>	7,540	80	2,795	2,110,067	65,279	<b>3.09</b>	1,960,107
<b>Western</b>	285	20	2,915	475,069	6,297	<b>1.33</b>	456,332



# New COVID-19 cases\* reported/1 million population per day by AU Member State

Epi week 21 (24 - 30 May 2021)

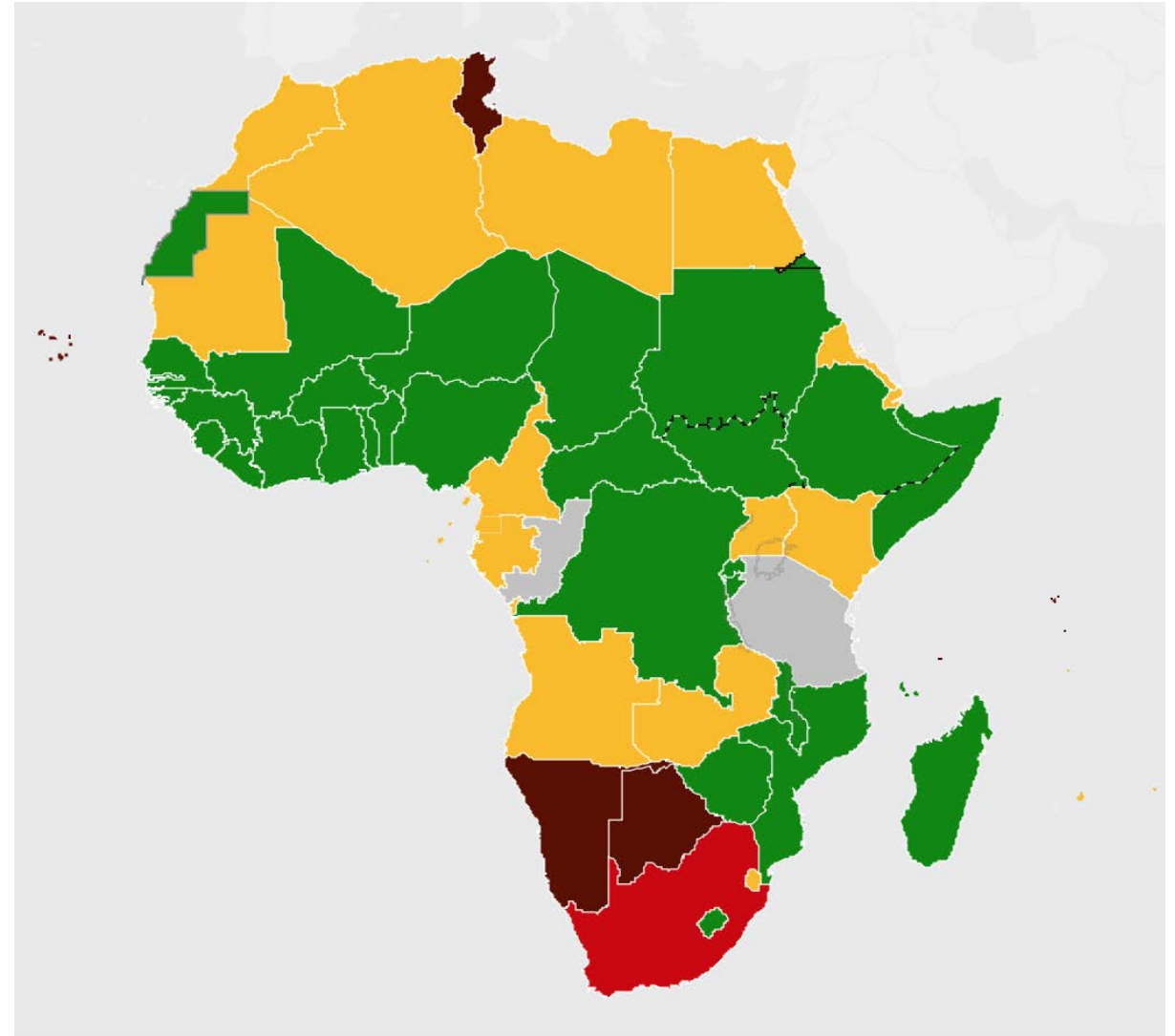
**1**  
countries  
No information

**33**  
countries  
<5 cases/1M/day

**15**  
countries  
5-50 cases /1M/day

**1**  
countries  
>50-100 cases /1M/day

**5**  
countries  
>100 cases /1M/day

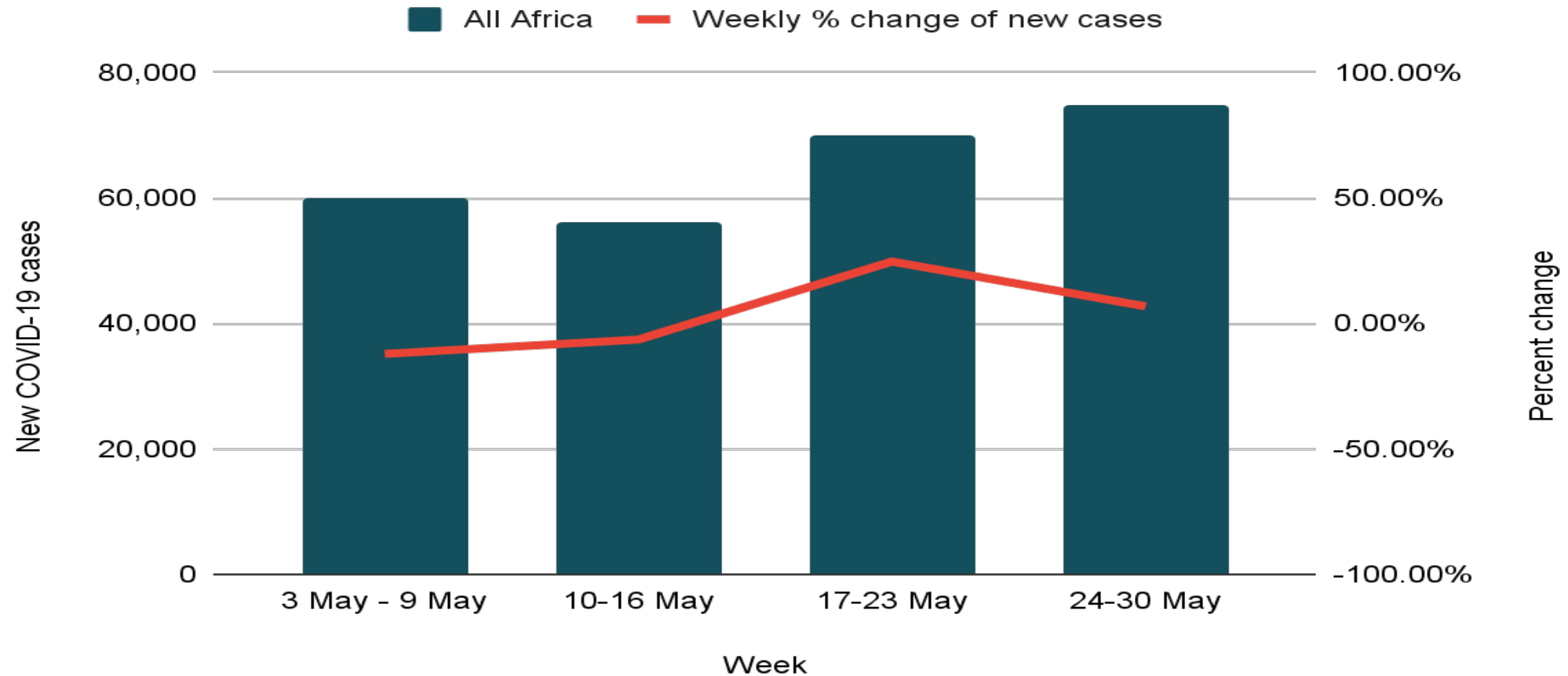


\*cases/1,000,000 population as reported from official RCC and Member State reports.



# Percentage change of new COVID-19 cases in Africa by week\*

Epi week 18 - 21 (3 - 30 May 2021)



**3% average increase** in the number of new cases reported by week over the last 4 weeks

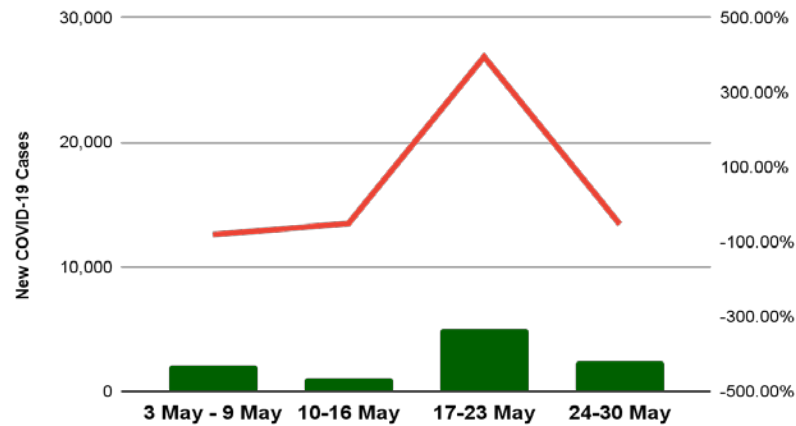
\*Africa numbers are taken from official RCC and Member State reports.



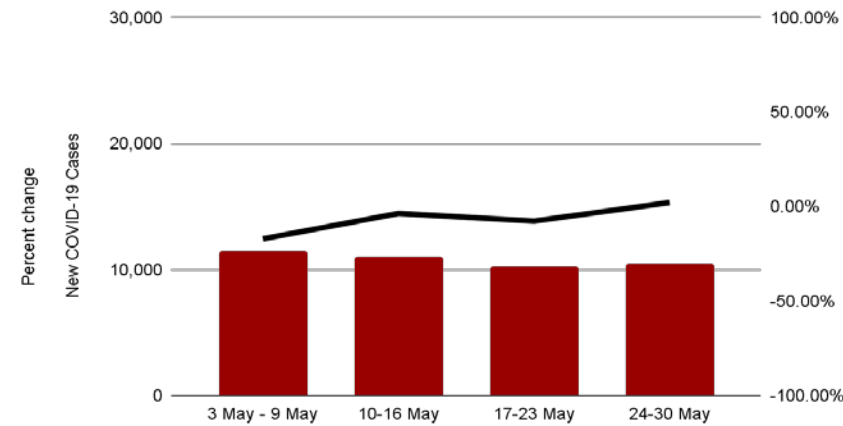
# Percentage change of new COVID-19 cases in Africa by week and region\*

Epi week 18 - 21 (3 - 30 May 2021)

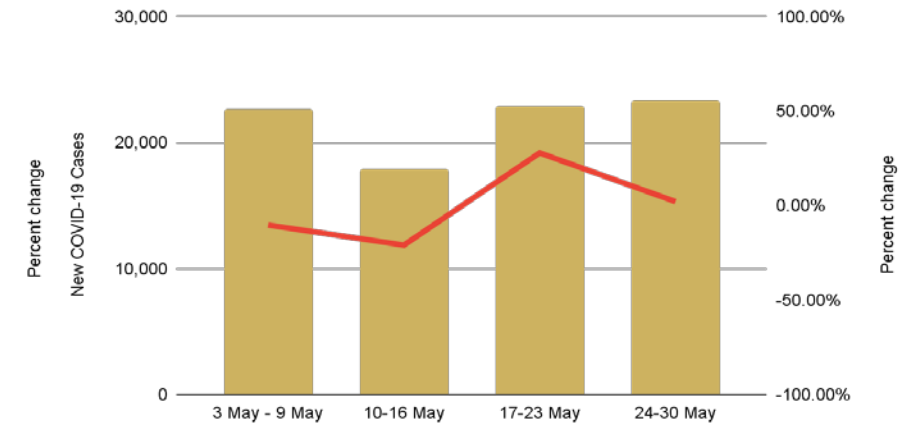
Central Region



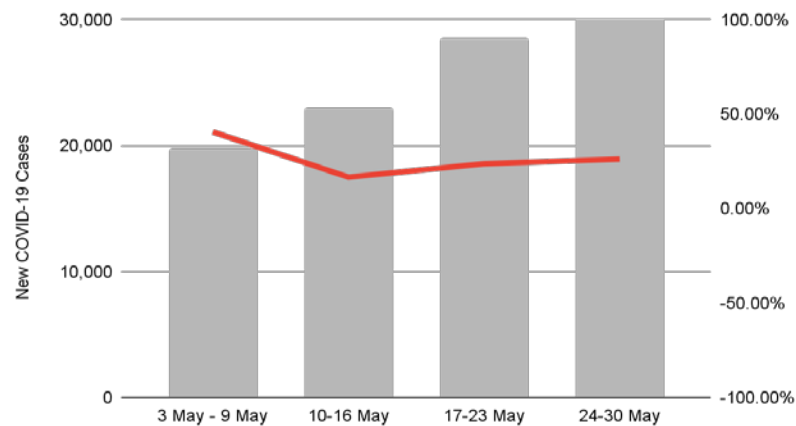
Eastern Region



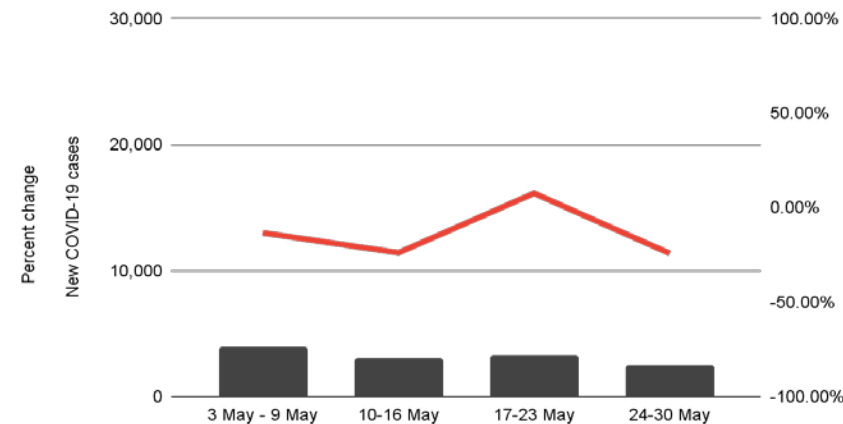
Northern Region



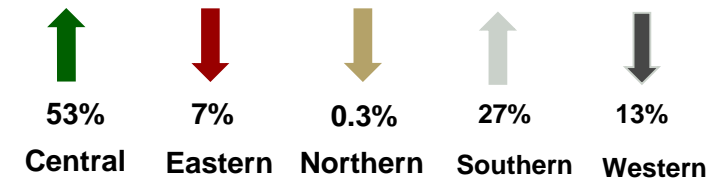
Southern Region



Western Region



Average percentage change in new cases over last 4 weeks

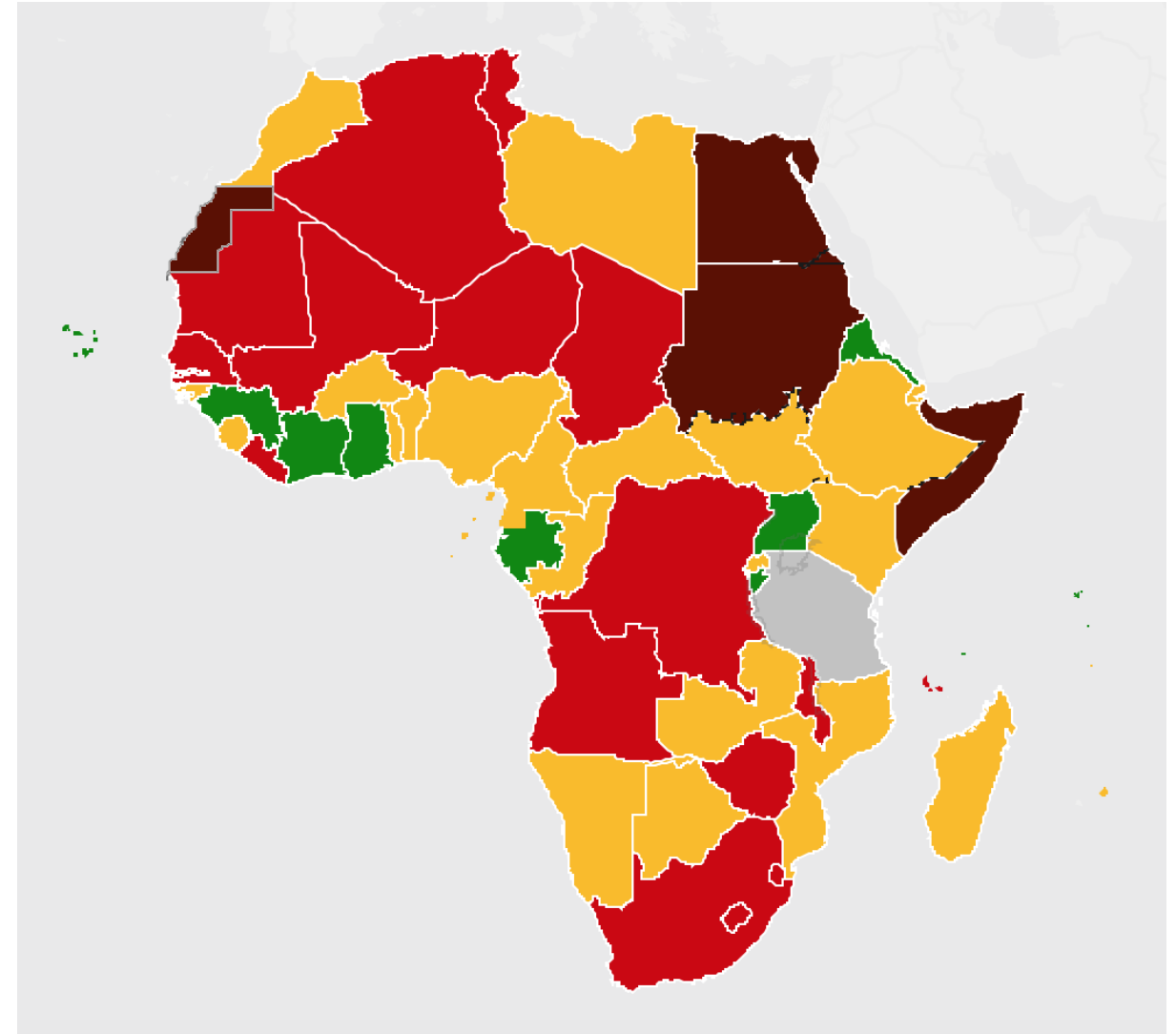
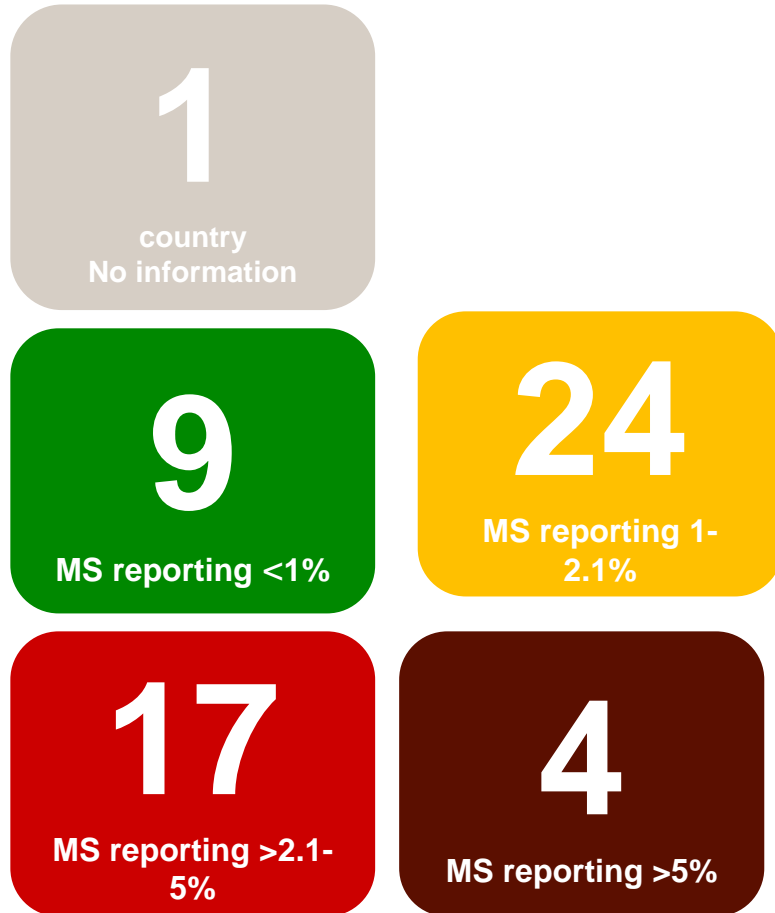


\*Africa numbers are taken from official RCC and Member State reports.





Epi week 21 (24 - 30 May 2021)

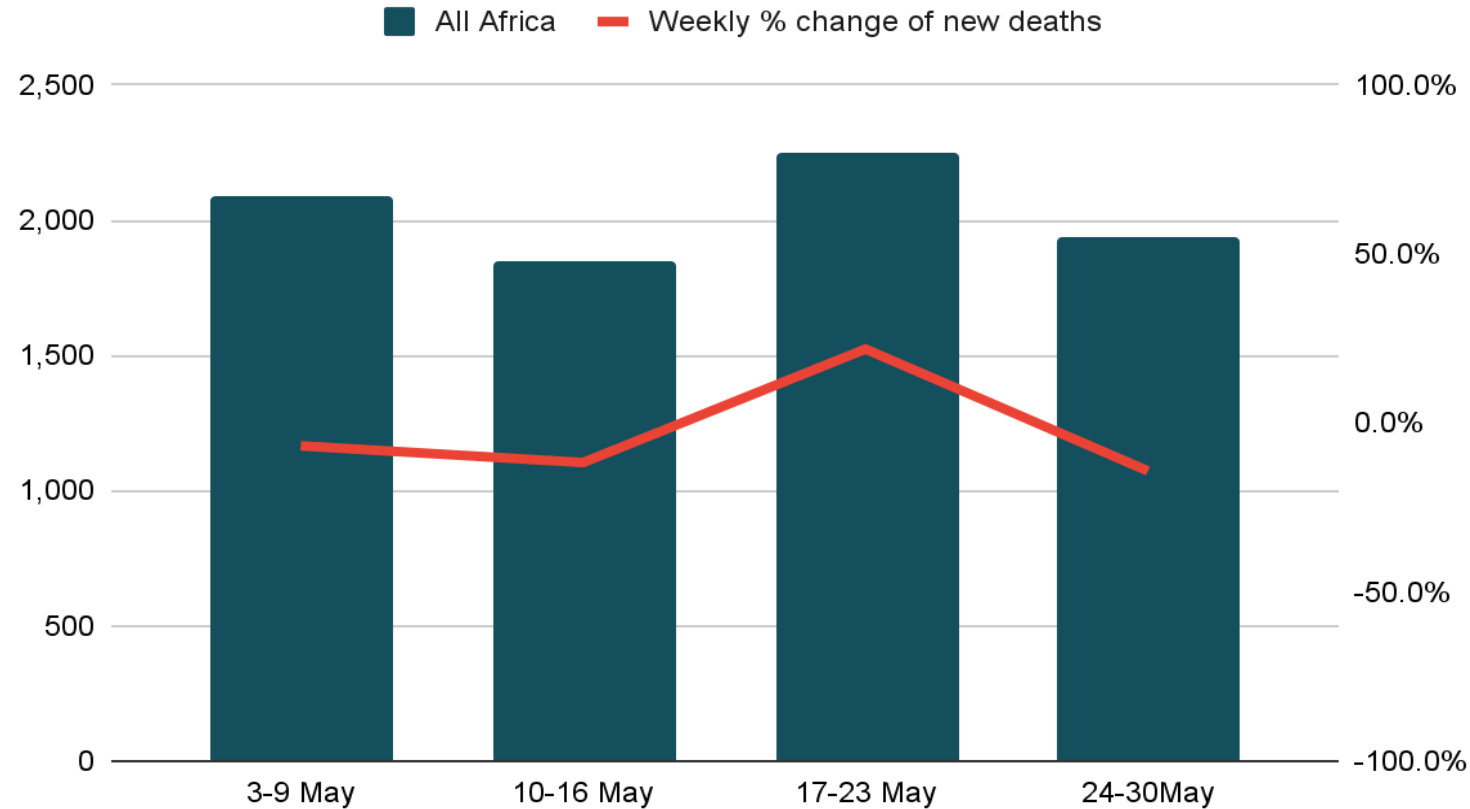


\*Africa numbers are taken from official RCC and Member State reports.



# Percentage change of new COVID-19 deaths in Africa by week\*

Epi week 18 - 21 (3 - 30 May 2021)

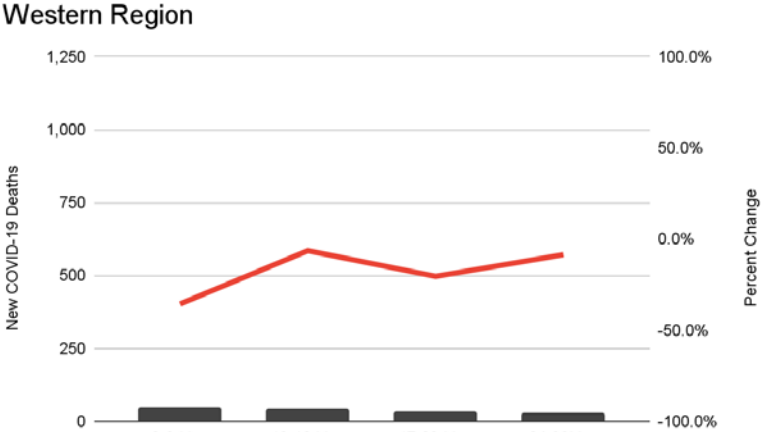
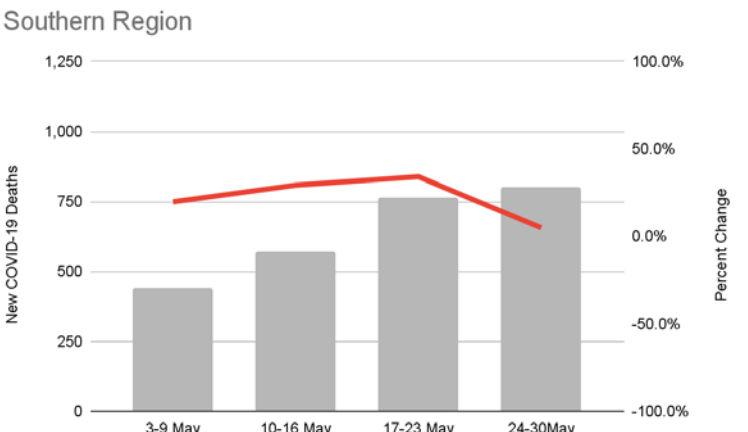
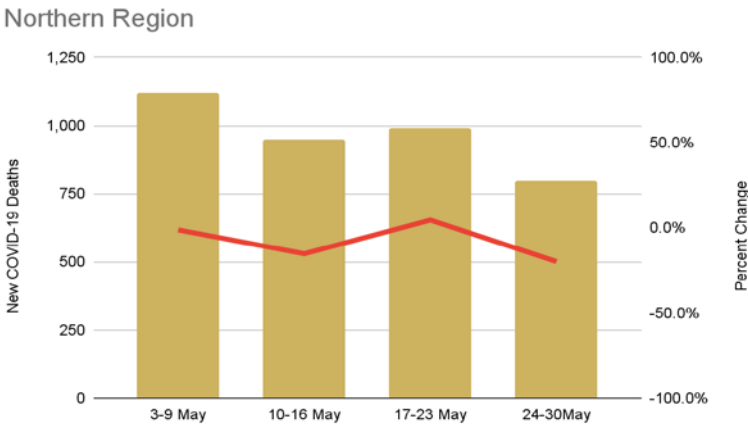
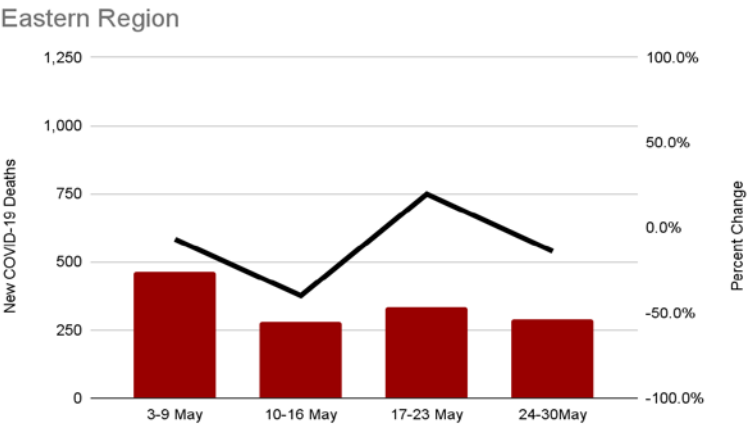
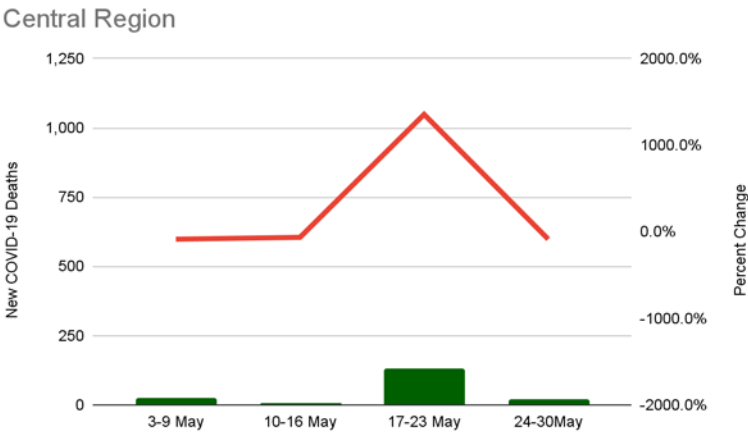


**3% average decrease** in the number of new deaths reported by week over the last 4 weeks

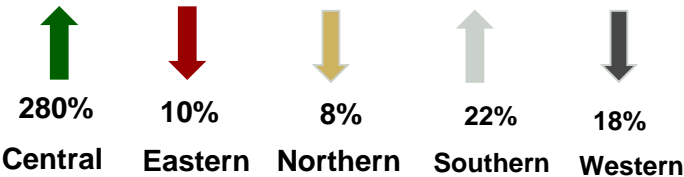
\*Africa numbers are taken from official RCC and Member State reports.

# Percentage change of new COVID-19 deaths in Africa by week and region\*

Epi week 18 - 21 (3 - 30 May 2021)



Average percentage change in new cases over last 4 weeks



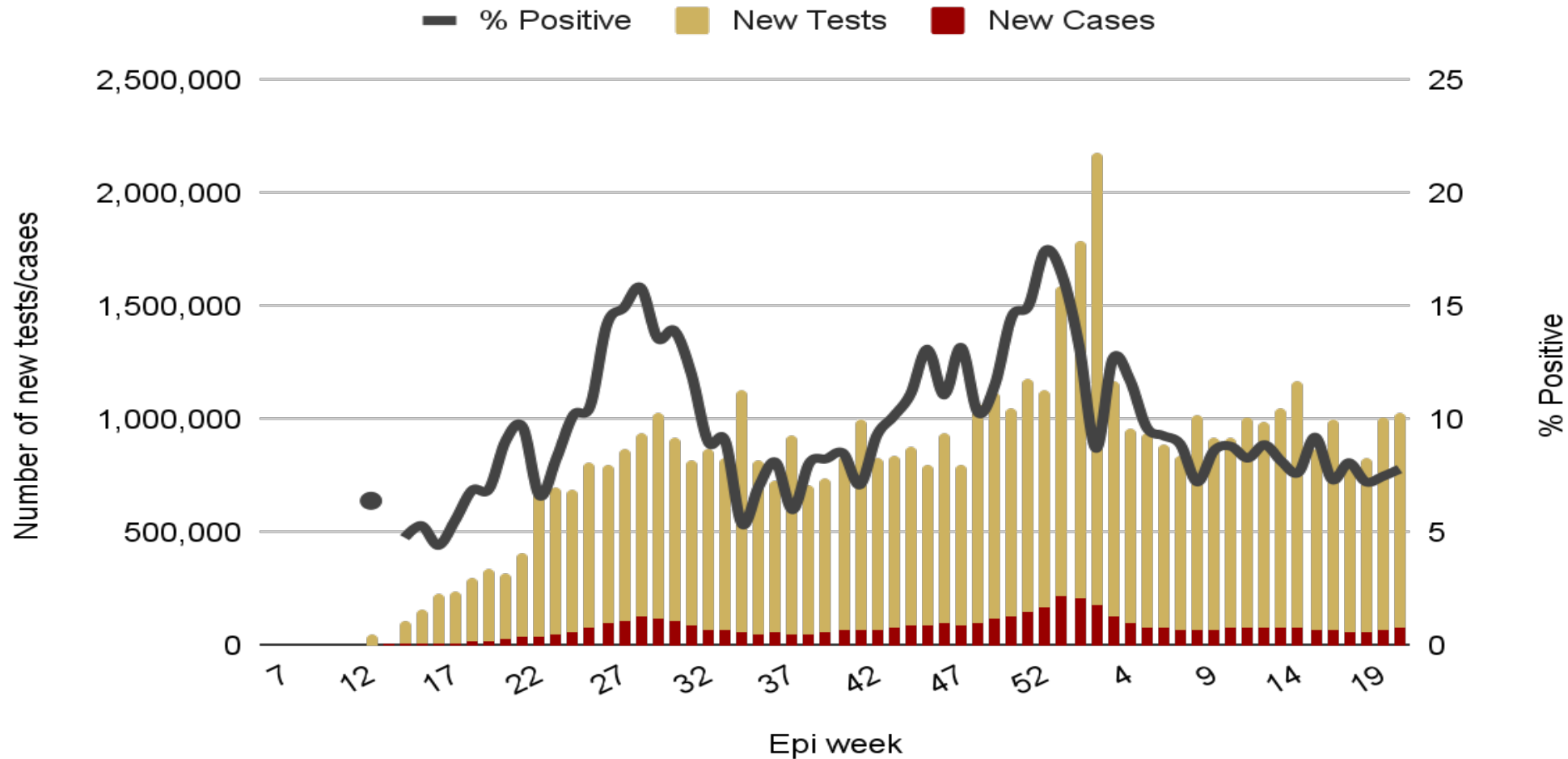
\*Africa numbers are taken from official RCC and Member State reports.



# Total COVID-19 tests\* conducted in Africa

14 February 2020 - 5 June 2021

New COVID-19 tests\* reported in Africa by week from 16 February 2020 – 30 May 2021



**>48.2 M**  
tests conducted

**9.9**  
tests per  
reported case

**10.1%**  
positivity  
rate

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





Epi week 21 (24 - 30 May 2021)

9

MS with  
no testing info  
reported

21

MS reporting test  
positivity  $\leq 2\%$

12

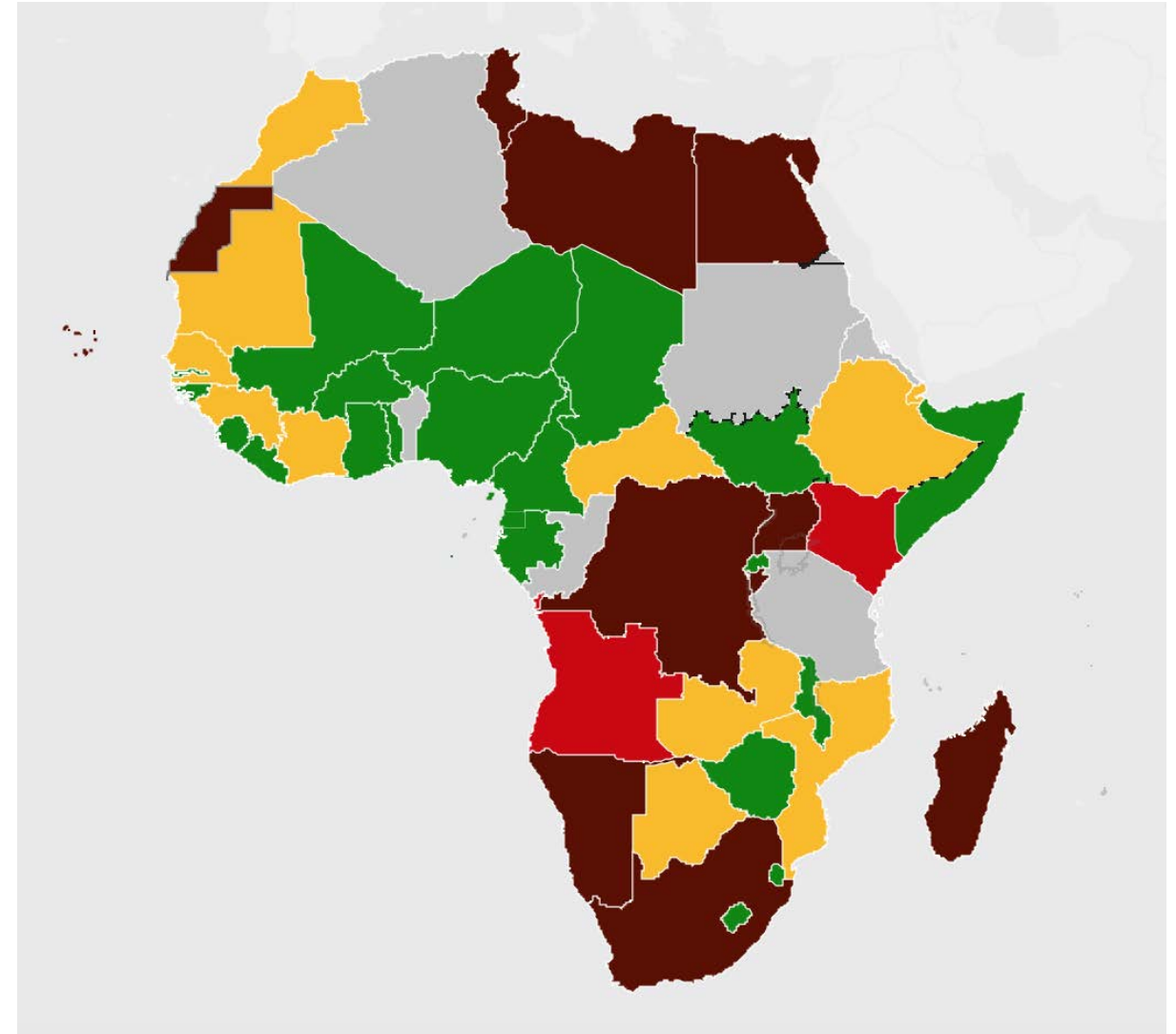
MS reporting test  
positivity  $>2-7\%$

2

MS reporting test  
positivity  $>7-10\%$

11

MS reporting test  
positivity  $>10\%$



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

# Thank you!

*For more information please contact:*  
[AfricaCDCEBS@africa-union.org](mailto:AfricaCDCEBS@africa-union.org)

*or visit our website at:*  
<https://africacdc.org/covid-19/>

AFI Directors General of Civil Aviation, Meeting

# COVID-19 Vaccination in Africa, and A Call to Action for Safe Re opening of Borders

Dr Mohammed Abdulaziz

Head Division of Surveillance & Disease Intelligence

Africa Centres for Disease Control and Prevention

07 June 2021





# OVERVIEW

**01 Vaccine Uptake in Africa**

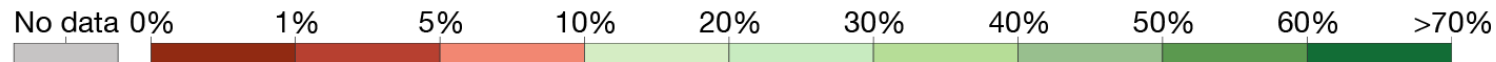
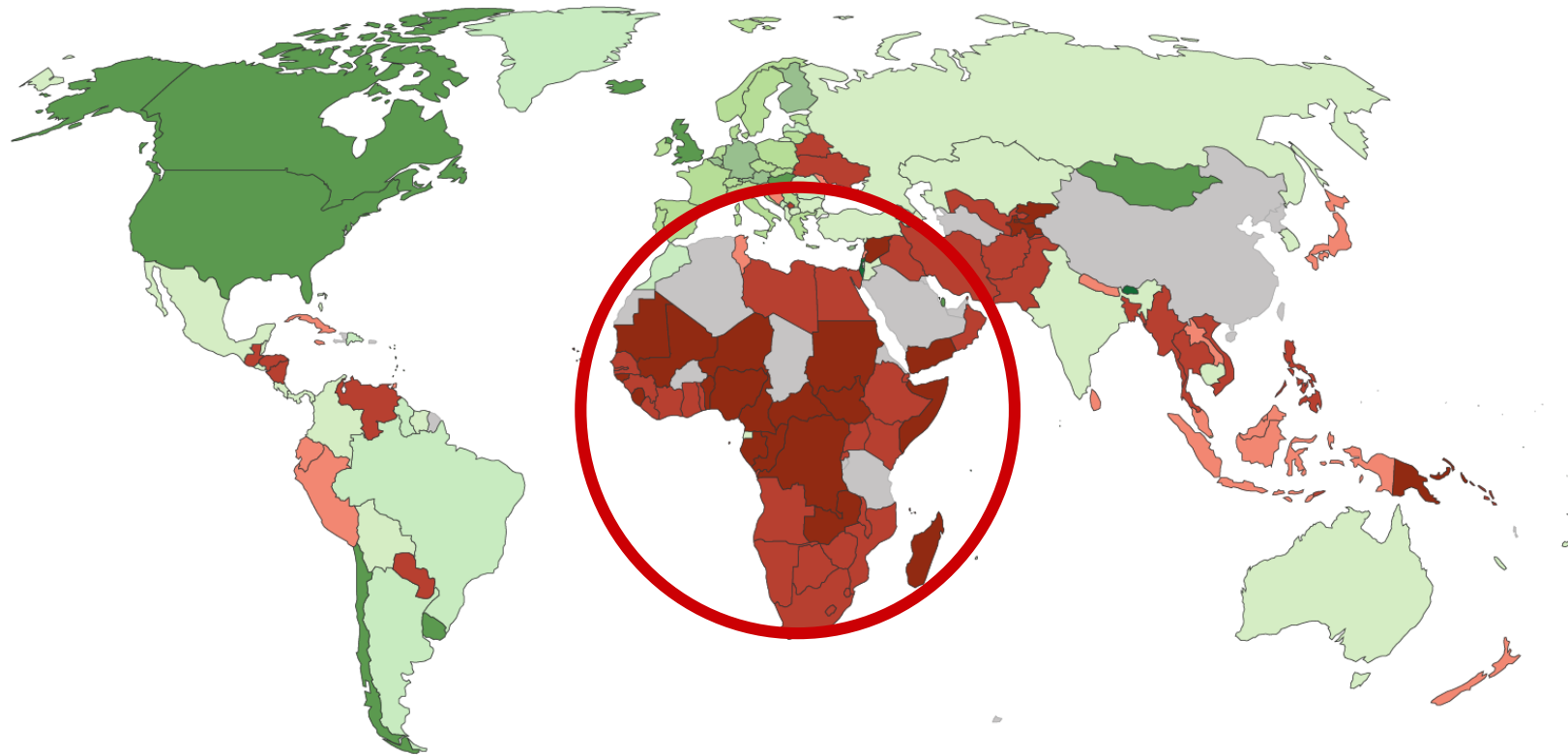
**02 Challenges of Vaccines Rollout in Africa & Next Steps**

**03 A call to Action for Safe Re-opening of Borders**



# COVID-19 VACCINATION IN AFRICA | VACCINE UPTAKE

Share of people who received at least one dose of COVID-19 vaccine



Source: Official data collated by Our World in Data

# COVID-19 VACCINATION IN AFRICA | VACCINE UPTAKE

As of 31 May 2021

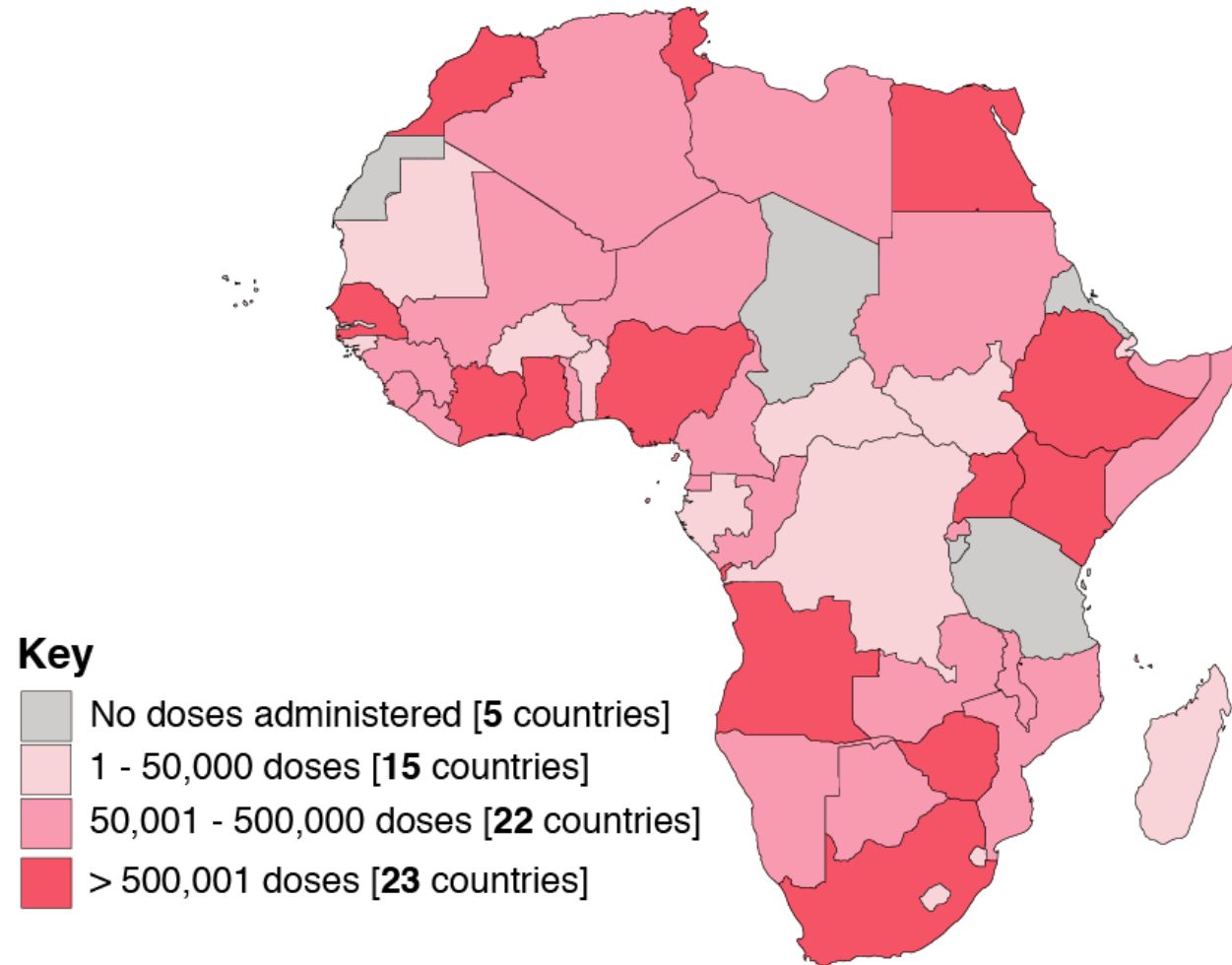
**53,340,800**

Total doses Obtained

**31,804,830**

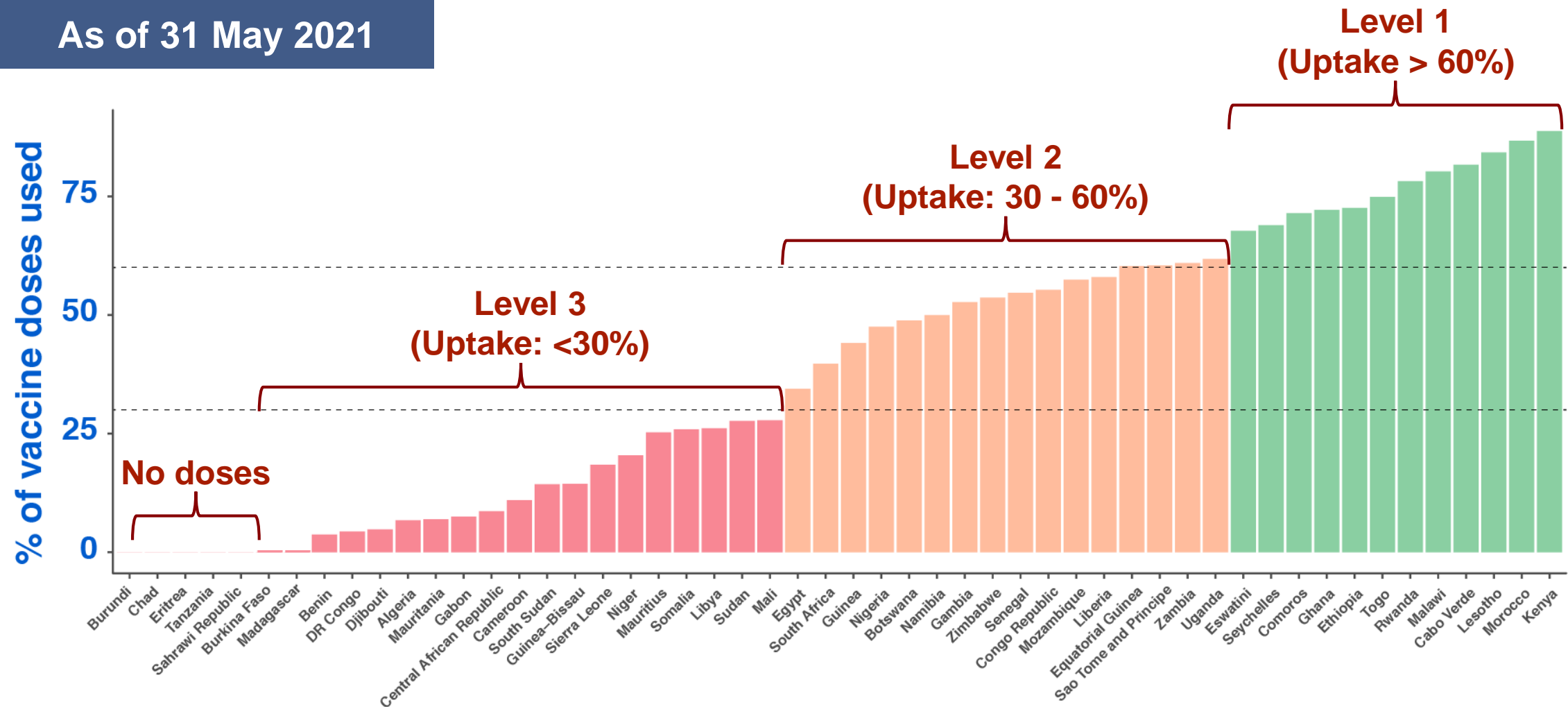
Total doses Administered

Total number of vaccination doses administered by country



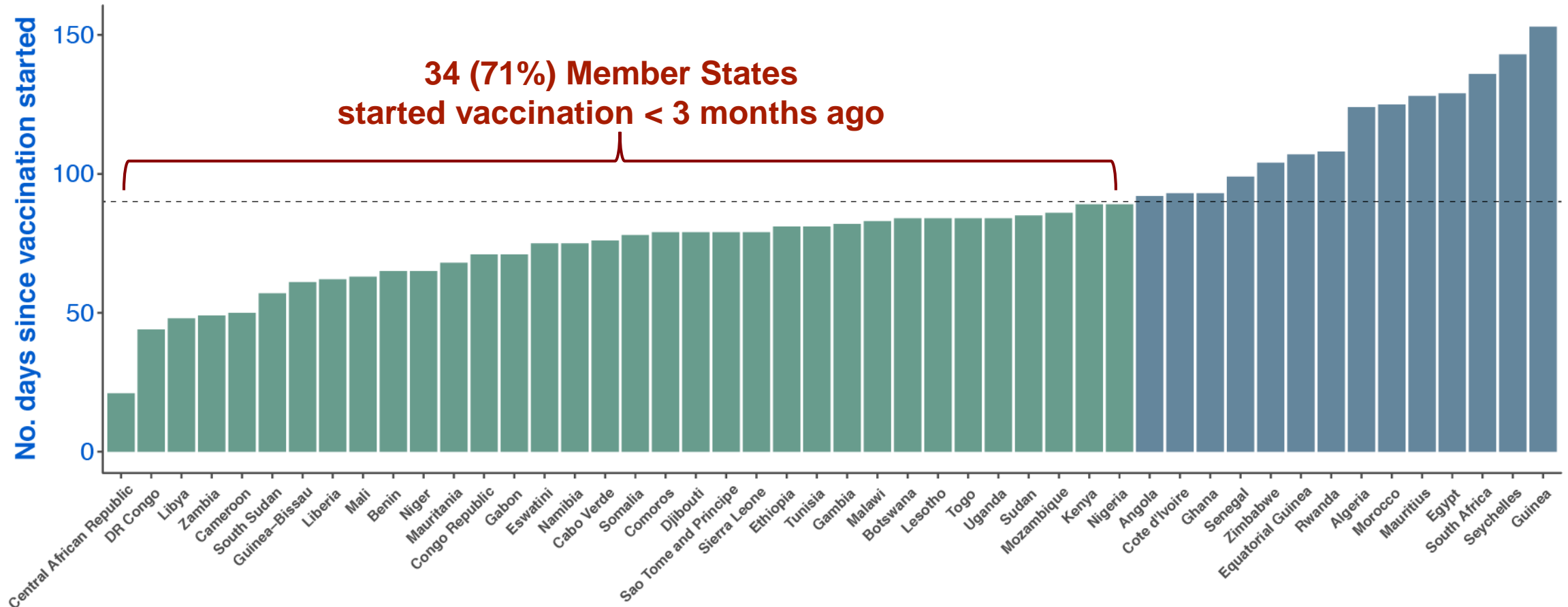
# COVID-19 VACCINATION IN AFRICA | VACCINE UPTAKE

As of 31 May 2021



# COVID-19 VACCINATION IN AFRICA | VACCINE UPTAKE

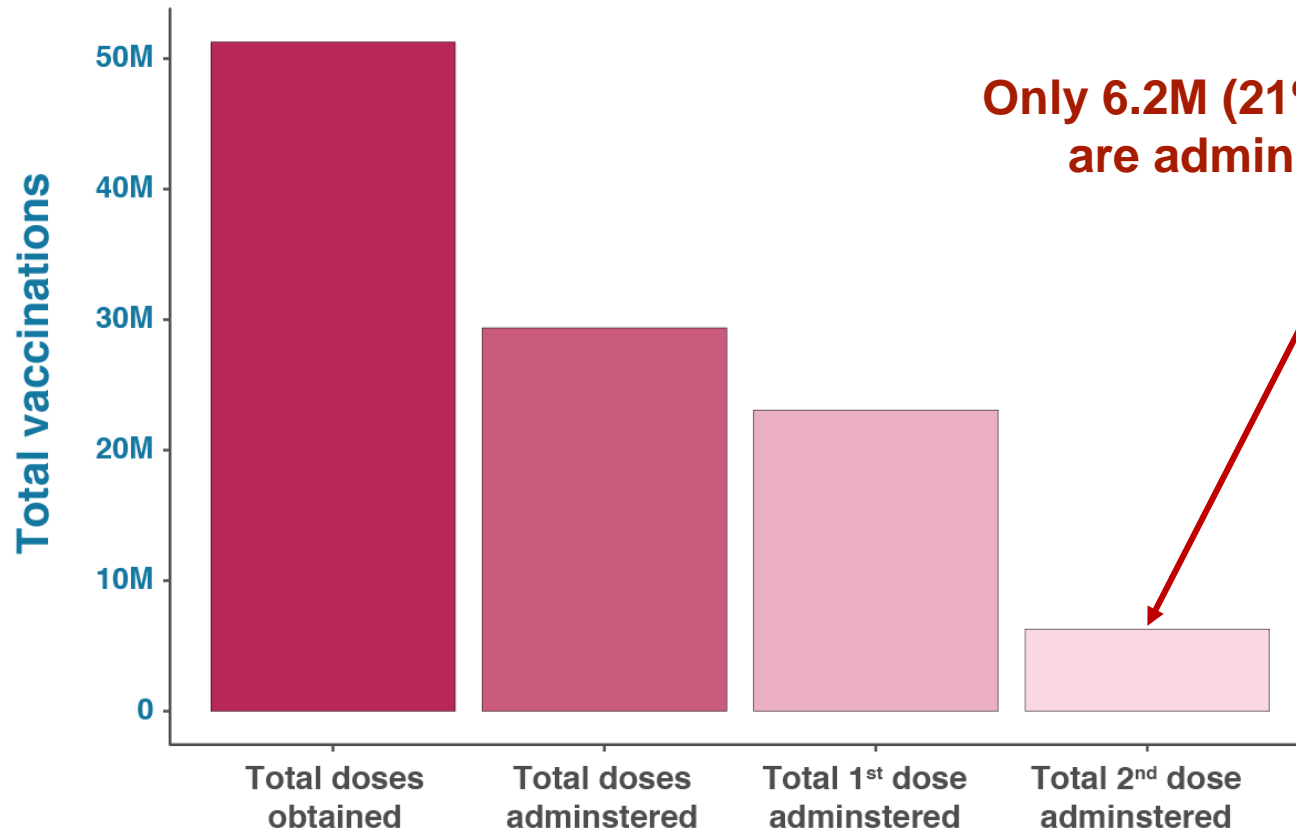
As of 31 May 2021





# COVID-19 VACCINATION IN AFRICA | CHALLENGES

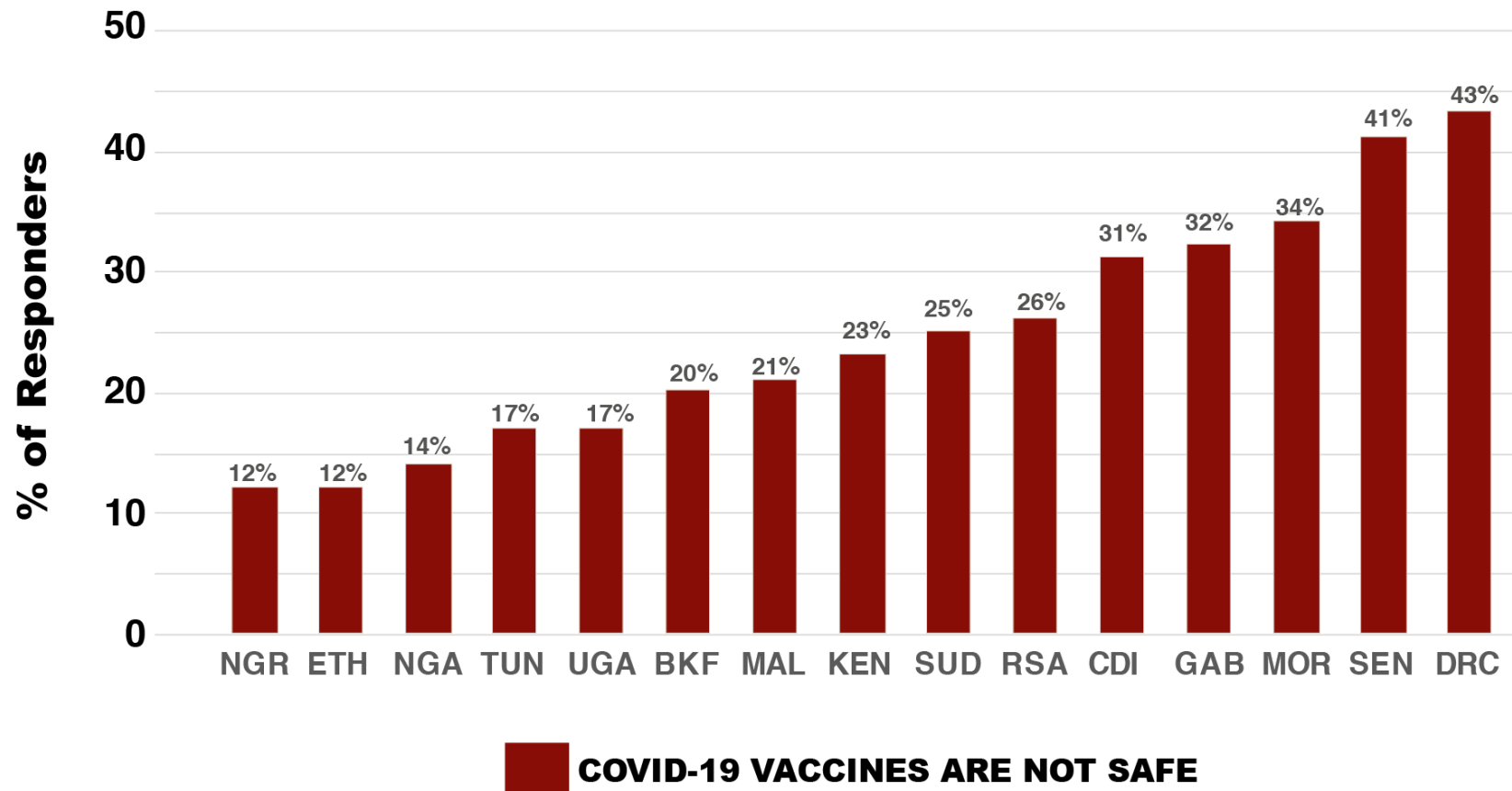
As of 01 June 2021



**Increasing rollout and improved vaccine supply is urgently needed**

# COVID-19 VACCINATION IN AFRICA | CHALLENGES

## *Fighting the COVID-19 misinformation*



# COVID-19 VACCINATION IN AFRICA | NEXT STEPS

## *Improved vaccine logistics and strengthening vaccination centres*

Vaccination centers/  
hospitals/health centres



Health centres



- Sufficient **vaccine storage** capacity
- Sufficient **healthcare workers**
- Sufficient **ancillary supplies & PPEs**
- **IT infrastructure**
  - *centralized database to monitor outcomes and adverse events and timing of second dosage*

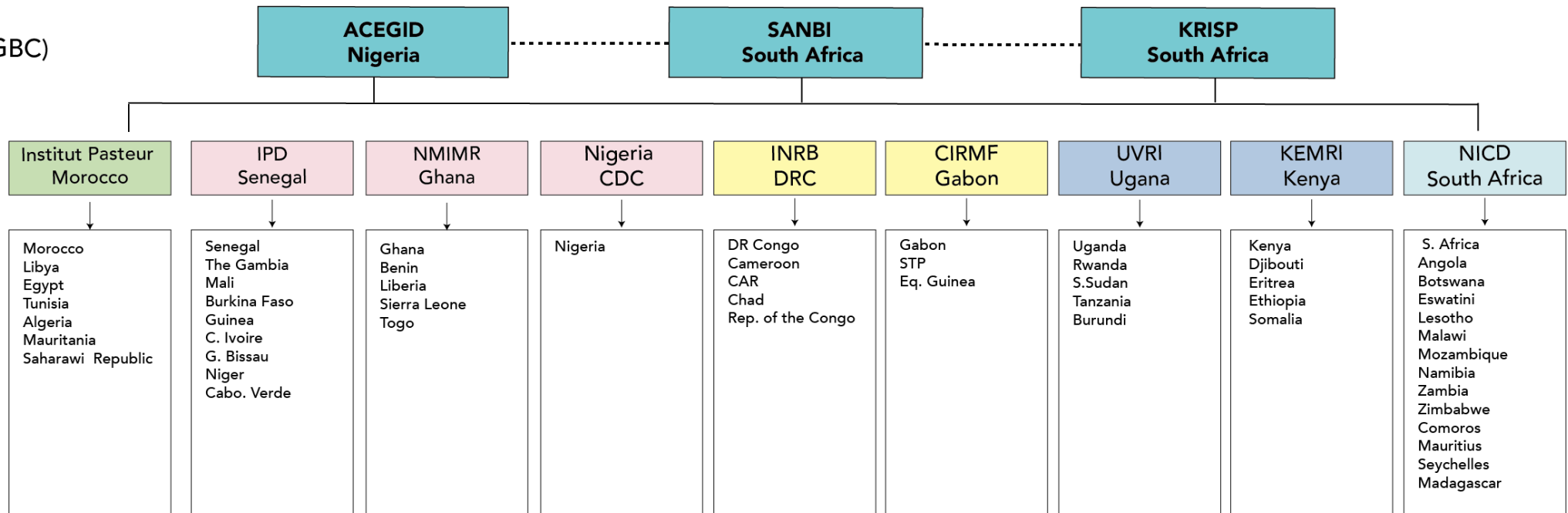
# COVID-19 VACCINATION IN AFRICA | NEXT STEPS

## *Strengthen genomic surveillance for vaccine escape variants*

Specialized Genomics and Bioinformatics Centers (SGBC)

Regional COVID-19 Sequencing Laboratories

National COVID-19 Sequencing Laboratories



Operationalization of the network

Coordination

Leverage on existing capacity

Data sharing

# COVID-19 VACCINATION IN AFRICA | **NEXT STEPS**

## *Strengthen monitoring of adverse events*

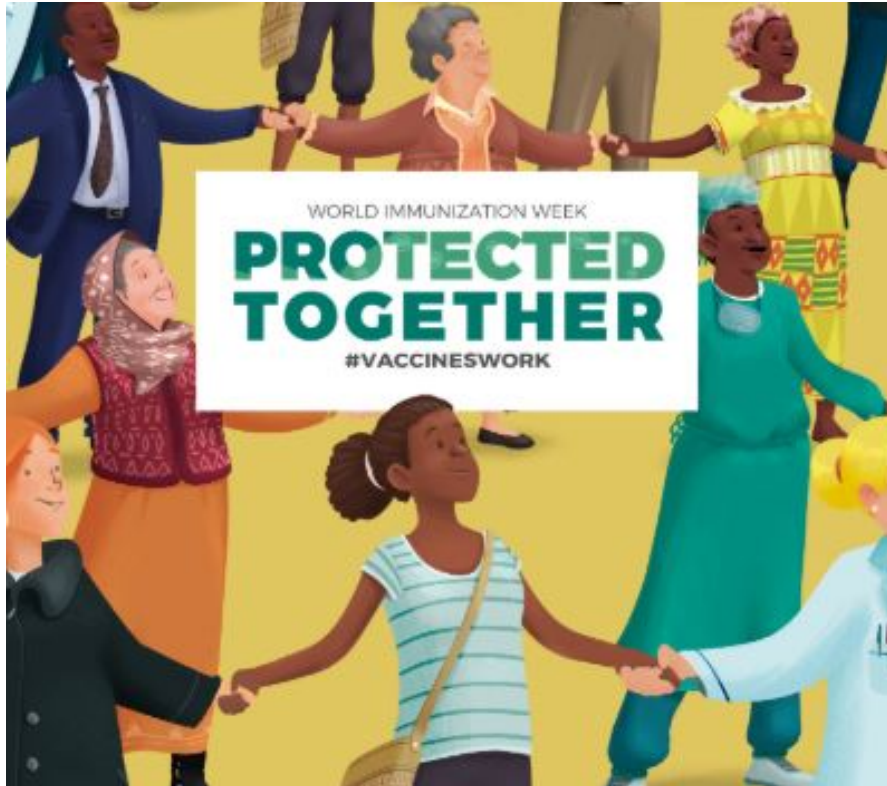
- **Document**
- **Record**
- **Report**



**Statement to African Union Member States on the deployment of the AstraZeneca COVID-19 vaccine to the continent and concerns about adverse event reports coming from Europe**

# COVID-19 VACCINATION IN AFRICA | NEXT STEPS

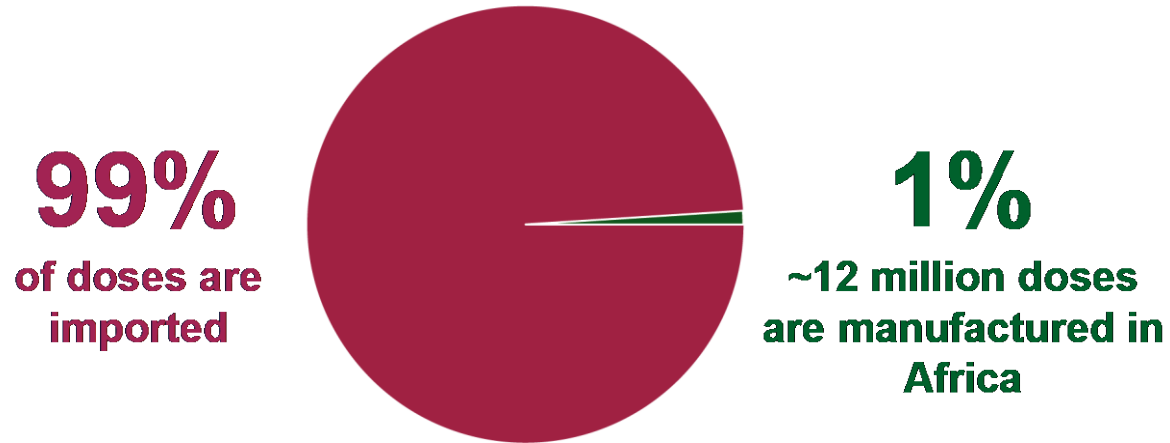
## *Innovative approaches for community engagement*



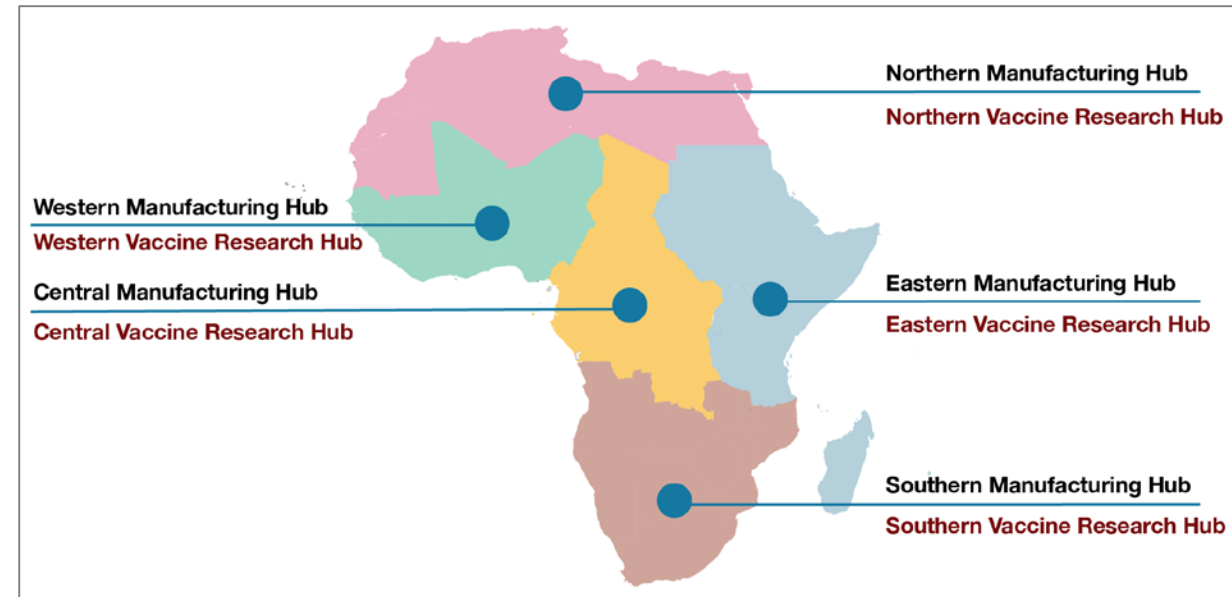


# COVID-19 VACCINATION IN AFRICA | **NEXT STEPS**

*Strengthen local vaccine manufacturing and fill & finish capacity*



## *Regional vaccine research and manufacturing hubs*



# COVID-19 VACCINATION IN AFRICA | NEXT STEPS



## *Coordination of the different stakeholders*



**ACT NOW, COLLECTIVELY & DECISIVELY!!!**


# Africa CDC Trusted Travel Platform

**Launched 2<sup>nd</sup> October 2020, to** simplify verification of public health documentation for travelers during exit and entry across borders




**AFRICA AGAINST COVID-19**  
Saving Lives, Economies and Livelihoods in Africa

**Africa CDC TrustedTravel Micro-App powered by PanaBIOS and Econet**






- A secure, standardized, tamper-proof transcontinental digital application for disease monitoring, spatial risk factor analysis, as well as laboratory test and contact tracing networks and database
- Harmonized border entry and exit controls using digital platforms
- Smart, portable, digital port health screening and immunization records
- Easy retrieval of latest health-related travel advice from the Africa CDC TrustedTravel Micro-App server during ticketing and check-in of travellers
- One-click validation of test results, vaccination certificates and other relevant travel health records
- Integrated to airlines, hotels, taxi hailing companies and access control systems




Access Africa CDC TrustedTravel at: <https://africacdc.org/trustedtravel>

In partnership with






**AFRICA AGAINST COVID-19**  
Saving Lives, Economies and Livelihoods in Africa



Promoting harmonized, standardized and coordinated entry and exit for travellers in African Union Member States through digital solutions

In partnership with





**AFRICA AGAINST COVID-19**  
Saving Lives, Economies and Livelihoods in Africa

**Africa CDC #TrustedTravel Micro-App**

Powered by



Secure, standardized, tamper-proof, transcontinental application for your COVID-19 travel documentation

- Smart, portable, digital port health screening and immunization records
- One-click validation of test results, vaccination certificates and other relevant travel health records

<https://africacdc.org/trustedtravel>



https://xchange.panabios.org/landing/



PanaBIOS



Select Language  
Powered by Google Translate

DummyTraveler 

## Africa CDC TrustedTravel Apps Portal



Travel  
Requirements  
XChange



Digital Test Results  
TrustedTesting





Health Status  
Report



The Africa Centres for Disease Control and Prevention (Africa CDC) launched the Saving Lives, Economies and Livelihoods campaign to promote hassle-free travel across Africa while, at the same time, preventing cross-


# Africa CDC Trusted Travel Platform

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**Africa CDC TrustedTravel Micro-App powered by PanaBIOS and Econet**



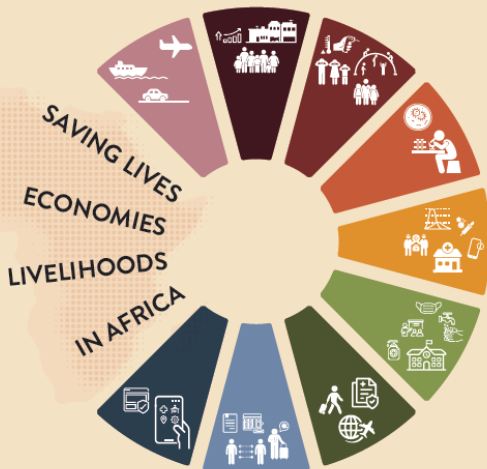
- A secure, standardized, tamper-proof transcontinental digital application for disease monitoring, spatial risk factor analysis, as well as laboratory test and contact tracing networks and database
- Harmonized border entry and exit controls using digital platforms
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Access Africa CDC TrustedTravel at: <https://africacdc.org/trustedtravel>

In partnership with      







 

**AFRICA AGAINST COVID-19**  
Saving Lives, Economies and Livelihoods in Africa



**SAVING LIVES  
ECONOMIES  
LIVELIHOODS  
IN AFRICA**

Promoting harmonized, standardized and coordinated entry and exit for travellers in African Union Member States through digital solutions

In partnership with      

**AFRICA AGAINST COVID-19**  
Saving Lives, Economies and Livelihoods in Africa

**Africa CDC #TrustedTravel Micro-App**

Powered by  

Secure, standardized, tamper-proof, transcontinental application for your COVID-19 travel documentation

- Smart, portable, digital port health screening and immunization records
- One-click validation of test results, vaccination certificates and other relevant travel health records

<https://africacdc.org/trustedtravel>



# Multi-Sectorial Technical Taskforce on Trusted Travel and Re-Opening of Borders

The following organizations have committed their different strengths, mandates, and functional personalities, to support the AU Member States and the African continent at large in fulfilling a trusted travel and safe re-opening of borders:



ICAO



World Health Organization



**In partnership a call for action document has been published with recommendations for Action by AU Members States/ Governments**

**Accessible:** <https://africacdc.org/download/call-to-action-safe-reopening-of-borders-to-save-lives-economies-and-livelihoods-in-africa/>



# A Call to Action by Africa Union Member states for Safe-reopening of borders

## Recommendations for Action by African Governments

### A. Pre-entry and exit requirements



Application of alternative measures to border closure and quarantine through a risk-based approach.



Harmonization of measures, mutual recognition and trust of information shared about travelers among the Member States (e.g. validity period of the negative SARS-CoV-2).



Consider alternative testing protocol that utilizes the rapid diagnostic antigen test (RDT) when PCR testing is not readily available or result delivery takes a long time.



States should not impose COVID-19 vaccination as a mandatory travel criterion until when:

- There is satisfactory access to the vaccine;
- Reasonable vaccination coverage and sufficient evidence;
- Guidance on the use of the vaccine for travel is available.

### B. Maintaining safe public health corridor before, during, and after travel



All States should ensure the preventive measures are observed at all times.

### C. Compliance to multi-national treaties and set of regulations



Compliance with article 40 of the International Health Regulations (2005): States should not charge travelers for interventions meant to protect public health.

The complete call for Action document can be accessed via the link:

<https://africacdc.org/download/call-to-action-safe-reopening-of-borders-to-save-lives-economies-and-livelihoods-in-africa/>



# THANK YOU

LEARN MORE AT

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

Safeguarding Africa's Health