

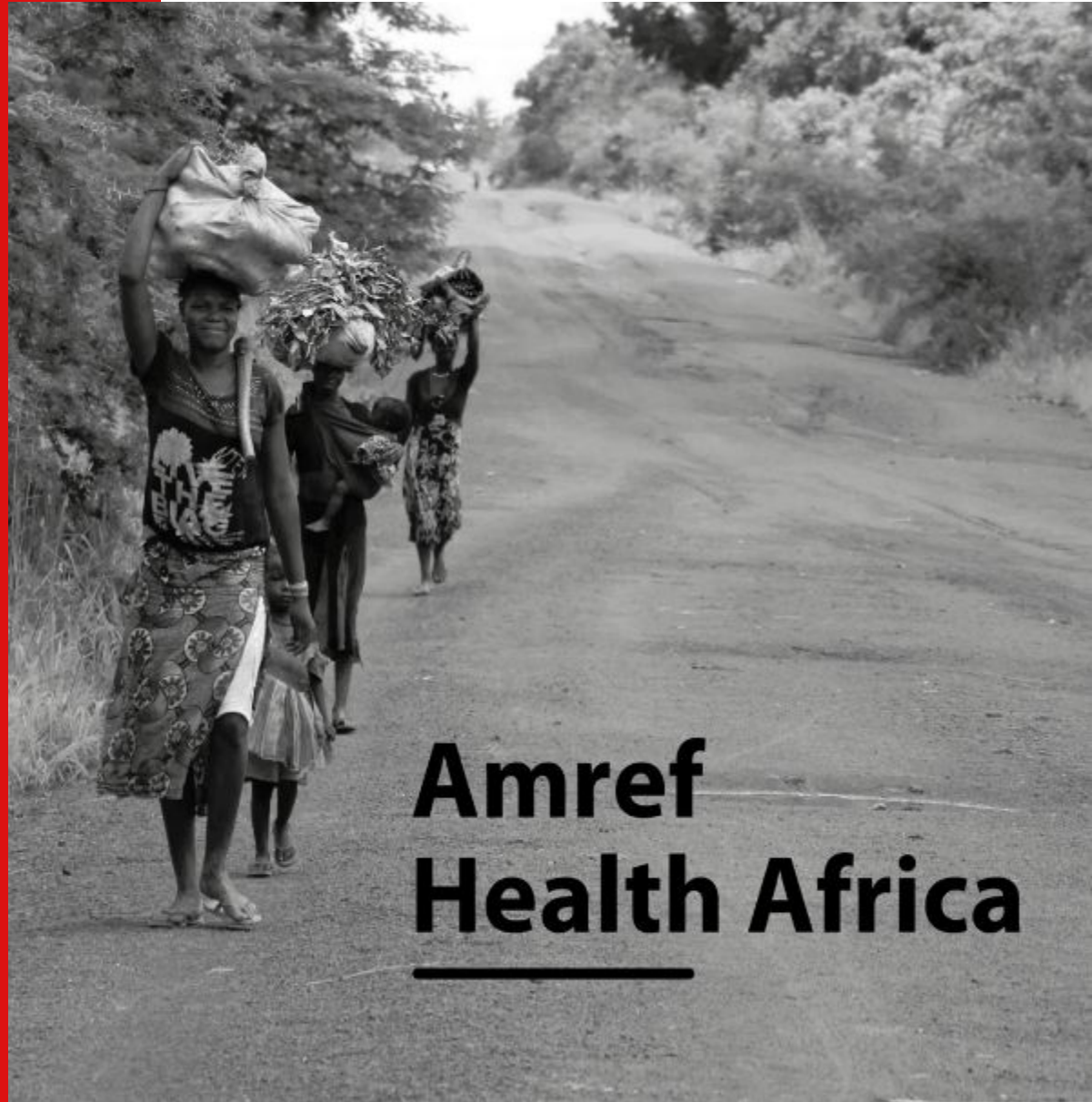


COVID-19 in Africa

**Situation, Impact,
Response**

**Dr. Githinji Gitahi
Group CEO
Amref Health Africa**

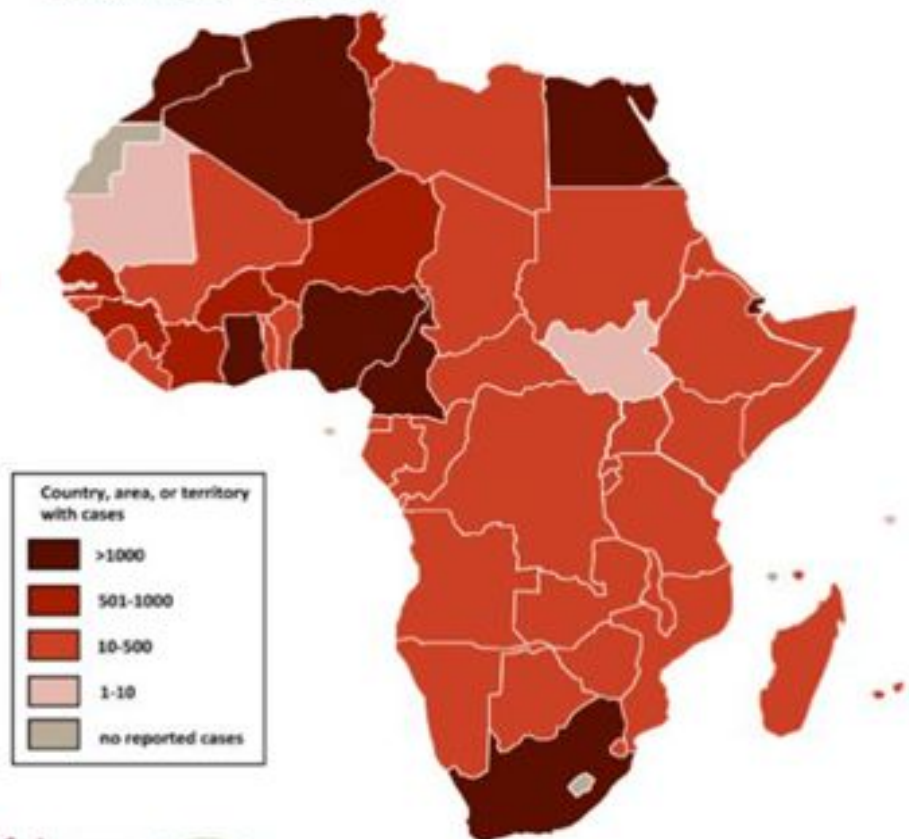
April 27, 2020



**Amref
Health Africa**

Where are we in Africa 27/04/2020?

26 April 2020 - 10am EAT

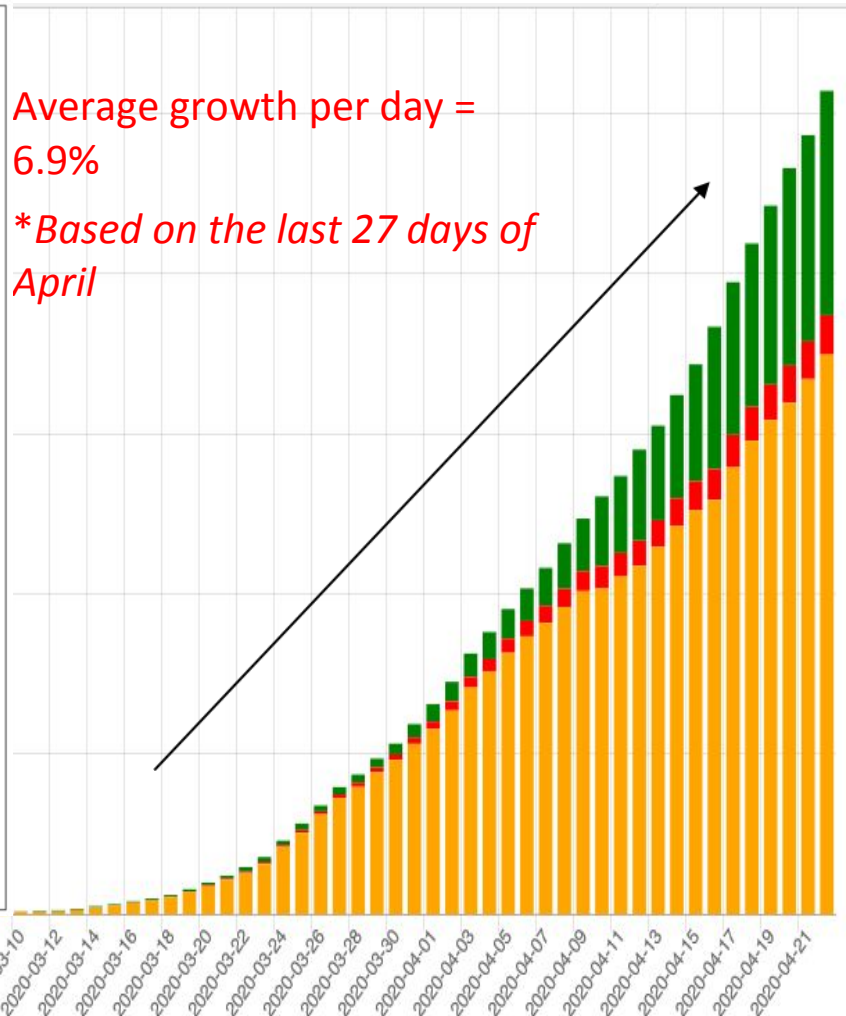
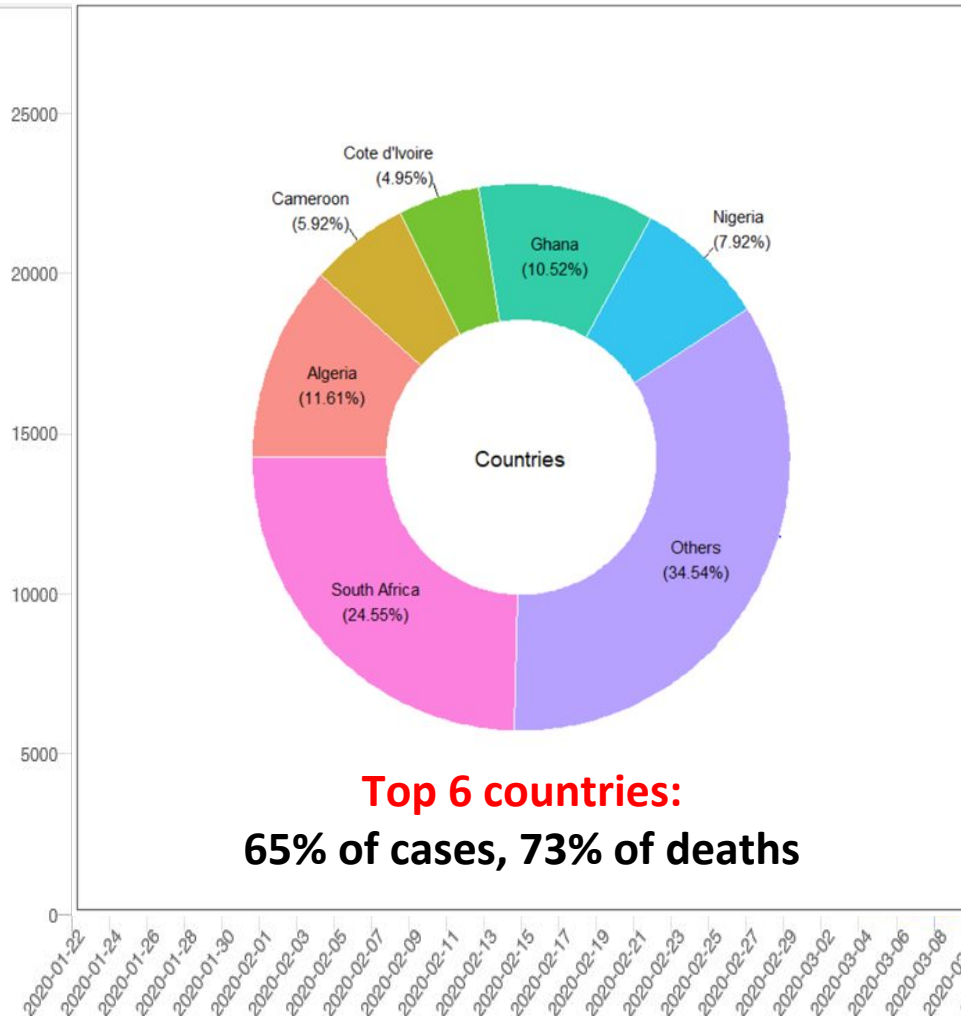


33,566 confirmed cases

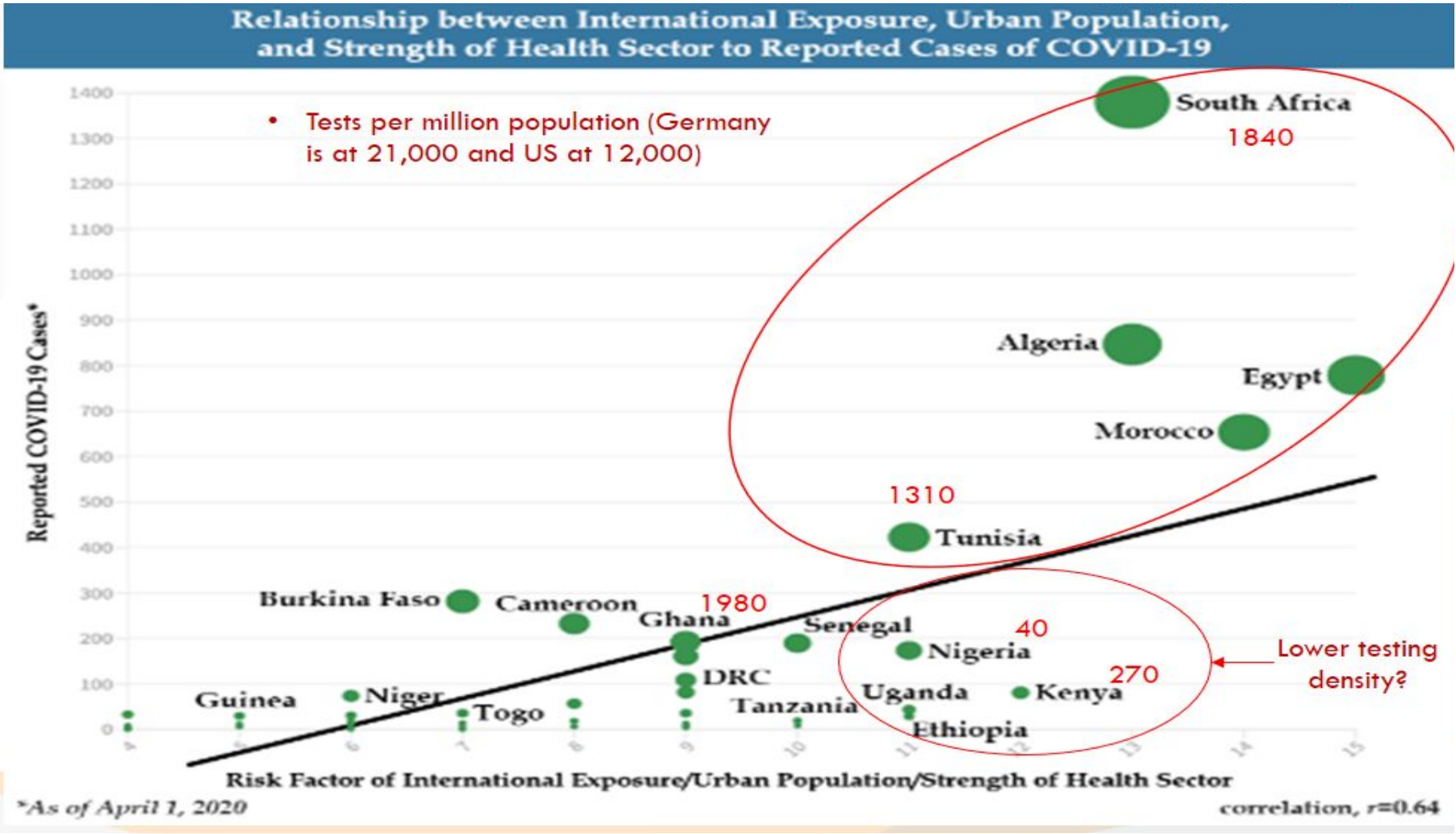
10,152 recoveries

1,469 deaths
(CFR - 4.4%)

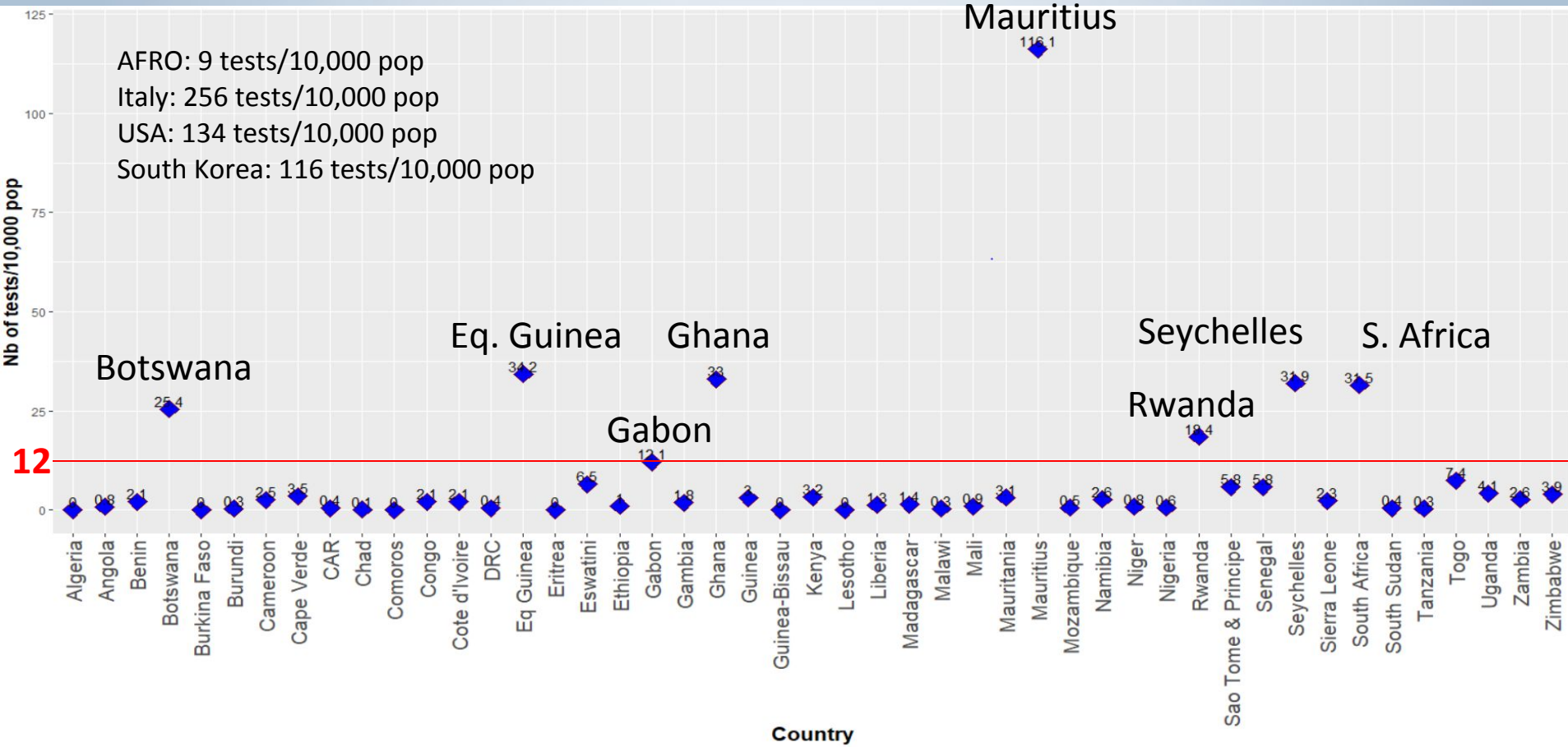
Observed progression based on lab confirmed cases



Risk, Spread and tests



Distribution of WHO AFRO countries per number of laboratory tests/10,000 pop



Global solidarity: Continent-wide strategy is critical



Social and economic impact (Could last months to 2 years based on how soon we get a vaccine)

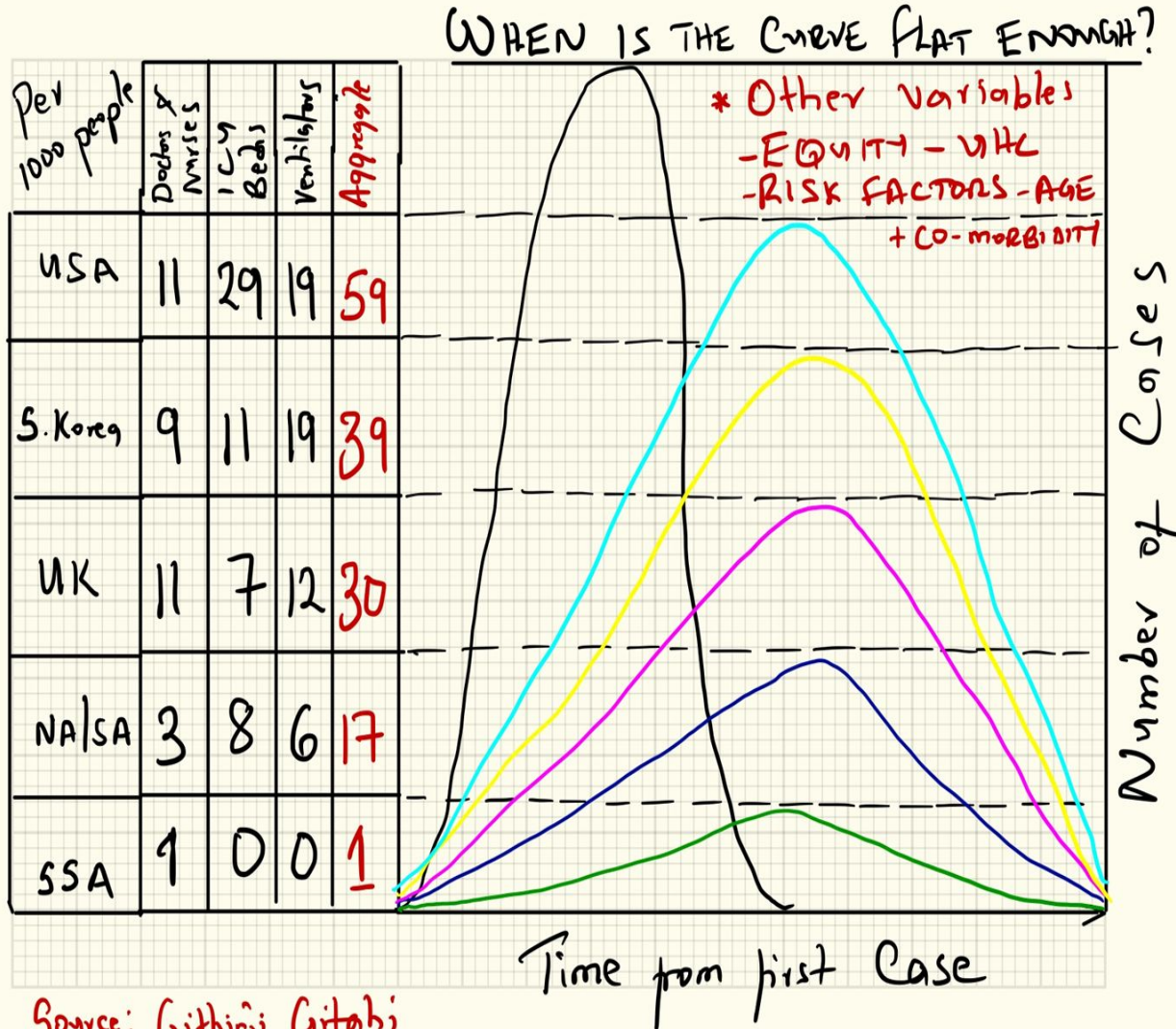
- Closed borders affecting export and import trade
- Curfew/Lockdowns affect volume of activity
- Lost jobs/reduced salaries/closed businesses (2/3 cutting back)
- Big procurement of tests and scaling of testing capacity
- Domestic markets
- **PACT* - 10m in 10 weeks**

- Huge procurements of PPEs and equipment
- Building isolation centres
- 'Isolating the vulnerable'
- Continuity of other services
- **Flattening the curve from pillar to safeguard healthcare system**

- Lost livelihoods (social support needed)
- Mental illness
- Sexual and gender based violence
- Protecting democracy
- Preventing social unrest
- Xenophobia
- Stalled education

*PACT: Partnership to Accelerate COVID19 Testing – warehousing and distribution, diagnostics, 1M CHWs , forecasting models, guidelines

When is Africa's curve flat enough?

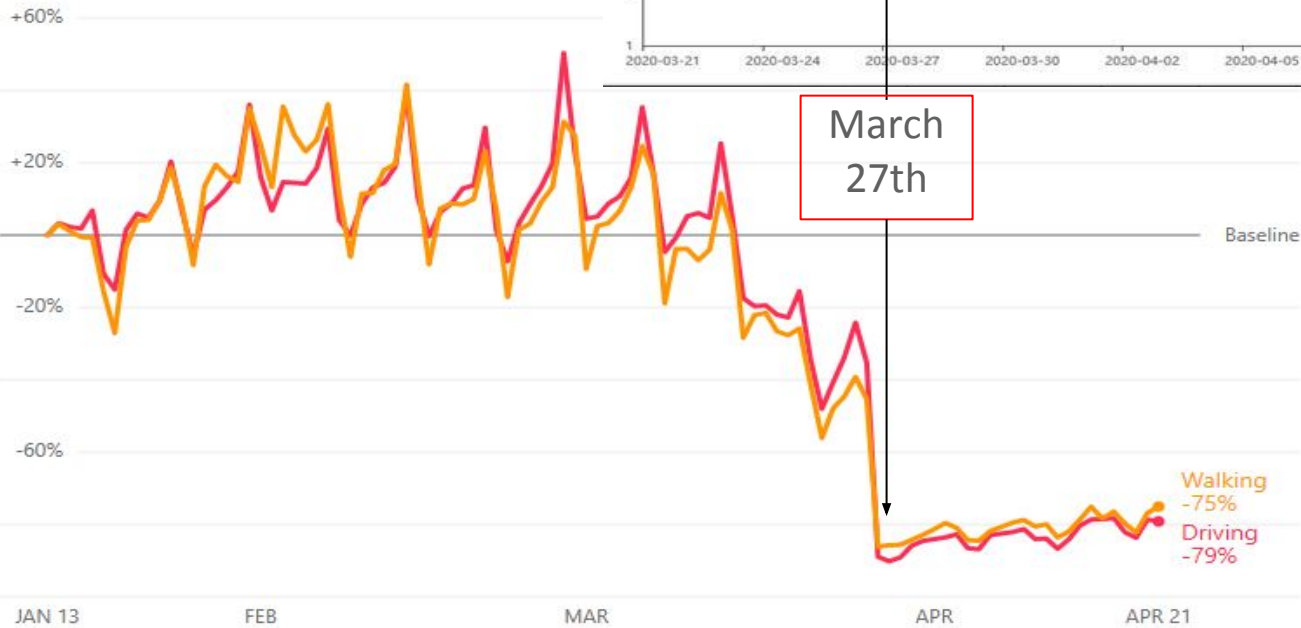
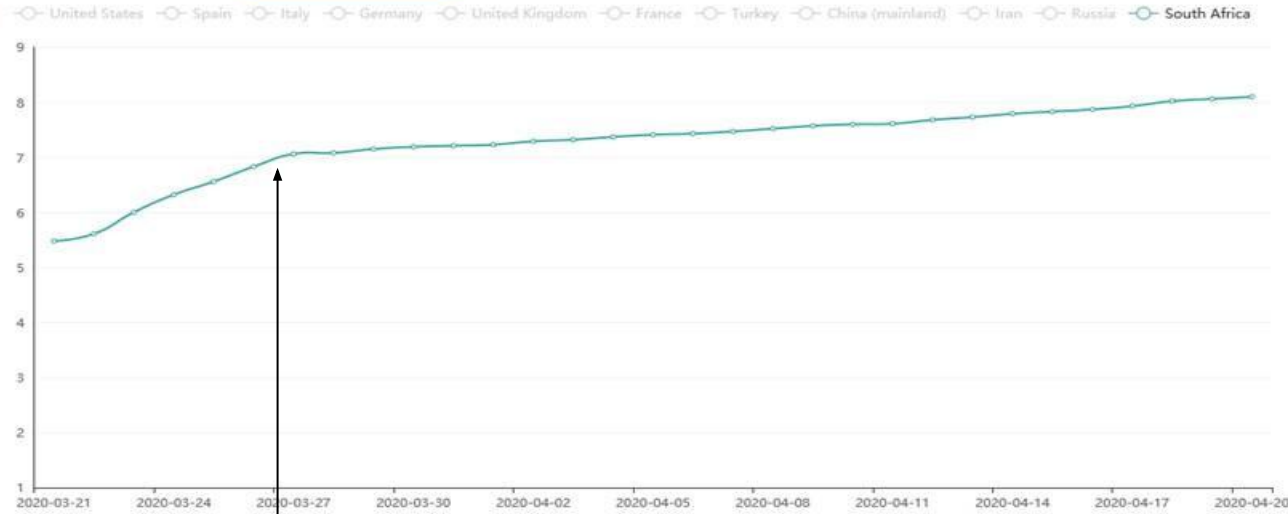


Source: Githinji Gitahi





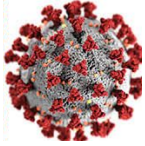


- All health system building blocks sub-optimal
- Low per capita expenditure on health
 - Only 14/54 countries spend more than \$100 per capita
- UHC index lowest in Africa

Lockdown the continent?

South Africa



Economy: Despite relatively low confirmed infection rates, COVID-19 is having negative effects on African economies

				
 COVID-19 cases ¹	303 confirmed cases (14 deaths)	873 confirmed cases (28 death)	3,635 confirmed cases (65 deaths)	3,659 confirmed cases (276 deaths)
 Stock market ²	-17.1% NSE all share index	-22.9% NGSE all share index	-17.0% JSE Africa all share index	-26.5% EGX 30 index
 Currency exchange (USD:LCY) ³	Jan 20, 2020: 101.14 Apr 23, 2020: 107.15	Jan 20, 2020: 362.50 Apr 23, 2020: 390.00	Jan 20, 2020: 14.51 Apr 23, 2020: 19.00	Jan 20, 2020: 15.78 Apr 23, 2020: 15.75

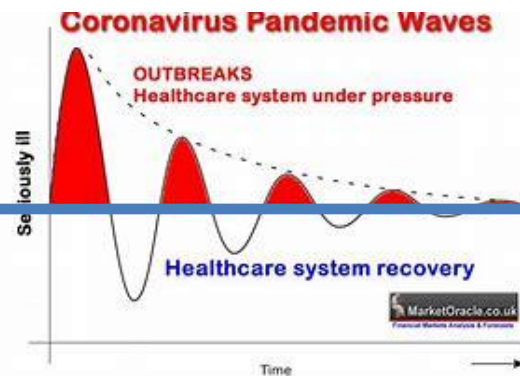
IMF reported that investors have removed USD 83 billion from emerging markets since the beginning of the crisis, the largest capital outflow ever recorded

Source: [Johns Hopkins University, Coronavirus Resource Center, African Markets](#); Morningstar currency tracker; 2020; IMF Press Release No 20/98
 Note: (1) As of April 22, 2020 (2) Three months change as of April 20, 2020 (3) As of April 22, 2020

Our choices are difficult – Pandemic wont wait

Do nothing

- What's the cost to human life?
- What's the cost to the health system and other services like Cancer?
- Economic suppression inevitable (global trade down)



- How long is a lockdown?
- What's the signal to un-lock?
- When is the curve flat enough
- Effect on other health services like cancer care
- Cost to economy (>70% economic activity reduction?)

Lock down

- Full activity
- Herd immunity (60%?)
- Risk health system collapse (No health system has demonstrated enough resilience)

- *Vaccine expected in 12-18 months*
- *Longer for Africa - Production and distribution timelines*
- *Testing for?*
- *Protecting the vulnerable (co-morbidities like cancer)*
- *Value of serological tests for business continuity*

- Severe effect on economy and informal workers
- Reduce speed of transmission
- Reduce Health system pressure
- Need timelines and mitigation for other health services

COVID19 Innovation

Wheels for Life

Are you in a pregnancy related emergency? **Call 1196 free** and talk to a doctor.

Need to get to a hospital during curfew hours? **Call 1196 free**

Free transport provided at NIGHT to Hospitals

This is applicable from 7pm to 5am

An initiative supported by:



#WheelsforLife

www.khf.co.ke | wheelsforlife@khf.co.ke | MOH Call Centre 719 | KEPSA Call Centre Line 1196

Continuity of services amidst curfew/lockdowns

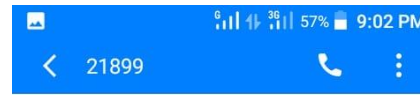
Drones for sample transport and community awareness



1/2 We have added drones to our methods of raising awareness about #COVID-19.

As drones pass your neighborhoods, we ask you:

1. Listen carefully the message.
2. Don't leave your home to view the drones.



Mar 17, 2020 12:00 AM

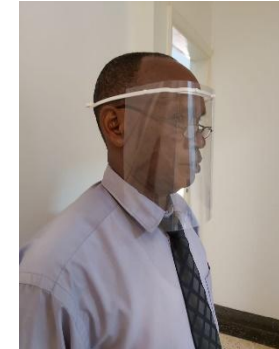
Hello and welcome to the Amref Health Africa Leap mLearning platform. You will receive key messages on corona virus (Covid-19).

Mar 17, 2020 12:01 AM

1/8 The messages will take you through what corona virus is, how it is spread, its signs & symptoms & preventive measures to help you perform your role as a CHV in your community.



Mobile based training of community health workers (Leap)



3D Printing of PPE

Government leadership; Community ownership



A woman washing her hands before accessing the market. Phot provided by Amref Health Africa

Contact information



COVID-19 specific:

info.COVID-19@amref.org

www.amref.org/coronavirus

General contact information:

Email: info@amref.org

Website: www.amref.org

Twitter: @Amref_Worldwide

Facebook: [Amref Health Africa](https://www.facebook.com/AmrefHealthAfrica)



Thank you

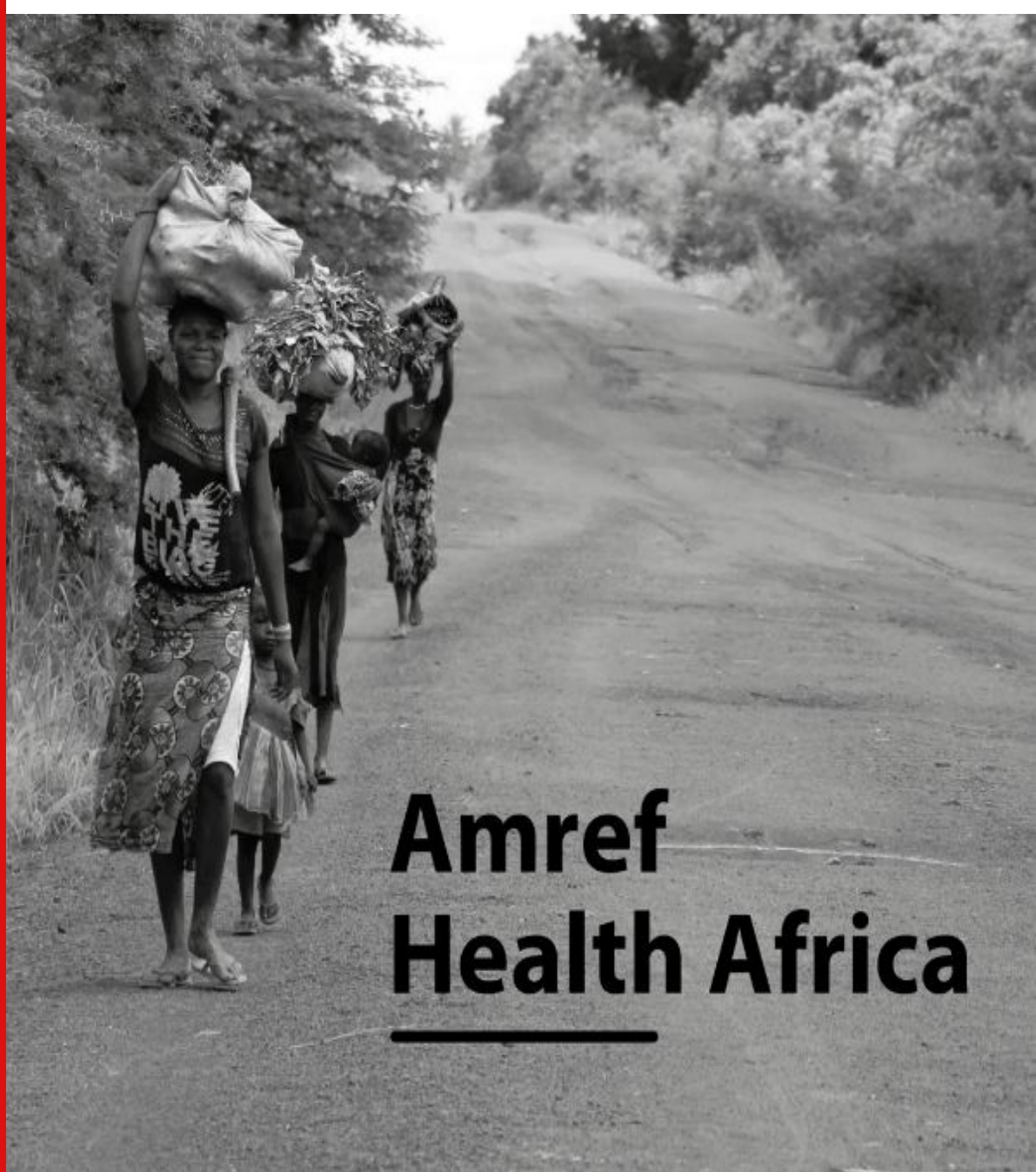
www.amref.org/coronavirus

[@Amref_Worldwide](https://twitter.com/Amref_Worldwide)



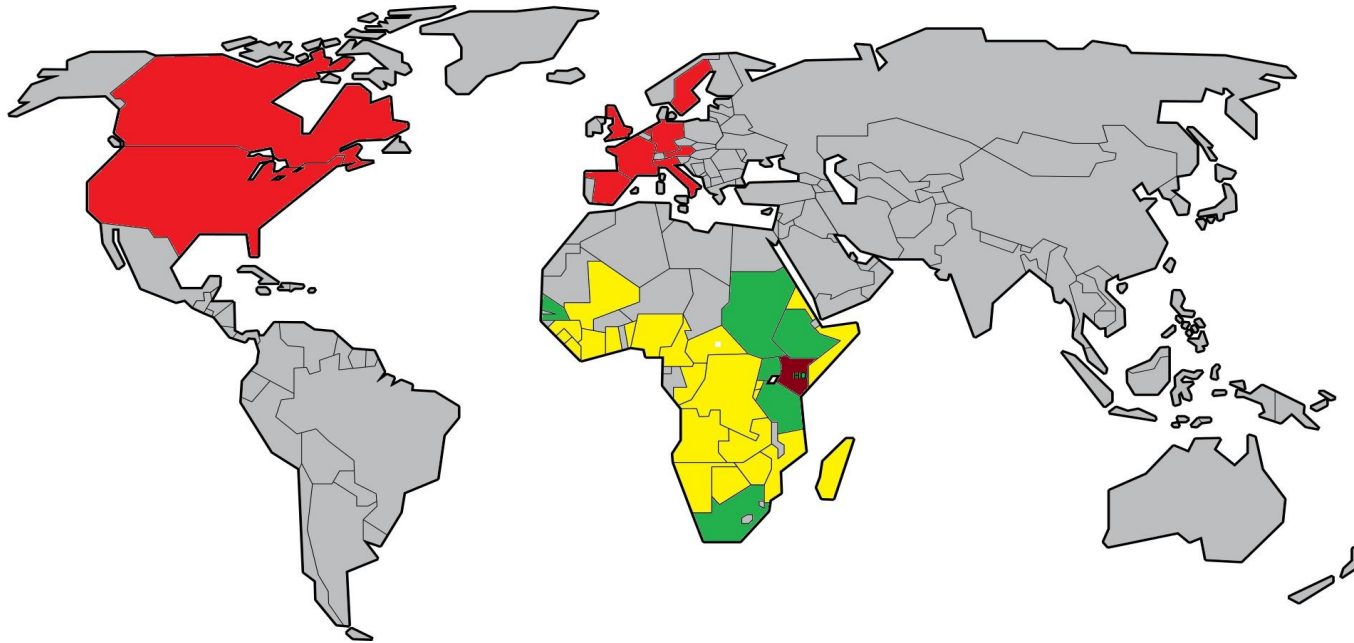






**Information on
Amref Health
Africa**



**Amref
Health Africa**

Amref Health Africa Global Operations



-  Programs and HQ in Kenya, Amref University, Amref Enterprise, Amref Flying Doctors
-  Countries with programs and Amref Health Africa Offices
-  Countries with programs ONLY
-  Countries with programs ONLY

.....
Countries with fundraising offices

www.amref.org

Overview – Amref Health Africa



Leading health development international NGO in Africa



Headquartered in Africa since 1957



More than 12 million beneficiaries annually



Over 150 health projects in 35 countries of Africa



\$120m annual



expenditure 1313