

# Covid-19 in sub-Saharan Africa

Weekly Situation Report #04

May 13, 2020



African Population and Health Research Center

## Introduction

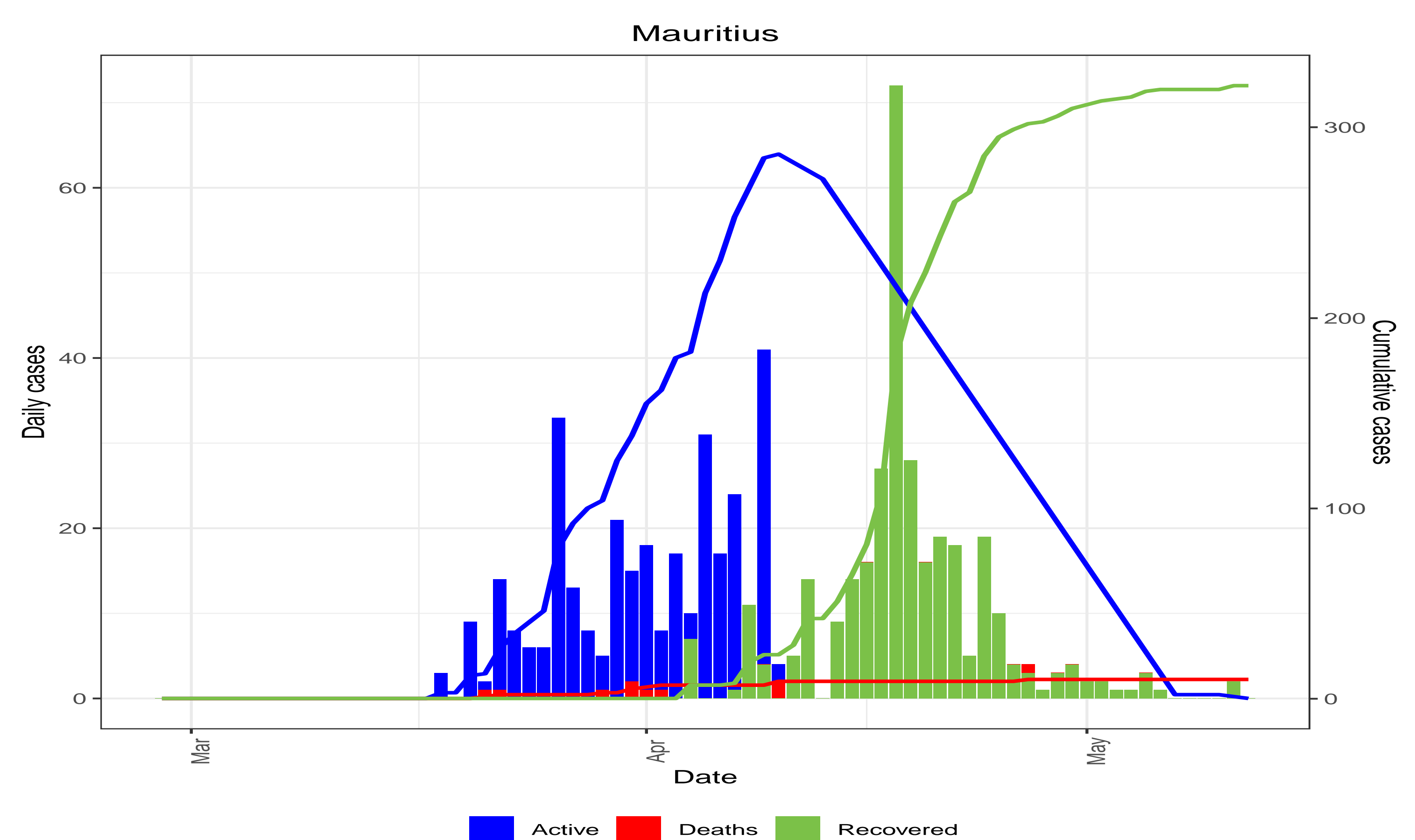
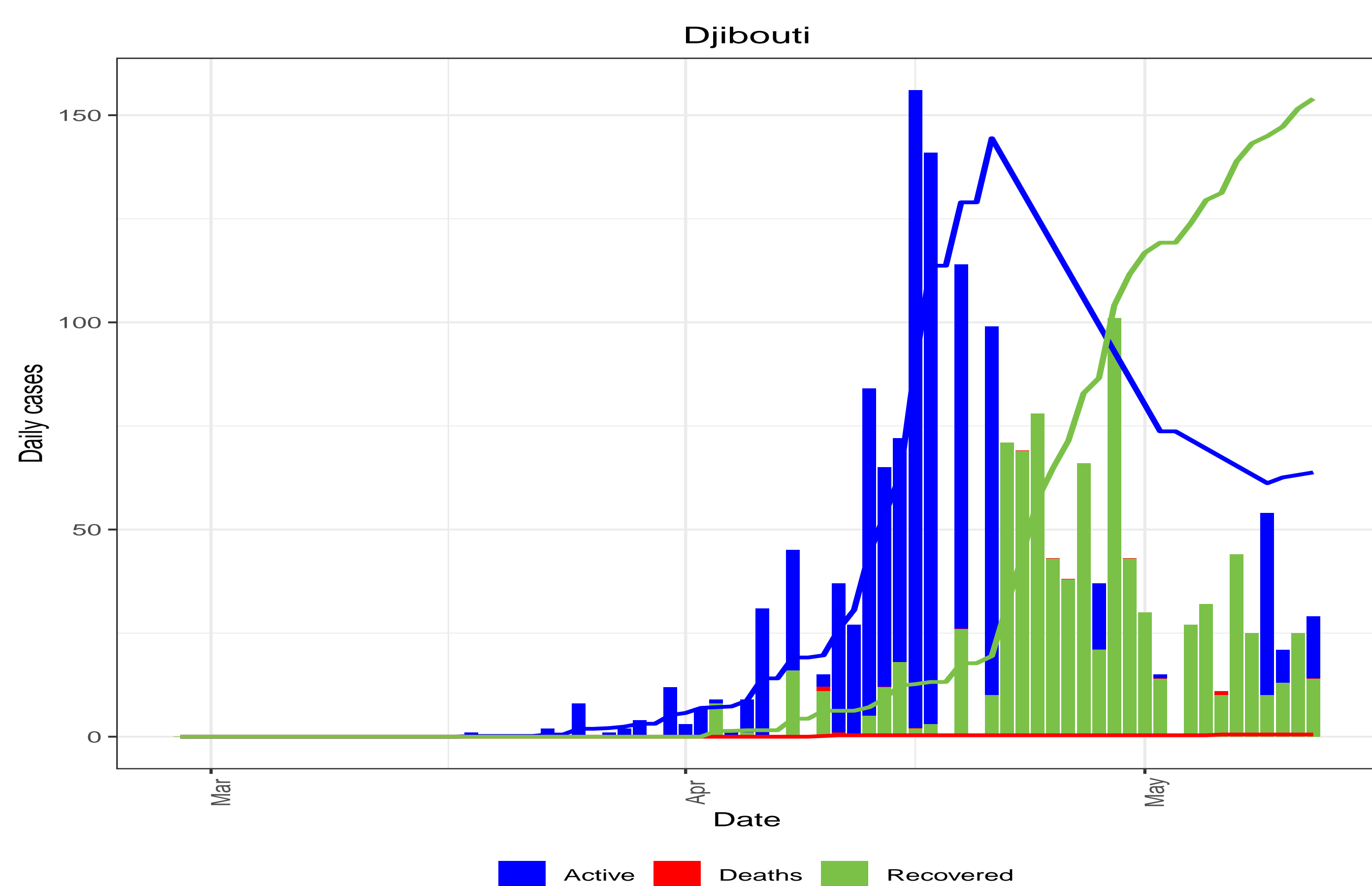
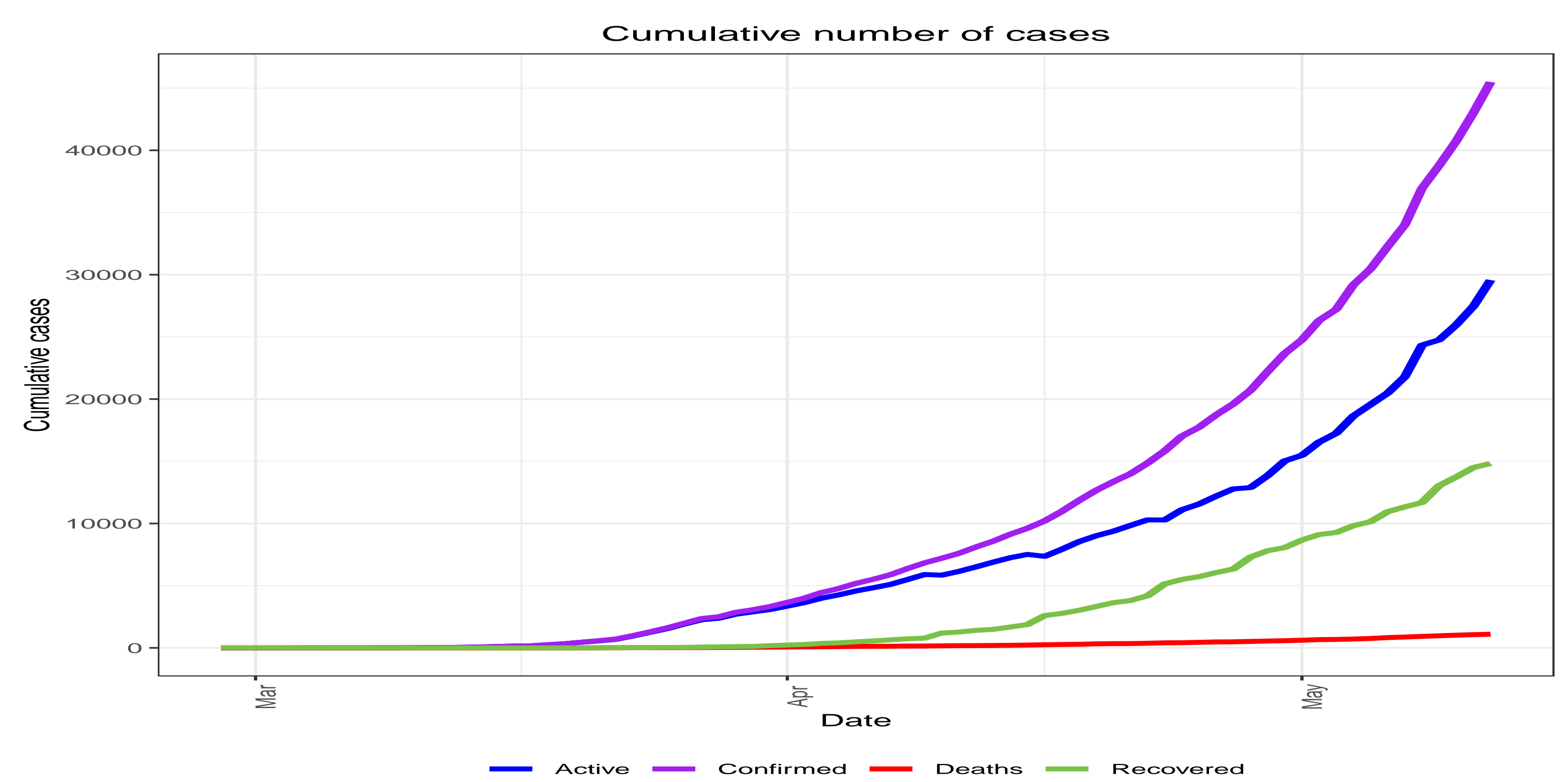
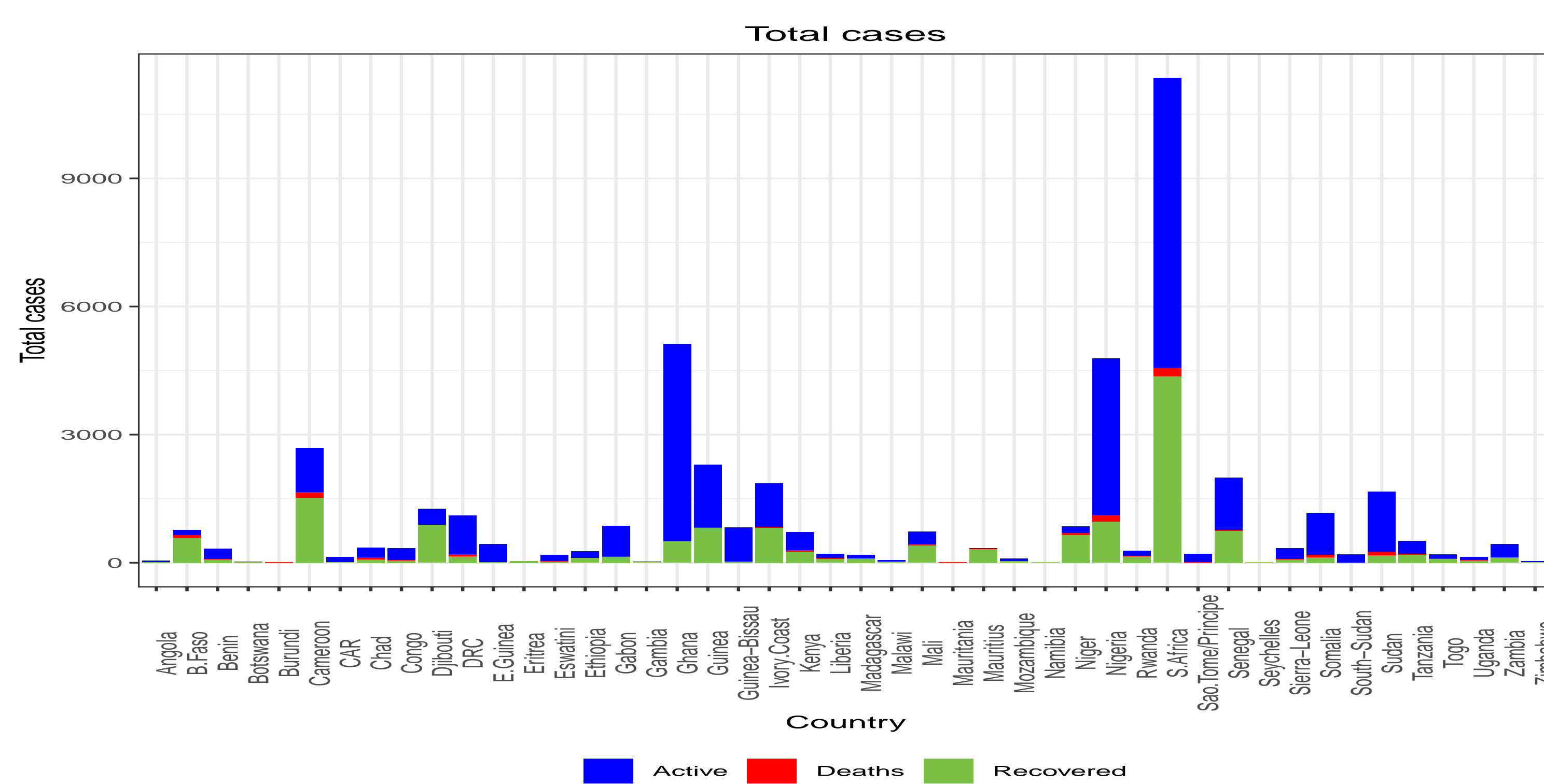
The African Population and Health Research Center (APHRC) is committed to generating an Africa-led and Africa-owned body of evidence to inform decision making for an effective and sustainable response to the most critical challenges facing the continent. In this bulletin, we provide weekly highlights of Covid-19 situations across **sub-Saharan African** countries. The Covid-19 incidence data used to prepare this bulletin was extracted daily from the Johns Hopkins University Center for Systems Science and Engineering (JHU CCSE) Coronavirus (<https://github.com/RamiKrispin/coronavirus-csv>) data repository. These data are used in our in-house R-Shiny dashboard developed for countries in sub-Saharan Africa. Complete summaries and trends can be assessed from the dashboard (<https://siddi.shinyapps.io/covid19dashboardsa/>). Graphical R functions such as `ggplot2` and `plotly` are used to generate the statistics and trends.

## Highlights

Using data up to 2020-05-12

- To date, Sub-Saharan African has reported a **total** of 45495 **confirmed**, 14826 **recovered**, 1097 **deaths**, and 29572 **active cases** of Covid-19
- S.Africa has the **highest confirmed cases** at 11350 cases.
- S.Africa reported the **highest number of confirmed new cases** of 698.
- There were 326 **new recovery cases** and 32 **new deaths in SSA**.
- Djibouti has the **highest recovery rate** of 70.54% among countries with confirmed cases in the **upper quartile**.
- Djibouti has the **lowest death rate** of 0.24% among countries with confirmed cases in the **upper quartile**.
- Mauritius has the **highest recovery rate** of 96.99% among countries with confirmed cases in the **interquartile range**.
- Rwanda, South-Sudan, Madagascar, CAR have the **lowest death rate** of 0% among countries with confirmed cases in the **interquartile range**.
- Eritrea has the **highest recovery rate** of 97.44% among countries with confirmed cases in the **lower quartile**.
- Uganda, Mozambique, Eritrea, Namibia, Seychelles have the **lowest death rate** of 0% among countries with confirmed cases in the **lower quartile**.

## Graphical results



## Key messages

We note that among all countries with the highest number of confirmed cases in sub-Saharan Africa (Upper 75% Quartile), Djibouti has registered the highest recovery rate and lowest death rate. Mauritius and Eritrea also have the highest recovery rates among countries in the interquartile range and lowest 25% quartile of confirmed cases, respectively. Several countries have also not documented any Covid-19 related deaths. It is worth noting that governments of most of these countries have imposed weeks of country-wide lockdown through their COVID-19 Task Forces with periodic regulations being issued through their Heads of States or Health Ministries.

## For comments or questions, contact

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