

# Covid-19 in sub-Saharan Africa

Bi-weekly Situation Report #08

July 8, 2020



African Population and Health Research Center

## Introduction

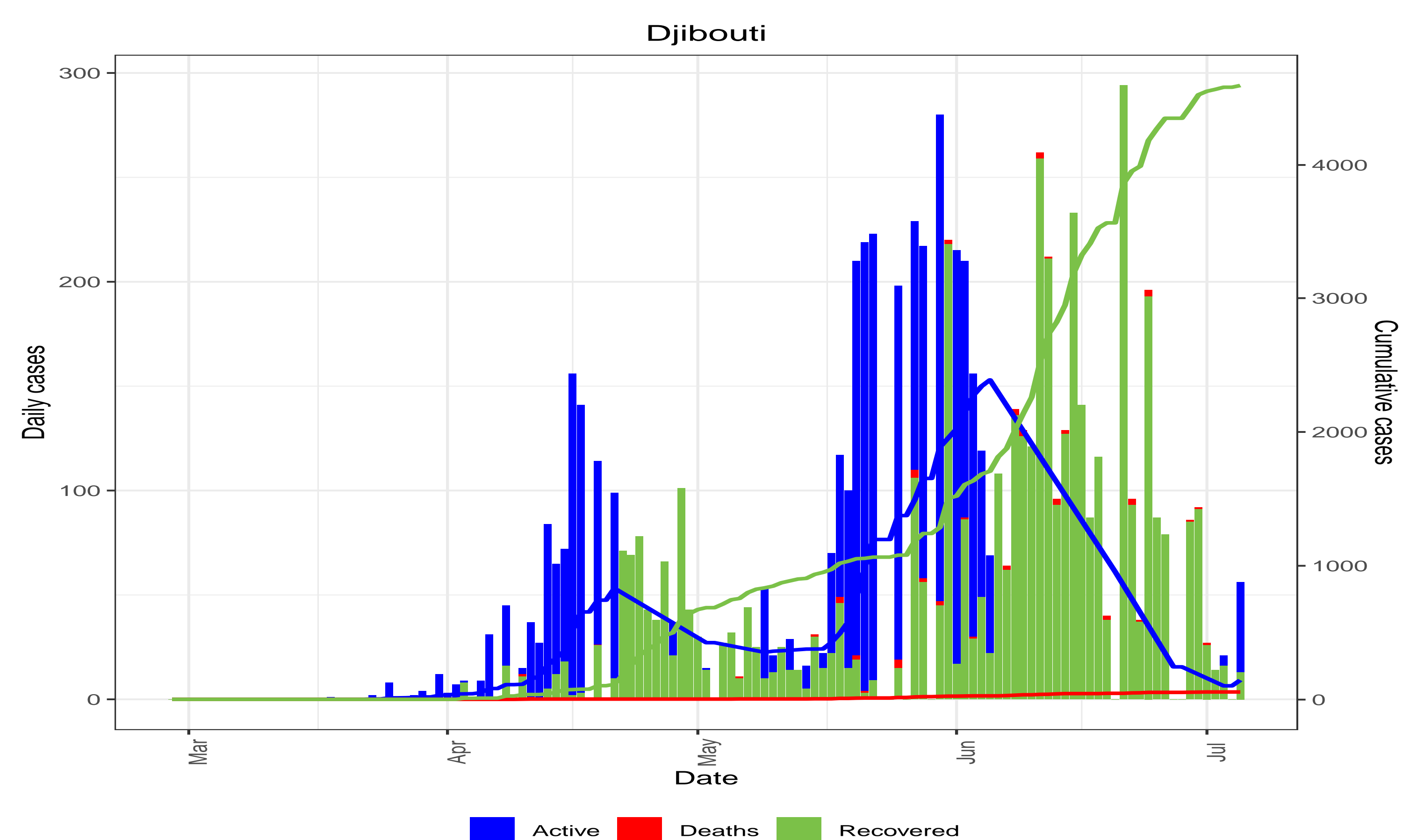
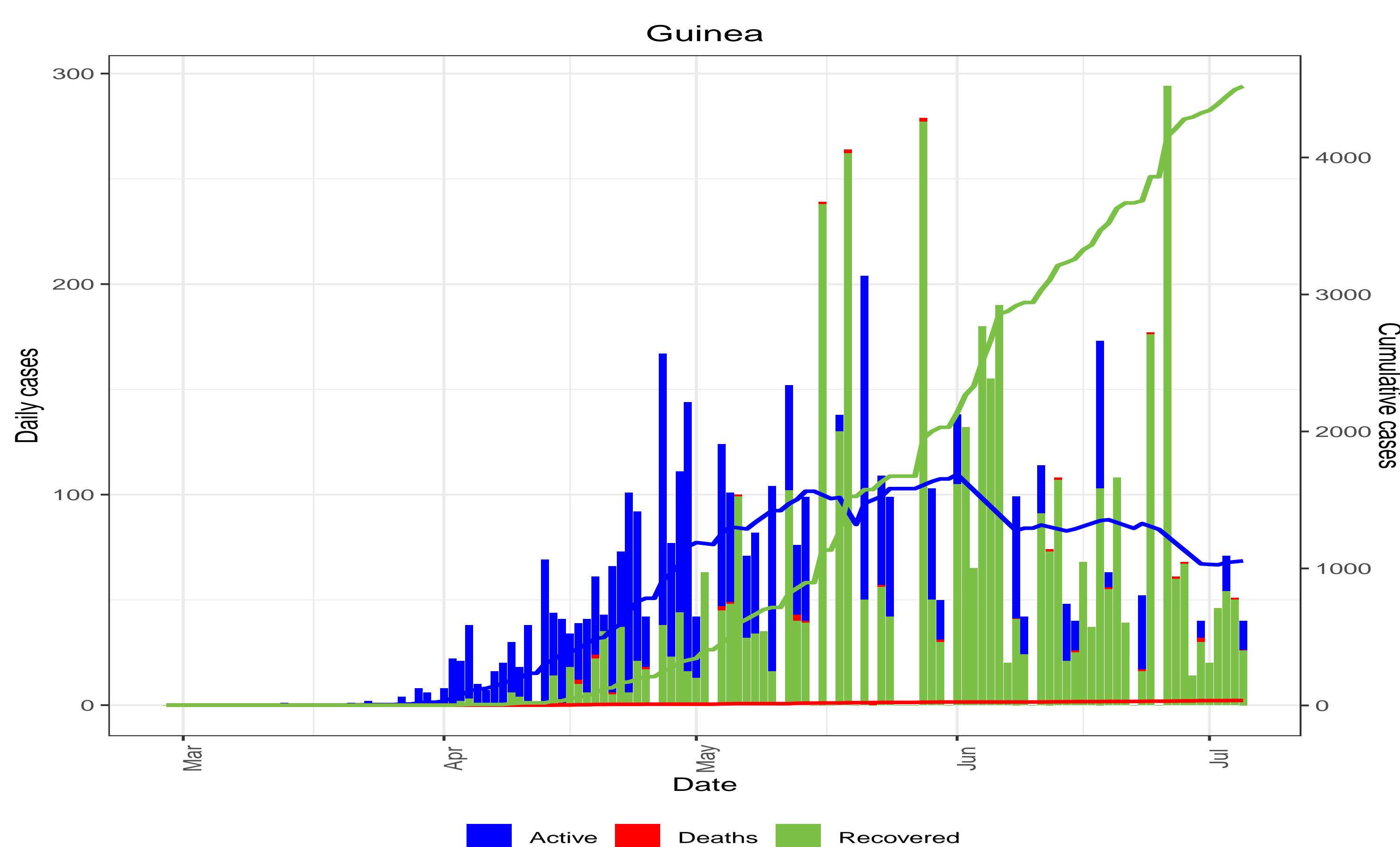
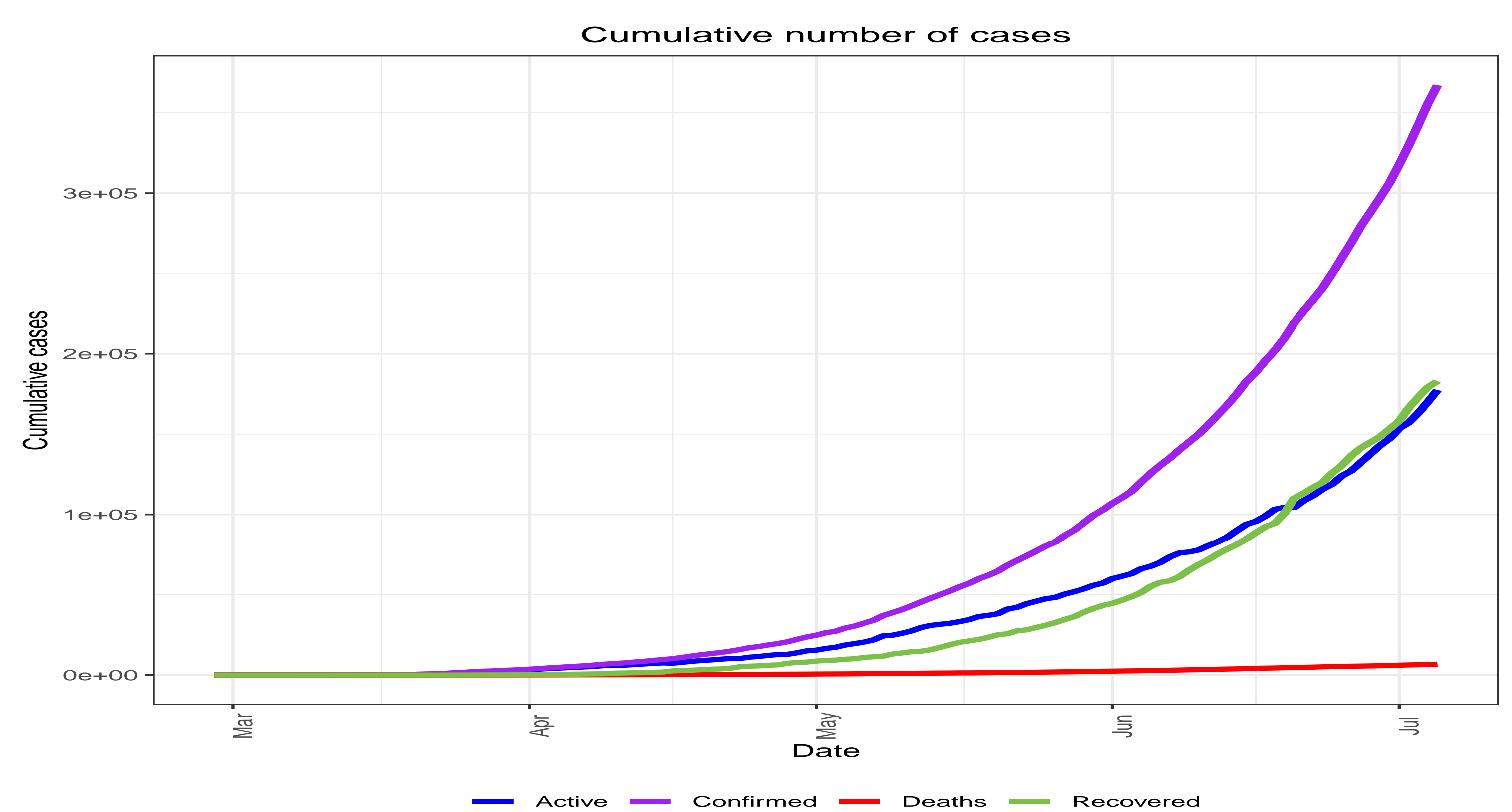
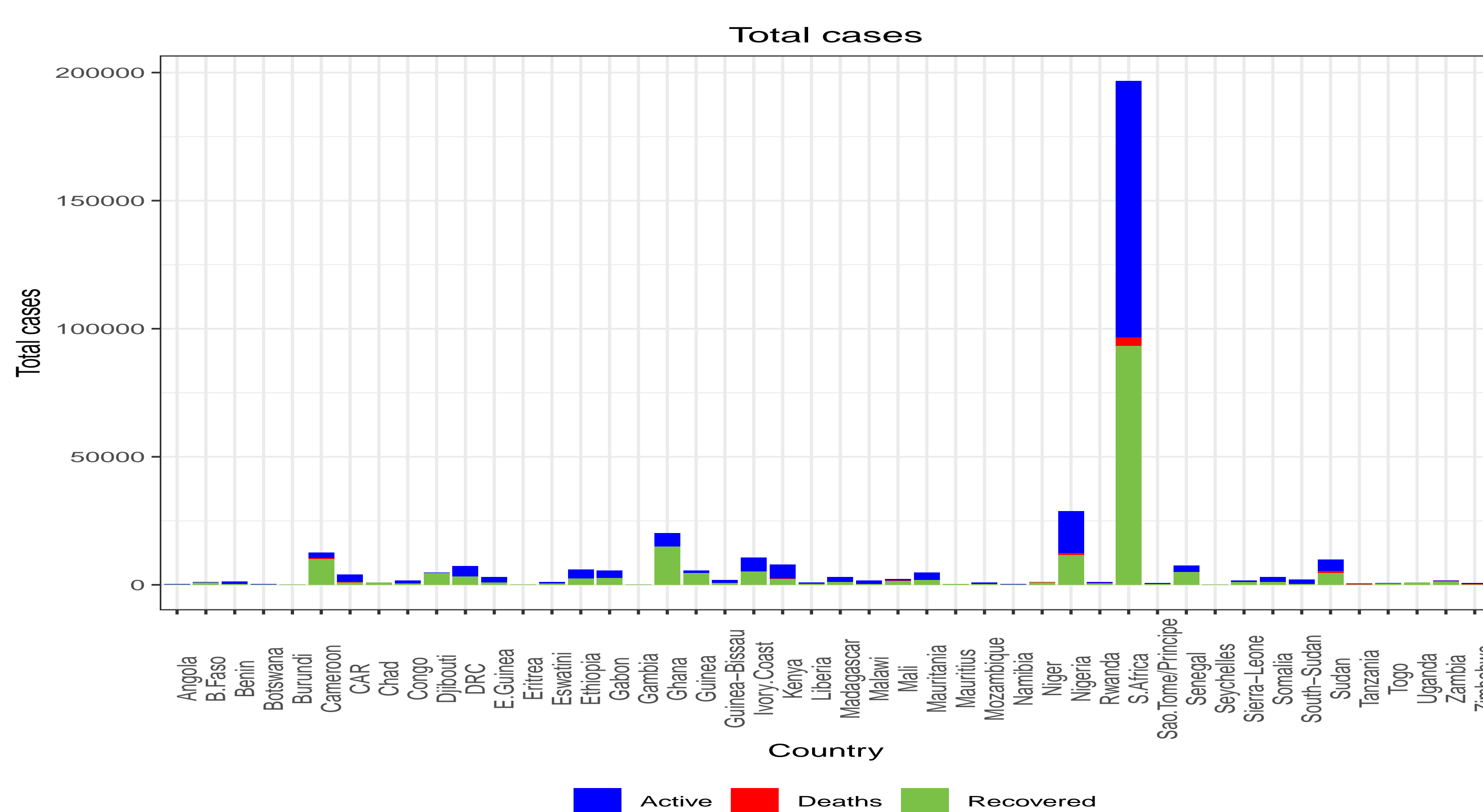
The African Population and Health Research Center (APHRC) is committed to generating an Africa-led and Africa-owned body of evidence to inform decision making for an effective and sustainable response to the most critical challenges facing the continent. The COVID-19 epidemic on the continent is rapidly evolving and this bulletin, we provide weekly highlights of disease situation 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 2020-07-05

- To date, sub-Saharan Africa has reported a **total** of 367143 **confirmed**, 182977 **recovered**, 6727 **deaths**, and 177439 **active cases** of Covid-19
- There were 3798 **new recovery cases** and 202 **new deaths in SSA**.
- S.Africa has the **highest confirmed cases** at 196750 cases.
- S.Africa reported the **highest number of confirmed new cases** of 8773 on **2020-07-05**.
- Guinea has the **highest recovery rate** of 80.6% among countries with confirmed cases in the **top 25%**.
- Guinea has the **lowest death rate** of 0.6% among countries with confirmed cases in the **top 25%**.
- Djibouti has the **highest recovery rate** of 95.8% among countries with confirmed cases above the lower 25% and below the top 25%
- Uganda have the **lowest death rate** of 0% among countries with confirmed cases above the lower 25% and below the top 25%
- Mauritius has the **highest recovery rate** of 96.8% among countries with confirmed cases in the **lower 25%**.
- Namibia, Eritrea, Seychelles have the **lowest death rate** of 0% among countries with confirmed cases in the **lower 25%**.

## Graphical results



## Key messages

The epidemic curve for the region is still on an upward trajectory, however, case fatality rate remains low across the board. Overall, case fatality rate is about 1.8 deaths for every 100 infections. South African still has the highest number of cases at 196,750. Guinea, Mauritius, and Djibouti have a high recovery rate and low case fatality rate.

## For comments or questions, contact

- Dr. Samuel Iddi, Biostatistician and Associate Research Scientist, [siddi@aphrc.org](mailto:siddi@aphrc.org)
- Dr. Damazo T. Kadengye, Head of Data, Measurement and Evaluation, [dkadengye@aphrc.org](mailto:dkadengye@aphrc.org)
- Dr. Abdhalah Ziraba, Head of Health Systems for Health, and Covid-19 Lead, [aziraba@aphrc.org](mailto:aziraba@aphrc.org)