

Covid-19 in sub-Saharan Africa

Weekly Situation Report #05

May 26, 2020



African Population and Health Research Center

Introduction

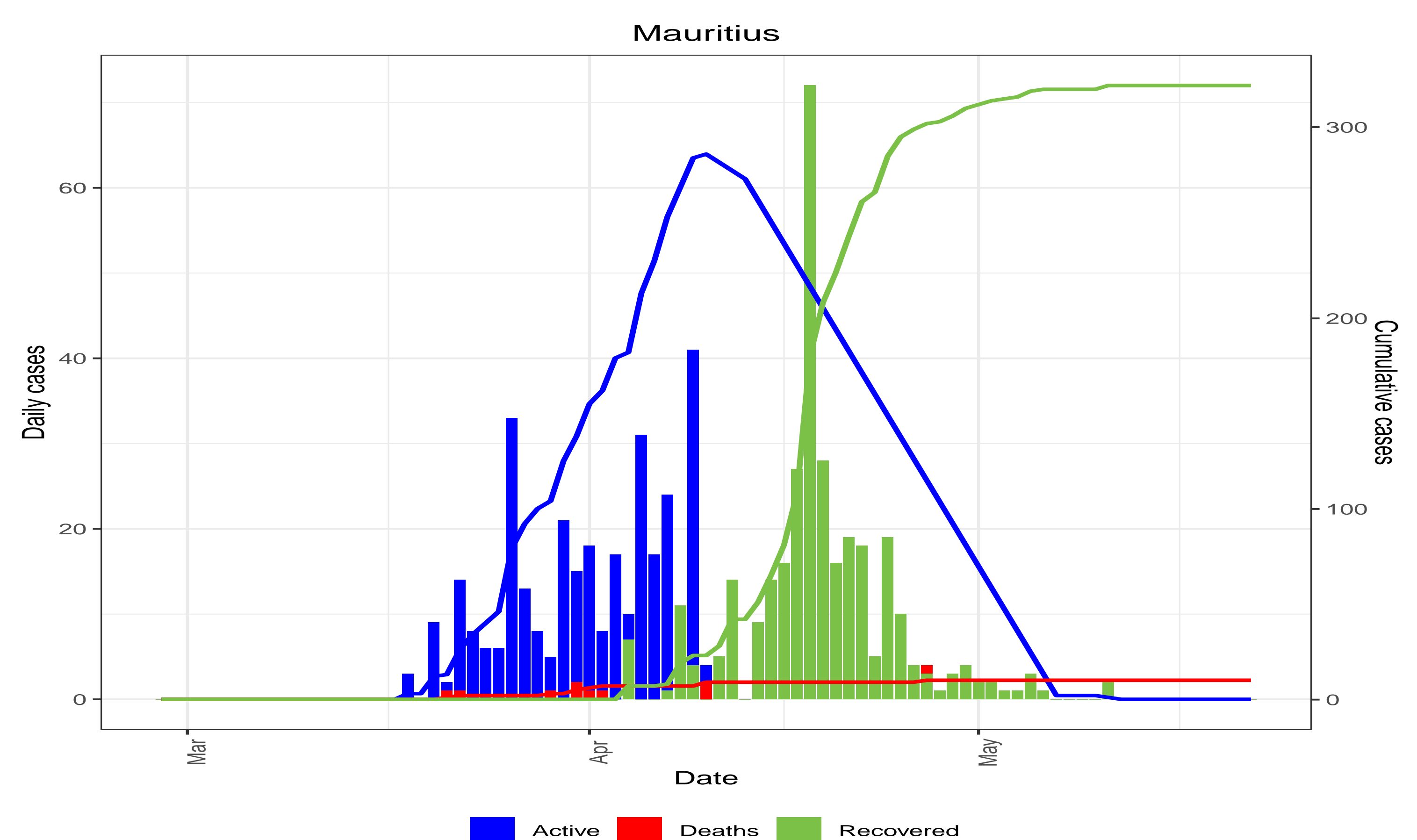
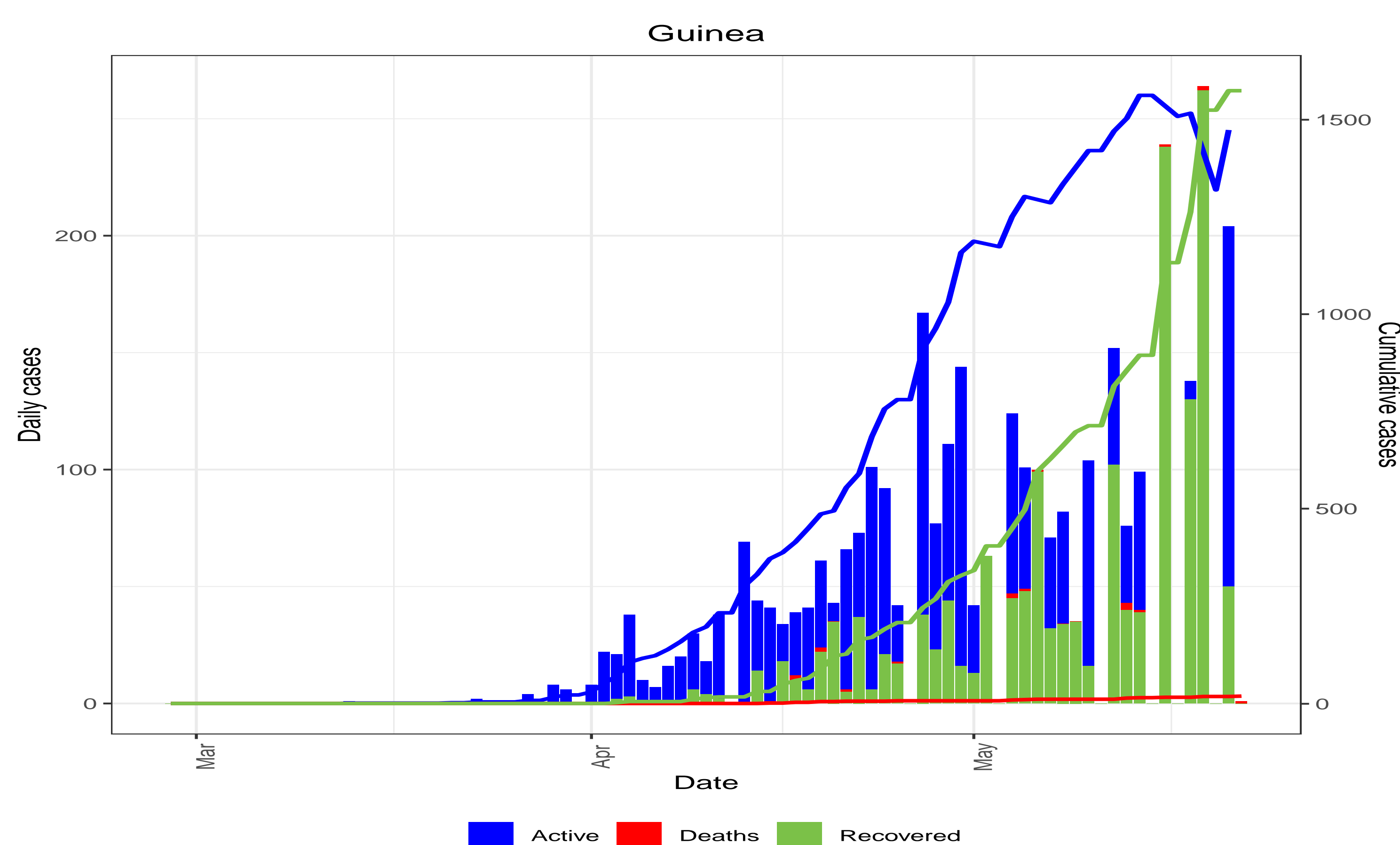
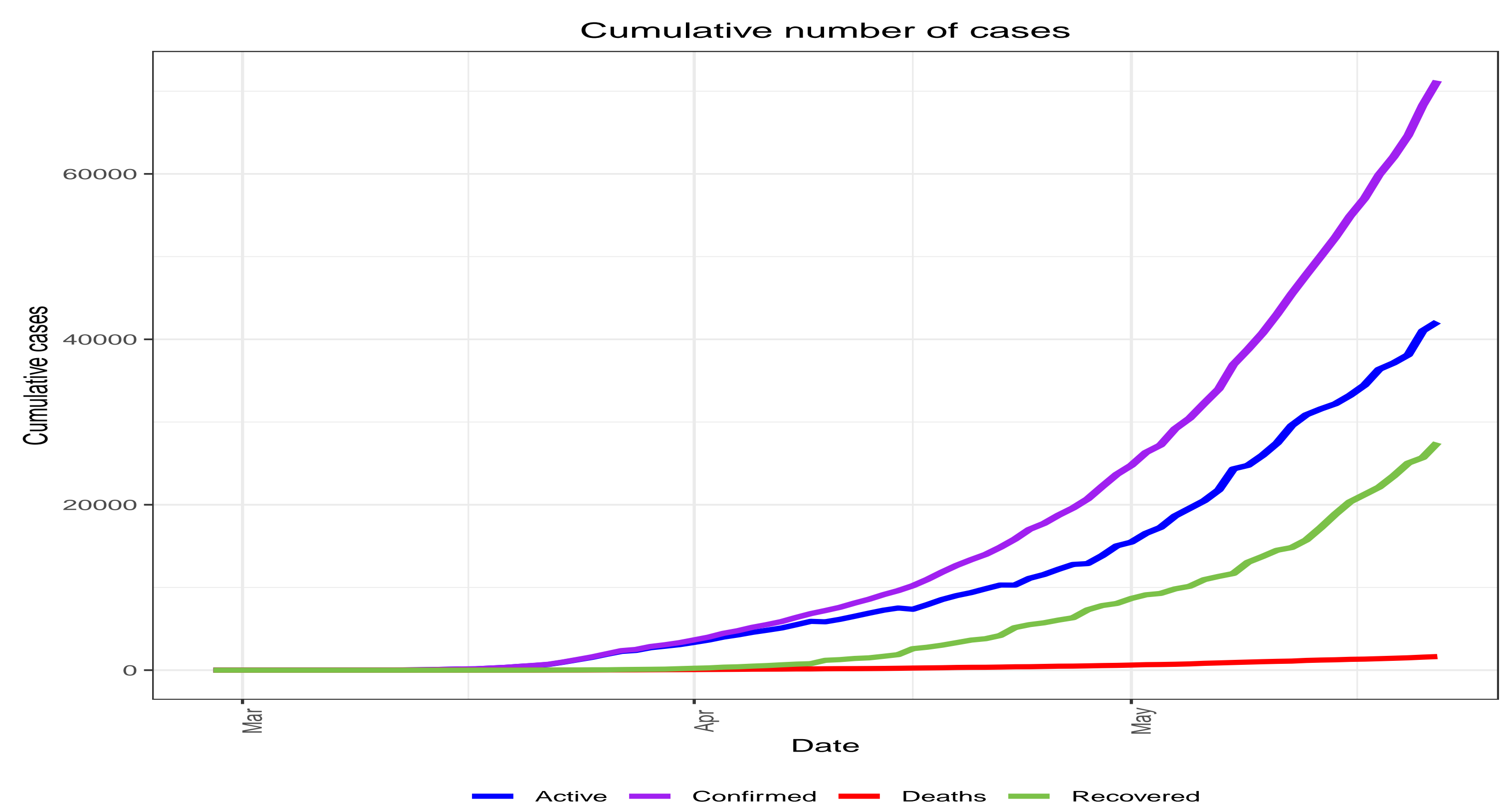
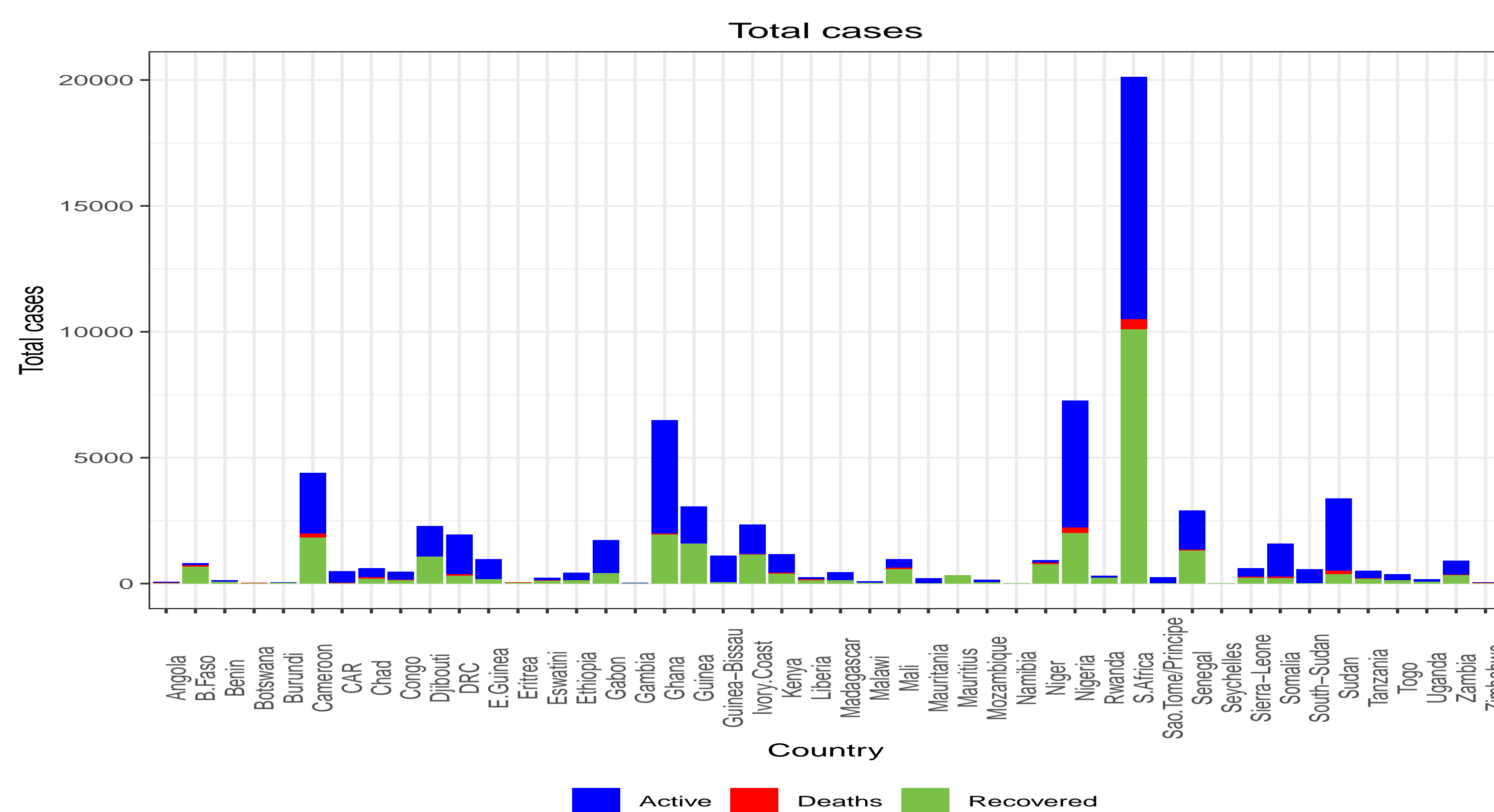
The African Population and Health Research Center (APHRC) is committed to generating an Africa-led and Africa-owned body of evidence to inform decision making for an effective and sustainable response to the most critical challenges facing the continent. The COVID-19 epidemic on the continent is rapidly 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 2020-05-22

- To date, sub-Saharan African has reported a **total** of 71271 confirmed, 27509 recovered, 1644 deaths, and 42118 active cases of Covid-19
- There were 1812 new recovery cases and 70 new deaths in SSA.
- S.Africa has the **highest confirmed cases** at 20125 cases.
- S.Africa reported the **highest number of confirmed new cases** of 988 on 2020-05-22.
- Guinea has the **highest recovery rate** of 51.4% among countries with confirmed cases in the **top 25%**.
- Djibouti has the **lowest death rate** of 0.4% among countries with confirmed cases in the **top 25%**.
- Mauritius has the **highest recovery rate** of 97% among countries with confirmed cases above the lower 25% and below the top 25%
- CAR, Rwanda have the **lowest death rate** of 0% among countries with confirmed cases above the lower 25% and below the top 25%
- Eritrea, Seychelles has the **highest recovery rate** of 100% among countries with confirmed cases in the **lower 25%**.
- Uganda, Mozambique, Eritrea, Namibia, Seychelles have the **lowest death rate** of 0% among countries with confirmed cases in the **lower 25%**.

Graphical results



Key messages

New cases are being reported in almost all countries but the epidemic curve remains gentle with no evidence of exponential growth. In all countries, the number of deaths is low and not rising. Indeed, several countries (Uganda, Mozambique, Eritrea, Namibia, and Seychelles) have not recorded a COVID-19 death, Good recovery rates in several countries, coupled with low mortality rate is good spring board for flattening the curve- sustain reduction in number of new infections. Tanzania is not reporting COVID-19 data since May, 8 2020.

For comments or questions, contact

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