VIRTUAL

FAST-TRACK CITIES 2020

September 9 - 10, 2020

Rwanda Case study

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Rwanda Biomedical Centre

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IAPAC INTERNATIONAL ASSOCIATION OF PROVIDERS OF AIDS CARE

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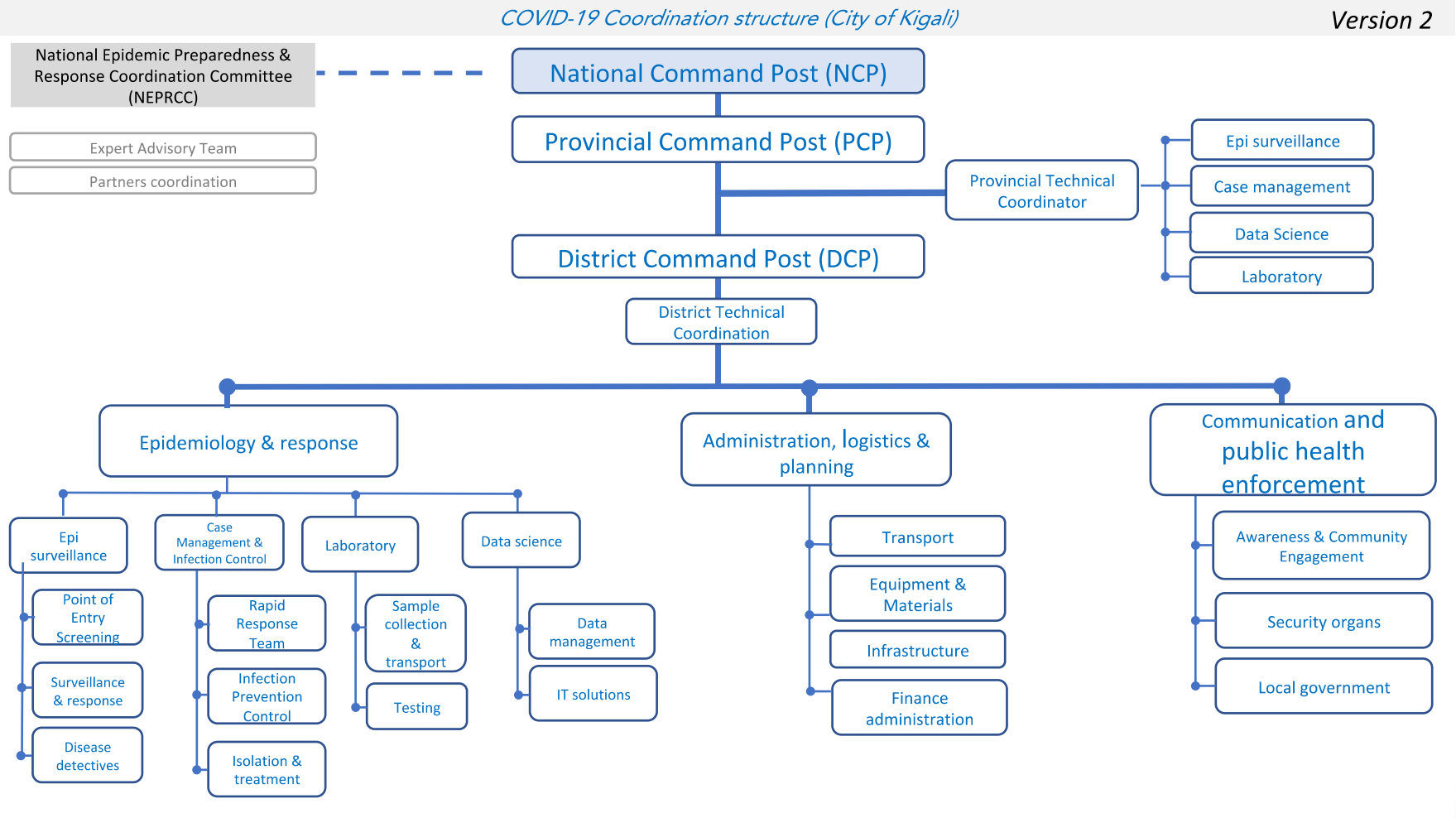
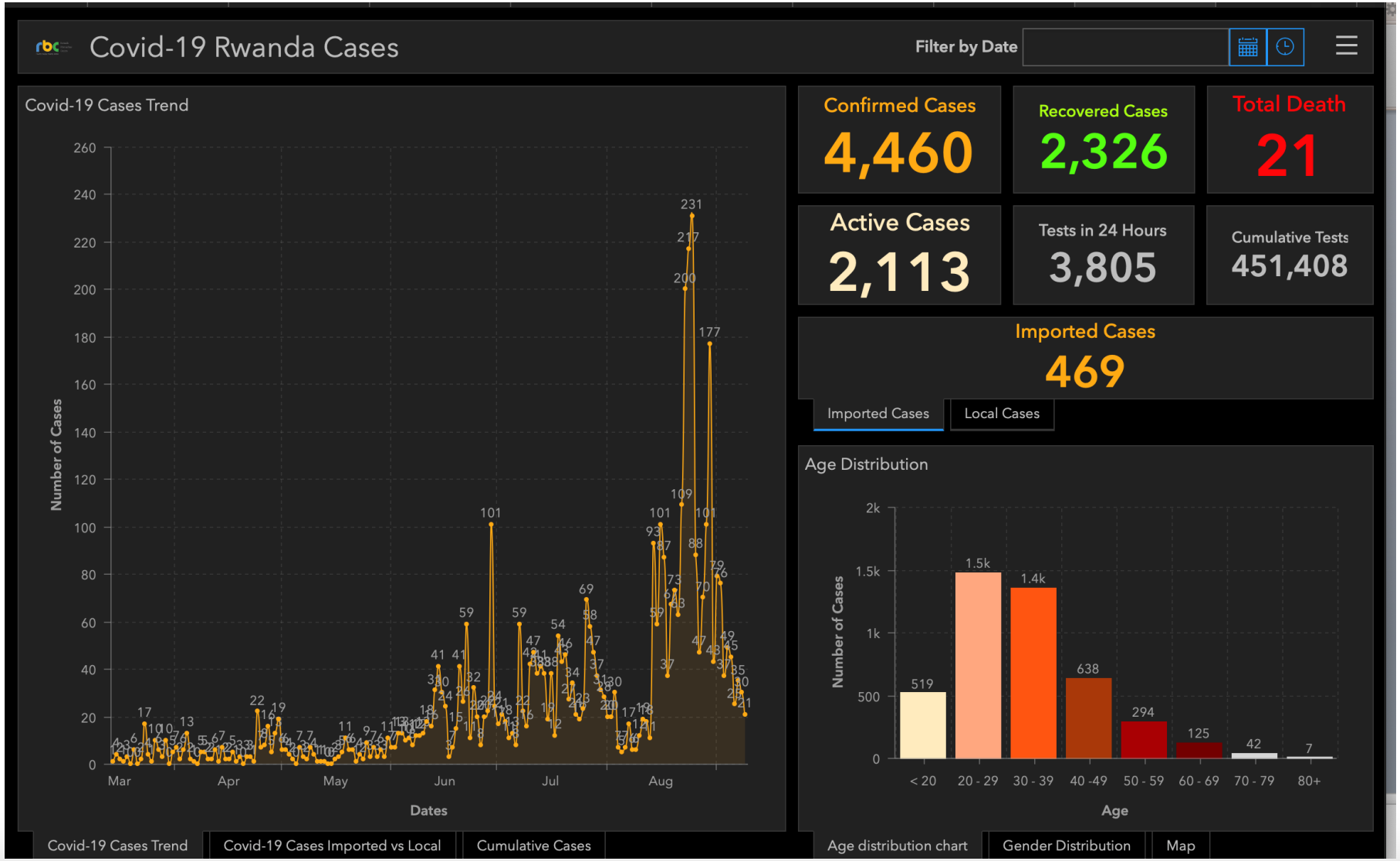
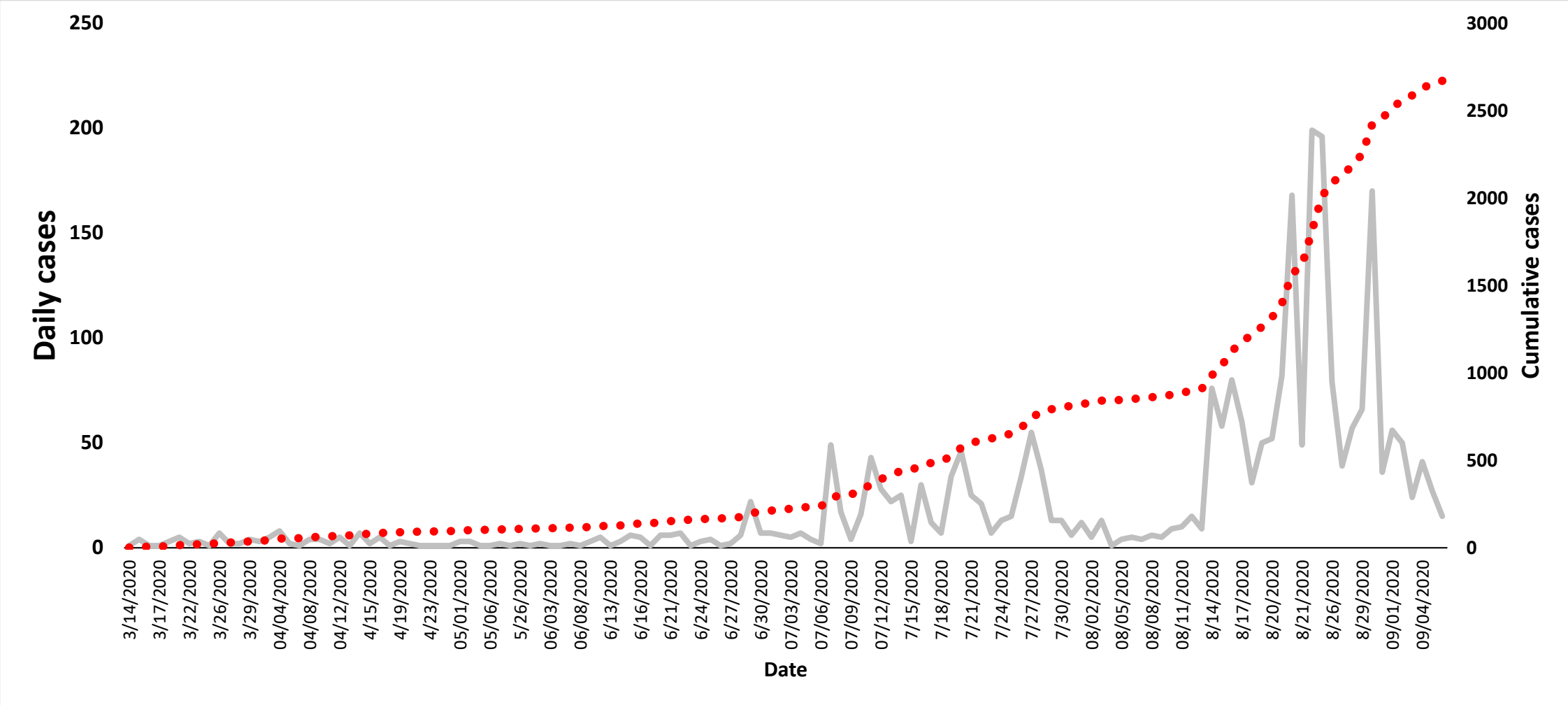
COVID- 19 National Coordination structure



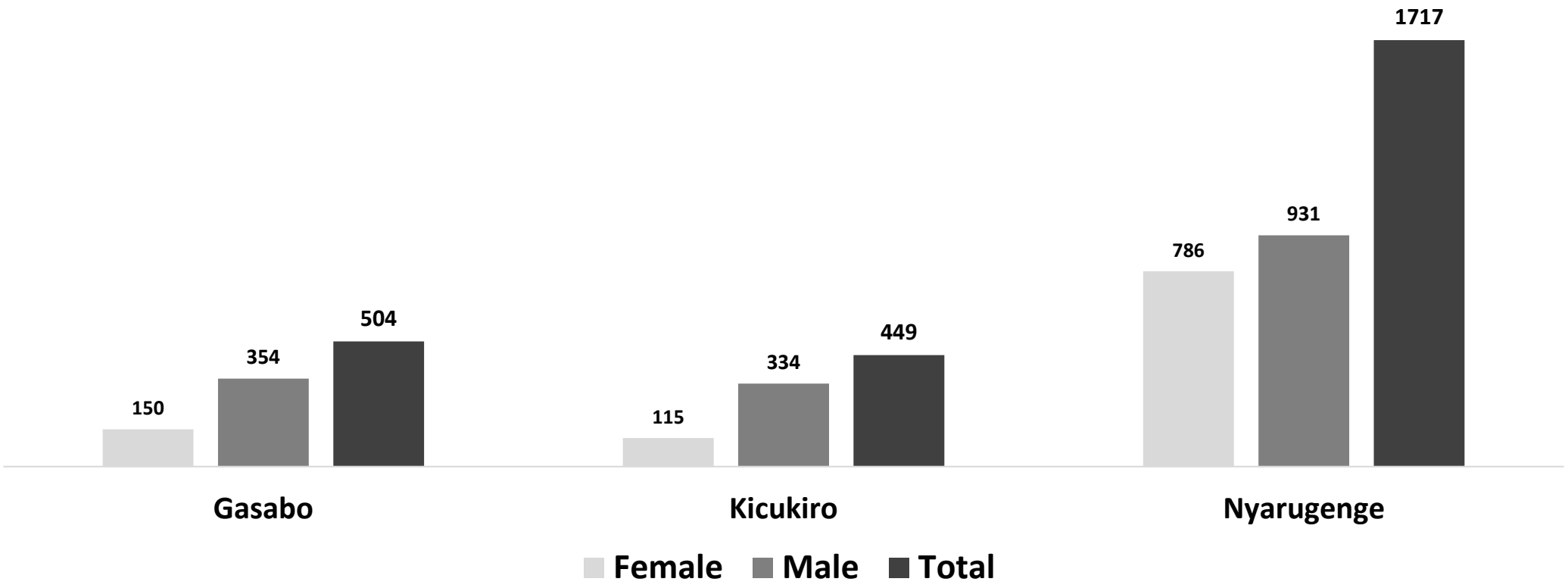
COVID- 19 National data Trend, March- 9th September 2020



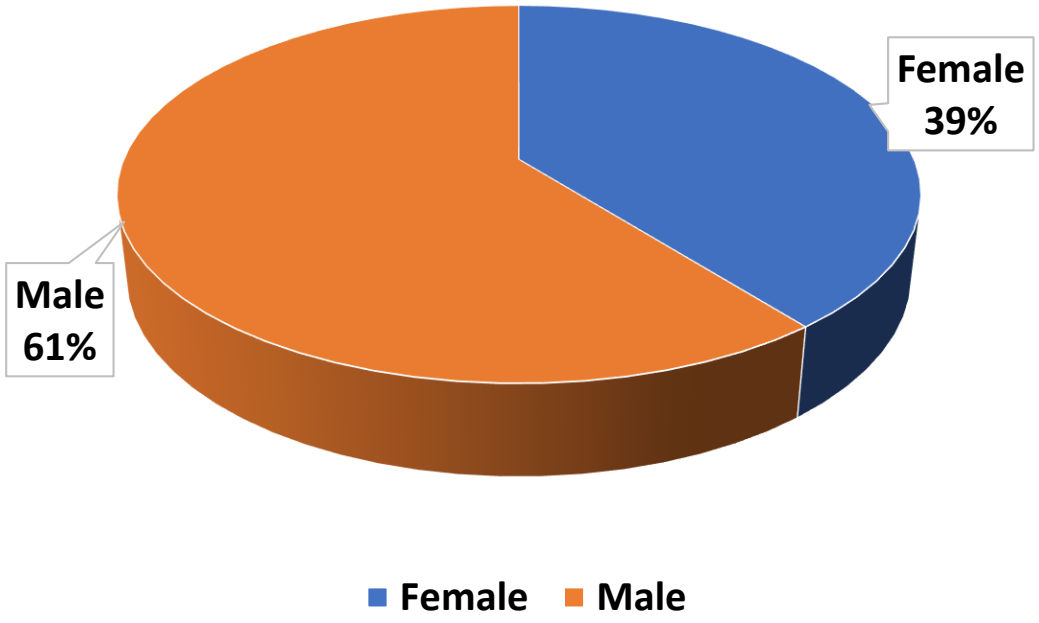
COVID 19 Data Trend, City of Kigali, March – September 2020



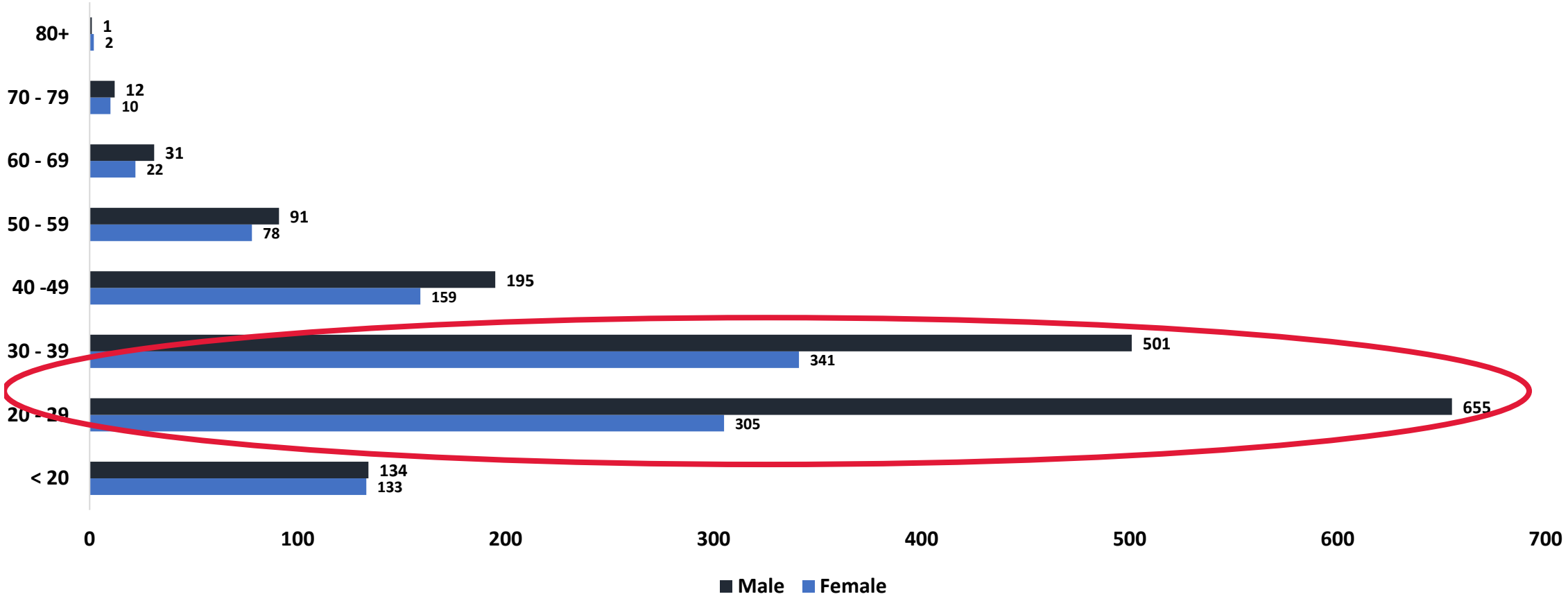
COVID 19 cases_City of Kigali by District



COVID-19 cases _City of Kigali by Gender

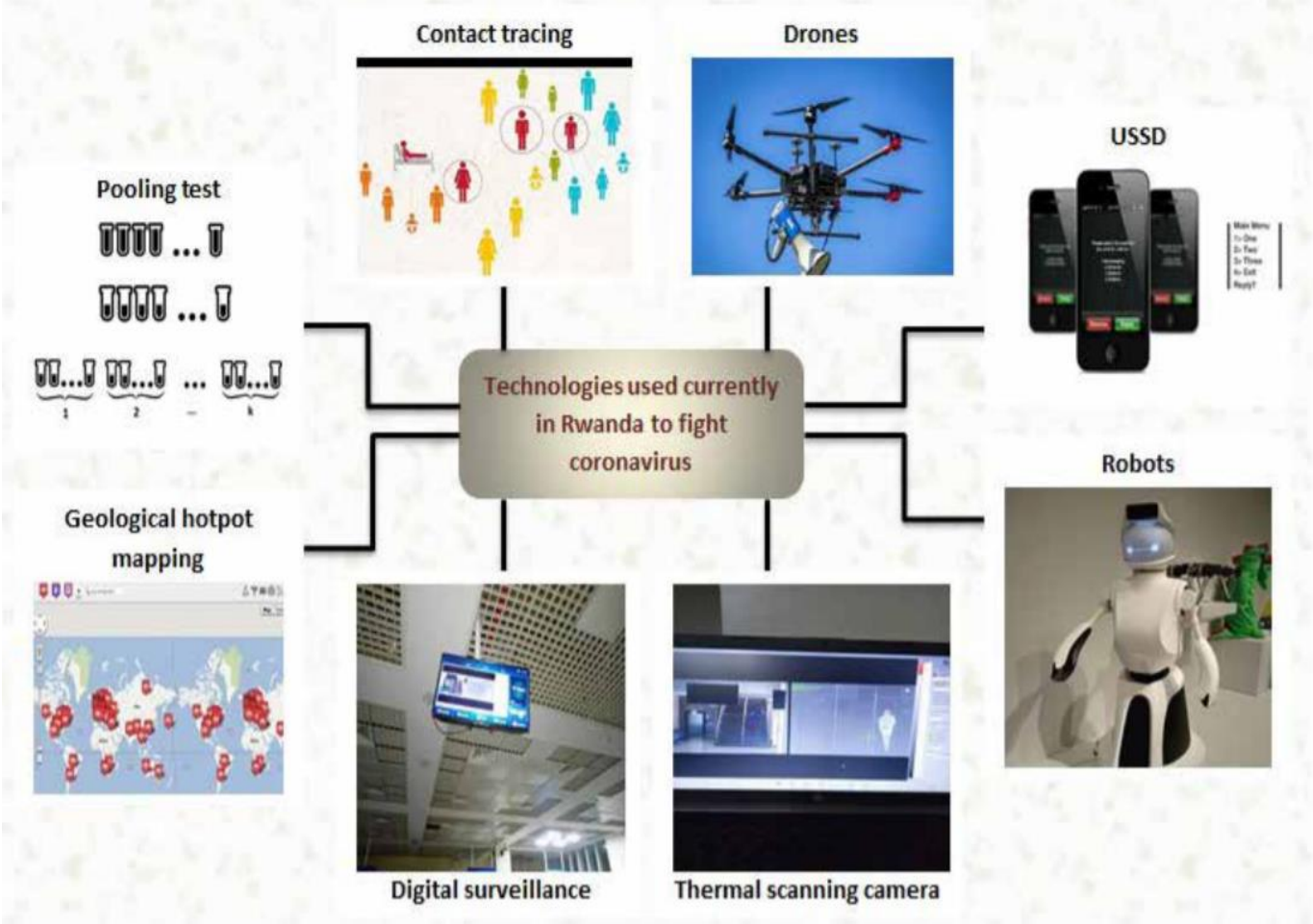


COVID 19 cases_City of Kigali by Age category



VIRTUAL FAST-TRACK CITIES 2020

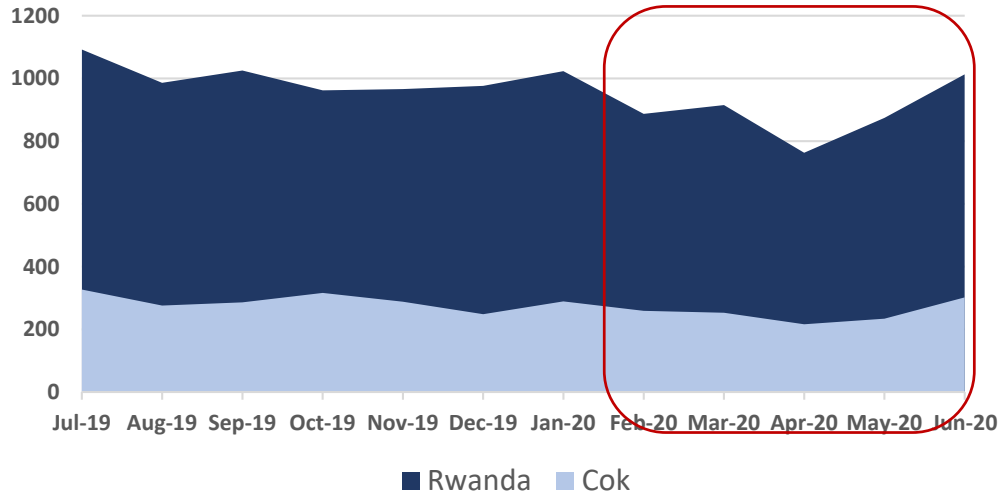
COVID-19 management



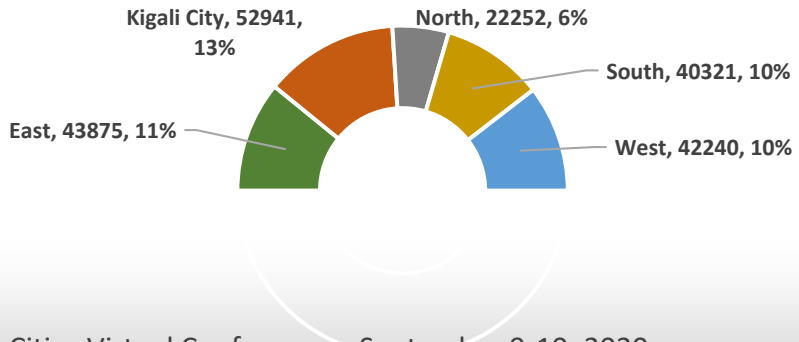
- COVID-19 Testing
- Contacts tracing and testing
- Mapping of geographic hotspots
- Patient management using both health facility and home based models

COVID- 19 and Services Delivery

HIV services delivery

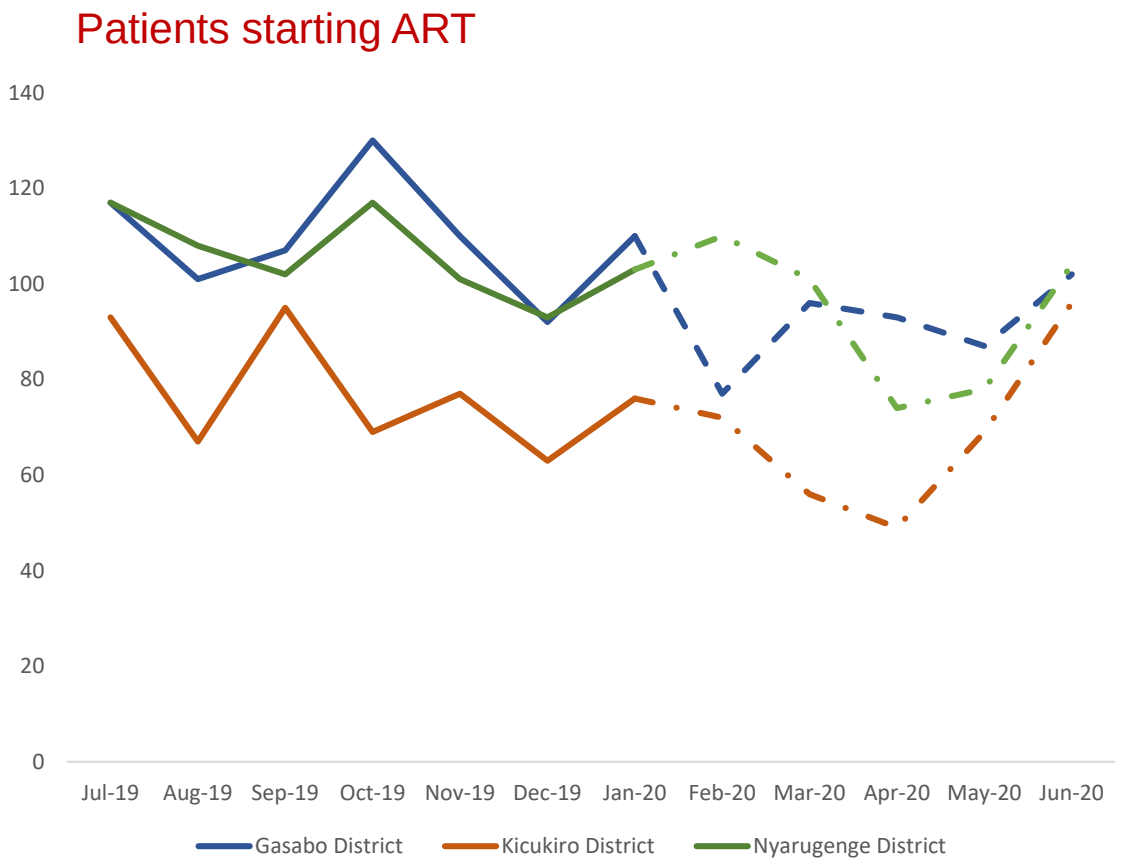


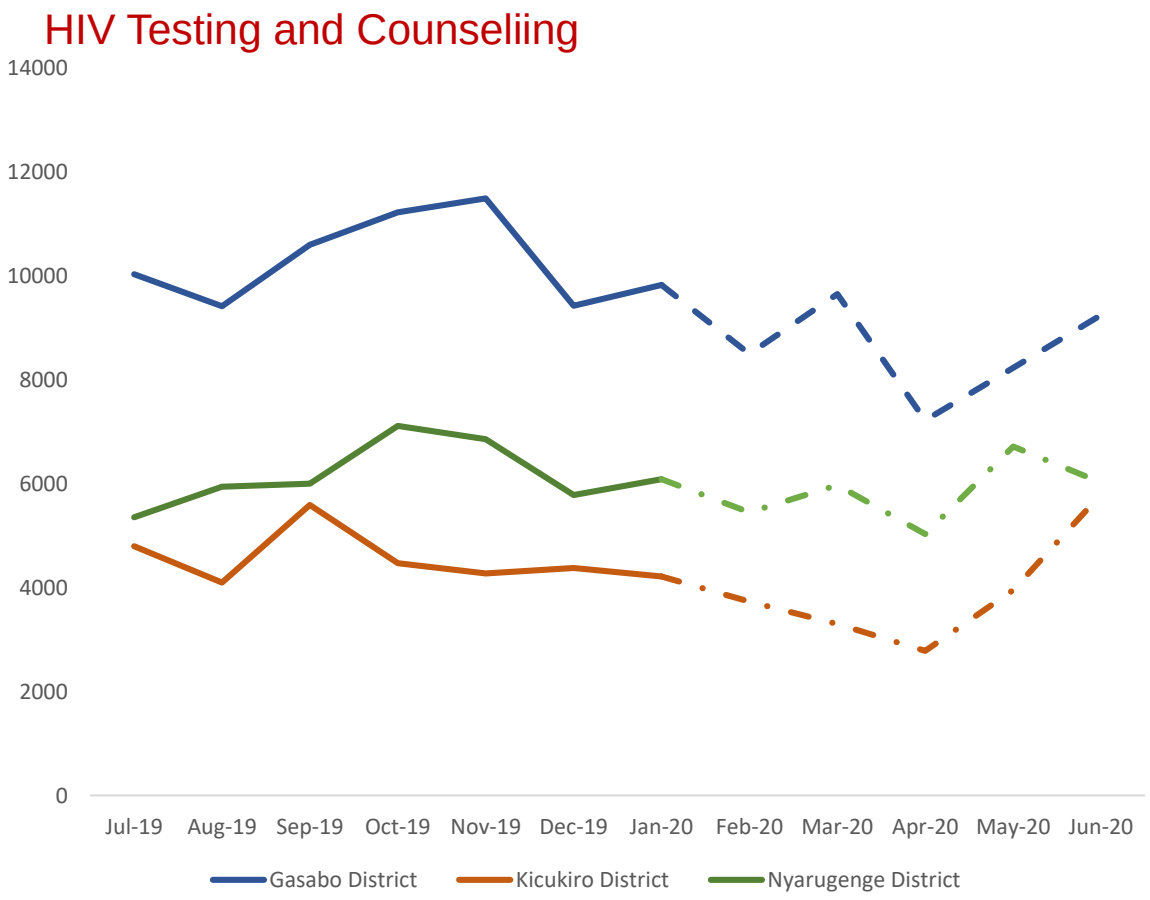
New patients starting ART



- **Prevention measures for COVID 19**
  - National lockdown mid March
  - **Restriction of movement**
  - **Social distancing**
  - Hand washing
- **HIV preventions services**
  - Community HIV testing outreaches targeting Key populations and education sessions for DREAMS beneficiaries
  - Condoms distribution through social marketing
- **Care and treatment services**
  - Delayed drugs refill
  - Poor adherence due to food insecurity
  - Delay in ARV shipment

Trend of HIV services delivery



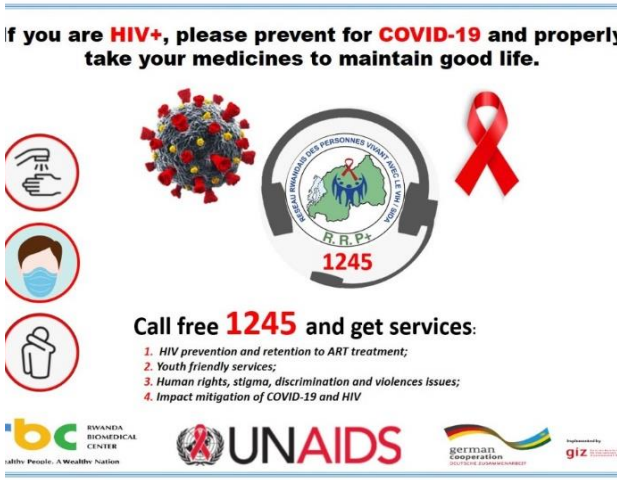


Strategies to sustain HIV services delivery

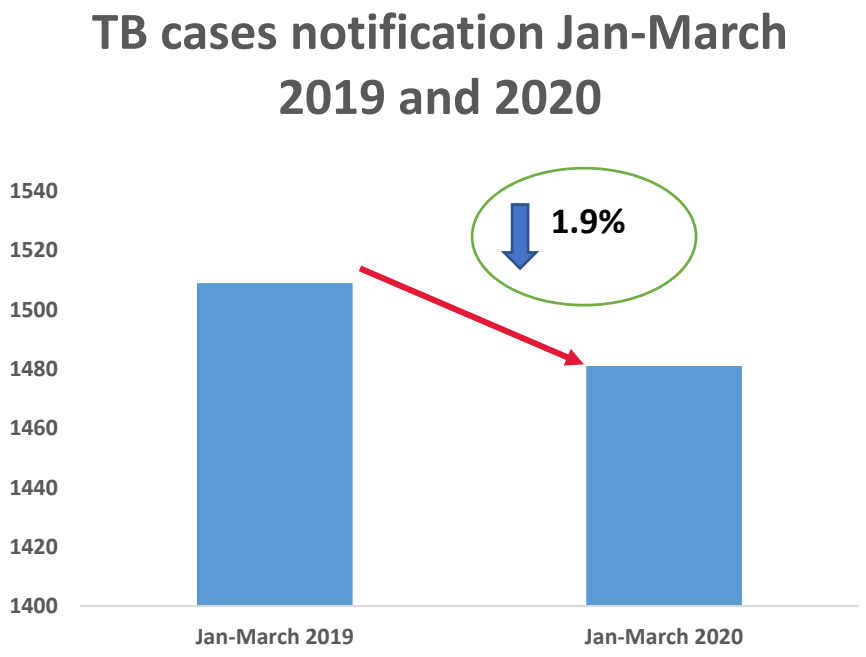
- **National Program**
  - Reinforce Multi month drugs dispensing strategy (drugs for 3 months to unstable patients and 6 months to stable patients)
  - Development of SOP on HIV services delivery and COVID 19

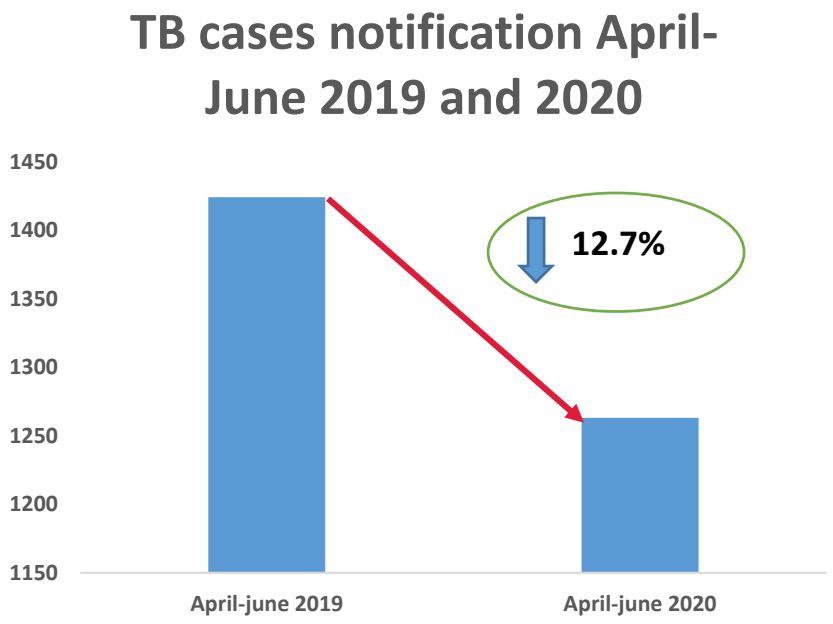
- **Network of people living with HIV**
  - Community follow up of PLHIV using phone call
  - Putting in place a free line to quickly respond to PLHIV needs
  - ARV home delivery by peer educators
  - Identification of people with food insecurity and link with them program

- **Civil society organizations**
  - Awareness of key populations on COVID- 19 prevention using social media
  - Identify and support to key populations with adherence issues



Trend of TB case notification





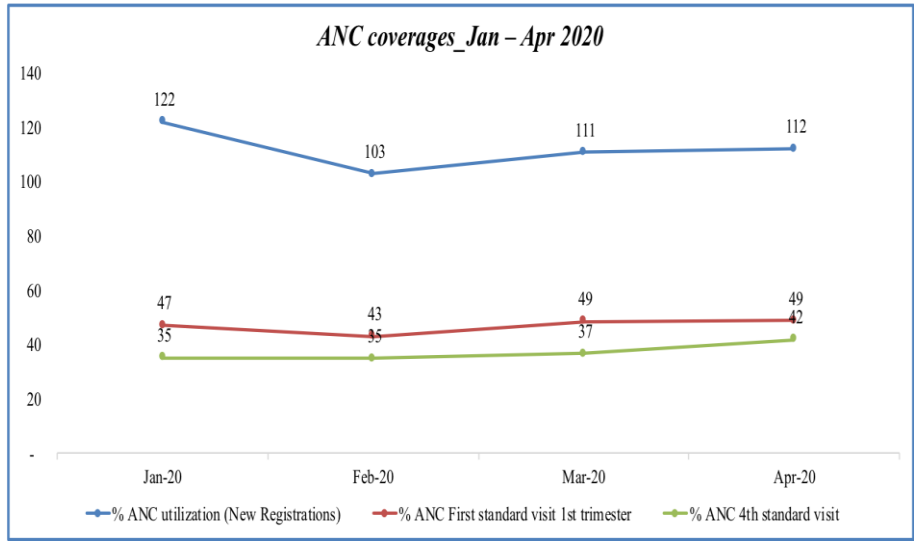
Slight reduction on the first quarter because lockdown started mid March 2020

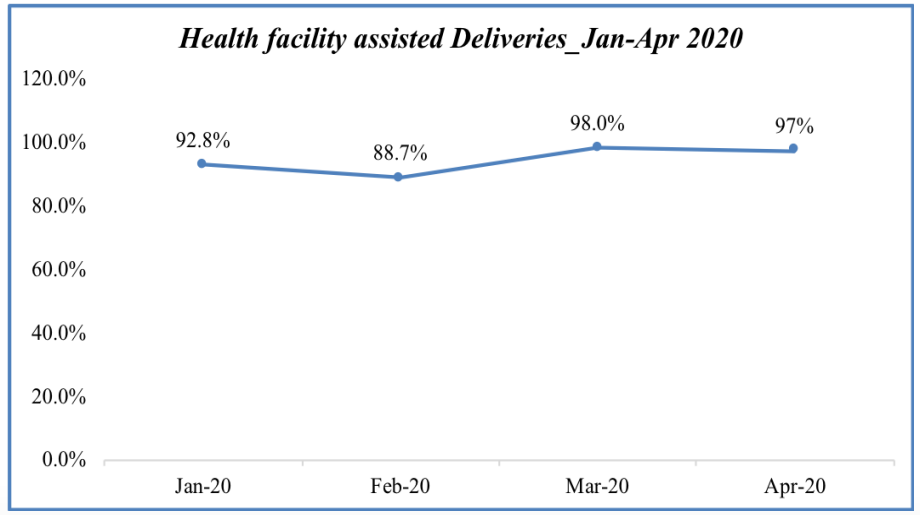
The reduction was mainly observed in big cities due to non availability of public transport to facilitate movement of patient but the service was available

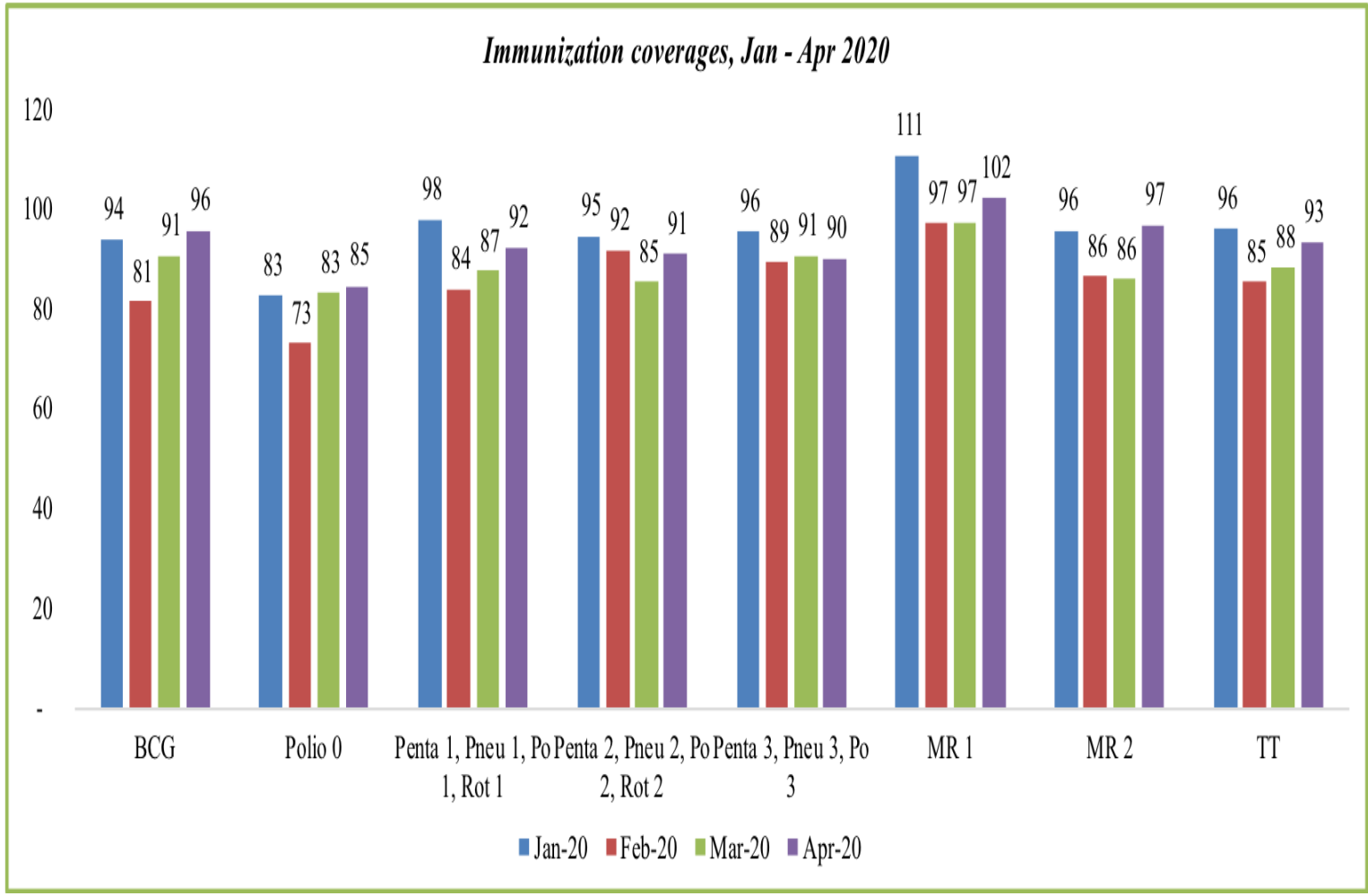
Strategies to maintain high quality of TB services

- Issue of an Instruction to support treatment adherence by providing one month treatment instead of Direct Observed Treatment
- Health facilities advise patient to be treated at community level by CHWs
- CHWs helps to collect sputum for bacteriologically follow up of patients
- Provision of personal protection equipment to community health workers
- Health facilities screen TB for patient screened for COVID- 19 and presenting symptom of TB

TREND OF UPTAKE OF MATERNAL & CHILD HEALTH SERVICES







LESSONS LEARNED

Lessons learned for COVID-19 response

- High level leadership in COVID- 19 response
  - National committee of Ministries involved in response chaired by the Prime Minister
- Effective communication increased accountability of everyone
  - Ministry of health' Daily report on COVID- 19
  - National campaigns on COVID-19 preventions #GumaMuRugo", #NtabeAriNjye"
  - Media involvement in awareness raising
  - Engagement of civil society organizations in community mobilization on COVID prevention measures
- Effective control of COVID- 19 require multisectoral collaboration and strong partnership
  - Government
  - Partners
  - Civil society organizations
  - General population
- Use of innovative technologies

Sustaining high quality of HIV, TB & MCH programs

- Quick adaptation of national strategies and services delivery models was instrumental to sustain high quality and the coverage of HIV, TB, MCH services

- Close monitoring of key program indicators is essential to inform program on necessary strategies to be implemented

- Involvement of community health workers is important to ensure the continuity of services, support and follow up of patients

- Involvement of network of people living with HIV and CSO organizations is essential to provide treatment adherence support and addressing of challenges of services beneficiaries.

Thank you

Murakoze