

# Impact of Covid-19 on Women and Families

Rwanda and Sub Saharan Africa

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**TIP GLOBAL  
HEALTH**

# Covid-19: Direct Impact

- Men may be 2x more likely than women to have severe disease
- Frontline Health Workers (70% are women)
  - Nurses (mostly women) more likely to be infected with Covid-19
  - Doctors (mostly men) less likely to be infected but more likely to die
- Women with higher levels of mental health issues
  - Anxiety, depression, helplessness, emotional exhaustion, insomnia
- Pregnant Women
  - Pre-existing socioeconomic risk factors accentuated with Covid-19
  - Increased risk of mortality, especially in low-resourced settings

[Resource](#)

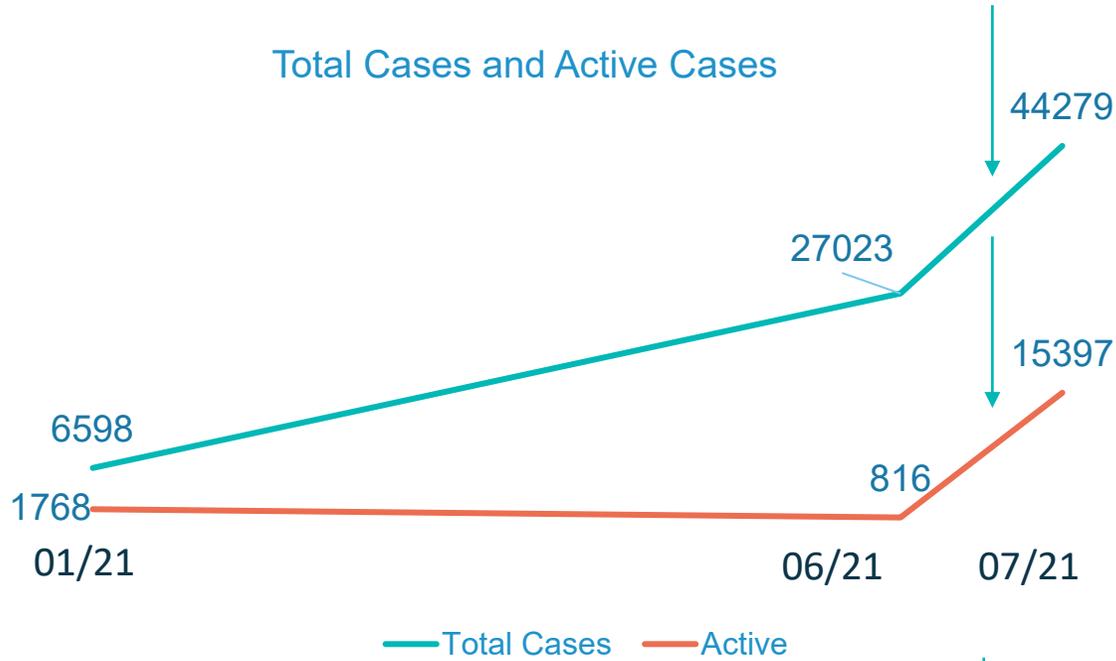
# Rwanda

- Population: 12.6 Million
- First Cases: March 14, 2020
- First Lockdown: March 22, 2020
- Early Testing, Screening, Isolation
- Dueling Risks: Infection vs Socioeconomic



# Covid-19 Situation in Rwanda

Total Cases and Active Cases



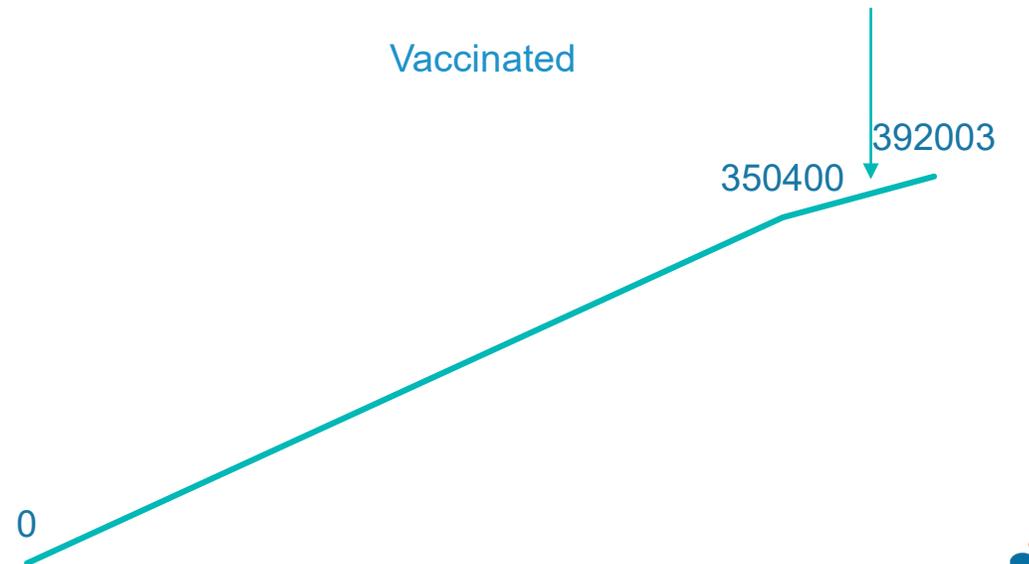
Deaths



Positivity Rates



Vaccinated

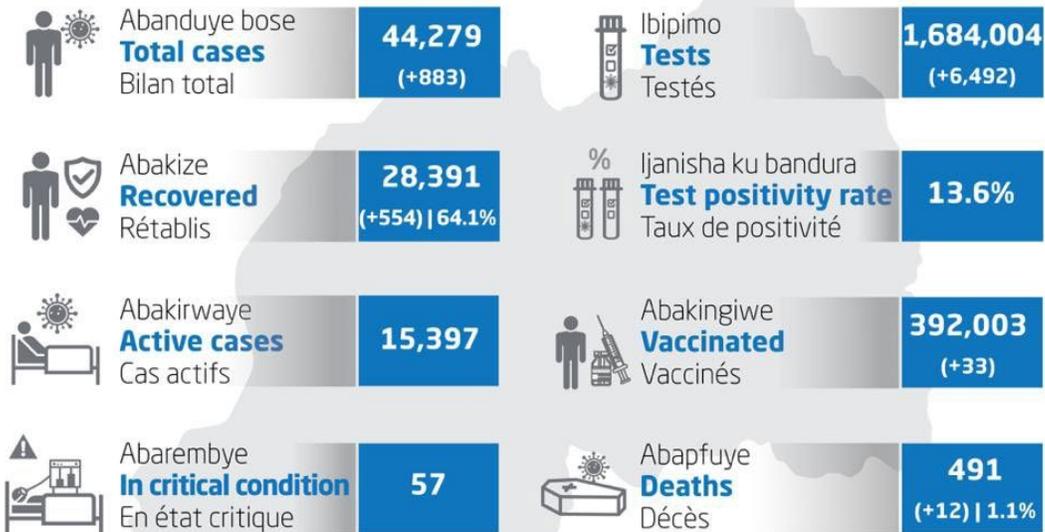


# Covid-19 Transparency in Rwanda



Amakuru mashya | Updates | Mise à jour

**COVID-19** 06 07 2021



Abarwayi bashya mu turere | New cases per district | Nouveaux cas par district

**COVID-19** 06 07 2021

Kigali City	257	Rubavu	24
Musanze	94	Huye	22
Gicumbi	46	Gakenke	22
Kayanza	46	Rulindo	17
Rutsiro	45	Kirehe	15
Muhanga	32	Nyagatare	12
Bugesera	32	Nyanza	12
Nyamagabe	30	Gatsibo	10
Kamonyi	29	Karongi	5
Ngororero	26	Rwamagana	4
Rusizi	25	Ruhango	4
Nyamasheke	25	Nyaruguru	1
Burera	24	Gisagara	0
Nyabihu	24	Ngoma	0



# TIP Global Health's Direct Covid 19 Response

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- Initial Response
  - 700 Masks
  - 423 Handwashing Stations
  - 60,000 Health Messages to CHWs
  - Megaphones
  - Covid-19 Screening Application
- Current & Ongoing Response
  - Contact Investigations
  - Testing
  - Dissemination of Information
  - Address Vaccine Hesitancy



# The Challenge: Pre-Covid and Now



**Maternal Mortality**

**50,000 per  
year**



**Chronic Stunting**

**7,000,000**



**Women Accessing Care**

**<55%**



**Health Worker Burnout**  
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**Health Worker Shortage**

**70%**  
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**18 Million**



# E-Heza Data Solutions



# Aheza Community Health Initiative

- 1494 Children
- 5 KG/month x 3 months
- At 3<sup>rd</sup> Distribution
  - 20% drop in Underweight
  - 40% drop Severe UW
  - 38% drop in Wasting
  - 60% drop Severe Wasting

**All Cases of Wasting and Severe Underweight will receive 5 months of Aheza and connection to services**





## Understanding the Influencers of Hope **Early Themes**

- HCW work environment
- HCW-Mother relationship
- Technology
- Leadership Styles
- Communication
- Previous care recommendations and health outcomes

# ‘Protect and invest’: WHO calls for 6m more nurses worldwide

- A new [global strategy](#) to transform the nursing profession through increased investment, support and training was endorsed at the World Health Assembly and calls on countries to improve nursing and midwifery training, create more jobs and promote higher nurse retention.
- [Devex Gender Data Resource](#)