










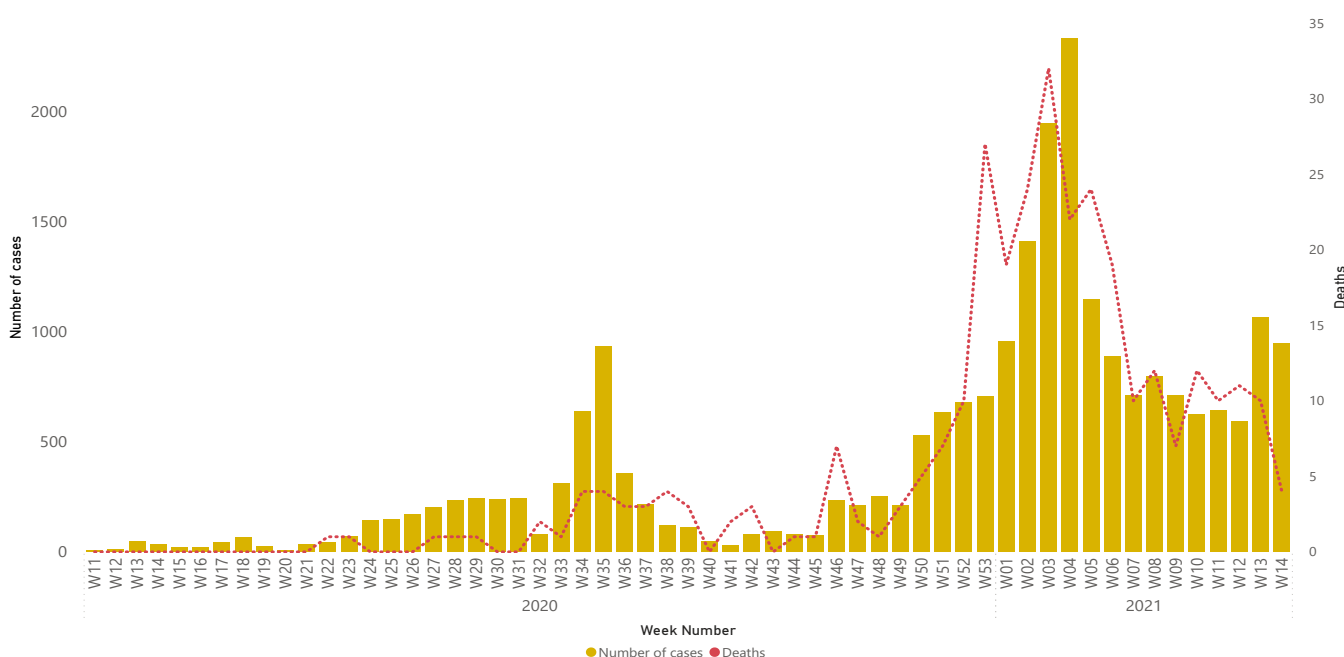
# COVID19 Weekly Epidemiological Bulletin

EPI WEEK 14 | From 5<sup>th</sup> to 11<sup>th</sup> April 2021

## 1. Epidemiological Summary as of 11<sup>th</sup> April 2021

	Number of tests: <b>1,220,068</b>		Active cases: <b>1,868</b>
	Average tests per day: <b>3,096</b>		Number of cases in critical condition: <b>5</b>
	Number of positive cases: <b>23,426</b>		Total vaccinated: <b>348,926</b>
	Positivity rate: <b>1.92%</b>		
	Number of deaths: <b>315</b>		
	Case fatality ratio: <b>1.34%</b>		
	Number of recoveries: <b>21,243</b>		
	Recovery rate: <b>90.7%</b>		

## 2. Weekly trend in number of new cases and deaths



Source: Rwanda's Ministry of Health daily update

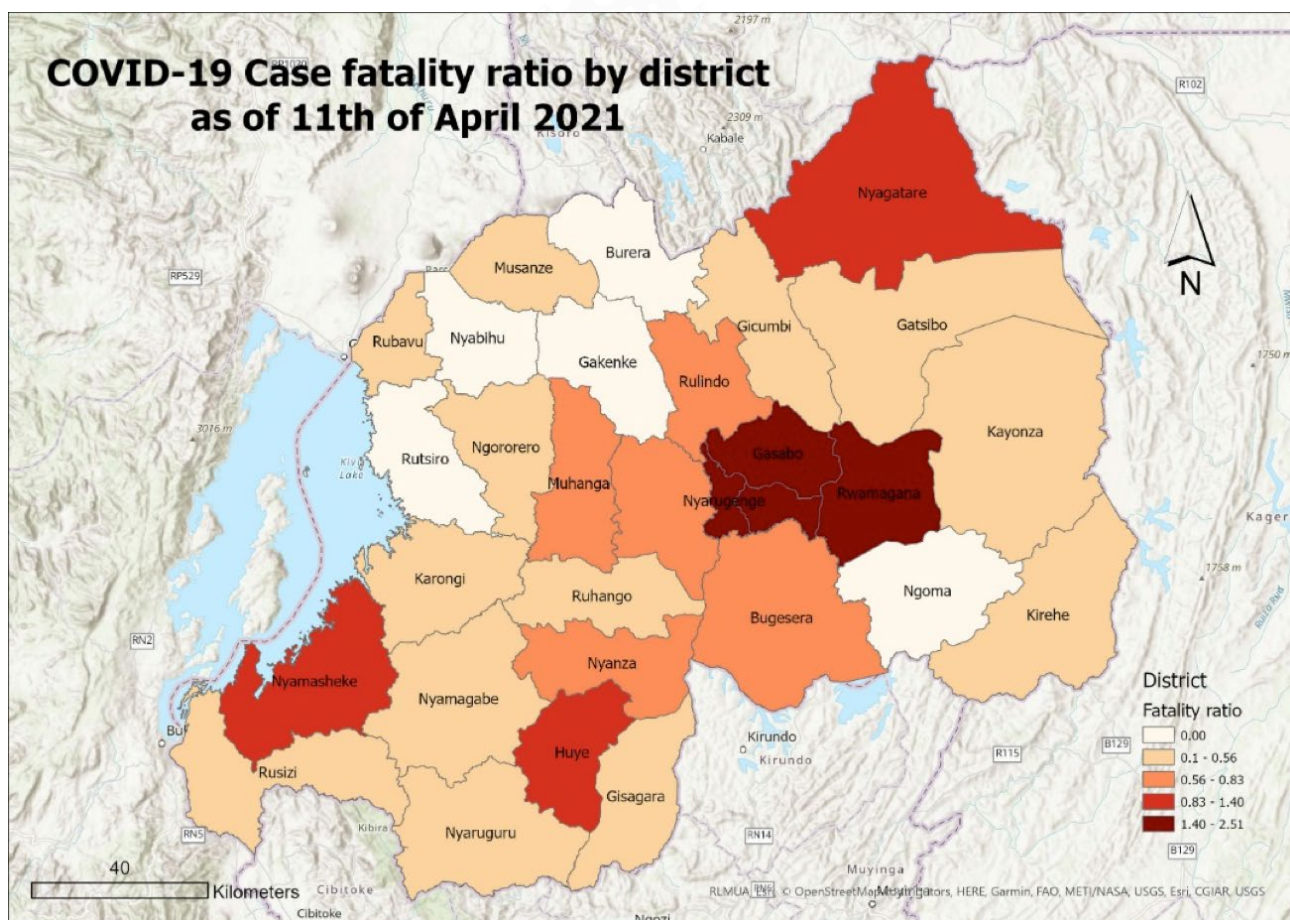
### 3. Weekly summary of numbers in comparison to the previous week

Indicator	Week 13 (29 <sup>th</sup> March - 4 <sup>th</sup> April 2021)	Week 14 (5 <sup>th</sup> - 11 <sup>th</sup> April 2021)
Number of new tests	53,618	42,549
New cases	1,063	944
Positivity rate	1.98	2.21%
New deaths	10	4
New recoveries	734	274
New cases in Kigali	104	69
New cases outside Kigali	959	875*
New deaths in Kigali	3	4
New deaths outside Kigali	7	0

#### Notes:

\* Districts of Southern province accounted for 74% (699) of all cases: Huye (206), Nyamagabe (164), Gisagara (103), Nyaruguru (93), Ruhango (66), Nyanza (41), Muhanga (22), and Kamonyi(1). Kigali City accounted for 7% of cases (69) while district of other provinces accounted for 19% (176) of all cases

### 4. Cumulative Case Fatality Ratio by district as of 11th April 2021 .





## 5. Weekly focus: Quarantine

Every week we will be focusing on one epidemiological term. This week we are going to focus on term **“Quarantine”**

- **Meaning and Etymology**

The word quarantine comes from the Italian word, “quarantena” or “quaranta giorni” which means forty days’. During the bubonic plague epidemic, in 14th century, all ships at were required to spend forty days isolating before anyone could go ashore.

Quarantine means is a state, period, or place of isolation in which people or animals that have been exposed to infectious or contagious disease are placed.

The International Health Regulations (IHR) define quarantine as the restriction of activities and/or separation from others of suspect persons who are not ill or of suspect baggage, containers, conveyances or goods in such a manner as to prevent the possible spread of infection or contamination (IHR ,2005)

The period of quarantine is equal of a disease is to the incubation period i.e. the time from the moment of exposure to an infectious agent until signs and symptoms of the disease appear.

- **Quarantinable diseases**

As of now the list of quarantinable diseases include cholera, diphtheria, infectious tuberculosis, plague, smallpox, yellow fever, viral hemorrhagic fevers (such as Marburg, Ebola, and Crimean-Congo), and severe acute respiratory syndromes, including COVID19. (CDC,2020).

- **Quarantine in context of COVID19 in Rwanda**

Upon the first travel restrictions due to COVID19 in Rwanda, returning citizens and permanent residents, had to undergo a 14-day quarantine at designated locations upon their return.

After reopening Kigali international airport travels 1st August 2020, all arriving passengers must then enter quarantine at a designated hotel for a minimum of 24 hours while completing a second COVID-19 test.