










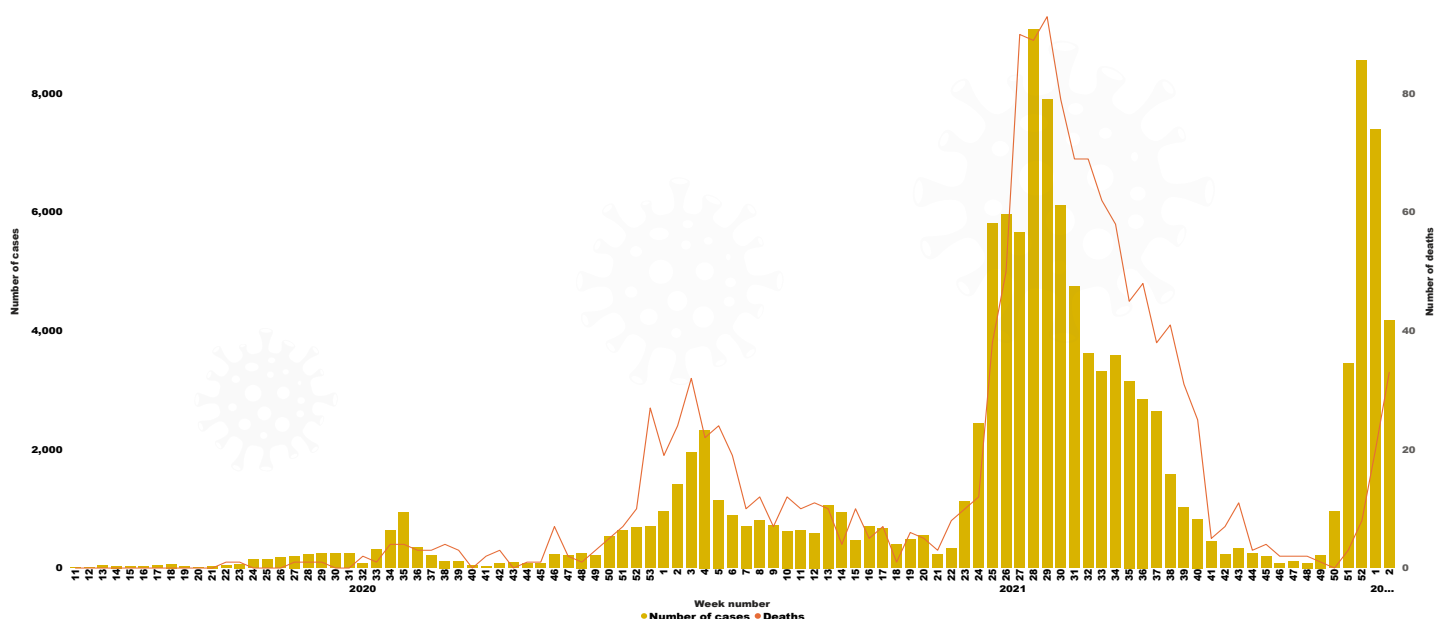
# COVID19 Weekly Epidemiological Bulletin

EPI WEEK 2: From 10<sup>th</sup> to 16<sup>th</sup> January 2022

## 1. Epidemiological summary as of 16<sup>th</sup> January ,2022

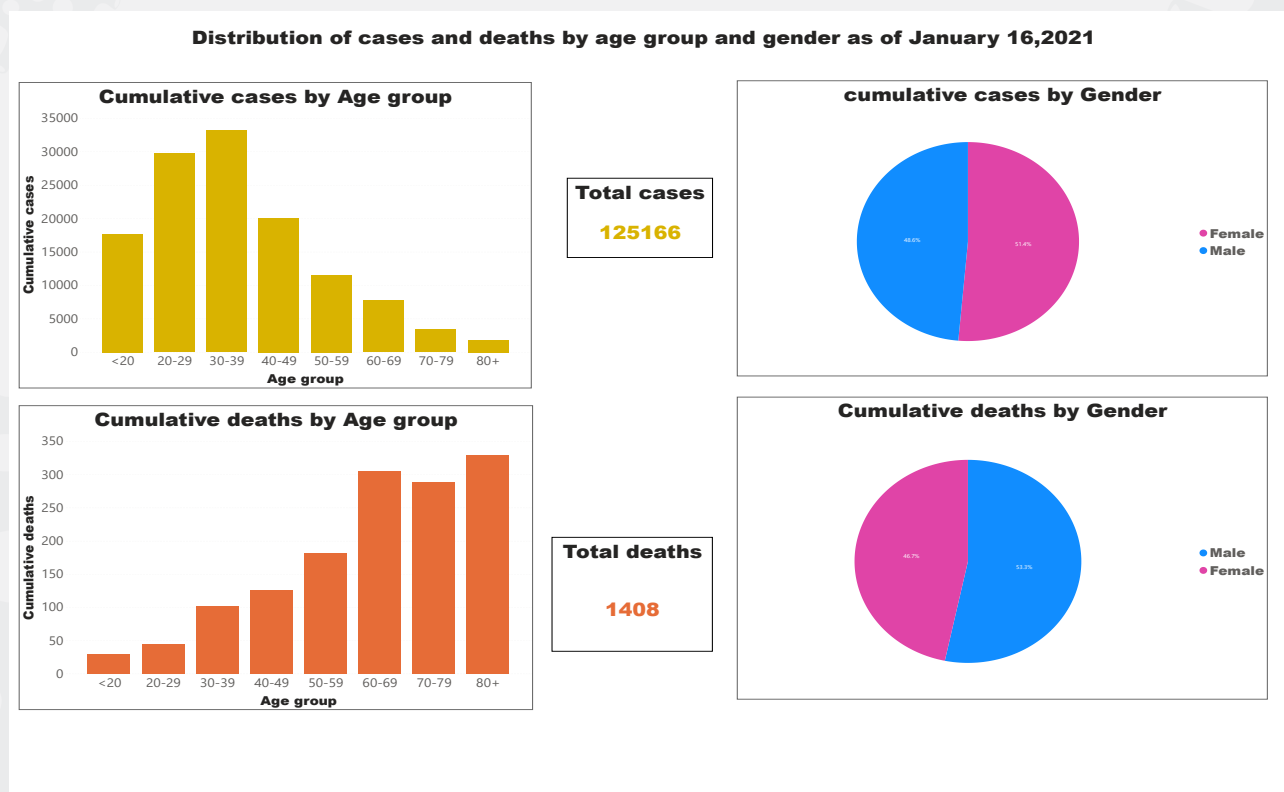
	Number of tests: <b>4,311,847</b>		Active cases: <b>10,646</b>
	Average tests per day: <b>6,397</b>		Number of positive cases: <b>125,166</b>
	Positivity rate: <b>2.90%</b>		Number of cases in critical condition: <b>9</b>
	Number of deaths: <b>1,408</b>		Number of vaccinated people
	Case fatality ratio: <b>1.12%</b>		With at least one dose: <b>7,889,562</b>
	Number of recoveries: <b>113,112</b>		With two doses: <b>6,294,443</b>
	Recovery rate: <b>90.36%</b>		With three doses: <b>613,940</b>

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



Graph 1: Weekly trends in number of new cases and deaths

### 3. Distribution of cases and deaths by age group and gender.



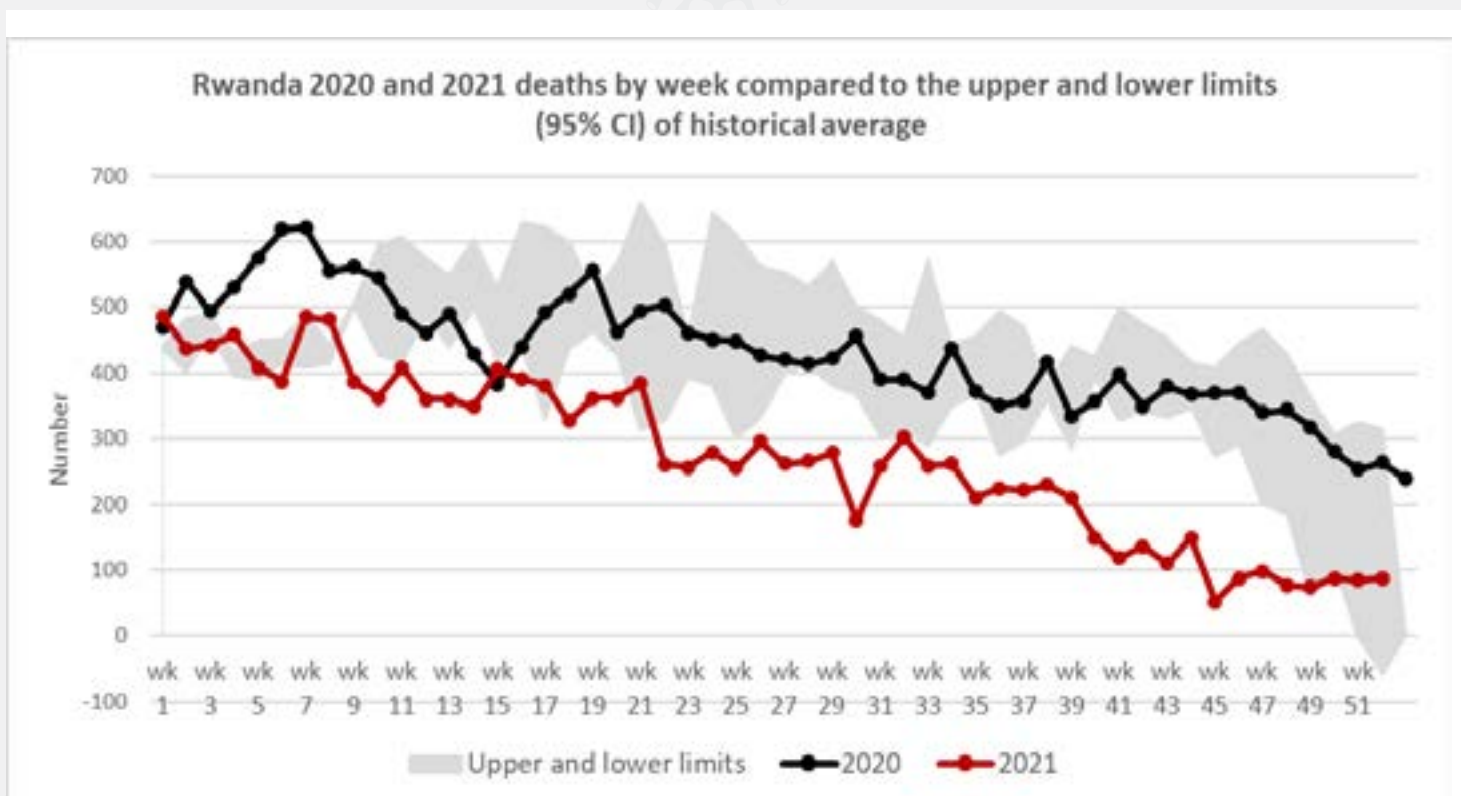
Graph 2 Distribution of cases and deaths by age group and gender

### 4. Weekly summary in numbers: Comparison with the previous week

Indicator	EPI WEEK 1: From 3 <sup>rd</sup> to 9 <sup>th</sup> January 2022	EPI WEEK 2: From 10 <sup>th</sup> to 16 <sup>th</sup> January 2022
Number of new tests	142,482	131,353
New cases	7,404	4,182
Positivity rate	5.19%	3.18%
New deaths	20	33
New recoveries	2,226	8,411
New cases in Kigali	2,494	922
New cases outside Kigali	4,908	3,620
New deaths in Kigali	11	10
New deaths outside Kigali	9	23
Weekly Incidence rate (cases by 100,000 people)	57/100,000	32/100,000

## 5. Weekly focus: Updated Excess mortality calculation to measure the Impact of COVID-19

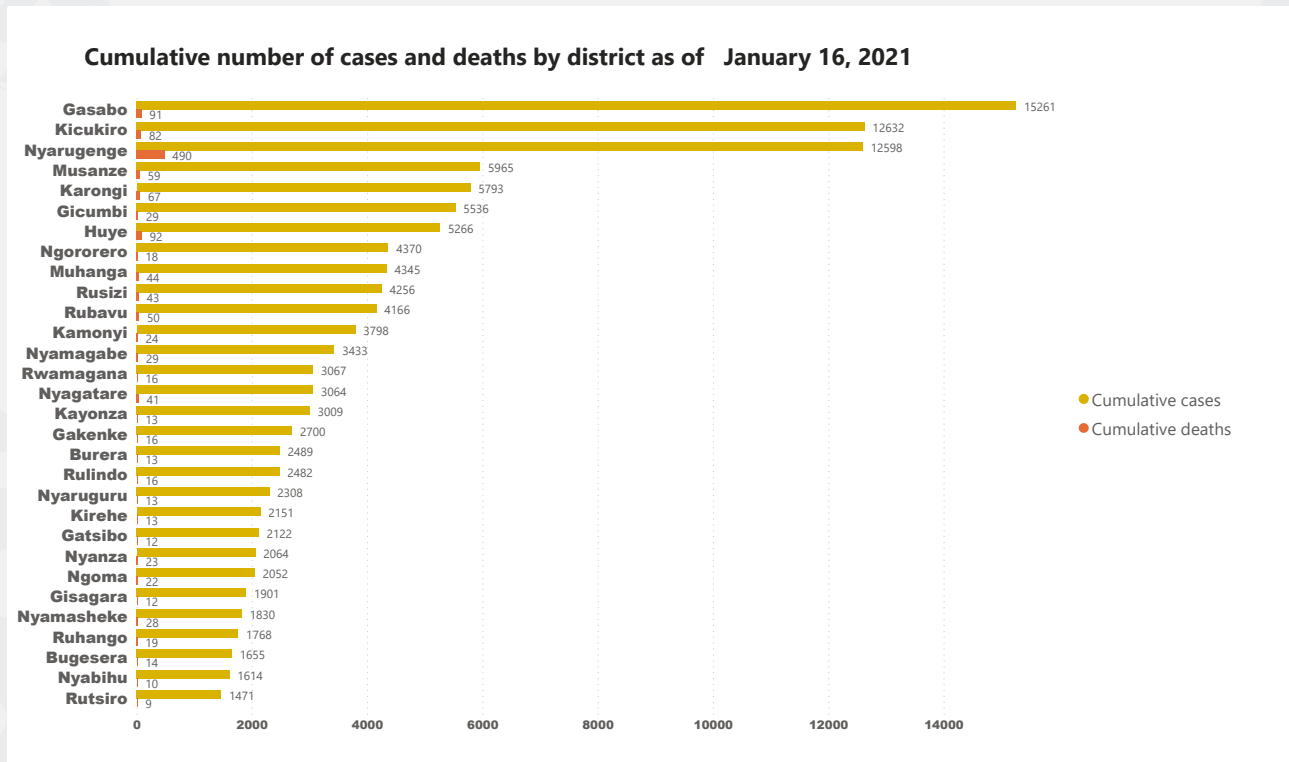
With the aim of detecting any excess in number of deaths due to COVID-19 pandemic, a weekly comparison of expected number of deaths estimated from pre-pandemic historical data and currently reported deaths was conducted. Graph 3 shows the weekly trend in the number of all-causes mortality reported in 2020 and 2021. The upper and lower boundaries show the confidence interval of the number of expected deaths under normal conditions using historical death data.



Graph 3: Weekly trend in number of all causes deaths for 2020 and 2021 compared to forecasted deaths

**As shown in the graph, the number of deaths from all causes for 2020 and 2021 did not exceed the expected (upper limits) number of deaths except for during weeks 5 - 7 in 2020, which occurred before the start of the COVID-19 pandemic in Rwanda. In general, considering available reported mortality data there is no excess mortality due to COVID-19 in Rwanda.**

## 6. Cumulative cases and deaths by district



Graph 4: cumulative number of cases and deaths by district