










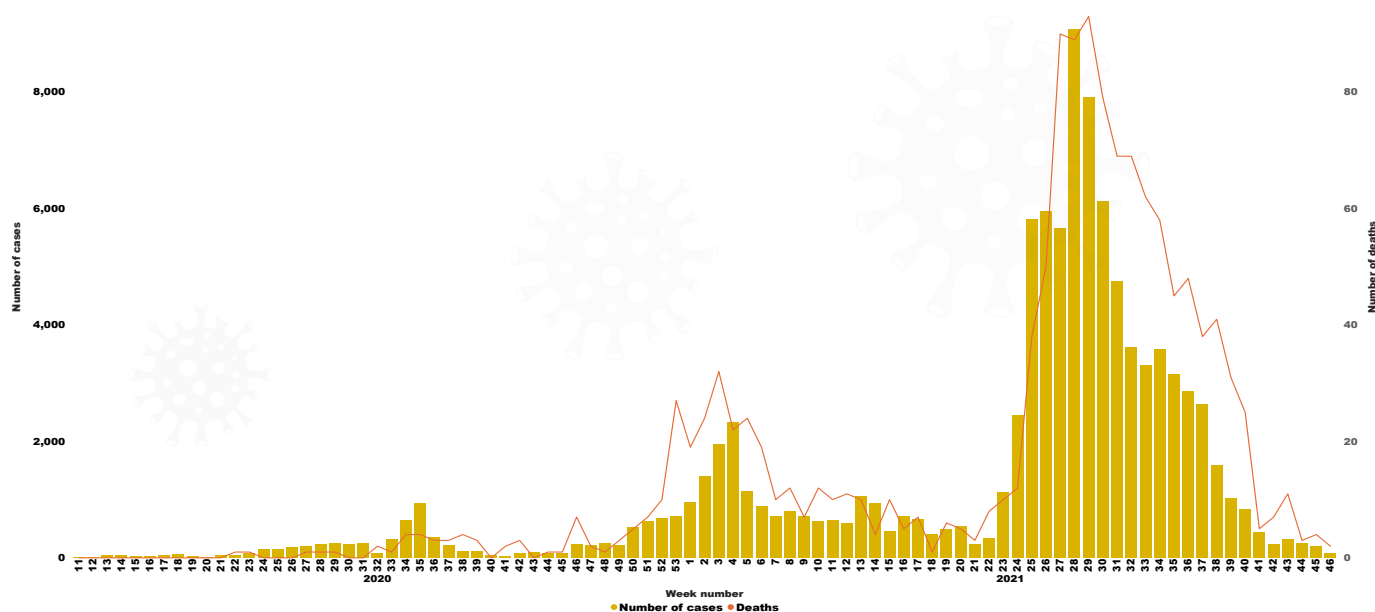
COVID19 Weekly Epidemiological Bulletin

EPI WEEK 46: From 15th to 21st November ,2021

1. Epidemiological Summary as of 21st November 2021

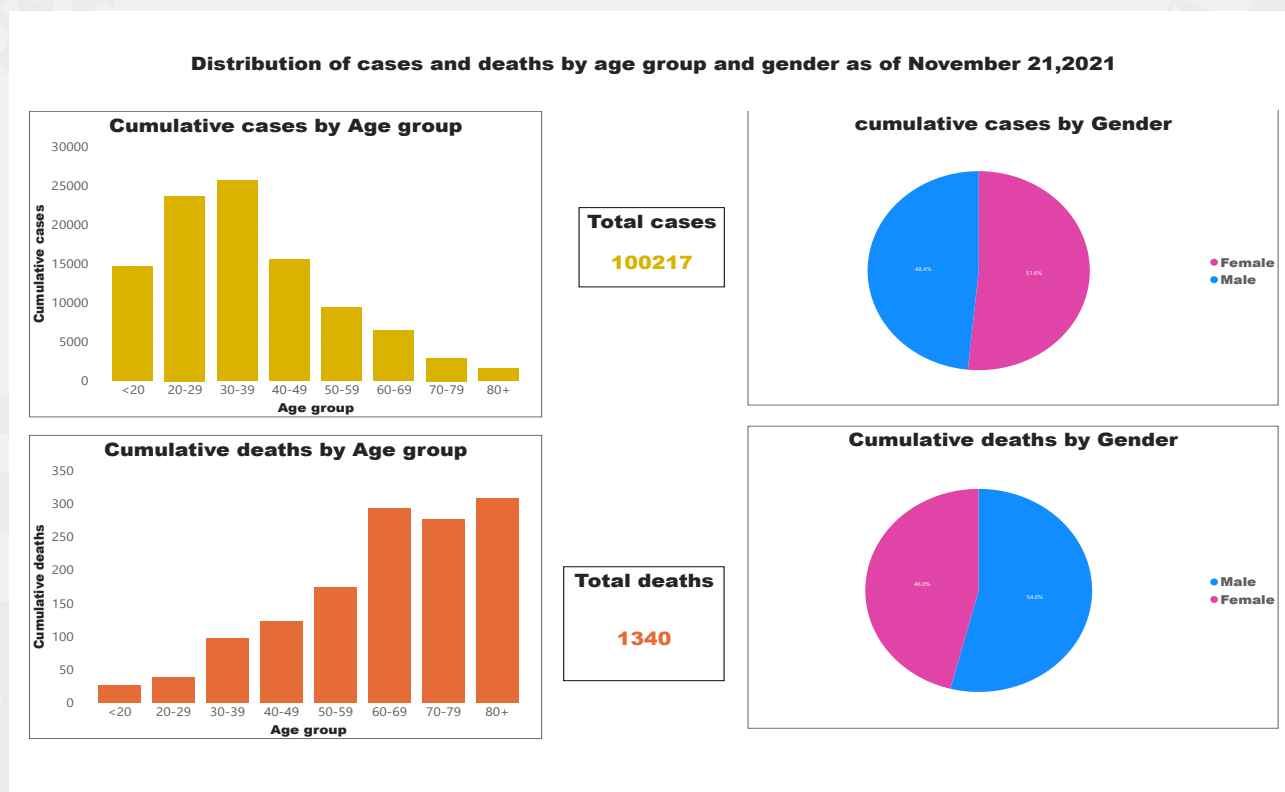
	Number of tests: 3,367,452		Active cases: 203
	Average tests per day: 5,448		Number of cases in critical condition: 1
	Number of positive cases: 100,217		Number of vaccinated people
	Positivity rate: 2.97%		With at least one dose: 5,583,888
	Number of deaths: 1,340		With two doses: 2,953,747
	Case fatality ratio: 1.33%		
	Number of recoveries: 98,674		
	Recovery rate: 98.46%		

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.



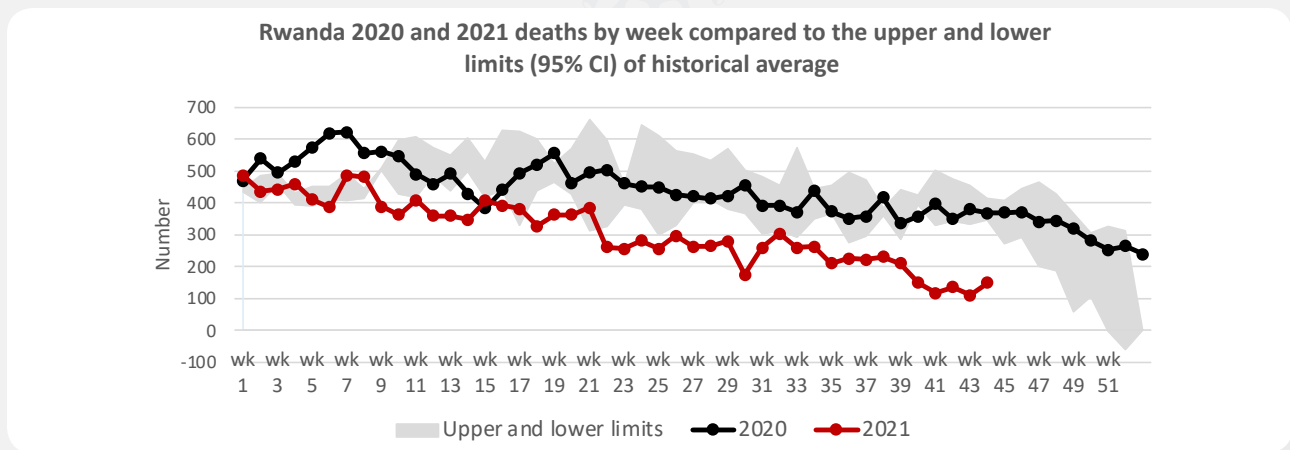
Graph 2 Distribution of cases and deaths by age group and gender

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

Indicator	EPI WEEK 45:	EPI WEEK 46:
	From 8 th to 14 th November, 2021	From 15 th to 21 st November, 2021
Number of new tests	62,113	75,644
New cases	189	81
Positivity rate	0.30	0.10%
New deaths	4	2
New recoveries	397	282
New cases in Kigali	63	24
New cases outside Kigali	126	57
New deaths in Kigali	1	0
New deaths outside Kigali	3	2
Weekly Incidence rate (cases by 100,000 people)	1/100,000	1/100,000

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-cause mortality reported in 2020 and 2021 up to week 44. The upper and lower boundaries show the confidence interval of the number of expected deaths under normal conditions using historical death data. Health facility all-cause mortality data were extracted from DHIS 2 death at health facility instance (currently integrated with the national NCI-CRVS) while community deaths were from the community module of Civil Registration and Vital Statistics (CRVS) System



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, there is no excess mortality due to COVID-19 in Rwanda.

