










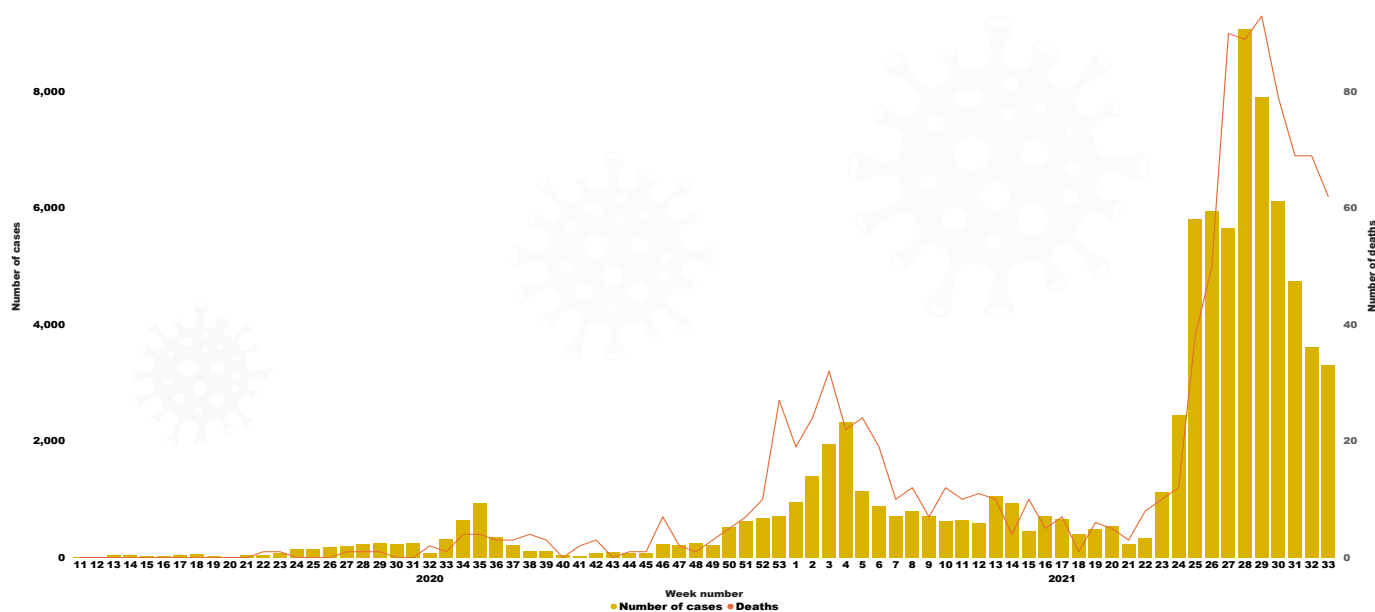
COVID19 Weekly Epidemiological Bulletin

EPI WEEK 33: From 16th to 22nd August 2021

1. Epidemiological Summary as of 22nd August 2021

	Number of tests: 2,313,938		Active cases: 8,914
	Average tests per day: 4,390		Number of cases in critical condition: 42
	Number of positive cases: 83,023		Number of vaccinated people
	Positivity rate: 3.58 %		With at least one dose: 1,048,640
	Number of deaths: 1,021		With two doses: 424,768
	Case fatality ratio: 1.22%		
	Number of recoveries: 73,088		
	Recovery rate: 88.03%		

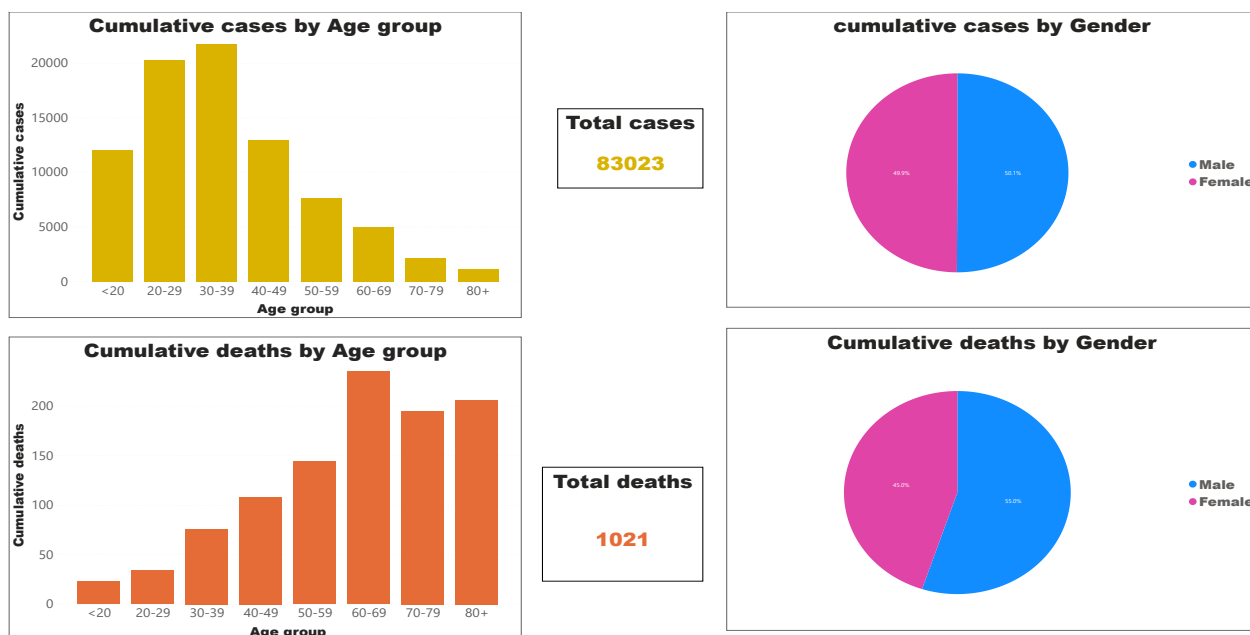
2. Weekly trend in number of new cases and deaths



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

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

Distribution of cases and deaths by age group and gender as of August 22 ,2021



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

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

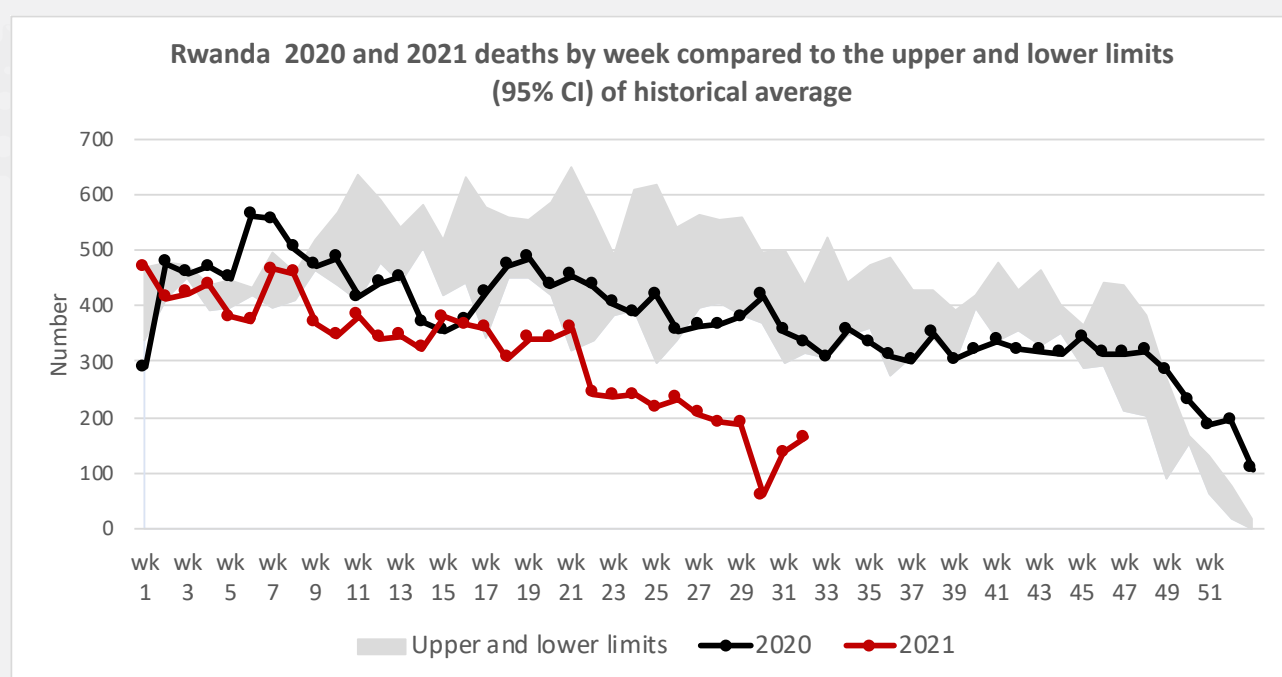
Indicator	Week 32 From 9 th August to 15 th August, 2021	Week 33 From 16 th August to 22 nd August, 2021
Number of new tests	77,439	78,574
New cases	3,621	3,311
Positivity rate	4.6%	4.2%
New deaths	69	62
New recoveries	5,788	5,194
New cases in Kigali	356	365
New cases outside Kigali	3,265	2,946
New deaths in Kigali	9	3
New deaths outside Kigali	60	59
Incidence rate (cases by 100,000 people)	28/100,000	26/100,000

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 32. 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.

6. Cumulative case fatality ratio by district.

COVID-19 case fatality ratio by district as of August 22, 2021

