



Cayman Islands COVID-19 Situational Report (SitRep)



Key Points

International Situation

Some countries in South Asia and South America have seen an increase in hospital admissions, following an increase in infection.

However, hospitalisations are falling in parts of Europe, Africa, and the US after record peaks.

Local Trends

In Cayman, the number of new cases have started to reduce in Epi. Week 4, especially when compared to the 2 previous weeks.

This trend is evident in Figure 2 (Positive PCR rate) and in Figure 3 which shows the number of new positive PCR tests against the background of PCR tests carried out over the week.

Hospital Admissions

There were a total of 35 inpatients during Epi. Week 4 and no new deaths.

The majority of inpatients continue to be amongst unvaccinated individuals. Deaths have now also been added to the figure showing hospital admissions to display changes over time.

Vaccination

Forty-eight children, who are either immunocompromised or live in a household with an immunocompromised person, received their first dose of COVID-19 vaccine on Saturday 22 January. Work is in progress to finalise plans to increase local coverage of booster vaccination

In This Issue

This is the third edition of the newly revised Situational Report (SitRep), which will be circulated every Wednesday. Please note that the report will present cumulative data relative to specific Epidemiology Week (EW) from Saturday to Saturday.

The data included in this SitRep refers to **Epi Week 4 (23 to 29 January 2022)**.

Table 1: COVID-19 case numbers (23 January 2022 – 29 January 2022)

Data as of 29-01-22

	Total
Total cases to date	15,934
Total Omicron to date	4,553
Total number of PCR tests conducted (Jan 23 - 29, 2022)	7,930
Total number of new¹ positives (Jan 23 - 29, 2022)	2,146
Daily average of new positives (Jan 23 - 29, 2022)	307
Case Rate*	3,018

¹ Newly confirmed cases (PCR) reported to Public Health between 00:00 to 23:59 on 23 January 2022 – 29 January 2022.

a New probable Omicron cases sent to HSA between 00:00 to 23:59 on 23 January 2022 – 29 January 2022..

Case Rate = proportion of persons who tested positive over population standardized to 100K population (New cases/total population)*100,000

Table 2: COVID-19 hospitalisations (23 January 2022 – 29 January 2022)

Data as of 29-01-22

	Total
Total inpatients for reporting period	35
% of admissions vaccinated	48%
New admissions	21
Number on supplemental oxygen	6
Number ventilated	1
Number in intensive care	4
Total COVID-19 inpatients since March 2020	200
Total number of new deaths	0
Total deaths since March 2020	15

Table 3: COVID-19 vaccines administered (23 January 2022 – 29 January 2022)

Data as of 29-01-22

Dose Number	Count
1	133
2	154
Boosters	320
Total	607

Table 4: CUMULATIVE COVID-19 VACCINE STATS (29 January 2022)

Data as of 29-01-22

Dose Number	Count	Percentage of Total Population	Percentage of vaccine coverage of population over 12 years of age
1	59,441	83.6	96
2	57,627	81	93
3	20,969	29	34

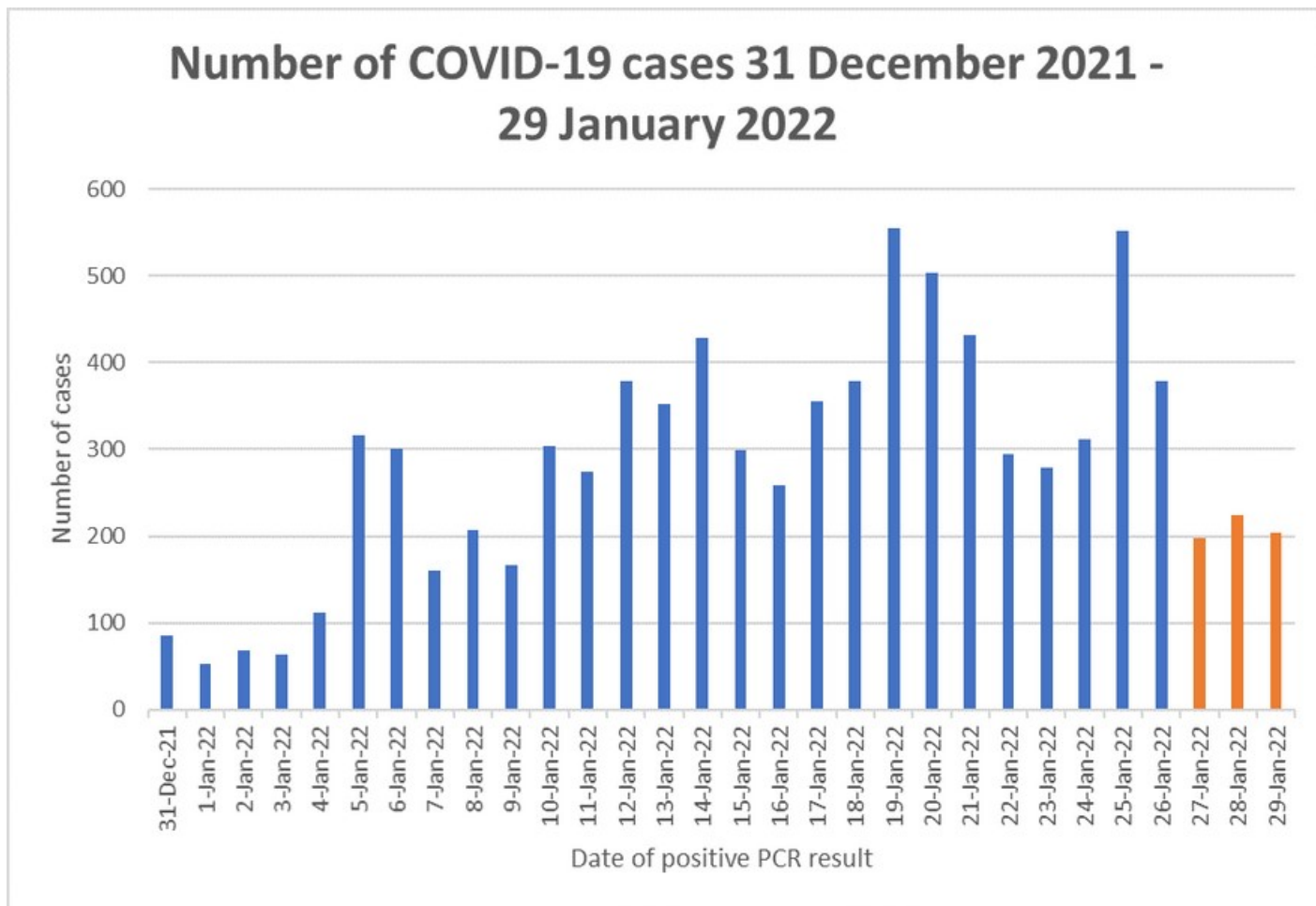


Figure 1: Data as of 31-01-2022. Orange bars indicate PCR results are pending thus figures may change.

Figure 2: Test Positivity in prior 7 days

Data as of 29-01-22

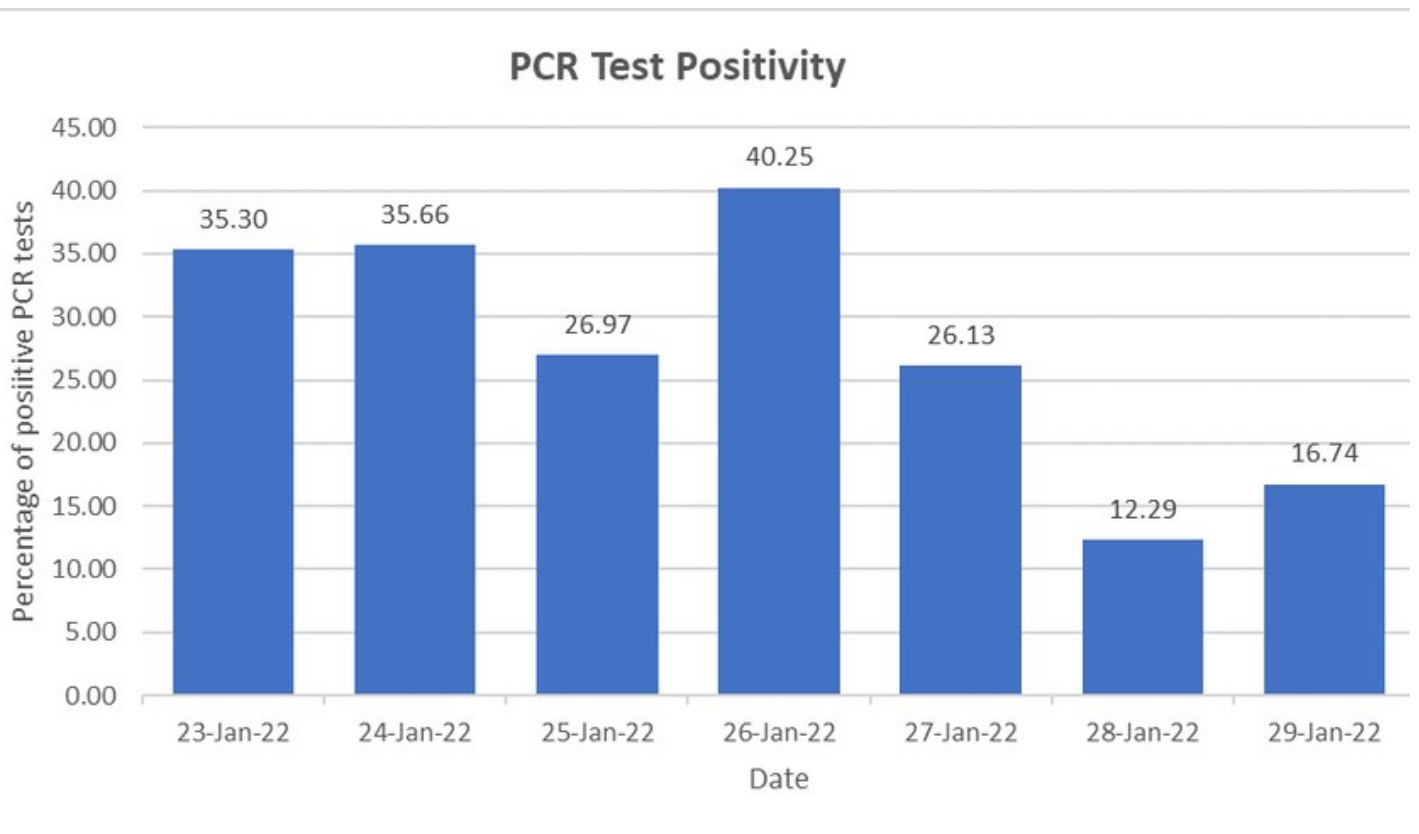


Figure 2: Data as at 29-01-2022

Data refers to the percentage of patients who tested positive via PCR in the prior 7-days.

Figure 3: PCR tests carried out versus New Positive PCRs per day (Epi. Week 4)

Data as of 29-01-22

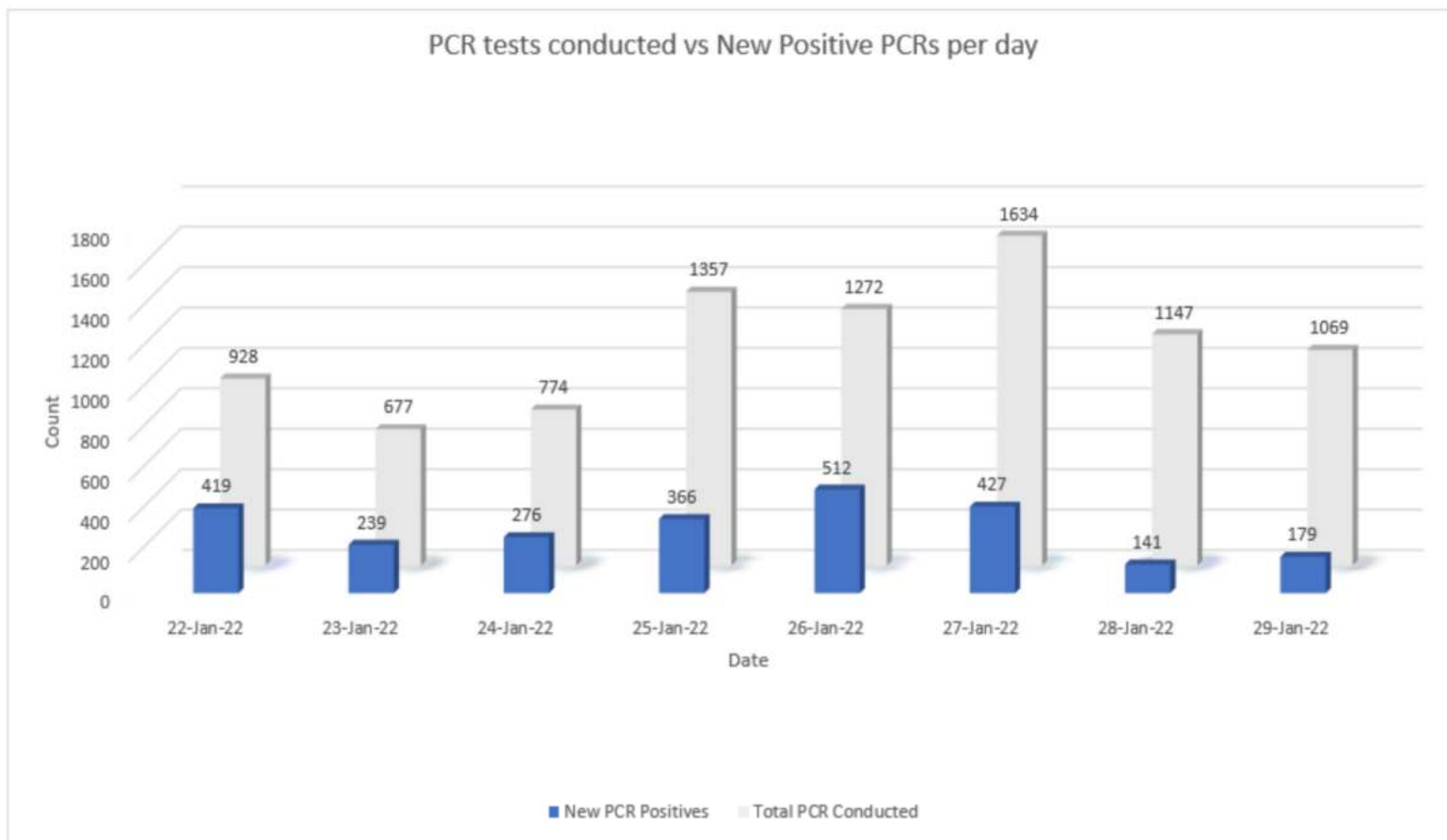


Figure 3: Data as at 29-01-2022

Figure 4: Total COVID-19 cases since March 2020

Data as of 30-01-22

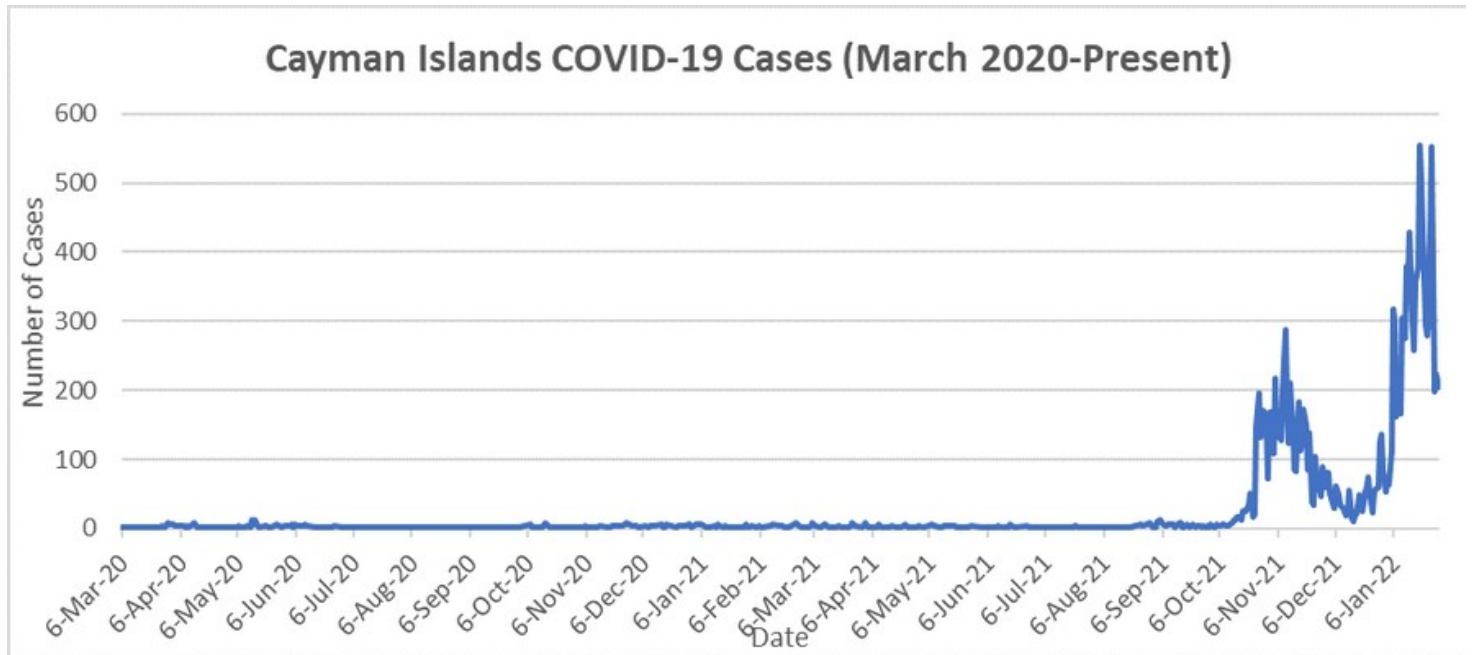


Figure 4: Data as of 30-01-2022.

Figure 5: 7-day Moving Average of Probable Omicron Cases

Data as of 29-01-22

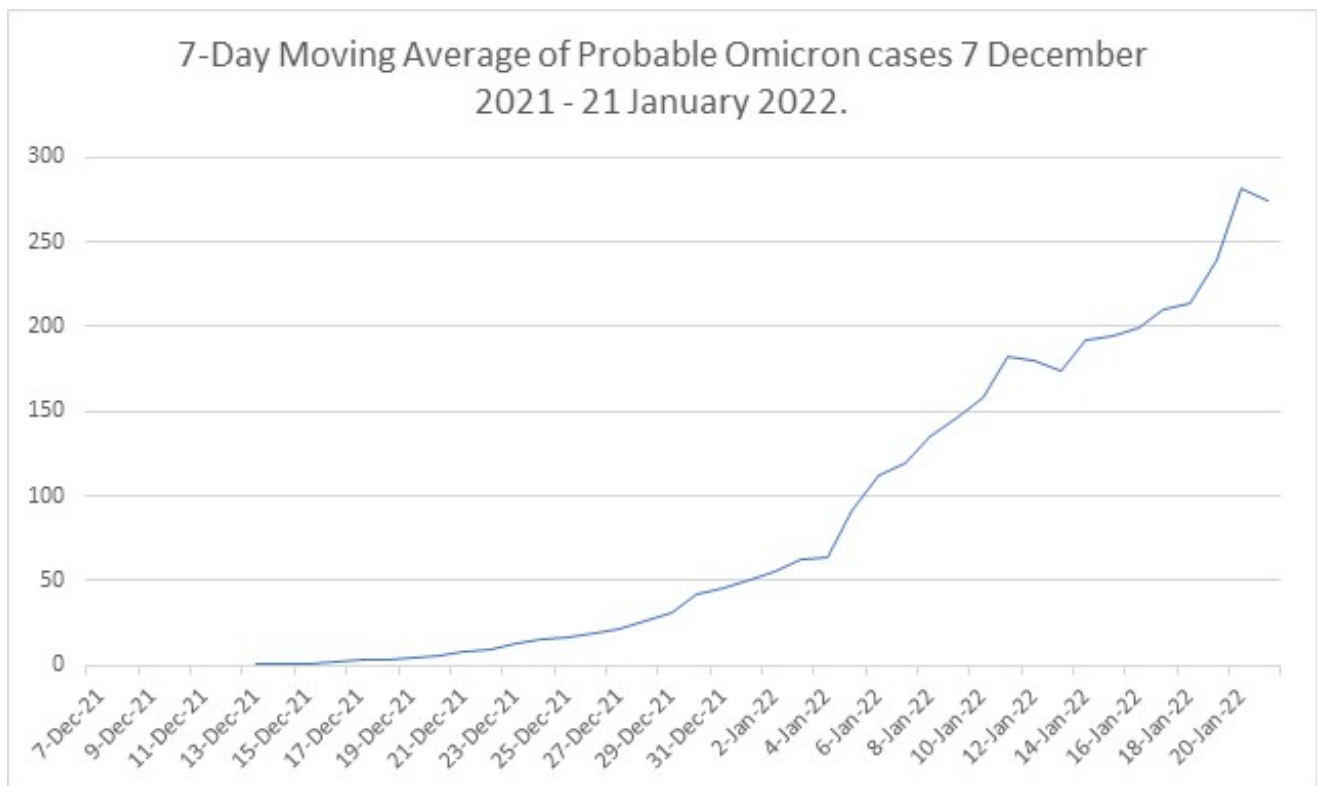


Figure 5: Data as of 29-01-2022

Figure 6: Current hospitalisations and deaths since 08-09-2021

Data as of 29-01-22

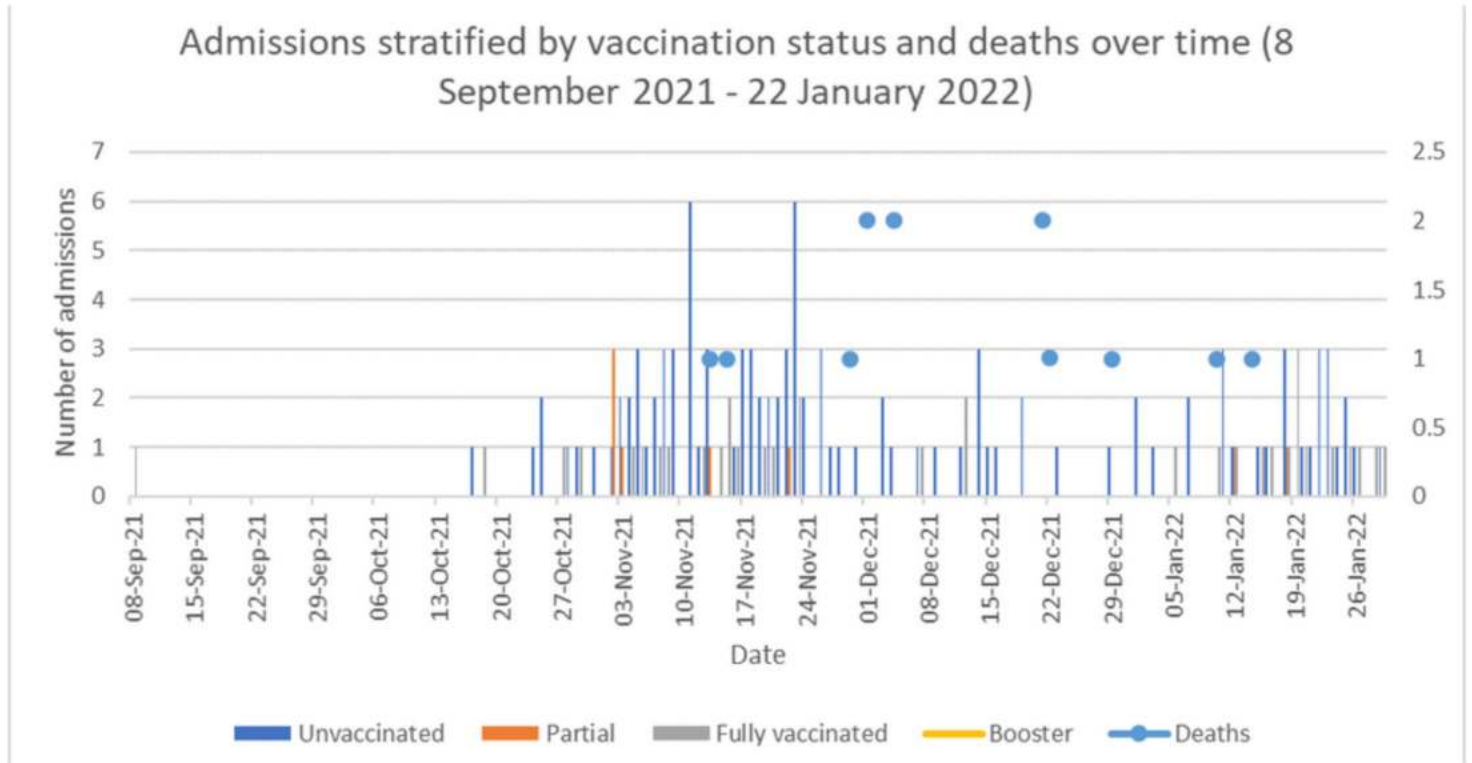


Figure 6: Data as of 30-01-2022.

Figure 7: Vaccine Coverage

Data as of 29-01-22

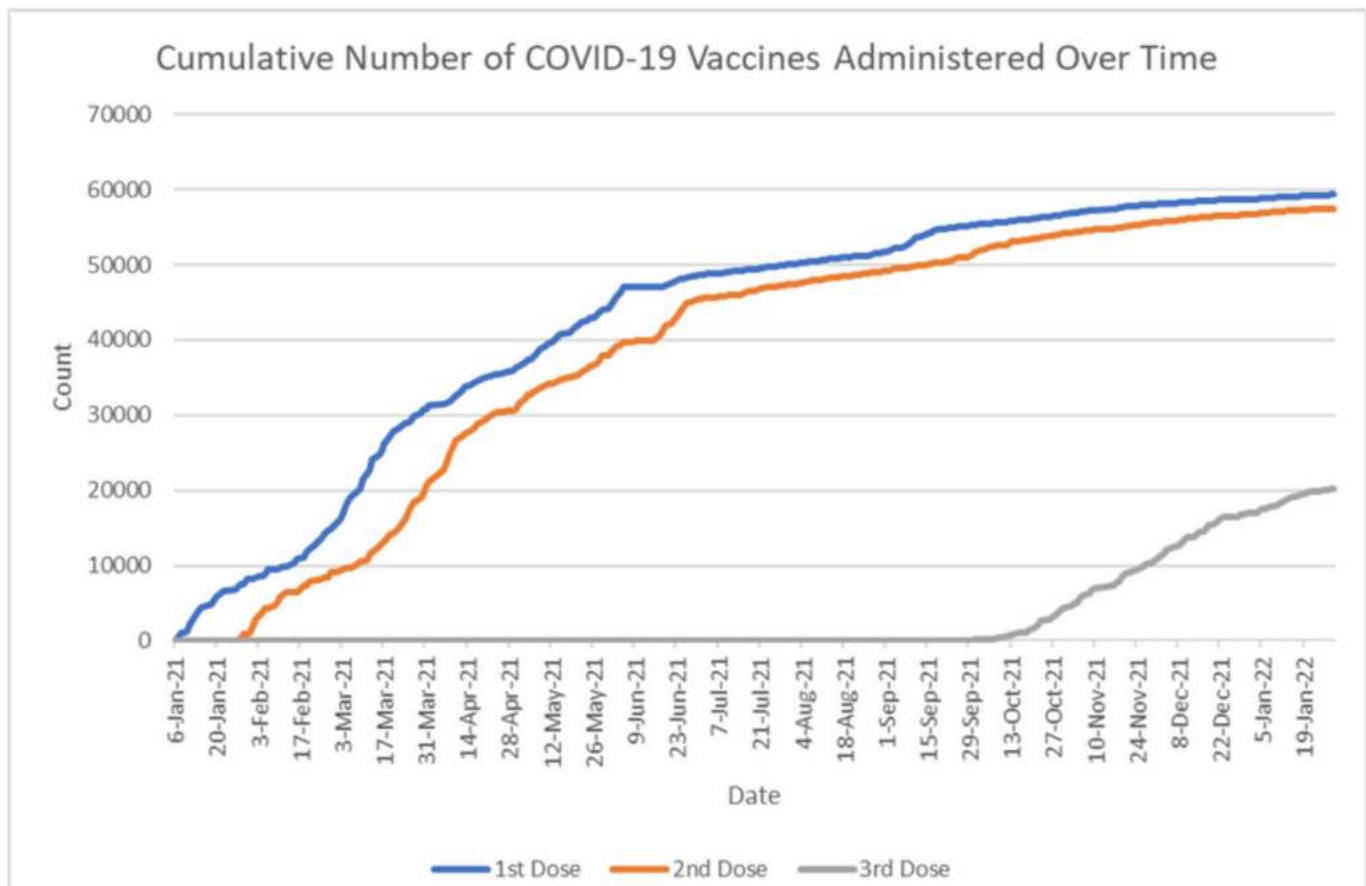


Figure 7: Data as of 29-01-2022 (update pending)