



# Cayman Islands COVID-19 Situational Report (SitRep)



## Key Points

### International Situation

A number of countries have relaxed social restriction measures i.e. no limits on social gathering, both inside and outside; encouraging returning to workplaces; no restrictions on entertainment and sport activities and so on.  
Others have indicated dates in the nearest future when they will be removing above restrictions. High level vaccination coverages including booster are a common denominator to the policy changes in these countries.

### Vaccination

Campaigns for both booster and children's vaccination are in the final planning stages.  
The paediatric vaccine is expected to arrive from the United Kingdom in the next few weeks.

### Local Trends

The downward trend in people testing positive continues, with a total of 1671 new positives (out of 6810 tests carried out during the week). This number is down from 2146 in Epi. Week 4 and 2739 in Epi Week 3. This is reflected by the Case Rate which has reduced from 3018 and 3852 respectively in Epi. Week 4 and 3 and is now at 2274.  
The new Omicron variant BA.2 of COVID-19 was also discovered in the Cayman Islands on 3 February. This variant was first identified in the Philippines in November 2021 and spread rapidly to other countries where it is now the dominant variant such as Denmark. Despite its better transmissibility, BA.2 appears to be less able to cause severe disease compared to the original B.1.1.7 Omicron variant, which is already less virulent than Delta. It is therefore not surprising that Denmark, having a very high vaccination and booster coverage, is one of the countries which has moved towards lifting of COVID restrictions.

### Hospital Admissions

Hospital admissions remained stable throughout Epi. Week 5, however there was one death in an elderly patient with multiple severe comorbidities on 2 February. There have been 16 COVID related deaths in the Cayman Islands since the beginning of the pandemic.  
Since 11 December 2021, there have been 18 patients admitted to hospital who were Omicron positive. Eight of these patients were fully vaccinated and there were no deaths amongst these patients. Their average length of hospital stay was 5 days, while those testing positive for the Delta variant remained in hospital for an average of 8.7 days.  
Between 11 November 2021 and the end of Epi. Week 5, there have been 15 children admitted to the hospital for COVID-19. Genomic sequencing isolated 4 cases of the Delta variant and one case of Omicron among the paediatric cases. Three out of 15 children had severe complications.

Table 1: COVID-19 case numbers (30 January 2022 – 5 February 2022) Epi. Week 5

Data as of 05-02-22

	Total
Total cases to date	17,687
Total Omicron to date <sup>a</sup>	4,553
Total number of PCR tests conducted (Jan 30 – Feb 5, 2022)	6,810
Total number of new <sup>1</sup> positives (Jan 30 – Feb 5, 2022)	1,617
Daily average of new positives (Jan 30 – Feb 5, 2022)	231
Case Rate	2,274

<sup>11</sup> Newly confirmed cases (PCR) reported to Public Health between 00:00 to 23:59 on 30 January 2022 – 5 February 2022.

<sup>a</sup> New probable Omicron cases sent to HSA between 00:00 to 23:59 on 30 January 2022 – 5 February 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 30 January 2022 – 5 February 2022 Epi. Week 5

Data as of 05-02-22

	Total
Total inpatients for reporting period	26
% of admissions vaccinated	44%
New admissions	9
Number on supplemental oxygen	9
Number ventilated	0
Number in intensive care	2
Total COVID-19 inpatients since March 2020 to present	214
Total number of new deaths	1
Total deaths since March 2020	16

Table 3: COVID-19 vaccines administered (30 January 2022 – 5 February 2022)

Data as of 05-02-22

Dose Number	Count
<b>1</b>	89
<b>2</b>	159
<b>Boosters</b>	313
<b>Total</b>	<b>561</b>

Table 4: CUMULATIVE COVID-19 VACCINE STATS (5 February 2022)

Data as of 05-02-22

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

Figure 1: Number of COVID-19 cases in January - February 2022

Data as of 06-02-22

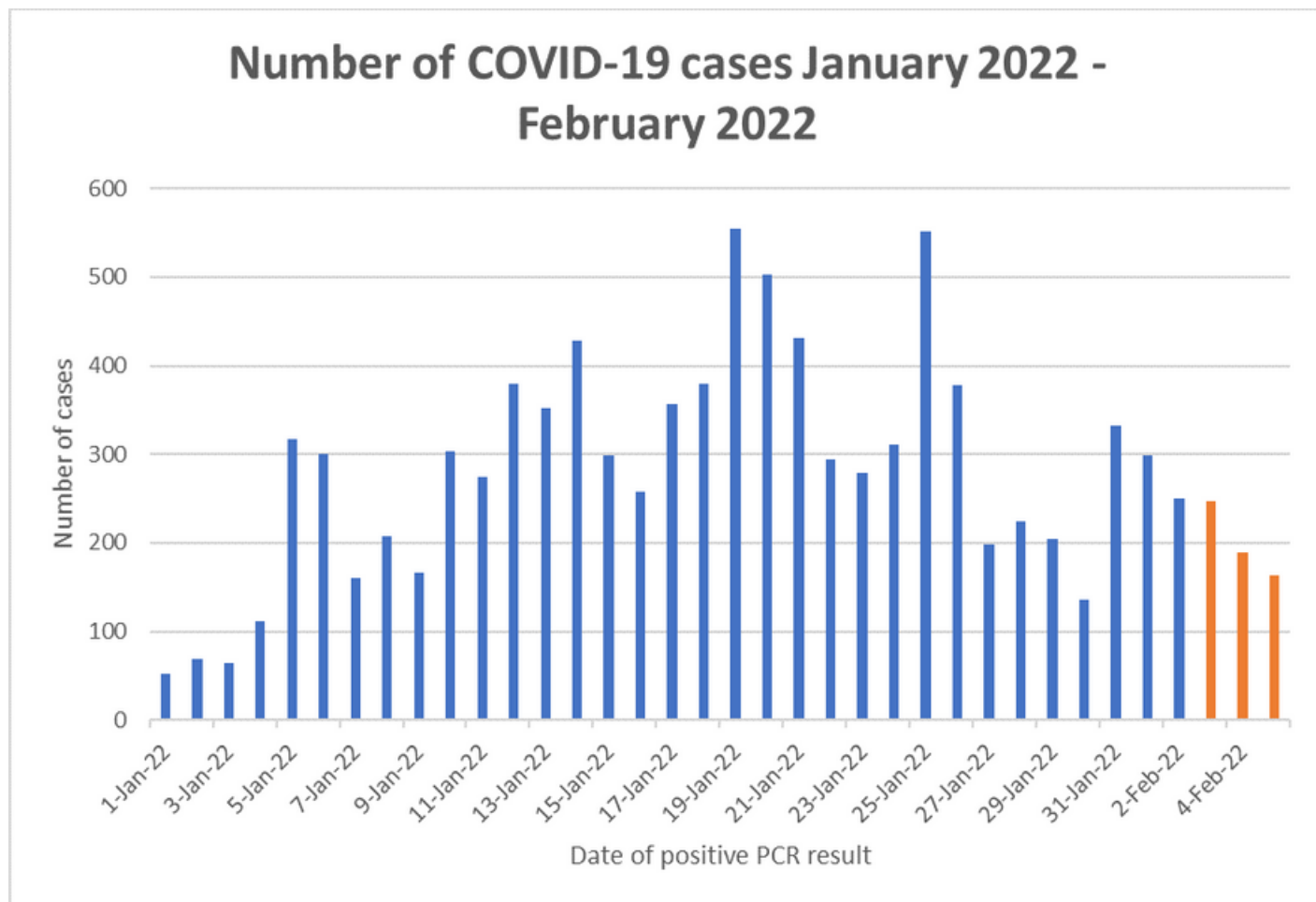


Figure 1: Data as of 06-02-2022. Orange bars indicate PCR results are pending thus figures may change.

Figure 2: Figure 2: PCR Tests conducted vs new PCR positives ( 30 January – 5 February 2022)  
Epi .Week 5

Data as of 06-02-22

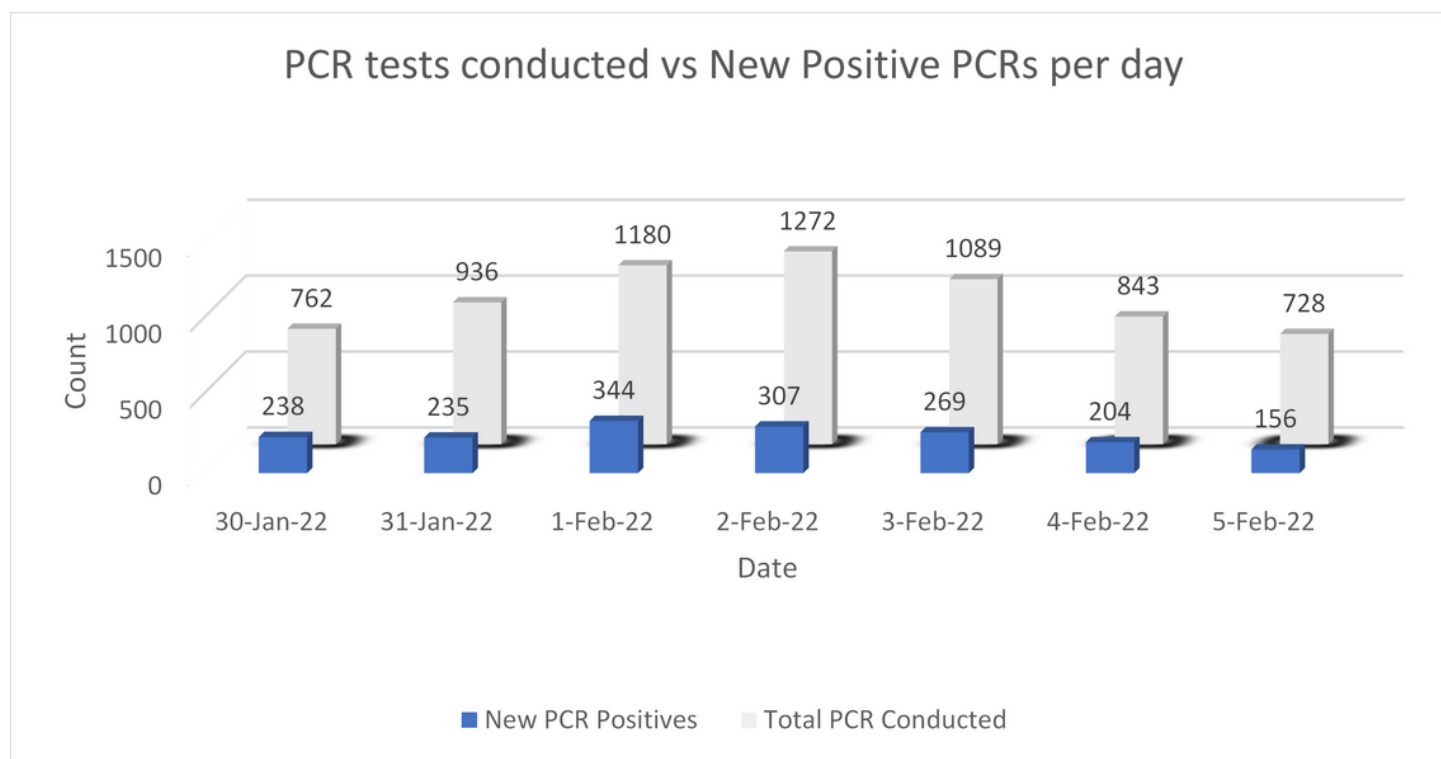


Figure 2: Data as at 06-02-2022

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

Figure 3: Total Cases Since March 2020

Data as of 05-02-22

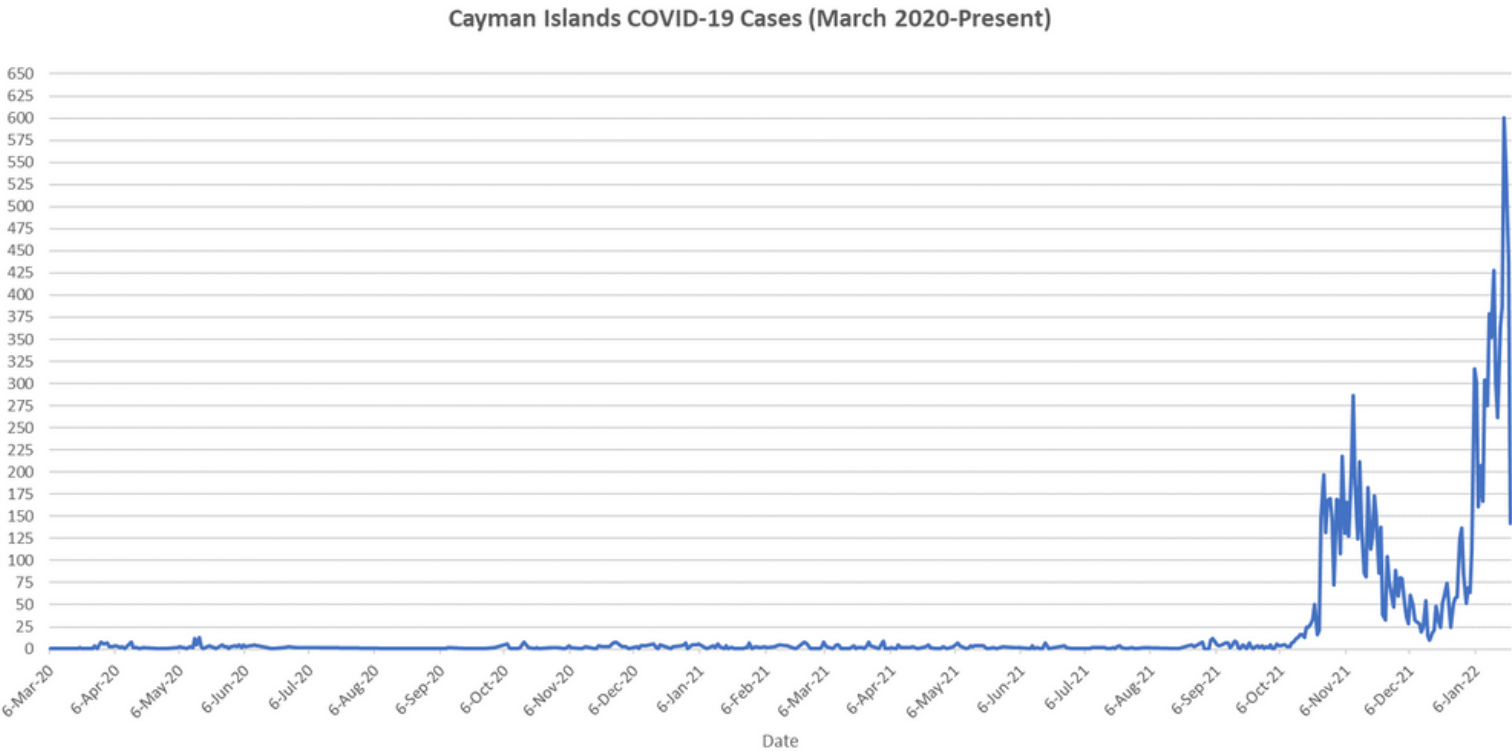


Figure 3: Data as at 06-02-2022

Figure 4: Current hospitalisations (since 08-09-2021)

Data as of 05-02-22

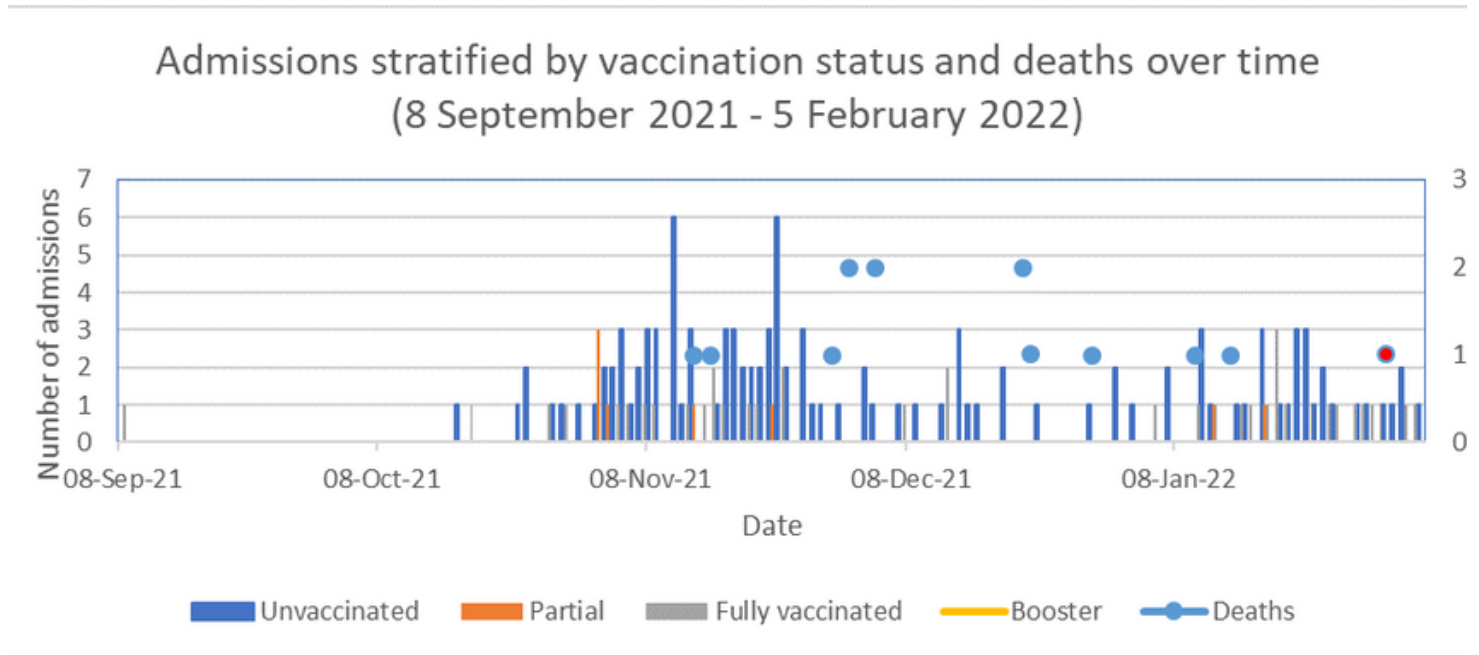


Figure 4: Data as of 05-02-2022.

Figure 5: Vaccine Coverage

Data as of 05-02-22

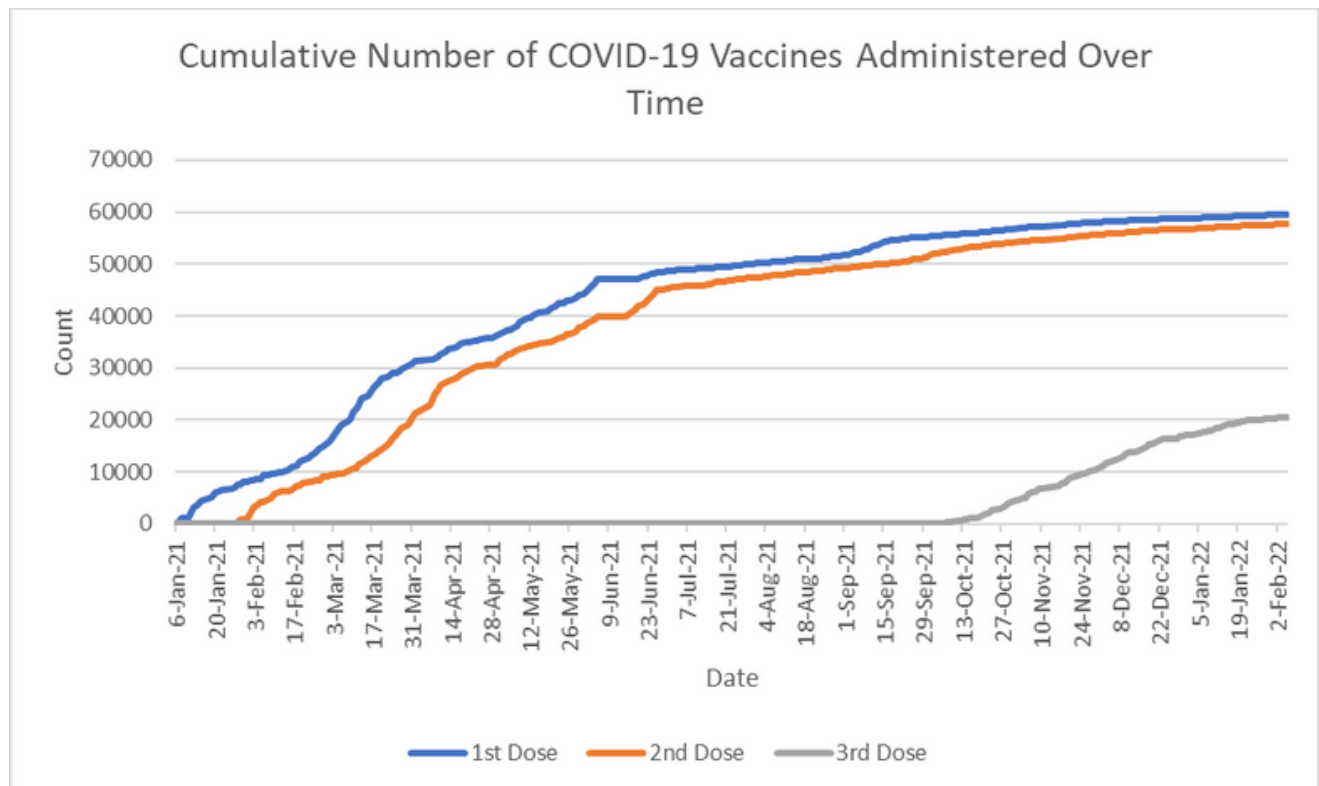


Figure 6: Data as of 05-02-2022 (update pending).

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

Data as of 05-02-22

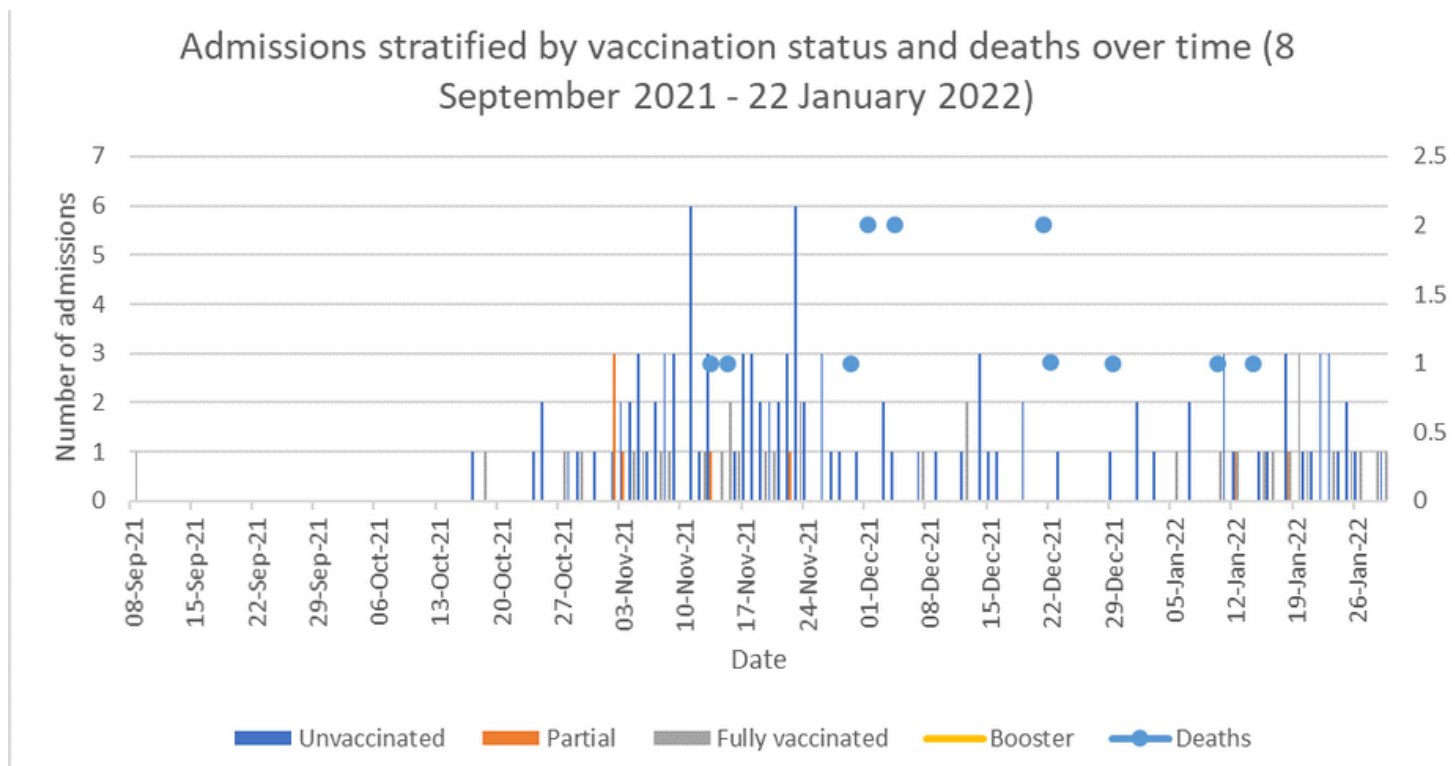


Figure 6: Data as of 30-01-2022.

Figure 7: Vaccine Coverage

Data as of 05-02-22

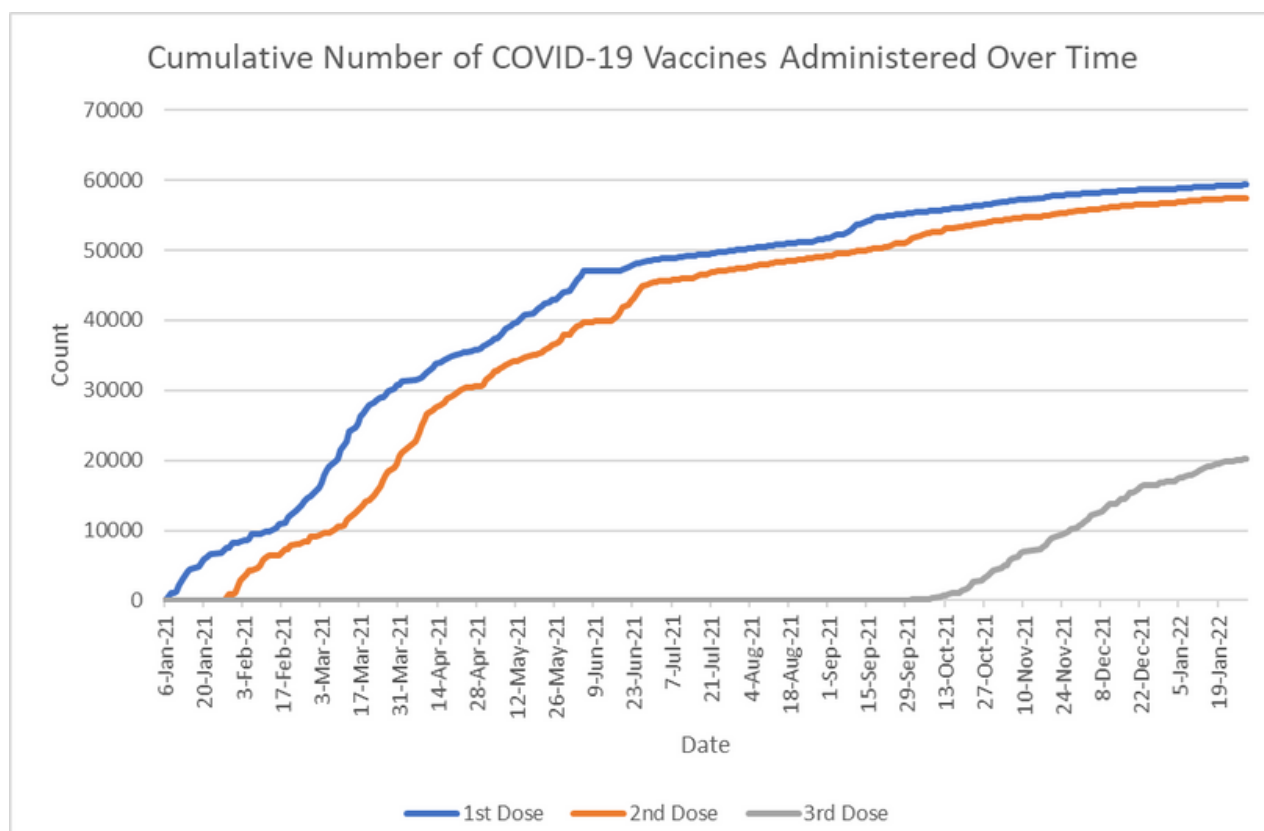


Figure 6: Data as of 05-02-2022 (update pending).



Figure 8: 7-day Moving Average of Probable Omicron Cases.

Data as of 21-01-22

