



Cayman Islands COVID-19 Situational Report (SitRep)



Highlights

International Situation

Overall response to the current Omicron B2 wave varies from “suppression” (Singapore, China) to “live with COVID” in the UK.

Both approaches are impacting on society and the economy, with human resources coming under great pressure to maintain working services.

COVID-19 is not over yet and renewed efforts are still needed to try and get back to a full state of “normality”.

Vaccination

Booster coverage (third dose) continues its slow but steady increase, with outreach sessions at supermarkets proving to be successful. A further fourth dose is now available, with main target being the over 75 years old and vulnerable persons of any age. The fourth dose is however available to anybody who wishes to receive it.

Local Trends

There has been a slight increase in positive cases and related rates in Epi. Week 13 compared to the previous week (288 PCR positives versus 266 ; 41 average daily positive versus 38 and case rate of 415 versus 384). Further monitoring and analysis are needed to understand the factors causing the slight upwards trend; and whether we should expect the dramatic increase in cases experienced by other countries (UK, Singapore, Germany, China).

Hospital Admissions

The number of patients requiring inpatient care remained low and stable in Epi. Week 13 (7 inpatients in total and 2 admissions as per previous week).

Key Message

Vaccination remains our main line of defence against COVID-19. The current vaccine is highly effective (80-90%) against severe/fatal illness, even if less effective against infection/mild disease.

Table 1: COVID-19 case numbers (27 March - 2 April 2022)

Data as of 04-04-22

	Total
Total cases to date	21,121
Total number of PCR tests conducted (epi. week 13)	1,436
Total number of new¹ positives (epi. Week 13)	288
Daily average of new positives (epi. Week 13)	41
Case Rate (epi. Week 13)	415

¹ Newly confirmed cases (PCR) reported to Public Health between 00:00 to 23:59 on 27 March 2022 –2 April 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 (27 March - 2 April 2022)

Data as of 04-04-22

	Total
Total inpatients for reporting period	7
% of admissions vaccinated	33%
New admissions	3
Number on supplemental oxygen	0
Number ventilated	0
Number in intensive care	0
Total COVID-19 inpatients since March 2020 to present	253
Total number of new deaths	0
Total deaths since March 2020	25

Table 3: COVID-19 vaccines administered (27 March - 2 April 2022)

Data as of 04-04-22

Dose Number	Count
1	113
2	99
3	95
Total	284

Table 4: CUMULATIVE COVID-19 VACCINE STATS (2 April 2022)

Data as of 04-04-22

Dose Number	Count	Percentage of Total Population	Percentage of vaccine coverage of population over 5
1	60,364	87.0%	93%
2	58,385	84.2%	90%
3	22,369	32.3%	35%

Table 5: Vaccine Statistics for Paediatric Vaccine and Third Doses

Data as of 04-04-22

3rd dose coverage for population >20.	41.0%
Number of children (5-11) immunized with the paediatric vaccine	568

Figure 1: Number of COVID-19 cases in March - April 2022

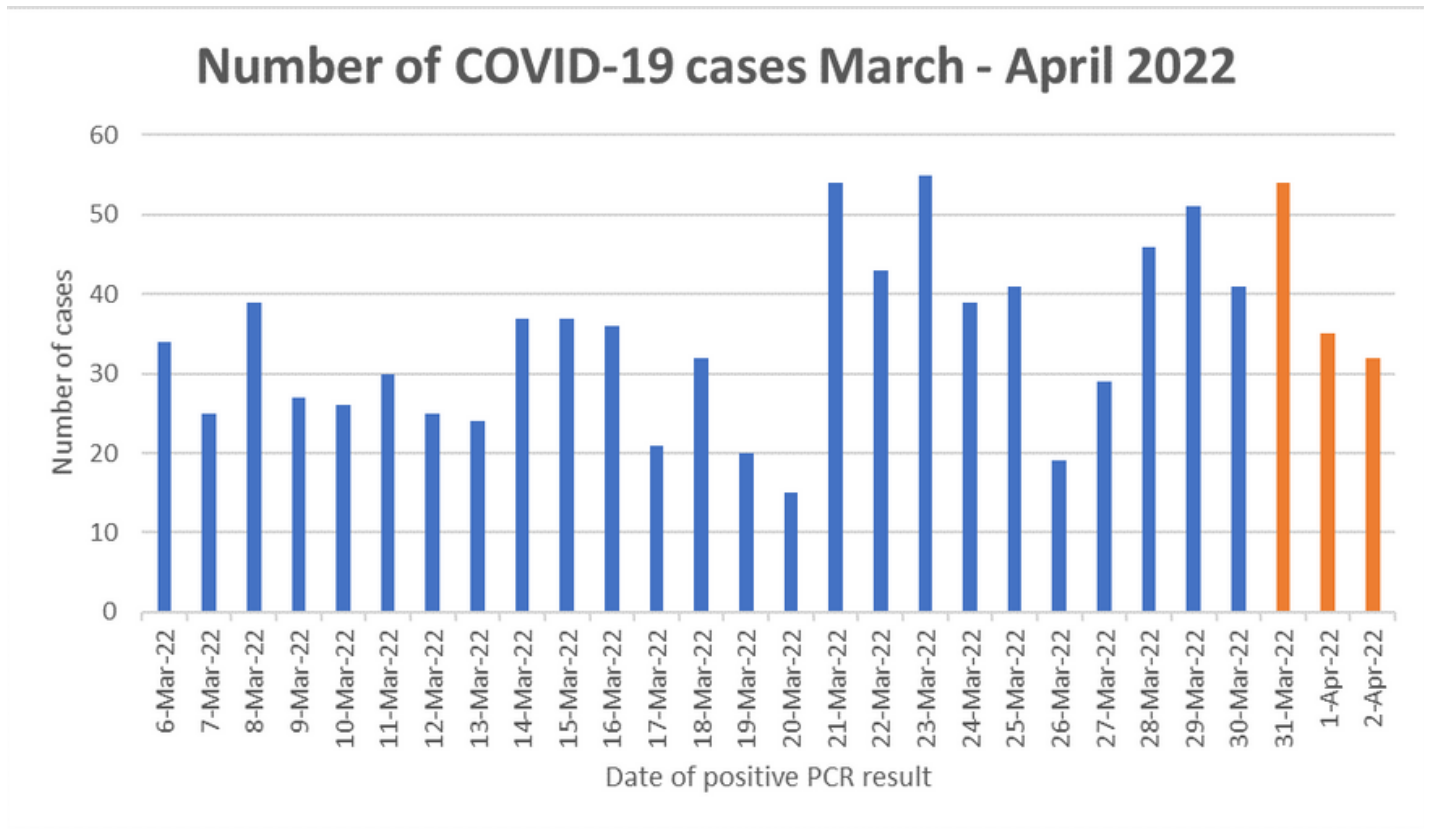


Figure 1: Data as of 05-04-2022. Orange bars indicate PCR results are pending thus figures may change.

Figure 2: PCR Tests conducted vs new PCR positives (27 March 2022 – 2 April 2022)

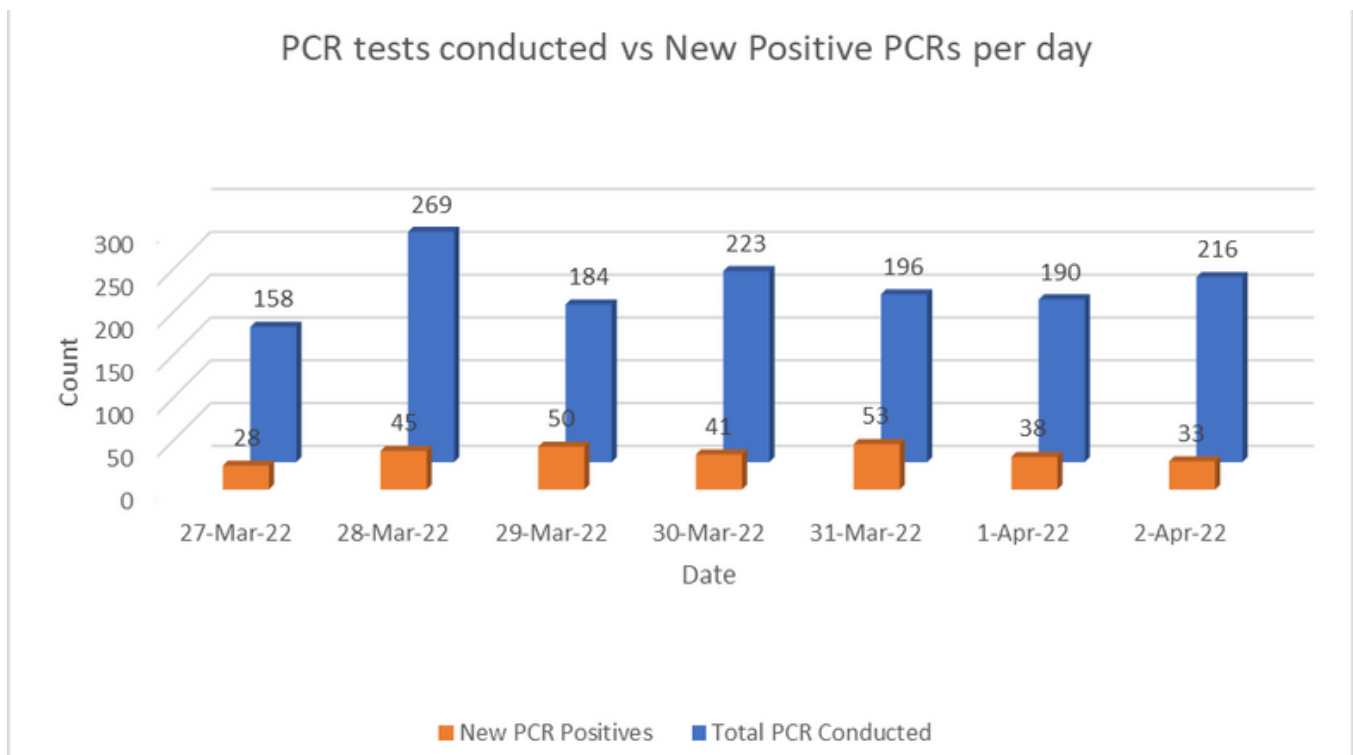


Figure 3: Total COVID-19 cases since March 2020

Data as of 05-04-22

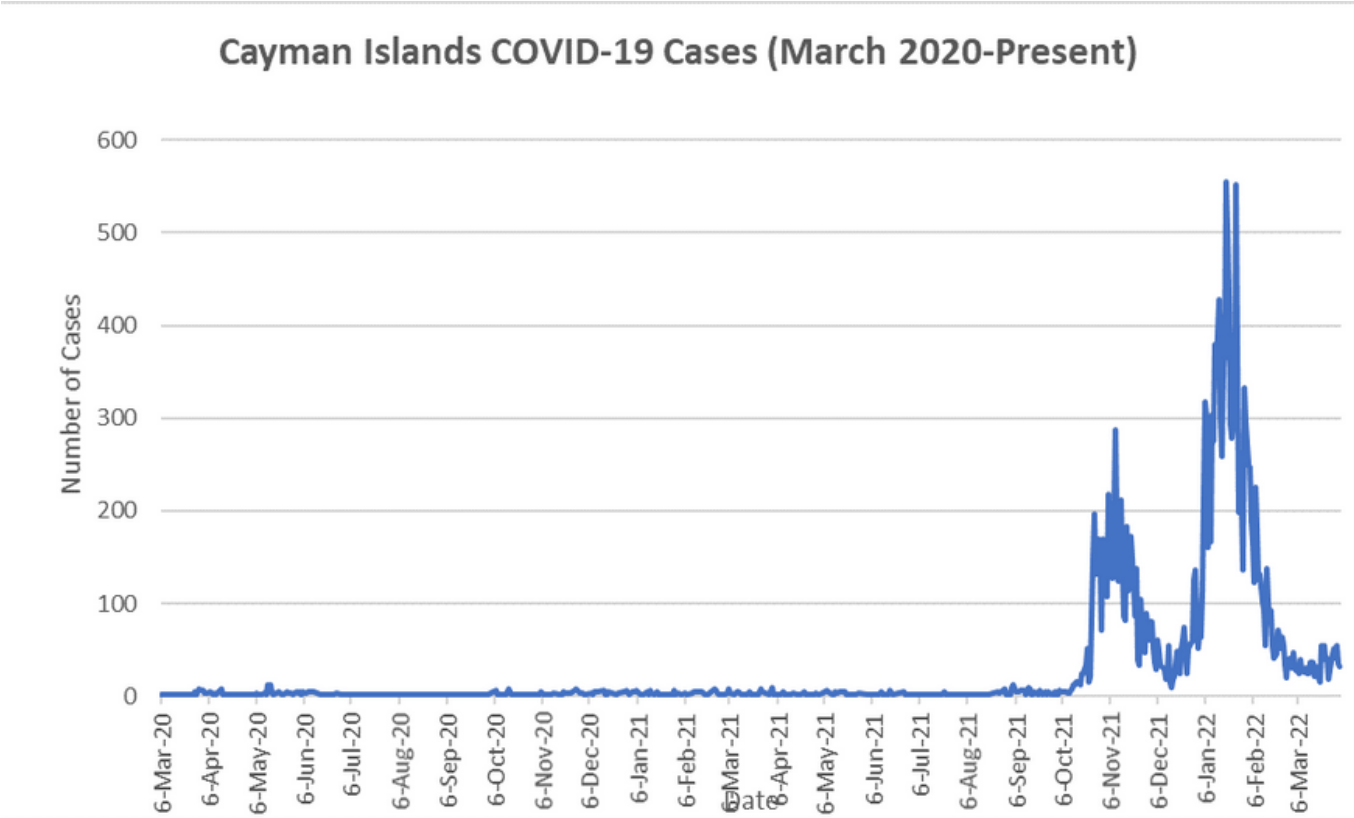


Figure 4: Current hospitalisations (since 08-09-2021)

Data as of 04-04-22

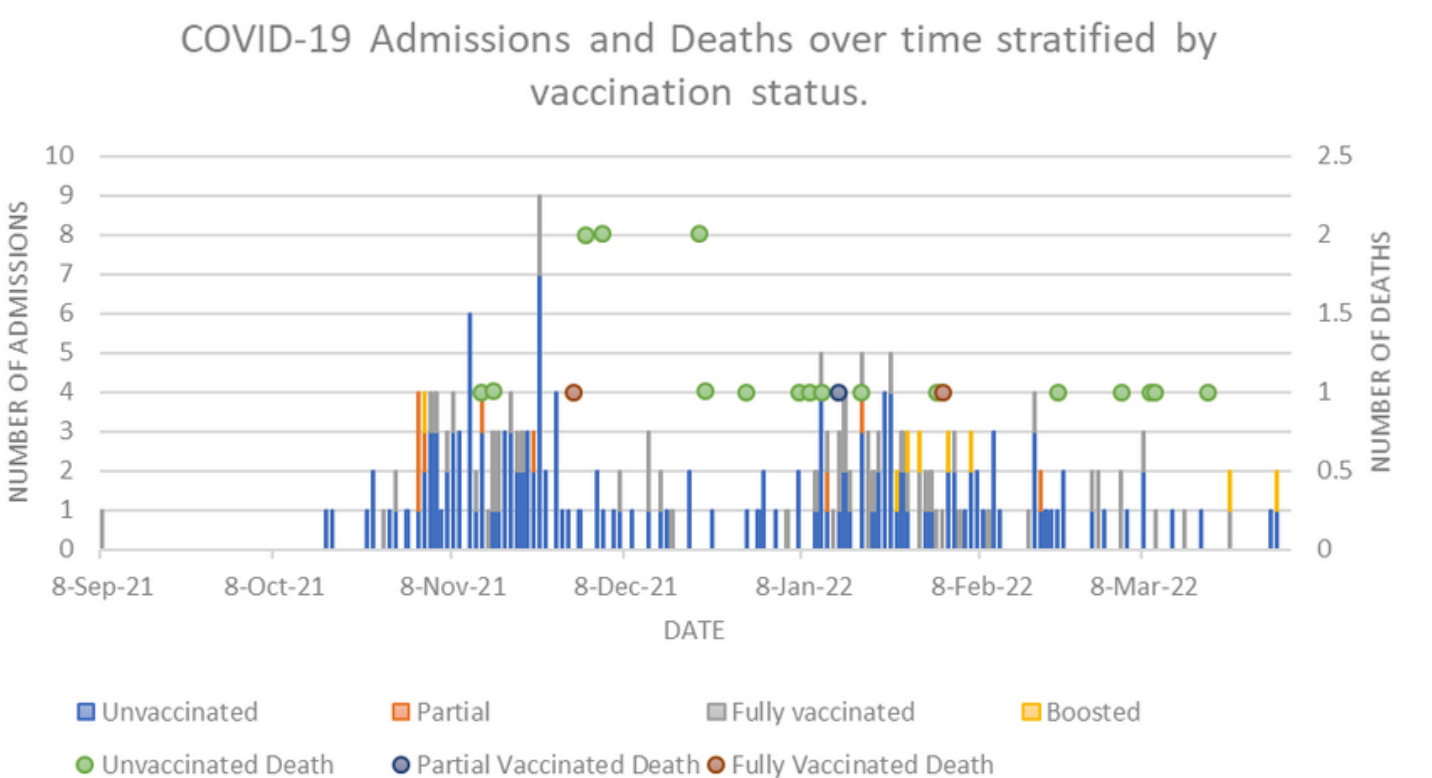


Figure 5: Admissions stratified by age (since 08-09-2021)

Data as of 04-04-22

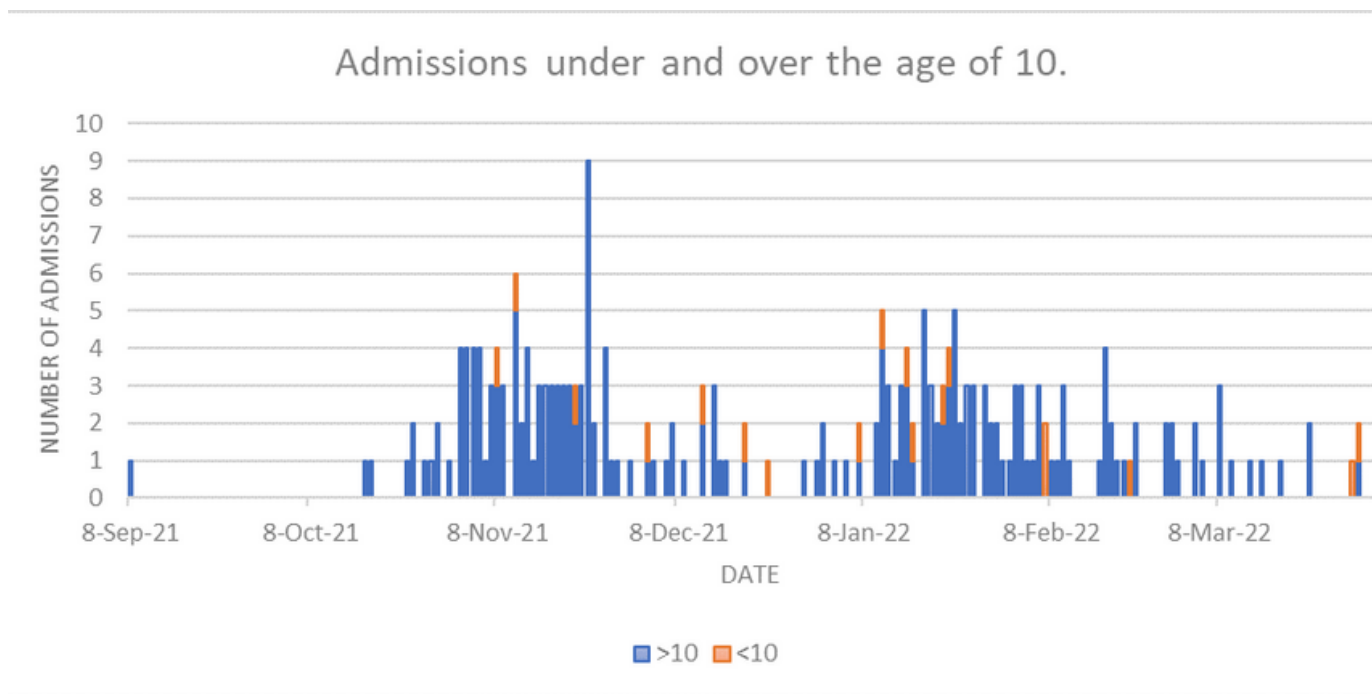
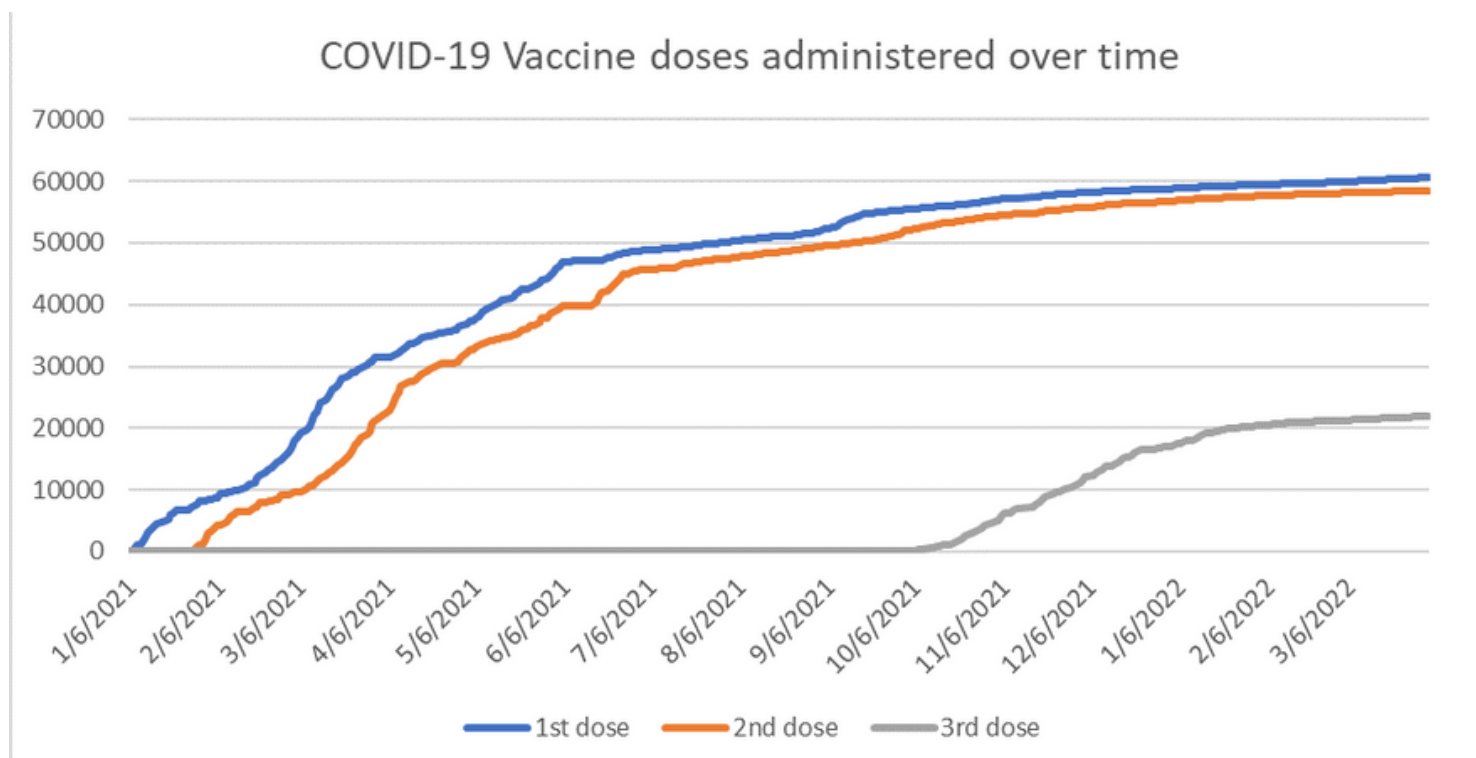


Figure 6: Vaccine Coverage

Data as of 04-04-22



Summary

Public Health has issued the COVID-19 Situational Report for Epidemiological, or Epi., Week 13 (27 March – 2 April 2022) tonight, Wednesday 6 April. During Epi. Week 13, there were a total of 288 new cases of COVID-19 reported by Public Health. This was 22 cases more than were reported in the previous Epi. Week (13 – 19 March).

Officials noted that 1,436 tests were conducted in Epi. Week 13, compared to 1,179 tests in Epi. Week 12 and 1,253 tests in Epi. Week 11.

During Epi. Week 13, there were seven inpatients admitted to hospital. Of these, 33 percent were vaccinated. There have been 253 COVID-19 patients admitted since March 2020.