



Cayman Islands COVID-19 Situational Report (SitRep)



Highlights

International Situation

The number of cases reported to WHO worldwide have continued to decline for the seventh consecutive week. However, the number of COVID deaths (even accounting for differences in death classifications) has not been showing a similar downward trend, which is concerning as it might indicate an increase in both cases and deaths in several countries.

Local Trends

The upward trend in number of new positive cases in Cayman has continued this week (Epi. Week 16) with an average of 66 new positive cases per day compared to 53 from the previous week (+20%). The increase is being reflected in all other indices.

Vaccination

A small but steady weekly increase in vaccination rates continues with fourth doses now being administered and reported.

Hospital Admissions

While number of inpatients testing positive for COVID-19 has remained stable in Epi. Week 16 (overall 9 inpatients, the same as in Epi. Week 15), there has been one more new admission with COVID-19 PCR positive this week (4 compared to 3 previous week), with one of the four patients being a child under the age of 10.

Key Message

COVID-19 regulations are being reviewed with additional lifting of restrictions being planned. However, the mandatory wearing of masks inside public buildings and public transport will remain in effect given the current increase in positive cases. Although there has been no significant increase in the number of hospital admissions/deaths registered, the increase in positive cases in the community means there is an increasing number of people in isolation/quarantine. These persons are then unable to attend work/school for a number of days, thus jeopardising optimal functioning of services and ultimately, the society as a whole.

Table 1: COVID-19 case numbers (17 - 23 April 2022)

Data as of 23-04-22

	Total
Total cases to date (<i>Fig 1</i>)	22,223
Total number of PCR positives last 30 days (<i>Fig. 2</i>)	1,474
Total number of PCR tests conducted (<i>Epi. Week 15</i>)	1,419
Total number of new ¹ positives (<i>Epi. Week 15</i>)	460
Daily average of new positives (<i>Epi. Week 15</i>)	66
Test positivity rate ² (<i>Epi. Week 15</i>) (<i>Fig. 3</i>)	33%
Case Rate ³	663

¹ Newly confirmed cases (PCR) reported to Public Health between 00:00 to 23:59 on 17 April 2022 – 23 April 2022.

² Number of new positive PCR results over total number of PCR tests done (new positive PCR results/total number of PCRs conducted)*100

³ Case Rate = proportion of persons who tested positive over population standardized to 100K population (New cases/total population)*100,000

Figure 1: Total COVID-19 cases since March 2020

Data as of 23-04-22

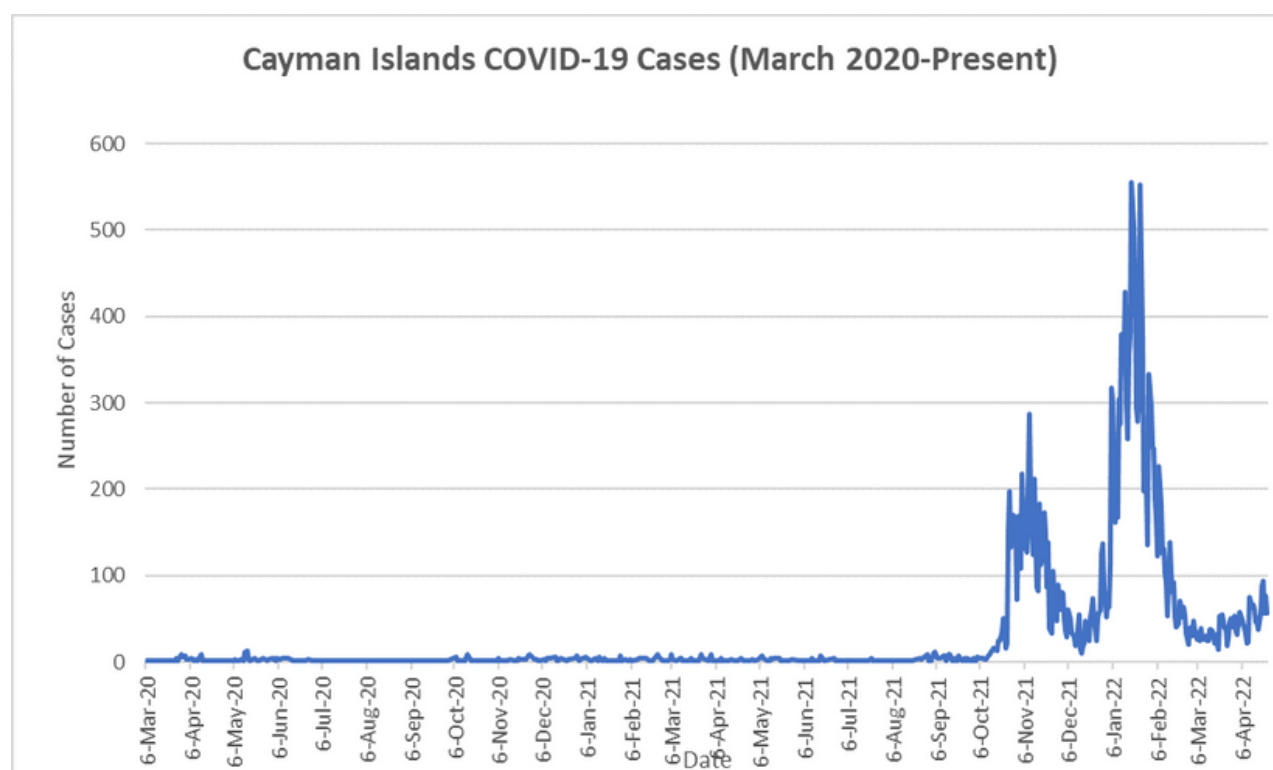


Figure 2: Number of COVID-19 cases March - April 2022

Data as of 26-04-22

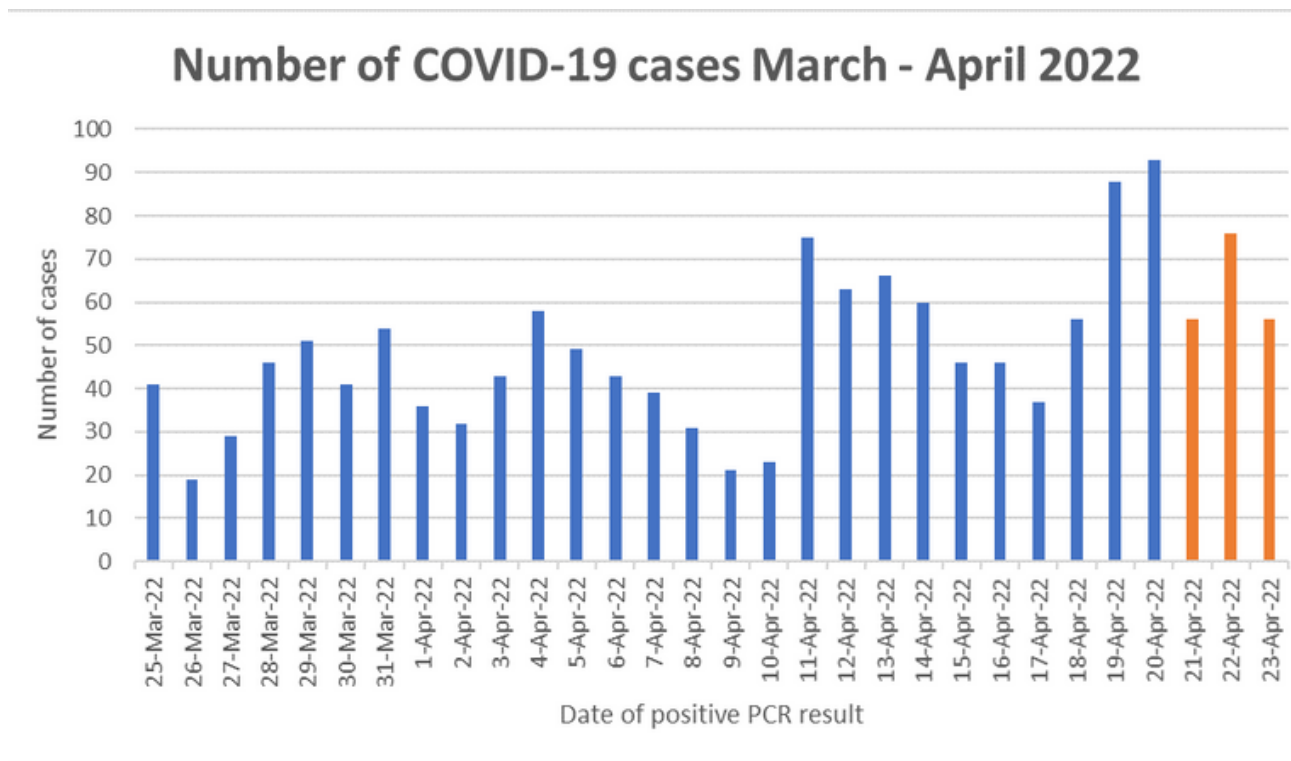


Figure 2: Data as of 26-04-2022. Orange bars indicate PCR results are pending thus figures may change.

Figure 3: Test Positivity Rate (17 - 23 April 2022)

Data as of 25-04-22

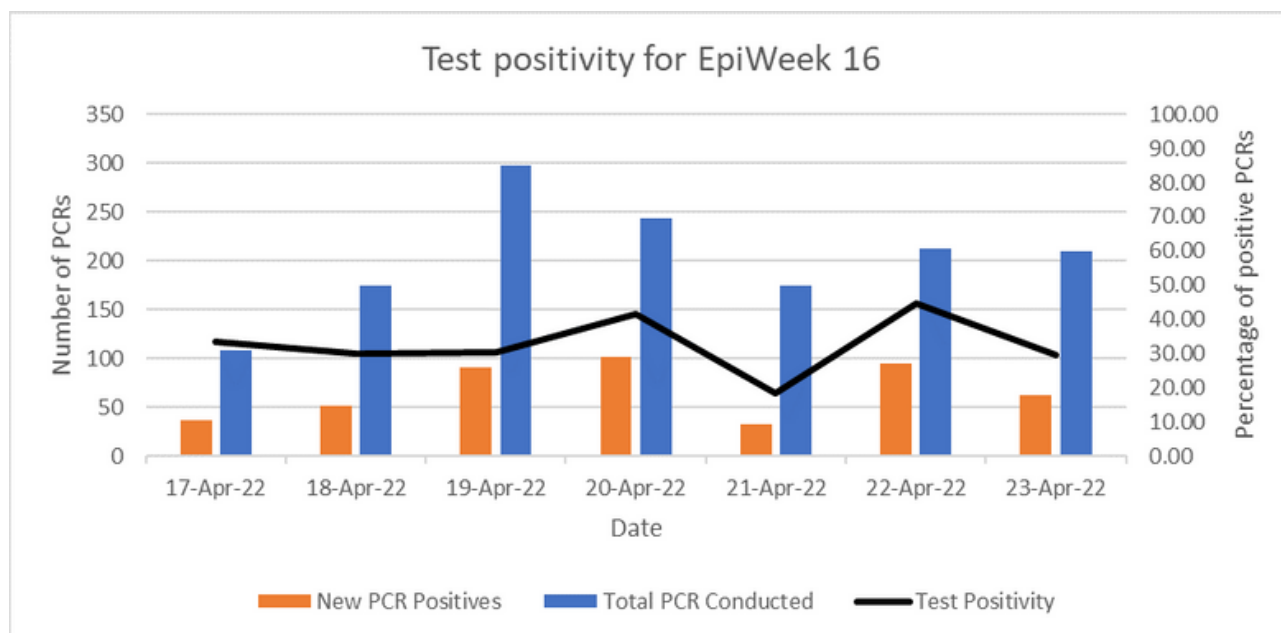


Figure 3: Data as at 25-04-2022

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

Table 2: COVID-19 hospitalisations (17 - 23 April 2022)

Data as of 26-04-22

	Total
Total inpatients for reporting period	9
% of admissions vaccinated	50%
New admissions	4
Number on supplemental oxygen	0
Number ventilated	0
Number in intensive care	0
Number of new deaths	0
Total COVID-19 inpatients since March 2020 to 23 April 2022	262
Total COVID-19 deaths since March 2020 to 23 April 2022	27
Number of COVID-19 inpatients 10 and older (8 Sep 21 – 23 April 22) (Fig. 5)	219
Number of COVID-19 inpatients below age 10 (8 Sep 21 to 23 April 22) (Fig. 5)	20

Figure 4: Current hospitalisations (since 8 September 2021 to 23 April 2022)

Data as of 26-04-22

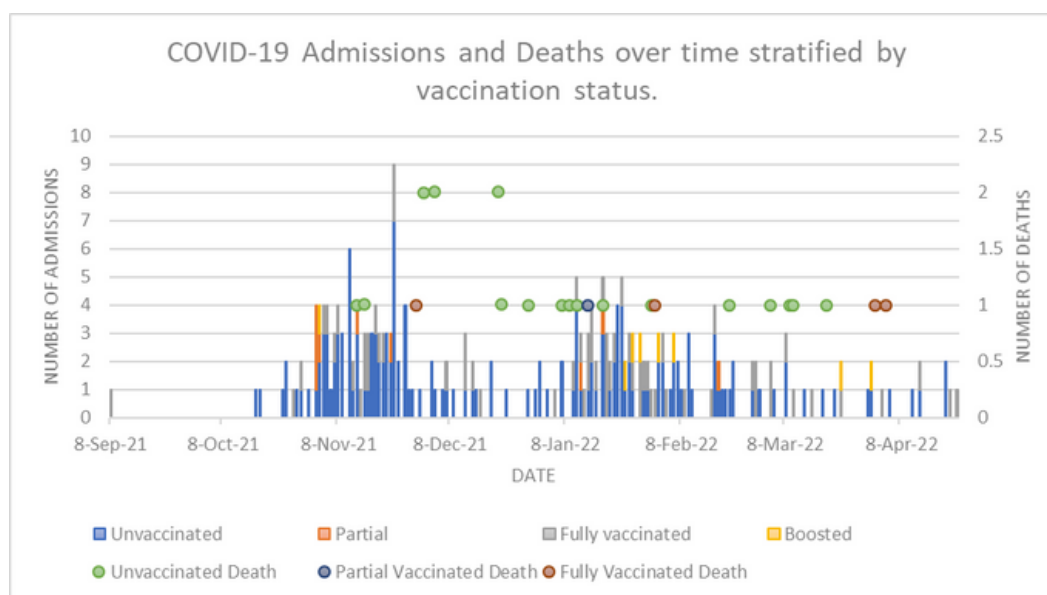
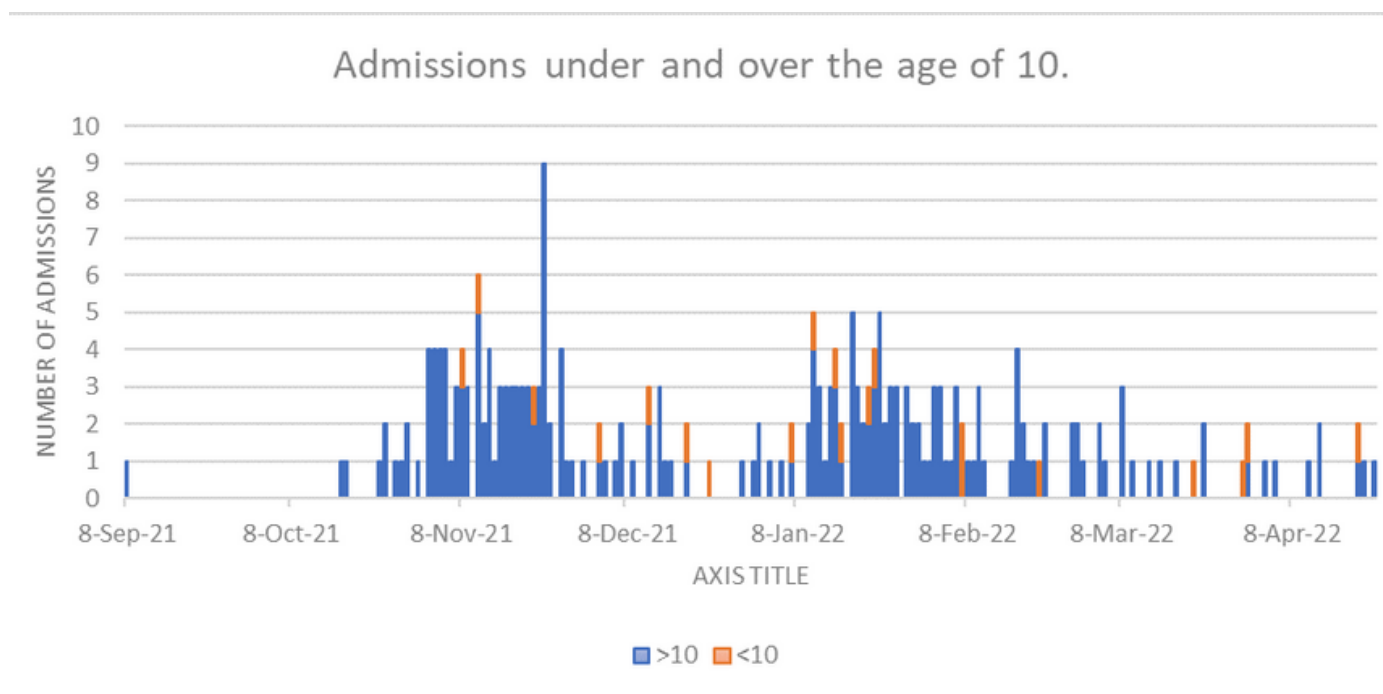


Figure 5: Admissions stratified by age (since 08-09-2021)

Data as of 26-04-22



*First COVID-19 patient was in March 2020 but represented on Figure 5 as September 2021 for graphical reasons

Table 3: COVID-19 vaccines administered (17 - 23 April 2022)

Data as of 23-04-22

Dose Number	Count
1	38
2	65
3	75
4	145
Total	323

Table 4: CUMULATIVE COVID-19 VACCINE STATS (23 April 2022)

Data as of 23-04-22

<i>Based on Total Population of 69,350 (Fig. 6)</i>			
Dose Number	Count	Percentage of Total Population	Percentage of vaccine coverage of population over 5
1	60,801	87.67	93.91
2	58,846	84.85	90.89
3	22,889	33.01	35.35
4	174	0.25	0.27

Table 5: Vaccine stats for Paediatric Vaccine and Third Doses

Data as of 23-04-22

3rd dose coverage for population >20 (Fig.7).		41.6%
Number of children (5-11) immunized with the paediatric vaccine		568

Figure 6: Vaccine Coverage total population

Data as of 26-04-22

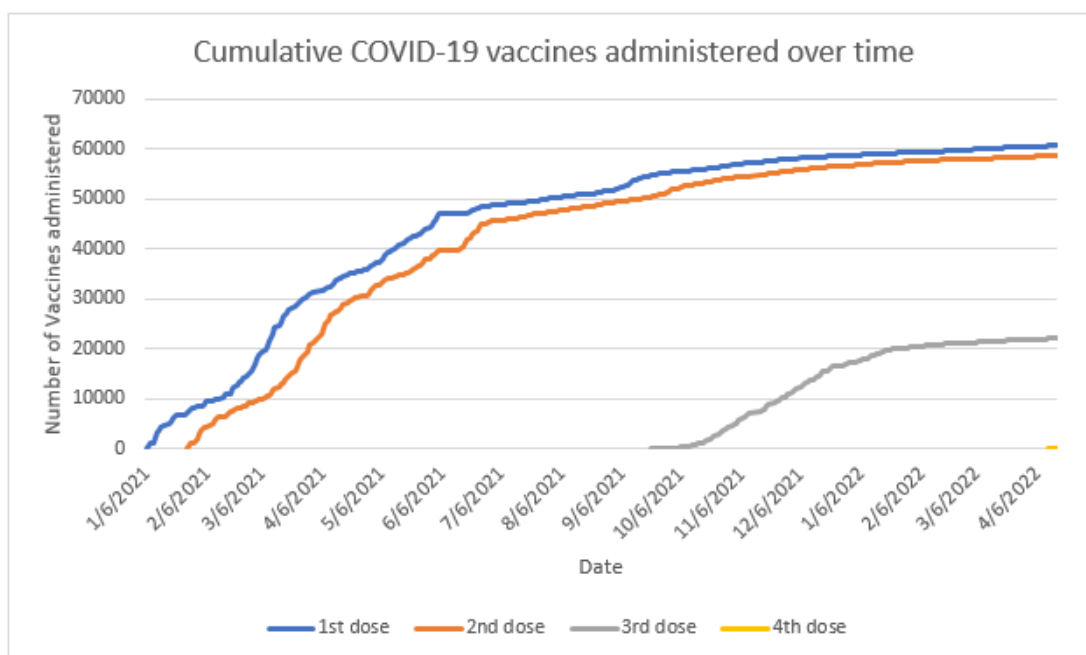


Figure 7: Booster (3rd dose) Vaccine Coverage per Age Groups

Data as of 26-04-22

