



# Cayman Islands COVID-19 Situational Report (SitRep)



## Highlights

### International Situation

Omicron B.A. 2.2 and B.A. 2.3 (Variants Of Concern or VOCs) continue to lead the spread of COVID-19 around the world.

### Local Trends

There has been a slight upwards trend from Epi. Week 13 that has been confirmed in week 14, with almost no variation in rates. A new indicator has been added to the situational report, the test positivity rate, to help compare weekly trends.

## Hospital Admissions

One new death was registered in Epi. Week 14, bringing the total lives lost to COVID-19 since the start of the epidemic to 26. Hospital inpatients and admissions remained stable (7 and 2 respectively) compared to the previous week (7 and 3).

## Vaccination

Figure 7 shows the 3rd dose (booster) coverage by age groups, giving a clearer picture of the coverage reached in people above the age of 20 and shows that over 70+ (the main target) as being already well above 60%.

Fourth dose is now available in the Cayman Islands, with main target being the over 70. However, the fourth dose is available to any individual aged 18 and older who wishes to receive it (6 months after third dose).

## Key Message

Increasing evidence suggests that public events might be linked to the clustering of cases, bringing infection rates up. Omicron B.A. 2.3 (greater ability to spread) continues to be the leading variant in the Cayman. Therefore, it remains crucial that prevention measures (wearing of masks inside; maintaining social distancing as much as possible; washing hands frequently; isolating/testing when symptomatic or if close contact with cases) are strictly followed during such gatherings, as per current legislation.

**Table 1: COVID-19 case numbers ( 3 - 9 April 2022)**

**Data as of 11-04-22**

	Total
Total cases to date ( <i>Fig 1</i> )	21,406
Total number of PCR positives last 28 days ( <i>Fig. 2</i> )	1,362
Total number of PCR tests conducted ( <i>Epi. Week 14</i> )	1,046
Total number of new <sup>1</sup> positives ( <i>Epi. Week 14</i> )	284
Daily average of new positives ( <i>Epi. Week 14</i> )	41
Test positivity rate <sup>2</sup> ( <i>Epi. Week 14</i> ) ( <i>Fig. 3</i> )	20.9%
Case Rate <sup>3</sup>	410

<sup>1</sup> Newly confirmed cases (PCR) reported to Public Health between 00:00 to 23:59 on 3 April 2022 –9 April 2022.

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

<sup>3</sup>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 11-04-22

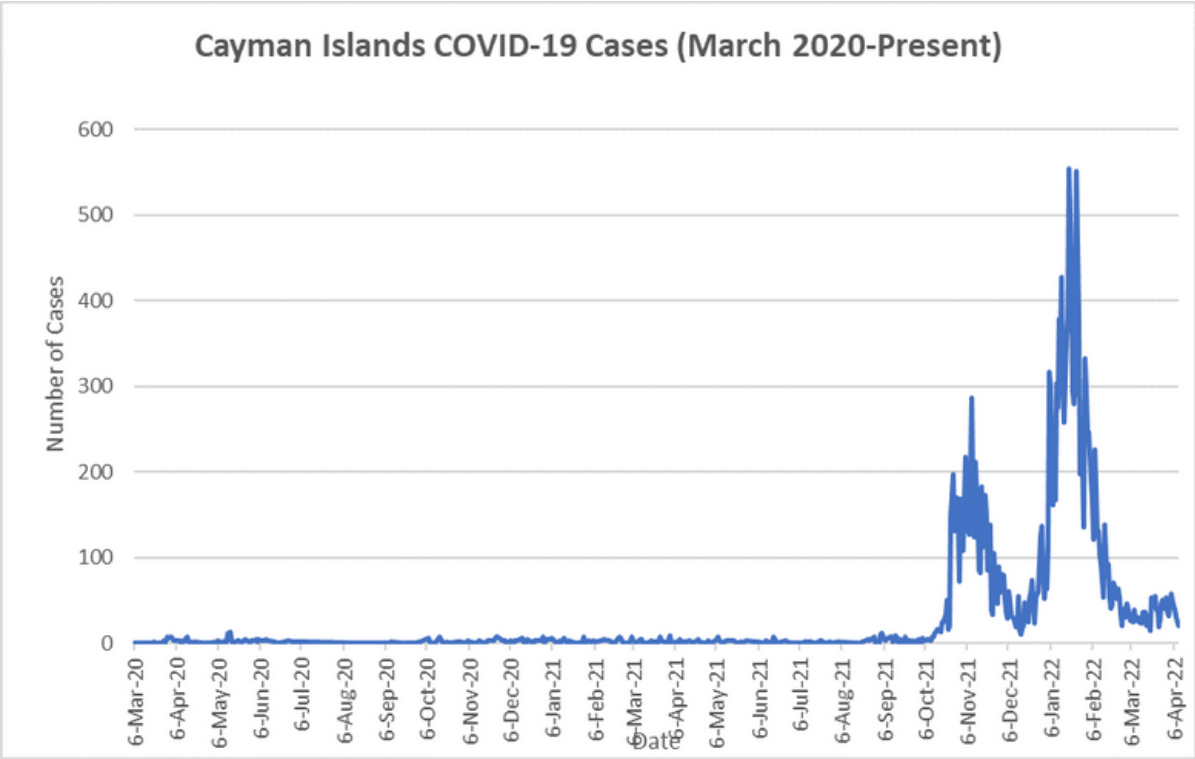


Figure 2: Number of COVID-19 cases March - April 2022

Data as of 11-04-22

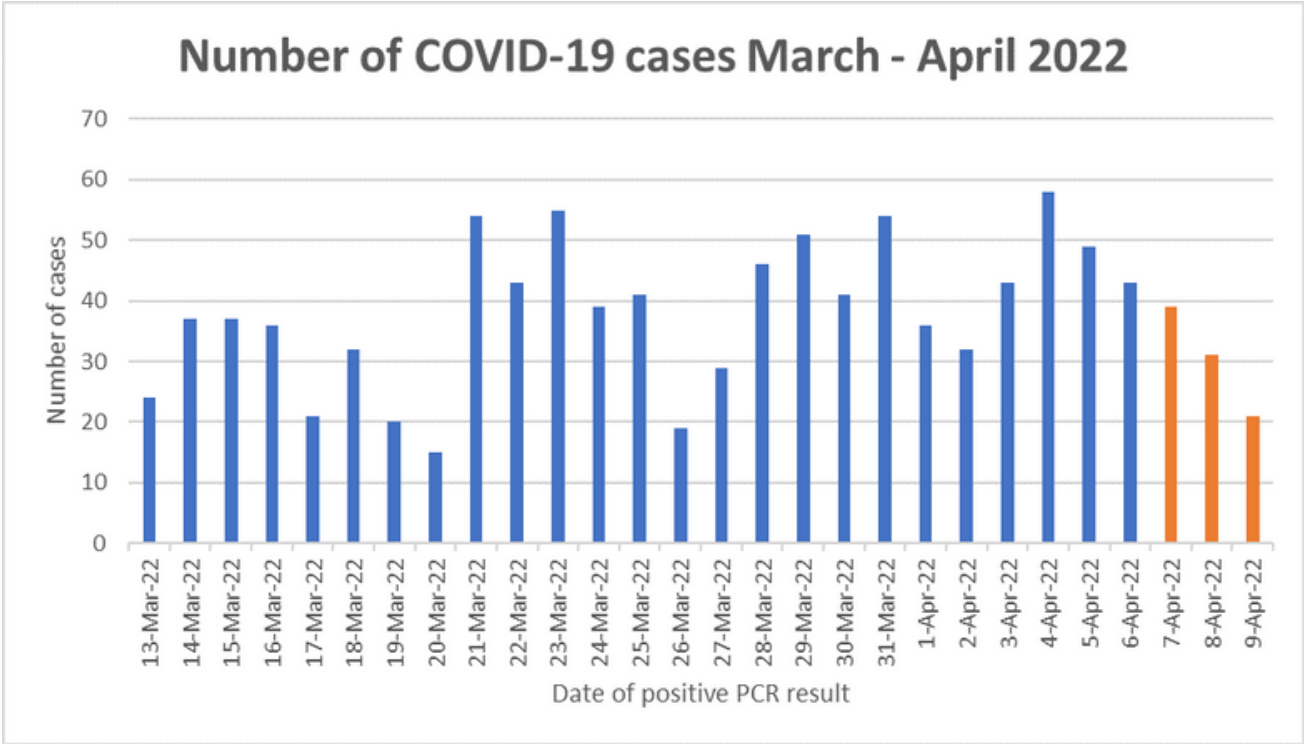


Figure 3: Test Positivity Rate (3 April 2022-9 April 2022)

Data as of 11-04-22

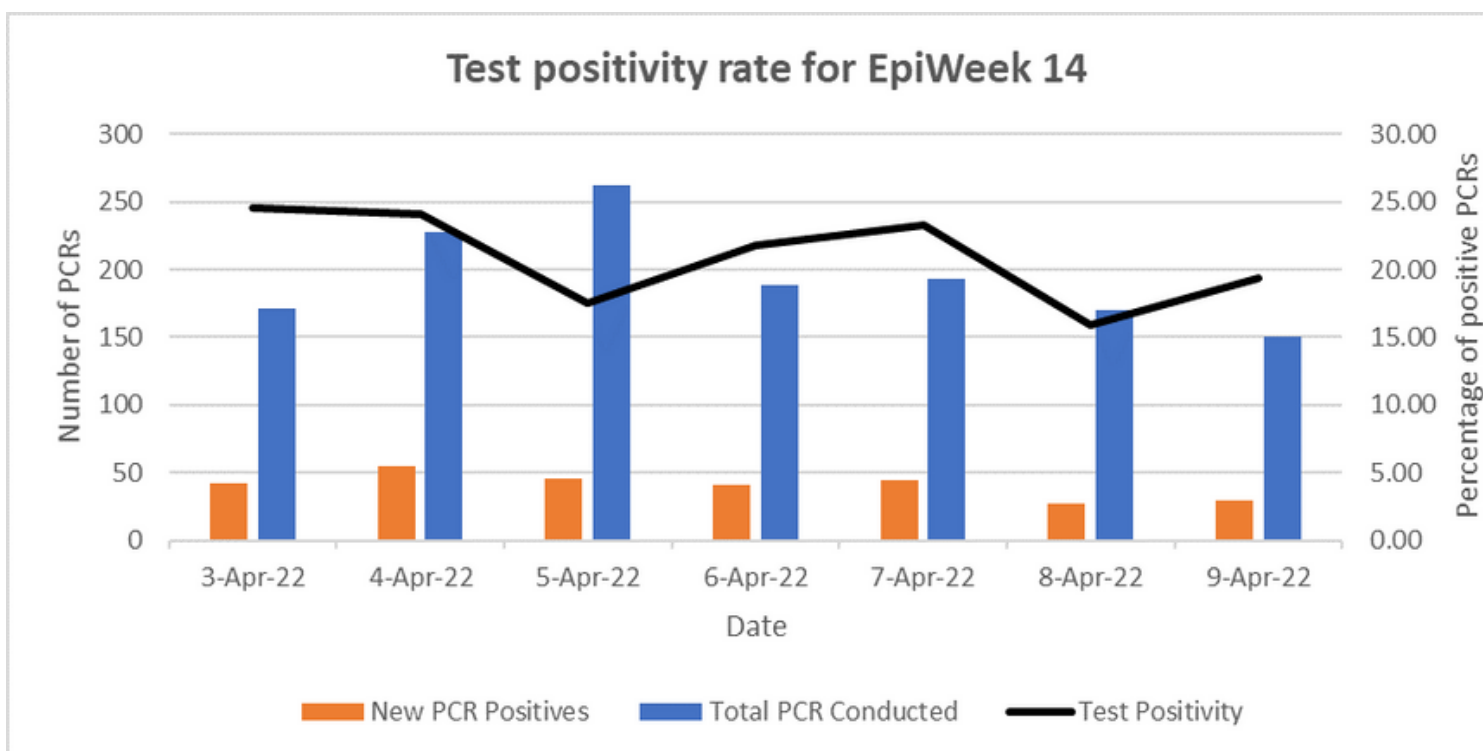


Figure 3: Data as at 11-04-2022

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

Table 2: COVID-19 hospitalisations (3 April 2022- 9 April 2022)

Data as of 11-04-22

	Total
Total inpatients for reporting period	7
% of admissions vaccinated	50%
New admissions	2
New admissions <10	0
Number on supplemental oxygen	0
Number ventilated	0
Number in intensive care	0
Total number of new deaths	1
Total COVID-19 inpatients since March 2020 to 09-04-2022 (Fig. 4)	255
Total COVID-19 deaths since March 2020 to 09-04-2022	26
Total COVID-19 inpatients 10 and above March 2020 to 09-04-2022	213
Total COVID-19 inpatients below 10 March 2020 to 09-04-2022 (Fig. 5)	19

Figure 3: Total COVID-19 cases since March 2020

Data as of 05-04-22

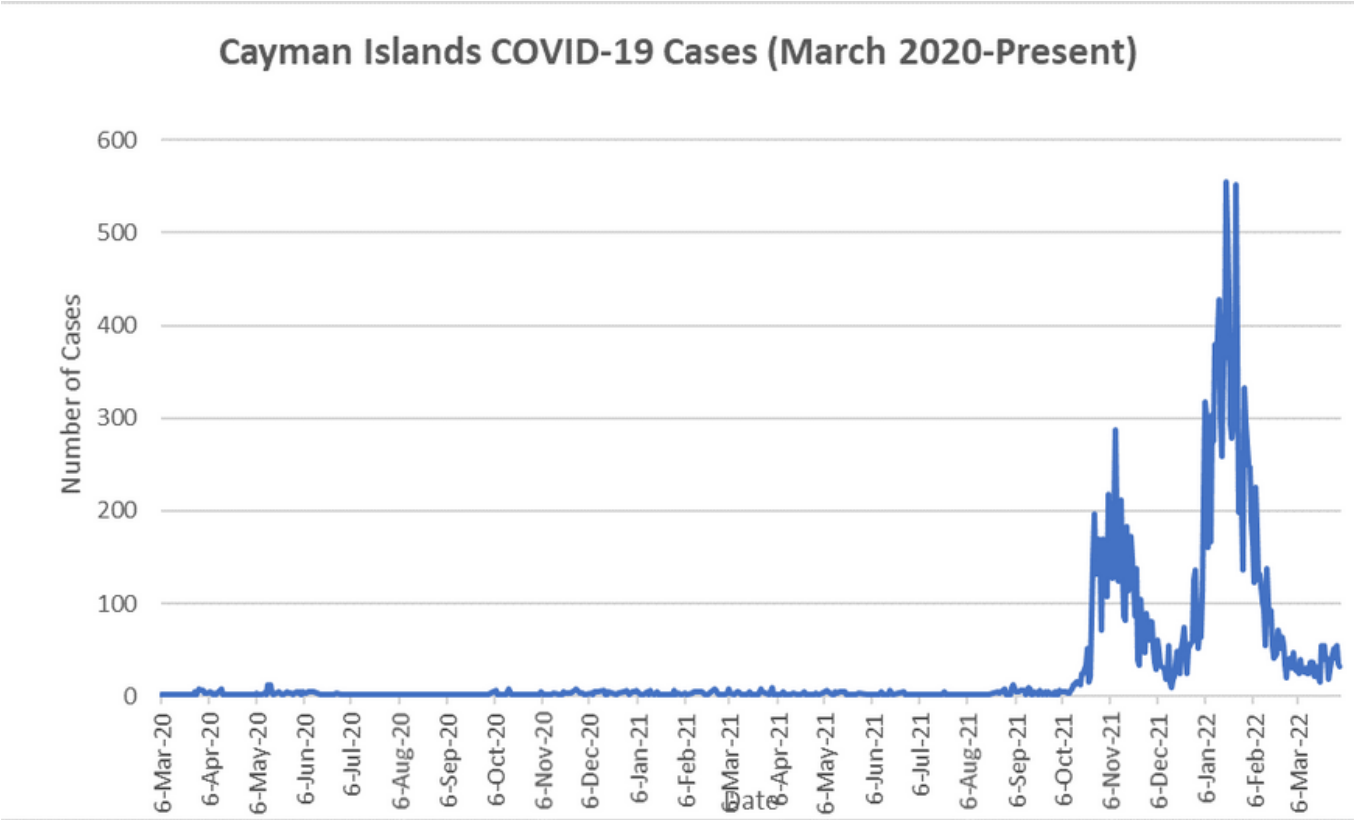


Figure 4: Current hospitalisations (since 08-09-2021 to to 09-04-2022)

Data as of 11-04-22

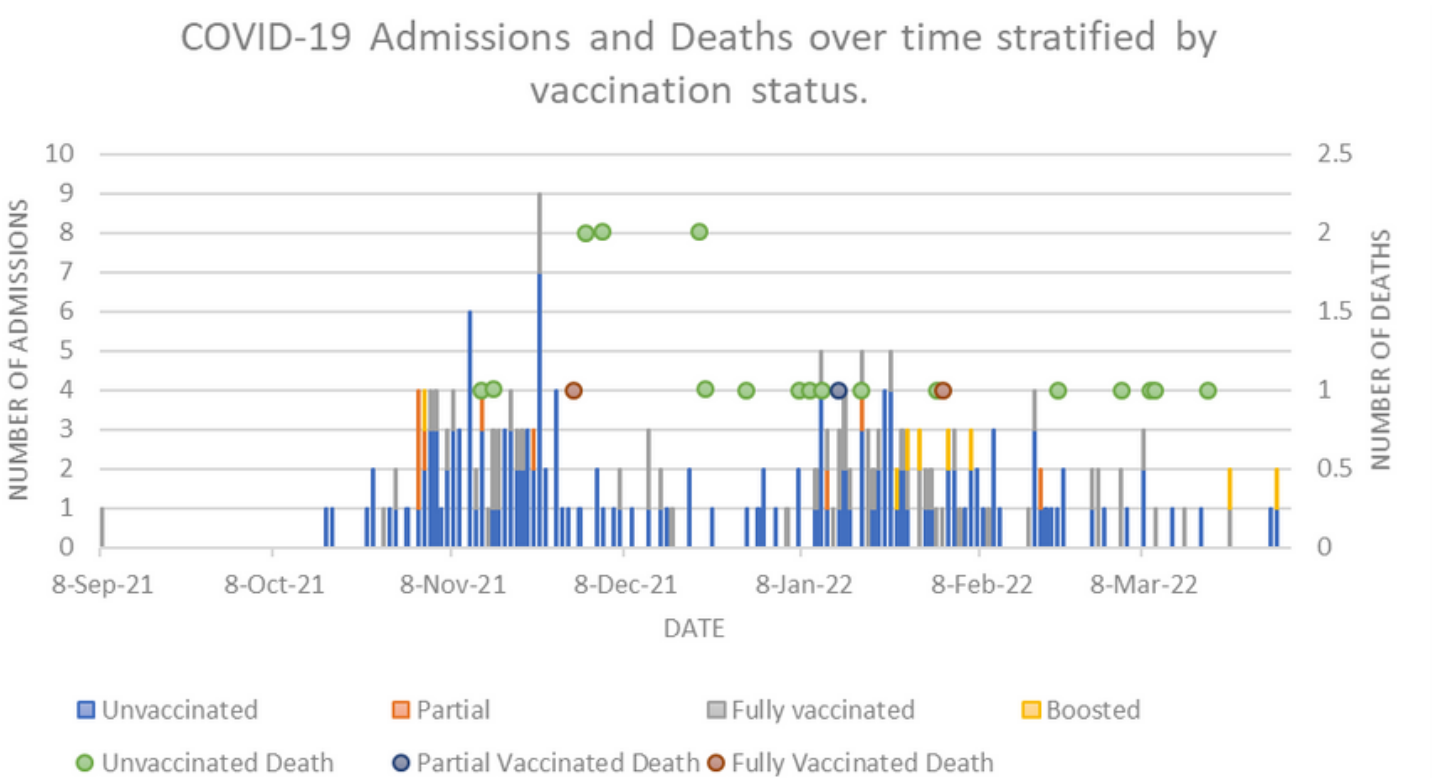


Figure 5: Admissions stratified by age (since 08-09-2021)

Data as of 11-04-22

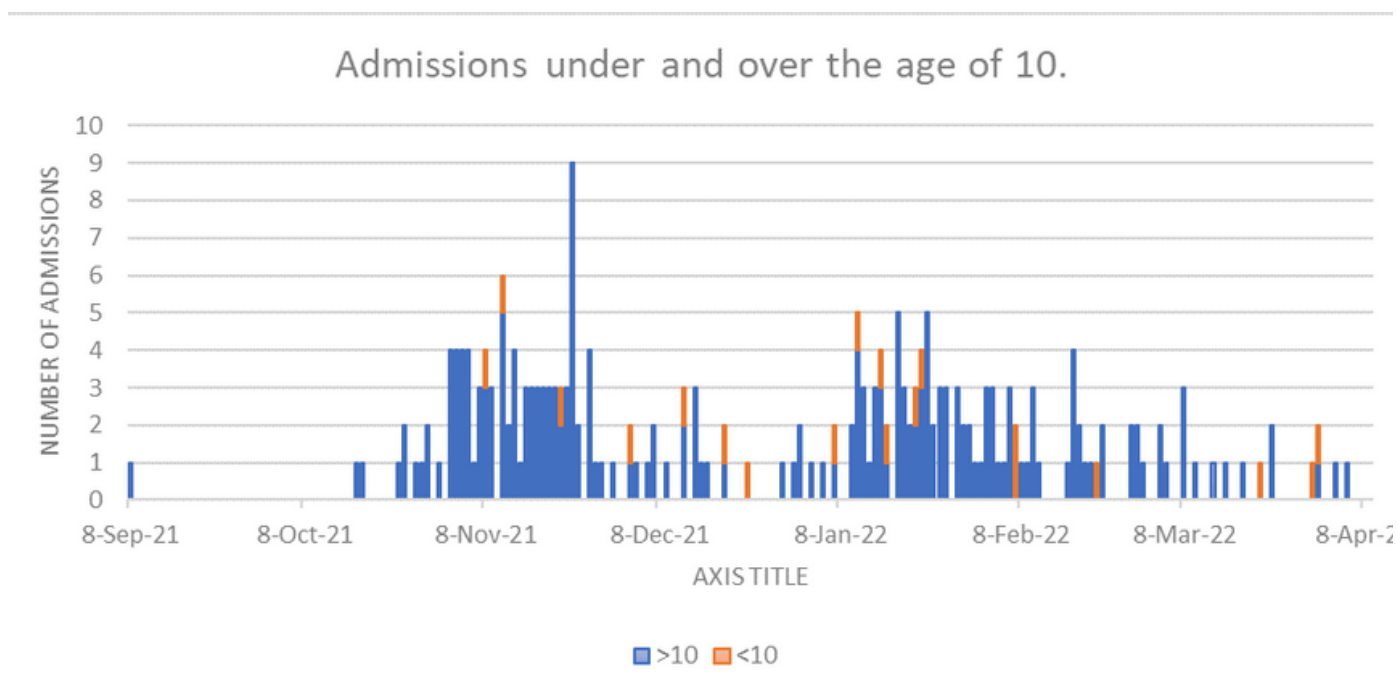


Table 3: COVID-19 vaccines administered (27 March 2022- 2 April 2022)

Data as of 11-04-22

Dose Number	Count
1	50
2	90
3	97
Total	237

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

Data as of 11-04-22

<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	60,728	87.6	93.8
2	58,721	84.7	90.7
3	22,749	32.8	35.1

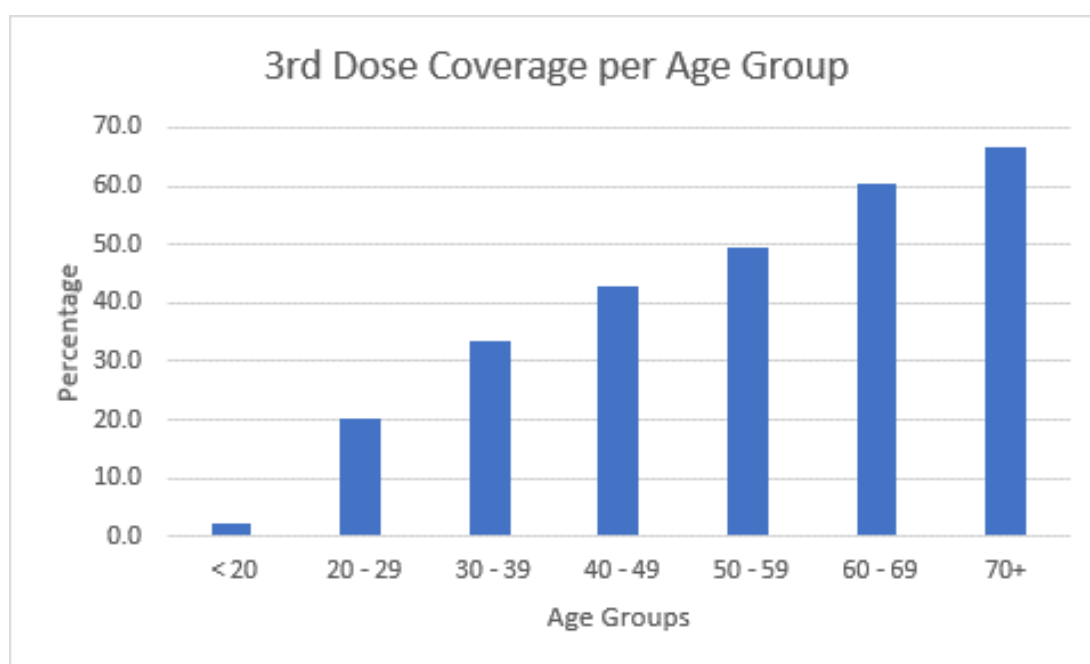
Table 5: Vaccine stats for Paediatric Vaccine and Third Doses

Data as of 11-04-22

<b>3rd dose coverage for population &gt;20 (Fig.7).</b>		<b>41.3%</b>
<b>Number of children (5-11) immunized with the paediatric vaccine</b>		568

Figure 7: Booster (third dose) vaccine coverage per age groups

Data as of 11-04-22



# Summary

Public Health has issued the COVID-19 Situational Report for Epidemiological, or Epi., Week 14 (3 - 9 April 2022) tonight, Wednesday 13 April.

Unfortunately, one person died during Epi. Week 14. The patient was fully vaccinated and suffered from severe comorbidities. There have been 27 deaths from COVID-19 related causes in the Cayman Islands since the beginning of the pandemic.

During Epi. Week 14, there were a total of 284 new cases of COVID-19 reported by Public Health. This was four cases less than were reported in the previous Epi. Week (27 March – 2 April 2022).

Officials noted that 1,046 tests were conducted in Epi. Week 14, compared to 1,436 tests conducted in Epi. Week 14 and to 1,179 tests in Epi. Week 12. The test positivity rate, a new indicator, was at 20.9 percent for Epi. Week 14.

During Epi. Week 14, there were seven inpatients admitted to hospital. Of these, 50 percent were vaccinated. There have been 255 COVID-19 patients admitted since March 2020.