



Cayman Islands COVID-19 Situational Report (SitRep)



Highlights

International Situation

The UK has started the “COVID-19 spring booster” campaign for those who are over 75 and high-risk individuals of any age group as a precaution from the consequences of infection. This is meant to reduce the risk of hospital admission amongst these most vulnerable, and has been made more relevant by the current wave of infections caused by Omicron BA.2. Although this wave has not resulted, so far, in level of hospital admissions seen in earlier waves of the pandemic, a slight increase in hospital admissions in the over 50 group has been noted over last few weeks. Hence the go ahead with the fourth dose for those most vulnerable, who completed their vaccination course more than 6 months ago.

Vaccination

The vaccination coverage in Cayman for booster continue to increase at a steady pace, having now reached 40% in the over 20; over 400 doses have now been given to children 5 to 11, some through school sessions, with more of these events being planned for next week.

Local Trends

The rate of infection remained stable in Cayman (case rate of 298/100,000 pop. In Epi. Week 11, very similar to previous week – 296/100,000 pop.), with positive rate (number of PCR positive results/total number of PCR tests carried out over the week) slightly lower (16,5%) this week compared to the previous one (17,6%) against a slightly higher number of tests carried out this week (1,253 versus 1,162 in the previous week)

Hospital Admissions

Unfortunately, another COVID-19 related death has been registered this week, bringing the total number of deaths to 24. Again, this death was in an unvaccinated patient with additional other severe chronic disease. The number of patients in hospital this week remained stable at 13.

Key Messages

More in-depth analysis of genome-sequencing of local positive samples since beginning of the year is being carried out and should provide a clearer picture on predominant variant currently circulating in Cayman. This will help inform the need for and timing of an additional “spring booster” for over 75 and other at risk groups.

Table 1: COVID-19 case numbers (13-19 March 2022)

Data as of 23-03-22

	Total
Total cases to date	20,606
Total number of PCR tests conducted	1,253
Total number of new¹ positives	207
<i>Daily average of new positives</i>	30
Case Rate	298

¹¹Newly confirmed cases (PCR) reported to Public Health between 00:00 to 23:59 on 6 March 2022 –12 March 2022.

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

NB: The new total population figure used is 69,350 instead of 71,106.

Table 2: COVID-19 hospitalisations (13 - 19 March 2022)

Data as of 22-03-22

	Total
Total inpatients for reporting period	13
% of admissions vaccinated	33%
New admissions	3
Number on supplemental oxygen	2
Number ventilated	1
Number in intensive care	1
Total COVID-19 inpatients since March 2020 to present	247
Total number of new deaths	1
Total deaths since March 2020	24

Table 3: COVID-19 vaccines administered (13 - 19 March)

Data as of 22-03-22

Dose Number	Count
1	179
2	94
Boosters	166
Total	439

Number of COVID vaccines administered to aged 5-11 per month.	
Month	Count
January	47
February	145
March	209
Total	401

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

Data as of 19-03-22

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%

3rd dose COVID vaccine coverage in population over 20	
Number of vaccines delivered to population over 20	21,690
Population over 20	54,230
Percent of population covered	40.00

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

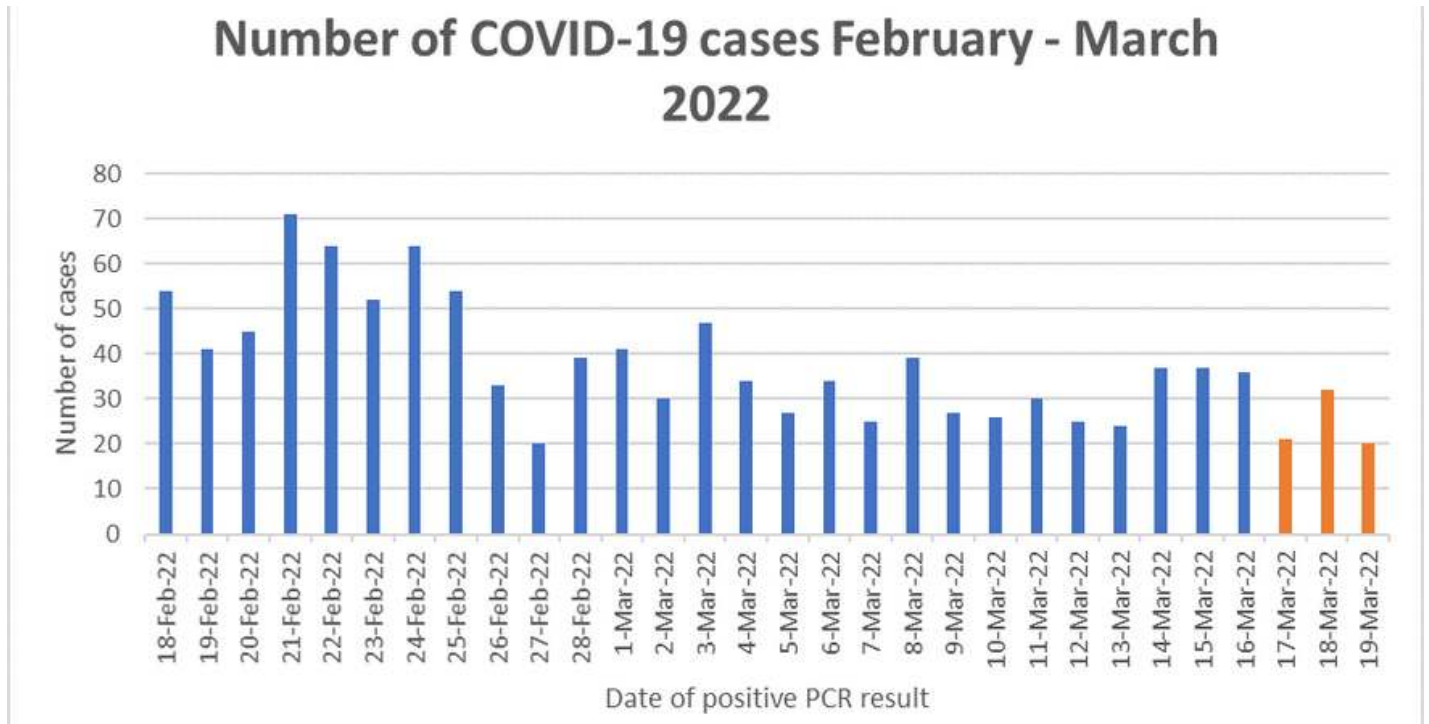


Figure 1: Data as of 22-03-2022. Orange bars indicate PCR results are pending thus figures may change.

Figure 2: PCR Tests conducted vs new PCR positives (13 March 2022 - 19 March 2022)

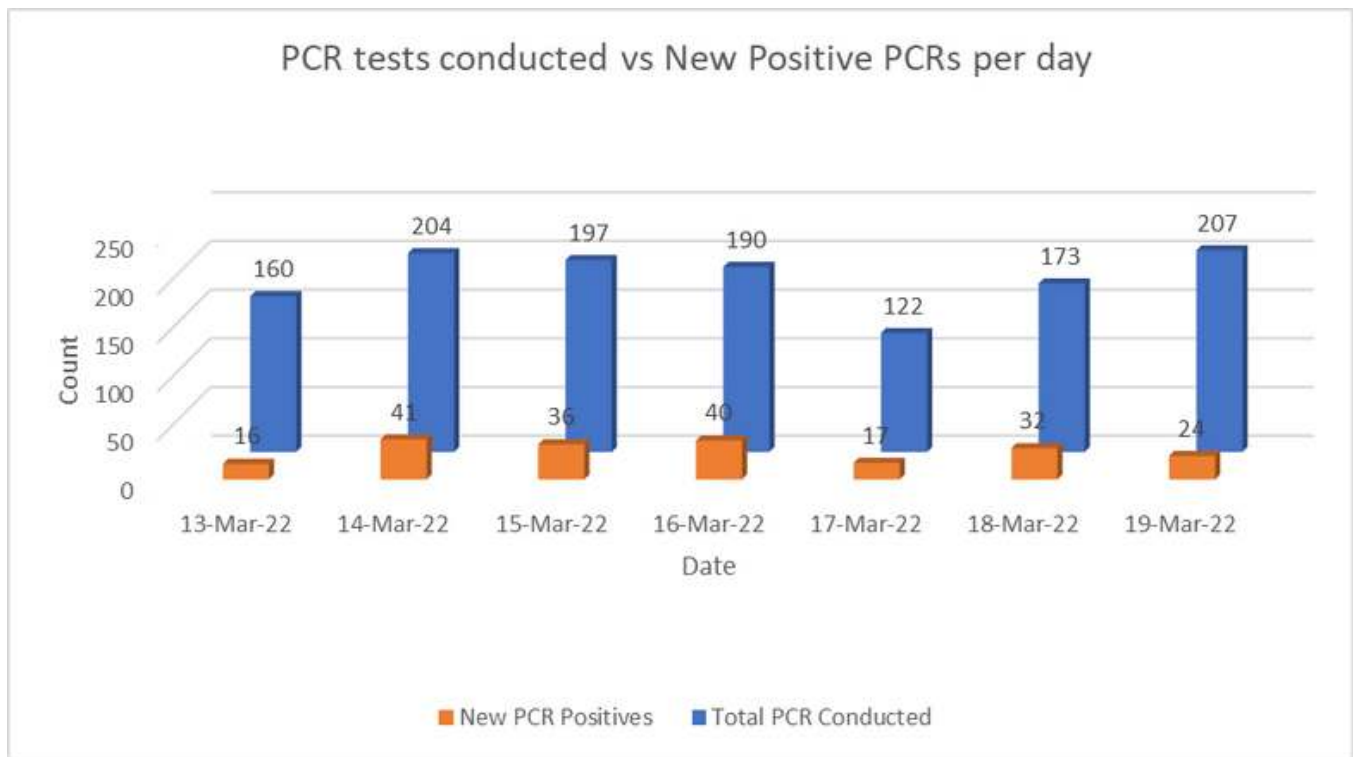


Figure 3: Total COVID-19 cases since March 2020

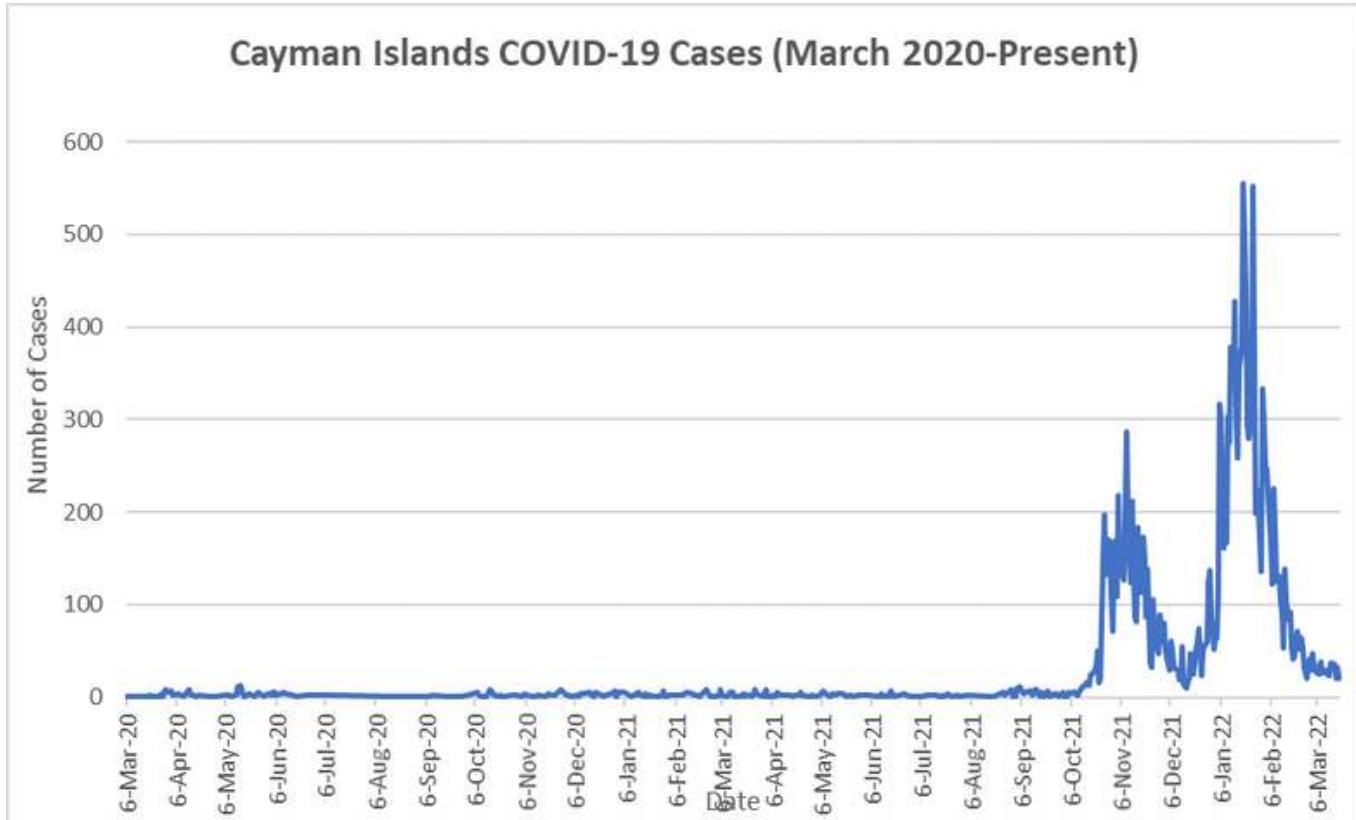


Figure 4: Current hospitalisations (since 08-09-2021)

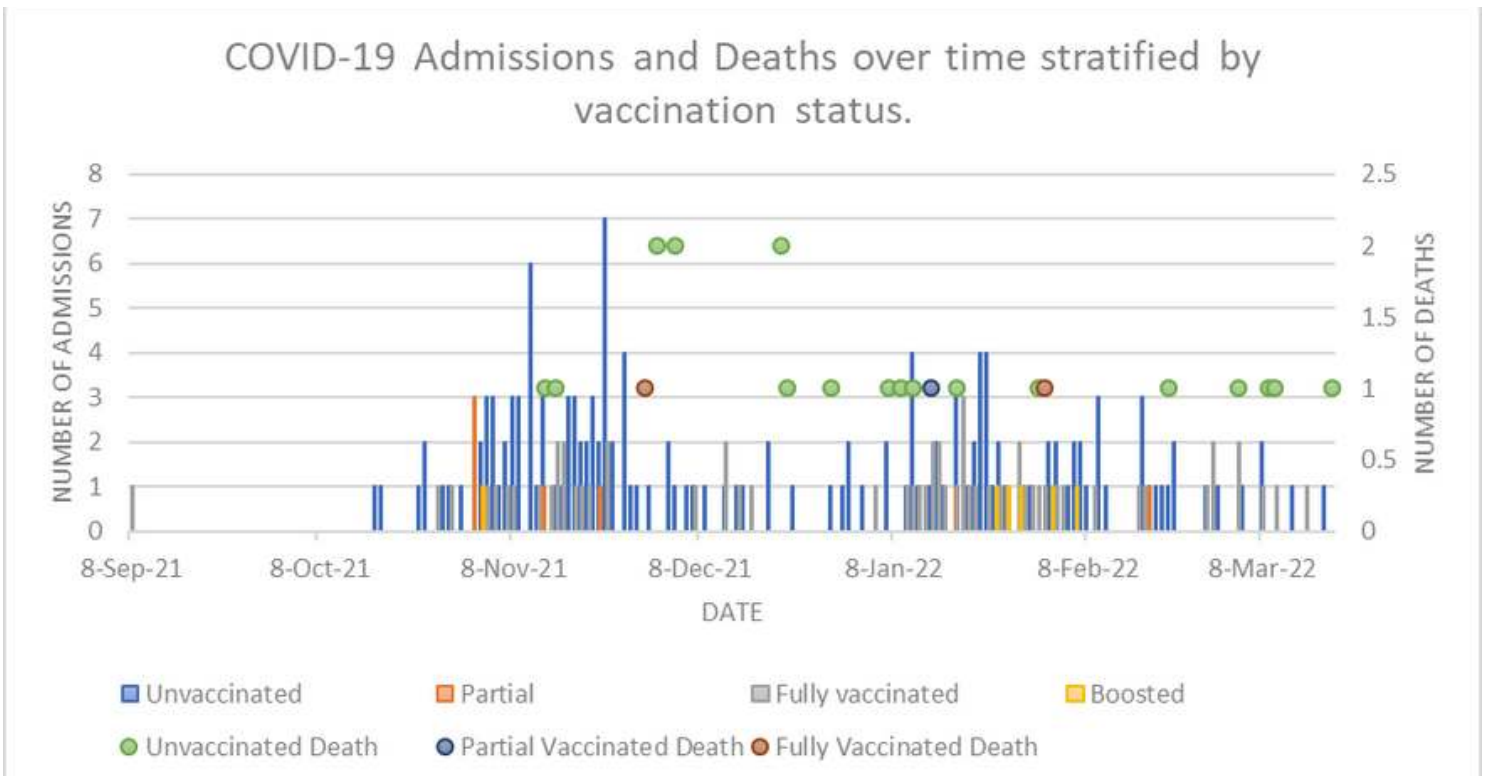


Figure 5: Admissions stratified by age (since 08-09-2021)

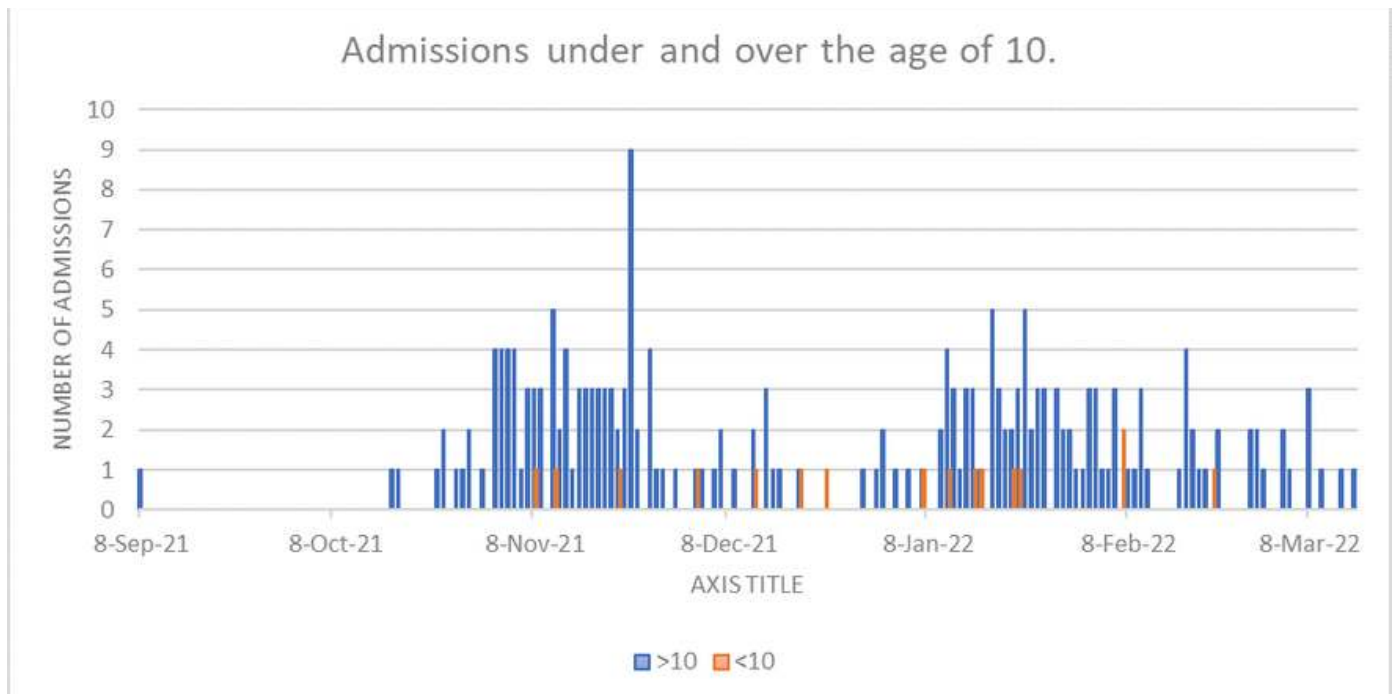
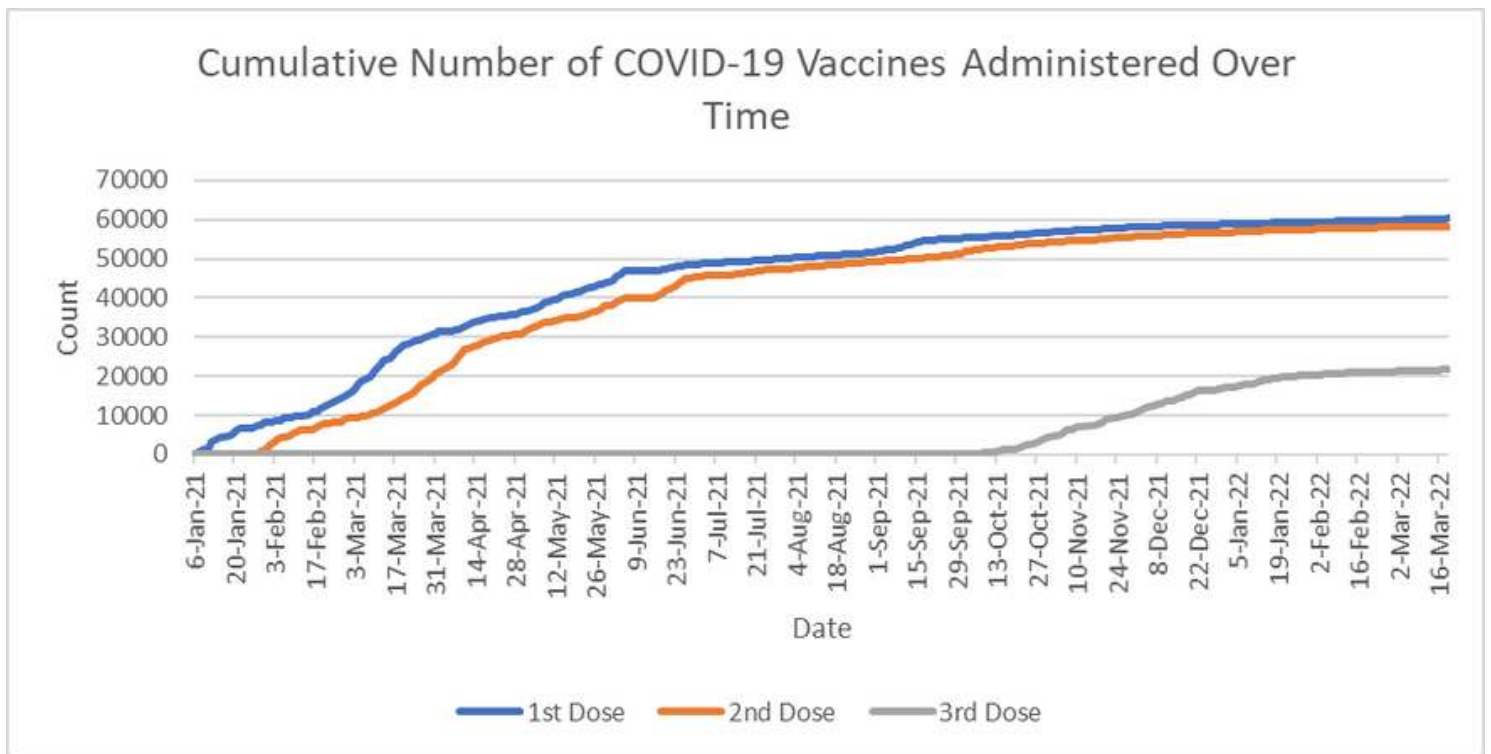


Figure 6: Vaccine Coverage



Summary

Public Health has issued the COVID-19 Situational Report for Epidemiological, or Epi. Week 11 (13 -19 March) tonight Wednesday 23 March. During Epi. Week 11, there were 207 new cases of COVID-19 reported by Public Health. This was two cases more than were reported in the previous Epi. Week (6 -12 March).

Unfortunately, another unvaccinated patient died during Epi. Week 11 (13 – 19 March 2022). The Cayman Islands has reported a total of 24 COVID-19 related deaths since the beginning of the pandemic in March 2020.

Officials noted that 1,253 tests were conducted in Epi Week 11 compared 1,162 tests in Epi.Week 10 and 1,429 tests in Epi.Week 9.

During Epi. Week 11, there were 13 hospital inpatients going through the two main hospitals in the Cayman Islands (Health Services Authority and Health City Cayman Islands). Thirty-three percent of admissions were vaccinated.