



Cayman Islands COVID-19 Situational Report (SitRep) 19-01-2022

This is the first edition of the newly revised Situational Report (SitRep), which will be circulated every Wednesday. Please note that the report will present cumulative data relative to specific Epidemiology Week (EW) from Saturday to Saturday.

The Epi Week data included into this Sit Rep refers to Epi Week 2 (**9th January to 15th January 2022**).

Key points:

- **International situation:** Over 330 million cases and over 5.5 million deaths have now been registered worldwide since the start of the COVID pandemic. Trends observed over the last 3 weeks continue to show elevated case rates with high but stable death rates. Both Delta and Omicron variants continue to circulate, with average age amongst Omicron cases being younger.
- **Local trends:** International trends are reflected locally, with the rapid increase in Omicron cases over the last 3 weeks.
- **Hospital admissions:** Hospital admissions remain relatively low, although, unfortunately 2 deaths were registered during 2022 Epi Week 2. Both were unvaccinated. Out of the total 158 COVID patients who were admitted to hospital since the start of the epidemic in March 2020, the vaccination status is known for 130 (82%) of them; of these 98 (75%) were unvaccinated



- **Vaccination:** While overall 2 doses coverage is very satisfactory, the booster rate remains low.
- **Key message:** Public Health Policy changes in isolation and quarantine have been implemented under the directions of the Medical Officer for Health on 11th January. The changes meant a reduction in isolation and quarantine and a return of the LFT policy. Further changes are expected next week, this time in the PH Regulations



	Total
Total number of cases to date (Mar 6, 2020 – Jan 15, 2022) (<i>Sister Islands</i>)	11049 (315)
Total Omicron cases to date (Dec 7 2021- 15 Jan 2022)	2891
Total number of PCR tests conducted on Epi Week 2	6365
Total number of new ¹ positives on Epi Week 2 (<i>Sister Islands</i>)	2200 (76)
<i>Total number of new^a Omicron cases</i>	1361
<i>Daily average of new positives Epi week 2</i>	314
Case Rate Epi Week 2	3,093
Percent of known positive cases against population Epi Week 2	3.09%
Total number of cases monitored by Public Health Epi Week 2	3967

Table 1: COVID-19 case numbers (9 January 2022 – 15 January 2022)

Data as of 18-01-22

¹ **Newly confirmed cases (PCR)** reported to Public Health between 00:00 to 23:59 on 9 January 2022 – 15 January 2022.

^a **New probable Omicron cases** sent to HSA between 00:00 to 23:59 on 9 January 2022 – 15 January 2022.

^o *In the 14 days prior to first positive result*

[^] *Number of PCR positive cases in last 7 days / total PCR tests in prior 7 days*

*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 9 January 2022 – 15 January 2022

Data as of 18-01-22

	Total
Total inpatients for reporting period	19
New admissions	11
Number on supplemental oxygen	2
Number ventilated	1
Number in intensive care	1
Total COVID-19 inpatients since March 2020	158
Total unvaccinated	98 (75%) (<i>out of the 130 with known vaccination status</i>)
Total number of new deaths	2
Total deaths since March 2020	15



Table 3: COVID-19 vaccines administered (9 January 2022 – 15 January 2022)

Dose Number	Count
1	175
2	229
Boosters	1165
Total	1569

Table 4: CUMULATIVE COVID-19 VACCINE STATS (18 January 2022)

<i>Based on Total Population of 71,106</i>			
Dose Number	Count	Percentage of Total Population	Percentage of vaccine coverage of population over 12 years of age
1	59,188	83.2%	95%
2	57,353	81.0%	92%
3	20,052	28.0%	32%



Figure 1: Number of COVID-19 cases in December 2021-January 2022

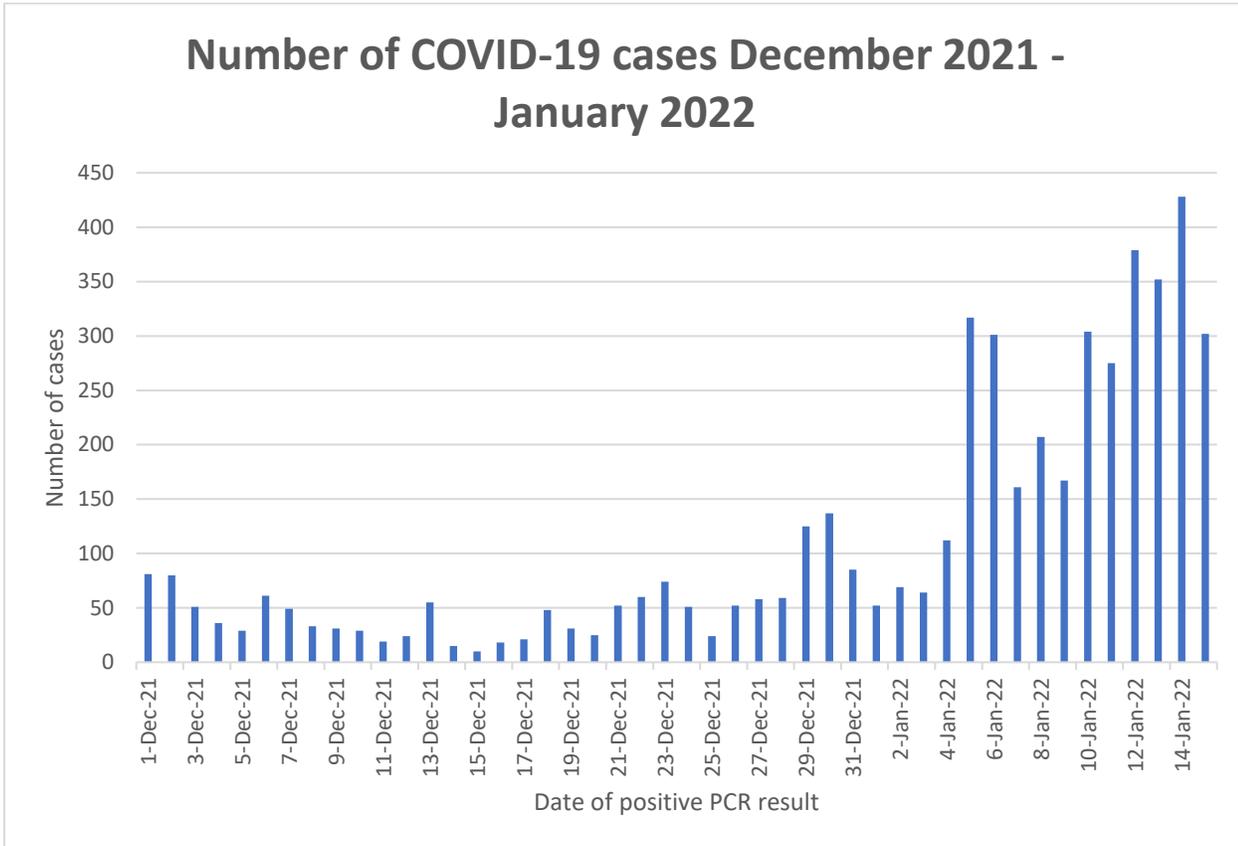
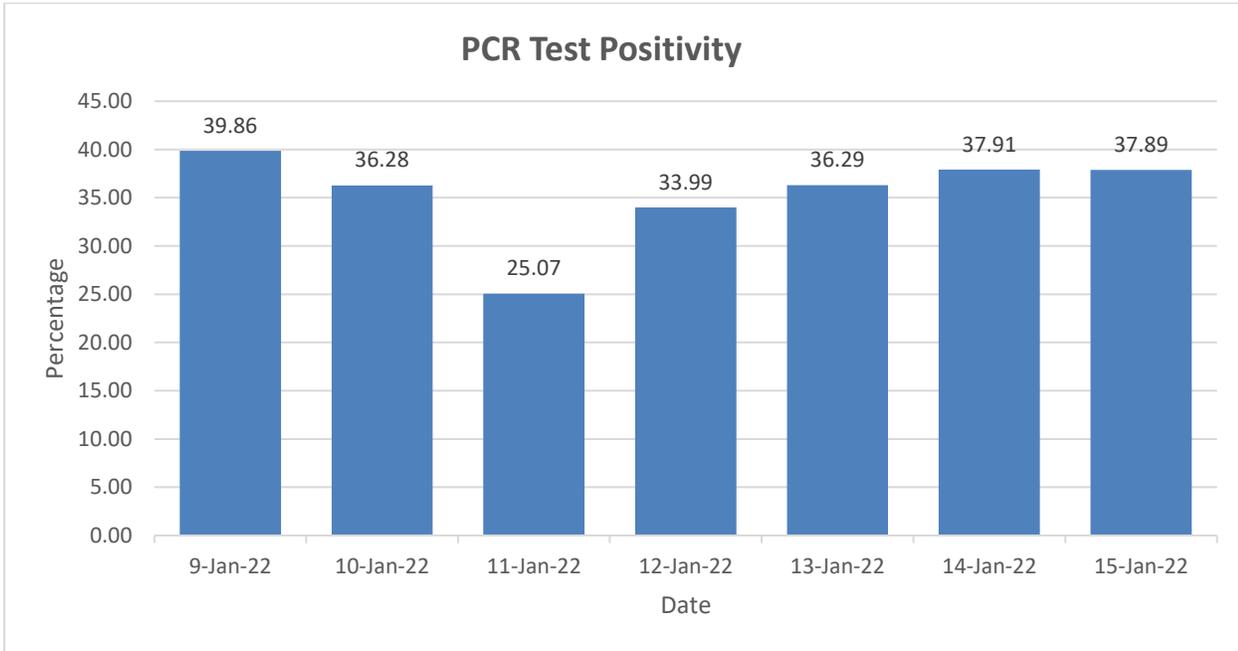


Figure 1: Data as of 12-01-2022

Orange bars refer days where there may be delays due to laboratory processing



Figure 2: Test Positivity in Epi Week 2



*Figure 2: Data as at 18-01-2022
Data refers to the percentage of patients who tested positive via PCR in the prior 7-days*



Figure 3: Total COVID-19 cases since March 2020

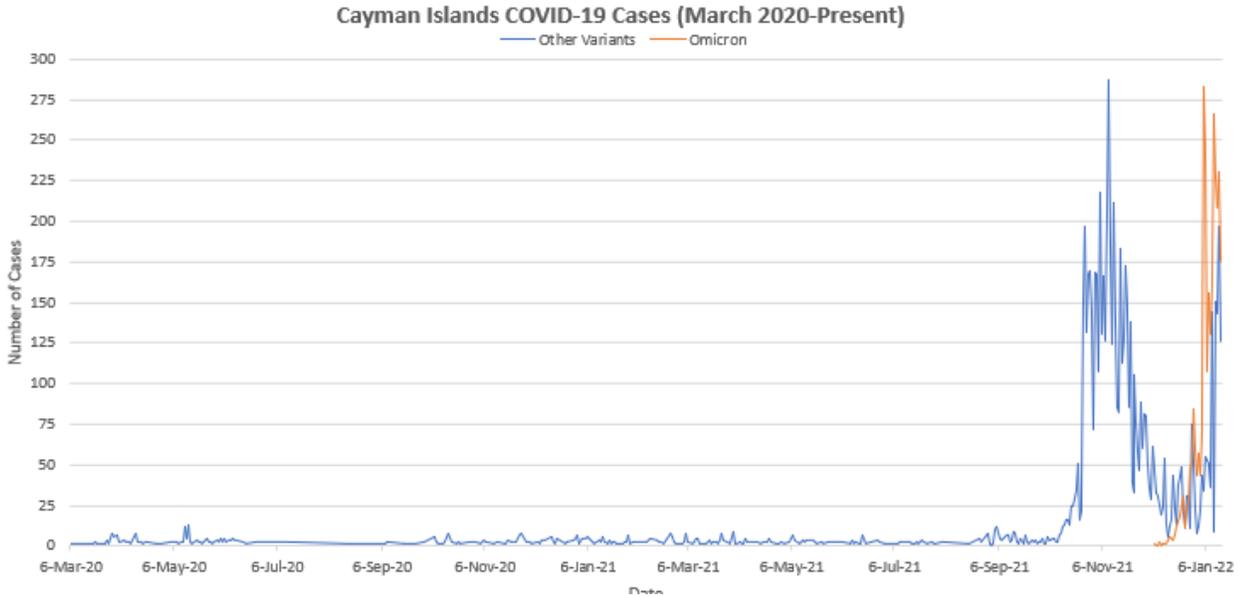


Figure 3: Data as at 18-01-2022

Orange line refers to the total probable Omicron cases per day.



Figure 4: 7-day Moving Average of Omicron Variant vs Other Variants Cases since September 2021

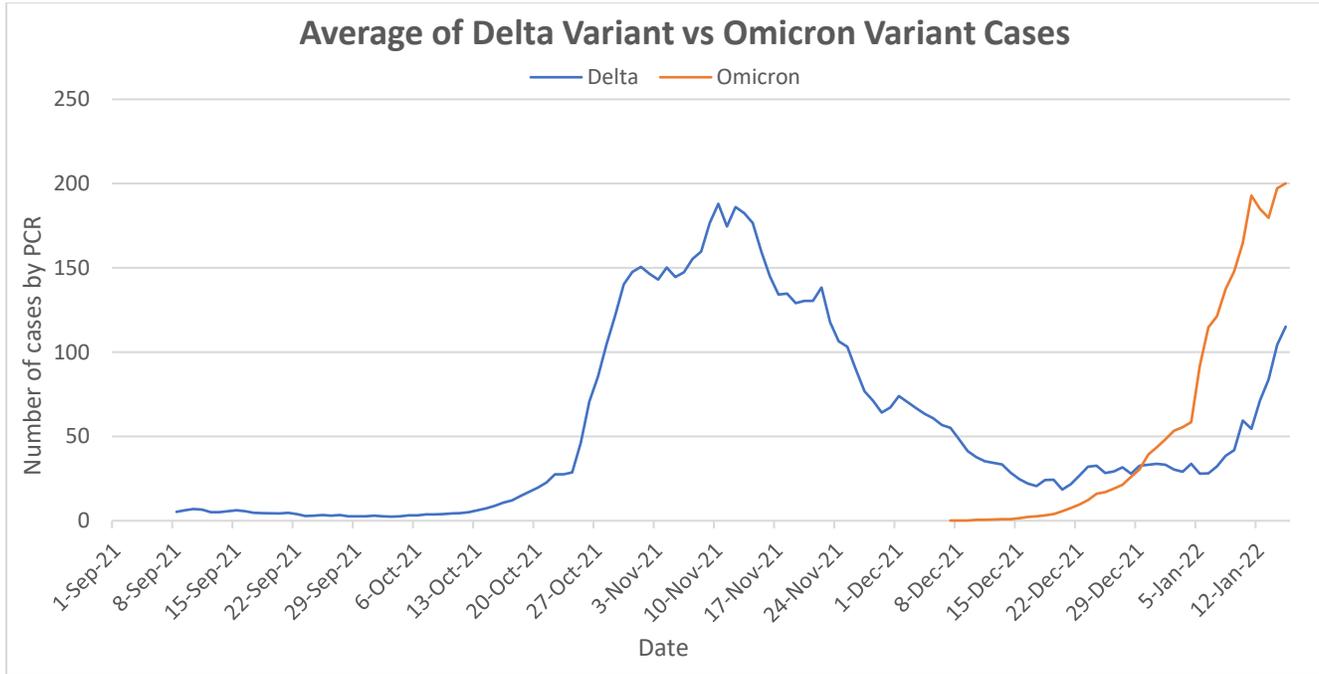


Figure 4: Data as at 18-01-2022

Orange line refers to the average number of probable Omicron cases per day. The Omicron line is subject to change due to a delay in results.



Figure 5: Current hospitalisations (since 09-09-2021)

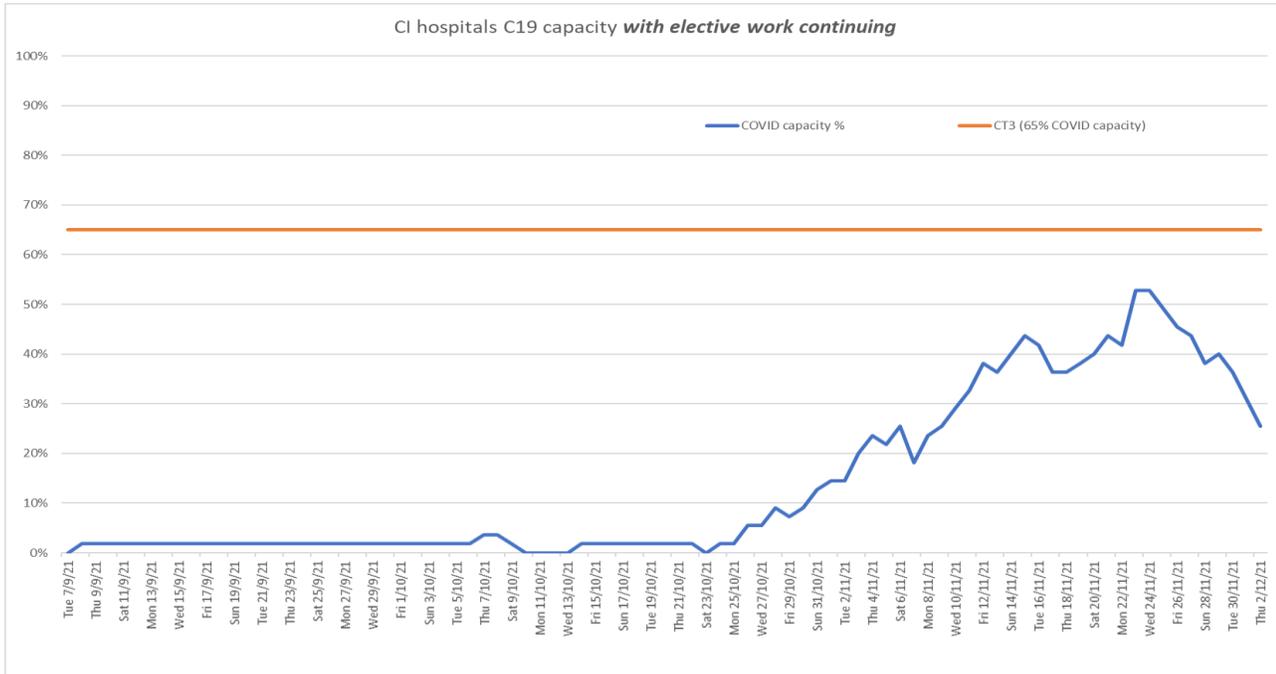


Figure 5: Data as of 18-01-2022 (update pending)

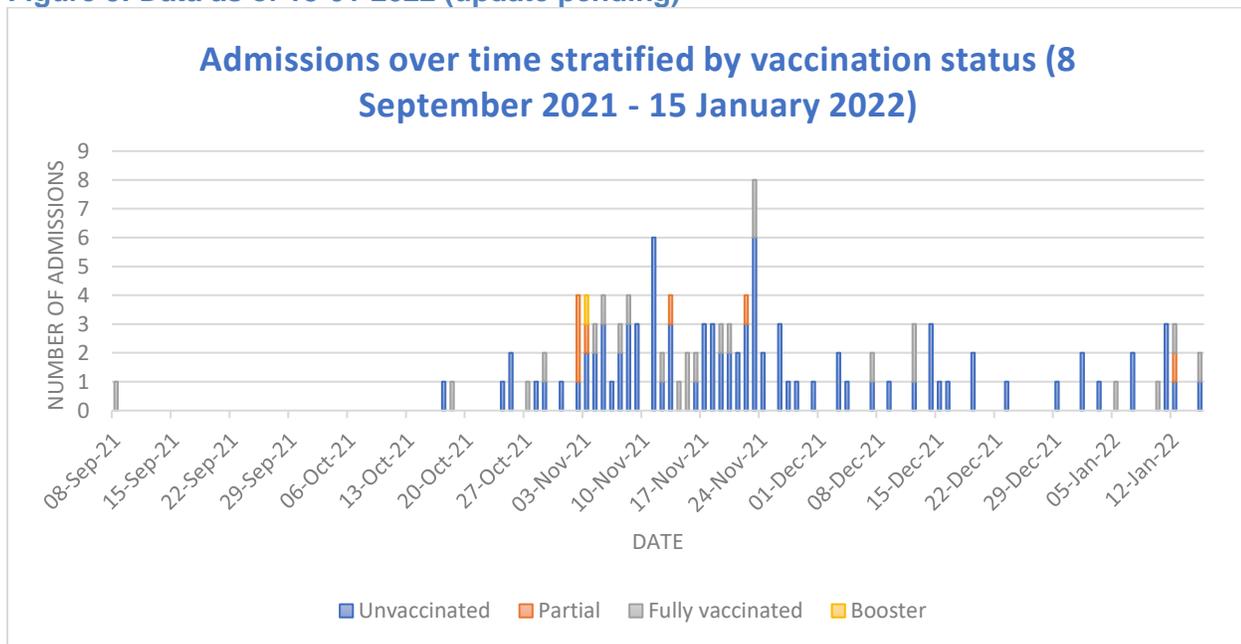




Figure 6: Vaccine Coverage

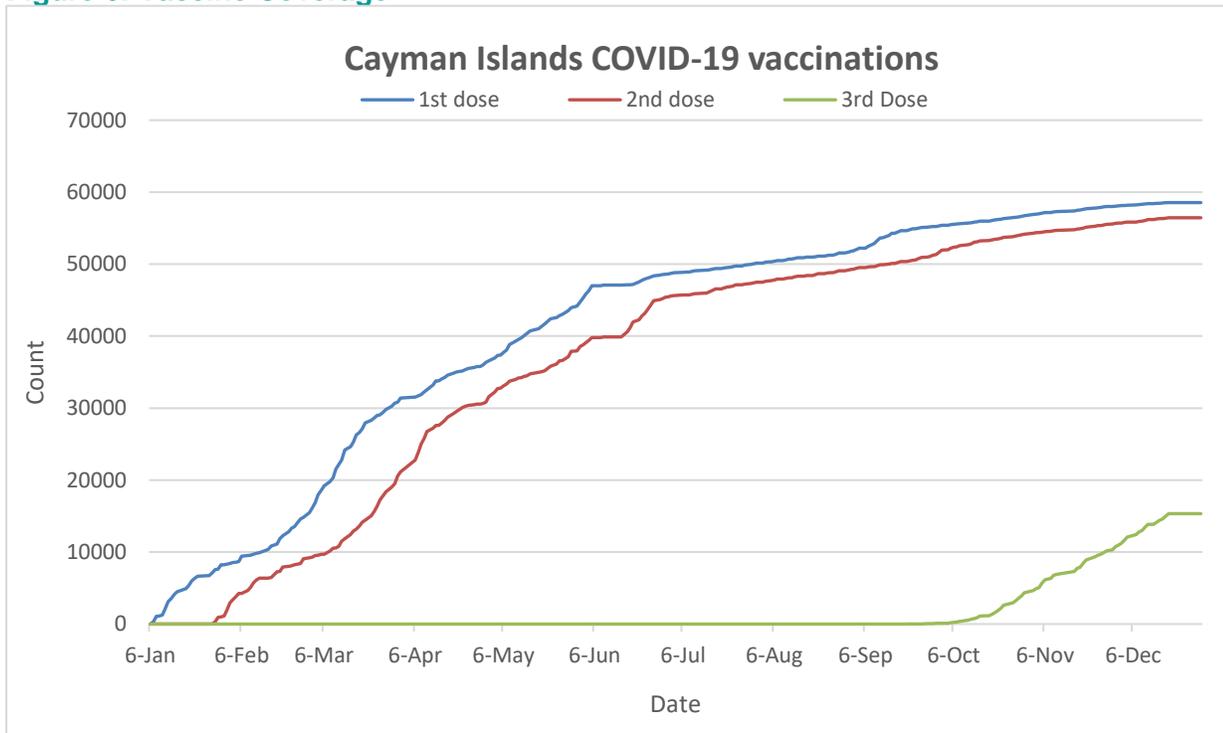


Figure 6: Data as of 18-01-2022 (update pending)