



Cayman Islands COVID-19 Situational Report (SitRep)



Key Points

Local Trends

The decline in new positive tests continues during Epi. Week 6. For the first time in four weeks, less than 1000 positive tests were registered against a consistently high average of tests performed.

Vaccination

The arrival of paediatric vials this week signals the possibility of starting the children's vaccination campaign for 5-11 year olds. This is due to begin shortly alongside the booster campaign

International Situation

While a high number of cases continue to be seen in many countries, a decline in hospital admissions and deaths is also seen, prompting countries to start lifting restrictions.

The pace of restrictions being lifted varies amongst countries, with some, such as England, accelerating it. Although this is welcome news, there are warnings from prominent scientists that the pandemic is not over yet and the threats from new variants developing must not be forgotten. At a recent WHO International Forum on COVID and children, increased cases amongst younger groups was reported, with Israel and South Africa (although this to a lesser extent) reporting neurological complications in a few children.

Hospital Admissions

There have been less hospital inpatients (21) going through the 2 main hospitals in Cayman (HSA and HCCI) during Epi. Week 6 compared to the previous week which had 26 inpatients.

Although no new deaths were registered this week, the total number of deaths since the start of the epidemic in March 2020, is now 17, as additional, retrospective information was gathered and verified against previously held records.

A new figure has been added to this SitRep showing hospital admissions by age groups: above and below age 10, for better visualisation of the 15 children requiring hospital admission so far. Also deaths on Figure 4 have now been diversified to differentiate between vaccinated and unvaccinated majority is amongst unvaccinated patients).

Table 1: COVID-19 case numbers (6 - 12 February 2022) Epi. Week 6

Data as of 12-02-22

| | Total |
|--|--------|
| Total cases to date | 18,728 |
| Total number of PCR tests conducted | 4,716 |
| Total number of new¹ positives | 979 |
| <i>Daily average of new positives</i> | 140 |
| Case Rate | 1,377 |

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

Data as of 12-02-22

| | Total |
|--|-------|
| Total inpatients for reporting period | 21 |
| % of admissions vaccinated | 18% |
| New admissions | 11 |
| Number on supplemental oxygen | 0 |
| Number ventilated | 4 |
| Number in intensive care | 4 |
| Total COVID-19 inpatients since March 2020 to present | 220 |
| Total number of new deaths | 0 |
| Total deaths since March 2020 | 17 |

Table 3: COVID-19 vaccines administered (6 February 2022 – 12 February 2022)

Data as of 12-02-22

| Dose Number | Count |
|-----------------|------------|
| 1 | 103 |
| 2 | 129 |
| Boosters | 292 |
| Total | 524 |

Table 4: CUMULATIVE COVID-19 VACCINE STATS (12 February 2022)

Data as of 12-02-22

| Dose Number | Count | Percentage of Total Population | Percentage of vaccine coverage of population over 12 ^b |
|-------------|--------|--------------------------------|---|
| 1 | 59,530 | 83.9 | 96 |
| 2 | 57,786 | 81 | 93 |
| 3 | 21,282 | 30 | 35 |

b 57 people under the age of 12 have received their first dose.

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

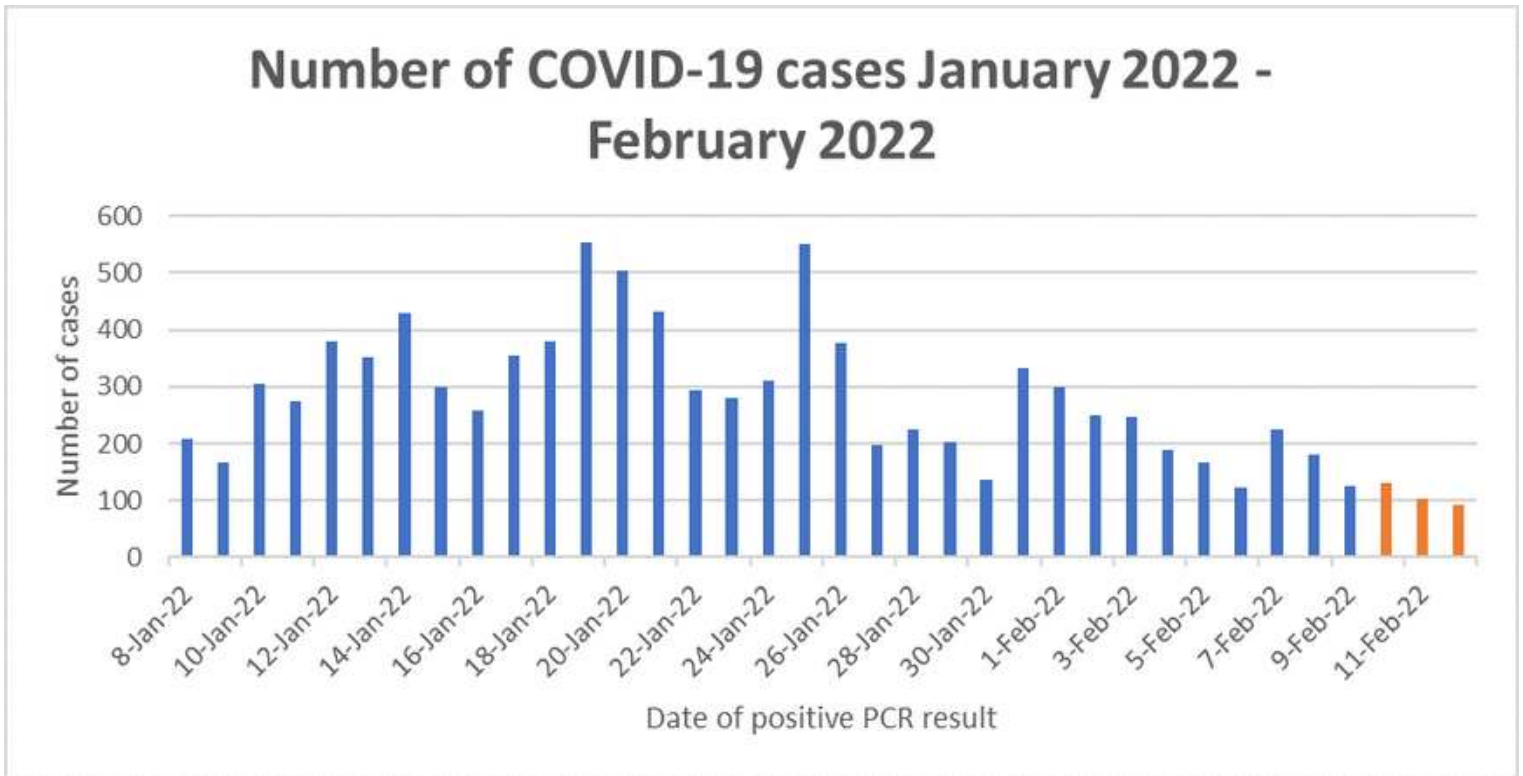


Figure 1: Data as of 15-02-2022. Orange bars indicate PCR results are pending thus figures may change.

Figure 2: PCR Tests conducted vs new PCR positives (6 February 2022 – 12 February 2022)

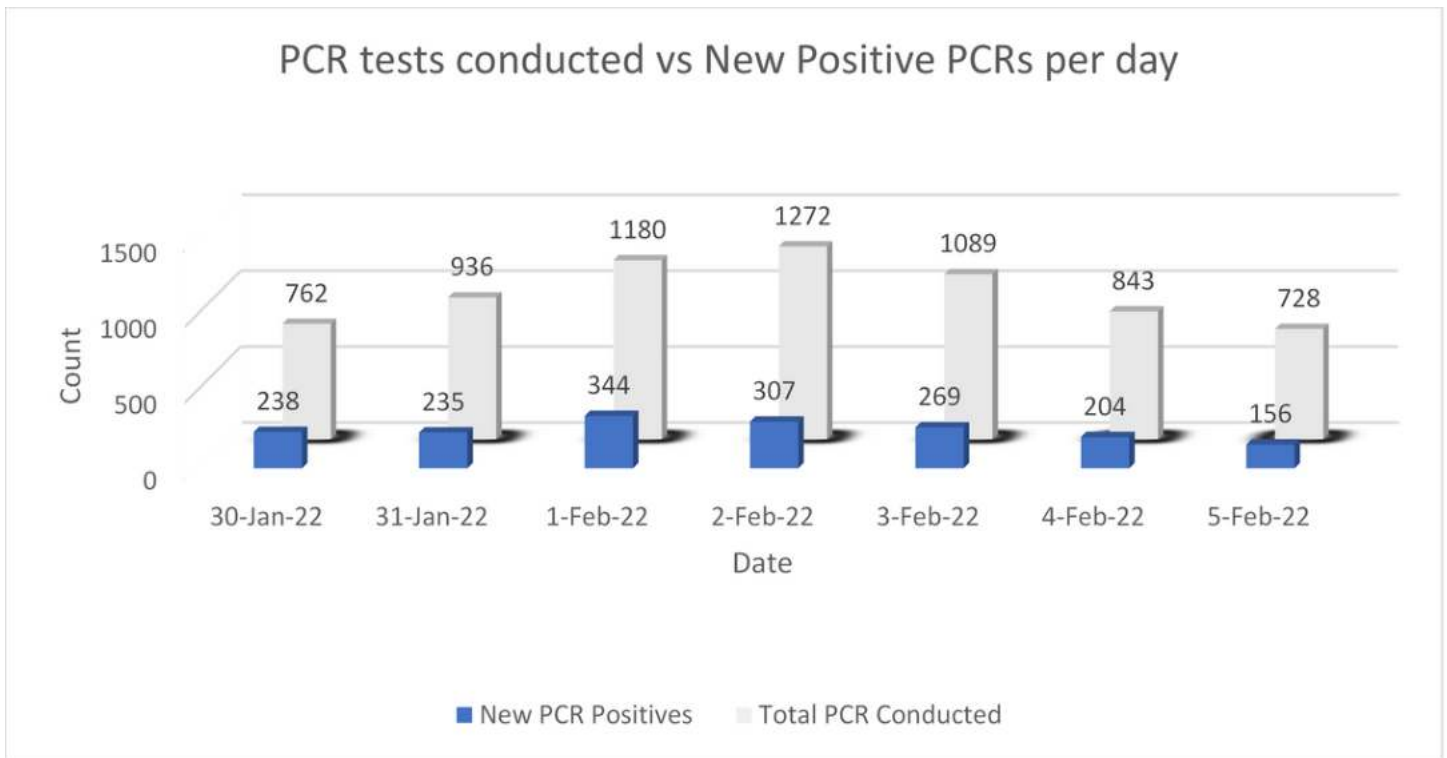


Figure 2: Data as at 15-02-2022

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

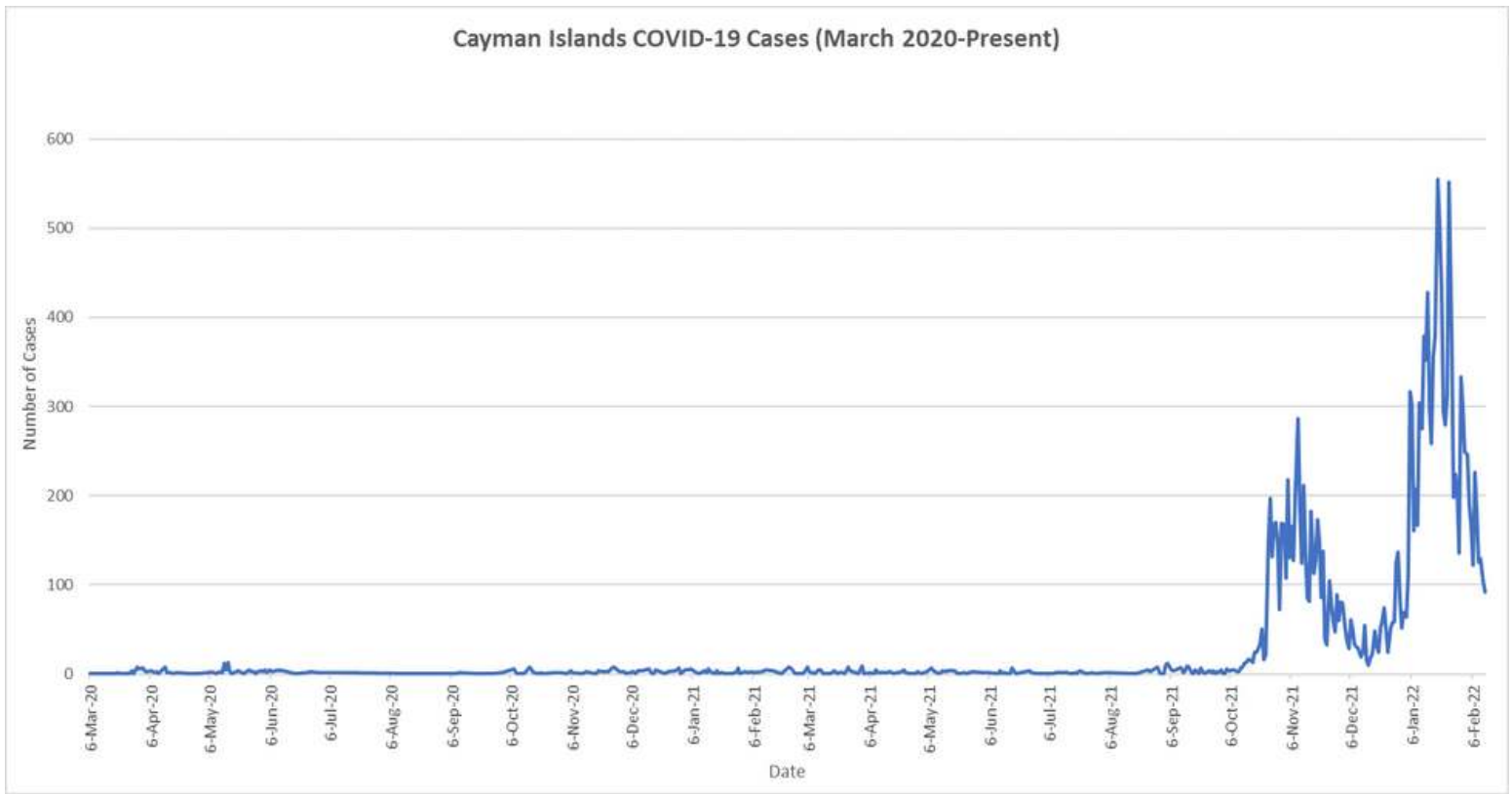


Figure 3: Data as at 15-02-2022

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

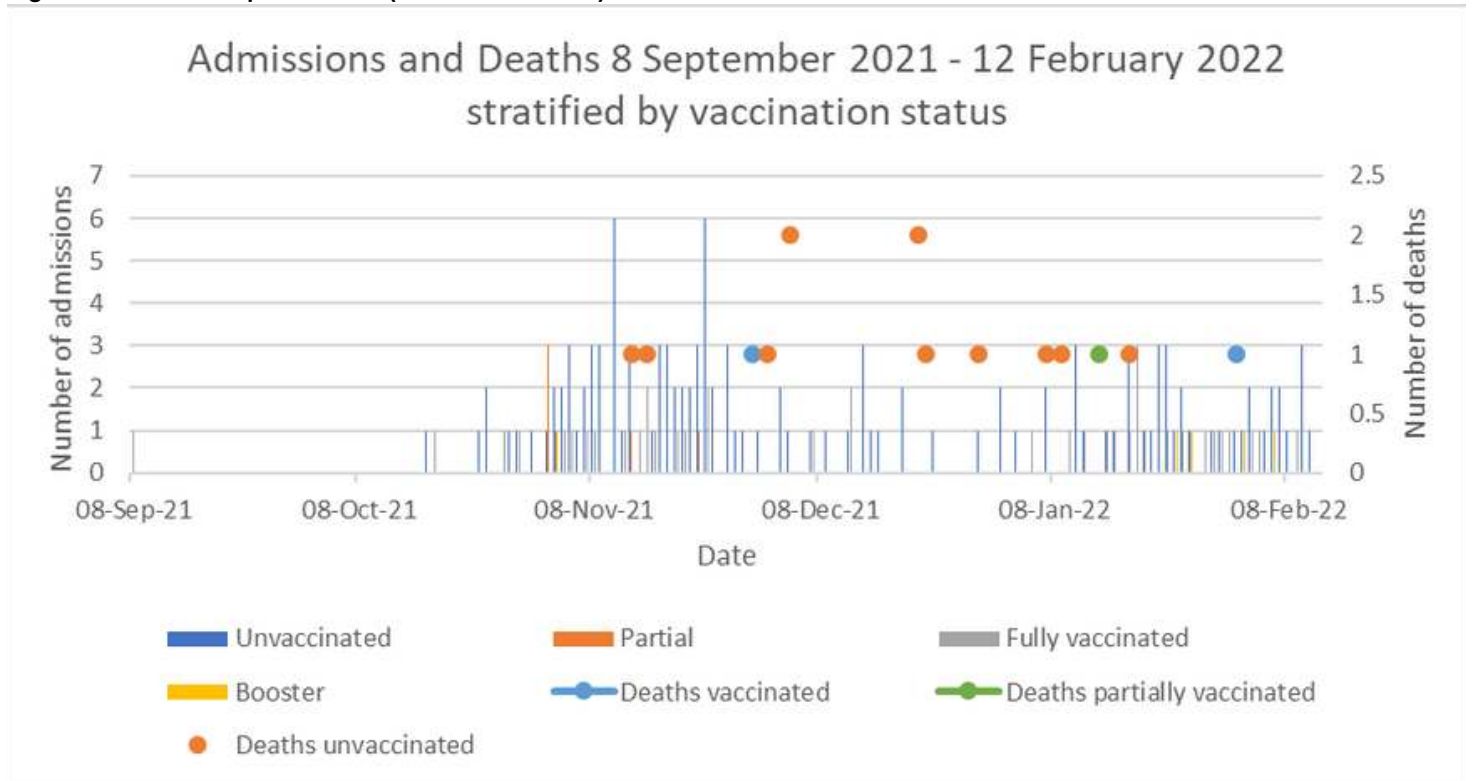


Figure 4: Data as of 15-02-2022.

Figure 5: Vaccine Coverage

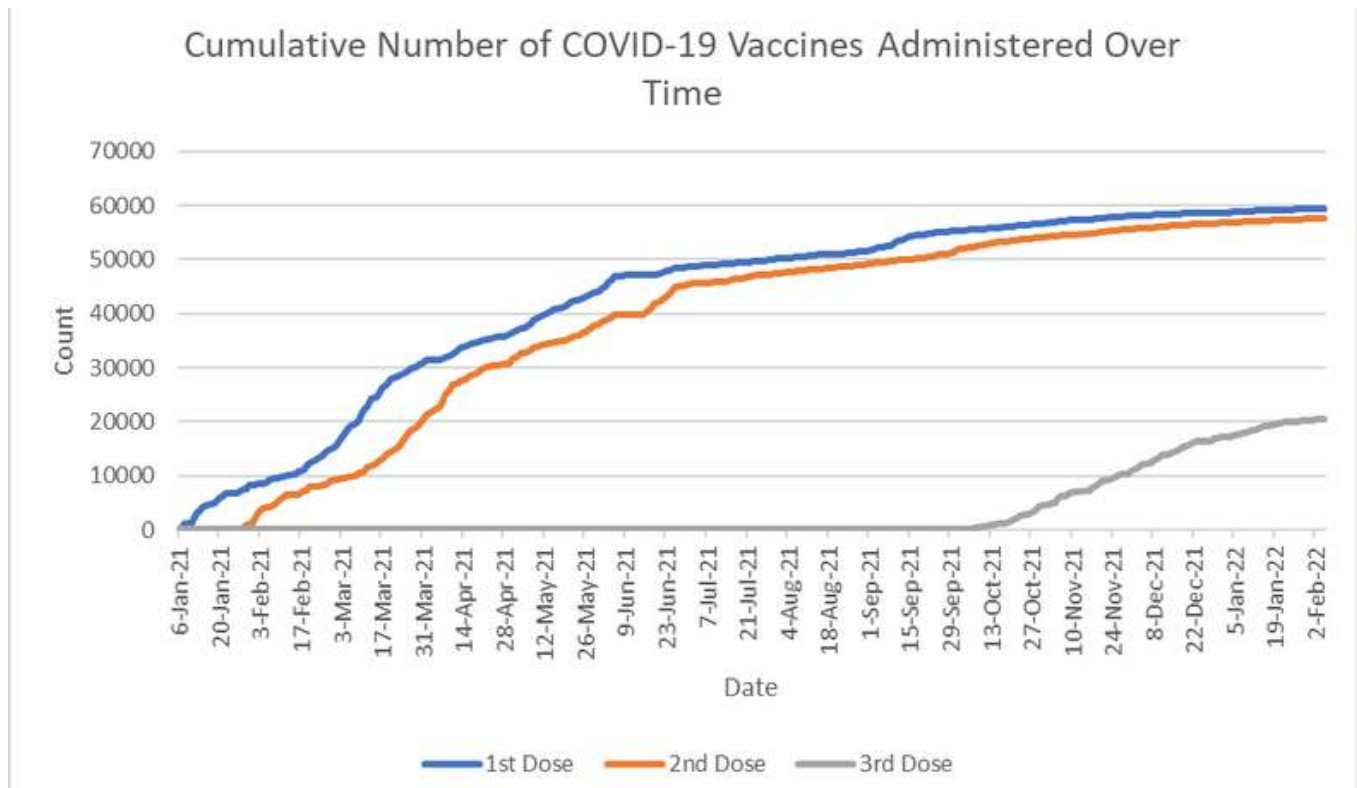


Figure 6: Data as of 15-02-2022 (update pending).

Figure 6: Admissions stratified by age (since 08-09-2021)

Data as of 15-02-22

