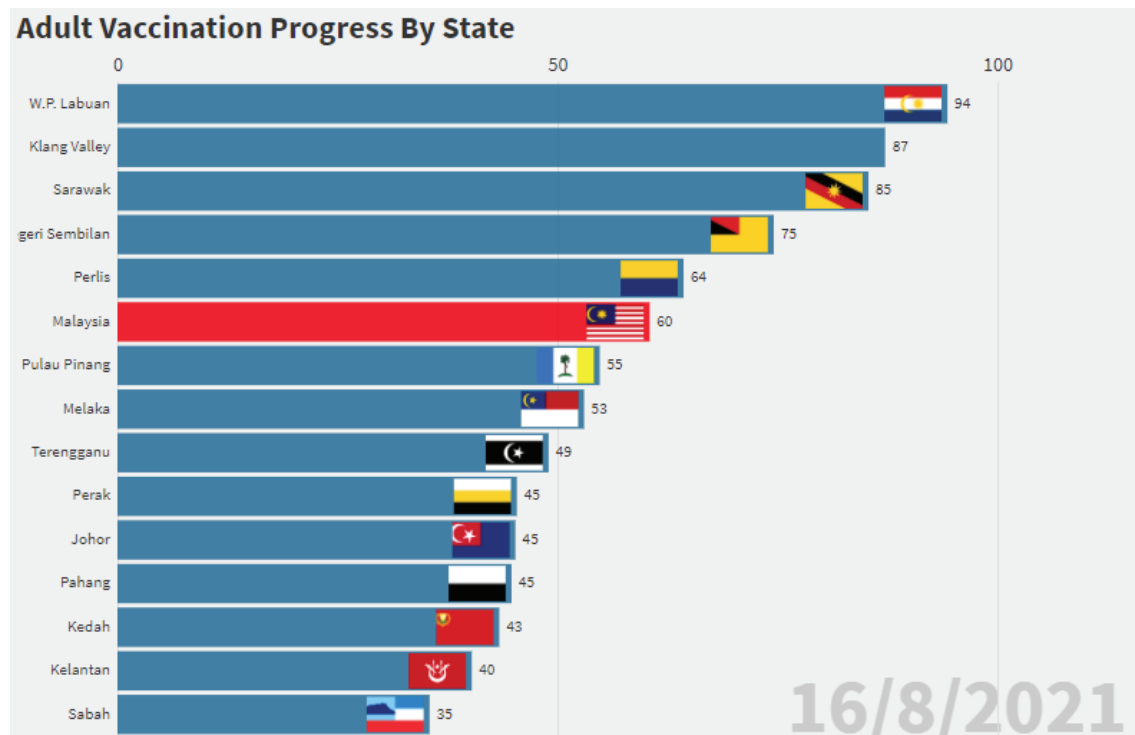


Positive Progress for ‘Operation Surge Capacity’ Project After a Month

The “Greater Klang Valley Task Force” was formed to address severe pandemic cases in the Klang Valley and surrounding areas hit hardest by the COVID-19 pandemic. One of the critical tasks was vaccinating all adult residents in Kuala Lumpur and Selangor with at least a single dose of vaccine by 1 August 2021 under Operation Surge Capacity.

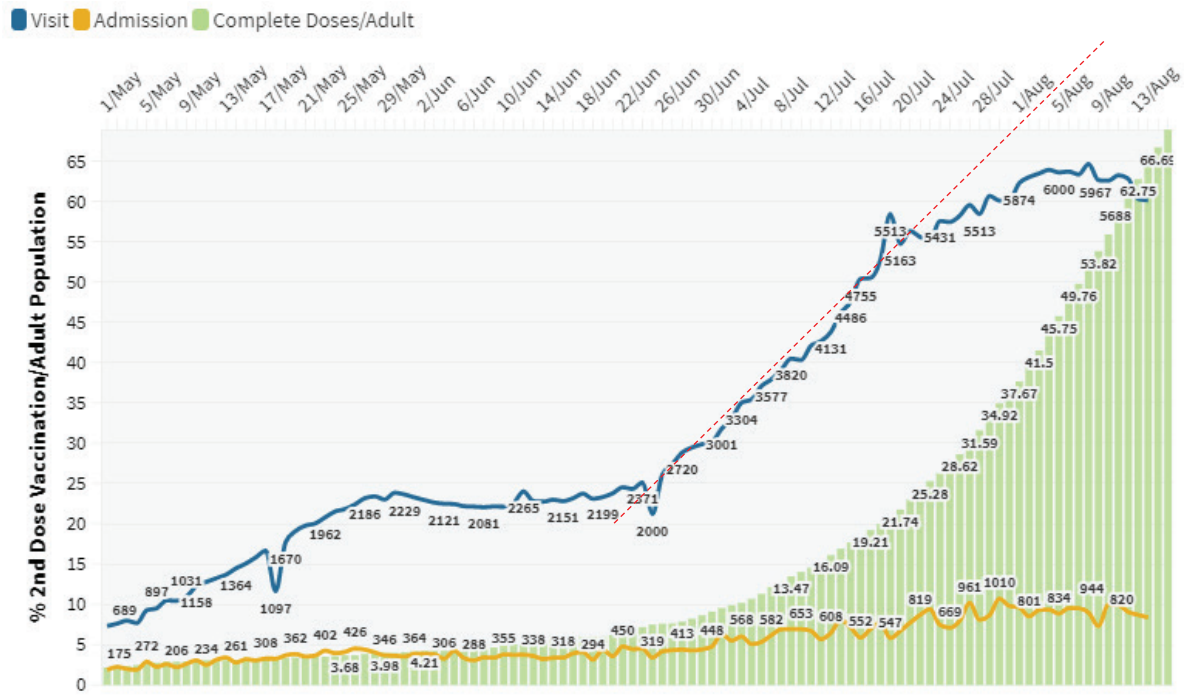


Graph 1: Vaccination completion rate by state for adults

Before the Operation Surge Capacity project began, Klang Valley, especially the state of Selangor was at the bottom of the vaccination progress list. Now, it has achieved 87% of the vaccination rate for those aged 18 and above. This is a remarkable achievement so far.

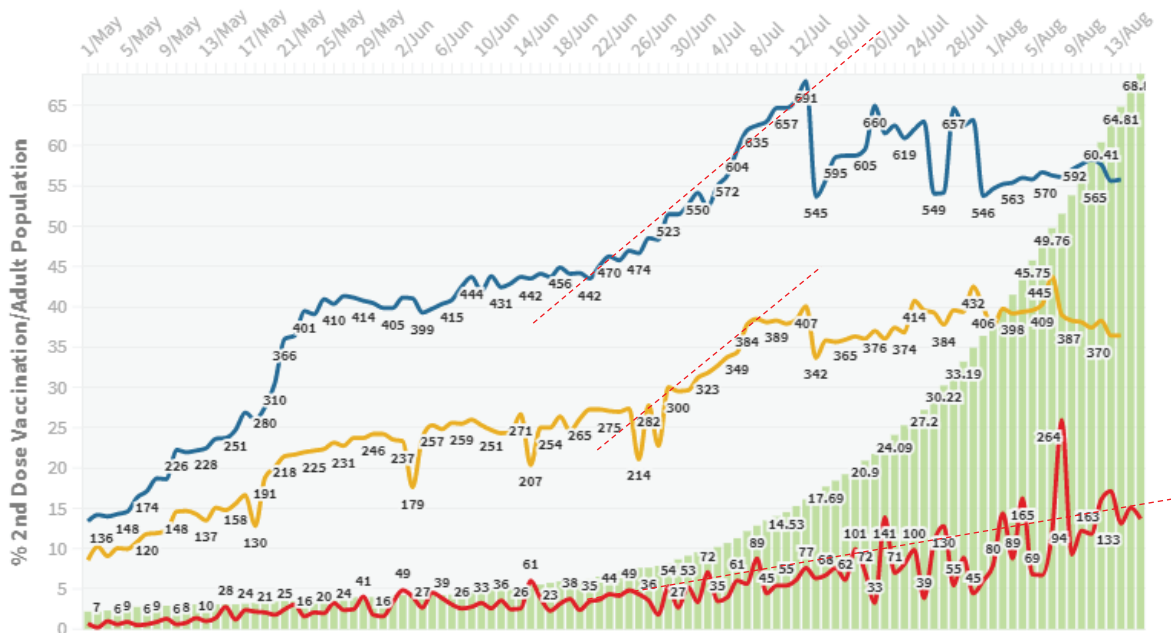
Graph 2, on the other hand, portrays the number of adults who have completed their two-dose course of COVID-19 vaccine versus hospital visits and admissions. The data shows a significant reduction in hospital visits and admissions by people with COVID-19 related symptoms. The decrease is attributed to the fact that more than 60% of the Klang Valley residents have completed their two-dose vaccination. Had it not been for the implementation of Operation Surge Capacity Project in the middle of July, we would have seen more than 8,000 people with COVID-19 related symptoms requiring hospital visits by early August.

The data also shows that two-dose vaccination does protect against the COVID-19 virus. With more of the population completing their two-dose vaccination, we should see a further reduction.



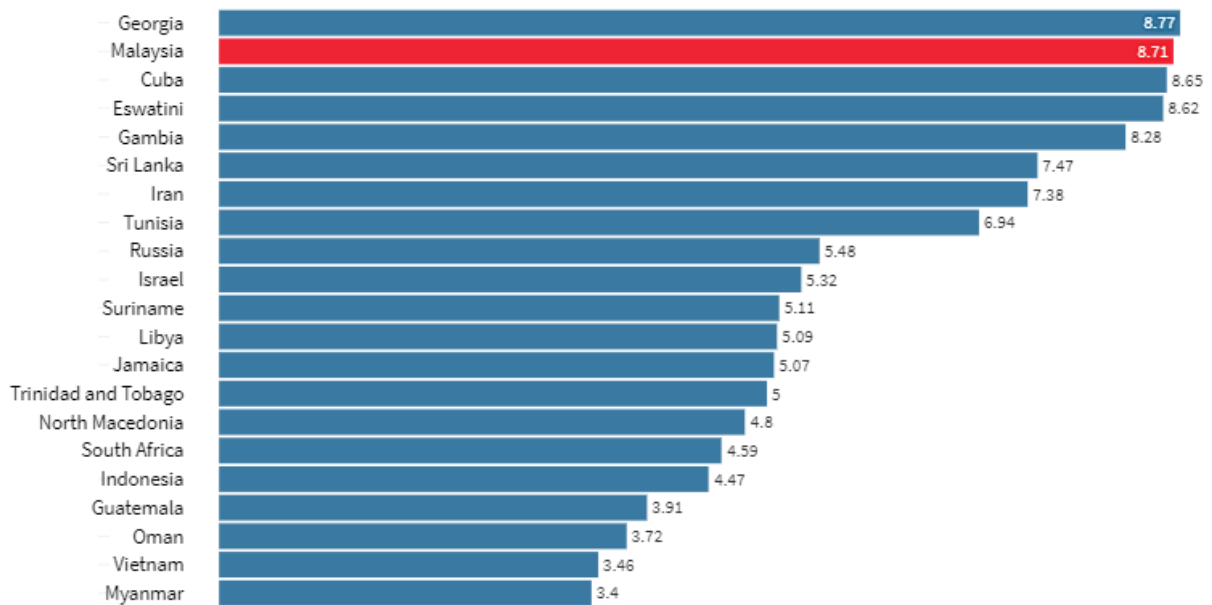
Graph 2: Complete vaccination vs Hospital visit and admission.

Graph 3 visualises severe illness and death related to COVID-19. This is a broad analysis as data on vaccination status is currently unavailable. The growth rate for the public requiring ICU and ventilators has also decreased and flattened. We should be able to see a further reduction once the public complete their two-dose vaccination. Although COVID-19 related deaths show an increasing trend, Tan Sri Dato' Seri Dr Noor Hisham Abdullah, Director-General of Health stated that this primarily occurred amongst the population who have not received their two-doses of vaccines.



Graph 3: Complete vaccination vs needing ICU, Ventilator and Death.

In conclusion, Operation Surge Capacity has shown positive signs, and we should be witnessing a reduction in the public needing treatment in at least two weeks.



Graph 4: New death for every million population

Despite all the efforts, Malaysia ranking 2nd in death per million population, as depicted in Graph 4, is still unfavourable. However, the Government has done its best as Malaysia now boasts one of the fastest vaccination rates in the world, doling out more than 400,000 doses

a day, out-performing Canada and other similar-sized countries, and doubling the pace of Australia.

Despite the challenge in securing vaccine delivery, Pharmaniaga is proud to have contributed to the record-breaking vaccination rate by delivering 12 million doses of Sinovac COVID-19 vaccine within 2.5 months, 4.5 months ahead of schedule, with Klang Valley benefiting greatly under Operation Surge Capacity.

Only with vaccination and adhering to standard operating procedures (SOPs) issued by the Government such as wearing face masks, practising physical distancing and avoiding confined and crowded spaces, we can overcome this pandemic together.

Source GitHub [MOH](#), [CITE](#) and [OWID](#)