






Viet Nam COVID-19 Situation Report #93

Epidemiological report as of 5 June 2022, 18:00

Situation Summary

Cumulative numbers from 25 Jan 2020 – 5 June 2022

 <p>10,725,239 Cases (63/63 provinces)</p>	 <p>9,504,955 (88.6%) Recovered</p>	 <p>43,080 (PFC 0.4%) Deaths</p>	 <p>45.2 M (PR ~23.7 %) Lab. Tests</p>	 <p>222,072,995 Vaccine doses administered</p>
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Highlights from Current Community Outbreak (from 27 April 2021 to 5 June 2022)¹

- The overall downward trend observed in past month continue for daily new, severe and death cases nationwide. However, interpretation of trends in cases and deaths are quite tentative depending on the degree of testing being implemented.
- There is **no current evidence of strain on the healthcare system**. There are 54 severe cases requiring medical oxygen in HCFs, decreased 5.3% compared to previous 14 days. More than 99.9% of the cases are under home recovery.
- **During the week (from 30 May – 5 June), a total of 7,988 new cases and 5 new deaths** were reported.
- The 7-day moving average of **cases** was **981 (decreased 17.9%)**; of **severe cases** was **77 (decreased 59.7%)**; of **deaths** was less than 1, as compared to the previous week.
- **Cumulatively** from April 2021 to 5 June 2022, **10,722,387 cases** have been reported including **43,045 deaths (PFC 0.4%)** from **63 cities/provinces**. Number of **recovered** cases is **9,502,138 (88.6%)**. See Figures 1 and 2.
- Five (5) cities/ provinces with highest case number reported include: **Ha Noi** (1,601,623 cases, 1,224 deaths, PFC 0.08%); **HCMC** (609,506 cases, 20,475 deaths, PFC 3.36%); **Nghe An** (484,803 cases, 145 deaths, PFC 0.03%); **Bac Giang** (387,587 cases, 92 deaths, PFC 0.02%), and **Binh Duong** (383,781 cases, 3,465 deaths, PFC 0.90%).
- **Continuous multisource surveillance especially using trends in hospital admissions for severe and critical cases, reports of deaths and EBS are recommended.**

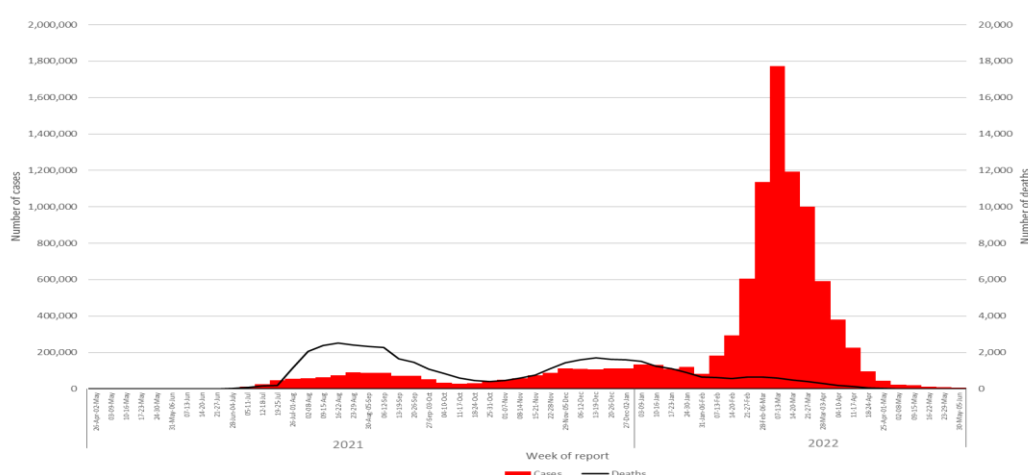


Figure 1. Epidemic curve of COVID-19 laboratory confirmed cases and deaths by week of reporting for the current outbreaks, from 27 Apr 2021 – 5 Jun 2022, Viet Nam

¹ For updates before 23 May 2021, refer to previous Sitreps. While epidemiological figures are as of 5 Jun, other information may cover beyond this cut-off date.

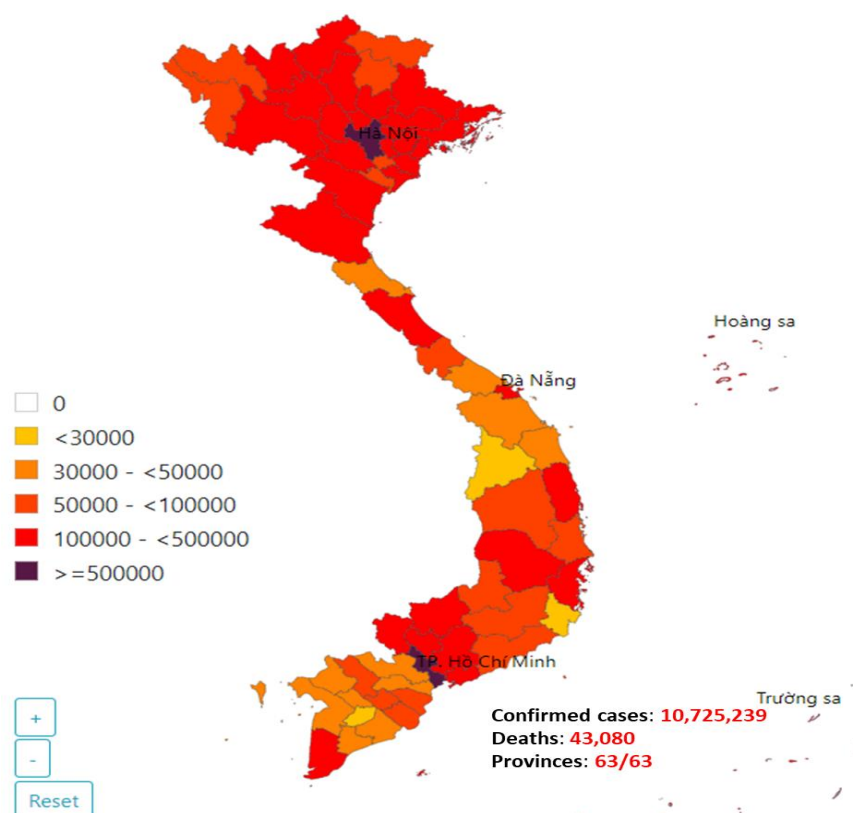


Figure 2. Distribution of COVID-19 laboratory confirmed cases in the current outbreaks by province, 27 Apr 2021 – 5 June 2022, Viet Nam

Age and sex distribution of COVID-19 cases: Analysis from 9,872,600 cases shows that ages of cases range from 2 months to 100 years old. About 48.4% of all cases are in the 30-69 years old age group, 3.7% are above 70 years old, and the remaining 47.9% are under 30 years old. The proportion of males vs females is 45.2% vs 54.8%. [See Figure 3.](#)

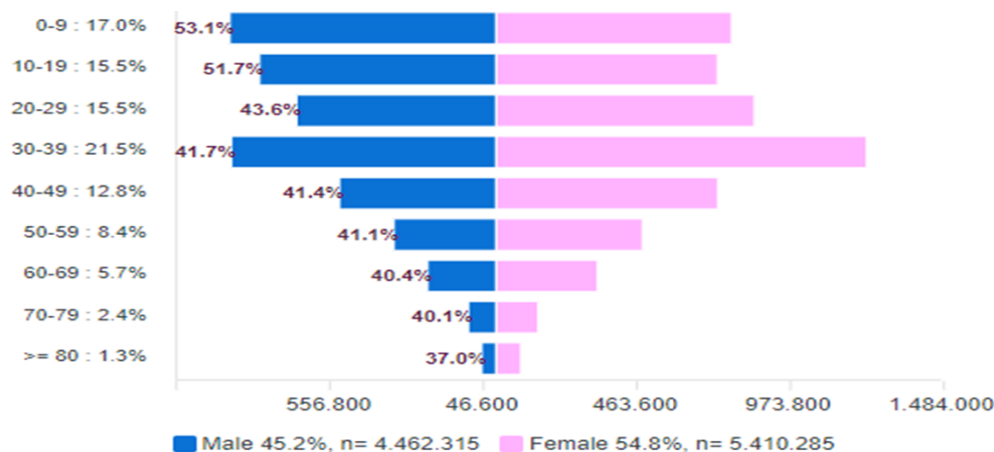


Figure 3. Distribution of COVID-19 cases by age group and sex, current community outbreak as of 5 Jun 2022 (N=9,872,600)

For more details, visit: [COVID-19 Dashboard](#) of the General Department of Preventive Medicine (GDPM)/MOH.

Cumulatively from Jan 2020 to 5 June 2022, Viet Nam has reported a total cumulative number **10,725,239** laboratory confirmed cases from all 63 provinces including **43,080** deaths (**PFC 0.4%**); of those approximately **88.6%** have recovered. There are currently **1,177,204** people being monitored and treated of those **54** are severe cases (about **0.004%**), no patients under ECMO (update as of 16:00 4 June 2022).

❖ Vaccine supply and vaccination (See Annex 1)

- As of 5 June, a total of **250,971,176 doses of COVID-19 vaccines have arrived in Viet Nam**. In which: COVAX: 68,137,050 doses; donation from countries: 49,720,300 doses; and bilateral procurement: 133,113,826 doses.
- As of 5 June, a total of **222,072,995 doses have been administered** (~2.9M doses last 2 weeks): 84,666,253 people from 12 years of age and above got 1st dose (~86.2% of total pop) and **number of people from 12 years and above completed 2nd dose has reached 77,903,969 (~79.3% of total pop)**. There are 15,055,618 immunocompromised people and high-risk people got additional dose and 42,514,639 people who are fully vaccinated got booster dose (43.3% of total population or 61.3% of target population from 18 years old and above).
- As of 5 June, a total of 8,939,990 adolescents 12-17 years of age got first dose (100%) and 8,541,335 got full doses (97%)
- As of 5 June, 4,245,552 children 5-11 years old vaccinated with first dose (35.7% of targeted children) and 566,759 children get full dose (0.4% of targeted children).
- To date, nine vaccines in Emergency Use Authorization by NRA of Viet Nam: AstraZeneca, Pfizer, Moderna, Johnson & Johnson (Janssen), Sinopharm BIBP, Sputnik V, and Hayat-Vax COVID-19 (Sinopharm manufacturing site), Abdala and recently Covaxin (produced by Bharat Biotech International Limited, India).
- On 31 March, MOH authorized Moderna vaccine for children from 6-11 years old (Pfizer already got authorized for children from 5-11 years old).
- On 9 May 2022, MOH issued guidance for 4th dose/second booster dose for all people aged 50 and above and high-risk groups aged 18 and above.

❖ Government direction and key public health and social measures (PHSM)

- **23 May** - Government issued a letter regarding DPM Vu Duc Dam's direction to MOH on accelerating vaccination. The MOH is requested to accelerate booster doses for people aged 18 years and above and to consider administering the fourth dose to front-line workers, especially those with waning immunity [\[EBS\]](#).
- **4 June** – MOH has proposed changing the stringent 5K message on prevention measures to V2K (meaning vaccination, mask and hand washing/ disinfection) after consulting with the National Steering Committee for COVID-19 response. However, the 5K message will be reintroduced if news virus strains emerge and affect people's health, as stated by the Vice Minister for Health. According to MOH, the pandemic has been put under control nationwide; however, it is still on the list of Group A infectious diseases (extremely dangerous diseases) and therefore measures such as wearing masks and vaccination should not be removed [\[EBS\]](#) [\[EBS\]](#).
- **Assessment of outbreak level**
Localities continue assessing the local outbreak level from commune/ward level, as guided by the Government Resolution No. 128/ NQ-CP and the MOH's Decision No. 218/QĐ-BYT.
As of 6 June 2022, there were 9,467 (89.3%) communes assessed as Level 1 (+0.6%); 934 (8.8%) communes assessed as Level 2 (-0.3%); 196 (1.8%) communes assessed as Level 3 (-0.3%); and 7 (0.1%) communes assessed as Level 4 (unchanged) compared to the assessment done on 24 May. See the [MOH Link](#) for the most updated information.

❖ Laboratory testing

- As of 5 June, approximately 45,249,533 RT-PCR tests (both single and pooled samples) have been conducted since Jan 2020. For the current outbreak, 39,507,690 RT-PCR tests (both single and pooled samples) and during the past two weeks, 1,668 RT-PCR tests (both single and pooled samples) have been conducted, decreased 87.9% compared to the previous two weeks.
- **Whole Genome Sequencing:** As of 05 June, Viet Nam has uploaded a total of 5,114 SARS-CoV-2 sequences to the GISAID platform (since the beginning of the pandemic), 88 additional sequences have been uploaded since the last Sitrep and of those 87 sequences are Omicron, one sequence is Delta. Of the 2,955 sequences uploaded from 24 Dec 2021 to date, 2,134 sequences (72.2%) were Omicron.
- Currently, there are 402 confirmatory laboratories for COVID-19 by RT-PCR established in country (167 from Northern region, 40 from Central-coastal region, 9 from Central-highland region, and 186 from Southern region).
- As part of the local effort to boost tourism, Da Nang DoH allows the Da Nang International Terminal Investment and Exploitation Joint Stock Company to organize a free SARS-CoV-2 Ag-RDT point at Da Nang international airport.

From 28 May to 30 June, international travellers visiting Da Nang and returning to their country will be offered for free Ag-RDT testing for SARS-CoV-2, if required ([source](#)) ([source](#))

❖ Case management

- As of 5 June, **48,622 COVID-19 cases (46.1% decrease from previous 14 days)** are being isolated, monitored or treated in the country. Of those, **54 severe/critical cases are requiring oxygen (5.3% decrease from previous 14 days)**, this includes **50 cases in non-invasive ventilation (2% decrease from previous 14 days)**, **4 cases with invasive ventilation (33.3% decrease from previous 14 days)**, and **0 cases under ECMO**. ([Source](#))
- The number of COVID-19 cases being isolated, monitored/ home recovery or treated in the country rapidly decrease during the previous two weeks, with proportion of patients who require supplemental oxygen remained around 0.1% of all cases being isolated, monitored/ home recovery or treated in the country (Figure 4). Seven deaths were reported during the past two weeks (Figure 5).

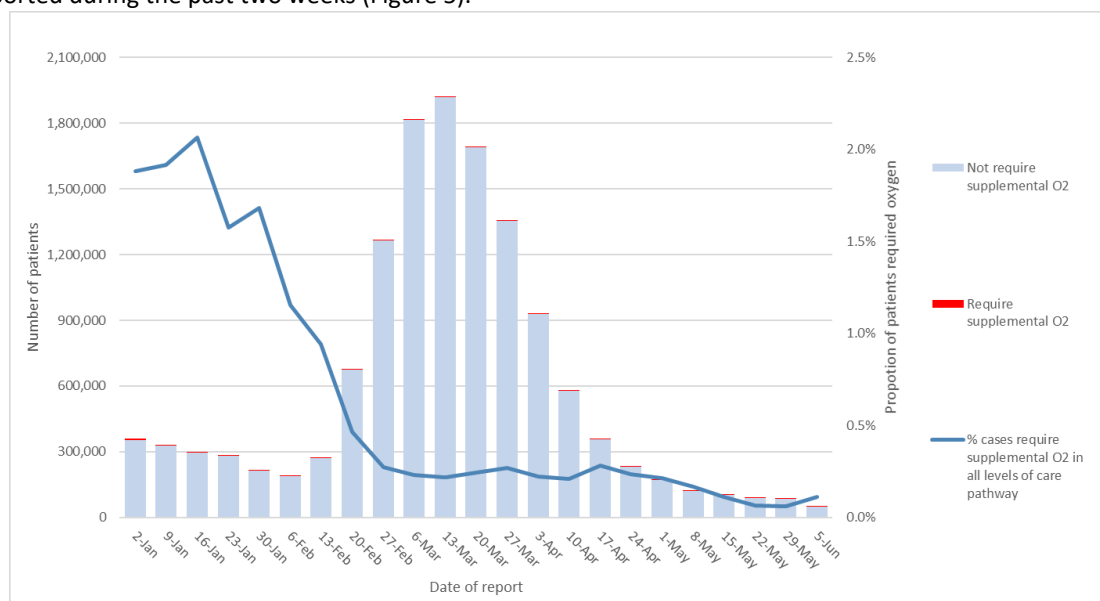


Figure 4. Trend of COVID-19 patients and proportion of those requiring supplemental oxygen in the care pathways in Viet Nam, 2 January to 5 June 2022 ([Source](#))

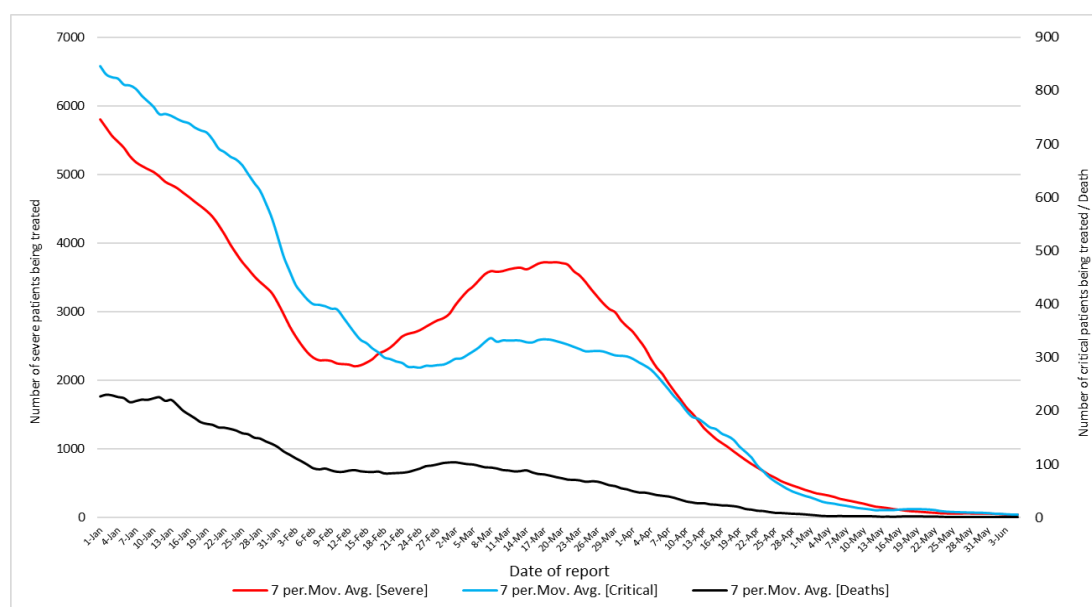


Figure 5. Trend of severe/critical COVID-19 patients by type of management in Viet Nam, 1 January to 5 June 2022 ([Source](#))



Government response

No major updates in the past two weeks.

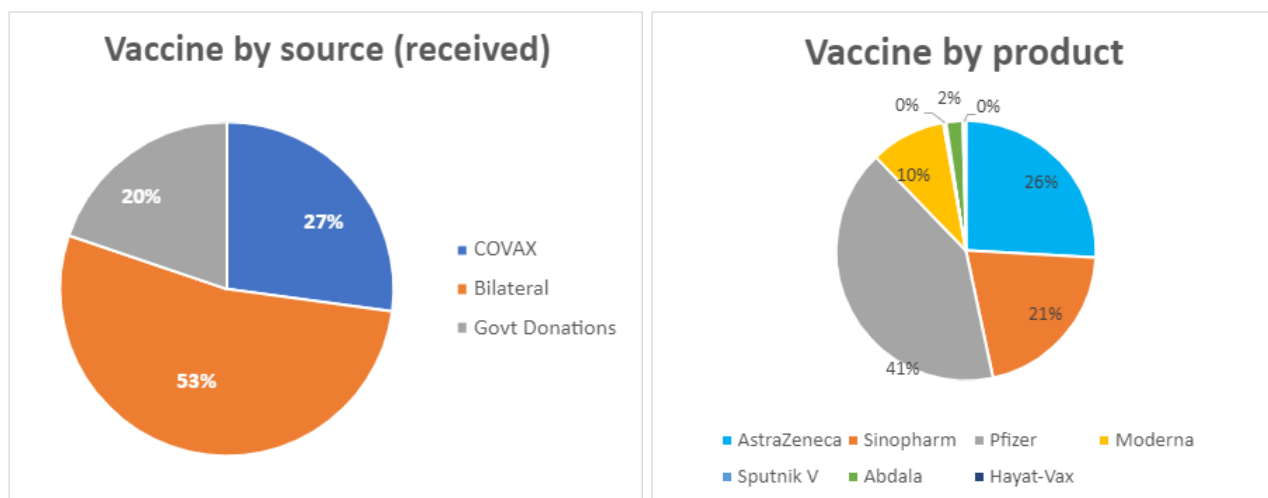
❖ Risk communication

- Timely advice and guidance to the public from MOH and WHO are available in multiple channels and can also be accessed in the MOH Facebook page: [VNM MOH Sức khỏe Việt Nam](#) as well as WHO Facebook page: [World Health Organization Viet Nam](#).
- WHO continued with its [Vax Facts video series](#), featuring a local expert sharing answers to frequently-asked questions on COVID-19 vaccination. Social media cards on [WHO recommendations on the COVID-19 vaccination of children](#) were also published, as well as new content under the joint UNICEF-MOH-WHO Safe Journeys campaign ([1](#), [2](#), [3](#)).

WHO's support

WHO continues to support the MOH in various technical areas, such as providing technical advice with scientific evidence of sustained management of COVID-19; variants of concern (VOCs); vaccine development, deployment and distribution (vaccination to 5-11 years old age group; additional/ booster doses); PHSMs; supporting data management, reporting and information sharing; supporting periodic review and update of strategies and technical guidelines including surveillance, testing, outbreak level assessment, quarantine, PHSMs in the context of reopening socio-economic and tourism activities; supported conducting after-action review (AAR) and intra-action review (IAR); and effective communication (e.g., reinforcement of preventive measures, media engagement and communications on vaccine safety, vaccine hesitancy); supported development of the *National COVID-19 Prevention and Control Program, 2022-2023* which was issued via the **Government Resolution 38 on 17 March 2022**. Supported review and revision of the national response plan for COVID-19 based on the WHO's newly released updated [Strategic Preparedness, Readiness and Response Plan](#) to end the Global COVID-19 Emergency in 2022. Supported daily monitoring and reporting of event-based surveillance and risk assessment before-during-after the SEA Games 31 which was held in Viet Nam from 12-23 May 2022.

ANNEX 1 – COVID-19 vaccines supply and deployment as of 5 June 2022



Progress of vaccine usage and vaccination coverage per total population

