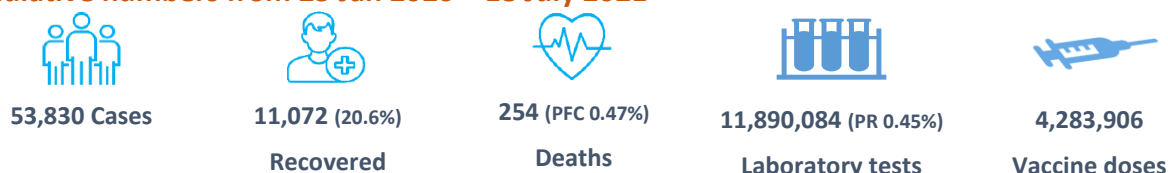


Viet Nam COVID-19 Situation Report #51

Report as of 18 July 2021, 18:00

Situation Summary

Cumulative numbers from 23 Jan 2020 – 18 July 2021



Highlights from Current Community Outbreak (from 27 April to 18 July 2021)¹

- **Ho Chi Minh City (HCMC) continued to be the epicentre** with daily number exponentially increased, accounting for approximately 63% of the nationwide tally.
- During the week (from 12 – 18 Jul), a total of **20,684 new cases** were reported (**increased 2.1 times** compared to previous week) including **129 deaths**. These included 20,549 locally acquired cases and 135 imported cases. Of the 135 imported cases, there were 15 foreigners and 120 repatriated Vietnamese citizens.
- On average, almost 3,000 new locally acquired cases were reported per day, with new peaks established.
- Cumulatively **for this wave**, as of 18 July 2021 - **50,201 locally acquired lab confirmed cases** have been reported (increased 23,876 cases or 2.4 times from previous week) **including 219 deaths (PFC 0.43%)** from **58 cities/provinces** (no additional provinces reported cases last week). *See Figures 3 and 4.*
- **Five (5) cities/ provinces with highest case number** reported: **HCMC (31,391); Bac Giang (5,784); Binh Duong (2,644); Bac Ninh (1,690); Dong Thap (1,320).**
- **Twelve (12) provinces have passed at least 14 days** since the last local cases reported: Yen Bai, Quang Tri, Tuyen Quang, Son La, Ninh Binh, Thai Nguyen, Dien Bien, Hai Duong, Phu Tho, Quang Ninh, Hoa Binh, Bac Kan.
- **Four (4) provinces have not reported secondary transmission:** Vinh Phuc, Quang Nam, Nam Dinh, Lao Cai.
- **Nineteen (19) provinces are applying the Government's Directive No. 16** on whole social distancing as of 19 July.

Highlights from selected provinces with major ongoing clusters or chains of transmission

- 1) **Ho Chi Minh City (HCMC):** During the week, the city continued to report high daily number (i.e. 7-day average was 2,625 cases per day) of cases with **new peaks established** (4,692 cases on 18 Jul). While majority of cases were detected from the lockdown areas or among those under quarantine, there estimated around 10% of the cases reported from community each day are being investigated for possible sources of infection. However, this proportion seemed to be on a downtrend during the week.
 - **Daily number** in past 14 days **increased almost 5 times** compared to that of previous 14 days.
 - At least **78 clusters/ chains of transmission** of those **33 clusters remain active** and **45 clusters are being brought under control**
 - As of 18 Jul, **31,391 cases** have been reported from **all the 22 districts** (311/312 wards and communes) in the city **including at least 146 deaths**. Most affected districts include Binh Tan, Binh Chanh, Thu Duc city, No.8 and Hoc Mon Districts. Cases continued to spread to more provinces in the country.
 - Outbreaks are step-by-step being controlled in 13 districts.
 - **Testing:**
 - ✓ 1,958,613 samples have been tested between 25 Jun and 13 Jul; of those 1,703,985 samples have received results and 254,628 samples with pending results.
 - ✓ **From 10 July** – test results started to be returning via the electronic health declaration system
 - ✓ Testing capacity is being review across facilities to ensure timely turnover of results.
 - ✓ Sample taking from home is being conducted high risk areas and population groups.

¹ For updates before 12 July 2021, refer to previous Sitreps

- ✓ Local People's Committees are strengthening operation of COVID-19 laboratory testing teams in their respective districts, following the principles of "rapid and accurate"
 - **Vaccination:** completed phases 3 and 5 with 958,514 vaccine doses administered out of 870,870 doses provided (110%). Four priority groups for this phase included: i) people with chronic/underlying conditions; ii) people above 65 yro; iii) the poor; iv) manufacture workers and foreign workers / laborers.
 - **Self- home-quarantine for F1 contacts and asymptomatic F0 cases have started being implemented.** The City started a pilot implementation of IT application for management and monitoring of people under home-quarantine.
 - **Vigorous response** is ongoing including contact tracing, mass testing, vaccination and NPIs, i.e. **the city started applying the PM's Directive No.16 for 15 days as of 9 July 2021**, moving away from its own Directive No. 10 that was applied from 19 Jun – *See previous reports for details.*
- 2) **Binh Duong:** Started with imported cases from HCMC in this wave, the province continued to report additional cases from various locations. As of 18 Jul, a **total of 2,644 cases** have been reported, now ranked the 3rd in the top five provinces with highest case number. On average about 160 new cases were reported during the week.
- There are **multiple chains of infection**, including those linked with industrial parks, with workers' dormitories and one linked with long-distance North-South driver. The most complex ones remain the one in Tan Phuoc Khanh ward, Tan Uyen Dist., which involves at least 322 cases; and the one related to Wanek 2 Company in Thu Dau Mot city with 567 cases and case number continues to rise.
 - Cases are linked to 9 chains of transmission; with at least 11 clusters related to HCMC; and there has been an increasing number of clusters were detected through community screening, i.e. currently 7 clusters.
- 3) **Dong Thap:** Started with an index case detected from Sadec district hospital on 1 Jun, who was a household member of an factory worker, later also tested positive for COVID-19, and without any known epi links, more cases have been detected from community screening from various districts and communes. As of 18 Jul, a **total of 1,320 cases** including at **19 deaths** have been reported, now ranked the 5th in the top five provinces with highest case number.
- Daily case number has been increasing during the week with a peak on 180 cases recorded on 17 Jul, mostly in quarantine areas including those in Sadec general hospital; others were from community, companies and HCMC returnees. As of 14 Jul, there were 19 severe cases in Sadec general hospital and with poor prognosis.
 - Currently more than 3,000 F1 and 6,600 F2 contacts are under quarantine.
 - Dong Thap has been receiving support from both central level and other provinces in the provision of contact tracing, quarantine operation, lab testing, vaccine and especially in case management.
- 4) **Dong Nai:** Started with imported cases from HCMC in this wave, the province continued to report additional cases from various locations including markets, spread to industrial parks, worker dormitories and communities.
- As of 18 Jul, a **total of 829 cases** including **2 deaths** have been officially reported. On average, about 95 new cases were reported per day during the week.
 - Cases are linked to 9 chains of transmission of those 2 have been controlled.
 - Bien Hoa city is leading with number of cases (at least 300 cases, accounting for 42%), followed by Thong Nhat, Nhon Trach and Cam My districts. Clusters related to HCMC included those from Hoc Mon and Binh Dien markets. Other clusters include markets, industrial parks and Dong Nai general hospital.
 - Various social distancing and public health measures are being implemented with expanded geographical locations as the situation is closely monitored.
- 5) **Ha Noi** – on 5 July, **new community cases were reported again** after 9 days without cases.
- **As of 18 Jul, a total of 169 cases have been reported.** Cases were mainly linked to Bac Giang and HCMC; however there are also cases with unknown sources of infection. Daily case number is on the rise during the week with 15 cases per day on average.
 - At least **7 clusters** have been recorded from **13 districts**. The cluster with most number of cases is from SEI Company inside Thang Long industrial park with 46 cases.
 - Cumulatively, **from 27 Apr to 18 Jul, 427 cases** have been recorded in Ha Noi in **22 districts**.
 - Close monitoring of the returnees from HCMC: compulsory health declaration to be filled out and undergo a 7-day home-quarantine (now increased to 14 days).
 - Those who have been to HCMC between 23 Jun and 7 Jul and have filled out the health declaration form on <http://tokhaiyte.vn> or have notified local health authority will be sample taken for testing; they're encouraged to

self-monitor their health condition, to refrain from contacting others for 14 days from their departure date from HCMC and until they receive negative test results.

- It was estimated that about 7,400 people who have visited/ returned from HCMC and other affected Southern provinces between 23 Jun – 7 Jul and have been sample collected for SARS-CoV-2 screening test. Wider screening will be applied in the City for higher risk groups in the coming week, about 10,000 samples are targeted.
- Given the ongoing resurgence of cases, **the City has reinstated public health measures starting 8 Jul. People are urged to continue strictly implementing the 5K practice.**

6) **Other provinces with escalating situation:**

- Tien Giang, Vinh Long, Long An, Phu Yen and Khanh Hoa continued to report increased number of new cases and clusters during the week including those with unknown sources of infection or epi links being under investigation.
- Besides, Ha Tinh, Nghe An, Lao Cai, Tra Vinh, Bac Lieu, Kien Giang, An Giang, Tay Ninh, Da Nang, Binh Thuan, Binh Dinh, Ba Ria – Vung Tau, Binh Phuoc, Lam Dong, etc. also continued to report new cases. In these provinces, apart from cases related to clusters in HCMC and other provinces, there are increased number of cases also detected through community screening and with unknown sources of infection. Investigation and response are ongoing.
- **Cumulatively from Jan 2020 to 18 July 2021**, Viet Nam has reported a total cumulative number of **53,830 laboratory confirmed cases (96.2% are locally transmitted)** from 61/63 provinces including **254 deaths (PFC 0.47%)** (see Figures 1 and 2); of those around **20.6% of the cases have recovered**. Three are currently 8,879 patients being monitored and treated in 155 hospitals in 52 cities/ provinces. Majority of the cases are either asymptomatic (**52.2%**) or with mild symptoms (**33.1%**).
 - ✓ The ages of cases range from 2 months to 100 years old. About 52.5% of all cases are in the 30-69 years old group, 2.1% above 70 years old, and the remaining 45.4% under 30 years old. The proportion of male vs female is around 44% vs 56%. (See Table 1 – update as of 5 Jul). This is quite similar to the age distribution in the current community outbreak, updated as of 12 Jul (See Figure 5)
 - ✓ From 27 Apr to 18 Jul: approximately **175,532 F1 contacts** have been identified and have been quarantined and tested in 58 affected cities/ provinces.
 - ✓ Currently, there are 173,668 people under quarantine. This includes in HCFs, in centralized quarantine, and home/ self-quarantine.
- The installation and use of **Bluezone** application continued being accelerated.
- Rolling out QR code registration posts and installation of [Sổ Sức Khỏe Điện Tử \(electronic health book app\)](#) for COVID-19 vaccination certificate.
- **CovidMaps**, a digitalized interactive epi mapping with real-time data and information, continued being developed in more localities to support local authorities in their decision-making process for outbreak response. So far, at least 11 provinces have developed CovidMaps.

Vaccine supply and deployment:

- o **As of 18 Jul, a total of 4,283,906 doses of vaccines have been administered cumulatively** (including both 1st and 2nd shot). In total, there are 433,702 mild AEFIs, 50 serious AEFIs (41 anaphylaxis cases, 4 fatal cases and 5 other cases)

Phase	Date vaccine arrive	Vaccine type & source	Doses TOTAL	Doses GIVEN	Allocation plan number
Phase 1	24-Feb -2021	AstraZeneca (bilateral through VNVC)	117,600	100,686	No. 1469/QĐ-BYT
Phase 2	1-Apr-2021	AstraZeneca (COVAX Facility)	811,200	941,262	No. 1821/QĐ-BYT
Phase 3	16-May-2021	AstraZeneca (COVAX Facility)	1,682,400		No. 2499/QĐ-BYT
Phase 4	25-May-2021	AstraZeneca (bilateral through VNVC)	288,000		No. 2748/QĐ-BYT
Phase 5	16-Jun-2021	AstraZeneca (donated by JPN gov.)	966,320		No. 2971/QĐ-BYT
Phase 6	20-Jun-2021	Sinopharm	500,000		No. 3020/QĐ-BYT

Phase 7	2-Jul-2021	AstraZeneca (donated by JPN gov.)	97,110	3,241,958	No. 3280/QĐ-BYT
Phase 8	7-Jul-2021	Pfizer (Bilateral) - (746.460 doses will be supplied within July)	746,460		No. 3398/QĐ-BYT
Phase 9	9-Jul-2021	AstraZeneca (donated by JPN gov.)	600,000		No. 3399/QĐ-BYT
Phase 10	9-Jul-2021	AstraZeneca (bilateral through VNVC)	580,000		No. 3399/QĐ-BYT
Phase 11	10-Jul-2021	Moderna (donated by US Gov)	2,000,040		No. 3400/QĐ-BYT
TOTAL			8,042,670	4,283,906	

- 8 July, MoH signed the update National COVID-19 vaccination deployment plan period 2021-2022 (Decision 3355/QĐ-BYT). Elderly and people with underlying medical conditions are included in priority group, together with consideration of prioritization of COVID-19 affected areas. Military logistics will be mobilized for vaccine transportation and storage from August, which requires instalment of cold chain equipment and MOH trainings for Good Storage Practice for Military.
- **08 July**, MoH published the guidance 3348/QĐ-BYT on diagnose and treatment of myocarditis following COVID-19 vaccination.
- 10 July, the nationwide COVID-19 vaccination campaign, the largest-ever immunization drive in VN, kicked off with a ceremony held by the Prime Minister. The entire Government will be mobilized for mass campaign. The MoH's allocation of vaccines to cities and provinces, along with other statistics regarding vaccinations, will be made public on the website tiemchungcovid19.gov.vn/portal. All people can register for vaccination appointments and submit their health status and update their post-injection reactions through the Sổ Sức Khỏe Điện Tử (electronic health book app).
- 3 Million doses of Moderna vaccine from US Government donated for Vietnam through COVAX facility, expected to arrive Vietnam on **23-July**.

Government direction and key public health response measures:

- **18 Jul** - PM sent a letter to 7 Ministers of the MoD, MoIT, MARD, MoT, MoC, MoIC, and MOLISA requesting each ministry to establish a special team on COVID-19 prevention and control, led by one Vice Minister and will be based in HCMC to support the City and other southern provinces for outbreak response activities.
- **16-Jul** -Office of the Government issued the conclusion of the PM from the Government meeting on COVID-19 prevention and control. Key points included: (1) DPMs to direct and supervise the Ministers to implement tasks as assigned by the PM; (2) PM assigned detailed roles and responsibilities of each ministry to ensure social security, maintaining essential services in the provinces where the PM's No.16 is being implemented, and ensuring availability of supplies, equipment and budget for outbreak response; and (3) Ministers direct subordinates to perform tasks as assigned by the PM.
- **14 Jul**- MOH issued a letter to provinces/cities adjusting the duration of centralized quarantine for incoming travelers from 21 to 14 days, followed by a 14-day self-monitoring at home; home quarantine for F1 contacts; home isolation for asymptomatic COVID-19 cases who fulfilled specified criteria.
- **13 Jul** - HCMC People's Committee issued a letter to districts and health facilities of the City requesting home quarantine for F1, and home treatment for asymptomatic COVID-19 cases who fulfilled specified criteria.
- **12 Jul**- MOH issued a decision to increase the duration of home-quarantine from 7 days to 14 days for incoming travelers/ returnees from HCMC, then self-monitor health status at home and their samples to be collected on day 1, day 7 and day 13.

❖ Community lockdown and social distancing:

- **19 Jul**- 19 southern provinces will start implementing PM's Directive No.16 for 14 days. At the same time Ha Noi also strictly strengthened public health measures. *See Annex 1 for more detailed information.*

- HCMC implements three-ring quarantine, i.e. the first ring is implementing the PM's Directive in the whole City, the second ring is lockdown at residential areas with COVID-19 cases reported, the third ring is home quarantine for F1 contacts.
- HCMC, Dong Thap and Tien Giang province had started pilot implementation of home-quarantine for F1 contacts.
- From 13 Jul Ha Noi will close barbershops; restaurants only serve take-away food.
- As of 18 July, Sa Dec district hospital, Dong Thap province is under lock down.

❖ **School closure- no update:**

- 6-8 Jul: all grade 12th students will have graduation exam. From 3-5 July, most of provinces with COVID-19 outbreak collected samples and testing for the students and those will support the exam.
 - As of 4 Jul- HCMC, Bac Giang and Bac Ninh postponed 10th grade entrance exam until further notice.
 - From 25 May, summer holidays started, except students in grades 9 and 12 who follow online classes.
- For update before 28 June – see previous Sitreps*

❖ **Travel restriction**

- From 19 Jul- 1 Aug: Suspension all flights to/from Con Dao and Ca Mau. There will be only one flight per day between Ha Noi and Phu Quoc, and one flight per day between Ha Noi and Can Tho.
- 17 Jul: Ha Noi suspended public transportation (buses) to 37 provinces including Ha Nam, Thanh Hoa, Nghe An, Ha Tinh and 33 central and southern provinces.
- 9 Jul: Flights between HCMC and Ha Noi serve only 1700 passengers one way. There should be one flight with not more than 200 passengers per day between HCMC and Phu Cat (Quy Nhon province), HCMC and Da Nang, HCMC and Nha Trang (Khanh Hoa province) , and HCMC and Buon Ma Thuot (Dak Lak province), all passengers need to obtain SARS-CoV-2 negative certificate.
- MOH requested all provinces to implement home-quarantine for 14 days and test for all travellers from HCMC.
- From 9-23 Jul, all passengers from and to Tan Son Nhat airport, HCMC need to obtain SARS-CoV-2 negative certificate.
- Suspension of flights between HCMC and 9 provinces including Hai Phong, Quang Ninh, Quang Binh, Gia Lai, Ba Ria-Vung Tau, Nghe An, Hue, Thanh Hoa, and Quang Nam.
- Filling out health declaration is required for those traveling to other provinces/cities by all means of transportation.
- All provinces/cities apply travel restriction measures including health declaration, centralized/home quarantine for 14-21 days and/or sample collection for testing of all people arriving from localities with COVID-19 reported cases, and from those under social distancing. Detailed requirements and updates are available on local government official websites (i.e. DoH, PCDC).

❖ **Other updates on laboratory testing:**

- A broad testing strategy continues to be followed, with laboratory testing of all F1, F2 cases, members of outbreak communities/localities as well as ad hoc testing in high-risk location in certain provinces.
- As of 17 Jul, 7,107,970 RT-PCR tests were conducted for more than 15 million person-times. For this wave, 4,525,027 RT-PCR tests were conducted for almost 12 million person-times.
- The number of RT-PCR conducted in the last week was 830,781 with 22,156 positive samples, giving a positivity rate of 2.67%. Currently there remain 175 laboratories permitted to test for COVID-19 by RT-PCR, with 144 designated as confirmatory laboratories.
- Following Decision No. 2022 / QĐ-BYT Antigen RDTs may be used in outbreak settings to test suspect cases and their close contacts when RT-PCR is not available, the laboratories are overwhelmed and/or the turn-around-time of RT-PCR is too slow to support a rapid response. Official Dispatch 3848/BYT-ĐP issued on the 10 May permits health case establishments and other units to conduct periodic testing of individuals at higher risk of COVID-19 infection by antigen RDT every 5-7 days or according to needs. At risk individuals include health care workers, inpatients, border and quarantine staff, essential workers, workers in the service industry and workers in industrial zone. All RDT positives results must still be confirmed with RT-PCR. PI-HCM is arranging online training for antigen RDTs for DOH staff, with training materials based on the WHO training package, to prepare for roll-out of RDT testing to support outbreak response in HCMC.

- On 29 May NIHE reported that a Y144 deletion mutation in the Spike protein was found in 4 samples; 3 of the samples from Ha Noi and 1 from Hai Phong. This Y144 deletion mutation is similar to the Y144 deletion characteristic of the mutation of the Alpha variant, although the mutation has been reported in other the Delta variant it remains rare. An IHR notification was submitted by Viet Nam with this information on 29 May and the genome sequence of the 4 Delta variants with the Y144 deletion was submitted to GISAID on 01 June. As of 28 June virus from a total of 72 patient samples in Viet Nam have been identified as belonging to lineage the Delta variant through whole genome sequencing and reported on GISAID. There have been no additional detection of virus with the Y144 deletion, this mutation was not detected in the other 68 genome shared on GISAID. The WHO Virus Evolution Working Group is aware of this report and is investigating the current situation.
- GDPM is currently working to organize three workshops with laboratories to emphasise quality assurance of laboratory testing, including specimen pooling, planned to take place in August/September.
- MOH issued revised PPE guidance for SARS-CoV-2 specimen collection, as letter No. 5063. The guidance removes the requirements for full-body PPE, outlining that a long-sleeved solid-fronting gown is adequate and also advises against the need for double masks and double gloves.

❖ **Case management:**

- As of 18 July, there are **254 cumulative deaths have been officially reported since Jan 2020**. As of 19 July, **8,879** patients are being treated in 155 hospitals in 52 provinces/cities. Majority of the cases are either asymptomatic (**52.2%**) or with mild symptoms (**33.1%**). 105 additional deaths cases were reported during the week.
- As of 19 July, 141 patients are in ICU. The occupancy rate of ICU in HCMC is about 12 % (out of 1,200 ICU beds designated for COVID-19 patient). There are **18 critical cases with ECMO** (6 in NHTD #2, 5 in HTD/HCMC, 2 in Cho Ray hospital, 1 in Cu Chi COVID-19 treatment hospital, 1 in Trung Vuong hospital, 1 in Bac Giang hospital, 1 in Da Nang lung hospital), **83 critical cases with mechanical ventilation**, **15 severe cases with HFNC**, 304 severe cases with nasal prong oxygen. For more details, pls visit: <https://cdc.kcb.vn/covid>
- **Current capacity of Health care facilities:**
 - HCMC prepared 35,500 beds and 1,200 ICU beds for COVID-19 patients:
 - Level 1: 30,000 beds for asymptomatic patients
 - Level 2: 2,500 beds for symptomatic patients
 - Level 3: 3,000 beds for patients with comorbidities
 - Level 4: 1,200 ICU beds for severe cases
- **Government response:**
 - ✓ MOH plans to mobilize 10,000 HCWs to HCMC and Southern provinces heavily affected, MOH is planning to establish 2 additional ICU centers, one in Dong Nai and one in Can Tho.
 - ✓ MOH is finalizing the updated guideline on diagnosis and treatment of COVID-19 patients, as well as developing the guideline on home care for COVID-19 patients.
 - ✓ Phú Yên hospital opened second field hospital at Tuy Hoa City health center.
 - ✓ Implementation of "Split hospital" model continues, i.e. hospital parallelly treats COVID-19 patients and treat other patients in a separate zone.
 - ✓ MoH requested all hospitals to proactively be prepared for human resources, equipment (especially for oxygen) for COVID-19 treatment following the "4 in spot" principle to strengthen screening of suspected cases to protect HCFs and HCWs.
 - ✓ MoH held a virtual workshop with all provincial DoH, hospitals, PCDCs to update the new national guideline on COVID-19 treatment, and safety in vaccination of COVID-19
 - ✓ MoH established a field warehouse of medical equipment in HCMC and will coordinate to provide 2000 ventilators for HCMC
 - ✓ MoH issued a letter No 5741/BYT-KCB on consolidating health care facilities to enhance capacity on ICU and treatment for COVID-19 patients.

❖ **Risk communication**

- Government continues to provide timely and transparent communication, advice and guidance to the public, in multiple channels, on various public health measures and actions by the Government. These are disseminated in local media as well as in social media platform, such as the MOH Facebook page: [VNM MOH Sức khỏe Việt Nam](#) as well as WHO Facebook page: [World Health Organization Viet Nam](#).
- WHO continues to provide technical and capacity development support to the MOH and counterparts in outbreak communications as well as on vaccine safety communications. MOH Department of Communication and WHO continue its social media series on [COVID-19 Vaccine Facts](#) to address key questions and myths on vaccines. New communication materials developed and disseminated this week include supportive messages on new public health measures such as on quarantine, mask wearing, physical distancing and on vaccines.
- MOH, WHO and UNICEF are working on a campaign on COVID-19 vaccine safety, that will be implemented until end of 2021 that will utilize multi-media channels.
- Media agencies are given timely and regular updates on outbreak situation and Government action for content in media reports to the public. Current topics of interest for the media and social media are on new restrictions, testing, quarantine for travellers, vaccine access, situation and risk assessment in southern provinces, public health measures, 5K messaging + vaccine.
- New Communication materials on COVID-19 prevention and vaccines:
 - o [Quarantine tips \(in English\)](#) and [Quarantine tips in Vietnamese](#)
 - o [How to wear mask properly](#)
 - o [MOH and WHO collaboration on World Mask Week](#)
 - o [Risk of getting COVID-19 after vaccination](#)
 - o [Risk of getting COVID from the vaccine](#)
 - o [Getting vaccinated even with strong immune system](#)
 - o [Continue 5K even after being vaccinated](#)
 - o [COVID-19 is far from over -- continue to prevent transmission](#)
 - o [You can play a role in COVID-19 prevention](#)
 - o [Get vaccinated as soon as it is your turn](#)
 - o [COVID-19 vaccination and breastfeeding](#)
 - o [COVID-19 vaccination and pregnancy](#)
 - o [COVID-19 vaccination and menstruation](#)
 - o [COVID-19 vaccination and fertility](#)
 - o [What you need to know about the Pfizer BioNtech COVID-19 Vaccine](#)
 - o [What you need to know about the Moderna COVID-19 Vaccine](#)
- Trainings for health workers, communication officers and media on vaccine safety communication planned for May-June will be re-scheduled to a later date due to the current outbreak. These trainings are jointly launched by MOH Department of Communications and WHO.

WHO's support

WHO continues supporting MOH in various technical areas, providing technical advice and scientific updates especially with relates to the mutated variants; testing strategies; travels and quarantine; supporting data management, reporting and information sharing; supporting ongoing efforts on COVID-19 vaccine development and vaccine deployment and distribution plans; effective communication (e.g. reinforcement of preventive measures communications through social media such as reactivation of Facebook ads, produced social media cards on laboratory testing).

For updates before 12 July - See previous Sitreps

Transmission Stage Assessment

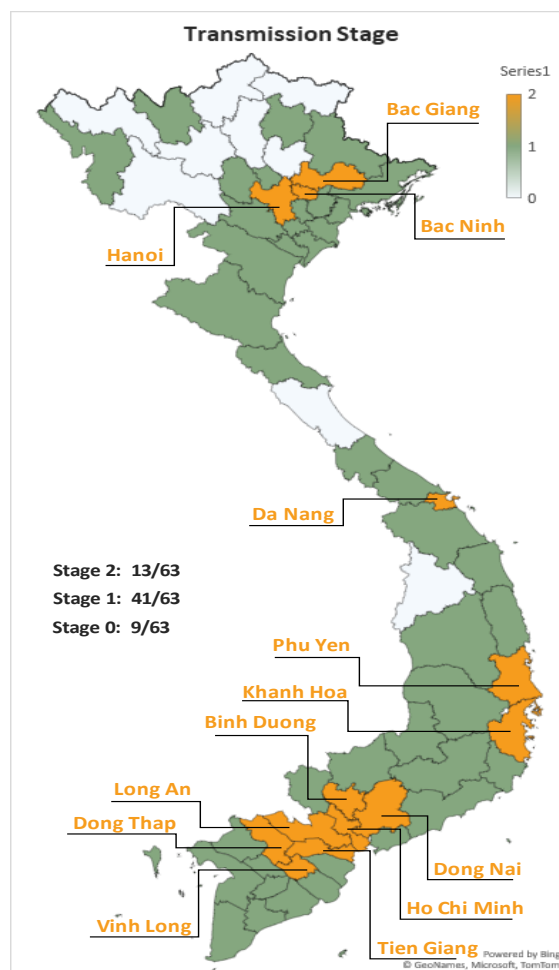
Overall assessment – During the past two weeks, **4 provinces have moved from Stage 0 to Stage 1; and 7 provinces have moved from Stage 1 to Stage 2.** There is a risk of additional provinces moving upward in their transmission stage in the coming days given the evolving outbreak situation, especially those in the Southern region.

Sub-national level

- **Thirteen (13) provinces are in Stage 2** – Seven (7) new provinces (Long An, Tien Giang, Vinh Long, Dong Thap, Dong Nai, Khanh Hoa, and Phu Yen) have moved from Stage 1 to Stage 2, in addition to existing 6 provinces (HCMC, Bac Giang, Bac Ninh, Binh Duong, Ha Noi and Da Nang), having recorded major increases of cases and clusters including those with unclear epi links or unknown sources of infection. However, there are no clear signals of large-scale community transmission yet.
- **Forty-one (41) provinces are in Stage 1:** Four (4) provinces have moved from Stage 0 to Stage 1 (Dak Nong, Ca Mau, Hau Giang and Soc Trang) having reported either locally or international imported cases during the past 14 days AND seven (7) provinces have moved from Stage 1 to Stage 2.
- **Nine (9) provinces are in Stage 0:** These provinces remain either no cases reported to date or have passed at least 28 days without new cases reported.

As of the week ended on 18 Jul 2021, 58/63 cities and provinces (increased 4 provinces compared to previous fortnight) have reported COVID-19 cases in the current wave. There have been multiple clusters of cases reported in many provinces and in various settings (i.e. hospitals, industrial parks, residential areas, office buildings, markets, quarantine facilities and communities). During the past fortnight, high daily number of cases and clusters continued to be reported including those with unknown sources of infections (average, 5-10% of daily number), especially in HCMC (the percentage could be higher), Binh Duong, Dong Thap, Dong Nai and other Southern and Central provinces. **Eleven (11) provinces have moved up with their transmission stage (4 to Stage 1 and 7 to Stage 2).** Both Alpha (B.1.1.7) and Delta (B.1.617.2) VOCs have been detected. Currently, 13 provinces are in Stage 2; 41 provinces are in Stage 1, and 9 provinces are in Stage 0.

Ho Chi Minh City may potentially move to Stage 3 given its escalating situation. This coming two weeks would be critical to determine whether onward community transmission would be brought under control with the strong NPI measures in place. Other Stage 2 provinces especially Binh Duong, Dong Nai, Dong Thap also require a close assessment in the coming days. Further increases in number of new cases and possibly deaths are expected in coming days. Imported cases among incoming travelers and repatriated citizens are also expected.



Transmission Stage Assessment

- Stage 0 - No cases**
No new cases for at least 28 days. The risk of infection for most people in this area is minimal.
- Stage 1 - Imported cases**
Cases detected in the past 14 days are all imported or are linked to imported cases. No clear signals of further locally acquired transmission. Minimal risk of infection for the general population. The risk of infection for most people in this area is very low.

*Data may be incomplete for the current day or week

- Stage 2 - Localized community transmission**
Cases and clusters detected in the past 14 days are locally acquired but are mostly limited to places or population sub-groups. No clear signals of large-scale community transmission. Low risk of infection for the general population. The risk of infection for most people in this area is low but increased if interacting with places or population sub-groups with known transmission.
- Stage 3 - Large-scale community transmission**
Cases and clusters detected in the past 14 days are locally acquired and not limited to place or population sub-groups. Moderate to high risk of infection for the general population.

Assessment done by WHO Viet Nam with concurrence from the Ministry of Health of Viet Nam.

Epidemiology

Epi Update COVID-19

Tests	Cases	Deaths	ICU Admissions
830,781	20,684	129	141
NAT Tests past 7 days (+6.2% 7-day)	New cases past 7 days (+2.1 times 7-day)	Deaths past 7 days (+3.3 times 7-day)	ICU Admissions past 7 days (+41 cases 7-day)
11,890,084	53,830	254	518 (TBC)
Cumulative NAT Tests	Cumulative Cases	Cumulative Deaths	Cumulative ICU Admissions

0.9%	At least 4,200	At least 197	41 (TBU)
Imported Cases in past 28 days (362)	Cases in past 28 days with no link (TBU)	Active Clusters (TBU)	Active clusters with >3 generations

Health Service Provision COVID-19

Most of national hospital staff	32	20,684	3,500	30,000
Health care workers trained in COVID19 Case Management	Healthcare worker cases reported past week (Total: 217)	Hospitals admitting COVID-19 patients past week	ICU beds for COVID-19 patients (estimated nationwide) (ICU bed occupancy in affected provinces: 12%)	Non-ICU Hospital beds for COVID-19 patients (As of 11 Jul – 30 field hospitals set up across the country; ICU centres/ beds set ready in HCMC and other provinces)

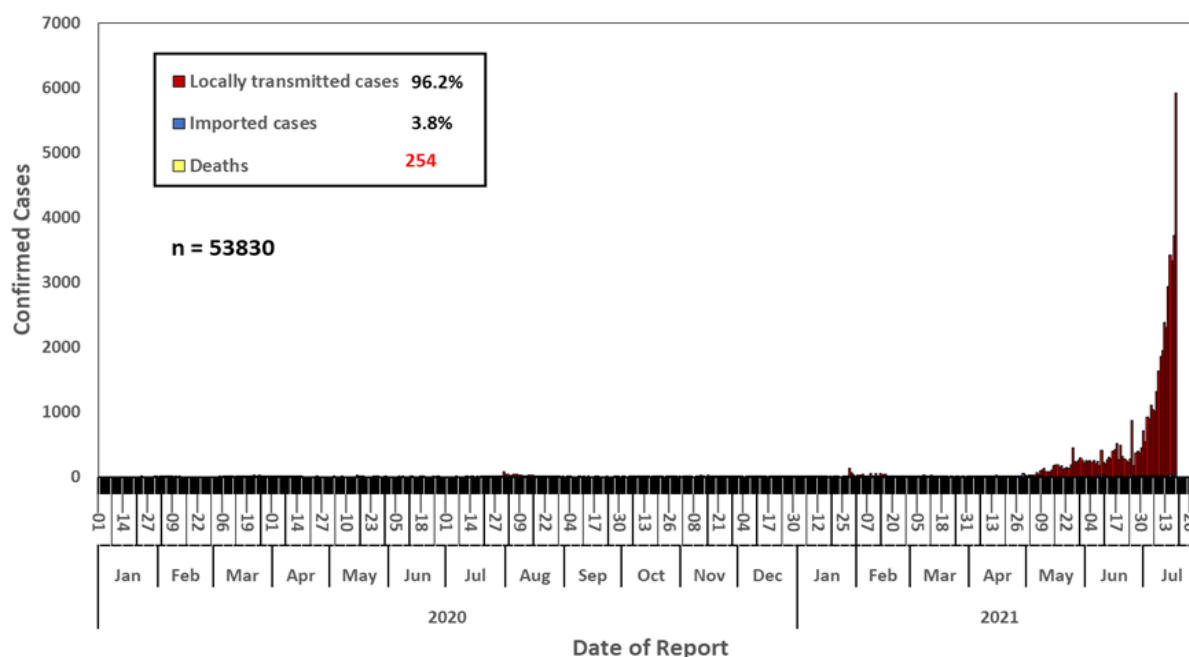


Figure 1. Epidemic curve of COVID-19 laboratory confirmed cases, Viet Nam, by date of reporting, 23 Jan 2020 – 18 Jul 2021

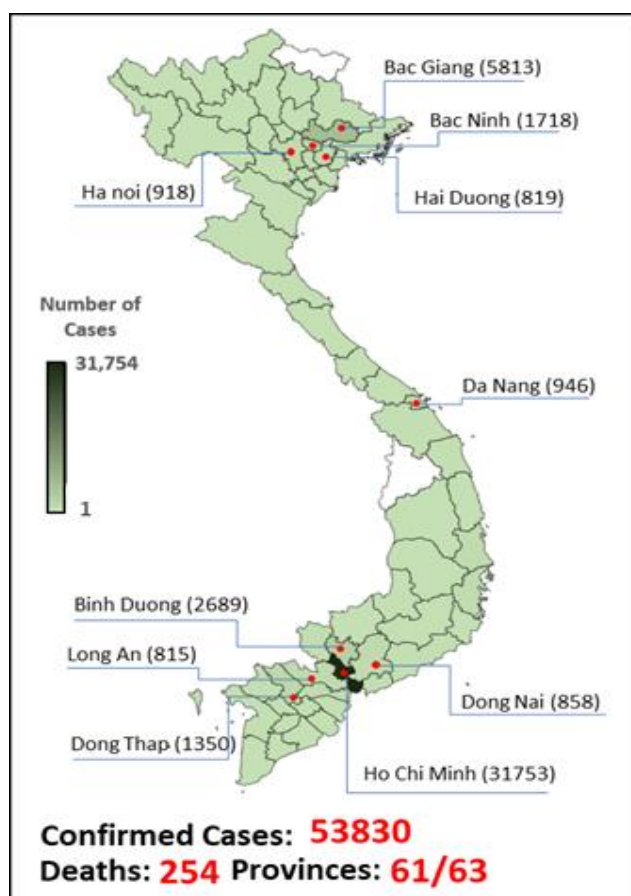


Figure 2. Distribution of cumulative COVID-19 laboratory confirmed cases by place of detection (with top ten provinces with highest case numbers highlighted), Viet Nam, 23 Jan 2020 – 18 Jul 2021

Age Group	Female		Male	
	Cases	Deaths	Cases	Deaths
0-9	567 (138)	0 (0)	615 (138)	0 (0)
10-19	878 (176)	0 (0)	839 (181)	0 (0)
20-29	3328 (477)	4 (0)	2824 (485)	1 (0)
30-39	3192 (495)	4 (0)	2201 (461)	2 (0)
40-49	1563 (351)	1 (0)	1030 (236)	0 (0)
50-59	856 (245)	8 (0)	718 (175)	7 (0)
60-69	508 (127)	14 (0)	393 (99)	14 (4)
70-79	162 (40)	5 (0)	115 (26)	5 (0)
80-89	80 (26)	11 (1)	40 (12)	7 (0)
90+	17 (2)	2 (0)	7 (2)	1 (0)
Total	11151 (2077)	49 (1)	8782 (1815)	37 (4)

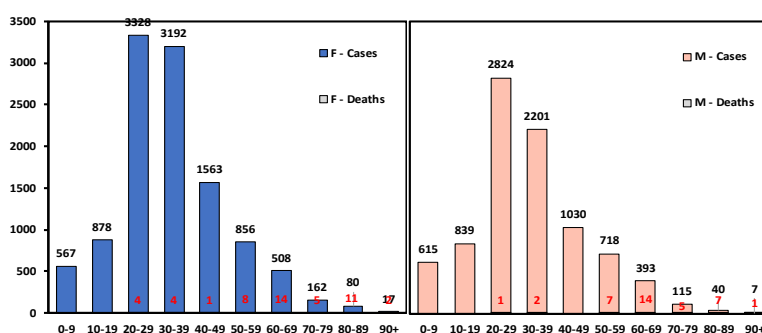


Table 1. Cumulative and new (past 7 days) cases and deaths by age and sex, 23 Jan 2020 – 4 Jul 2021 (TBU)

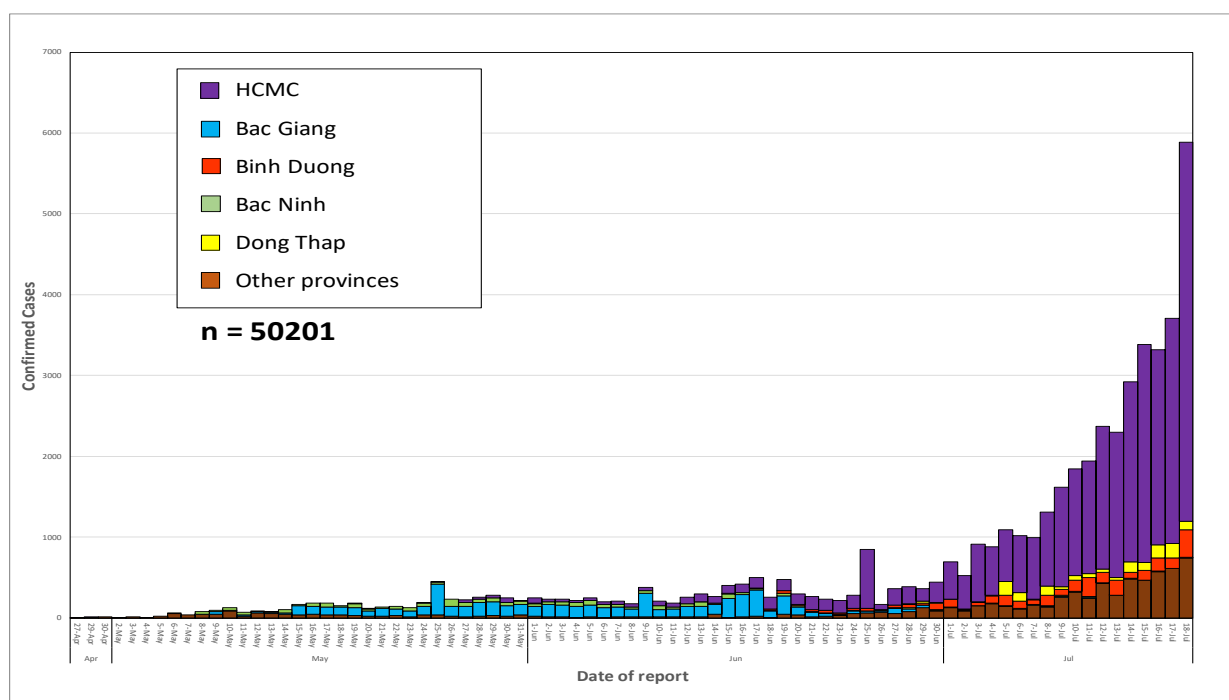


Figure 3. Epidemic curve of COVID-19 laboratory confirmed cases for the current outbreaks, from 27 Apr – 18 Jul 2021, Viet Nam, by province and date of reporting

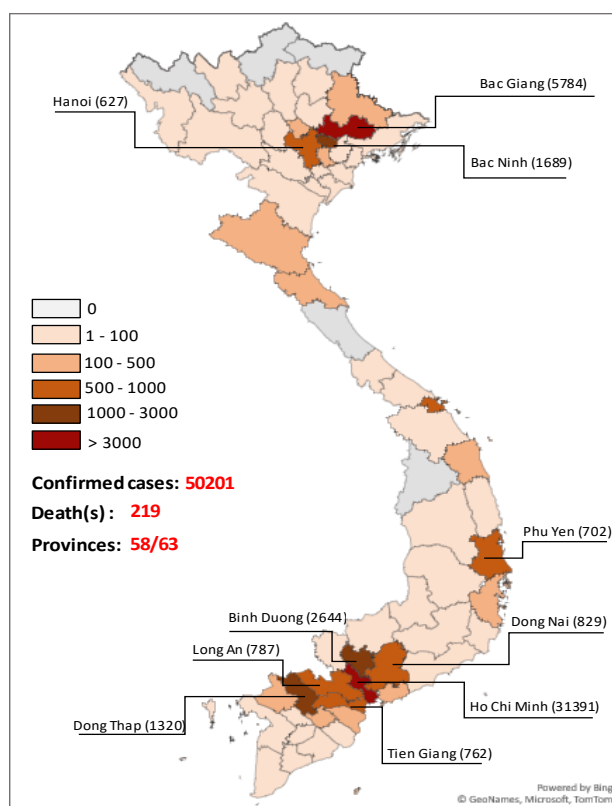


Figure 4. Distribution of COVID-19 laboratory confirmed cases in the current outbreaks by province, Viet Nam, 27 Apr – 18 Jul 2021

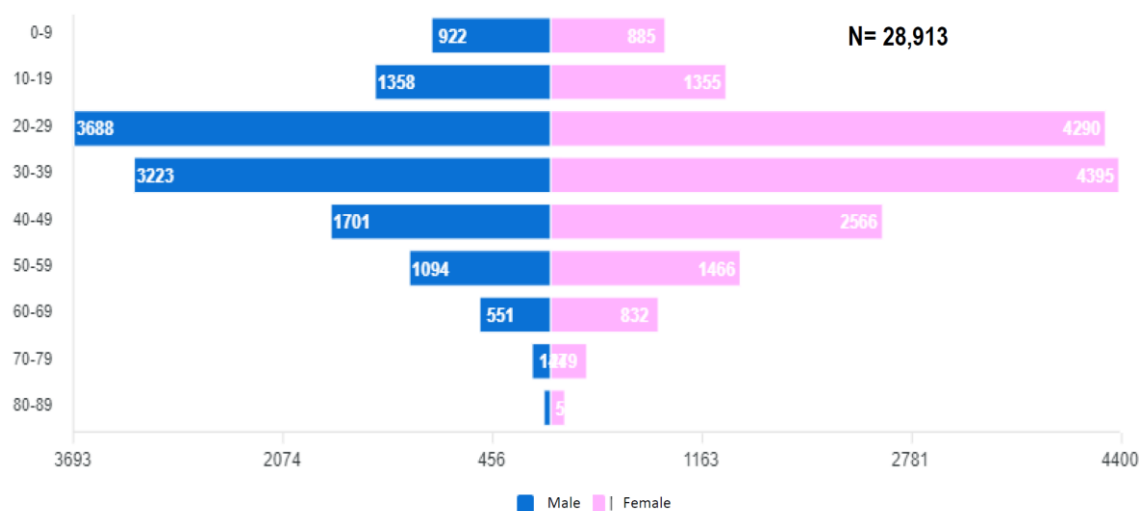


Figure 5. Distribution of COVID-19 cases by age group and sex, current community outbreak as of 12 July 2021

ANNEX 1 – NPIs measures at provincial and district levels in some provinces as of 18 July

No	Province	Date of started implementing	NPI measures	Lifted/changed
1	Ha Noi	5 May	Suspension of festivals, religious/ sport activities, entertainment services, movies, gyms, mass gatherings	
		11 May	- Prohibited gathering of >10 people outside hospital/ school/ office premises - Suspension of beer restaurants/ street “bia hoi”; closure of street markets	
		24 May	- City COVID-19 Steering Committee: except health sector and those directly involved in COVID-19 response, organizations/offices to request their staff to work from home, only go to office in case of necessity - People coming/returning to Ha Noi from other cities/provinces between 10-24 May need to complete health declaration by 25 May	
		25 May	- People coming/returning to Ha Noi from other cities/provinces need to complete health declaration within the first 24 hours - Restaurants only serve take-away food; prohibited parties; closed hairdressers, beauty salons; suspension of sidewalk eateries; etc. and other targeted temporary closures, lockdowns - Government officials need to get approval in advance from their managers if going out of Ha Noi during weekend/ holidays and to complete health declaration upon return	22 Jun: re-opened restaurants and hairdressers 26 June: re-opened outdoor sport activities, but the City prohibited gathering more than 20 people. 8 Jul: suspension of outdoor sport activities. 13 Jul: Restaurants only serve take-away food; prohibited parties; closed hairdressers
		19 Jul	People are requested stay at home, only going out if necessity such as official duties, works at essential offices; factories, business, buying food, medicines, and in emergencies situation; Ha Noi requested people not organizing wedding/ funeral and if so it must be less than 30 people and under monitoring by local health authorities; prohibited gathering with more than 5 people outside offices, schools, and hospitals; markets only sell essential goods; suspension of all non-essential services; and public transportation means serve only 50% number of their seats.	
2	Ho Chi Minh City	27 May	Restaurants and coffee shop only serve take away food/coffee; close hairdresser shops and mass gathering at public areas.	
		31 May	Lockdown Go Vap district and one commune of District 12, other districts in HCMC to implement COVID-19 prevention and response measures as per PM’s Directive No. 15	
		14 Jun	Continued implementing PM’s Directive No. 15 for another 14 days	
		19 Jun	The Chairman of City People’s Committee issued Directive No.10: Suspension of public transportation including taxi, grab, buses, street markets; suspension of non-essential services, prohibited gathering with more than 3 people at public places, suspension of all meetings if unnecessary; people only go out for buying food, medicines, and in emergency situation; organizations/offices to request their staff to work from home, only go to office in case of necessity.	



No	Province	Date of started implementing	NPI measures	Lifted/changed
		27 Jun	Closed Hoc Mon wholesale market in Hoc Mon district, Hoa Hung market in district 10, and Hoang Hoa Tham market in Tan Binh district.	
		30 Jun	The City continued implementing City's Directive No.10	
		0:00 9 Jul	Started implementing PM's Directive 16 in whole City.	
3	Bac Giang	19 May	Started implementing PM's Directive No. 16 in Yen Dung, Lang Giang, Luc Nam, and Viet Yen district; started implementing PM's Directive No. 15 in Bac Giang City	7 & 10 Jun: Luc Nam and Lang Giang districts started implementing PM's Directive No.15 24 Jun: Started implementing PM Directive No. 19 in Bac Giang City 27 June: Started implement PM's Directive No.19 in Yen Dung district 1 Jul: shifted implementation of PM's Directive No.16 to Directive No. 15 in Viet Yen district, and PM's Directive No.15 to Directive No. 19 in Lang Giang district
		26 May	Started implementing PM's Directive No. 16 in Hiep Hoa and Yen The district	7 Jun: Started implementing PM's Directive No. 15 in Yen The 21 Jun: Started implementing PM's Directive No. 15 Hiep Hoa district 27 June: Started implementing PM's Directive No.19 in Yen The and Hiep Hoa district
		29 May	Started implementing PM's Directive No. 15 in Tan Yen district	26 Jun: Started implementing PM's Directive No.19 in Tan Yen district
4	Bac Ninh	7 May	Started implementing PM's Directive No. 15 in Luong Tai, Thuan Thanh, Tien Du districts, Tu So town and Bac Ninh City	11-13 June: Started implementing PM's Directive No.15 or N. 19 in Tu Son town, Luong Tai and Thuan Thanh district
		18 -20 May	Started implementing PM's Directive No. 16 in Bac Ninh City, Que Vo and Yen Phong districts	12- 16 June: Started implementing PM's Directive No. 15 or No. 19 in Yen Phong and Que Vo district
5	Lao Cai	18 Jun	Lao Cai City started implementing PM's Directive No. 16 since a community cases reported in the City until the further notice	10 Jul
6	Son La	25 Jun	Started implemented PM's Directive No. 15 in Thuan Chau district	28 Jun
7	Hung Yen	27 June	Started implemented PM's Directive No. 16 in Yen My district	
8	Hai Phong	25 Jun	Started implementing PM's Directive No. 16 in Vinh Bao district	9 Jul
9	Thai Binh	26 June	Started implemented PM's Directive No. 15 in Quynh Phu district	6 Jul
10	Nghe An	17 Jun	Vinh City started implemented PM's Directive No. 16	3 Jul: shifted implementation of PM's Directive No.16 to Directive No. 15 in Vinh City
11	Ha Tinh	8 Jun	Started implementing PM's Directive No. 16 in Ha Tinh City	18 June started implementing PM's Directive No. 15
12	Quang Ngai	29 Jun	Started implementing PM's Directive No. 15 in Quang Ngai City	



No	Province	Date of started implementing	NPI measures	Lifted/changed
		8 Jul	Started implement implementing PM's Directive No.18 in Quang Ngai City, Ly Son, Ba To, Tu Nghia, Binh Son, Duc Pho districts.	
13	Binh Dinh	4 Jul	Started implementing PM's Directive No. 15 in Hoai Nhon district	
14	Phu Yen	27 Jun	Started implementing PM's Directive No. 15 in the whole province.	
15	Khanh Hoa	4 Jul	Suspension of mass gathering, entertainment services such as bars, karaoke, and religious events. Nha Trang City and Van Ninh district: suspension of mass gathering with more than 10 people, 2 meters distance at public places.	
		9 Jul	Start implementing PM's Directive No.16 in Nha Trang City, Ninh Hoa and Van Ninh districts, the remaining districts start implementing PM's Directive No.15.	
16	Binh Thuan	24 Jun	Started implementing PM's Directive No. 15 in Phan Thiet City. The province plans to start implementing this Directive in Tuy Hoa district from 25 Jun.	
		27 Jun	Started implemented PM's Directive No. 15 in Ham Thuan Bac district	
		15 Jul	Start implementing PM's Directive No.16 in La Gi district for 14 days	
17	Binh Duong	15 Jun	Tan Uyen town in Binh Duong province started implementing PM's Directive No. 16	
		From 0:00 21 Jun	Thuan An City and a part (4 communes) of Thu Dau Mot started implementing PM's Directive No. 16	
		10-12 Jul	Ben Cat, Bau Bang and Dau Tieng districts started implementing PM's Directive No. 16. So as of 12 Jul, 6 out of 7 districts in Binh Duong province implementing PM's Directive No.16.	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
18	Tien Giang	12 Jun	Started implementing PM's Directive No. 15 until further notice	
		14 Jun	Cai Lay town Cai Be district and part of Cai Lay district started implementing PM's Directive No. 16.	
		30 Jun	Stated implementing PM's Directive No.16 in 15 communes and PM's Directive No.15 in 2 communes of the My Tho City	
		12 Jul	Started implementing PM's Directive in 10 out of 11 districts of the province	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
19	Long An	2 Jun	Started implementing PM's Directive No. 15 in Duc Hoa, Ben Luc, Can Duoc, Can Giuoc districts and Tan An City.	
		2 Jul	Started implementing PM's Directive No. 15 in Long Binh district	
		8 Jul	Started implementing PM's Directive No. 16 in Duc Hoa, Ben Luc, Can Duoc, and Can Giuoc districts, the remaining district started implementing PM's Directive No. 15.	
		13 Jul	All factories, companies suspend operation to prepare for a plan for workers work and quarantine at their factories/companies.	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
20	Tay Ninh	24 Jun	Started implementing PM's Directive No. 15 in Trang Bang district.	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	



No	Province	Date of started implementing	NPI measures	Lifted/changed
21	Dong Nai	30 Jun	Started implementing PM's Directive No. 16 in 4 communes in Thong Nhat district	
		9 Jul	Start implementing PM's Directive No. 16 in the whole province.	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
22	Can Tho	12 Jul	Start implementing PM's Directive No. 16 in Ninh Kieu and Cai Rang districts.	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
23	Dong Thap	11 Jul	Start implementing PM's Directive No. 16 in Sa Dec City, Chau Thanh, Lai Vung, Lap Vo, and Cao Lanh districts.	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
24	Binh Phuoc	11 Jul	Start implementing PM's Directive No. 16 in Chon Thanh district, started implementing PM's Directive No. 15 in Dong Xoai, Loc Ninh, Bu Gia Map, and Hon Quan districts. Suspension of all street markets in the province.	
		13 Jul	Started implementing PM's Directive No. 15 in Dong Phuc district	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
25	Ba Ria-Vung Tau	14 Jul	Started implementing PM's Directive No. 16 in Vung Tau city	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
26	An Giang	15 Jul	Start implementing PM's Directive No. 15 in 9 out 11 districts in the province.	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
27	Kien Giang	14 Jul	Started implementing PM's Directive No. 15 for 17 days.	
		19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
28	Bac Lieu,	19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
29	Vinh Long	19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
31	Soc Trang	19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
31	Ca Mau	19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
32	Tra Vinh	19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
33	Ben Tre	19 Jul	Started implementing PM's Directive No. 16 for 14 days.	
34	Hau Giang	19 Jul	Started implementing PM's Directive No. 16 for 14 days.	