

Viet Nam COVID-19 Situation Report #58

Report as of 5 September 2021, 18:00

Situation Summary

Cumulative numbers from 23 Jan 2020 – 5 Sep 2021



Highlights from Current Community Outbreak (from 27 April to 5 September 2021)¹

- **During the week (from 30 Aug – 5 Sep),** a total of **89,042 new cases** were reported including **2,325 deaths** from the country. These included 88,941 locally acquired cases and 101 imported cases. Of the 101 imported cases, there were 19 foreigners and 82 repatriated Vietnamese citizens.
- On average, 12,706 new locally acquired cases were reported per day, increased 3.8% compared to last week daily average.
- Cumulatively **for this wave**, as of 5 Sep 2021 – **520,013 locally acquired lab confirmed cases** have been reported including **13,039 deaths (PFC 2.5%)** from **62 cities/ provinces** (Cao Bang remains the only province that have not reported cases in the current wave). Number of recovered cases is 288,910 (55.4%). *See Figures 1, 2, 3 and 4.*
- **Ho Chi Minh City (HCMC) continued to be the epicentre** with cumulative number of cases accounts for approx. 48.3% of the national tally. **Average daily case numbers** have shown a **21.3% increase** compared to previous week, with an average of 5,746 cases reported per day during the week. However **daily average number of deaths continued to be on a down trend (decrease 6.5% compared to previous week).**
- **Five (5) cities/provinces with highest case number:** HCMC (249,402 cases, 10,327 deaths, PFC 4.1%); **Binh Duong** (132,431 cases, 1,098 deaths, PFC 0.8%); **Dong Nai** (28,551 cases, 250 deaths, PFC 0.9%); **Long An** (25,085 cases, 303 deaths, PFC 1.2%); **Tien Giang** (10,576 cases, 295 deaths, PFC 2.8%).
- **Nine (9) provinces have passed at least 14 days** since the last local cases reported: Vinh Phuc, Dien Bien, Ha Giang, Hoa Binh, Thai Nguyen, Bac Kan, Yen Bai, Tuyen Quang and Lai Chau.
- **Seven (7) provinces have not reported secondary transmission:** Hai Duong, Ha Nam, Thai Binh, Hai Phong, Kon Tum, Phu Tho and Quang Ninh.
- Among the **23 cities/provinces applying PM's Directive No.16**, **seven provinces** (HCMC, Long An, Tay Ninh, Ha Noi, Kien Giang, Bing Phuoc, Bac Lieu) **recorded increased number of new cases**; while **16 provinces** (Binh Duong, Dong Nai, Tien Giang, Dong Thap, Khanh Hoa, Da Nang, Can Tho, BR-VT, Phu Yen, Vinh Long, An Giang, Ben Tre, Tra Vinh, Soc Trang, Hau Giang and Ca Mau) **recorded decreasing numbers** during the week.
- **Many cities and provinces continued to strengthen public health and social measures** across levels, implementing PM's Directives No.15, No.16 and 16 plus including *stay-at-home* order.
 - ✓ **HCMC continued the PM's Directive No.16 restrictions with a "do not move" or "stay-where-you are" orders in place until 15 September** - the military and police forces are supporting logistics and food deliveries across the city; mass testing operation is being conducted using a risk-based approach taking the advantage of this social distancing period for early detection of the cases – the ultimate goal is to narrow down very high-risk and high-risk zones and expand lower-risk zone in the City, and gradually control the outbreak situation.
 - ✓ **Ha Noi extends the PM's Directive No.16 implementation for additional 15 days (until 21 Sep 2021).** Strict lockdowns – "*stay where you are*" - will be applied in 10 districts considered high-risk and less stringent ones in five districts. The city plans to test the entire population next week to achieve the

¹ For updates before 30 Aug 2021, refer to previous Sitreps. While epidemiological figures are as of 29 Aug, other information may cover beyond this cut-off date.

target of controlling the COVID-19 outbreak by mid-September. The testing results are expected to inform a safe plan for resumption of socio-economic activities. At least one dose of vaccine will be administered to everyone aged 18 upward by 15 Sep 2021 as targeted by the City authorities.

Highlights on outbreak situation from selected cities and provinces

- 1) **Ho Chi Minh City (HCMC):** During the week, the city continued to report high daily number, i.e. 7-day average was 5,746 cases per day, increased 18.6% compared to previous week. However, daily death case report continued to decrease (by 6.5% compared to previous week). The proportion of cases detected from community and through screening at HCFs with unknown epi links though fluctuated but still showing a general increasing trend, while decreased within quarantine facilities and lockdown areas, during the past two weeks.
 - As of 5 Sep, **209,921 cases** have been reported from **all the 22 districts** (all 312 wards and communes) in the city **including at least 10,327 deaths (PFC 4.1%)**, accounted for **approx. 80% of the national death counts**. Binh Tan district recorded the highest number of cases (at least 17,374 cases). During the week, the districts with highest increase in number of cases included Tan Binh (increased 6%); Nha Be (increased 5%); Dist. 10 (increased 4.6%).
 - At least **66 clusters/ chains of transmission** of those **16 clusters remain active** (including 2 clusters linked with markets and 14 clusters linked with residential areas) and **50 clusters are being brought under control**. No updates for new clusters available for this week.
 - Districts with highest case distribution per 100,000 population include Districts 4, 5, 11 and Nha Be; followed by Thu Duc city, Go Vap, Cu Chi, Can Gio districts. Districts where number of new cases reported decreased during the week include Cu Chi, Thu Duc city, Phu Nhuan, Binh Chanh, Nha Be and Dist. 3. *See Figure 6 for Epidemiological curve of new cases and deaths by date of reporting and Case distribution per 100,000 population by district for HCMC, as of 5 Sep Aug.*
 - **Ongoing efforts from the City local authorities with support from central level and other regions on care pathways (i.e. timely and quality case management) to minimize fatalities.** These include further rollout of home-isolation and monitoring for F0 cases who are asymptomatic or with mild symptoms; comprehensive home-care package (three-in-one) applied from 16 Aug; continued strengthening of 3-layer model in HCFs along the care pathways from 16 Aug.; establishment and operation of more than 400 mobile health stations to provide medical monitoring and support to F0 cases in the City (as of 25 Aug).
- 2) **Ha Noi –** After six weeks implementing whole social distancing, there has been **an increase (12.3%) in daily average number of cases reported compared to previous week**. On average, 64 cases were reported per day.
 - For this wave, **as of 5 Sep, a total of 3,573 cases** (excluding data from NHTD and Oncology hospitals) **have been reported in 26 districts**. Of those cases, approximately 45% were detected through hospital and community fever and cough screening with unclear epi links and including those with no symptoms.
 - Cases have been also detected from supermarkets, local markets, residential areas, apartment buildings, etc; also among local police and local security officers whose history of contact is complex which posed challenges for contact tracing.
 - There are **12 chains of transmission** of those **3 are with clear epi links** and **9 remain with unknown sources of infection** involving markets, hospitals, pharmacies, communities. **Among those chains of infection with epi links under investigation**, the following ones are being closely responded to: i) **Cluster in Giap Bat ward, Hoang Mai Dist.** – 24 Aug, four index cases were detected through fever and cough screening at Agriculture Hospital, as of 5 Sep, at least 50 cases have been reported among contacts of those cases including three hospital staff who were involved in patient screening; ii) **Cluster in Thanh Xuan Trung (TXT), Thanh Xuan Dist.** – 23 Aug, three index cases were detected through fever and cough screening in Hong Ngoc hospital; as of 5 Sep, 472 cases have been reported among those in contact with the index cases including household members and around neighbourhoods; the area is now under lockdown; more than 1,000 residents have been evacuated to quarantine facilities while investigation is ongoing; iii) **Cluster at HH4C apartment building in Lin Dam, Hoang Liet ward, Hoang Mai Dist.** – 8 Aug, the index case was F1 contact of a previously reported case; as of 29 Aug, 46 cases have been reported among contacts of this case; iv) **Cluster in Van Chuong, Van Mieu ward, Dong Da Dist.** – 23 Jul, two index cases were tested positive after seeking medical consultation for fever and cough at hospital; as of 5 Sep, at least 200 cases have been reported in connection with these cases.
 - **The districts that recorded highest number of cases include Thanh Xuan (610 cases); Dong Anh (373 cases); Dong Da (371 cases); Thanh Tri (329 cases); Hoang Mai (321 cases);** followed by Hai Ba Trung, Thuong Tin, Ha Dong, and Hoan Kiem. *See Figure 7 for Epidemiological curve of new cases by date of reporting and distribution of cases by district.*

- The implementation of PM's Directive No.16 continues has been extended to 21 September with strict lockdowns – “*stay where you are*” – to be applied in 10 districts considered high-risk (Tay Ho, Ba Dinh, Cau Giay, Hoan Kiem, Dong Da, Hai Ba Trung, Thanh Xuan, Ha Dong, Thanh Tri, and Hoang Mai districts) and less stringent ones in five districts (Nam Tu Liem, Bac Tu Liem, Hoai Duc, Thanh Oai, and Thuong Tin).
 - The city plans to test the entire population next week to achieve the target of controlling the COVID-19 outbreak by mid-September. From 06-12 Sep, people in The blocked zone, isolation centre, very high risk zone will be tested every 2-3 days; those in high-risk areas every are tested 5-7 days and those in low-risk areas at least once. Self-testing using rapid test kits will be used as well. The testing results will allow authorities to get a comprehensive picture of the ongoing situation to decide which areas are safe enough for resumption of socio-economic activities.
 - The City also targets vaccinating everyone aged 18-years-old and above at least first dose by 15 September. As of 5 September, more than 2.3 million people had been vaccinated among those more than 200,000 people have received two shots of COVID vaccine.
- 3) **Binh Duong, Dong Nai, Long An and Tien Giang** remain among the top five provinces, besides HCMC. During the week, down trends of daily cases were observed in Binh Duong and Tien Giang, while Dong Nai and Long An continued to record increased case numbers.
- Started with initial cases imported from HCMC, further community transmission had been recorded with cases reported increasing from various setting, particularly in industrial parks, workers' dormitories and communities. (see detailed updates in previous Sitreps). Investigation and response efforts are ongoing by local authorities with support from many institutes, hospitals and experts from both regional and central levels across the country. **See Figure 8** for Epidemiological curves of new cases and deaths and 7-day moving average for these provinces, as of 5 Aug.
 - Besides, various cities and provinces in Central-coastal, Central-highland and Southern regions continued to report new cases. In these provinces, apart from cases related to clusters among returnees from HCMC, more cases are now linked with other provinces and there are also cases detected through community screening and with unknown sources of infection.

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

Cumulatively from Jan 2020 to 5 Sep 2021, Viet Nam has reported a total cumulative number **524,307 laboratory confirmed cases (99.7% are locally transmitted)** from all 63 provinces including **13,074 deaths (PFC 2.5%)** (see Figure 1); of those around **55.6% of the cases have recovered**. Three are currently 219,506 people being monitored and treated of those 6,291 are severe cases including 31 patients are under ECMO.

- ✓ Age and sex distribution of COVID-19 cases: Analysis from 475,831 cases shows that ages of cases range from 2 months to 100 years old. About 56% of all cases are in the 30-69 years old group, 3.4% above 70 years old, and the remaining 40.6% under 30 years old. The proportion of male vs female is around 48.4% vs 51.6%. See Figure 5.
- ✓ From 27 Apr to 5 Sep: approximately **381,413 F1 contacts** have been identified and have been quarantined and tested in 62 affected cities/ provinces.

Other key highlights

- **Website** <https://antoancovid.vn/> continued to be updated which shows risk mapping from provincial to commune level based on risk assessment criteria as per the MOH Decision No. 2686 dated 31 May 2021.
- **Surge support continued to be provided** to HCMC and other hotspot provinces across the country including Binh Duong, Dong Nai, Tay Ninh, Tien Giang, etc. in their outbreak response.
- **Closely monitoring of public adherence to NPIs across the country especially in hotspot provinces besides reviewing and adjusting public health measures** based on timely risk assessment, encouraged to be conducted by local authorities as per the MOH Decision No. 2686.
- **Continued accelerating vaccine supply and delivery** with support from international partners; adjusting vaccine distribution plan; ramping up vaccination process.
- **Enhancing risk communication** with the Ministry of Health on September 1 announcing its **5T** messaging to scale up measures during the extended social distancing period. The 5T message in Vietnamese stands for: 1) **Tuân thủ 5K** (compliance with 5K); 2) **Test COVID-19** (COVID-19 testing); 3) **Tiêm chủng** (vaccination); 4) **Thực phẩm đủ tại nhà** (sufficient food at home); and 5) **Thầy, thuốc đến tận gia** (healthcare service to the door). WHO continues to support MOH on vaccine prioritization with new materials focusing on pregnancy and breastfeeding. Ongoing

support to MOH on media messaging on critical and evolving issues and keeping UN and other partners updated on communication response.

Vaccination

- **As of 5 Sep, a total of 33,583,130 doses have arrived in Viet Nam and 22,012,123 doses of vaccines have been administered cumulatively** (including 18,673,340 persons completed 1st shot and 3,338,783 persons completed 2nd shot). In total, there are 825,305 mild AEFIs (3.7%) and 51 serious AEFIs (7 fatal). Details are provided in **Annex 1**.
- HCMC ran out of the Moderna vaccine and is unable to provide the second shot in due time to all people who have received the Moderna first jab. The city health authority is looking for scientific solutions to address this issue.
- **COVAX Vaccine supply plan:**
 - ✓ AstraZeneca: 30,000 doses redeployment from PNG on 10th Sep, 812,600 Italy dose-sharing in early Sep, 672,000 France dose-sharing in mid Sep.
 - ✓ Pfizer: 1.5M doses additional for Round 5 allocation just announced. Total Round 5 allocation becomes 2,565,870 doses.
- **Bilateral Vaccine supply plan:** 93M doses is currently planned to arrive in 2021 including at least 9.7M in Q3.

Government direction and key public health response measures

- **4 Sep-PM** issued a Directive on implementing safe teaching and learning in the COVID-19 context which includes:
 - ✓ Applying flexible teaching and learning methods based on COVID-19 situation
 - ✓ Developing online teaching and learning platforms
 - ✓ MOET in collaboration with MOH to develop vaccination plan for school children
 - ✓ Supporting children in difficult situations including those without having on-line learning equipment.
- ❖ **Community lockdown and social distancing:**
- **6 Sep- Ha Noi:** Based on the risk level, the city is now divided into 3 zones with different public health and social measures to be implemented for each zone, details as below:
 - ✓ Zone 1: Inner city area including 10 urban districts and partial 5 sub-urban districts with high population density, with many offices/companies located: to continue implementing PM's Directive No.16 plus with strict "stay at home" order.
 - ✓ Zone 2: North and East areas of the city including 5 districts (border lined by Hong and Duong rivers)- shifting to PM's Directive No.15 plus implementation.
 - ✓ Zone 3: South and West areas of the city including 10 districts (border lined by Nhue and Day rivers)- shifting to PM's Directive No.15 plus implementation with some higher measures.
- **5 Sep – Da Nang:** Based on the COVID-19 situation, the city authorities defined residential areas/communes by red, yellow and green zones. People in red zone to continue implementing "stay at home" order; people in yellow zone to go out only in case of necessity and with travel pass; people in green zone can go to local markets once every 5 days, go out for physical exercise from 5-7 AM, online purchase of food and beverage services are accepted.
- **6 Sep- Bac Ninh province and nine southern provinces** relaxed PM's Directive No. 16 implementation. See **Annex 2** for more details.

For a more detailed and updated list of lockdown areas in Viet Nam, see the [MOH link](#)

- Hospital lockdown: As of 6 Sep, Hop Luc hospital in Thanh Hoa province in under lock down.

School closure – on 5 Sep, 57/63 provincial organized new school year opening, of which more than 30 provinces organized virtually or semi-virtually depending on COVID-19 situation; face-to-face events were conducted in districts without cases reported (i.e. in all northern mountainous and Hong delta river provinces). Six remaining southern provinces plan to organize virtual new school year opening from 12 – 15 Sep.

❖ Travel restriction:

6 Sep- Ha Noi: people in zone 1 are required to get travel pass. A summary of groups and organizations and required travel pass issued by competent authority is as below:

Group	Classification	Travel pass to be issued by
Group 1	People working for State party, Government, diplomatic corps and international organizations	Head of organizations/offices
Group 2	People working for public essential services	City Department of Traffic Police
Group 3	Organizations/offices implementing outbreak prevention and response activities	Head of organizations/offices
Group 4	Mass media, communication organizations/offices.	Head of organizations/offices
Group 5	People needed going out to buy foods, medicines	Commune/ward people's committee
	People needed going to HCFs in emergencies or regular/periodical medical check-ups; for COVID-19 vaccination or testing; and discharge from hospitals	Travel pass is not required but ID and relevant papers/ documents are needed
	People going to airports, diplomatic organizations/agencies, and court upon court summons	Travel pass is not required but need to show papers, i.e. appointment paper, air tickets, ID and SARS-CoV-2 negative certificate within 72 hours
Group 6	Individuals and organizations working for essential/official services	Commune/ward police station

Laboratory testing

- A broad testing strategy continues to be followed, with laboratory testing of all F1, and F2 contacts in some locations, members of outbreak communities/localities as well as ad hoc testing in high-risk location in certain provinces.
- As of 5 Sept, approximately 21,408,485 RT-PCR tests (including single samples and pooling samples) have been conducted. For this 4th wave, 17,201,806 RT-PCR tests (including single samples and pooling samples) have been conducted.
- Currently, there are 204 confirmatory laboratories for COVID-19 by RT-PCR established in Viet Nam including 85 from Northern region, 25 from Central-coastal region, 24 from Central-highland region, and 90 from Southern region.
- **2 Sep** – MoH issued an official Dispatch No. 1305/CD-BYT regarding the strengthening of testing for the prevention and control of COVID-19. The purpose is to detect possible cases early for timely isolation, zoning and treatment, minimizing the risk of further spreading, and continue to direct strengthening of testing efforts.
- **1 Sep** – MoH issued an official Decision No. 4228/QĐ-KCB promulgating economic technical norms for SAR-CoV-2 testing services. It aims to stipulate economic and technical norms on costs: consumption of biological products, materials, chemicals, electricity, water for waste treatment, sanitation and disinfection, maintenance of equipment, human resource and time, management and amortization of SAR-CoV-2 tests including RT-PCR, immunoassay for antigen and Ag-RDT test.

Case management

- As of 5 September, there were **219,502 (7.2% increase from last week)** people infected with COVID-19 being isolated, monitored or treated in the country including **13,074 cumulative deaths (PFC 2.5% - 13.4 deaths per 100,000 population [source](#))** have been reported since Jan 2020.
- During the week, **2,325 additional deaths** were reported (an average of 332 deaths per day).
- 3 Sep: MoH distributed additional 54,000 Remdesivir vials to HCMC. This is the 5th distribution of Remdesivir to support treatment, bringing the total number of this drugs distributed to more than 227,680 vials.
- Among cumulative deaths, HCMC (10,320 deaths, PFC 4.1%) and neighbouring provinces of Binh Duong (1,097 deaths, PFC 0.8%), Long An (299 deaths, PFC 1.2%), Tien Giang (290 deaths, PFC 2.7%), Dong Nai (247 deaths, PFC 0.9%), accounted for highest proportions of fatal cases. There may be a couple of factors/aspects to explain for a significant increase in number of deaths recorded including continued delayed reporting from previous weeks; number of severe and critical cases proportionally increased as number of cases continued to increase quickly which exhaust ICU capacity especially in HCMC and other hotspots; limited or/and difficulty in operating patient referral system including availability of ambulances, human resources to conduct patients' triage, and coordination among stakeholders; lack of trained human resources and supporting emergency equipment to

resuscitate the severe patients; and delayed intervention for mild and moderate patients. MOH is working actively with local authorities to urgently address these issues. This included issuance by VAMS a revised simplifying reporting form for daily death report for localities to facilitate more timely reporting.

See previous Siteps for more details.

- As of 19 August, 2,300 HCWs have been infected with COVID-19 during treatment since Jan 2020 ([Source](#))
- **Current capacity of the Health care facilities:** In 2021, Viet Nam has around 2,000 ICU doctors and around 16,000 ICU beds ([Source](#))
 - **Ho Chi Minh City:**
 - From 16 August, the city established a 3-levels care pathway for people infected with COVID-19 with a plan of 77,172 hospital beds, including 3,882 ICU beds ([Source](#))
 - Level 1: Home care and centralized isolation facility for asymptomatic and mild patients
 - Level 2: 49,392 beds from 74 hospitals for mild, moderate and severe patients
 - Level 3: 3,882 beds from 8 hospitals for severe and critical patients
 - As of 25 August HCMC has established more than 400 mobile community health stations ([Source](#)). The mobile health stations have responsibility to: (i) monitor and care for F0 cases at home, (ii) conduct PCR COVID-19 test, (iii) guiding people to self-test by rapid antigen test, (iv) conduct vaccination program ([Source](#)). More detailed information can be found [here](#)
 - As of 6 AM 5 September, there are 2,770 patients on ventilators and 22 patients with ECMO. As of 3 September, there are 109,728 patients being isolated, monitored or treated at home and 20,947 patients being isolated, monitored or treated at districts' centralized quarantine facilities ([Source](#))
 - **Binh Duong:** As of 5 September, there are 51,957 patients being treated with 5,185 patients in home care, 28,499 patients in centralized quarantine facilities, and 18,273 patients in 28 HCFs. Binh Duong has prepared 23,763 hospital beds in all 3 levels: level 1 with 18,902 beds (75.7% occupied), level 2 with 4,024 beds (62.2% occupied) and level 3 with 837 beds (87.5% occupied).
 - **Long An:** As of 5 September, there are 6,401 patients being treated in HCFs and 1,100 patients in home care. Long An has prepared 8,790 hospital beds in all 3 levels: level 1 with 7,384 beds (75% occupied), level 2 with 1,100 beds (55.4% occupied) and level 3 with 306 beds (82% occupied). ([Source](#))
 - **Tien Giang:** As of 5 September, there are 4,498 patients being treated ([Source](#)). A 90-bed ICU centre has been established and start operating from 28 July. The centre has 28 ICU doctors, 5 dialysis machines and 1 ECMO. As of 13 August, the province has 12 treatment facilities in level 1, 9 in level 2 and 5 in level 3, with a total capacity of 7,360 beds.
 - **Dong Nai:** As of 5 September, there are more than 16,800 patients being monitored and treated ([Source](#)). The province has a ICU centres with 500 ICU beds, and more than 1,000 HCWs has been mobilized to the province for support ([Source](#))
- **Government response:**
 - 5 September, HCMC started the “**Vaccines for the mind**” program (*vắc xin tinh thần* in Vietnamese) including prevention and promotion of mental health in population, providing consultation and psychotherapy for people affected by COVID-19, and support post-COVID rehabilitation.
 - 3 September, HCMC activated a hotline number to provide doctor's consultation for 9 specialities including cardiovascular diseases, respiratory diseases, obstetrics and gynaecology, paediatric, etc...

Risk communication

- The Ministry of Health on September 1 announced its **5T** messaging to scale up measures against COVID-19 during the extended social distancing period. The 5T message in Vietnamese stands for: 1) Tuân thủ 5K (compliance with 5K); 2) Test COVID-19 (COVID-19 testing); 3) Tiêm chủng (vaccination); 4) Thực phẩm đủ tại nhà (sufficient food at home); and 5) Thầy, thuốc đến tận gia (healthcare service to the door).
- The **5K** promoted since the start of the pandemic stands for (in Vietnamese): 1) Khẩu trang (face masks); 2) Khử khuẩn (disinfection); 3) Khoảng cách (safe distance); 4) Không tập trung (no gathering); and 5) Khai báo y tế (health declaration) in order to keep the virus at bay.
- A mental health care program was launched in HCMC to address the impacts of the COVID-19 pandemic, both physically and psychologically. Dubbed as “**vaccine for the mind**”, the program has three goals: improving overall mental health, mental health counseling and therapy, and post-COVID rehabilitation.



**World Health
Organization**

Representative Office
for Viet Nam

Viet Nam

Coronavirus Disease 2019 (COVID-19) Situation Report #58

7 September 2021

Report as of 5 September 2021



- 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.
- Media agencies are provided 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 (based on media inquiries and reports) are on home care, Delta variant and other variants of concern, efficacy of vaccines against variants, Vaccine Fund, situation and risk assessment, public health measures, and 5K +5T messaging.
- New communication materials developed and disseminated this week include the following:

On Outbreak Response

- ❖ [Risk of Delta variant, WPRO Regional Director Dr Takeshi Kasai explains \(with Vietnamese sub-titles\)](#)
- ❖ [5k Focus on Distancing \(video\)](#)
- ❖ [How to prepare in case someone gets sick in your household?](#)
- ❖ [What to do if someone is sick at home](#)
- ❖ [Don't put off necessary medical appointments: tips to stay safe](#)
- ❖ Food safety on lockdown: [Keeping safe while shopping](#), [Reminders to keep safe in the grocery](#) and [Teaching kids on food safety](#)

On COVID-19 Vaccine Facts Series

- ❖ [Pregnancy and Breastfeeding: Risk and Prioritization for Vaccination \(Vietnamese Q&A\)](#)
- ❖ [Health workers, frontline responders, older adults and people with health conditions that put them at higher risk of severe COVID-19 are the highest priority for vaccination](#)
- ❖ [People with Diabetes and COVID-19 Risk and Vaccine Prioritization \(Science in 5 with Vietnamese Translation\)](#)
- ❖ [Vaccines against COVID-19 variants, including Delta: 3 things you need to know \(Series of Infographics\)](#)

Other materials:

- ❖ [WHO donates more medical supplies and equipment for COVID-19 response \(30Aug2021\)](#)
- ❖ [WHO donates more equipment for COVID-19 response \(6 Sept 2021\)](#)

Other communication products and campaign materials on COVID-19, visit the [World Health Organization Viet Nam](#).

WHO's support

WHO continues supporting MOH in various technical areas, such as providing technical advice with scientific evidences, supporting data management, reporting and information sharing, supporting reviewing and revising technical guidelines, supporting ongoing efforts on COVID-19 vaccine development and vaccine deployment and distribution plans, effective communication (e.g., reinforcement of preventive measures, media engagement and communications on vaccine safety), etc. **A provision of additional COVID-19 supplies and equipment to support Viet Nam outbreak response have arrived in country during last week of August which included PPEs and medical equipment.**

For updates before 30 Aug - See previous Sitreps

Transmission Stage Assessment

Overall assessment – As of the week ended on 5 Sep 2021, 62/63 cities and provinces have reported COVID-19 cases in the current wave. **Six (6) provinces are in Stage 0; 35 provinces are in Stage 1; 18 provinces are in Stage 2; and 4 provinces are in Stage 3.** There is still 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.

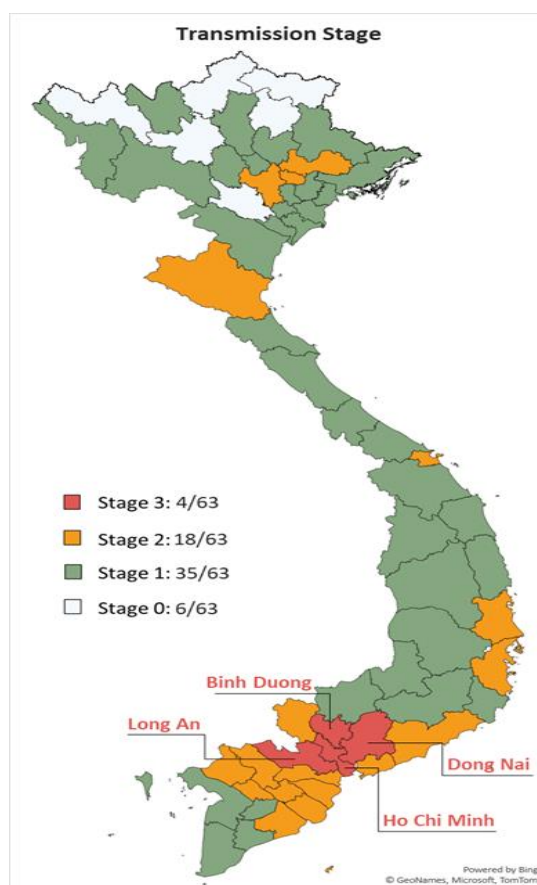
Sub-national level

- **Four (4) provinces remain in Stage 3** – HCMC, Binh Duong, Dong Nai and Long An where large-scale community transmission continues to be observed.
- **Seventeen (18) provinces remain in Stage 2** – these included Ha Noi, Bac Giang, Bac Ninh, Nghe An, Da Nang, Binh Thuan, Phu Yen, Khanh Hoa, Tay Ninh, Dong Thap, Can Tho, Vinh Long, Ben Tre, Soc Trang, An Giang, Tra Vinh, Tien Giang, Ba Ria – Vung Tau. No clear signals of large-scale community transmission have been yet documented.
- **Thirty-five (35) provinces are in Stage 1** – The remaining provinces. Four provinces have moved back to Stage 0.
- **Six (6) provinces are in Stage 0** – These included Cao Bang province that have not reported any cases in the current outbreak; Bac Kan, Ha Giang, Hoa Binh, Yen Bai and Lai Chau have passed at least 28 days since the last cases (either domestically or internationally imported) reported.

Multiple clusters of cases have been reported in **many provinces** and in **various settings** (i.e. hospitals, industrial parks, residential areas, office buildings, markets, quarantine facilities and communities). During the week, **high daily number** of cases and clusters continued to be reported **including those with unknown sources of infections, especially in HCMC** although daily number of deaths continued decreasing; Binh Duong and other Southern provinces (Dong Nai, Long An, Tien Giang, Tay Ninh, Can Tho, Ba Ria – Vung Tau), Central provinces (Khanh Hoa, Phu Yen, Da Nang) and Northern provinces (Nghe An, Ha Tinh). Currently, **4 provinces are in Stage 3; 18 provinces are in Stage 2; 35 provinces are in Stage 1, and 6 provinces are in Stage 0.**

Both Alpha (B.1.1.7) and Delta (B.1.617.2) VOCs have been detected while Delta is more dominant in recent outbreaks.

With strict NPI measures being applied in the past more than two months, the situation in HCMC started showing some positive signs especially with daily fatal cases being decreased during the week; however, proportion of community cases with unclear epi links continued to rise. The city continued to reinforce whole social distancing with more strict measures with support from military and police forces until 15 September. Ha Noi also imposes more strict lockdowns until 21 September after 6 weeks applying PHSMs via the PM's Directive No.16 with no clear signals of improvement in community transmission. Further increases in number of new cases and possibly deaths are expected in coming days especially in hotspot provinces, especially those in Stage 2 and Stage 3. 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
1,346,604	89,042	2,325	687
NAT Tests past 7 days (+95.6% 7-day)	New cases past 7days (+2.1% 7-day)	Deaths past 7 days (-5.9% 7-day)	ICU Admissions past 7 days (+98 cases 7-day)
18,442,657	524,307	13,074	At least 7,050 (TBU)
Cumulative NAT Tests	Cumulative Cases	Cumulative Deaths	Cumulative ICU Admissions
0.13%	At least 10,200	At least 233	61 (TBU)
Imported Cases in past 28 days (400)	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	n.a.	89,042	16,000	30,000 (TBC)
Health care workers trained in COVID19 Case Management	Healthcare worker cases reported past week (Total: 2,300) (TBU)	Hospitals admitting/ under monitoring COVID-19 past week	ICU beds in total estimated nationwide (ICU bed occupancy in HCMC 93%; in other affected provinces) (TBU)	Non-ICU Hospital beds for COVID-19 patients (As of 29 Aug – at least 35 field hospitals set up across the country; ICU centres/ beds set ready in HCMC and other provinces)

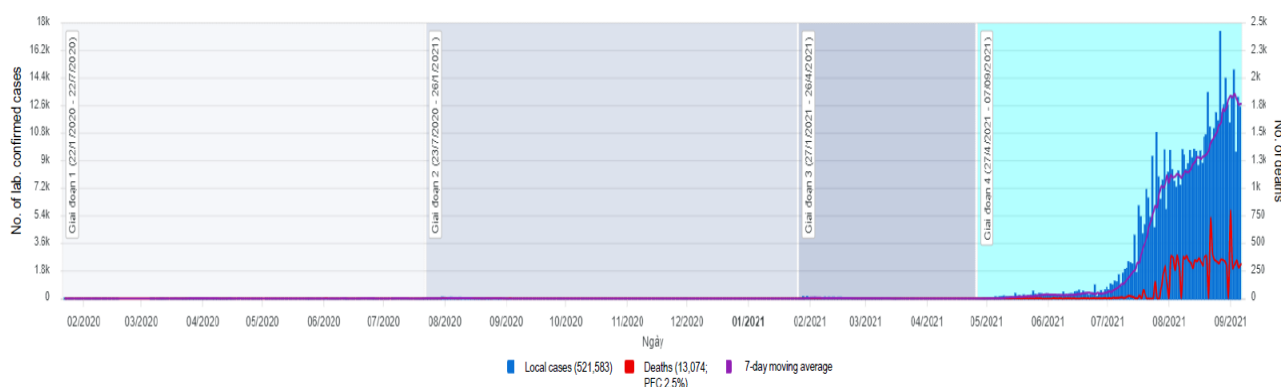


Figure 1. Epidemic curve of COVID-19 laboratory confirmed cases, Viet Nam, by date of reporting, 23 Jan 2020 – 5 Sep 2021

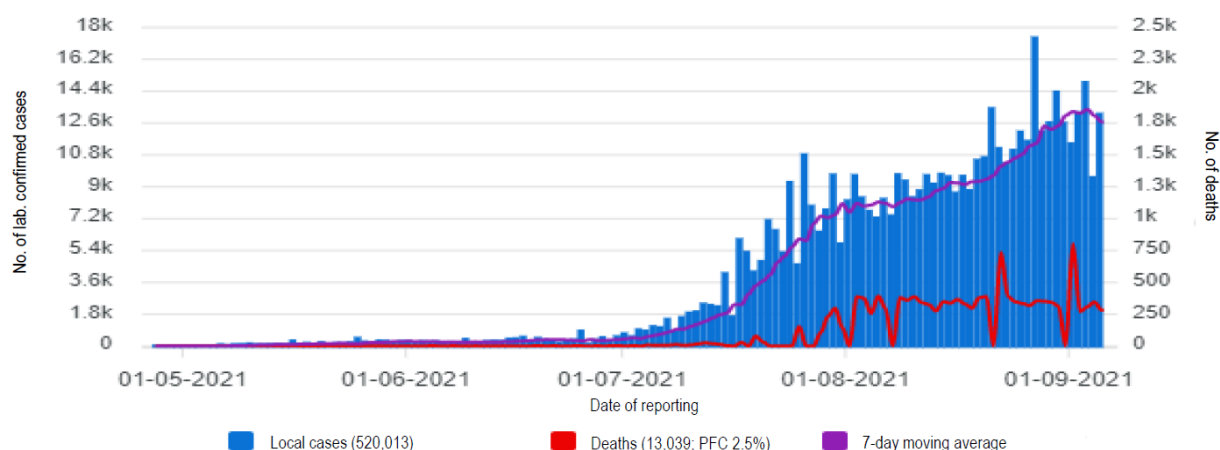


Figure 2. Epidemic curve of COVID-19 laboratory confirmed cases and deaths by date of reporting for the current outbreaks, from 27 Apr – 5 Sep 2021, Viet Nam

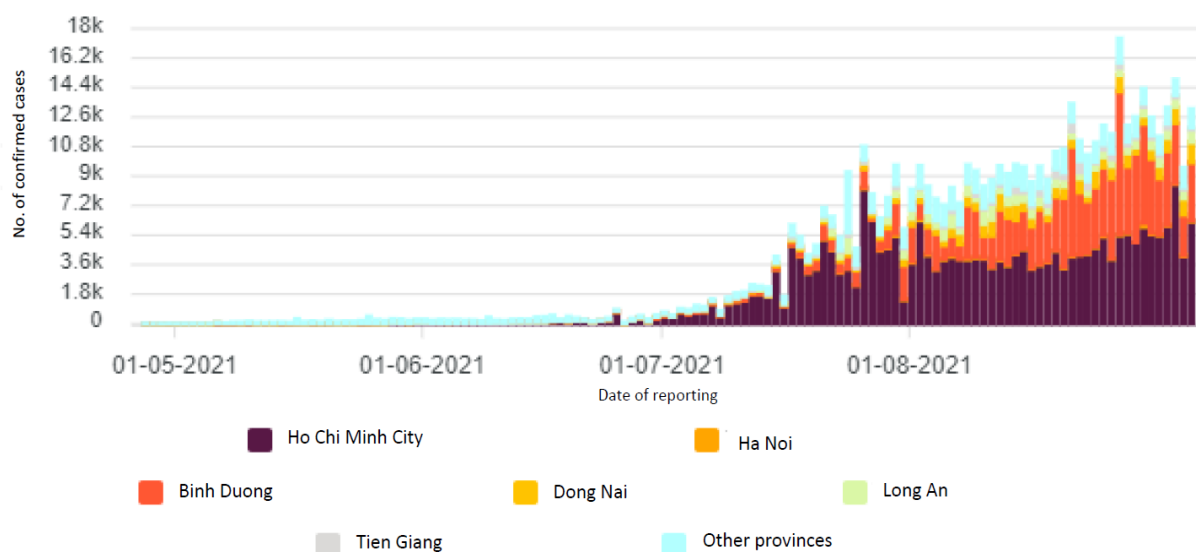


Figure 3. Epidemic curve of COVID-19 laboratory confirmed cases by date of reporting in selected provinces, from 27 Apr – 5 Sep 2021, Viet Nam

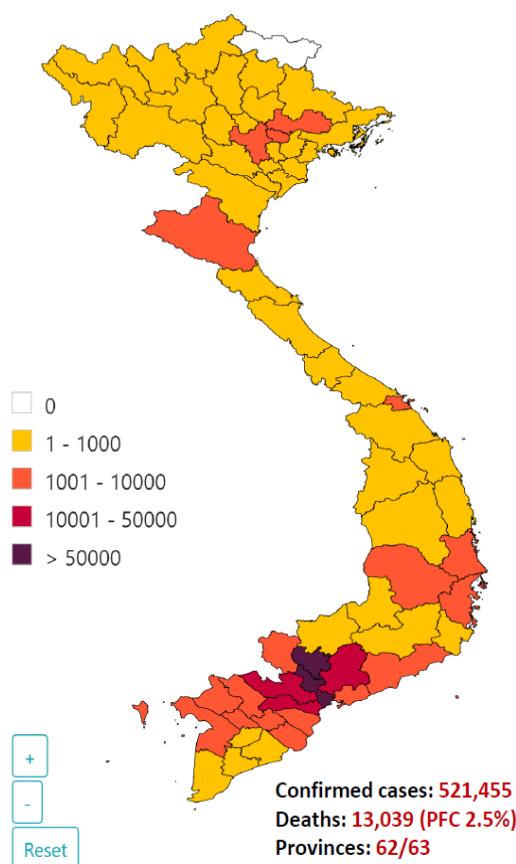


Figure 4. Distribution of COVID-19 laboratory confirmed cases in the current outbreaks by province, 27 Apr – 5 Sep 2021, Viet Nam

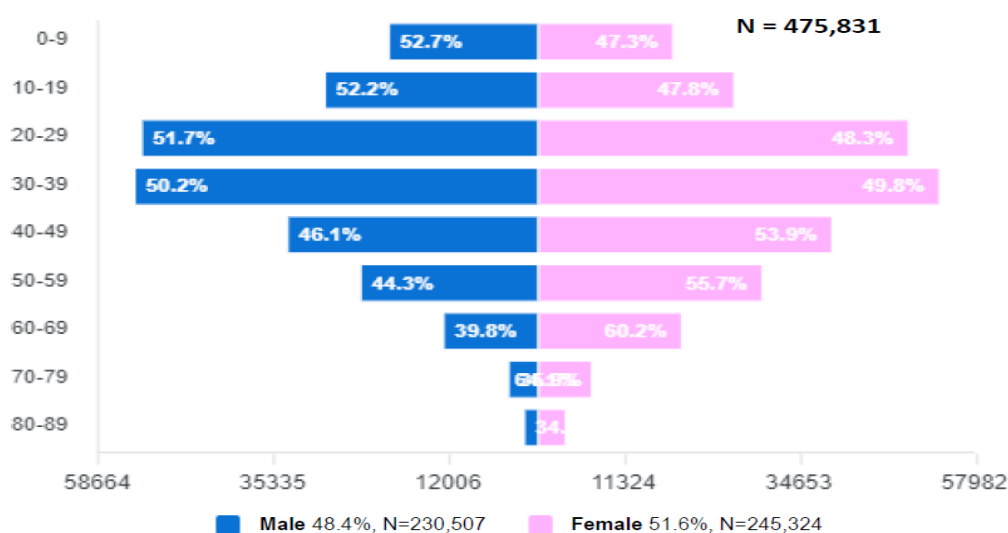
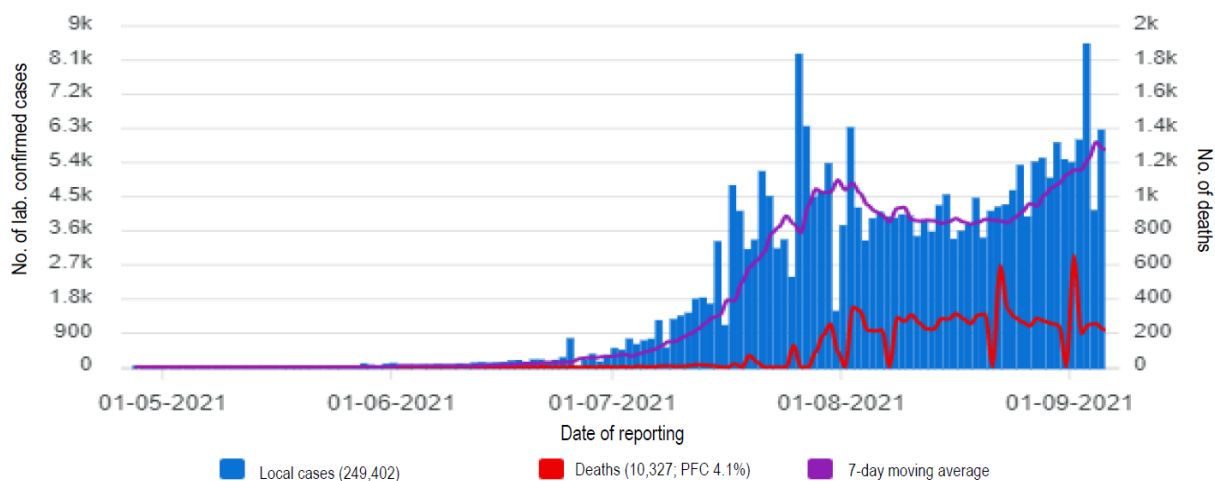


Figure 5. Distribution of COVID-19 cases by age group and sex, current community outbreak as of 5 Sep 2021

Figure 6

Epidemiological curve of new cases and deaths by date of reporting, HCMC, current wave, as of 5 Sep 2021



Geographical distribution of COVID-19 cases per 100,000 population by District Ho Chi Minh City, 29 Apr – 3 Sep 2021

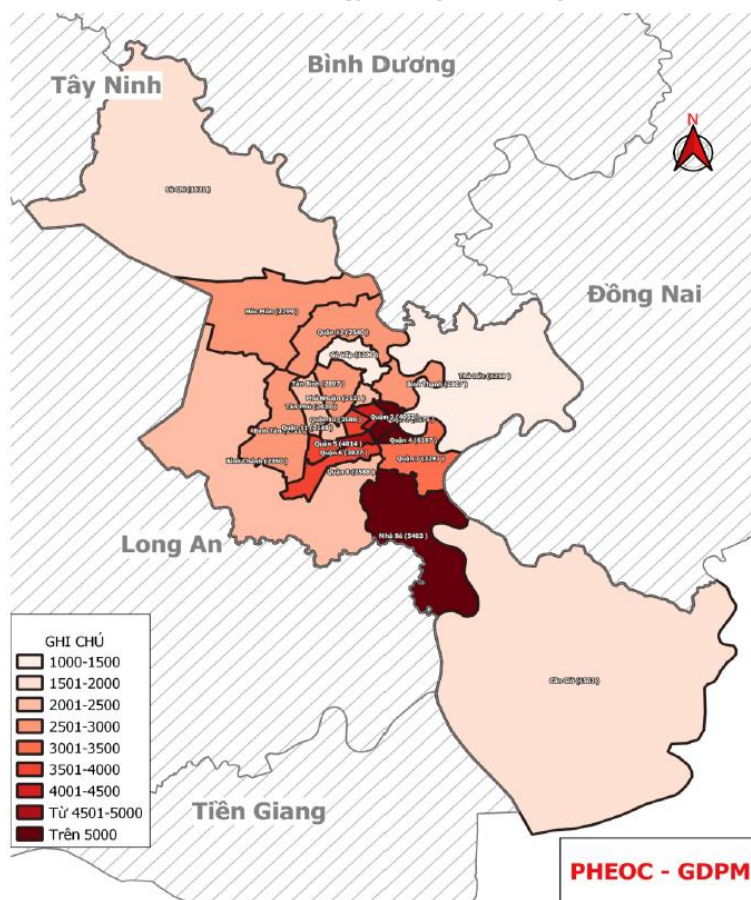
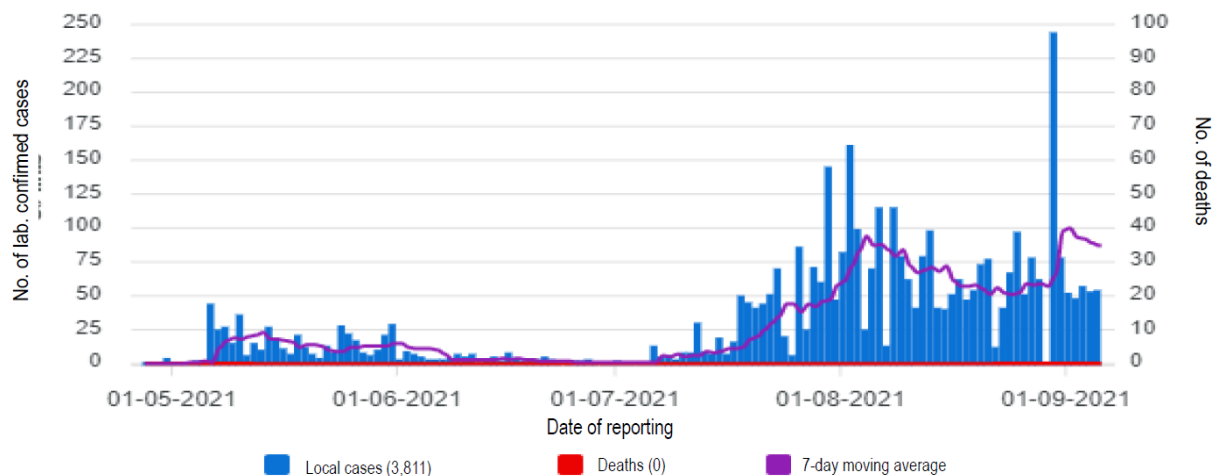
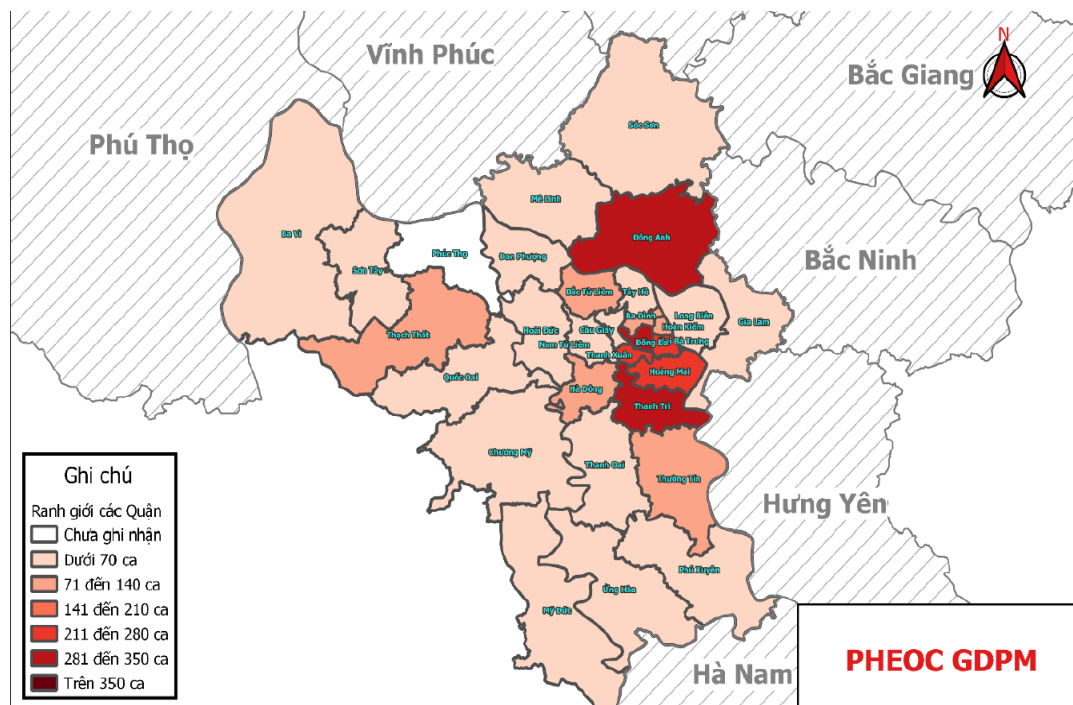


Figure 7

Epidemiological curve of new cases and deaths by date of reporting, Ha Noi, current wave, as of 5 Sep 2021

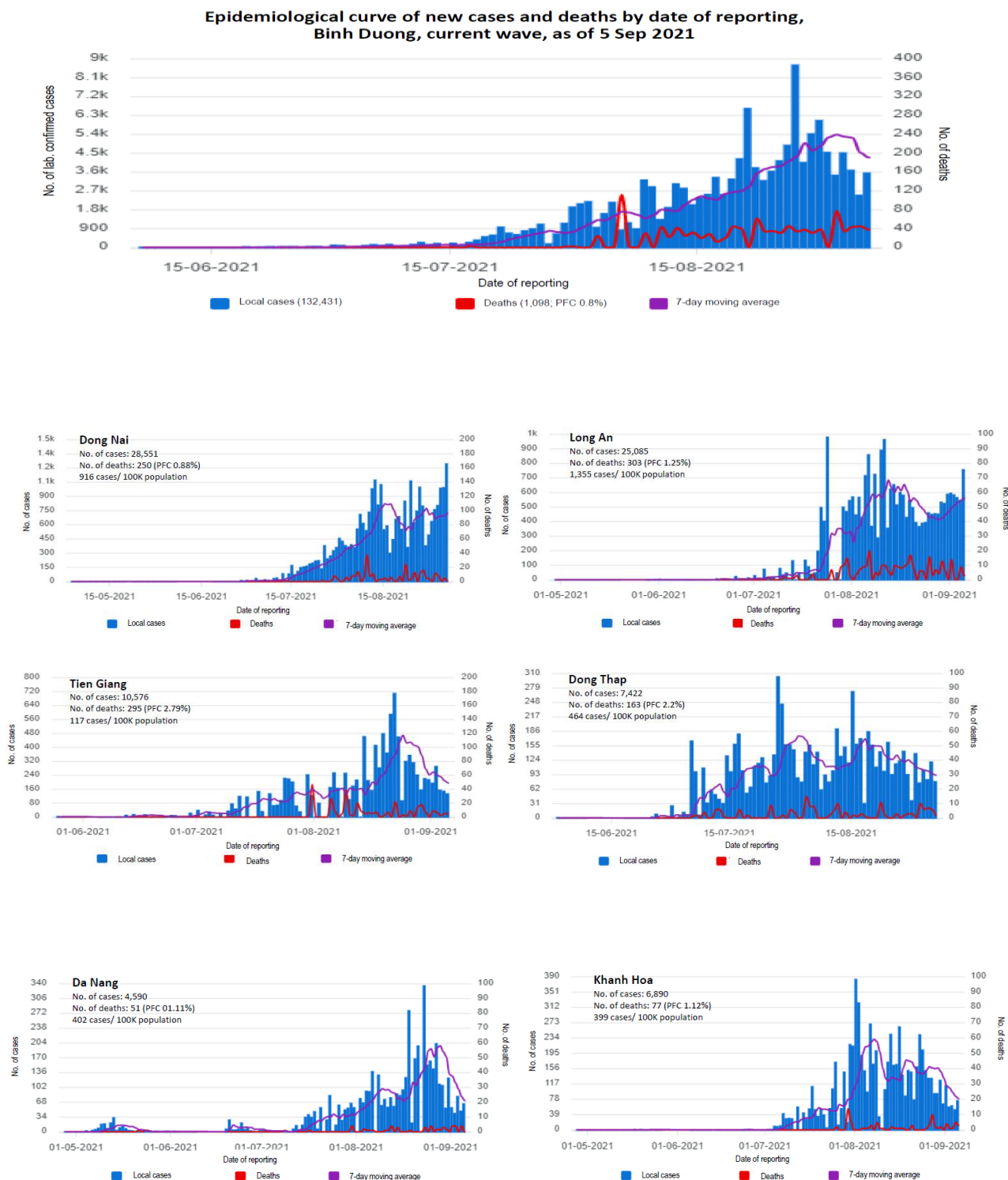


**Geographical distribution of COVID-19 cases at District level
Ha Noi, 29 Apr – 28 Aug 2021**



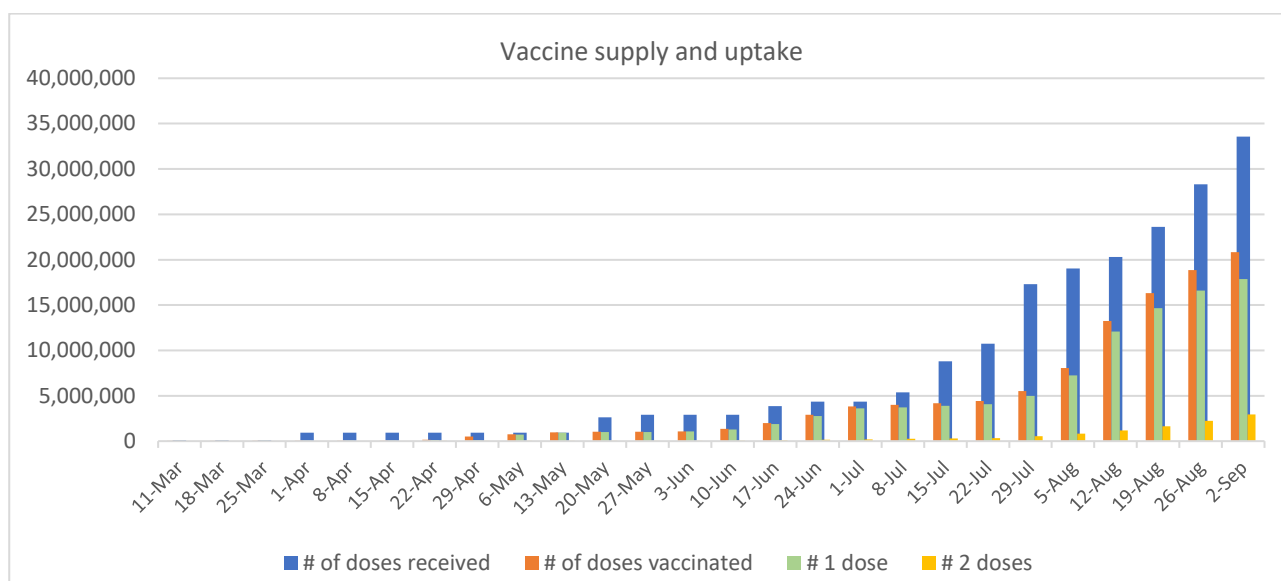
(to be updated)

Figure 8 - Epidemiological curves of new cases and deaths by date of reporting and 7-day moving average, selected provinces, as of 5 Sep.



ANNEX 1 – COVID-19 vaccines supply and deployment as of 5 Sep 2021

Phase	Date of arrival	Vaccine source	Vaccine type	COVAX	Bilateral	Govt Donations	Allocation plan number
1	24-Feb-21	VNVC - 1	AstraZeneca		117,600		No. 1469/QĐ-BYT
2	1-Apr-21	COVAX - 1	AstraZeneca	811,200			No. 1821/QĐ-BYT
3	16-May-21	COVAX - 2	AstraZeneca	1,682,400			No. 2499/QĐ-BYT
4	25-May-21	VNVC - 2	AstraZeneca		288,000		No. 2748/QĐ-BYT
5	16-Jun-21	Japan - 1	AstraZeneca			966,320	No 2971/QĐ-BYT
6	20-Jun-21	China	Sinopharm			500,000	No 3020/QĐ-BYT
7	2-Jul-21	Japan - 2	AstraZeneca			260,490	No 3280/QĐ-BYT
8	7-Jul-21	Pfizer - 1	Pfizer		746,460		No 3398/QĐ-BYT
9	9-Jul-21	Japan -3	AstraZeneca			863,640	No 3399/QĐ-BYT
10	9-Jul-21	VNVC - 3	AstraZeneca		580,000		No 3399/QĐ-BYT
11	10-Jul-21	COVAX - 3 (USG)	Moderna	2,000,040			No 3400/QĐ-BYT
12	16-Jul-21	Japan - 4	AstraZeneca			996,740	No 3491/QĐ-BYT
13	15-Jul-21	VNVC - 4	AstraZeneca		921,400		No 3491/QĐ-BYT
14	24-Jul-21	COVAX - 4 (USG)	Moderna	3,000,060			No 3609/TT-BYT
15	23-Jul-21	VNVC - 5	AstraZeneca		1,228,500		No 3600/TT-BYT
16	2-Aug-21	COVAX - 5	AstraZeneca	1,682,400			No 3600/TT-BYT 2 shipment on 2&10 Aug
17	23-Jul-21	VNVC - 6	AstraZeneca		659,900		No 3681/QĐ-BYT
N/A	31-Jul-21	Sapharco - 1	Sinopharm		1,000,000		To HCM city, no number
18	3-Aug-21	Govt UK	AstraZeneca			415,040	No 3682/QĐ-BYT
19	N/A	Pfizer - 2	Pfizer		305,370		N/A
20	6-Aug-21	VNVC - 7	AstraZeneca		592,100		N/A
21	16-Aug-21	VNVC - 8	AstraZeneca		1,113,400		No 3877/QĐ-BYT
22	11-Aug-21	Pfizer - 3	Pfizer		692,640		No 3877/QĐ-BYT
N/A	14-Aug-21	Sapharco - 2	Sinopharm		1,000,000		To HCM city, no number
23	19-Aug-21	VNVC - 9	AstraZeneca		1,209,400		No 4085/QĐ-BYT
24	21-Aug-21	Poland	AstraZeneca			501,600	No 4085/QĐ-BYT
N/A	23-Aug-21	China	Sinopharm			200,000	N/A
25	25-Aug-21	Romania	AstraZeneca			300,000	N/A
26	25-Aug-21	COVAX - 6 (USG)	Pfizer	1,065,870			No 4185/QĐ-BYT 3 shipments on 25 - 27 Aug
27	27-Aug-21	VNVC -10 + 11	AstraZeneca		1,442,300		No 4185/QĐ-BYT
28	26-Aug-21	Australia - 1	AstraZeneca			403,000	No 4185/QĐ-BYT
N/A	27-Aug-21	Sapharco - 3, 4 & 5	Sinopharm		3,000,000		Procured by HCMC, to Dong Nai and Binh Duong
29	2-Sep-21	VNVC - 12	AstraZeneca		2,016,460		No 1020/QĐ-VSDTTU
30	30-Aug-21	Czech	AZ			210,000	No 1020/QĐ-VSDTTU
			Moderna			40,800	
	26-Aug-21	Bilateral	Pfizer		770,000		Not yet available
Target doses: 150,000,000			Total by Source	10,241,970	17,683,530	5,657,630	% supply against target
			TOTAL		33,583,130		22%



ANNEX 2 – NPIs measures at provincial and district levels in some provinces as of 6 Sep 2021

No	Province	Date implementation started	NPI measures	Lifted /changed
1	Ha Noi	22 Jul	Centralized quarantine returnees from HCMC and other outbreak areas for 14 days	
		24 Jul	Started implementing PM's Directive No. 16	
		6 Aug	Continued implementing PM's Directive No.16 until 23 Aug	
		21 Aug	Continued implementing PM's Directive No.16 until 6 Sep	
		6 Sep	Zone 1 continued implementing PM's Directive No.16 until 21 Sep, zones 2 and 3 shifted to implement PM's Directive No. 15.	
2	Ho Chi Minh City	30 Jun	Continued implementing City's Directive No.10	
		0:00 9 Jul	Started implementing PM's Directive 16 in whole city.	
		22 Jul	Started implementing PM's Directive 16 plus in the city. - Risk & high-risk areas: Stay at home, go out twice a week to buy food - Very high-risk areas: Stay at home, food provided by local government. Implementing night curfew from 6PM-6 AM	
		31 Jul	Continued implementing PM's Directive 16 Plus in the city	
		15 Aug	Continued implementing PM's Directive 16 Plus until 15 Sep	
		23 Aug	Started implementing "stay-at-home" order	
3	Binh Duong	16 Aug	Continued implementing PM's Directive No. 16 until 31 Aug in Thu Dau Mot, Di An, Thuan An, Ben Cat districts, and Tan Uyen, and until 22 Aug in 4 remaining districts.	
		22 Aug	Shifted to implement PM's Directive No. 16 + in Thu Dau Mot and Be Cat district, people in these districts are requested to stay at home.	
4	Dong Nai	15 Aug	Continued implementing PM's Directive No. 16 until 31 Aug	
		1 Sep	Continued implementing PM's Directive No. 16 until 15 Sep	
5	Long An	23 Aug	Shifted to implement PM's Directive No. 16 +, people are requested to stay at home.	
		30 Aug	Continued implementing PM's Directive No. 16 in 8 districts until 6 Sep and in the remaining districts until 13 Sep.	
6-7	Tien Giang, Dong Thap	31 Aug	Continued implementing PM's Directive No. 16 until 15 Sep	
8	Tay Ninh	29 Aug	Continued implementing PM's Directive No. 16 until 15 Sep	
9	Ben Tre	29 Aug	Continued implementing PM's Directive No. 16 until 14 Sep	

No	Province	Date implementation started	NPI measures	Lifted /changed
10	Can Tho	5 Sep	Continued implementing PM's Directive No. 16 until 8 Sep	
11	Tra Vinh	30 Aug	Continued implementing PM's Directive No. 16 until 9 Sep	
12	Ba Ria -Vung Tau	26 Aug	Continued implementing PM's Directive No. 16 in 7 out of 8 districts.	
13	Bac Lieu	5 Sep	Continued implementing PM's Directive No. 16 in 6 communes of Bac Lieu city, the remaining communes in the city and other districts shifted to implement PM's Directive No. 15.	
14	Kien Giang,	6 Sep	7 out of 15 districts continued implementing PM's Directive No. 16 until 13 Sep, the remaining 8 districts shifted to implement PM's Directive No.15.	
15	An Giang	7 Sep	Shifted to implement PM's Directive No. 15 until further notice	
16-17	Ca Mau, Vinh Long	4 Sep	Shifted to implementing PM's Directive No. 15+	
18	Hau Giang	6 Sep	Shifted to implement PM's Directive No.15 + in Nga Bay city, the remaining districts started implementing "new normal".	
19	Soc Trang	3 Sep	61 out of 109 communes in the province shifted to "new normal".	
20	Binh Phuoc	15 Aug	Relaxed implementing PM's Directive No.16	
21	Bac Ninh	15 Aug	Lock down Luong Tai district	
		29 Aug	Continued implementing PM's Directive No. 16 in Luong Tai district until 4 Sep	
		4 Sep	Shifted to implement PM's No.19 in Luong Tia district	
22	Nam Dinh	1 Sep	Started implementing PM's No. 16 in 4 communes and D-15 in the remaining 20 communes in Hai Hau district	
23	Thanh Hoa	25 Aug	Started implementing PM's Directive 16 in Nong Cong district	
		31 Aug	Started implementing PM's Directive 15 in Nga Son district	
		1 Sep	Started implementing PM's Directive 16 in Thanh Hoa city,	
24	Nghe An	31 Jul	Quynh Luu district started implementing PM's Directive No. 16	Lifted 14 Aug
		17 Aug	Vinh City started implementing PM's Directive No. 16	
		20 Aug	Additional 13districts/cities in Nghe An started implementing PM's Directive No. 16 which makes a total of 14 districts by 20 Aug	
		29 Aug	Started implementing "stay-at-home" order in Vinh city until 2 Sep	
		1 Sep	Continued implementing "stay-at-home" order in Vinh city until 6 Sep	
25	Quang Binh	22 Jul	Started implementing PM's Directive No. 15 in Bo Trach Dist. and Dong Hoi City	
		23 Jul	Started implementing PM's Directive No. 15 in Minh Hoa district	
		20 Aug	Continues implementing PM's Directive No.16 in Cha Lo POE, implementing PM's Directive No. 15 in 3 communes of Minh Hoa district, the remaining districts started implementing PM's Directive No.19.	
		2 Sep	Continued implementing PM's Directive No. 16 in Bo Trach Dist. and Dong Hoi city	
26	Da Nang	22 Jul	Started implementing PM's Directive No. 16 in the City	
		16 Aug	All people are requested to stay at home for 7 days	
		23 Aug	Extension of "stay-at-home" order for three more days	
		5 Sep	Implement "stay at home" order in red areas, travel pass required for going out in yellow zones, going to traditional markets allowed once every 5 days in green zones	
27	Quang Nam	26 Jul	Started implementing PM's Directive No. 16 in Hoi An	
		15 Aug	Started implementing PM's Directive No. 15 in Hoi An	
		29 Aug	Continued implementing PM's Directive No.16 in Hoi An, and started implementing PM's Directive No. 16 in Dien Ban district until 4 Sep	
28	Binh Dinh	4 Jul	Started implementing PM's Directive No. 16 in Hoai Nhon district	
		1 Aug	Started implementing PM's Directive No. 15 in the province.	
		14 Aug	Continued implementing PM's Directive No. 15 until 25 Aug	
		25 Aug	Continued implementing PM's Directive No. 15 until further notice	
29	Phu Yen	27 Jun	Started implementing PM's Directive No. 15 in the whole province.	



World Health Organization

Representative Office
for Viet Nam

Viet Nam

Coronavirus Disease 2019 (COVID-19) Situation Report #58

7 September 2021

Report as of 5 September 2021



No	Province	Date implementation started	NPI measures	Lifted /changed
		22 Jul	Started implementing PM's Directive No. 16 in the whole province	
		14 Aug	Continued implementing PM's Directive No. 16 until 25 Aug	
		26 Aug	Continued implementing PM's Directive No. 16 in 3 cities/districts, shifted to implement PM's Directive No.15 in the remaining districts	
30	Khanh Hoa	9 Jul	Started implementing PM's Directive No.16 in Nha Trang city, Ninh Hoa and Van Ninh districts, the remaining ones started implementing PM's Directive No.15.	
		23 Jul	Continued implementing PM's Directive No.16 in Nha Trang city, Ninh Hoa and Van Ninh districts, the remaining ones start implementing PM's Directive No.15.	
		6 Aug	Started implementing PM's Directive No.16 in the whole province	
		15 Aug	People are requested to stay at home in Nha Trang city for 7 days	
		25 Aug	Continued implementing PM's Directive No. 16+ in Nha Trang city and Van Ninh district, people in these city and district are requested to stay at home.	
		29 Aug	Started implementing "stay-at-home" order in Nha Trang city	
		4 Sep	Khanh Hoa will relax/ lift social distancing on 8 Sep	
31	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 implementing PM's Directive No. 15 in Ham Thuan Bac district	
		15 Jul	Started implementing PM's Directive No.16 in La Gi district for 14 days	
		2 Aug	Started implementing PM's Directive No.16 in Phan Thiet city	
		24 Aug	Continued implementing PM's Directive No.16 in La Gi district and Phan Thiet City, night curfew applied from 6 PM to 6 AM in Phan Thiet city.	
32	Gia Lai	28 Aug	Started implementing PM's Directive No. 16 in Pleiku city	