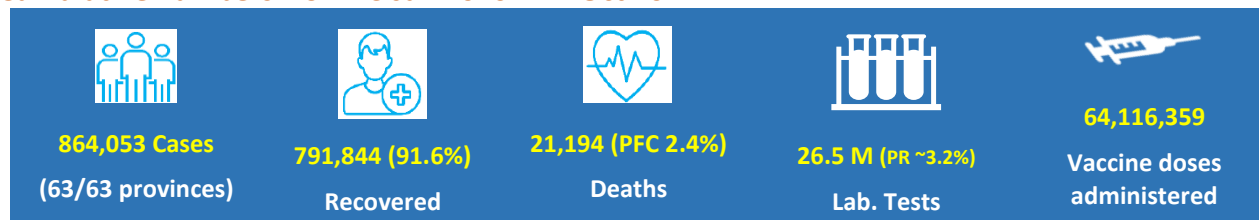


Viet Nam COVID-19 Situation Report #64

Epidemiological report as of 17 October 2021, 18:00

Situation Summary

Cumulative numbers from 23 Jan 2020 – 17 Oct 2021



Highlights from Current Community Outbreak (from 27 April to 17 October 2021)¹

- The Government issued **Resolution No. 128/NQ-CP** on 11 October 2021 adopting provisional guidelines on Safe, Flexible and Effective Control of COVID-19 pandemic.
- PM Pham Minh Chinh demanded that **the Government's response policy to COVID-19 must be implemented in a synchronous manner across the nation.**
- **During the week (from 11 – 17 Oct),** a total of **24,391 new cases** were reported including **639 deaths** from the country. These included 24,336 locally acquired cases and 55 imported cases. Of the 55 imported cases, there were 8 foreigners and 47 repatriated Vietnamese citizens.
- On average, 3,477 new locally acquired cases (**decreased 21.6%**) and 91 new deaths (**decreased 24.2%**) were reported per day, compared to previous week.
- **Cumulatively for this wave,** as of 17 Oct 2021, **861.201 locally acquired cases** have been reported including **21.159 deaths (PFC 2.4%, 0.3% higher than global average PFC)** from **62 cities/provinces**. Number of **recovered cases is 789,027 (92%).** *See Figures 1, 2, and 3.*
- **The five (5) cities/ provinces with the highest case number** remain: **HCMC** (417,724 cases, 16,064 deaths, PFC 3.8%); **Binh Duong** (225,414 cases, 2,283 deaths, PFC 1.01%); **Dong Nai** (58,622 cases, 535 deaths, PFC 0.91%); **Long An** (33,738 cases, 460 deaths, PFC 1.41%); **Tien Giang** (15,011 cases, 400 deaths, PFC 2.7%).
- **Two (2) provinces have passed at least 14 days** since the last local cases reported (Bac Kan and Hoa Binh); **16 provinces have not reported secondary transmission** (Quang Ninh, Vinh Phuc, Bac Giang, Phu Tho, Ninh Binh, Bac Ninh, Lang Son, Son La, Yen Bai, Lao Cai, Ha Giang, Lai Chau, Thai Nguyen, Dien Bien, Hai Phong, Thai Binh).

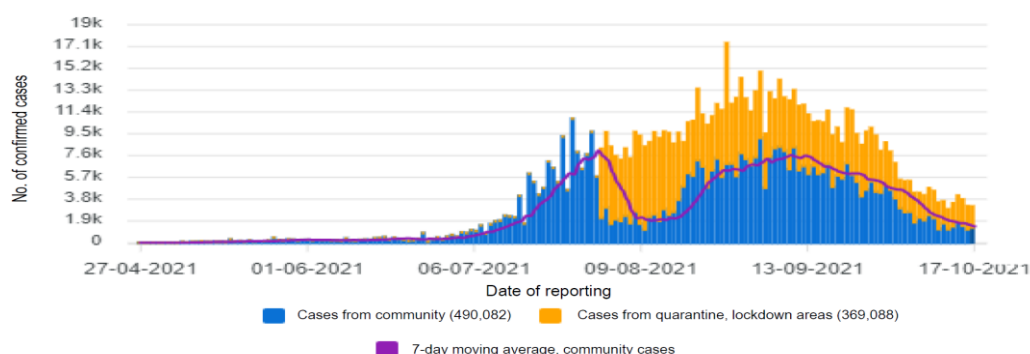


Figure 1. Epidemic curve of COVID-19 laboratory confirmed cases and deaths by date of reporting for the current outbreaks, from 27 Apr – 17 Oct 2021, Viet Nam

¹

For updates before 11 Oct 2021, refer to previous Sitreps. While epidemiological figures are as of 17 Oct Sep, other information may cover beyond this cut-off date.

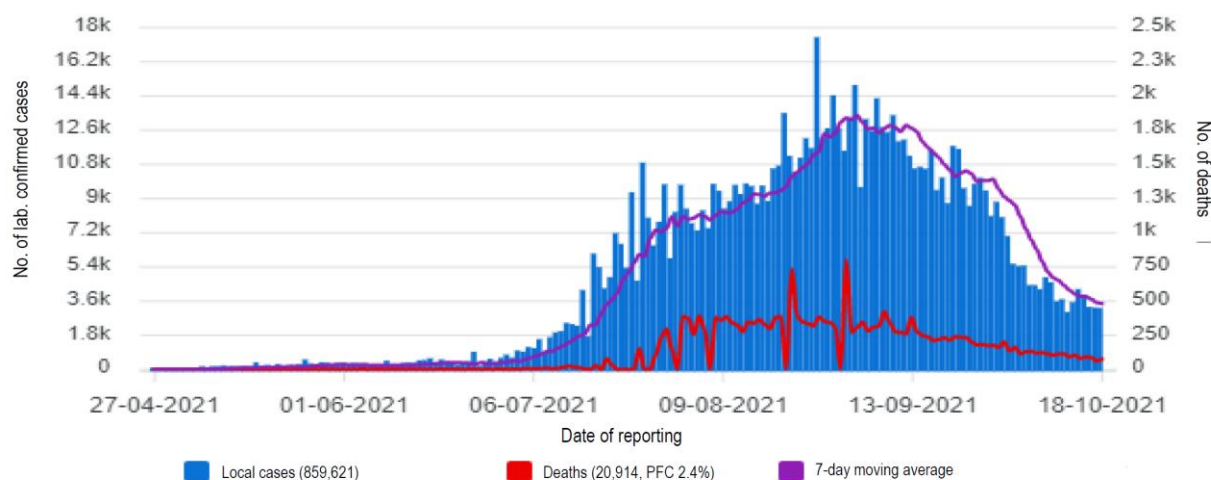


Figure 2. Epidemic curve of COVID-19 laboratory confirmed cases with category of detection, by date of reporting for the current outbreaks, from 27 Apr – 17 Oct 2021, Viet Nam

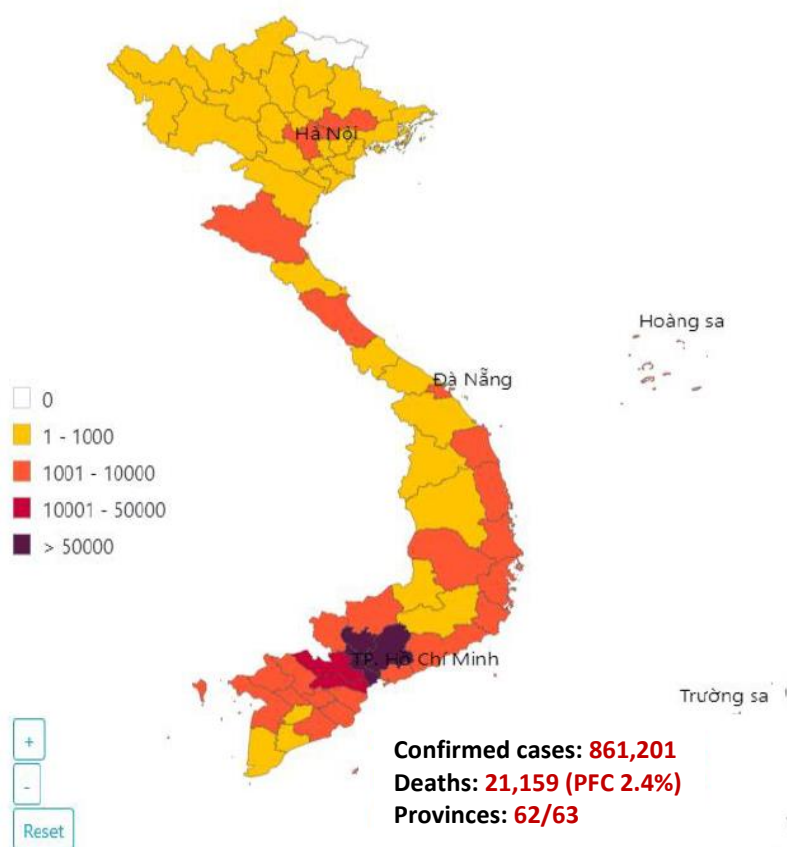
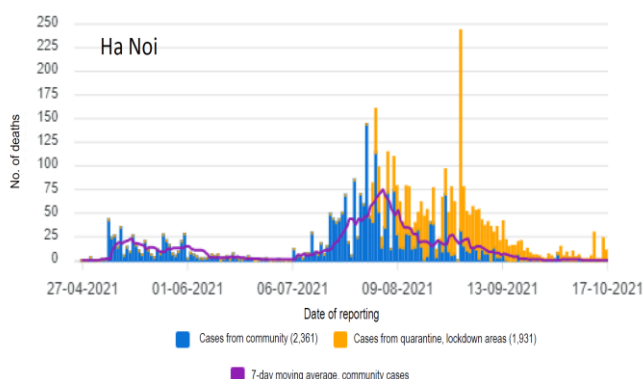
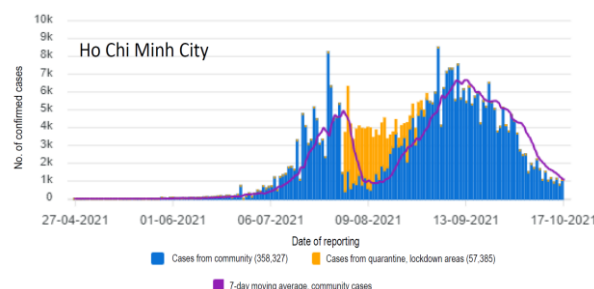


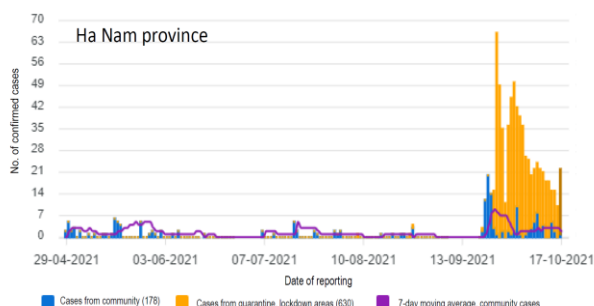
Figure 3. Distribution of COVID-19 laboratory confirmed cases in the current outbreaks by province, 27 Apr – 17 Oct 2021, Viet Nam

Ho Chi Minh City (HCMC) continues to be the epicentre with its cumulative number of cases accounting for **approx. 49%** of the national tally. **Average daily case numbers** (1,238 cases) have shown a **31.3% decrease** compared to the previous week. **Daily average number of deaths continued to decrease** (by **29.9%** compared to previous week).



Ha Noi – the cluster of cases in Viet Duc hospital has been brought under control and the hospital has resumed its operation on 18 October. The index case (#784177) is a 50-yro-male resident of My Hoa, Phu Luu commune, Loc Ha Dist., Ha Tinh who is a family caregiver of a hospital inpatient from 19 – 29 Sep. Upon hospital discharge on 29 Sep, he tested positive with SARS-CoV-2, confirmed on 30 Sep. As of 17 Oct, **120 cases had been reported** (Ha Noi: 99; Nam Dinh 12; Ha Tinh: 6; Hai Duong 2, Hung Yen 1). Of those, 52 are patients; 48 are caregivers; 7 are hospital staff and 13 related cases.

Ongoing clusters of cases in Ha Nam province: after 24 days without community cases reported in the province, on 19 Sep, two cases who are returnees from a Stage 3 province of Dong Nai tested positive for SARS-CoV-2. **By 19 Oct, at least 771 confirmed cases have been reported which were linked to 21 transmission chains and among 4 groups** including schools, industrial parks, hospitals and community. There have been cases in various settings that have unknown epidemiological links; **investigation, contact tracing and response are ongoing.**



- During the week, several **newly emerged clusters of cases with unknown sources of infection have been reported in some provinces including Phu Tho** (Lam Thao District, Viet Tri city), **Quang Nam** (Phuoc Son District). Of notes, these clusters involved school children when in class teaching and learning started to resume. Investigation and response are ongoing.
- **Various provinces in Southern region also observed increased number of community cases** in the past two weeks. These include Tay Ninh, Hau Giang, Soc Trang, Bac Lieu, Ca Mau, etc.

For more details, visit:

[COVID-19 Dashboard](#) of the General Department of Preventive Medicine (GDPM)/MOH.

Cumulatively from Jan 2020 to 17 Oct 2021, Viet Nam has reported a total cumulative number **864,053** **laboratory confirmed cases (99.6% are locally transmitted)** from all 63 provinces including **21,194 deaths (PFC 2.4%)**; of those approximately **91.6% have recovered**. There are currently **51,015 people being monitored and treated** of those **3,413 are severe cases** including **21 patients are under ECMO**.

- ✓ Age and sex distribution of COVID-19 cases: Analysis from 812,935 cases shows that ages of cases range from 2 months to 100 years old. About 54.8% of all cases are in the 30-69 years old age group, 3.4% are above 70 years old, and the remaining 41.8% are under 30 years old. The proportion of male vs female is around 48.8% vs 51.2%. [See Figure 5.](#)

A National Comprehensive Strategic Plan (NCSP) in a new normal context for COVID-19 is being developed and led by the Viet Nam Health Environment Management Agency (VIHEMA), in coordination with relevant Government stakeholders and with the support from WHO. The draft NCSP is expected to be submitted to the PM by the end of October 2021.

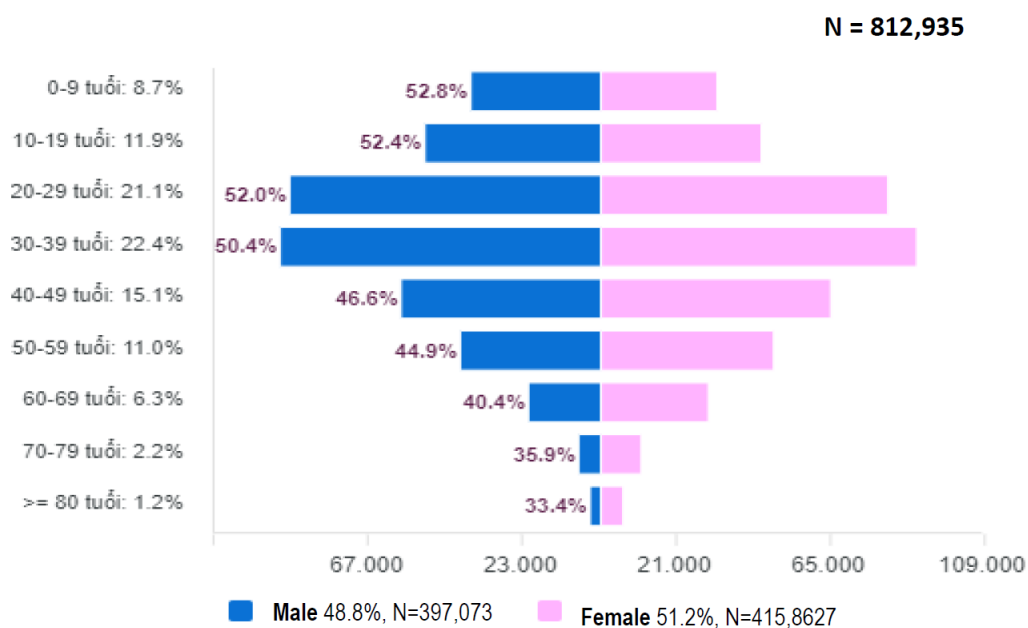


Figure 5. Distribution of COVID-19 cases by age group and sex, current community outbreak as of 17 Oct 2021

Vaccination (See Annex 1)

- **As of 17 Oct, a total of 95,809,626 doses** have arrived in Viet Nam. ~27,5 million doses this week, in which, COVAX: 2,031,360 (2,021,260 AZ Italy dose sharing, 10,000 AZ redeployment); Govt donation: 100,000 AZ from Slovakia, 60,000 AZ from Croatia, 888,500 from Poland, 400,000 from Hungary; and 23,237,110 from bilateral.
- **As of 17 Oct, a total of 63,434,180 doses** have been administered (**9.15M doses last week**): **45,281,937 persons completed 1st dose** (reached to **65.7% of pop >18yo**, **47% of total pop**) and **persons completed 2nd doses has reached to 18,152,243** (**26.3% of pop >18yo**, **18.8% of total pop**).
- **COVAX**: 18,139,340 doses delivered. Coming vaccine supply:
 - ✓ AstraZeneca: 2M additional offer.
 - ✓ Pfizer: 5,267,340 doses as Round 7, 969,930 France dose sharing.
 - ✓ Moderna: 1,317,120 doses as Round 7.
- **Donation from countries**: 12,874,210 doses delivered. Another 8.7M doses currently planned; ROK 1M, China 3M, AUS 4.5M, Latvia 200,000 doses.
- **Bilateral**: **64,696,076** doses delivered, another 119M doses currently planned.
- **To date, eight vaccines in Emergency Use Authorization by NRA of Viet Nam**: AstraZeneca, Pfizer, Moderna, Johnson & Johnson (Janssen), Sinopharm BIBP, Sputnik V, and Hayat-Vax COVID-19 (Sinopharm manufacturing site) and Abdala.

Government direction and key public health response measures

- **11 Oct**- The GoV issued a **Resolution No.128/NQ-CP** on “Safe, Flexible and Effective Control of COVID-19 outbreak”, the Resolution included the classification of outbreak into 4 levels: Level 1 - low risk; Level 2 - moderate risk; Level 3 - high risk; and Level 4 - very high risk, and based on the outbreak levels, respective socio-economic activities and public health measures are regulated.
- **12 Oct**- **MOH** issued a **Decision No.4800/QĐ-BYT** temporarily guiding the determination of outbreak level as described in the GoV Resolution No.128. The criteria for determination of outbreak level include: **Criteria 1**- No. of new community cases per 100,000 population per week; **Criteria 2**- vaccination coverage of the people aged from 18 and above who have received at least one dose of COVID-19 vaccine; and **Criteria 3**- health care system capacities (both current and surge capacities). Of the three criteria, criteria 1 and 2 can be adjusted to suit the local context while criteria 3 is compulsory and based on existing MOH guidance.

See Annex 2 for a summary of key information related to this two guidance.

- **With the effect of the GoV Resolution No.128 and the MOH Decision No.4800**, there is a **temporary suspension of application of various key existing guidance documents including PM's Directives No. 15, 16 and 19** dated 27 Mar 2020, 31 Mar 2020 and 24 Apr 2020 respectively; and **Decision No.2686/QĐ-BCĐQG** dated 31 May 2021.
 - Cities/ provinces in the country are to update their outbreak level from commune/ ward to district and provincial level on a daily basis, to be updated on the MOH website, following this two important guidance; and based on which to adjust the local PHSMs. As 18 Oct, at least 37 provinces/cities had submitted their assessment results.
 - See the [MOH link](#) of the MOH for daily update on assessment of outbreak level by province, as guided by the Government Resolution No. 128/ NQ-CP dated 11 Oct and the MOH Decision No. 4800/QĐ-BYT dated 12 Oct.
 - Most of provinces had removed the testing and quarantine requirements for travellers from green and yellow (outbreak levels 1 and 2) areas; home or centralized quarantine and testing are now being applied only for travellers from orange and red (outbreak levels 3 and 4) or from lockdown areas.
- ❖ **Hospital lockdown:**
- Lam Thao District Health Centre, Phu Tho province has been under lock down since 14 Oct.
- ❖ **School closure**
- **As of 18 Oct** - children are back to school in 22 Northern mountainous and Hong delta river provinces; 10 provinces have been applying semi-virtual teaching and learning methods, and the remaining 31 provinces have been applying full on-line teaching and learning.
 - **From 11 Oct**, students in HCMC in grades 6 and 9 will start studying on television. HCMC plans to reopen schools for in-person learning from Jan 2022.

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 17 Oct, approximately 26,474,985 RT-PCR tests (both single and pooled samples) have been conducted since Jan 2020. For this 4th wave, 20,938,514 RT-PCR tests (both single and pooled samples) have been conducted.
- Currently, there are 281 confirmatory laboratories for COVID-19 by RT-PCR established in Viet Nam including 113 from Northern region, 29 from Central-coastal region, 5 from Central-highland region, and 134 from Southern region.
- The MoH Decision No. 4800/QĐ-BYT outline testing regulations for different risk level of subjects and zones based on number of new cases/100,000 pop./week, vaccine coverage and health care capacity. Moreover, the guidelines emphasized only testing inter-province travellers coming from zones at level 4; outbreak or medical isolation, lockdown areas and suspected cases or indicated for epidemiological investigation coming from outbreak zone at level 3.
- The MoH also proposed refrain from abuse testing in medical facilities which may create a burden for patients, particularly in patients seeking urgent attention. Particularly, the DoH of Ha Noi and HCMC to urgently report to the MoH on the fees for COVID-19 testing before 18 Oct 21.
- The National Center of Technology for COVID-19 prevention has coordinated to deploy the platform to support sampling and return test results in the electronic form online in some provinces such as Tay Ninh; Binh Duong; Bac Giang; Dong Nai; Dong Thap; Can Tho; Vinh Long; Ba Ria - Vung Tau, etc. and 26 other provinces are in the process of training to prepare for deployment.

Case management

- As of **17 October**, there were **56,914** people infected with COVID-19 being isolated, monitored or treated in the country, including **3,543 severe cases requiring oxygen**, in which there are **676 cases with mechanical ventilation**. During the week, **639 additional deaths** were reported (an average of 91 deaths reported per day). **21,159 cumulative deaths (PFC 2.4%)** have been reported since Jan 2020.

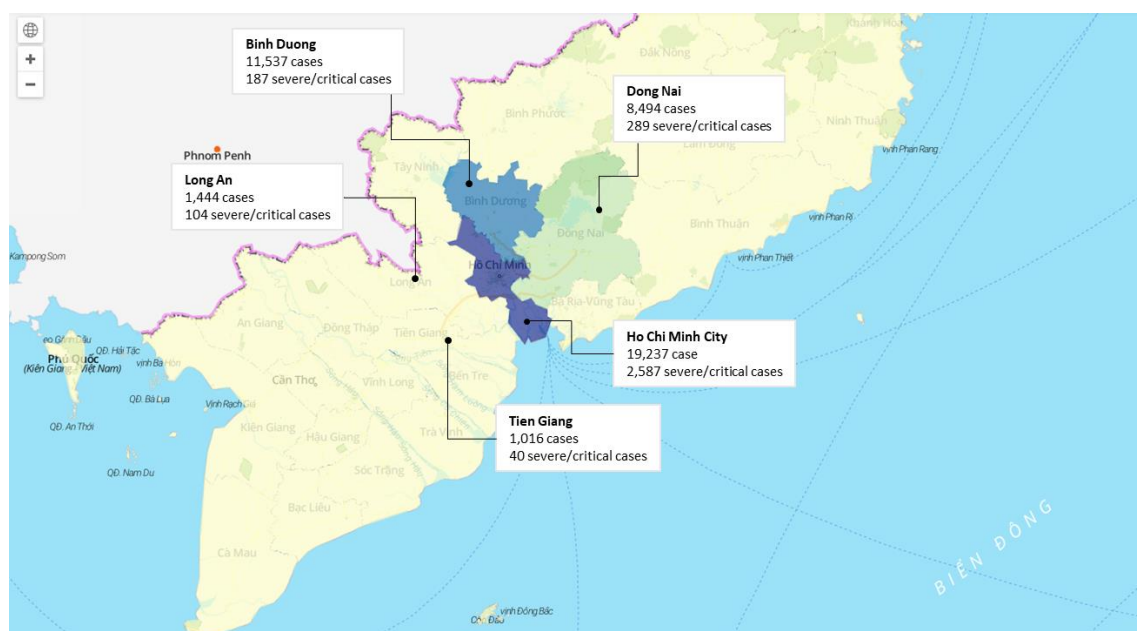
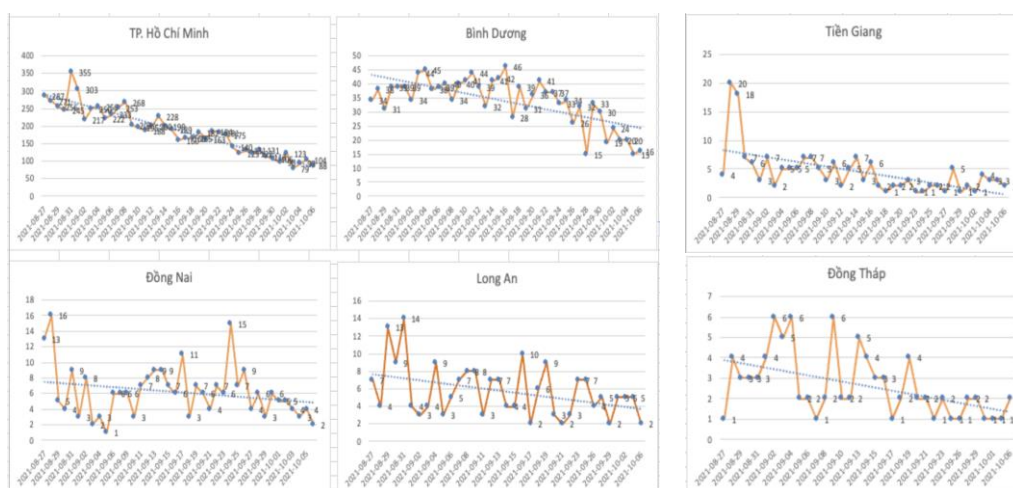


Figure 6. Number of COVID-19 cases are being isolated, monitored or treated as of 17th October 2021 in 5 provinces with highest number of cumulative cases in this current wave (from 27th April 2021) ([Source](#))

- Among cumulative deaths, HCMC (15,907 deaths, PFC 3.8%) and neighbouring provinces of Binh Duong (2,241 deaths, PFC 0.99%), Dong Nai (530 deaths, PFC 0.9%), Long An (455 deaths, PFC 1.38%), Tien Giang (393 deaths, PFC 2.6%) accounted for highest proportions of fatal cases.
- Data of 6 provinces with highest number of cumulative cases and deaths from the end of August up to first week of October shows the number of daily deaths has been decreasing ([Source](#)). As the situation subsides, on 14 and 15 Oct, Viet Duc and Bach Mai hospitals' mobilized forces have been withdrawn from HCMC, and the established ICU centre has been handed over to the locally.



- **Current capacity of the Health care facilities:** No updates. For updates before 26 Sep, see previous Sitreps.
- **Government response:** 6 October, MOH promulgate Decision 4689/QĐ-BYT on diagnostic and treatment guideline of COVID-19 (version 7). For updates before 26 Sep, see previous Sitreps.

Risk communication

- On 15 October, Viet Nam received an additional 2,021,360 doses of COVID-19 vaccine donated by the Government and people of Italy through the COVAX Facility. The handover was made at NIHE storage and attended by representatives from the UN, WHO, UNICEF and Italian Ambassador. Social media update was provided in this link:
<https://www.facebook.com/WHOVietnam/posts/6357733400936003>
- 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 vaccination for children, transition to new normal, travel advisories, public health and social measures in Hanoi, situation and risk assessment and 5K messaging.
- New communication materials developed and disseminated this week include the following:



Videos

- [Tobacco and Risk of COVID-19 \(Vietnamese Q&A\)](#)
- [Keeping Schools Safe \(Science in 5 with Vietnamese Translation\)](#)
- [Keeping Safe while Travelling](#)
- [Keeping safe with 5K as social and economic activities resume](#)
- [Young people and going out -- how to stay safe from COVID-19; Keep safe, practice 5K](#)
- [How to Wear Mask Properly](#)
- [MOH-Facebook Vaccine Communication Campaign \(WHO Participation Livestream\)](#)



Infographics

- On 5K Messaging: [Continue 5K and Public Places Re-open](#); [Continue 5K at the time of festivals](#)
- On the Re-opening of social and economic activities: [Keeping Safe while Travelling](#); [Health Tips while Shopping](#); [Do it all to protect yourself from COVID-19](#); [LOW risk does not equal NO risk - Keep safe from COVID-19](#); [Taking care of each other during COVID-19](#); [We are a Team: Avoid Discrimination](#)
- On Vaccination: [COVID-19 Vaccines approved by WHO are safe and effective](#); [Get vaccinated against COVID-19 as soon as it's your turn](#)
- On Testing: [COVID-19 Tests: An Explainer](#)



On WHO's Guidance and OpenWHO Training

- ❖ [OpenWHO Course: Clinical management of patients with COVID-19 \(in Vietnamese\)](#)
- ❖ [National deployment and vaccination plan for COVID-19 vaccines](#)

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

WHO's support

WHO continues to support the MOH in various technical areas, such as providing technical advice with scientific evidence, supporting data management, reporting and information sharing, supporting the review and revision of technical guidelines; vaccine development and deployment as well as distribution plans and effective communication (e.g., reinforcement of preventive measures, media engagement and communications on vaccine safety); **development of a National Comprehensive Strategic Plan (NCSP) for COVID-19 response in a new normal context**, etc.

For updates before 11 October - See previous Sitreps

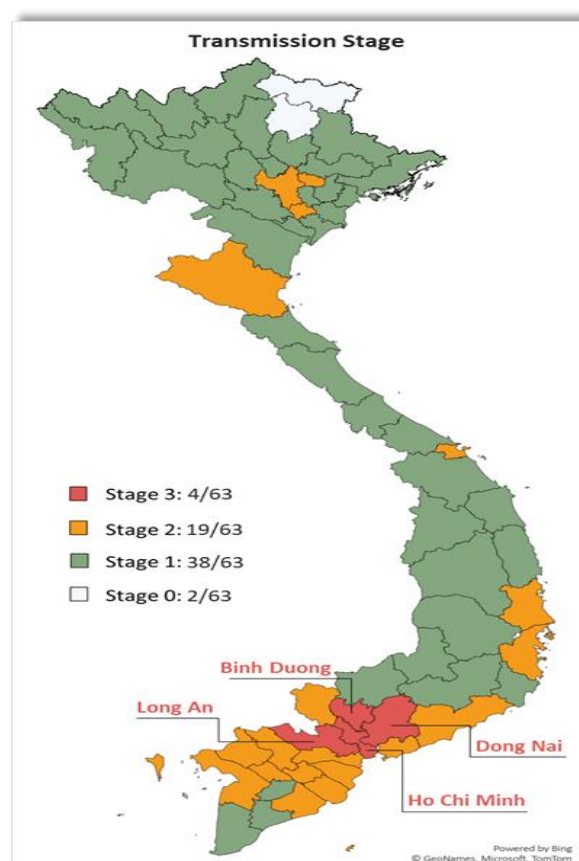
Transmission Stage Assessment

Overall assessment – As of the week ended on 17 Oct 2021, 62/63 cities and provinces have reported COVID-19 cases in the current wave. **Two (2) provinces are in Stage 0; 38 provinces are in Stage 1; 19 provinces remain in Stage 2; and 4 provinces remain in Stage 3.** As the country has entered a new normal stage from early October, with many provinces started relaxing PHSMs, there is a risk of some provinces moving upward in their transmission stage in the coming days, especially those being in Stage 1 with newly community clusters of unknown sources of infection detected during past week. The risk is even higher if complacency or lack of vigilance takes place among the general public and within health systems.

Sub-national level

- **Four (4) provinces remain in Stage 3** – HCMC, Binh Duong, Dong Nai and Long An where large-scale community transmission persist, although the situation continued to improve in all four provinces.
- **Nineteen (19) provinces remain in Stage 2** – these included Ha Noi, 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, Kien Giang and Ha Nam. No clear signals of large-scale community transmission have been yet documented despite increased cases have been reported in some of these provinces.
- **Thirty-eight (38) provinces are in Stage 1** – The remaining provinces, with addition of Thai Binh and Dien Bien which had moved from Stage 0 having domestically imported cases during the week.
- **Two (2) provinces are in Stage 0** – This included Cao Bang province that has not reported any cases in the current outbreak and Bac Kan province that has passed 85 days since the last cases reported.

High number of new cases might persist in coming days especially in hotspot provinces, while case fatality is expected to further decrease. Additional community clusters might also be expected in coming weeks.



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

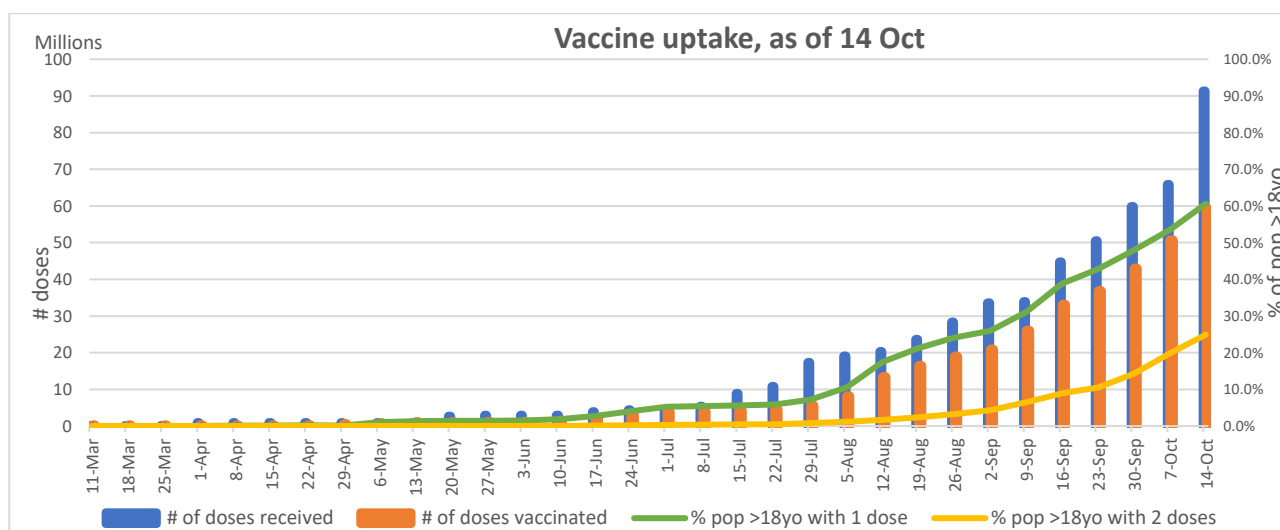
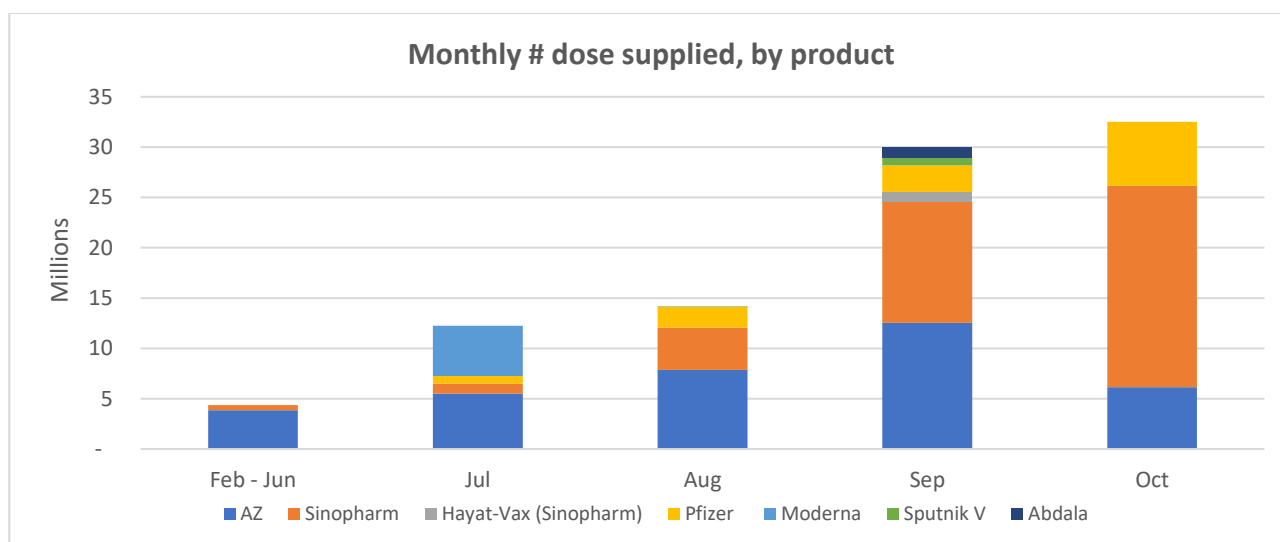
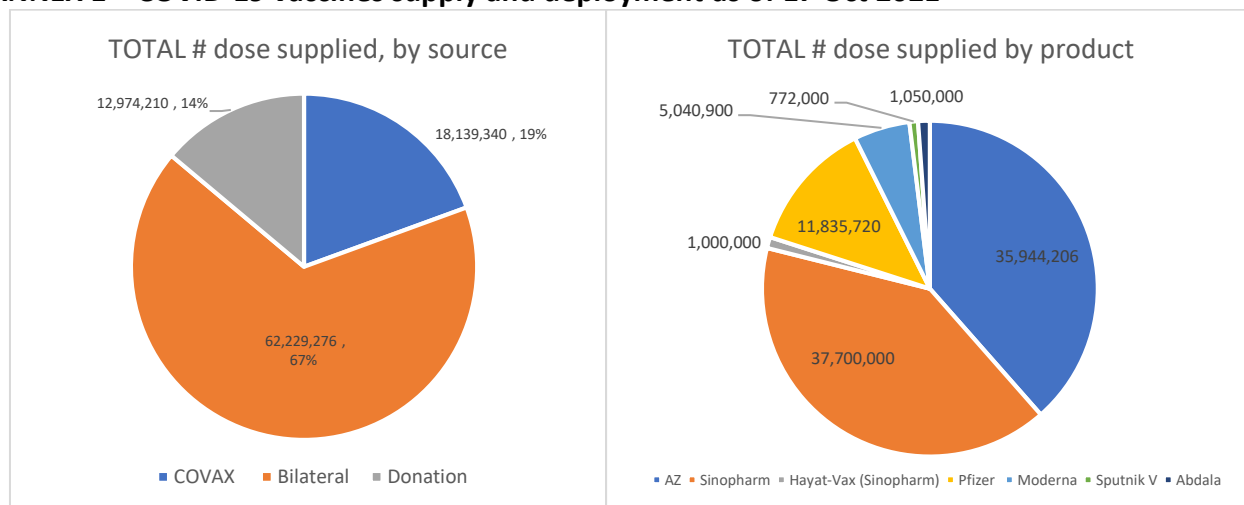
Epi Update COVID-19

Tests	Cases	Deaths	ICU Admissions
961,620	24,391	639	3,413
NAT Tests past 7 days (-28.6% 7-day)	New cases past 7 days (-21.5% 7-day)	Deaths past 7 days (-23.6% 7-day)	Current ICU admissions
26,572,559	864,053	21,194	At least 23,500 (TBU)
Cumulative NAT Tests	Cumulative Cases	Cumulative Deaths	Cumulative ICU Admissions
0.1%	At least 12,900	At least 290	79 (TBU)
Imported Cases in past 28 days (256)	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	TBU	24,391	16,000	30,000 (TBC)
Health care workers trained in COVID19 Case Management	Healthcare worker cases reported past week (Total: 2,868)	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 17 Oct – various field hospitals disbanded across the country; field hospitals reactivated in Phu Tho and some other provinces where new community clusters emerged)

ANNEX 1 – COVID-19 vaccines supply and deployment as of 17 Oct 2021



ANNEX 2 – Classification of outbreak levels and respective PHSMs as per the GoV Resolution No.128/NQ-CP dated 11 Oct 2021

Classification of outbreak level

Criteria 2 \ Criteria 1	0 - <20	20 - <50	50 - <150	≥150
≥70% of people from 18 years old and above have received at least one dose of COVID-19 vaccine	Level 1	Level 1	Level 2	Level 3
<70% of people from 18 years old and above have received at least one dose of COVID-19 vaccine	Level 1	Level 2	Level 3	Level 4

Medical solutions including medical quarantine, testing, accepting, treatment, and vaccination shall conform to guidelines of Ministry of Health for all levels.

1. For organizations, agencies, and enterprises

Solutions	Level 1	Level 2	Level 3	Level 4
1. Organizing indoor and outdoor activities satisfactory to epidemic management - Specialized requirements namely vaccine and testing shall be guided by Ministry of Health - Local governments shall rely on practical situations to prescribe number of participants	No restrictions	Allowed with restrictions, conditions	Prohibited/ Allowed with restrictions, conditions	Prohibited/ Allowed with restrictions, conditions
2. Public passenger transport on road, inland waterway, and maritime satisfactory to COVID-19 management (<i>airway and railroad transport shall conform to specific documents</i>). Ministry of Transport shall provide guidelines on public passenger transport satisfactory to epidemic management	Allowed	Allowed/ Allowed with conditions	Prohibited/ Allowed with restrictions, conditions	Prohibited/ Allowed with restrictions, conditions
3. Provincial or interprovincial commodity transport Ministry of Transport shall provide guidelines for commodity transport satisfactory to epidemic management. * For Delivery persons using motorbikes and employing technology application with registration (including personnel of postal enterprises): If necessary, People's Committees of provinces may regulate number of delivery persons working simultaneously at any time.	Allowed	Allowed	Allowed	Allowed*
4. Manufacturing, business, and services				
4.1. Manufacturing facilities, entities constructing projects, traffic structures, and constructions *Develop plans and assume responsibilities for implementing COVID-19 epidemic management solutions	Allowed*	Allowed*	Allowed*	Allowed*
4.2. Service providers including commercial centers, supermarkets, convenience stores, and supply markets except for facilities under Point 4.3 and 4.4 *Develop plans and assume responsibilities for implementing COVID-19 epidemic management solutions ** If necessary, People's Committees of provinces shall issue regulations restricting number of individuals selling and buying simultaneously at any time.	Allowed*	Allowed*	Allowed*	Allowed*/ Allowed with restrictions**

<p>4.3. Restaurants/diners, traditional markets</p> <p>* Satisfy regulations on COVID-19 epidemic management of Ministry of Health</p> <p>** People's Committees of provinces shall regulate requirements for guaranteeing COVID-19 epidemic management including limiting number of individuals buying and selling simultaneously at any time.</p>	Allowed*	Allowed*	Allowed*	Allowed with restrictions**
<p>4.4. Service providers providing services with high risk of infection namely dance clubs, karaoke venues, massage facilities, bar, internet access points, barber shops, makeup stores, and other facilities shall be decided by local administrative divisions.</p> <p>* People's Committees of provinces shall regulate requirements for guaranteeing COVID-19 management.</p>	Allowed/ Allowed with restrictions*	Suspended/ Allowed with restrictions*	Suspended/ Allowed with restrictions*	Suspended
<p>4.5. Street vendors, street lottery ticket sellers, etc.</p> <p>* People's Committees of provinces shall regulate requirements for guaranteeing COVID-19 management.</p>	Allowed	Allowed/ Allowed with conditions*	Suspended/ Allowed with conditions*	Suspended
<p>5. Face-to-face education and training</p> <p>* Satisfy COVID-19 epidemic management according to guidelines of Ministry of Education and Training and Ministry of Health.</p> <p>** Time, number of students, and activities to be suspended shall conform to guidelines of Ministry of Education and Training and local regulations. Combine teaching, studying online and via television.</p>	Allowed*	Allowed*/ Allowed with restrictions**	Allowed with restrictions**	Suspended/Allowed with restrictions**
<p>6. Operation of agencies and workplaces</p> <p>Develop plans and assume responsibilities for implementing COVID-19 epidemic management solutions.</p> <p>* Reduce number of working personnel, promote working online.</p>	Allowed	Allowed	Allowed with restrictions*	Allowed with restrictions*
<p>7. Religious and worshipping facilities</p> <p>* Develop plans and assume responsibilities for implementing COVID-19 epidemic management solutions according to guidelines of Ministry of Home Affairs.</p> <p>** People's Committees of provinces shall regulate number of participants.</p>	Allowed*	Allowed*/ Allowed with restrictions**	Allowed with restrictions**	Suspended
<p>8. Vacation facilities, hotels, motels, tourist attractions; facilities for cultural performance, art performance, and sports</p>				
<p>8.1. Vacation facilities, hotels, motels, and tourist attractions</p> <p>Develop plans and assume responsibilities for implementing COVID-19 epidemic management according to guidelines of Ministry of Culture, Sports, and Tourism.</p> <p>* Reduce working capacity and number of individuals involved.</p>	Allowed	Allowed	Allowed with restrictions*	Suspended/ Allowed with restrictions*
<p>8.2. Museums, exhibits, libraries, cinemas, locations for cultural performance, art performance, sports, etc.</p> <p>Ministry of Culture, Sports, and Tourism shall provide guidelines on operation of facilities and locations satisfactory to COVID-19 management.</p> <p>* Facilities shall develop plans and assume responsibilities for implementing COVID-19 management solutions (including organizing testing for personnel, workers, requirements for visitors and audiences, and solutions in case of new infected cases).</p>	Allowed*	Allowed with restrictions**	Allowed with restrictions**	Suspended



** Reduce working capacity and number of individuals involved.				
9. Application of information technology				
9.1. Update information on vaccination, COVID-19 test results, and COVID-19 treatment results	Applied	Applied	Applied	Applied
9.2. Manage information of individuals entering, exiting public places, public transport, manufacturing facilities, business facilities, and crowded events via QR code	Applied	Applied	Applied	Applied

2. For individuals

Solutions	Level 1	Level 2	Level 3	Level 4
1. Comply with 5K principles	Applied	Applied	Applied	Applied
2. Application of information technology Utilize information technology applications as per the law to perform medical declaration, register for vaccination, and receive medical examination and treatment (if equipped with smart phones). Use QR code as per regulations of the governments and medical authority	Applied	Applied	Applied	Applied
3. Movement of people from areas with different epidemic levels * Comply with vaccination and testing requirements as per guidelines of Ministry of Health. ** Comply with vaccination, testing, and quarantine requirements as per guidelines of Ministry of Health. In case Ministry of Health provides guidelines on quarantine at home while local governments provide concentrated quarantine locations and individuals to be quarantined also agree, may quarantine in concentrated quarantine locations instead of at home.	No restrictions	No restrictions	No restrictions, with conditions	With restrictions **
4. Treatment at home for COVID-19 patients * Comply with guidelines of Ministry of Health and decisions of local governments depending on accepting and treating conditions in local administrative divisions and demands of COVID-19 patients.	Applied*	Applied*	Applied*	Applied*