

Viet Nam COVID-19 Situation Report #48

Report as of 27 June 2021, 18:00

Situation Summary

Cumulative numbers from 23 Jan 2020 – 27 Jun 2021



15,643 Cases



6,518 (41.7%)

Recovered



76 (PFC 0.48%)

Deaths



9,335,114 (PR 0.17%)

Laboratory tests



3,386,607

Vaccine doses

Highlights from Current Community Outbreak

- While most of newly reported cases were either among contacts of existing cases or already inside the lockdown areas, there continue to be **new cases and clusters** with **unknown sources of infection** or with **unclear epi links** reported from various locations and settings, **especially from HCMC**. **Epidemiological investigations, contact tracing and mass testing** are ongoing while **a wide range of public health measures** are being implemented in the affected areas.
- A total of **2,432 new cases** were reported during this week (**decreased 9%** compared to previous week) including **ten deaths**. These included 2,361 locally acquired cases and 71 imported cases. Of the 71 imported cases, there were two foreigners and 69 repatriated Vietnamese citizens.
- In the current outbreaks, as of **27 June 2021**, there have been **12,304 locally acquired COVID-19 cases** including **164 health care workers (HCW)** reported from **48 cities and provinces** across the country. **Forty-one (41) deaths (PFC 0.32%)** have been reported.
- Five cities/provinces reported highest number of cases** include **Bac Giang (5,630)**; **HCMC (3,216)**; **Bac Ninh (1,575)**; **Ha Noi (468, including 2 hospitals)**; and **Binh Duong (262)**. See *Figures 3 and 4*.
- Fourteen (14) provinces have passed at least 14 days** since the last local cases reported: Vinh Phuc, Dien Bien, Hai Duong, Phu Tho, Thanh Hoa, Thua Thien – Hue, Dak Lak, Ninh Binh, Thai Nguyen, Quang Tri, Tuyen Quang, Son La, Yen Bai, Bac Lieu.
- Ten (10) provinces have not reported secondary transmission:** Hoa Binh, Nam Dinh, Quang Nam, Bac Kan, Gia Lai, Tra Vinh, Kien Giang, Khanh Hoa, An Giang, Can Tho.

Highlights on the outbreak situation and response measures taken from ongoing clusters:

- Ho Chi Minh City (HCMC):** During the week, the cities continued to report high daily number of cases from many places and in various settings including residential areas, factories, office buildings, shops, marketplaces, health care facilities, etc. Many of those with unknown sources of infection; many were detected through community screening and hospital medical check-ups.
 - As of 27 Jun, **3,216 cases** have been reported from **all the 24 districts** in the city. During the week, **on average 163 new cases were reported per day** (increased 12% compared to daily average last week).
 - Multiple clusters** (25 remain active) are reported. Several new clusters were reported from wholesale markets such as Hoc Mon market in Hoc Mon Dist. (71 cases), Binh Dien market in Dist. 8 (26 cases)
 - Clusters in HCFs:**
 - HTD: 104 cases reported since 11 Jun including 65 HCWs, 12 household members, 24 close contacts of those household members. Last case was reported on 22 Jun.
 - Tan Phu hospital: 23 cases reported since 30 May including 8 HCWs; the rest are their contacts. Last case was reported on 19 Jun inside the quarantine area.
 - University of Medicine & Pharmacy Hospital: 3 cases reported (including 2 hospital staff) since 15 Jun. Still under temporary lockdown for further investigation and assessment.
 - An Lac CHS, Binh Tan Dist.: 12 cases reported (including 6 HCWs) since 14 Jun. Last case was reported on 17 Jun.

- **Testing:** the City PPC has directed the local health system to increase the testing capacity up to 500,000 samples per day to catch up with the high speed transmission
 - o 1,085,493 samples have been tested (between 26 May – 24 Jun) in quarantine facilities, lockdown areas, residential buildings, industrial zones/ factories, etc.
 - o More than 17,000 F1 and more than 147,000 F2 samples have been tested. 920 468 pool samples (10 each) were conducted of those 619 926 samples negative, the remaining with pending results.
- **Surveillance:** enhanced at HCFs with testing conducted in those presenting with respiratory symptoms; Enhanced surveillance in high risk groups which include:
 - o Incoming travellers to the city via all mean of transport: domestic and international flights, trains, crew ships members
 - o International flight crew members and staff; airport staff (periodic screening test)
 - o Patients after discharged from hospital; after completion of centralized quarantine
 - o HCWs and hospital staff; inpatients with chronic diseases: routine and periodic testing
 - o Other high-risk groups and people in high-risk areas (e.g. market, shopping mall, entertainment facilities, restaurants, worker dormitories, IP, religious facilities, etc.)
 - o People who come back from other outbreak areas in country
- **Vaccination:** the **4th vaccination campaign** (the biggest ever campaign) for COVID-19 vaccine commenced in in HCMC (actual start was of 21 Jun) **with 836,000 doses of AZ vaccine** to be delivered in 1,000 injection posts in the city. Workers of the at-risk factories and IPs are given the priority. It is expected that the operation would be completed within 5 to 7 days.
- **The City People's Committee has issued its own Directive No. 10 on 19 Jun to guide public health measures** (even more strict than PM's Directive No. 16 for some measures) to be applied in specific places with the effort and determination to take control of ongoing transmission within one week.
- **A Special Unit for outbreak commander and control** has been established as per the MOH Decision No. 2910/QĐ-BYT headed by VM Nguyen Truong Son; three vice heads include Director of Cho Ray hospital, Director of PI HCM and Director of IPH in HCMC. There are 5 sub-units to support the city response which include i) Surveillance and case investigation; ii) Laboratory testing; iii) Medical environment management (quarantine operations, IPC in different settings); iv) Case management; and v) Communication.
See Figure 5 for Epi curves of HCMC in the current outbreak, as of 27 June.
- 2) **Binh Duong:** Started with imported cases from HCMC in this wave, the province continued to report additional cases from various locations. As of 27 Jun, a **total of 262 cases** have been reported, now ranked the 5th in the top five, replacing Da Nang.
 - An increasing number of cases were recorded during the week from communities including Di An, Thuan An, Thu Dau 1 and Tan Uyen. From 14 Jun to date, cases have been reported from several factories and industrial zones besides workers' dormitories in the communes. Of concern, there are cases and clusters with unknown sources of infection.
 - Currently there are **at least three active clusters** including: i) Tan Phuoc Khanh, Tan Uyen town cluster (from an index case detected from HCF on 12 Jun, around 180 cases have been detected in connection. Onward transmission has occurred to several other clusters of at least three companies and their related dormitories; ii) Cluster in Binh Nhan ward, Thuan An city (total of 3 cases): the index case, a vendor of hoc Mon wholesale market in HCMC, was detected on 19 Jun at Becamex international hospital after presenting with COVID like symptoms; both the patient and her daughter tested positive; another close contact has tested positive; iii) Cluster in Bau Bang (total of 2 cases): index case is a highway truck driver, also tested positive on 20 Jun when presenting with COVID like symptoms; so far one close contact was tested positive.
 - There are several other clusters in communities reported since 30 May but have been under control to date.
 - Investigation and contact tracing are ongoing. Mass testing with different approached being applied (i.e. RDT screening, RT-PCR, pool sampling and testing, etc.) with the aim of early detection and curb the transmission, especially in industrial zones. Around 3,000 F1 and 8,000 F2 contacts have been traced and tested. There 25 centralized quarantine facilities established in province with 7,500 beds. Approximately 3,000 are being quarantine and 8,000 are under home quarantine. Other public health measures are being implemented especially targeting industrial zones. There are 29 Industrial parks with approx. 1.2 million workers (almost 15,000 foreign workers) in the province.

- 3) **Bac Giang:** the situation has been brought under control with no new clusters have reported during the week. During the week, less than 20 cases were reported per day (substantial decreased, by 85%, compared to last week), mostly among those in quarantine or in lockdown areas. As of 27 Jun, **5,630 cases** have been reported and at least **28,015 F1 contacts** identified and tested.
 - Bac Giang city has moved from implementation of the PM's Directive No. 16 to Directive No. 19 as of 24 June
- 4) **Bac Ninh:** A daily case number fluctuated during the week but continued stabilizing overall. There were 50 new cases reported during the week but all were from lockdown areas or under quarantine; no new clusters were detected. As of 27 Jun, **1,725 cases** have been reported from **all the 8 districts/towns** in the province; **around 7,600 F1 contacts** have been identified and tested.
- 5) **Ha Noi – The situation continued stabilizing during the week.** Three new cases were reported during the week and among those already under quarantine. As of 27 Jun, **266 cases** have been reported in **22 out of 30 districts and in 12 clusters**. Approx. **4,095 F1 contacts** identified and tested.
 - **Starting from 00:00 hour 22 Jun, indoor restaurants and barber shops were reopened** but following specific guidance on disease prevention by the local authority. **Non-essential services remain suspended.**
 - Even though the outbreak situation continued to be stabilizing, having multiple clusters with different sources of infection including those with unknown epi links and various clusters that have not passed 28 days from the last cases reported, **people are urged to continue strictly implementing the 5K practice.**
- 6) **Other provinces under monitoring:** Ha Tinh, Tien Giang, Lao Cai, Bac Kan, Ha Nam, Hung Yen, Hai Duong, Nghe An, Long An, Phu Yen, Binh Thuan, etc. In these provinces, apart from cases related to clusters in other provinces, there are also cases detected through community screening and with unknown sources of transmission. Investigation and contact tracing are ongoing.

See Figure 5 for Epi curves of HCMC in the current outbreak, to date.

- **During the week (from 21 – 27 Jun), Viet Nam reported 2,432 new cases** including **2,361 locally acquired cases and 71 imported cases.**
 - ✓ The **2,361 locally acquired cases** were reported from 34 cities/ provinces (*See Figures 3 and 4*).
 - ✓ The **71 imported cases** included 2 foreign nationals and 69 Vietnamese repatriated citizens.
- **As of 27 June**, Viet Nam has reported a total cumulative number of **15,643 laboratory confirmed cases** from 55/63 provinces including **76 deaths (PFC 0.48%)** from January 2020 (*see Figure 2*); of those around **41.7% have recovered**. Three are currently **6,293 patients** being hospitalized, monitored and treated in 106 hospitals in 42 cities/ provinces. Majority of the cases are either asymptomatic (**41.4%**) or with mild symptoms (**52.6%**). (<http://cdc.kcb.vn/covid>).
 - ✓ Of the 15,643 cases, 1,768 cases (11.3%) are imported. About 96% are Vietnamese (*see Figure 1*).
 - ✓ The ages of cases range from 2 months to 100 years old. About 51.5% of all cases are in the 30-69 years old group, 1.9% above 70 years old, and the remaining 46.6% under 30 years old. The proportion of male vs female is around 43.3% vs 56.7%. (*See Table 1*). This is quite similar to the age distribution in the current community outbreak (*See Figure 6*)
 - ✓ From 27 Apr to 27 June: **more than 113,582 F1 contacts** have been identified and have been quarantined and tested in 48 affected cities/ provinces.
- The installation and use of **Bluezone** application continued being accelerated: Ministry of Information and Communication sent technical teams to Bac Giang, Bac Ninh and other affected provinces to support its installation on smartphones of population and to provide App instruction.
- Rolling out QR code registration posts
- **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:

- **As of 27 Jun, a total of 3,386,607 doses of vaccines have been administered cumulatively.**
- Vaccination implementation: Viet Nam launched COVID-19 vaccination campaign **Phase 1** on 8 Mar 2021 focusing on the first priority groups: healthcare workers at healthcare facilities, front-line workers working on

outbreak prevention and response in 19 provinces. Phase 1 vaccination has completed on 12 May, 100,686 people have received the first shot.

- **Phase 2** vaccine allocation planned for 811,200 AZ COVID-19 vaccine doses through COVAX. Phase 2 vaccination has completed on 30 May, 63 cities/provinces have vaccinated to 941,262 people including first and second doses.
- **Phase 3**, 2nd COVAX shipment, with total of additional 1,682,400 AZ doses.
- **Phase 4**, 2nd bilateral shipment with 288,000 doses of AZ COVID-19 vaccines. Government has allocated the vaccines for 22 priority provinces.
- **Phase 5**, A Japanese donation of 966,320 doses of AZ arrived mainly distributed for HCMC.
- **As of 27 Jun, 2,344,659 doses have been vaccinated for 3 phases (3, 4 and 5).** There are 186,680 mild AEFIs, 113 serious AEFIs (reported, but not yet investigation) and 3 fatal case reported
- **Phase 6**, 500,000 doses of Vero Cell vaccine (Sinopharm) gifted by the Chinese government arrived on 20 June. These doses will be administered to Chinese citizens residing in Vietnam, Vietnamese who will study, work or go to China for business purposes, and those who require this vaccine, especially in areas near Vietnam's border with China.
- **26 May 2021** Government approved the creation of a special fund to drive an effective vaccination programme against COVID-19 as per **Resolution 53/ND-CP and Decision 779/ND-CP**. The fund will be used for arranging financial resources and materials for the procurement, production and the use of vaccines.

Government direction and key public health response measures:

(refer to previous Sitreps for updates before 7 Jun)

Right after receiving a **notification of cases in Ha Nam and Vinh Phuc**, the MOH, NSC and local health authorities have been taking **vigorous actions. Necessary public health measures have been deployed and adjusted regularly as the situation evolves.**

- **27 June** - MOH issued the guidance for piloting home-quarantine for F1 contacts in HCMC. The guidance includes requirement of a 28-day quarantine with 5 times sample collection for testing (day 1, 7, 14, 20 and 28). The conditions for home quarantine also include various parameters and criteria such as it must be a house (not apartment) with different floors and separate bedroom and bathroom for the person(s) under quarantine; elderly people and people with underlying conditions should not stay in the same house; the F1 needs to download health declaration form and install blue zone on their smart phone.
- **25 June** - MOH issued a decision on guidance for prevention and control of COVID-19 for incoming travellers to be piloted in Quang Ninh province for the period from 1-31 Jul 2021. The guidance includes (i) centralized quarantine in hotel or at quarantine facilities for 7 days for those who have been fully vaccinated with two doses of vaccine or who have recovered from COVID-19 infection for not more than 12 months; followed by a 7-day home quarantine; (ii) a 14-day centralized quarantine for those who do not meet the above conditions; and (iii) a 14-day home quarantine for diplomatic officials.

❖ Community lockdown and social distancing:

- During the week 21-27 Jun many provinces in all regions have strictly strengthened public health measures though implementing PM's Directive No. 15 or 16 in the provinces, these including Son La, Hung Yen, Thai Binh, and Hai Phong in the northern region; Binh Thuan and Phu Yen in the central region, and Binh Duong and Dong Thap in the southern region. Ho Chi Minh City continued strictly implementing the City's Directive No.10, and the City also closed several markets, where clusters of cases were detected. In contrast, Hanoi and Bac Giang province continued easing out their public health measures including shifted implementation of PM's Directive No.15 to Directive No. 19 in 2 districts in Bac Giang, and re-opened restaurants and hairdressers in Hanoi. See Annex 1 for more detailed information.
- As of 27 June, 3 hospitals are under lockdown. These included Binh Thuan provincial general hospital, Tuy Phong district hospital, Binh Thuan province, and Sa Dec district hospital, Dong Thap province.

❖ School closure: no updates

- As of 20 June- 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 21 June** – see previous Sitreps



❖ **Travel restriction**

- 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)
- The current 21-day centralized quarantine policy for incoming travellers was **solely decided** by the Government.

❖ **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.
- The number of RT-PCR conducted in the last week was 898,850 with 2,693 positive samples, giving a positivity rate of 0.3%. 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-DP 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 27 Jun, there are **76 cumulative deaths** since Jan 2020. **6,293** cases are being isolated, monitored and treated in 106 hospitals in 42 provinces/cities. Majority of the cases are either asymptomatic (**41.4%**) or with mild symptoms (**52.6%**). Ten (10) new deaths were reported during the week (#11592, #6891, #12007, #13082, #11081, #9380, #11456, #9779, and #14656).
- As of 27 Jun, the number of cases in ICU is 53 cases, ICU occupancy rate is about 2.6% (occupied ICU beds over total ICU beds for COVID-19 (estimated at 2000)). There are **16 critical cases with ECMO** (6 in HTD/HCMC, 5 in NHTD #2, 1 in Cu Chi COVID-19 treatment hospital, 1 in Cho Ray hospital, 1 in Bac Giang lung hospital, 1 in Bac Giang mental hospital, 1 in Bac Ninh general hospital), **33 critical cases with mechanical ventilation**, **4 severe cases with HFNC**, 111 severe cases with nasal prong oxygen. For more details, pls visit: <https://cdc.kcb.vn/covid>

✓ **Current capacity of Health care facilities:**

- ✓ Total beds for COVID-19: estimated at 35,000
- ✓ Total beds of ICU for COVID-19: estimated at 2,000

- ✓ HCMC prepared 10,000 beds and 370 ICU beds in 11 HCFS and 1 university for COVID-19 patients
- ✓ Bac Ninh established a new ICU centre with 100 beds
- ✓ Bac Giang established a new ICU centre with 100 beds
- ✓ **Government response:**
 - ✓ The Government of Viet Nam requested to all hospitals at all levels to receive COVID-19 patients.
 - ✓ Start implementing “Split hospital” model: hospital parallelly treats COVID-19 patients and treat other patients in a separate zone.
 - ✓ Assigned a special team led by VM Nguyen Truong Son to directly support HCMC in response to current wave
 - ✓ MOH continued urging all HCFs/hospitals to strengthen response activities to outbreak in HCFs: screening, early detection of COVID-19 among visitors, patients and HCWs, and to assess implementing criteria on safe hospitals from COVID-19
 - ✓ MOH adjusted the guidance of PPE use for HCWs
- ❖ **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](#).
 - WHO continues to provide technical and capacity development support to the MOH and counterparts in outbreak communications as well as on vaccine safety communications. On 22 June MOH Department of Communication and WHO jointly launched a social media series on [COVID-19 Vaccine Facts](#) to address key questions and myths on vaccines. More materials will be added to the series based on the questions from the public. A new social media campaign will also be started this week to promote continuation of prevention practices targeting the young people.
 - The OpenWHO portal is now available in [Vietnamese version](#). This online training platform allows health workers and responders to access courses in local language to support their response to the ongoing COVID-19 emergency and other health threats.
 - 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 vaccine supply challenges, local vaccine manufacturing, case numbers and risk assessment, outbreak response in Ho Chi Minh City, public health measures, 5K messaging + vaccine and WHO Director General call with Prime Minister.
 - MOH and WHO continue with proactive messaging to support contact tracing, enhance vaccine confidence, and continuation of the 5K prevention practices (wearing face mask; hand washing and disinfection; keeping distance; no mass gathering; and filling out health declaration. Some of these are below:
 - [Youth can play a role in COVID-19 -- continue protective measures](#)
 - [Healthy at home during COVID-19](#)
 - Explainer on strict testing process for COVID-19 vaccines in this link: [COVID-19 vaccines go through rigorous test before use](#)
 - [Continue to Practice 5K](#)
 - [Guidance for contacts of confirmed COVID19 cases](#).
 - [Same protective measures for new variants](#)
 - [Guidelines on wearing mask](#) and also [Finding Mask that Fits](#)
 - 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.

Recent and upcoming Events and Priorities

- WHO continues supporting MOH in various technical areas, providing technical advice and scientific updates especially with relates to the mutated variants; testing strategies; supporting data management, reporting and information sharing, contact tracing; 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 21 Jun - See previous Sitreps

Transmission Stage Assessment

Overall assessment – There are six provinces in Stage 2; 31 provinces in Stage 1 and the remaining 26 provinces in Stage 0. During the week, **one province (Dien Bien) has moved from Stage 2 to Stage 1; one province (Binh Duong) has moved from Stage 1 to Stage 2; 6 provinces (Lao Cai, Phu Tho, Phu Yen, Tra Vinh, Binh Thuan, and Can Tho) have moved from Stage 0 to Stage 1; and two provinces (Thai Nguyen and Soc Trang) have moved from Stage 1 to Stage 0.** There is a risk of some provinces moving toward Stage 1 and 2 depending on how the situation evolves and local response efforts.

Sub-national level

- **Six (6) provinces in Stage 2** – Bac Giang, Bac Ninh, HCMC, Ha Noi and Da Nang remain in Stage 2 and under close monitoring. **Dien Bien** has passed 30 days without new cases reported. Even though sources of infection for initial cases remain unknown, there is no indication of ongoing community transmission thus **moved to Stage 1. Binh Duong** province is having multiple clusters including those with unknown sources of infection and with potential onward transmission thus has been **classified as Stage 2.**
- **Thirty-one (31) provinces are in Stage 1:** **Seven provinces** have been **added** having either local or international imported cases reported during the week. **Two provinces** have **moved to Stage 0** having passed 28 days without new cases reported.
- **Twenty-six (26) provinces are in Stage 0:** These provinces remain either no cases reported to date or have passed 28 days without new cases reported.

The current outbreaks have been reported in 48/63 cities and provinces in the country which involve hospitals, industrial parks, residential areas, office buildings, marketplaces, communities and many other settings.

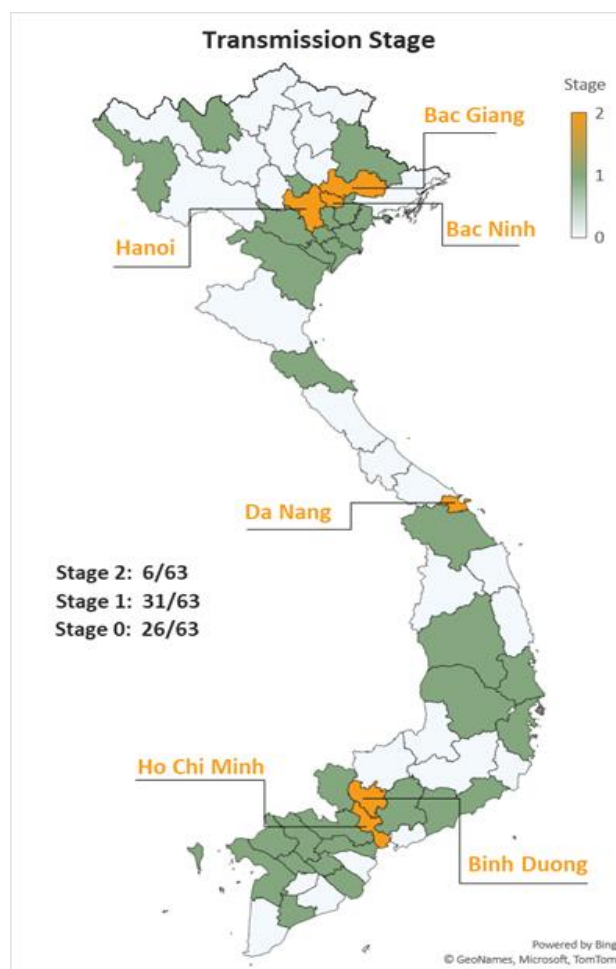
During the week, continues high daily number of cases and clusters have been reported including those with unknown sources of infections, especially in HCMC, Binh Duong and some other provinces. Both Alpha (B.1.1.7) and Delta (B.1.617.2) VOCs have been detected. As of the week ended on 27 June 2021, 26 provinces are in Stage 0; 31 provinces are in Stage 1, and 6 provinces are in Stage 2.

Given a complex outbreak situation in HCMC, Binh Duong and other provinces, with mass laboratory testing and contact tracing are ongoing, **more cases are expected in those areas in coming days and possibly in other provinces. Imported cases among incoming travelers and repatriated citizens are also expected.**

*WHO/WPR Transmission Assessment criteria

- **Stage 0 – No transmission:** No clear signals of transmission for at least 28 days.
- **Stage 1 – Imported transmission:** Recent transmission is imported from another sub-national or international area or is linked to such importation within 3 generations, no clear signals of locally acquired transmission.
- **Stage 2 – Localized community transmission:** recent locally acquired and localized to place(s), and there are no clear signals of large-scale community transmission.
- **Stage 3 – Large-scale community transmission:** recent transmission is locally acquired and not specific to place(s) or population sub-group(s). The risk of infection for most people in this area is high

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
898,850	2,432	10	84
NAT Tests past 7 days (-0.6% 7-day)	New cases past 7 days (-9% 7-day)	Deaths past 7 days (+14.3% 7-day)	ICU Admissions past 7 days (+0 cases 7-day)
9,333,116	15,643	76	248 (TBC)
Cumulative NAT Tests	Cumulative Cases	Cumulative Deaths	Cumulative ICU Admissions

3.1%	At least 4,200	At least 62	41 (TBU)
Imported Cases in past 28 days (266)	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	1	2,432	3,500	30,000 (TBC)
Health care workers trained in COVID19 Case Management	Healthcare worker cases reported past week (Total: 164)	Hospitals admitting COVID-19 patients past week	ICU beds for COVID-19 patients (estimated nationwide) (ICU bed occupancy in impacted provinces: 9%)	Non-ICU Hospital beds for COVID-19 patients (As of 23 May – 30 field hospitals set up across the country; ICU centres/ beds set ready in HCMC, Bac Giang, Bac Ninh)

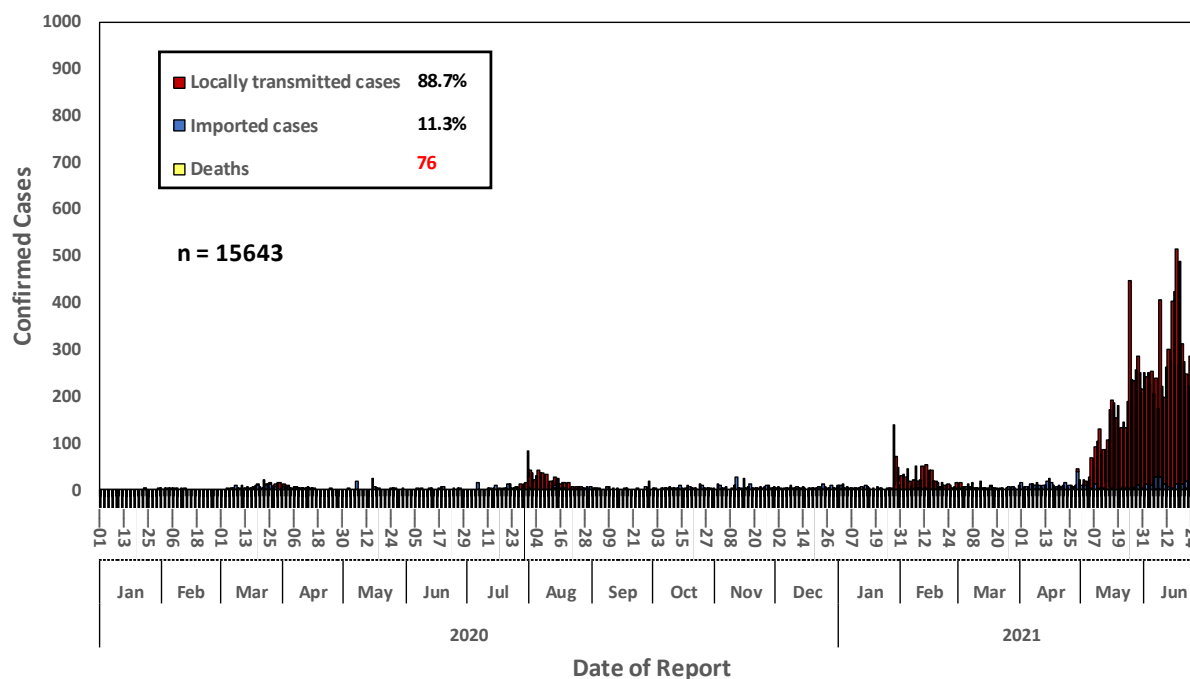


Figure 1. Epidemic curve of COVID-19 laboratory confirmed cases, Viet Nam, by date of reporting, 23 Jan 2020 – 27 Jun 2021

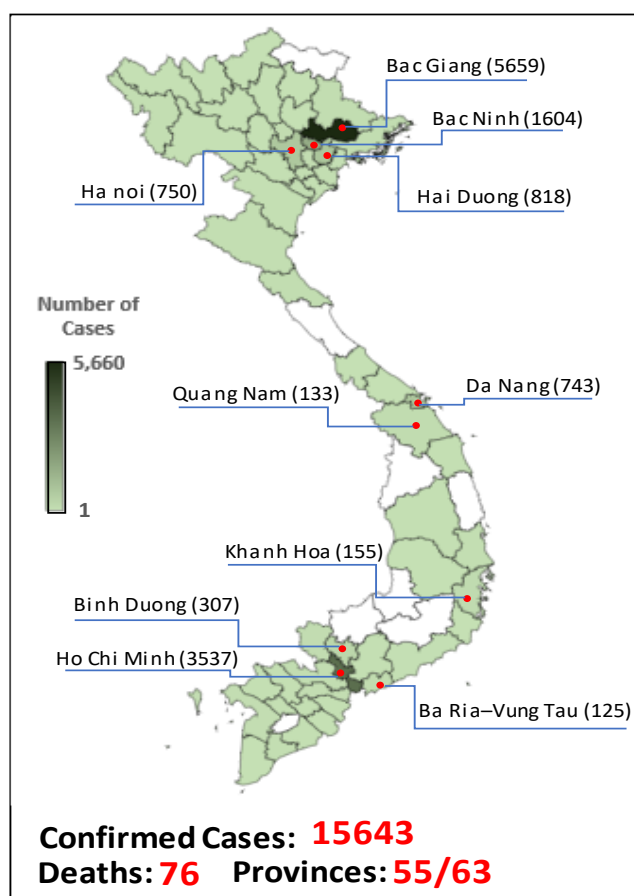


Figure 2. Distribution of cumulative COVID-19 laboratory confirmed cases by place of detection (with top ten provinces with highest case numbers highlighted), Viet Nam, 23 Jan 2020 – 27 Jun 2021

Age Group	Female		Male	
	Cases	Deaths	Cases	Deaths
0-9	415 (93)	0 (0)	453 (96)	0 (0)
10-19	684 (139)	0 (0)	634 (129)	0 (0)
20-29	2806 (297)	4 (1)	2294 (274)	1 (1)
30-39	2654 (361)	4 (0)	1696 (263)	2 (0)
40-49	1173 (230)	1 (0)	773 (161)	0 (0)
50-59	586 (127)	8 (1)	522 (91)	6 (0)
60-69	367 (67)	13 (2)	283 (53)	9 (0)
70-79	116 (22)	5 (0)	86 (14)	4 (0)
80-89	53 (10)	9 (0)	28 (3)	7 (3)
90+	15 (2)	2 (0)	5 (0)	1 (0)
Total	8869 (1348)	46 (4)	6774 (1084)	30 (4)

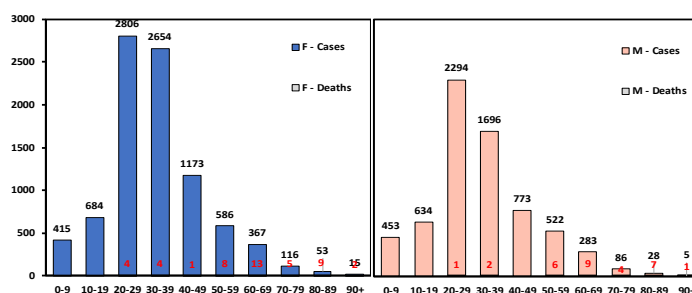


Table 1. Cumulative and new (past 7 days) cases and deaths by age and sex, 23 Jan 2020 – 27 Jun 2021

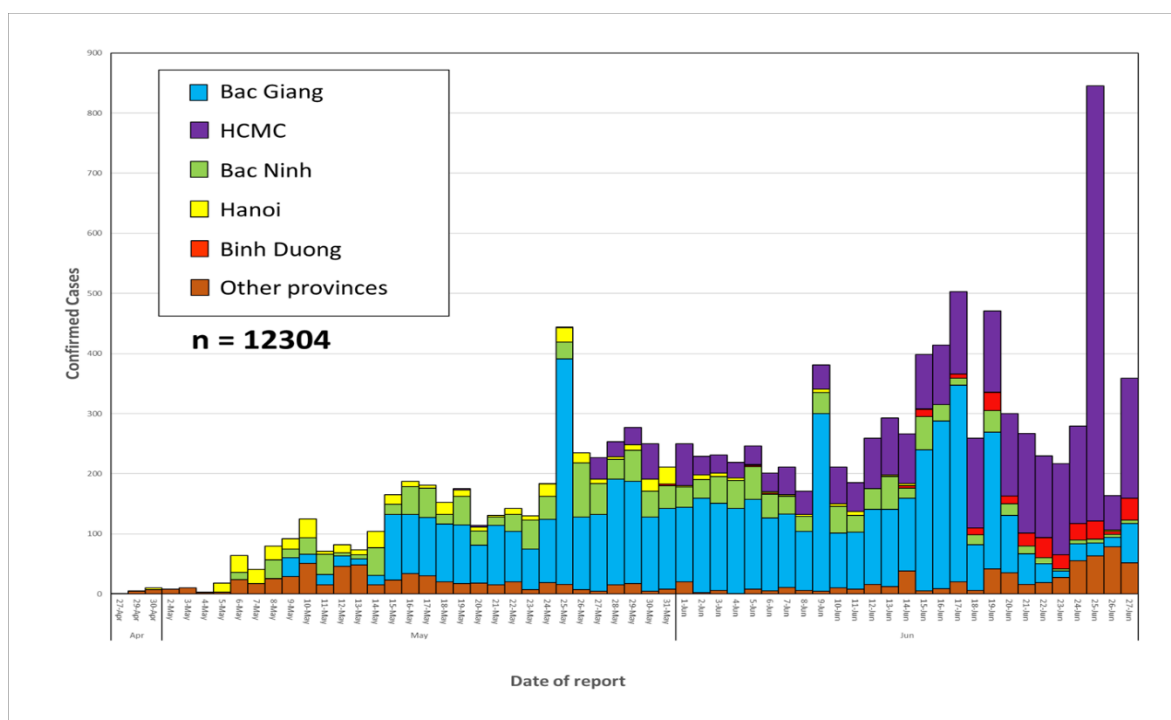


Figure 3. Epidemic curve of COVID-19 laboratory confirmed cases for the current outbreaks, from 27 Apr – 27 Jun 2021, Viet Nam, by province and date of reporting

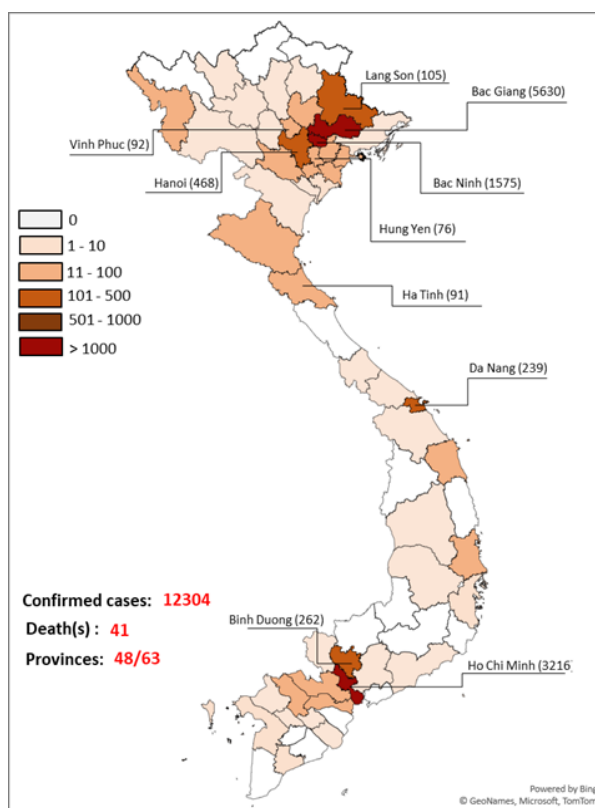


Figure 4. Distribution of COVID-19 laboratory confirmed cases in the current outbreaks by province, Viet Nam, 27 Apr – 27 Jun 2021

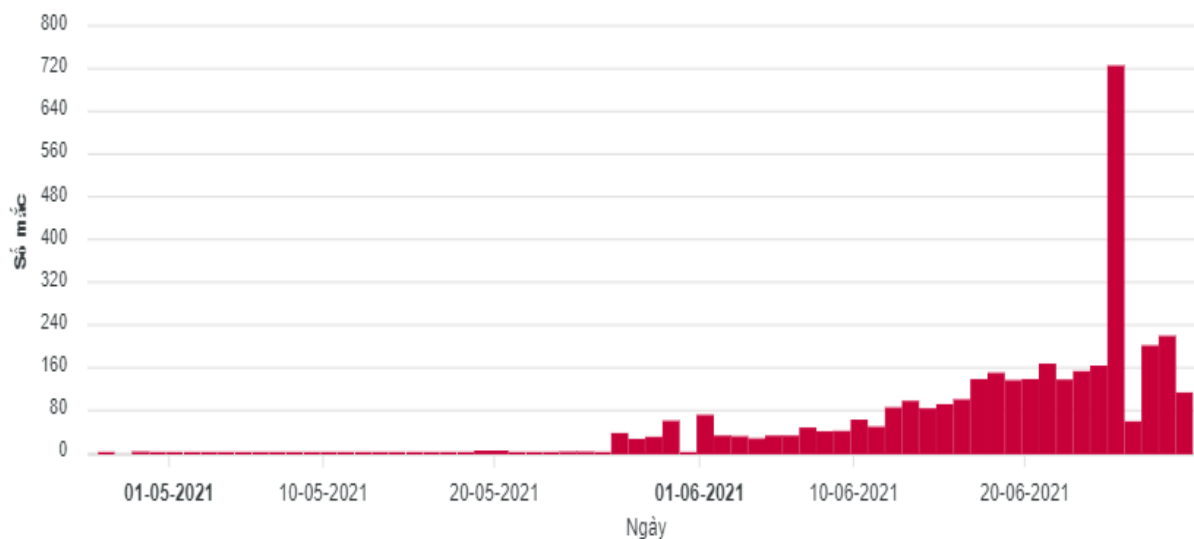


Figure 5. Epidemiological curves of number of COVID-19 cases by date of reporting, HCMC, as of 27 June 2021

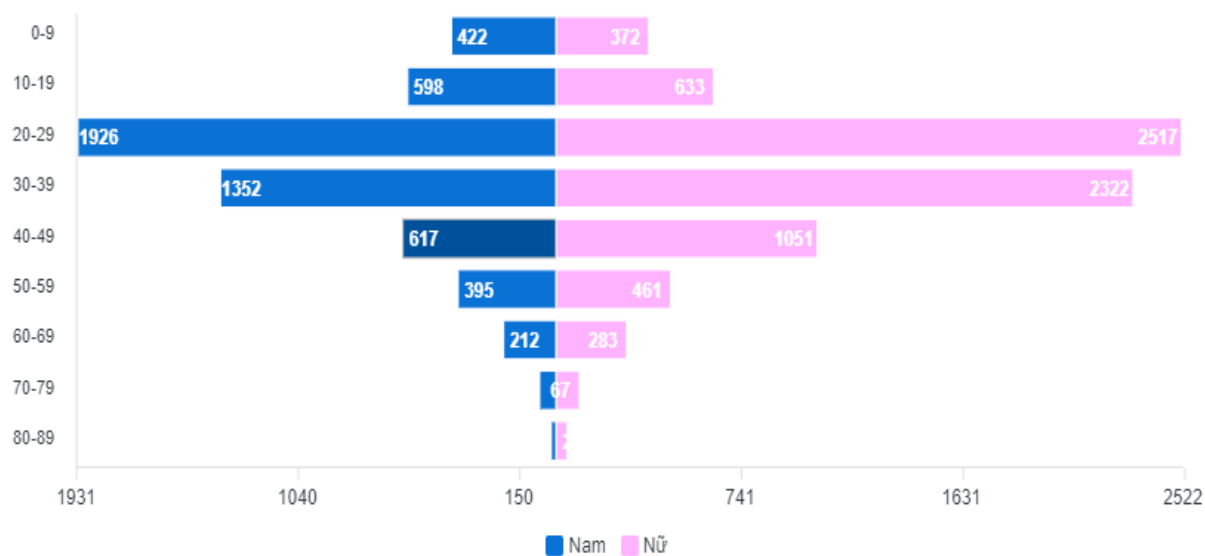


Figure 6. Distribution of COVID-19 cases by age group and sex, current community outbreak as of 27 June 2021

ANNEX 1 – NPIs measures at provincial and district levels in some provinces as of 27 June

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 barber shops 26 June: re-opened outdoor sport activities, but the City prohibited gathering more than 20 people.
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.	
		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.	
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



No	Province	Date of started implementing	NPI measures	Lifted/changed
		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 Jun: 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
4	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	
5	Nghe An	17 Jun	Vinh City started implemented PM's Directive No. 16	
6	Ha Tinh	8 Jun	Started implementing PM's Directive No. 16 in Ha Tinh City	18 June stared implementing PM's Directive No. 15
7	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	
8	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.	
9	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.	19 Jun
10	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 June	Started implementing PM's Directive No. 16 in Ham Thuan Bac district	
11	Hai Phong	25 Jun	Started implementing PM's Directive No. 16 in Vinh Bao district	
12	Son La	25 Jun	Started implementing PM's Directive No. 16 in Thuan Chau district	
13	Thai Binh	26 Jun	Started implementing PM's Directive No. 15 in Quynh Phu district	
14	Hung Yen	27 Jun	Started implementing PM's Directive No. 16 in Yen My district	
15	Phu Yen	27 Jun	Started implementing PM's Directive No. 15 in the whole province.	