



## Situation Summary

### Highlights of Current Situation Report

- A total of 3,600 COVID-19 cases including 104 deaths were reported in the last 7 days. Of the 3,600 cases, 32.9% (1,183/3,600) were imported and 67.1% (2,417/3,600) were locally acquired;
- In total, 999 Delta cases (490 females) have been detected from 31 March to 21 August 2021, affecting 23 municipality and provinces, involving migrants returning from Thailand and VietNam, airline passengers, health care workers and community cases;
- As of 23 August 2021, 10 am ICT, 89,641 confirmed cases of COVID-19, including 1,808 deaths have been reported from Cambodia, of which 89,641 have recovered. A total of 14,301 (16.0%) cases were acquired overseas
- Since January 2020, a total of 1,344,152 individuals have been tested using real-time polymerase chain reaction (RT-PCR), with a positivity rate of 5.1%. As of 23 August 2021, a total of 1,752,169 tests have been performed using RT-PCR
- On Monday 16<sup>th</sup> August, the national communication campaign under the theme “Together be responsible to stop COVID-19 transmission” was launched to promote the responsibility of individuals, families, community and institutions to break the chains of COVID-19 transmission as well as adapting to a “new normal” lifestyle.

## Upcoming Events and Priorities

### Surveillance

- MOH with WHO support is conducting weekly transmission stage, situation assessments and analyses to understand the effectiveness of interventions using multisource surveillance at subnational level.
- WHO is providing support on monitoring ICU bed capacity (bed occupancy) at subnational level.
- WHO continues to technically support MOH to review and update a COVID-19 surveillance strategy to inform the response.

### Laboratory

- WHO, IPC and partners are providing technical and coordination support to NIPH, CCDC and COVID-19 laboratories to ensure sustained testing capacity.
- Establishment of COVID-19 testing at newly constructed Regional laboratories in Siem Reap and Battambang is ongoing.

### Healthcare delivery and pathways

- MOH with support from WHO is revising IEC materials for home based care.
- MOH with support from WHO and other development partners is working on several documents as below:
  - ❖ Developing treatment protocol for COVID-19 in children;
  - ❖ Developing Oxygen Preparedness Plan;
  - ❖ Roll out of Oxygen therapy training to provinces conducted between August-November 2021 to all 25 provinces.

### **Risk communication and community engagement**

- WHO has recently completed 2nd wave of 'COVID-19 perceptions and behavioural insight' survey, between 5 June to 5 July 2021. The detailed analysis of the survey will be shared with MoH and partners to further strengthen RCCE interventions.
- WHO and MOH continue to provide media and press updates on COVID-19 situation and to increase mass awareness to reinforce preventive behaviours and social measures.
- WHO and partners continue to proactively engage communities, focusing on high risk settings, to reduce transmission of COVID-19 virus.
- WHO continues to closely working with other UN agencies and (I)NGOs in strengthening RCCE interventions including development of need based materials.

## **Transmission Assessment**

The current multi-source surveillance assessment indicates Phnom Penh, Preah Sihanouk, Kampong Speu, Kandal, Takeo, Kampot, Banteay Meanchey, Kampong Cham, Prey Veng, Svay Rieng, Tbong Khmum, Stung Treng, Kampong Thom and Siem Reap is in stage 2 transmission (localized community transmission), the other 11 provinces (Koh Kong, Kampong Chhnang, Battambang, Kep, Kratie, Pailin, Pursat, Preah Vihear, Mondul Kiri, Oddar Meanchey, and Ratanak Kiri) are in Stage 1 transmission.

### **Epi Update COVID-19**

#### **Tests**

**50,122**

NAT Tests past 7 days

**1,752,169**

Cumulative NAT Tests

#### **Cases**

**3,600**

New cases past 7 days  
(4.0% 7-day)

**89,641**

Cumulative Cases

#### **Deaths**

**104**

Deaths past 7 days  
(5.7% 7-day)

**1,808**

Cumulative Deaths

**5,149**

Imported cases in the past  
28 days

### **Health Service Provision COVID-19**

**225**

Hospitals admitting  
COVID-19 patients

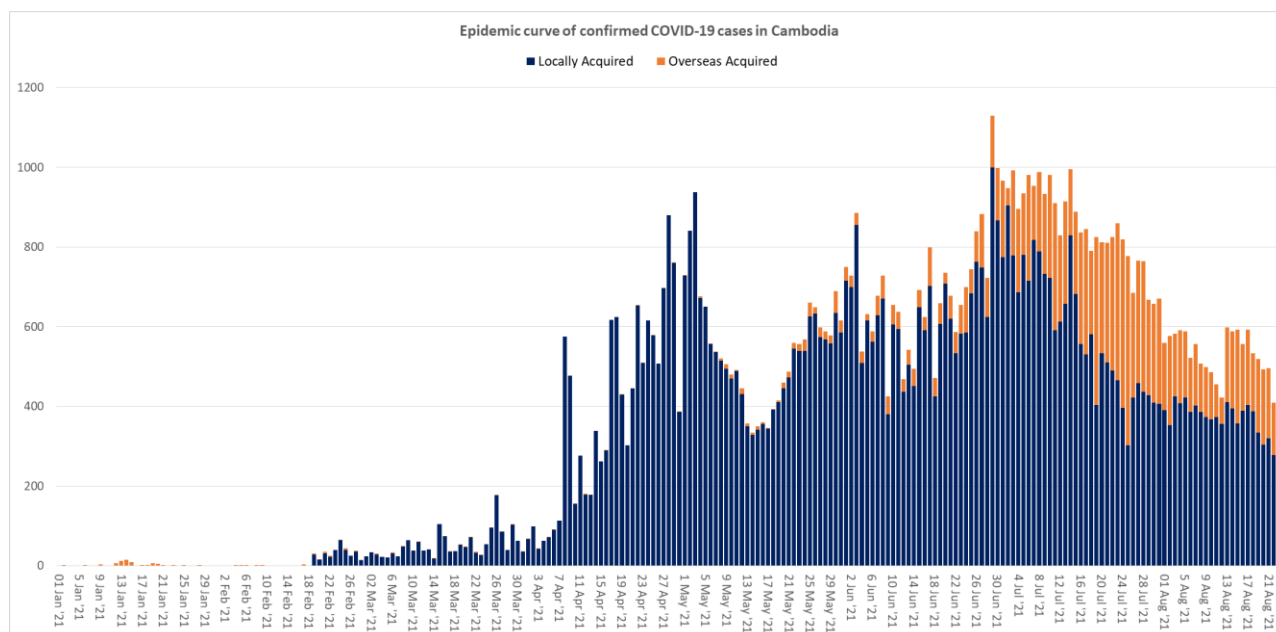
**13,782**

Total public hospital  
beds

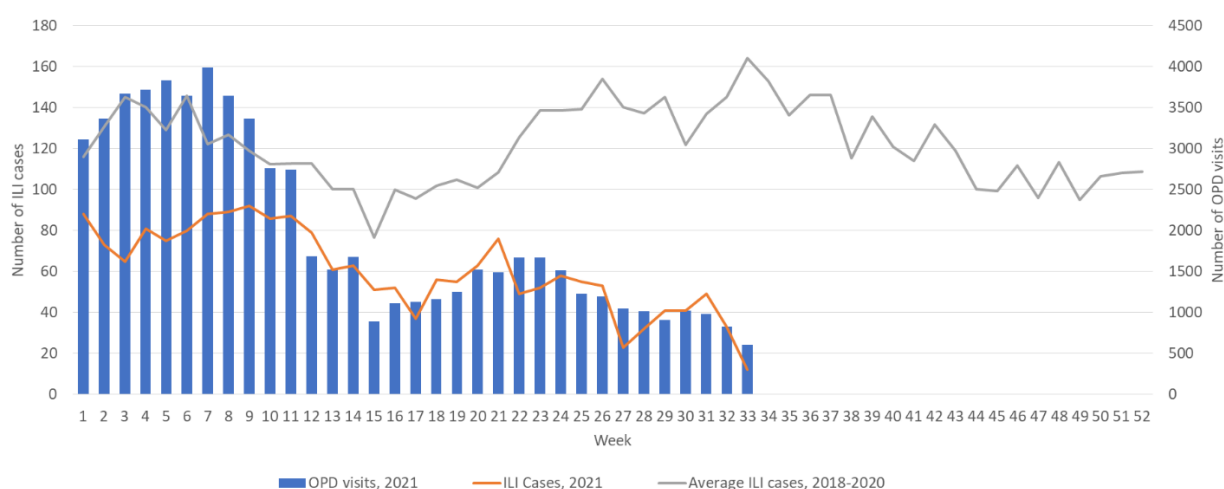
**37**

Number of hospitals with  
experience in COVID-19 case  
management (includes 10  
repurposed HCF)

## Epidemiology

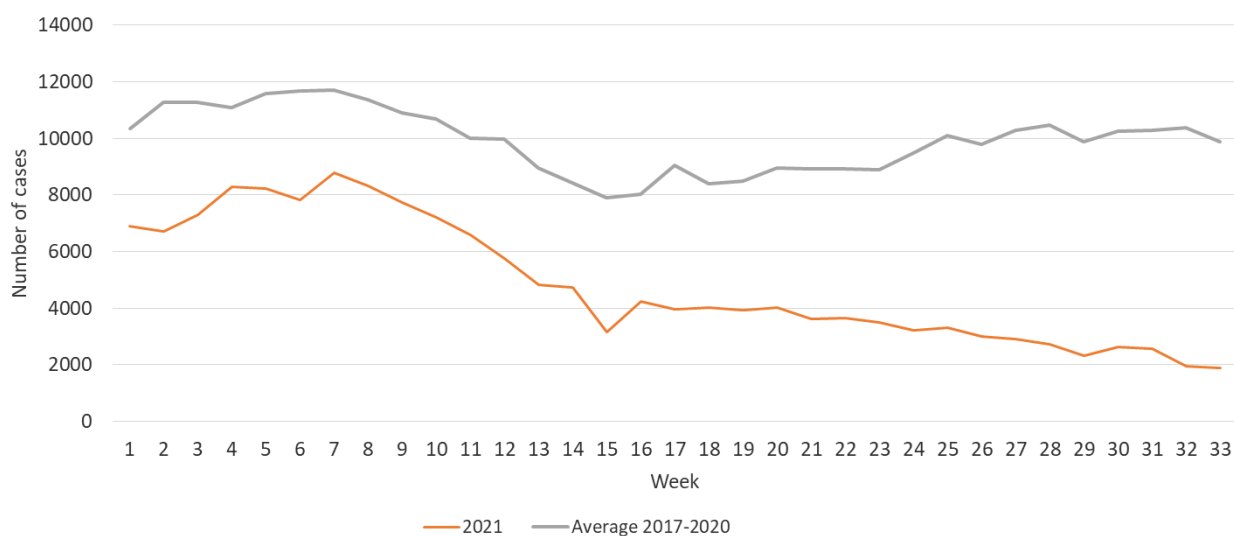


**Figure 1. Epidemic curve of confirmed COVID-19 cases by date of report**



**Figure 2. Number of ILI cases from ILI sentinel sites (n=7) by week, 2021 and 2018-2020\***

\*Delayed reporting for some sentinel sites in recent weeks



**Figure 3. Number of patients with severe respiratory illness by week, 2021 and 2017-2020**

## Strategic Approach

### National and Provincial Public Health Response

#### Incident Management Systems

- National COVID-19 Committee (CCC), chaired by Samdech Prime Minister
- Standing committee of CCC, Chaired by Deputy Prime Minister and Minister of Economy and Finance
  - ❖ Municipal-Provincial COVID-19 committees, chaired by Municipal-Provincial Governors
  - ❖ Ad Hoc committee on national COVID-19 vaccination
  - ❖ Ad-Hoc committee in charge of COVID-19 vaccine procurement
- Inter-Ministerial Committee, chaired by the Minister of Health, with Secretaries of State
- Sub-committee for Evaluation, Planning, and Strategy, chaired by Secretary of State of the Ministry of Health
- Sub-Committee for Management at Points of Entry and Quarantine, chaired by Director-General of the General Department of Intelligence, Ministry of National Defense
- Sub-Committee for Rapid Response and Investigation into Persons with COVID-19, chaired by Deputy National Police Commissioner, Ministry of Interior
- Technical and Treatment Sub-Committee, chaired by Secretary of State, Ministry of Health
- Sub-Committee for Laboratory Services, chaired by Secretary of State, Ministry of Health
- Sub-Committee for Education, Training and Public Affairs, chaired by Secretary of State, Ministry of Health
- Sub-Committee for Supplies and Finance chaired by Secretary of State, Ministry of Health
- Sub-Committee on Technology and Data chaired by Secretary of State, Ministry of Posts and Telecommunications
- Sub-Committee for Construction and Repair chaired by Deputy Commissioner of National Police, Ministry of Interior
- Sub-Committee for Management and Handling of Bodies of Persons with Confirmed or Suspected COVID-19 chaired by Secretary of State, Ministry of Interior
- Committee on Economic and Financial Policy (CEFP)/ Ministry of Economy and Finance (MEF) of four Working Groups to address the socio-economic impacts of COVID-19.

#### System and Policy Development

- On 5 March 2021, the draft law “Measures to Prevent the Spread of COVID-19 and other Dangerous Infectious Diseases” was approved by the National Assembly.
- State of Emergency legislation was promulgated into law on 29 April 2020; has not been enacted.
- Go.Data Platform used as a surveillance database including laboratory and contact tracing information.
- NIPH and CDC databases have been adjusted to allow for a multisource dataset on testing and surveillance.

#### Key Priorities

- WHO have supported MOH to conduct joint field missions to the provinces throughout June-August to support local preparedness and response for COVID-19.
- A survey of clinical management and infection prevention and control training is being implemented by MOH/DHS to support the development of a national curriculum for COVID-19.

- Number of health system readiness assessments on hospital readiness, ICU capacity, oxygen, staffing, etc. are currently being conducted by MOH/DHS.
- National programs are developing specific COVID-19 preparedness and response plans.
- The laboratory expansion strategy and molecular diagnostics training plan are being implemented to ensure sustained testing for COVID-19 at the National and Regional level.
- Strengthening local preparedness in case of a potential localized outbreak in the future and minimizing disruptions to the delivery of essential health services.

### Strategic Approach to COVID-19 Prevention, Detection, and Control

- *Testing strategy and contact tracing system in place*

A broad testing strategy is being implemented nationwide, including testing all suspect cases meeting case definition, active surveillance for pneumonia cases in hospitals, testing at POEs at day 1 and day 13 of 14-day quarantine, and testing ILI and SARI samples from sentinel sites for COVID-19. Targeted testing of high-risk populations is also being implemented as necessary.

- *Risk communication and community engagement*

A strategy for surveillance using community engagement has been developed and will be piloted for case detection at the health center level and in the community. The Ministry of Interior is reinforcing the monitoring of quarantine through follow-up and fines for individuals who do not follow guidelines.

- *NPIs (recorded in table at end of report)*

## Best Practices / Lessons Learned

### Factors Contributing to Strong Response

- **Strong leadership and coordination**

- ❖ Whole-of-government, whole-of-society response led by the Prime Minister, with public health actions led by Minister of Health.
- ❖ National Master Plan for COVID-19 developed with a budget of \$62 million for the first year.
- ❖ On 01 July 2021, Samdech Prime Minister introduced six COVID-19 response strategies that are aimed at preventing the importation of new variants, reducing cases, providing effective and standard treatment, strengthening contact tracing and management, handling of bodies and vaccination.

- **Past investments have built a functional public health system**

- ❖ Multisource surveillance for COVID-19, including event-based surveillance (with 115 hotline) and expanded ILI/SARI surveillance.
- ❖ Almost 3,000 RRT members across the country conduct case investigation and contact tracing.

- **Risk communication and community engagement**

- ❖ Timely messages disseminated through TV, radio, and social media, regular press releases, press conferences, and media briefings.

- ❖ Risk-based approach for the development of targeted communication materials for at-risk groups, including migrants and garment factory workers, markets, prisons, restaurants/pubs, etc.
  - ❖ Community engagement strategy being rolled out to encompass all aspects of surveillance and response for COVID-19, particularly in the event of community transmission.
  - ❖ Close coordination and collaboration with other UN agencies, INGOs, and other stakeholders on RCCE implementation, monitoring, adapting, and reinforcing.
- **International solidarity and cooperation**
    - ❖ Open and transparent health system response in the country.
    - ❖ Close technical and operational cooperation between UN agencies and other development partners.
    - ❖ High-level participation in international meetings, including regular coordination between National International Health Regulations (IHR) Focal Point.

## COVID-19 Vaccinations

As of 23 August 2021:

- **COVID-19 vaccine updated**  
The Royal Government of Cambodia received **25,106,600 doses of COVID-19 vaccines**
  - ❖ **18,500,000** (74%) doses procured by Royal Government of Cambodia from China
  - ❖ **4,215,000** (17%) doses donated by government of China (3,800,000) and UK (415,000)
  - ❖ **2,391,600** (9%) doses through COVAX Facility (including dose sharing from government of Japan and USA)
- **COVID-19 vaccination Roll Out:**
  1. **Vaccination coverage for ≥ 18 years old**
    - ❖ **8,767,827** (Female: 50%) and **7,899,348** (Female: 50%) target individuals received the first dose and second dose of the COVID-19 vaccine, respectively. The coverage among the total target population for the first dose is 88%, and for the second dose is 79%.
  2. **Vaccination coverage for children aged from 12 to under 18 years old**
    - ❖ 1,084,069 (55%) children aged from 12 to under 18 years were vaccinated with first dose COVID-19 vaccine and 67,770 (3%) with second dose COVID-19 vaccine
    - ❖ The proportion of female receiving the first dose is 50% and second dose is 51% among total doses vaccinated.
  3. **Booster dose vaccination coverage for for frontline health workers and civil servants**
    - ❖ **507,940** frontline health workers and civil servants were vaccinated with booster dose of AstraZeneca vaccine
- **COVID-19 Vaccine safety**
- **180 AEFI cases were reported from 23 provinces and four national hospitals; AEFI reporting rate per 100,000 doses = 1.03**
  - ❖ AEFI reporting rate per 100,000 doses for Sinovac vaccine = (73 cases) = 0.73
  - ❖ AEFI reporting rate per 100,000 doses for Sinopharm vaccine = (75 cases) = 1.31
  - ❖ AEFI reporting rate per 100,000 doses for AZ COVISHIELD vaccine = (29 cases) = 8.97
  - ❖ AEFI reporting rate per 100,000 doses for J&J vaccine = (3 cases) = 0.39



## Non-Pharmaceutical Interventions (NPI)

- On 19 August 2021, the Royal Government of Cambodia ended the nationwide campaign to strengthen measures for combating and preventing the spread of COVID-19 and instructed municipal and provincial governors to continue implementation of strict health, administrative and legal measures based on the actual evolving situation of the disease in each municipality and province under the coordination of the Executive Committee of the Inter-Ministerial Committee and relevant sub-committees.
- Two provincial administrations (Kampong Thom and Kep) extended their administrative measures for combating and preventing the spread of COVID-19 for two weeks from 20 August to 02 September 2021, while another 8 provinces (Banteay Meanchey, Oddar Meanchey, Kampong Cham, Kandal, Preah Vihear, Svay Rieng, Takeo and Tbong Khmum) extended the measures for a week from 20 to 26 August 2021. Night curfew measure was, however, lifted in Kampong Thom, Kandal, Kep, Takeo and Tbong Khmum.
- The Ministry of Foreign Affairs and International Cooperation of Cambodia has revoked the restriction of the entry into and exit from Cambodia, of Vietnamese nationals who are company staff and experts of Vietnamese companies. The revocation, notified in a diplomatic note sent to the Embassy of the Socialist Republic of Viet Nam in Phnom Penh, came into effect on August 20, 2021.
- On 18 August 2021, the Ministry of Labour and Vocational Training instructed factories-enterprises to conduct COVID-19 rapid antigen test at least twice before 09 September, to purchase test kits from the Ministry of Posts and Telecommunications, to report confirmed and suspected cases to the Ministry of Health, to educate workers about good sanitation, 3 do's & 3 don'ts and use of QR Code and to conduct regular rapid tests after 10 September.
- Stung Treng City was put on lockdown from 17 until 24 August 2021 to prevent the spread of Delta variant. Banteay Meanchey closed Teuk Thla Market from 18 August 2021 onwards, while Preah Sihanouk Province extended its alcohol sales ban for another two weeks from 18 August until 02 September. Oddar Meanchey Province designated three villages (Tuol Pongro, Chey Nivath and Tuol Char), which are located in Tumnap Dach Commune, Trapaing Prasat District as yellow zones and Tumnap Dach Village in Tumnap Dach Commune, Trapaing Prasat District as orange zone from 18 August until further notice.
- Over the past week, a clinic and maternity in Kratie and a petroleum station and three houses in Rattanak Kiri were condoned off.



**Table 2. NPI implementation and lifting dates**

NPI	Monitoring status					
	Date first implemented	Date last modified	Implementation		Partial lift	Lifted
			Geographical (national or sub-national)	Recommended or Required	Lifted for some area	Lifted for all areas
Wearing Face Masks, Hand Hygiene, Respiratory Etiquette	None	03 May 2021	National	Required		No
School Closure	16 March 2020	19 June 2021	National	Required	No	No
Workplace Closure	None	None				
Mass Gatherings	3 April 2020	19 June 2021	National	Required	No	No
Stay at Home	Government recommends staying home if possible	None				
Restrictions on Internal Movement (within country)	9 April 2020	29 July 2021	National	Recommended	Yes	No
Restrictions on International Travel	27 March 2020	11 November 2020	National	Required	Yes	No
Others; specify in narrative	None	None	-	-	-	-