

Key highlights (10–23 January 2022)

- In the past 14 days, 430 COVID-19 cases and no deaths were reported. This was a 150% increase in the number of cases compared to 14 days prior. Of the 430 cases, 51% were imported, while 49% were locally acquired.
- A total of 121,066 confirmed cases of COVID-19, including 3,015 deaths have been reported from Cambodia, of which 117,232 have recovered. A total of 20,268 (16.7%) cases were acquired overseas.
- Since January 2020, a total of 1,794,435 individuals have been tested using real-time polymerase chain reaction (RT-PCR), with a positivity rate of 4.8%. As of 24 January 2022, a total of 2,501,304 tests have been performed using RT-PCR.
- **Surveillance:** As of 23 January 2022, 625 Omicron cases have been detected in Cambodia, of which 214 were local community transmission. WHO continues to provide technical support to the Ministry of Health (MOH) in implementing the surveillance strategy to ensure early detection and targeted response as well as systems for monitoring and reporting of compliance to public health and social measures.
- **Laboratory:** WHO is providing technical advice and guidance to MOH on sampling strategies for SARS-CoV-2 genomic surveillance, including integration of Omicron detection into the current workflow. The National Institute of Public Health (NIPH) has been working with Institut Pasteur du Cambodge, WHO and partners in implementing the SARS-CoV-2 External Quality Assurance program to ensure quality testing at all COVID-19 laboratories.
- **Vaccination:**
 - ❖ As of 24 January 2022, the RGC received 43,492,590 doses of COVID-19 vaccines:
 - 28,500,000 (66%) doses of Sinovac and Sinopharm vaccine procured by the RGC from the People's Republic of China;
 - 11,065,570 (25%) doses donated by the People's Republic of China (8,300,000 doses of Sinovac and Sinopharm/BIBP), United Kingdom (415,040 doses of AstraZeneca) and Australia (2,350,530 doses of Pfizer-BioNTech);
 - 3,927,590 (9%) doses of AstraZeneca, J&J, Moderna and Sinovac through COVAX (including dose sharing from Japan, USA, Sweden and the Netherlands).
 - ❖ Catch-up vaccination activities are ongoing with reaching the unreached strategy to complete all recommended doses especially among vulnerable populations (elderly, with co-morbidities, pregnant women, lactating women, people with HIV, people with disability and migrants) and people who had recovered from SARS-CoV-2 infection. These are implemented through: (1) fixed site at the designated vaccination sites (national, provincial and referral hospital), (2) mobile vaccination, and (3) mobile vaccination integrated with routine immunization.
 - ❖ WHO's support:
 - Supported the National Immunization Program (NIP) to develop activity plan for two rounds of catch-up COVID-19 vaccination activities in first and second quarter of 2022.
 - Supported NIP to update the National Deployment and Vaccination Plan for COVID-19 vaccines.
 - Analysis and reporting of vaccination and AEFI data, including sharing to internal and external stakeholders.
 - Conducted field monitoring and supervision of COVID-19 vaccination site in Siem Reap and Phnom Penh to ensure vaccinations for vulnerable populations (elderly, those with co-morbidities, pregnant women, lactating women, people who recovered from SARS-CoV-2 and people with HIV).



▪ **Risk communication and community engagement:**

- ❖ Key messages based on the existing TV and radio spots focusing on public health and social measures are being developed for promotion during and after the Chinese New Year.
- ❖ The National Centre for Health Promotion (NCHP) are reviewing key activities for the next round of community engagement in nine target provinces including training on communication skills and response to messages and misinformation at the local level.

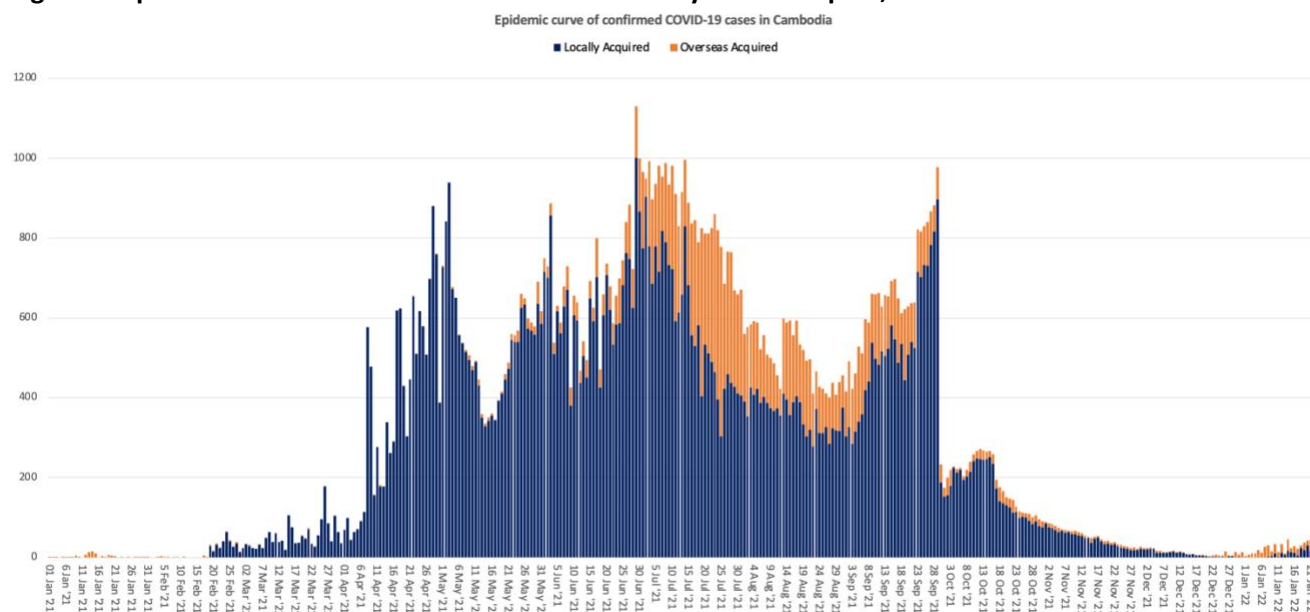
▪ **Non-pharmaceutical interventions:**

- ❖ The Royal Government of Cambodia released a circular on 11 January, asking authorities to expedite COVID-19 vaccine booster shots and strengthen health safety measures to combat the spread of COVID-19, especially Omicron Variant of Concern (VOC).
- ❖ The Royal Government modified treatment requirements on 21 January, allowing Omicron patients, both Cambodian and foreigner, to receive treatment outside of hospital, as in the case of other VOC.

▪ **Healthcare delivery and pathway:**

- ❖ The Department of Hospital Services (DHS) of MOH has been trying to understand which services are most affected and what are the reasons to develop relevant interventions to maintain essential health services during the COVID-19 pandemic. DHS organized the 4th virtual meeting on 21 January 2022 with active participation from H.E. Director of Provincial Health Department, directors/deputy directors of the Provincial Hospital as well as other 9 Referral Hospitals in Banteay Meanchey Province.
- ❖ WHO and DHS organized a webinar on “Post COVID-19 Condition” on 14 January 2022. The webinar aimed to build the capacity of clinical practitioners in dealing with people experiencing post COVID-19 conditions by learning from experiences of other countries. Presentation was provided by the Clinical Management Team of WHO Regional Office of Western Pacific Region. There were more than 100 healthcare workers attending the session, with interactive Q&A session following the presentation.

Figure 1. Epidemic curve of confirmed COVID-19 cases by date of report, 2021-2022*



*As of 30 Sep 2021, only RT-PCR test results are being reported in the case numbers.

Table 1. Summary table of COVID-19 indicators

Epi Update COVID-19	Tests	Cases	Deaths	
	14,671 NAT Tests past 14 days	430 New cases past 14 days	0 New deaths past 14 days	220 Imported cases past 14 days
Health Service Provision COVID-19	2,501,304 Cumulative NAT Tests	121,066 Cumulative Cases	3,015 Cumulative Deaths	380 Imported cases past 28 days
	79 Hospitals admitting COVID-19 patients	145 Treatment centers for COVID-19 patients	1,626 Total beds available at hospitals and treatment centers	

Data source: Royal Government of Cambodia, Strategy for Living in the New Normal within the Context of COVID-19 (Dated: 11 November 2021)

Table 2. Transmission stage assessment¹ by province

Transmission stage	Provinces
Stage 2	Phnom Penh, Preah Sihanouk, Kampong Speu, Kandal, Takeo, Kampot, Banteay Meanchey, Battambang, Kampong Cham, Kampong Chhnang, Prey Veng, Preah Vihear, Svay Rieng, Tbong Khmum, Stung Treng, Kampong Thom, Siem Reap, and Oddar Meanchey
Stage 1	Koh Kong, Kep, Kratie, Pailin, Pursat, Mondul Kiri, and Ratanak Kiri

¹Transmission stages for sub-national classification from WHO WPRO.

Table 3. COVID-19 vaccination roll-out for healthcare workers, adults and children

	Healthcare workers	Adults		Children		
		≥60	≥18 years	5 years	6 to <12 years	12 to <18 years
	(N=43,646)	(N=1,378,688)	(N=10,000,000)	(N=304,317)	(N=1,897,382)	(N=1,827,348)
Started (2021)	10 Feb	10 Feb	10 Feb	1 Nov	17 Sep	1 Aug
1 st dose	43,646 (100%)	1,393,494 (101.1%)	10,193,159 (101.9%)	320,411 (105.3%)	2,007,822 (105.8%)	1,817,185 (99.4)
2 nd dose	43,646 (100%)	1,369,756 (99.4%)	9,840,872 (98.4%)	242,659 (79.7%)	1,917,736 (101.1%)	1,738,051 (95.1%)
3 rd dose		4,804,821 (48.1%)				510,206 (27.9%)
4 th dose		343,211 (3.4%)				

Table 4. Adverse event following immunization (AEFI) reporting rate per 100,000 doses by COVID-19 vaccination

COVID-19 Vaccine	Sinovac (CoronaVac)	Sinopharm (BBIBP-CorV)	AstraZeneca (Covishield)	Janssen (Ad26.COV 2-S)	AstraZeneca (Vaxzevria)	Moderna (Spikevax)	Pfizer-BioNTech (Comirnaty)	Total
Number of cases	98	79	29	4	1	0	0	211
Total dose administered	21,260,506	7,345,559	323,344	1,053,151	2,238,019	180,903	281,500	30,209,708
AEFI reporting rate per 100,000 doses	0.46	1.08	8.97	0.38	0.04	0	0	0.65

Table 5. Non-pharmaceutical interventions implementation and lifting dates

Non-pharmaceutical interventions	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	16 August 2021	National	Required		No
School closure	16 March 2020	01 November 2021	National	Recommended	Yes	Yes
Limitations on mass gatherings	3 April 2020	12 November 2021	National	Required	Yes	Yes
Restrictions on internal movement (within country)	9 April 2020	29 July 2021	National	Recommended	Yes	Yes
Restrictions on international travel	27 March 2020	05 December 2021	National	Required	Yes	Yes

WHO's support

WHO continues to support the MOH in various technical areas, such as providing technical advice with scientific evidence on Omicron, multi-source surveillance and surveillance strategy for endemic COVID-19, 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), and implementation of the Strategy for Living in the New Normal within the Context of COVID-19.

Strategic Approach

For information on Strategic Approach – see [previous Situation Reports](#) before 13 December 2021.

Best Practices / Lessons Learned

1. **We must invest in preparedness today so we will not have regrets tomorrow.** Preparedness is the best way to minimize health, social and economic impacts. COVID-19 will not be the last health crisis.
2. **We must transform the health system for the future.** A strong health system is a precondition to managing COVID-19 and for any future health emergencies.
3. **We must create a “new normal”.** COVID-19 will become endemic. We all must adapt to a new way of living, working and interacting with each other and live with the virus.

Related references and links

- [MOH website](#): The official MOH webpage.
- [WHO-MOH country situation report](#): The latest COVID-19 situation reports for Cambodia
- [Regional situation report](#): The latest COVID-19 situation reports for the WHO Western Pacific Region.
- [Global situation report](#): The weekly global epidemiological and operational COVID-19 update from WHO.
- [WHO guidelines](#): The latest WHO COVID-19 technical and country guidance.
- [WHO COVID-19 dashboard](#): The latest global and regional-level COVID-19 data.