# COVID-19 Vaccine Roll Outs in ASEAN & Asia – Live Updates by Country

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Details of COVID-19 availability in all ten ASEAN countries and another 30 Asian nations.

Due to the developing situation in China and Asia concerning the Coronavirus, we will be operating this article as a running live update service to keep businesses involved in ASEAN and Asia updated with the latest relevant regional news.

For specific updates concerning China and related business advisory, please click here.

# ASEAN coronavirus updates (Live updates by country)

#### Brunei

Brunei has joined the global Covax scheme and is expecting to have the COVID-19 vaccine in Q1 2021, having sourced enough supplies to cover 50% of the population. Discussions are on-going with other suppliers.

- Brunei recorded 71 new cases on November 23, taking the total to 14,701 cases amid 96 deaths.
- Brunei saw 39 new cases on November 22, bringing the total to 14,630 cases amid 96 deaths.
- Brunei reported 77 new cases on November 21, taking the total to 14,591 cases amid 96 deaths.

#### Cambodia

Cambodia is expected to import vaccines from both China and Russia. China's vaccines are still undergoing clinical trials while Russia has already commenced production. Australia has offered financial support to aid vaccine coverage in several southeast Asia countries including Cambodia.

- Cambodia recorded 39 new cases and four deaths on November 23, bringing the tallies to 119,943 cases and 2,909 deaths.
- Cambodia saw 37 new cases and five deaths on November 22, taking the totals to 119,904 cases and 2,905 deaths.
- Cambodia reported 41 new cases and four deaths on November 21, bringing the tallies to 119,867 cases and 2,900 deaths.

#### Read more on Cambodia

#### Indonesia

Indonesia has commenced vaccinations with just over nine million doses being given to front-line workers from last month. China's Sinovac is in discussions with Indonesia to provide supplies, however, the Government faces difficulties with a large population of 270 million. Indonesia's Health Ministry's Disease Control and Prevention Director-General Achmad Yurianto said that vaccinations would only be provided to citizens aged 18-59. The vaccine has also been required to pass halal certification prior to use and it is uncertain how the country can source enough vaccines to reach a sizeable part of its population.

- Indonesia recorded 394 new cases and nine deaths on November 23, bringing the totals to 4,253,992 cases and 143,753 deaths.
- Indonesia reported 186 new cases and five deaths on November 22, taking the tallies to 4,253,598 cases and 143,744 deaths.
- Indonesia saw 314 new cases and 11 deaths on November 21, bringing the totals to 4,253,412 cases and 143,739 deaths.

#### Read more on Indonesia

#### Laos

Laos has been trialing the Russian Sputnik V vaccine and is also in discussions with China about acquiring supplies.

- Laos recorded 1,323 new cases and four deaths on November 23, taking the tallies to 64,482 cases and 137 deaths.
- Laos saw 999 new cases and one death on November 22, bringing the totals to 63,159 cases and 133 deaths.
- Laos reported 921 new cases and six deaths on November 21, taking the tallies to 62,160 cases and 132 deaths.

#### Read more on Laos

## Malaysia

Malaysia is to provide vaccines free of charge to its nationals, but foreigners will need to pay for the treatment. These will be administered in two stages of 6.4 million people each, with the program to commence in Q1 2021. The country aims to inoculate between 80-100% of its citizens.

- Malaysia recorded 4,885 new cases and 61 deaths on November 22, taking the totals to 2,591,486 cases and 30,063 deaths.
- Malaysia reported 4,854 new cases and 24 deaths on November 21, bringing the tallies to 2,586,601 cases and 30,002 deaths.
- Malaysia saw 5,859 new cases and 38 deaths on November 20, taking the totals to 2,581,747 cases and 29,978 deaths.

#### Read more on Malaysia

## Myanmar

Myanmar is seeking assistance from the Gavi and Covax programs to acquire vaccines, while Australia is also providing financial relief. At present, the Government aims to treat 20 percent of the 'most at risk' in the country with vaccines. The Government is struggling with finances and logistics and is also under US sanctions, while cases are surging. The Government has banned the celebration of Christmas and other seasonal celebrations.

- Myanmar reported 549 new cases and nine deaths on November 22, bringing the tallies to 518,471 cases and 19,034 deaths.
- Myanmar recorded 527 new cases and 14 deaths on November 21, taking the totals to 517,922 cases and 19,025 deaths.
- Myanmar saw 625 new cases and 11 deaths on November 20, bringing the tallies to 517,395 cases and 19,011 deaths.

#### Read more on Myanmar

## **Philippines**

The Philippines aims to commence vaccinations from June 2021 and expects to inoculate about 25 million people (about 25 percent of its population) over the course of the year. The country has been badly affected by the virus and has the second-highest rate in Southeast Asia. The business community has reacted, more than 30 local companies signed an agreement to purchase at least 2.6 million vaccine doses from AstraZeneca in the country's first such deal to secure coronavirus vaccines, ten days ago. They plan to donate a large part of the doses to the government for its planned vaccination program and use the rest to inoculate their employees.

- The Philippines recorded 1,153 new cases and 195 deaths on November 23, taking the totals to 2,827,820 cases and 47,482 deaths.
- The Philippines saw 984 new cases and 218 deaths on November 22, bringing the tallies to 2,826,853 cases and 47,288 deaths.
- The Philippines reported 2,227 new cases and 175 deaths on November 21, taking the totals to 2,826,410 cases and 47,074 deaths.

#### • Read more on Philippines

## Singapore

Singapore has been working on producing its own 'Lunar' vaccine, in a joint venture between the US company Arcturus together with the Duke-NUS medical school. It is a single dose, mRNA shot, developed from genetically engineering COVID-19 genes into an otherwise harmless virus. This technique is marginally safer than other vaccines which rely on dead Covid-19 material to provoke an immune response. The vaccine is expected to be available from Q1 2021. High-risk personnel will receive the vaccine first in a process to be determined by the government.

- Singapore reported 1,461 new cases and five deaths on November 22, taking the totals to 253,649 cases and 667 deaths.
- Singapore saw 1,670 new cases and eight deaths on November 21, bringing the tallies to 252,188 cases and 662 deaths.
- Singapore recorded 1,931 new cases and 13 deaths on November 20, taking the totals to 250,518 cases and 654 deaths.

#### Read more on Singapore

#### **Thailand**

Thailand is currently expecting vaccines to be delivered in mid-2021. The doses would cover 13 million people in a population of about 69 million. Thailand's National Vaccine Institute signed a non-refundable advance market commitment contract worth 2.38 billion baht (US\$79 million) with AstraZeneca to reserve the supplies. Discussions are also on-going with Oxford University in the UK to secure a vaccine that could be available in Q1 if trials are completed in time.

- Thailand saw 5,126 new cases and 53 deaths on November 23, bringing the tallies to 2,076,135 cases and 20,487 deaths.
- Thailand recorded 6,428 new cases and 49 deaths on November 22, taking the totals to 2,071,009 cases and 20,434 deaths.
- Thailand reported 7,006 new cases and 29 deaths on November 21, bringing the tallies to 2,064,581 cases and 20,385 deaths.

#### Read more on Thailand

#### Vietnam

Vietnam's National Institute of Hygiene and Epidemiology (NIHE), a division of Vietnam's Ministry of Health, has signed an agreement with Medigen Vaccine, a Taipei, Taiwan-based vaccine company to secure the supply of 3 million to 10 million COVID-19 vaccine doses in 2021. Medigen is currently conducting Phase II studies of the vaccine, co-developed with the USA's National Institutes of Health (NIH), in Taiwan and Vietnam with a view to a Q1 2021 rollout.

Vietnam is also working on producing its own vaccine, with the Institute of Vaccines and Medical Biologicals (IVAC) in Nha Trang City, partnering with New York City-based

Icahn School of Medicine and the global health non-profit organization PATH. Phase 1 trials are already underway in Vietnam, while Phases 2 & 3 will be conducted at the beginning of 2021. The institute plans to submit documents for approval to the health ministry as early as April next year and claims to be capable of producing 30 million doses a year, expecting that a national vaccine could be distributed to the general population in October 2021.

- Vietnam recorded 10,321 new cases and 190 deaths on November 22, taking the tallies to 1,104,835 cases and 23,951 deaths.
- Vietnam reported 9,889 new cases and 76 deaths on November 21, bringing the totals to 1,094,514 cases and 23,761 deaths.
- Vietnam saw 9,531 new cases and 107 deaths on November 20, taking the tallies to 1,084,625 cases and 23,685 deaths.

#### Read more on Vietnam

## Other Asian countries and Regions

## **Afghanistan**

Afghanistan faces two pandemics at the same time, Covid-19 and Polio. UNICEF is currently embarking on an urgent Polio vaccination program while the country is in talks with both China and Russia oversupplying COVID-19 vaccines. Government-imposed lockdowns increased conflict with the Taliban, and an overall lack of awareness of the disease has prevented many Afghani from obtaining treatment of either.

- Afghanistan has 157,015 cases and 7,305 deaths as of November 23.
- Afghanistan has 156,896 cases and 7,365 deaths as of November 22.
- As of November 21, Afghanistan has 156,896 cases and 7,365 deaths.

## Bangladesh

Bangladesh will receive 68 million doses of the COVID-19 vaccine from Gavi, which is committed to ensuring at least 20 percent of populations are inoculated. Each complete dose will cost about 200 Taka (US\$2). The country is also in discussions with India concerning a further 30 million doses from the Serum Institute at about 450 Taka (US\$5). Vaccinations are expected to commence in Q1 2021.

- As of November 23, Bangladesh has 1,574,636 cases and 27,958 deaths.
- Bangladesh has 1,574,352 cases and 27,955 deaths as of November 22.
- Bangladesh has 1,574,088 cases and 27,953 deaths as of November 21.

#### Bahrain

Bahrain has begun COVID-19 vaccinations for front line personnel using a joint Chinese-UAE Sinopharm product. Roll out among the general population is expected in Q1 2021.

- Bahrain has 277,389 cases and 1,394 deaths as of November 22.
- As of November 21, Bahrain has 277,389 cases and 1,394 deaths.
- Bahrain has 277,348 cases and 1,394 deaths as of November 20.

#### China

For specific updates concerning China, please click here.

For a complete overview of China's vaccine availability please go **here**.

- China recorded 19 new cases on November 23, taking the total to 98,524.
- China saw 38 new cases on November 22, bringing the total to 98,505.
- China reported 17 new cases on November 21, taking the total to 98,467.

#### **East Timor**

East Timor is receiving assistance from the Gavi Institute.

- East Timor has 19,820 cases and 122 deaths as of November 23.
- East Timor has 19,819 cases and 122 deaths as of November 20.
- As of November 19, East Timor has 19,816 cases and 122 deaths.

## **Hong Kong**

Hong Kong will provide COVID-19 vaccines free to all residents, with a vaccine being delivered in stages. The government has said it may take most of 2021 to reach 100 percent coverage for all citizens.

- Hong Kong has 12,411 cases and 213 deaths as of November 23.
- Hong Kong has 12,405 cases and 213 deaths as of November 21.
- As of November 21, Hong Kong has 12,402 cases and 213 deaths.

#### India

For a complete overview of India's vaccine availability please go **here**.

- India has 34,518,901 cases and 465,911 deaths as of November 22.
- As of November 21, India has 34,510,704 cases and 465,662 deaths.
- Our new India-specific updates can be found <u>here</u>.

#### Iran

Iran is jointly producing a COVID-19 vaccine with Russia, and the product has entered trials. National inoculation is expected to commence in September 2021.

- Iran has 6,088,009 cases and 129,177 deaths as of November 23.
- Iran has 6,082,865 cases and 129,053 deaths as of November 22.
- As of November 21, Iran has 6,077,438 cases and 128,956 deaths.

#### Iraq

Iraq is currently in discussions with US company Pfizer concerning supplies of a COVID-19 vaccine. Supplies are expected in Q2 2021.

- Iraq has 2,074,419 cases and 23,665 deaths as of November 22.
- As of November 21, Iraq has 2,074,419 cases and 23,665 deaths.
- Iraq has 2,073,835 cases and 23,642 deaths as of November 20.

#### Japan

Japan is sourcing 145 million doses of vaccine from the United States and the UK and will be delivering them free of charge to all citizens commencing Q1 2021.

- Japan has 1,726,527 cases and 18,349 deaths as of November 23.
- As of November 22, Japan has 1,726,474 cases and 18,347 deaths.
- Japan has 1,726,333 cases and 18,347 deaths as of November 21.

#### Jordan

Jordan is sourcing vaccines from Pfizer and expects to commence vaccinations from Q1 2021.

- Jordan has 914,849 cases and 11,361 deaths as of November 22.
- As of November 21, Jordan has 914,849 cases and 11,361 deaths.
- Jordan has 911,270 cases and 11,347 deaths as of November 20.

#### Kazakhstan

Kazakhstan has been developing its own vaccines with 'Quazcovid' being admitted by the WHO as a safe candidate. These are currently undergoing trials with a roll out expected in Q2 2021.

- As of November 23, Kazakhstan has 965,518 cases and 12,577 deaths.
- Kazakhstan has 964,749 cases and 12,561 deaths as of November 22.
- Kazakhstan has 963,828 cases and 12,551 deaths as of November 21.

#### Kuwait

All citizens, including expatriates, will receive COVID-19 vaccines for free. Kuwait is importing one million vaccines from Pfizer, 1.7 million from Moderna, and three million doses of the Oxford-AstraZeneca vaccines and will commence a nationwide program from January.

- As of November 22, Kuwait has 413,137 cases and 2,464 deaths.
- Kuwait has 413,137 cases and 2,464 deaths as of November 21.
- Kuwait has 413,120 cases and 2,464 deaths as of November 20.

## Kyrgyzstan

Kyrgyzstan is sourcing vaccines from Russia with the Sputnik V vaccine expected to be rolled out in Q2 2021.

- Kyrgyzstan has 182,953 cases and 2,729 deaths as of November 23.
- Kyrgyzstan has 182,884 cases and 2,727 deaths as of November 22.
- As of November 21, Kyrgyzstan has 182,833 cases and 2,723 deaths.

#### Lebanon

Lebanon is sourcing vaccines from Pfizer and is expected to take deliveries from mid-February 2021.

- Lebanon has 659,404 cases and 8,645 deaths as of November 22.
- As of November 21, Lebanon has 659,404 cases and 8,645 deaths.
- Lebanon has 658,467 cases and 8,635 deaths as of November 20.

#### **Maldives**

The Maldives will receive vaccines under the Covax program and will receive enough products to reach 20 percent of its population. Roll out is expected in Q2 2021.

- The Maldives has 90,725 cases and 248 deaths as of November 22.
- The Maldives has 90,601 cases and 248 deaths as of November 20.
- As of November 19, the Maldives has 90,464 cases and 248 deaths.

## Mongolia

Mongolia is in discussions with Astra-Zeneca to purchase COVID-19 vaccines and is also part of the Covax scheme. Roll out is expected in Q2 2021.

- As of November 23, Mongolia has 378,199 cases and 1,958 deaths.
- Mongolia has 377,674 cases and 1,948 deaths as of November 22.
- Mongolia has 377,387 cases and 1,940 deaths as of November 21.

## Nepal

Nepal will source COVID-19 vaccines under the Covax program and will also purchase supplies from India. The rollout is expected from Q2 2021.

- Nepal has 819,699 cases and 11,509 deaths as of November 23.
- Nepal has 819,386 cases and 11,500 deaths as of November 22.
- As of November 21, Nepal has 819,019 cases and 11,496 deaths.

#### **North Korea**

North Korea is expected to receive Covid-19 vaccines from China, with rumors that North Korean Leader Kim Jong-Un has already received treatment as part of medical trials.

 North Korea has reported its first case on July 25, the city of Kaesong is under lockdown

#### Oman

Oman has sourced COVID-19 vaccines from Gavi and is buying additional supplies from Astra-Zeneca and Pfizer. Roll out will commence from January 2021 with each shot costing 10 Rial (US\$24).

- Oman has 304,509 cases and 4,113 deaths as of November 23.
- As of November 22, Oman has 304,499 cases and 4,113 deaths.
- Oman has 304,492 cases and 4,113 deaths as of November 21.

#### **Pakistan**

Pakistan is also suffering from a Polio epidemic and is struggling with dealing with both. However, it has stated it will provide the vaccine for free with national inoculations to start from April 2021.

- Pakistan has 1,282,510 cases and 28,668 deaths as of November 23.
- Pakistan has 1,282,195 cases and 28,663 deaths as of November 22.
- As of November 21, Pakistan has 1,281,872 cases and 28,659 deaths.

#### **Palestine**

Israel is currently negotiating with the UAE to provide 1.5 million doses of vaccine to Palestine. The product is expected to be the Russian Sputnik V treatment and should be available to Palestinians in Q2 2021.

- Palestine has 428,092 cases and 4,511 deaths as of November 22.
- As of November 21, Palestine has 428,092 cases and 4,511 deaths.
- Palestine has 427,917 cases and 4,506 deaths as of November 20.

#### **Qatar**

Qatar has signed an agreement with Moderna to provide Covid-19 vaccines and has also signed deals with Pfizer and BioNTech. These will be made available from late Q1 2021.

- As of November 23, Qatar has 242,375 cases and 611 deaths.
- Qatar has 242,228 cases and 611 deaths as of November 22.
- Qatar has 242,087 cases and 611 deaths as of November 21.

#### Russia

The complete overview of the availability and production of Russian Covid-19 vaccines and costs can be found here.

- As of November 23, Russia has 9,400,835 cases and 266,579 deaths.
- Russia has 9,366,839 cases and 265,336 deaths as of Novmeber 22.
- Our new Russia-specific updates <u>here</u>.

#### Saudi Arabia

Saudi Pharmaceutical Industries and Medical Appliances Corp. (SPIMACO) said last week that it had signed an agreement with the German biopharmaceutical company CureVac to provide Covid-19 vaccine. It plans to cover 70 percent of its population by the end of 2021 with treatment being available for free. The initial roll out is expected to be at the end of Q1 2021.

- As of November 23, Saudi Arabia has 549,556 cases and 8,827 deaths.
- Saudi Arabia has 549,518 cases and 8,826 deaths as of November 22.
- Saudi Arabia has 549,479 cases and 8,824 deaths as of November 21.

#### South Korea

South Korea has reached a deal with AstraZeneca to purchase its coronavirus vaccine candidate and is in final talks with global drug-makers including AstraZeneca, Pfizer Inc, and Johnson & Johnson over their vaccines. It launched a preliminary review of AstraZeneca's product in October for potential fast-track approval. Roll out is expected in Q1 2021.

- As of November 23, South Korea has 418,252 cases and 3,298 deaths.
- South Korea has 418,252 cases and 3,298 deaths as of November 22.
- South Korea has 415,425 cases and 3,274 deaths as of November 21.

#### Sri Lanka

Sri Lanka is to receive 4.2 million doses of the COVID-19 vaccine from Gavi, enough to cover 20 percent of the population. It has not yet released information on when these will be made available.

- Sri Lanka has 556,626 cases and 14,127 deaths as of November 22.
- As of November 21, Sri Lanka has 556,626 cases and 14,127 deaths.
- Sri Lanka has 555,929 cases and 14,108 deaths as of November 20.

#### Taiwan

Taiwan has been developing its own vaccine and is also part of the Covax scheme. It has stated it will be able to manufacture enough of its own product for 50 percent population coverage with roll-out expected in Q1 2021.

- Taiwan has 16,539 cases and 848 deaths as of November 23.
- Taiwan has 16,532 cases and 848 deaths as of November 21.
- As of November 21, Taiwan has 16,529 cases and 848 deaths.

## **Turkey**

Turkey has purchased 50 million doses of China's Cornavac, manufactured by Sinopharm. These will be made available for free to the most at-risk population, inoculations start on December 11. Other treatments will be purchased and made available via medical outlets during the year and sold at cost price, and are likely to include products from Pfizer and Russia.

- Turkey has 8,571,554 cases and 75,042 deaths as of November 22.
- As of November 21, Turkey has 8,571,554 cases and 75,042 deaths.
- Turkey has 8,550,377 cases and 74,847 deaths as of November 20.

#### **United Arab Emirates**

The UAE is expected to authorize the use of China's Sinopharm vaccine which is nearing the end of its clinical trials in the Emirates. The UAE's Prime Minister, Sheikh Mohammed bin Rashid Al Maktoum was inoculated as part of the testing. Roll out is expected in Q1 2021. The UAE is also manufacturing the vaccine and hopes to produce between 75-100 million doses during the year.

- The UAE has 741,433 cases and 2,144 deaths as of November 22.
- As of November 21, the UAE has 741,433 cases and 2,144 deaths.
- The UAE has 741,370 cases and 2,144 deaths as of November 20.

#### Uzbekistan

Uzbekistan has been trailing China's Anhui Zhifei Longcom Biopharmaceutical vaccine in addition to vaccines made by China's Sinopharm and Russia's Sputnik V. Roll out is expected in Q1 2021.

- Uzbekistan has 191,334 cases and 1,375 deaths as of November 22.
- As of November 21, Uzbekistan has 191,122 cases and 1,373 deaths.
- Uzbekistan has 190,850 cases and 1,370 deaths as of November 20.

#### Yemen

Yemen is suffering from war and diseases such as diphtheria, while local politicians have made wild claims that the country will develop its own COVID-19 vaccine. It is a member of the Gavi program and relief is likely to come from humanitarian sources.

- Yemen has 9,955 cases and 1,938 deaths as of November 20.
- Yemen has 9,954 cases and 1,935 deaths as of November 19.
- As of November 18, Yemen has 9,950 cases and 1,934 deaths.

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