

COVID Monitor

Friday, April 23, 2021 Data as of April 22, 2021

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN		
144,741,807	4,018,678	773,104	3,245,574		
Cases	Cases	Cases	Cases		
3,071,833	81,833	16,434	65,399		
Deaths	Deaths	Deaths	Deaths		

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

Recent Developments

Global News

- India registered more than 280,000 daily cases in the last week, <u>surpassing the United</u> <u>States' record of highest daily cases</u> (US highest 7-day average: 255,973).
- The risk of contracting COVID-19 after full vaccination, described as "<u>breakthrough</u> infections", remain very low at 0.5% according to a new study published in the New England Journal of Medicine. The breakthrough infections, which affected 2 out of 417 individuals in the study, were caused by the new variants of the original coronavirus.

Regional News

- Singapore and Indonesia will stop entry for all long-term pass holders, short-term visitors with recent travel history to India, starting from April 24. Singapore is expecting labor supply in the construction, marine and process sectors to be affected.
- In a bid to accelerate its vaccination progress, Hong Kong has lowered the minimum eligible age to be inoculated with the Pfizer-BioNTech vaccine from 30 years old to <u>16</u> years old. Minimum age to receive Sinovac vaccine in Hong Kong is 18 years old.
- Lao PDR will accelerate the vaccination of all citizens, with a target to inoculate 22 percent of the population by end-2021 (Previous: 20 percent). As of April 12, more than 140,000 people have been vaccinated with Sinopharm vaccines.

Vaccine News

- **Japan** approved the use of Baricitinib, <u>a rheumatoid arthritis treatment</u> that may be used in combination with Remdesivir, for treating Covid-19 patients.
- Pfizer has confirmed <u>counterfeit versions of its vaccines</u> in **Mexico** and **Poland**. The World Health Organisation has called for the counterfeit vaccines to be identified and removed from circulation immediately.

Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	∆New Cases ¹	∆% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	144,742		809,314			75,990	0.6	3,071,833	12,271	2.1
ASEAN+3	4,019		24,477			992	0.6	81,833	322	2.0
Plus-3	773		5,205	\sim		902	0.7	16,434	42	2.1
ASEAN	3,246		19,272			90	0.6	65,399	280	2.0
China	91	64	14	t	0	2	0.0	4,636	0	5.1
Hong Kong, China	12	1,535	14	- the	2	4	0.1	209	0	1.8
Japan	553	4,400	4,509		36	874	0.8	9,778	39	1.8
Korea	117	2,256	667	\sim	13	21	0.6	1,811	3	1.5
Indonesia	1,627	6,028	5,350		20	139	0.3	44,172	157	2.7
Malaysia	385	11,580	2,387		72	641	0.6	1,407	6	0.4
Philippines	971	8,824	9,538		87	-1,308	1.0	16,370	111	1.7
Singapore	61	10,681	24	<u> </u>	4	, 1	0.0	30	0	0.0
Thailand	48	707	1,523	لە	22	502	3.6	117	3	0.2
Brunei Darussalam	0.22	494	0	1	1	0	0.1	3	0	1.3
Cambodia	8.19	489	425		25	112	6.7	59	3	0.7
Lao PDR	0.09	13	6		1	5	8.5	0	0	0.0
Myanmar	142.67	2,673	9	<u> </u>	0	0	0.0	3,206	0	2.2
Vietnam	2.82	29	9	<u></u>	0	-3	0.3	35	0	1.2
Australia	30	1,141	22		1	9	0.1	910	0	3.1
Brazil	14,168	67,027	60,185		285	-6,505	0.4	383,502	2,580	2.7
France	5,368	82,585	31,110		479	-4,006	0.6	101,498	296	1.9
Germany	3,255	39,223	20,622		249	128	0.7	81,203	219	2.5
India	16,264	11,875	281,683		206	105,772	1.9	186,920	1,802	1.1
United Kingdom	4,414	65,628	4,694		70	2,478	0.1	127,597	58	2.9
United States	31,791	96,030	60,828		184	-8,639	1.2	567,910	711	1.8

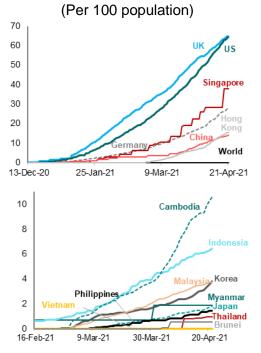
ASEAN+3 and Selected Economies: Confirmed COVID-19 Cases and Deaths

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

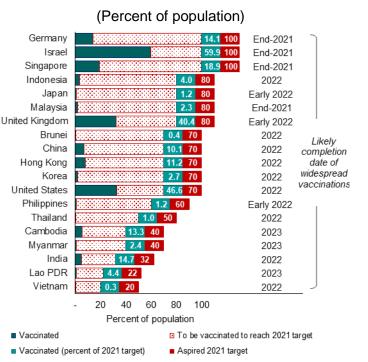
1/ Values show the 7-day average.

2/ Since January 31, 2020.



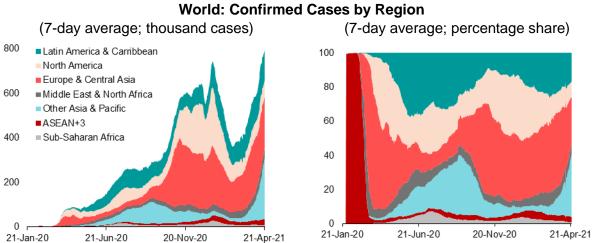


ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage

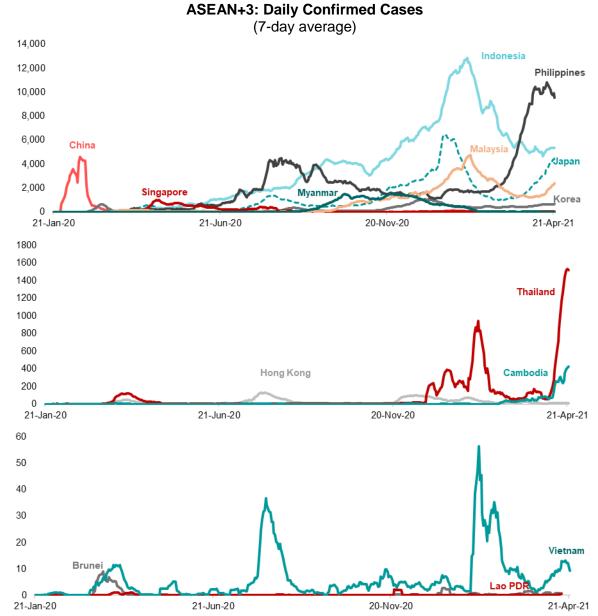


Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

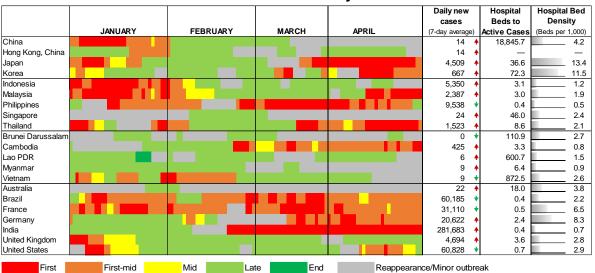
Note: Single vaccination doses only. This does not measure the number of people vaccinated, as two doses are required with most available vaccines. Data is reported at irregular intervals; numbers show latest available. Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations. Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts, or estimates.



Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.



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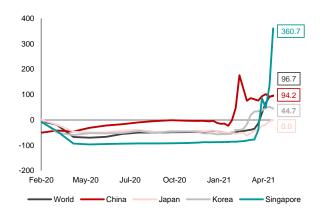
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations. Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid Cycle" AMRO Analytical Note, Singapore, February 4.

Selected ASEAN+3: Aggregate **Non-Residentials Mobility** (Percentage change from baseline; 5-day moving average) 10 0 -10 -20 -30 -40 -50 -60 Feb-20 May-20 Aug-20 Oct-20 Jan-21 Apr-21 Hong Kong, China; Japan; Korea CLMV

Sources: Haver Analytics, sourced from Google COVID-19 Community Mobility reports; and AMRO staff calculations. Note: Baseline refers to the median value of the corresponding day in the period Jan 3–Feb 6, 2020. "Non-residentials" refer to the aggregated mobility data for places such as groceries and pharmacies, retail and recreation facilities, transit station and workplaces. ASEAN-5 = Indonesia, Malaysia, the Philippines, Thailand, and Singapore. CLMV = Cambodia, Lao PDR, Myanmar, and Vietnam.

World and Selected ASEAN+3: Weekly Scheduled Flight Seats (Percent year-over-year)



Sources: Official Aviation Guide; and AMRO staff calculations. Note: Scheduled seat capacity data until November 2020 are on monthly basis, and on weekly basis thereafter.