

## Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
242,482,541 Cases	15,081,963 Cases	2,174,808 Cases	12,907,155 Cases
4,929,545 Deaths	299,970 Deaths	25,756 Deaths	274,214 Deaths

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

## Recent Developments

### Global News

- In **Russia**, capital Moscow will reintroduce lockdown measures next week, after recording a new daily high of more than 36,300 cases yesterday. A nationwide workplace shutdown will also be in place from October 30 to November 7.
- **New Zealand** will end its strict lockdown measures only when 90 percent of its eligible population is fully vaccinated, amidst the ongoing outbreak due to the delta variant, especially in Auckland, its biggest city.
- **Europe** is the only area among the World Health Organization's (WHO) six regions of member states where daily infections continue to climb. The WHO is now urging caution as temperatures fall, and everyday activities return to normal.

### Regional News

- Restrictions on social activities in Singapore will remain in place for another month as daily infections remain elevated. The measures, which include a limit on social gatherings to groups of two, have been extended from October 25 to November 21.
- **Malaysia's** tourism ministry has proposed launching travel bubbles by mid-November that would allow visitor access to the Langkawi Islands and pockets of the southern tip of Johor. Authorities have also finalized a list of 10 economies whose fully vaccinated travellers would be allowed entry, including from some ASEAN neighbors.
- **Thailand** will allow quarantine-free entry to visitors from 46 economies and territories starting November 1, such as from China, the United Kingdom, and the United States.

### Vaccine News

- The **United States** called on all World Trade Organization (WTO) members to support an intellectual property waiver for COVID-19 vaccines. The WTO aims to reach consensus on the issue at its upcoming conference on the last week of November.
- **US** authorities have announced a plan to ensure a COVID-19 vaccine for children aged 5 to 11 once a final recommendation from the CDC has been reached. Enough supply has been procured to provide shots to about 28 million children in this age group.

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

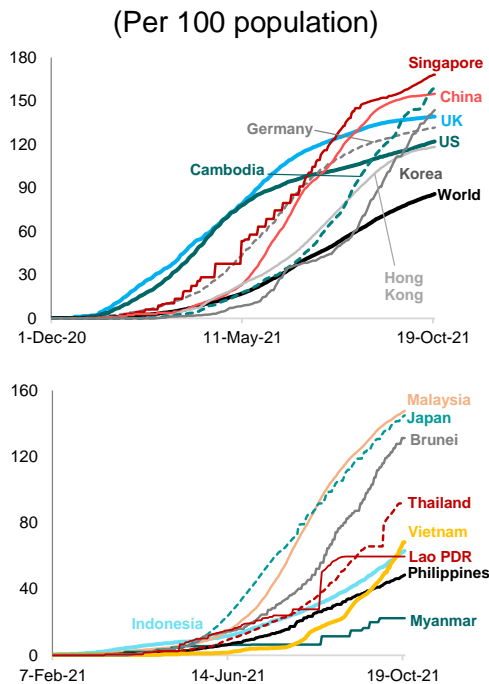
Economy	Total Cases ('000)	Cases per 1M Population	New Cases <sup>1</sup>	New Cases <sup>1</sup> since 2020 <sup>2</sup>	New Cases per 1M Pop. <sup>1</sup>	ΔNew Cases <sup>1</sup>	Δ% New Cases <sup>1</sup>	Total Deaths	New Deaths <sup>1</sup>	Fatality Rate (%)
Global	242,483		410,130			4,277	0.2	4,929,545	6,767	2.0
ASEAN+3	15,082		33,618			-8,327	0.2	299,970	508	2.0
Plus-3	2,175		1,803			-482	0.1	25,756	31	1.2
ASEAN	12,907		31,815			-7,845	0.2	274,214	477	2.1
China	97	69	26		0	7	0.0	4,636	0	4.8
Hong Kong, China	12	1,612	5		1	1	0.0	213	0	1.7
Japan	1,717	13,652	400		3	-237	0.0	18,182	17	1.1
Korea	349	6,704	1,373		26	-254	0.4	2,725	14	0.8
Indonesia	4,238	15,704	819		3	-268	0.0	143,120	39	3.4
Malaysia	2,414	72,653	6,283		189	-1,701	0.3	28,234	79	1.2
Philippines	2,740	24,901	5,983		54	-4,777	0.2	41,237	145	1.5
Singapore	162	28,416	3,386		594	319	2.3	280	10	0.2
Thailand	1,822	26,782	9,982		147	-505	0.6	18,559	76	1.0
Brunei Darussalam	11.54	25,592	245		543	21	2.3	79	2	0.7
Cambodia	117.35	7,010	211		13	-36	0.2	2,704	17	2.3
Lao PDR	34.00	4,679	483		67	-51	1.5	49	2	0.1
Myanmar	491.58	9,209	1,038		19	-376	0.2	18,465	30	3.8
Vietnam	877.54	9,102	3,385		35	-473	0.4	21,487	77	2.4
Australia	154	5,948	2,253		87	-55	1.5	1,611	15	1.0
Brazil	21,697	102,648	12,158		58	775	0.1	604,679	369	2.8
France	6,932	106,660	4,632		71	484	0.1	115,061	25	1.7
Germany	4,447	53,596	13,152		158	4,681	0.3	94,995	66	2.1
India	34,127	24,919	12,837		9	-4,595	0.0	452,811	142	1.3
United Kingdom	8,682	129,088	52,051		774	13,330	0.6	139,562	189	1.6
United States	45,092	136,208	75,939		229	-10,807	1.2	729,691	1,662	1.6

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

1/ Values show the 7-day average.

2/ Since January 31, 2020.

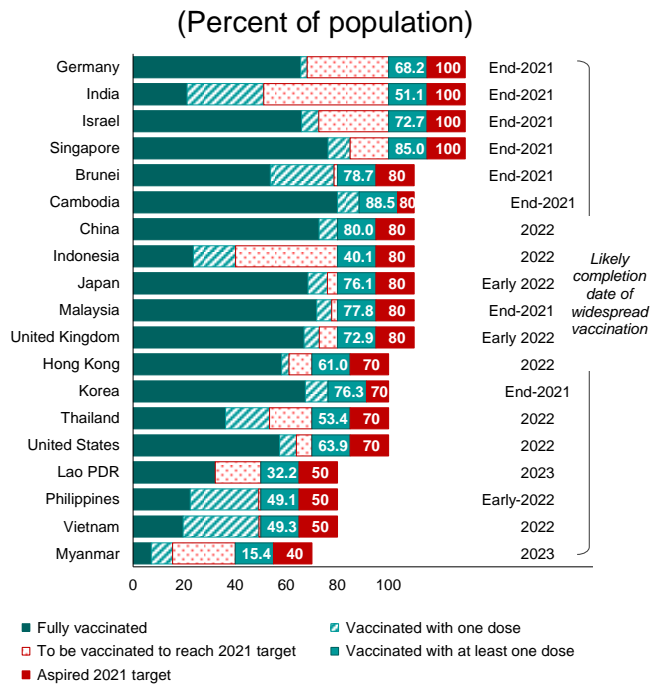
## ASEAN+3 and Selected Economies: Cumulative Vaccines Administered



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.

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

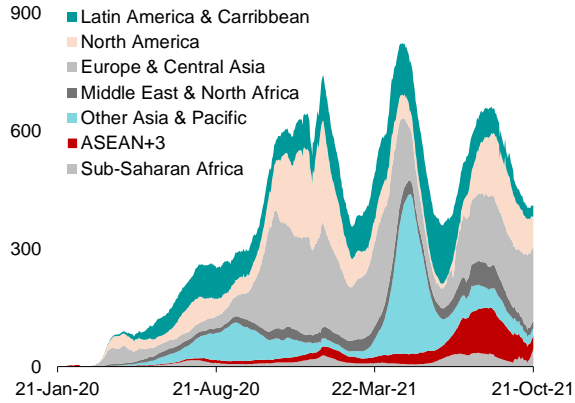


Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations.

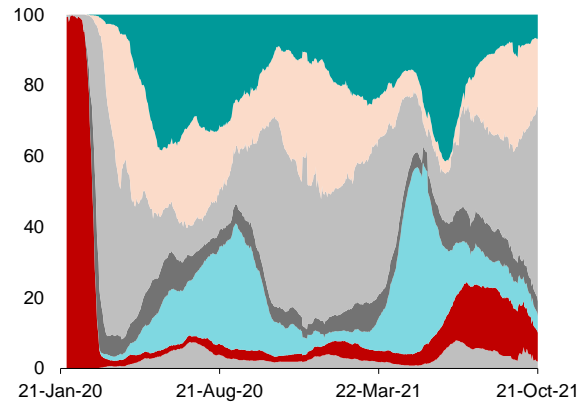
Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts, or estimates.

### World: New Cases by Region

(7-day average; thousand cases)



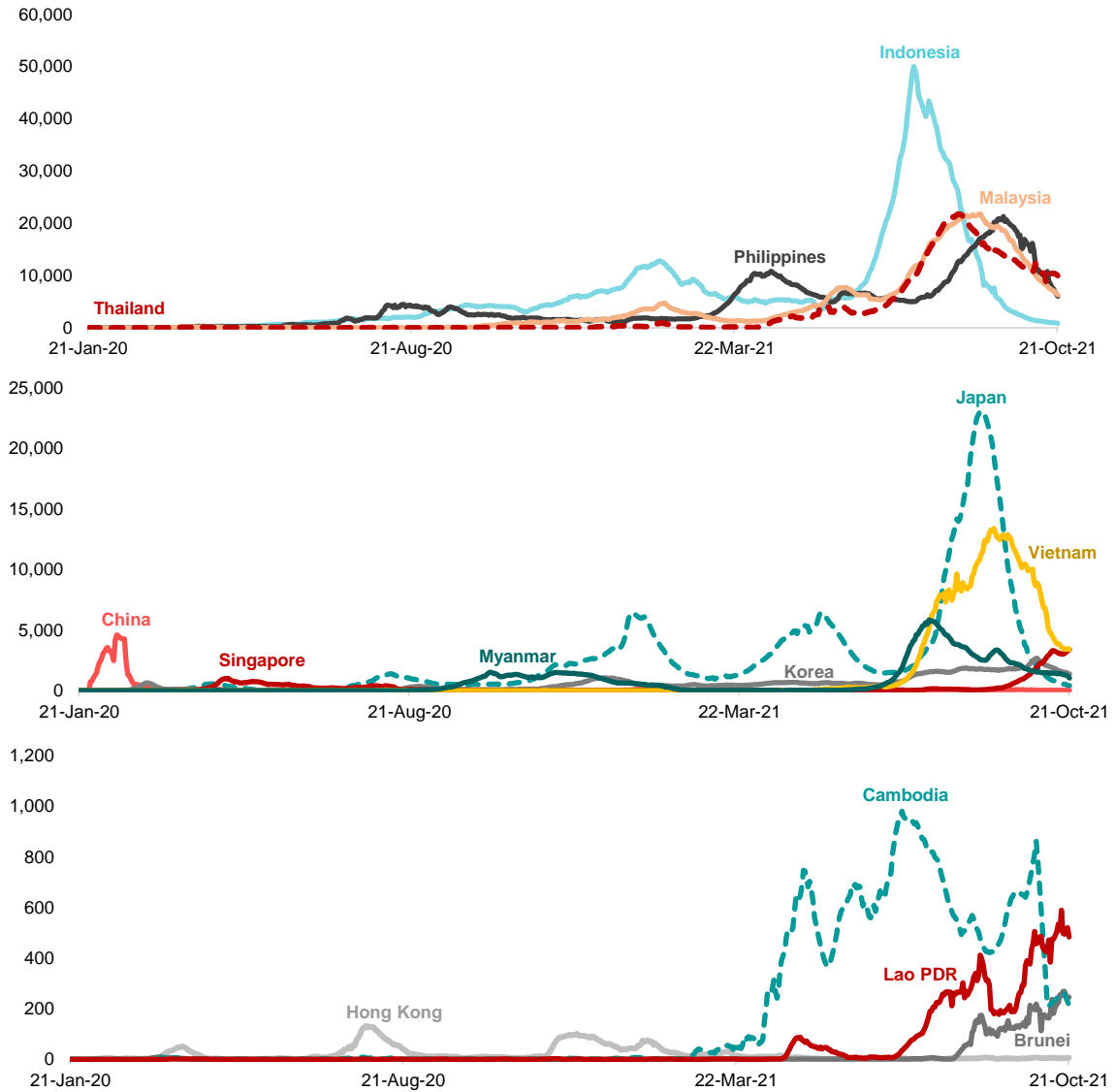
(7-day average; percentage share)



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

### ASEAN+3: Daily New Cases

(7-day average)



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

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

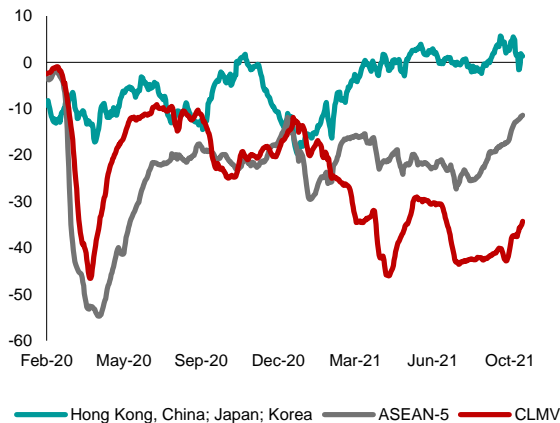
	2021					Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
	JUNE	JULY	AUG	SEP	OCT			
China						26	10,448.1	4.2
Hong Kong, China						5	—	—
Japan						400	127.8	13.4
Korea						1,373	21.1	11.5
Indonesia						819	14.2	1.2
Malaysia						6,283	0.7	1.9
Philippines						5,983	0.4	0.5
Singapore						3,386	0.5	2.4
Thailand						9,982	1.3	2.1
Brunei Darussalam						244.9	0.3	2.7
Cambodia						211	542.3	0.8
Lao PDR						483	1.2	1.5
Myanmar						1,038	1.7	0.9
Vietnam						3,385	0.3	2.6
Australia						2,253	1.9	3.8
Brazil						12,158	0.4	2.2
France						4,632	1.3	6.5
Germany						13,152	3.9	8.3
India						12,837	11.7	0.7
United Kingdom						52,051	0.2	2.8
United States						75,939	0.5	2.9

Legend: First (Red), First-mid (Orange), Mid (Yellow), Late (Light Green), End (Dark Green), Reappearance/Minor outbreak (Grey)

Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.

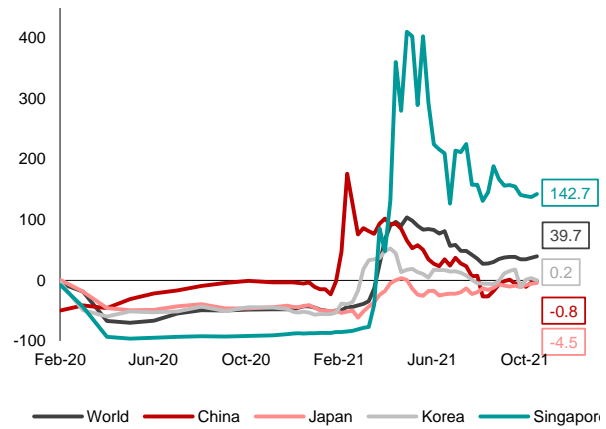
Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid Cycle" AMRO Analytical Note, Singapore, February 4.

**Selected ASEAN+3: Aggregate Non-Residentials Mobility**  
(Percentage change from baseline; 5-day moving average)



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.