

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
256,061,544 Cases	15,952,503 Cases	2,245,379 Cases	13,707,124 Cases
5,131,743 Deaths	312,862 Deaths	26,402 Deaths	286,460 Deaths

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

Recent Developments

Global News

- **Russia** yesterday reported around 1,250 new deaths, a record daily high following the rise in infections in the past few weeks. Authorities are planning to introduce health passes for access to public places—such as restaurants and transport hubs—in order to boost the speed of the national vaccination program.
- **New Zealand's** largest city, Auckland, will reopen to the rest of the economy starting December 15 for fully vaccinated individuals and those with negative COVID-19 test results. The city was largely hit by an outbreak from the delta variant, and had been closed to other parts of the country for over 90 days.

Regional News

- **Korea** saw a record high of more than 3,290 new cases yesterday, amid easing social distancing rules. Health authorities put in place a new five-tier system to assess the risk level on a weekly basis, and help inform whether to continue with the easing of restrictions under the economy's "living with COVID-19" policy.
- **Japan** will raise the limit on daily arrivals from overseas to 5,000 starting November 26, up from the current 3,500 as part of the relaxation of entry restrictions. The move will be accompanied with enhanced screening at airports.

Vaccine News

- **AstraZeneca** reported that its antibody cocktail called Evusheld, which would help individuals who do not respond well to existing vaccines, offered 83 percent protection against the COVID-19 virus for at least six months.
- **Korea** is shortening the dosing interval for booster shots to four months from six for those aged 60 and above, in a bid to manage the increase in serious cases. This will also apply to those who live or work at nursing homes and other vulnerable facilities.
- **The Philippines** has approved the emergency use of a Novavax vaccine, the ninth to be given the green light by authorities. The vaccine Covovax, to be given to those aged 18 and above, showed an 89.7 percent efficacy in clinical trials.

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

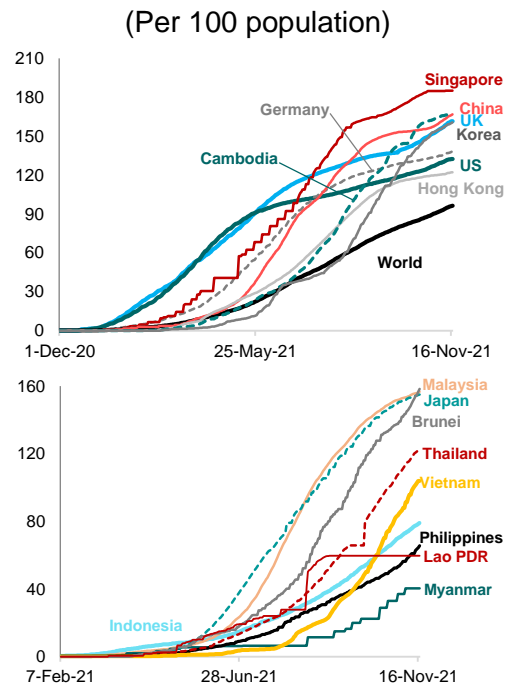
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	256,062		525,887			48,710	0.2	5,131,743	7,318	2.0
ASEAN+3	15,953		30,577			1,131	0.2	312,862	491	2.0
Plus-3	2,245		2,829			390	0.1	26,402	26	1.2
ASEAN	13,707		27,748			741	0.2	286,460	464	2.1
China	98	70	47		0	-24	0.0	4,636	0	4.7
Hong Kong, China	12	1,623	3		0	0	0.0	213	0	1.7
Japan	1,725	13,720	154		1	-33	0.0	18,338	3	1.1
Korea	409	7,859	2,626		50	446	0.7	3,215	23	0.8
Indonesia	4,252	15,757	370		1	-53	0.0	143,709	14	3.4
Malaysia	2,570	77,347	5,816		175	605	0.2	29,892	51	1.2
Philippines	2,822	25,643	1,501		14	-729	0.1	46,422	222	1.6
Singapore	245	42,935	2,105		369	-623	0.9	619	10	0.3
Thailand	2,044	30,054	6,737		99	251	0.3	20,254	53	1.0
Brunei Darussalam	14.40	31,927	49		108	-25	0.3	96	0	0.7
Cambodia	119.74	7,153	55		3	-15	0.0	2,887	5	2.4
Lao PDR	58.80	8,092	1,117		154	129	2.1	116	3	0.2
Myanmar	516.15	9,670	774		15	-189	0.2	18,989	15	3.7
Vietnam	1,065.47	11,052	9,225		96	1,388	0.9	23,476	90	2.2
Australia	196	7,531	1,225		47	-153	0.6	1,933	9	1.0
Brazil	21,990	104,032	9,338		44	-1,442	0.0	612,144	274	2.8
France	7,168	110,288	13,255		204	4,087	0.2	115,947	43	1.6
Germany	5,272	63,535	44,941		542	11,331	0.9	98,751	194	1.9
India	34,479	25,175	9,190		7	-2,300	0.0	464,623	276	1.3
United Kingdom	9,773	145,308	46,324		689	12,012	0.5	143,999	209	1.5
United States	47,317	142,930	94,767		286	22,575	1.2	765,087	1,287	1.6

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

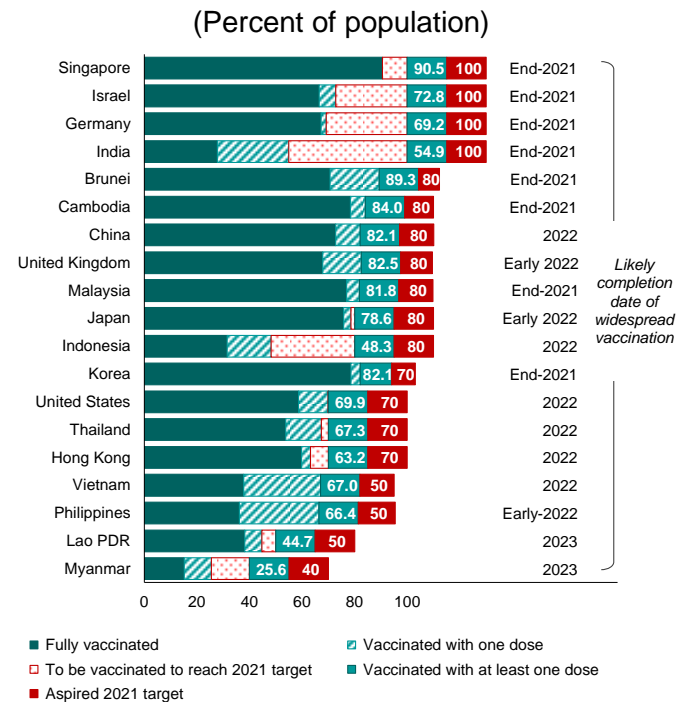
1/ Values show the 7-day average.

2/ Since January 31, 2020.

ASEAN+3 and Selected Economies: Cumulative Vaccines Administered



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



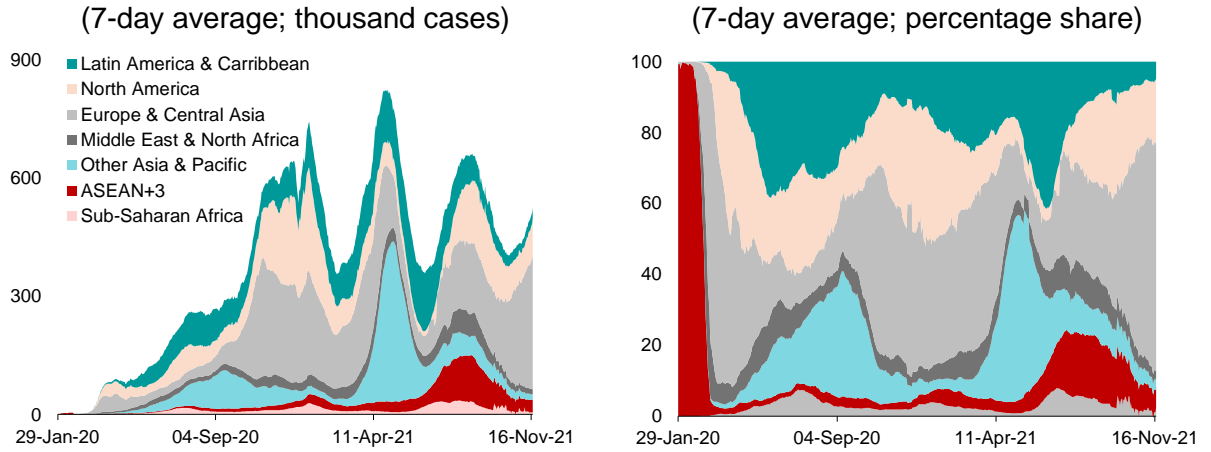
Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

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.

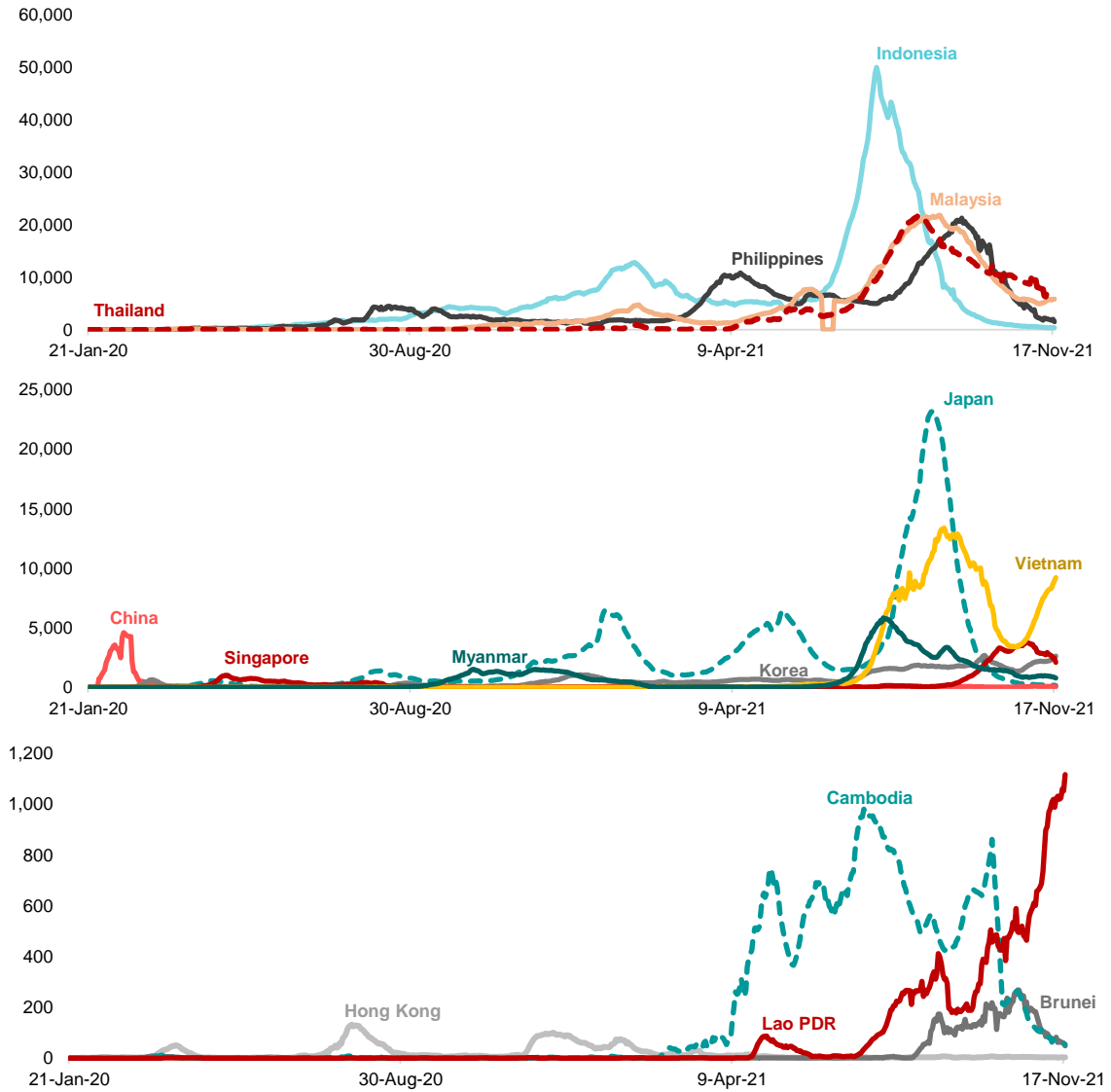
Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts,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

World: New Cases by Region



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

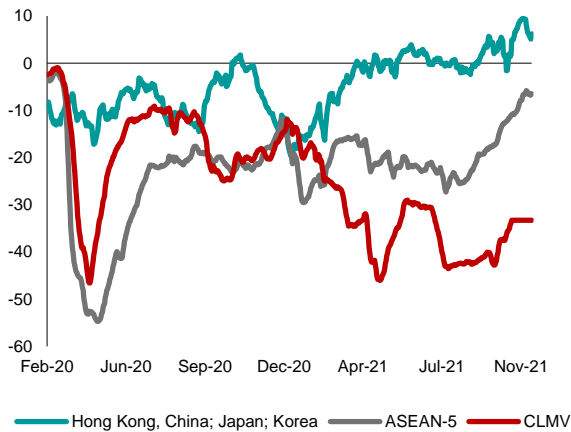
	2021				Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
	AUG	SEP	OCT	NOV			
China					47 ↓	3,884.4	4.2
Hong Kong, China					3 →	—	—
Japan					154 ↓	808.8	13.4
Korea					2,626 ↑	16.7	11.5
Indonesia					370 ↓	30.1	1.2
Malaysia					5,816 ↑	0.9	1.9
Philippines					1,501 ↓	-4.3	0.5
Singapore					2,105 ↓	0.4	2.4
Thailand					6,737 ↑	1.2	2.1
Brunei Darussalam					48.7 ↓	0.7	2.7
Cambodia					55 ↓	-1.7	0.8
Lao PDR					1,117 ↑	0.6	1.5
Myanmar					774 ↓	3.7	0.9
Vietnam					9,225 ↑	1.5	2.6
Australia					1,225 ↓	2.9	3.8
Brazil					9,338 ↓	0.4	2.2
France					13,255 ↑	1.1	6.5
Germany					44,941 ↑	1.2	8.3
India					9,190 ↓	-6.7	0.7
United Kingdom					46,324 ↑	0.2	2.8
United States					94,767 ↑	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

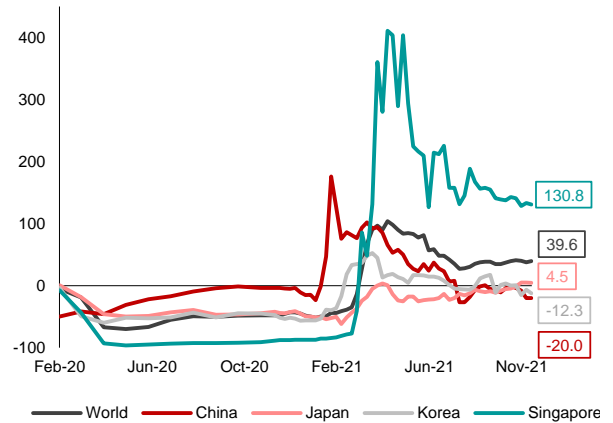
(Percentage change from baseline; 5-day moving average)



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.