

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
268,549,864 Cases	16,661,991 Cases	2,343,259 Cases	14,318,732 Cases
5,287,534 Deaths	323,517 Deaths	27,346 Deaths	296,171 Deaths

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

Recent Developments

Global News

- **South Africa** is preparing to offer booster doses of the Pfizer-BioNTech and Johnson & Johnson (J&J) vaccines. The J&J booster was initially only available for health workers.
- **Australia** will administer Pfizer-BioNTech vaccines to children aged 5 to 11 starting January 10, 2022, at eight-week interval. Suitability of Moderna doses are being studied.
- Cases of the omicron variant has been doubling every three days in the **UK**. Authorities have cautioned that if recent growth rate continues, at least 50 percent of cases in the next 2-4 weeks are likely to be caused by the omicron variant.

Regional News

- **Japan** has confirmed eight more cases of the omicron variant, bringing the total number of omicron infections to 12 to-date. All eight new cases were imported.
- **Singapore** has reported its first locally transmitted case of the omicron variant. **Singapore** will receive AstraZeneca's COVID-19 antibody cocktail, Evusheld, by year-end. Evusheld offers additional protection, alongside vaccines to high risk individuals.
- **Korea** will further reduce the interval for booster doses from 4-5 months to three, in a bid to stem record-high increases in infections.
- **Indonesia** has cancelled its planned a nationwide year-end holiday-season restrictions following high vaccination coverage and improved testing capacity. Mobility restrictions will vary depending on the situation in each district.

Vaccine News

- The **US** Food and Drug Administration has authorized Pfizer-BioNTech booster shots for 16- and 17-year-olds. New data suggests that boosters likely bolster immune defenses against the new omicron variant.
- **China** has approved two local COVID-19 neutralizing antibody medicine targeted at individuals above 12 years old and adults with mild COVID-19 symptoms. In Phase 3 trials, the drugs showed a reduction in hospitalization and deaths among non-hospitalized clinically vulnerable patients by 78%.

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

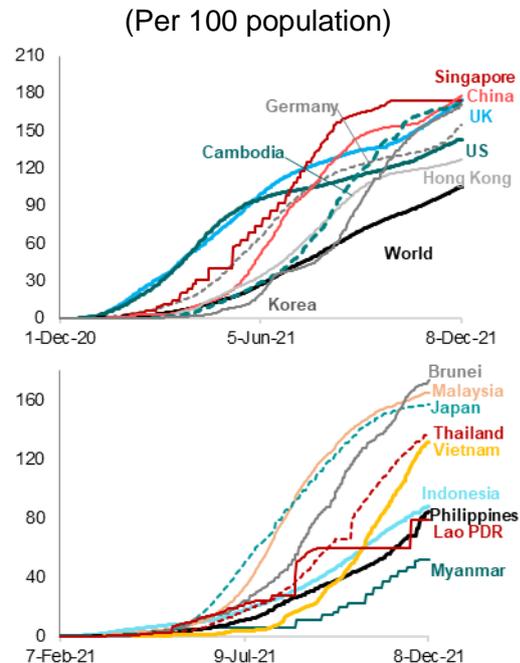
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	268,550		618,462			25,272	0.2	5,287,534	7,490	2.0
ASEAN+3	16,662		33,897			2,896	0.2	323,517	556	1.9
Plus-3	2,343		6,764			3,074	0.3	27,346	62	1.2
ASEAN	14,319		27,133			-178	0.2	296,171	494	2.1
China	100	71	75		0	16	0.1	4,636	0	4.7
Hong Kong, China	12	1,634	5		1	1	0.0	213	0	1.7
Japan	1,728	13,738	113		1	17	0.0	18,367	1	1.1
Korea	504	9,674	6,571		126	3,040	1.4	4,130	61	0.8
Indonesia	4,259	15,780	223		1	-89	0.0	143,918	10	3.4
Malaysia	2,678	80,626	4,920		148	-87	0.2	30,787	38	1.1
Philippines	2,836	25,772	360		3	-190	0.0	49,936	169	1.8
Singapore	272	47,699	690		121	-505	0.3	779	6	0.3
Thailand	2,161	31,769	5,007		74	601	0.2	21,112	38	1.0
Brunei Darussalam	15.30	33,927	27		60	-21	0.2	98	0	0.6
Cambodia	120.31	7,187	18		1	-6	0.0	2,974	4	2.5
Lao PDR	84.50	11,630	1,144		157	-167	1.4	224	5	0.3
Myanmar	525.40	9,843	294		6	-154	0.1	19,157	5	3.6
Vietnam	1,367.43	14,184	14,449		150	441	1.1	27,186	218	2.0
Australia	226	8,686	1,535		59	162	0.7	2,084	7	0.9
Brazil	22,177	104,918	8,325		39	-752	0.0	616,457	183	2.8
France	7,912	121,742	46,933		722	10,666	0.6	117,706	116	1.5
Germany	6,443	77,646	52,935		638	-4,500	0.8	105,000	347	1.6
India	34,666	25,312	7,212		5	-1,406	0.0	474,111	571	1.4
United Kingdom	10,722	159,424	56,144		835	12,205	0.5	146,592	187	1.4
United States	49,443	149,352	118,160		357	17,431	1.2	791,016	1,189	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.

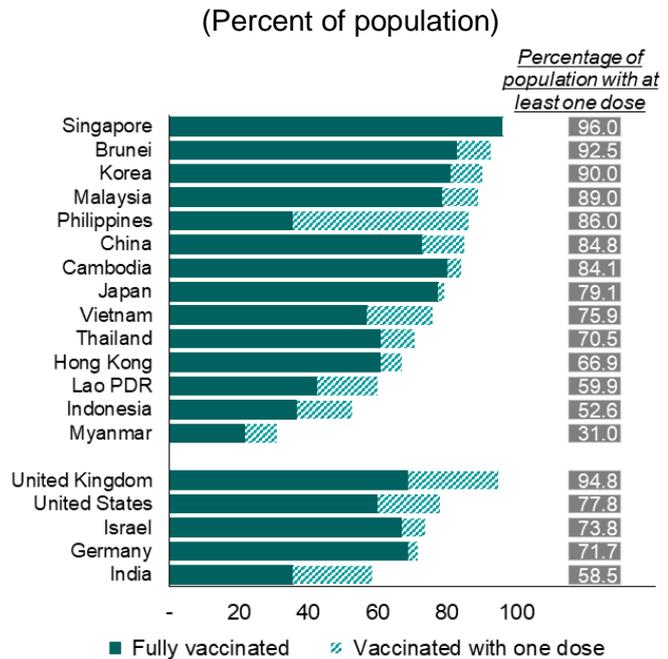
ASEAN+3 and Selected Economies: Cumulative Vaccines Administered



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.

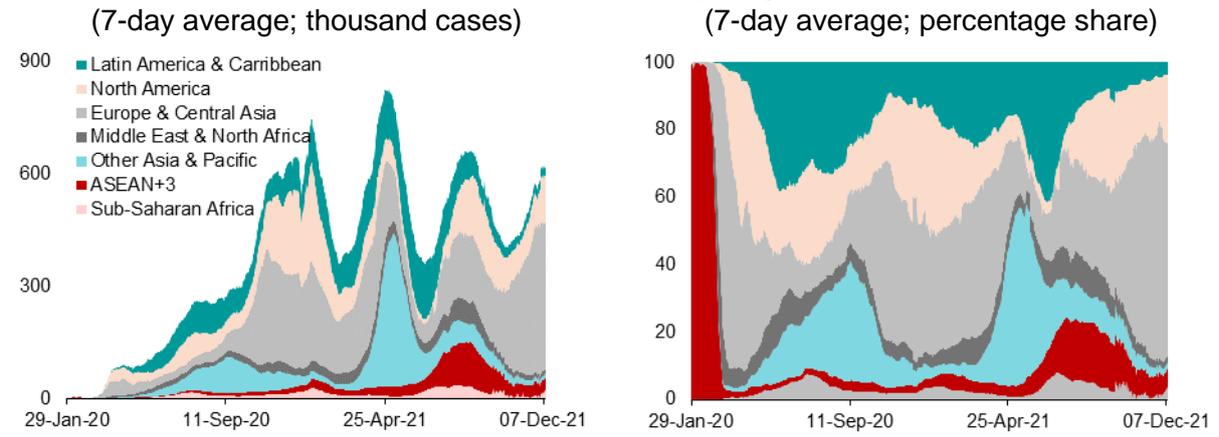
ASEAN+3 and Selected Economies: Vaccination Progress



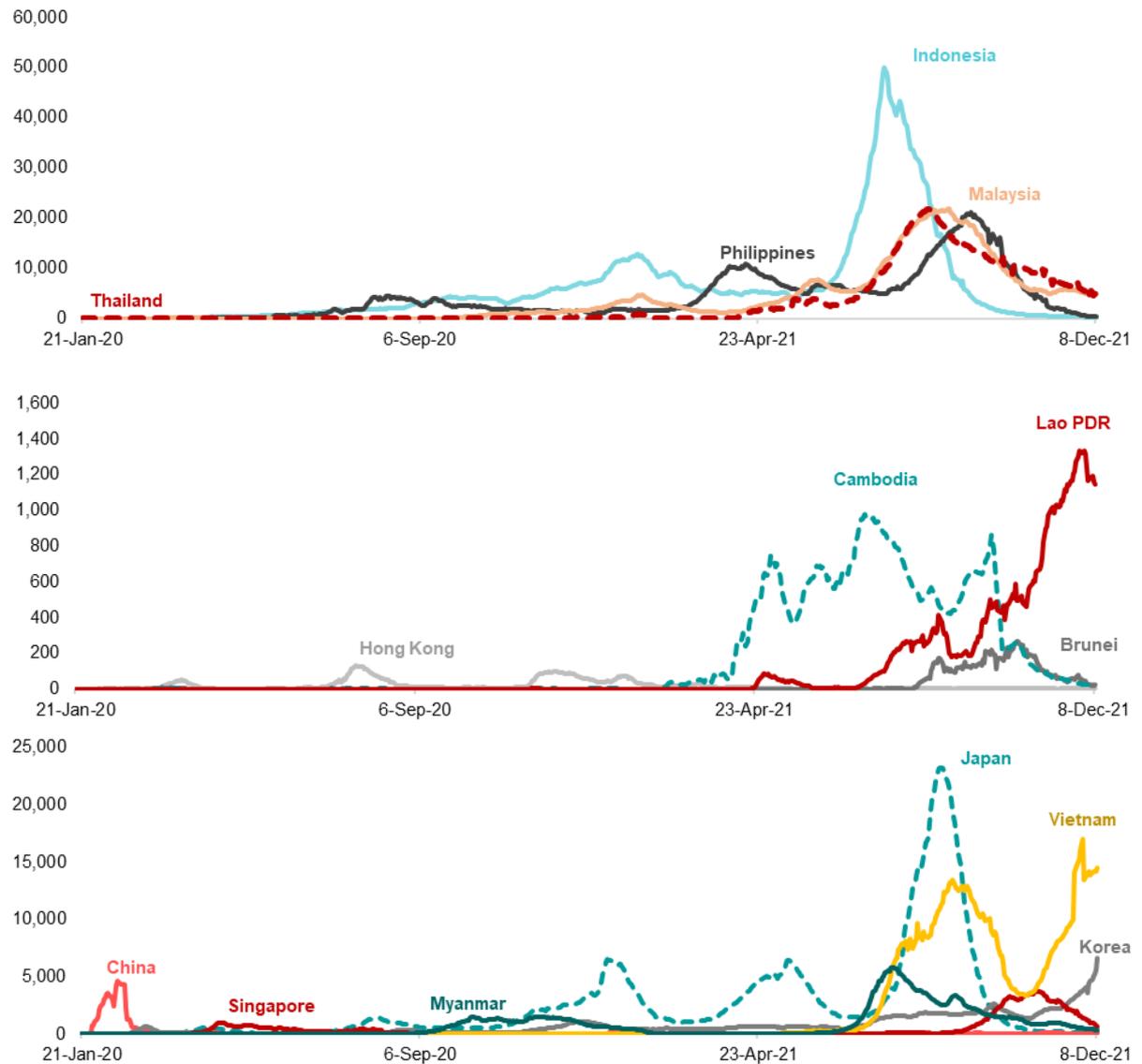
Sources: Our World in Data via Haver Analytics; and AMRO staff calculations.

Note: Percent of fully vaccinated population shows the number of people who received all doses prescribed by the vaccination protocol (e.g. one dose of a single-dose vaccine, or two doses of a two-dose vaccine). The number in the gray box is the percentage of the population that has received at least one vaccine dose.

World: New Cases by Region



ASEAN+3: Daily New Cases (7-day average)



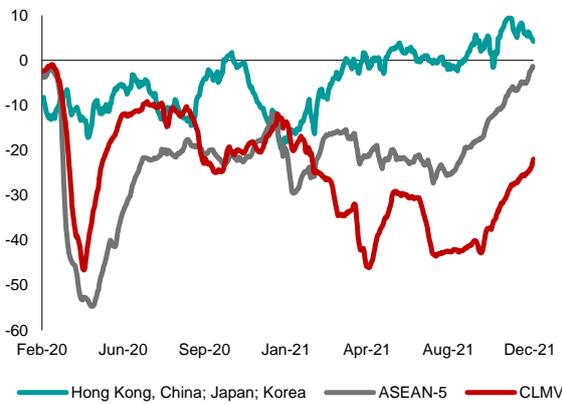
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

	2021					Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
	AUG	SEP	OCT	NOV	DEC			
China						75 ↑	5,765.3	4.2
Hong Kong, China						5 ↑	—	—
Japan						113 ↑	6,943.0	13.4
Korea						6,571 ↑	8.2	11.5
Indonesia						223 ↓	51.2	1.2
Malaysia						4,920 ↓	1.0	1.9
Philippines						360 ↓	4.7	0.5
Singapore						690 ↓	1.6	2.4
Thailand						5,007 ↑	2.0	2.1
Brunei Darussalam						27.1 ↓	1.4	2.7
Cambodia						18 ↓	542.3	0.8
Lao PDR						1,144 ↓	0.5	1.5
Myanmar						294 ↓	9.9	0.9
Vietnam						14,449 ↑	0.9	2.6
Australia						1,535 ↑	2.9	3.8
Brazil						8,325 ↓	0.4	2.2
France						46,933 ↑	0.5	6.5
Germany						52,935 ↓	0.6	8.3
India						7,212 ↓	8.8	0.7
United Kingdom						56,144 ↑	0.2	2.8
United States						118,160 ↑	0.4	2.9

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

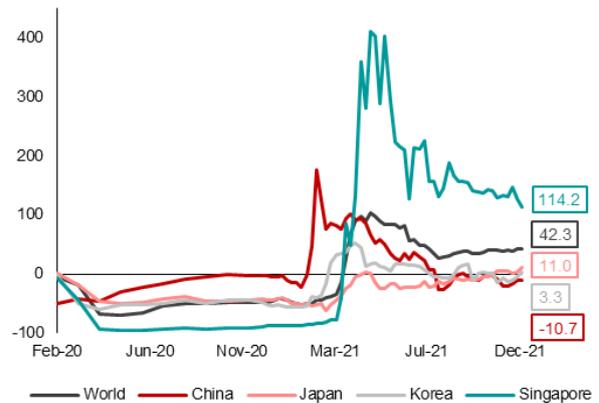
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
 Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid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