

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
233,714,841 Cases	14,220,877 Cases	2,124,407 Cases	12,096,470 Cases
4,782,664 Deaths	287,623 Deaths	25,010 Deaths	262,613 Deaths

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

Recent Developments

Global News

- In **Australia**, federal authorities will begin to wind down emergency support for people who became unemployed due to lockdowns across the country, once the vaccination rate reaches 80 percent. With this decision, individual states and territories would need to foot the bill if they decide to implement another lockdown should there be another outbreak in their locality.

Regional News

- **Singapore** reported about 2,480 new infections yesterday, a record-high, along with two new deaths. The recent trend in new cases has paused further reopening, with tighter restrictions since the start of this week, such as limiting social gatherings to two people and making work-from-home the default mode.
- **Malaysia** announced yesterday that vaccination for all federal government employees is now mandatory and must be completed before November 1, with exceptions only allowed on health reasons. The move was aimed to compel about 17,000 yet-to-be vaccinated civil servants, ahead of plans to reopen more of the economy this month.
- **Japan's** state of emergency was fully lifted today, following the steady decline in new infections nationwide and easing the strain in the medical system. Restrictions will be lifted in phases over one month.

Vaccine News

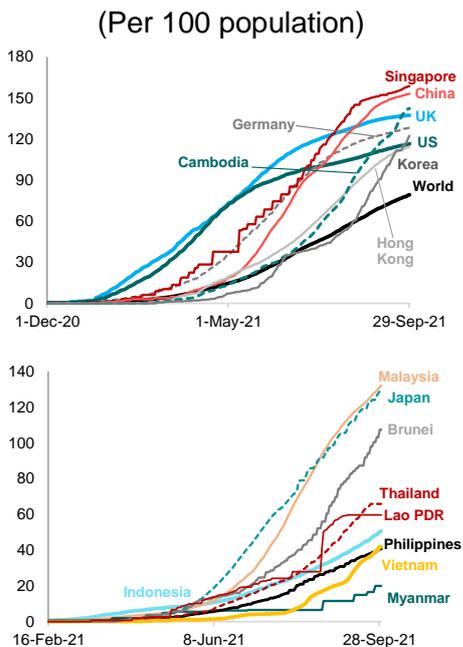
- **US** drug company Merck reported that its experimental oral COVID-19 antiviral drug, molnupiravir, is likely to be effective against the known virus variants, including delta. Trial data showed that it is most effective when given early in the course of infection.
- **Japanese** drug maker Shionogi will start clinical trials for a COVID-19 nasal spray vaccine by next year. The method uses a technology that delivers the vaccine through the nose to induce immunity in the respiratory system.
- **India's** drug regulator this week gave the green light to the Serum Institute to enroll 7 to 11 year-old children for its trials of the vaccine from US manufacturer Novavax.

ASEAN+3 and Selected Economies: Confirmed 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	233,715		444,005			-61,856	0.2	4,782,664	7,655	2.0
ASEAN+3	14,221		59,078			-10,605	0.4	287,623	887	2.0
Plus-3	2,124		4,604			-924	0.2	25,010	47	1.2
ASEAN	12,096		54,473			-9,681	0.5	262,613	839	2.2
China	96	68	31		0	-22	0.0	4,636	0	4.8
Hong Kong, China	12	1,600	7		1	4	0.1	213	0	1.7
Japan	1,702	13,536	1,904		15	-1,684	0.1	17,664	38	1.0
Korea	314	6,028	2,663		51	778	0.9	2,497	9	0.8
Indonesia	4,215	15,619	1,935		7	-958	0.0	141,939	118	3.4
Malaysia	2,233	67,215	10,897		328	-4,378	0.5	26,143	209	1.2
Philippines	2,550	23,173	16,459		150	-2,193	0.7	38,294	127	1.5
Singapore	97	16,928	1,952		342	807	2.2	95	4	0.1
Thailand	1,603	23,575	11,266		166	-1,645	0.7	16,727	120	1.0
Brunei Darussalam	7.12	15,778	219		485	88	3.5	42	2	0.6
Cambodia	112.65	6,729	862		51	221	0.8	2,319	20	2.1
Lao PDR	23.85	3,282	457		63	88	2.1	18	0	0.1
Myanmar	464.08	8,694	1,524		29	-285	0.3	17,735	56	3.8
Vietnam	790.76	8,202	8,903		92	-1,427	1.2	19,301	183	2.4
Australia	107	4,126	1,891		73	214	1.9	1,311	15	1.2
Brazil	21,427	101,369	16,985		80	-17,181	0.1	596,749	541	2.8
France	6,844	105,300	4,696		72	-883	0.1	114,491	40	1.7
Germany	4,240	51,096	8,014		97	-59	0.2	93,715	58	2.2
India	33,740	24,636	20,740		15	-9,700	0.1	448,062	242	1.3
United Kingdom	7,844	116,629	39,717		591	7,309	0.5	137,043	177	1.7
United States	43,256	130,664	111,715		337	-13,922	1.2	694,423	1,925	1.6

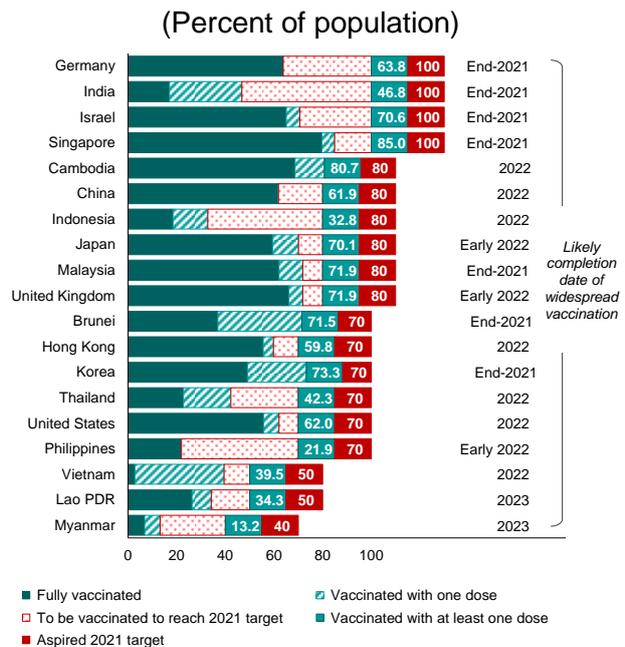
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.
 1/ Values show the 7-day average.
 2/ Since January 31, 2020.

ASEAN+3 and Selected Economies: Total Vaccines Administered



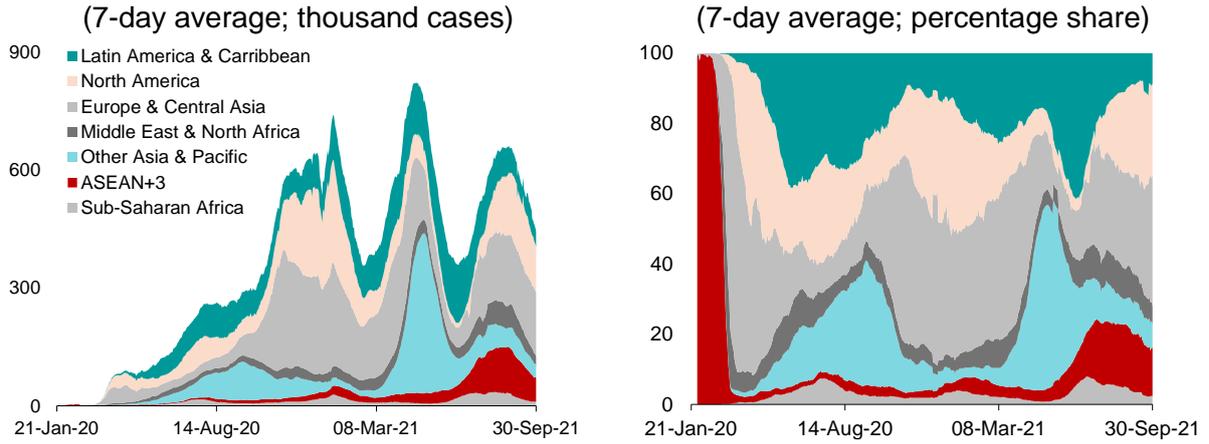
Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.
 Note: Single vaccination doses only. This does not measure the number of people vaccinated, as two doses are required with most available vaccines. Data is reported at irregular intervals; numbers show latest available.

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

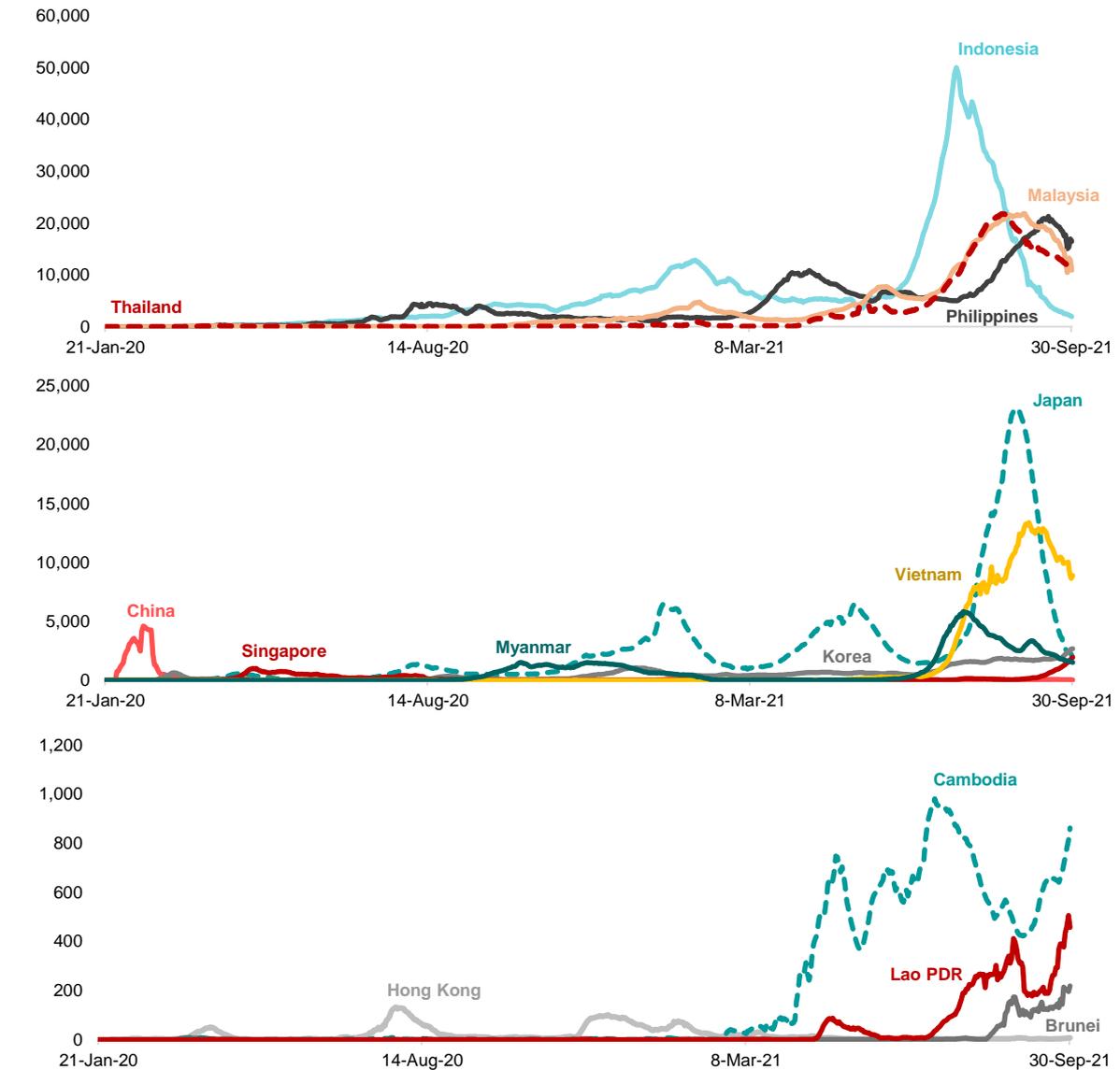


Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations.
 Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts, or estimates.

World: Confirmed Cases by Region



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



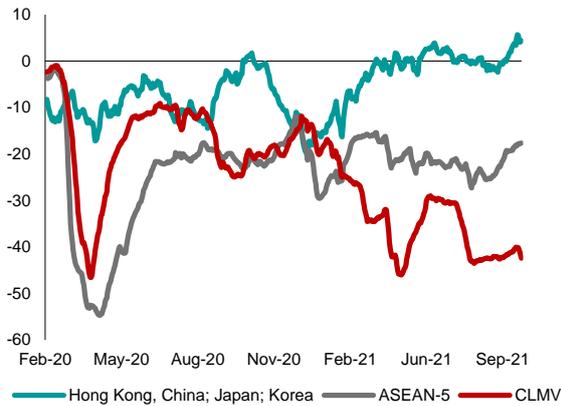
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

	2021				Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
	JUNE	JULY	AUG	SEP			
China	[Heatmap]				31 ↓	5,426.6	4.2
Hong Kong, China	[Heatmap]				7 ↑	—	—
Japan	[Heatmap]				1,904 ↓	25.6	13.4
Korea	[Heatmap]				2,663 ↑	18.3	11.5
Indonesia	[Heatmap]				1,935 ↓	-1.5	1.2
Malaysia	[Heatmap]				10,897 ↓	0.3	1.9
Philippines	[Heatmap]				16,459 ↓	0.2	0.5
Singapore	[Heatmap]				1,952 ↑	0.7	2.4
Thailand	[Heatmap]				11,266 ↓	0.2	2.1
Brunei Darussalam	[Heatmap]				218.6 ↑	0.4	2.7
Cambodia	[Heatmap]				862 ↑	3.6	0.8
Lao PDR	[Heatmap]				457 ↑	2.0	1.5
Myanmar	[Heatmap]				1,524 ↓	3.2	0.9
Vietnam	[Heatmap]				8,903 ↓	1.2	2.6
Australia	[Heatmap]				1,891 ↑	2.4	3.8
Brazil	[Heatmap]				16,985 ↓	0.3	2.2
France	[Heatmap]				4,696 ↓	1.2	6.5
Germany	[Heatmap]				8,014 ↓	4.0	8.3
India	[Heatmap]				20,740 ↓	4.1	0.7
United Kingdom	[Heatmap]				39,717 ↑	0.3	2.8
United States	[Heatmap]				111,715 ↓	0.3	2.9

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

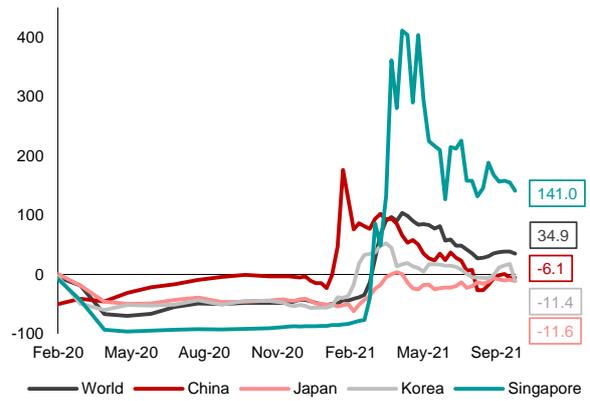
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
 Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid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