

Friday, September 03, 2021
Data as of September 02, 2021

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
219,017,517 Cases	12,108,284 Cases	1,894,009 Cases	10,214,275 Cases
4,543,168 Deaths	249,769 Deaths	23,372 Deaths	226,397 Deaths

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

Recent Developments

Global News

- The **World Health Organization** has added a new “variant of interest” to its monitoring list. The strain “mu,” first discovered in Colombia in January 2021, is reportedly already present in at least 30 economies in Europe and South America. It appears to contain genetic mutations that indicate potential properties of resistance against vaccines, but this is yet to be fully confirmed by additional studies.

Regional News

- **Korea** has extended its strictest social distancing rules in Greater Seoul for another four weeks. To begin from next week to October 3, the extension is in anticipation of the Chuseok holiday scheduled in late September. Authorities aim to have 70 percent of the population vaccinated with the first dose by the start of the holiday.
- **Malaysia** is reopening the tourist area of Langkawi Islands under a travel bubble plan for local travellers, starting September 16. Other tourist destinations will be similarly allowed to operate when the locality's vaccination rate hits 80 percent.

Vaccine News

- **Australia** has secured 4 million doses of the Pfizer-BioNTech vaccine in a swap deal with the United Kingdom to boost its September vaccine program, which now includes those aged 12 to 15. This follows an earlier swap deal with **Singapore** for 500,000 doses of the same vaccine.
- There is no urgent need for booster doses for the fully vaccinated, according to the **European Centre for Disease Prevention and Control**. However, extra doses can be considered for those experiencing a limited response to the standard regimen, and these should be treated differently from booster doses.
- **Thailand** reported that its regimen of using China's Sinovac as a first shot followed by UK-developed AstraZeneca as the second jab had safe and positive results. The combination appears to have successfully boosted immunity among the first 1.5 million recipients to the same levels as two AstraZeneca doses.

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

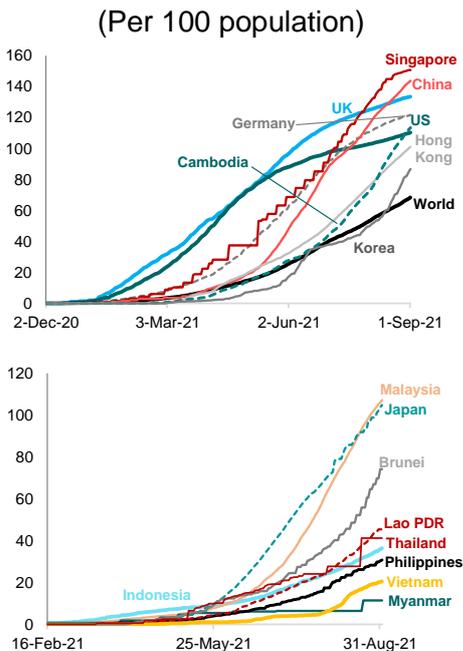
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	219,018		627,134			-33,791	0.3	4,543,168	8,181	2.1
ASEAN+3	12,108		100,999			-10,984	0.9	249,769	1,710	2.1
Plus-3	1,894		21,138			-3,715	1.2	23,372	63	1.2
ASEAN	10,214		79,861			-7,269	0.8	226,397	1,648	2.2
China	95	68	27		0	0	0.0	4,636	0	4.9
Hong Kong, China	12	1,587	5		1	1	0.0	212	0	1.8
Japan	1,530	12,165	19,399		154	-3,666	1.3	16,216	57	1.1
Korea	257	4,939	1,707		33	-50	0.7	2,308	6	0.9
Indonesia	4,100	15,193	8,057		30	-8,148	0.2	133,676	499	3.3
Malaysia	1,786	53,761	20,737		624	-889	1.2	17,191	283	1.0
Philippines	2,020	18,361	17,326		157	1,870	0.9	33,680	136	1.7
Singapore	68	11,924	152		27	72	0.2	55	0	0.1
Thailand	1,234	18,150	16,231		239	-2,485	1.4	12,103	256	1.0
Brunei Darussalam	2.96	6,563	114		254	-59	4.6	12	1	0.4
Cambodia	93.93	5,611	424		25	-38	0.5	1,928	12	2.1
Lao PDR	15.46	2,128	194		27	-205	1.3	14	0	0.1
Myanmar	406.10	7,608	3,226		60	690	0.8	15,600	107	3.8
Vietnam	486.73	5,049	13,398		139	1,923	3.1	12,138	353	2.5
Australia	58	2,241	1,342		52	401	2.5	1,032	6	1.8
Brazil	20,830	98,547	21,991		104	-4,059	0.1	581,914	621	2.8
France	6,650	102,317	13,240		204	-4,898	0.2	124,184	1,690	1.9
Germany	3,994	48,131	10,077		121	260	0.3	92,307	28	2.3
India	32,858	23,992	36,393		27	1,484	0.1	439,529	381	1.3
United Kingdom	6,895	102,519	38,029		565	4,237	0.6	133,244	157	1.9
United States	39,361	118,896	165,707		501	11,078	1.2	640,576	1,431	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.

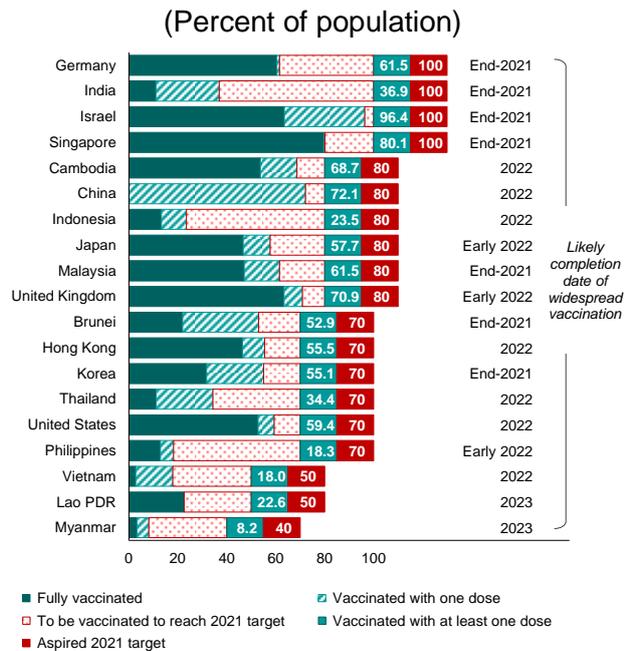
ASEAN+3 and Selected Economies: Total Vaccines Administered



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.

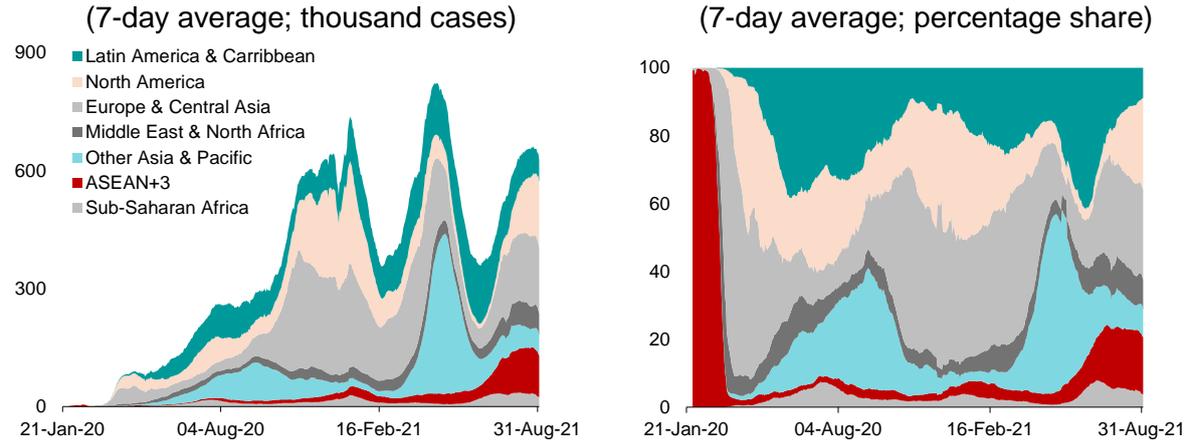
ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage



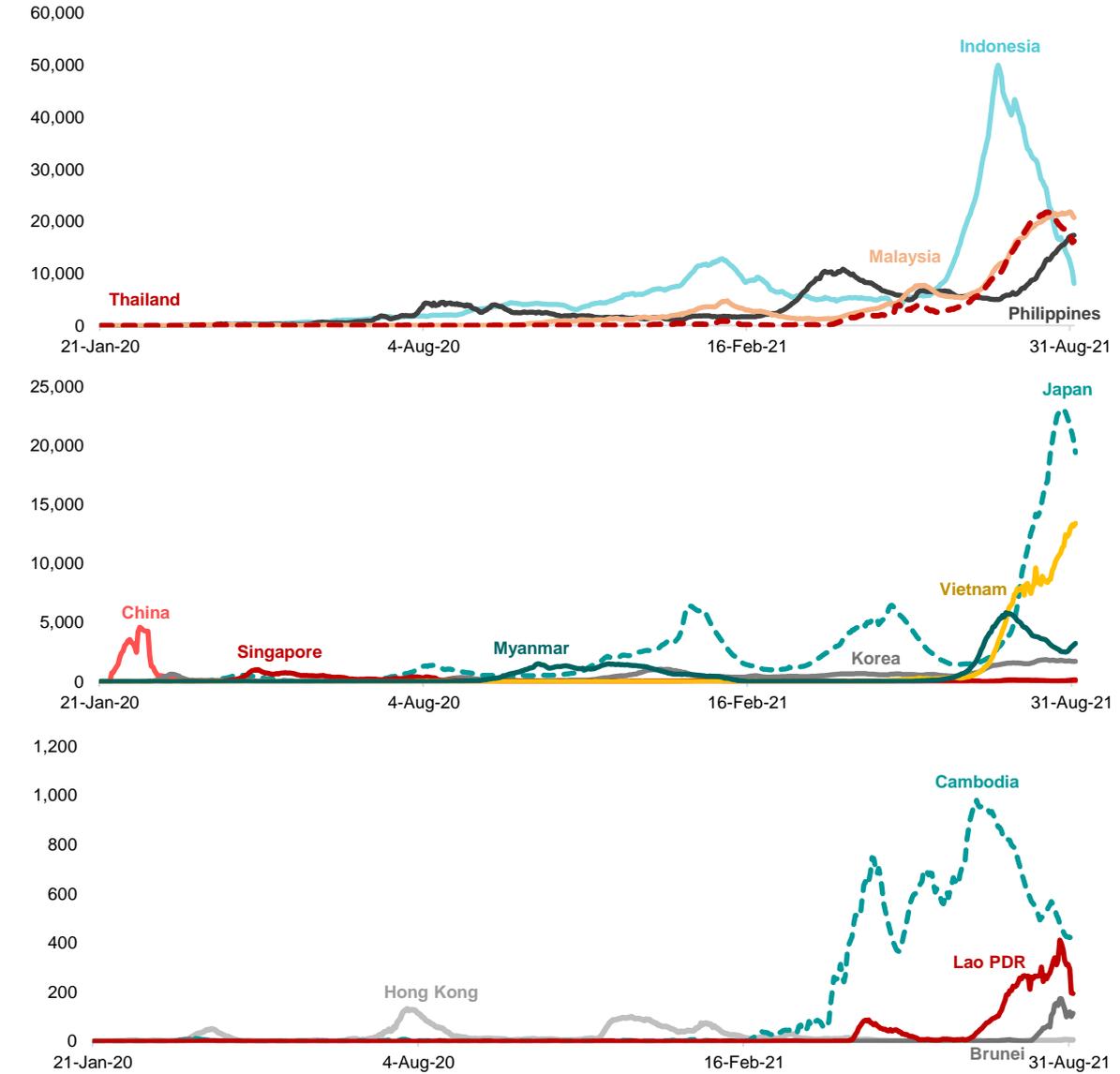
Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations.

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)



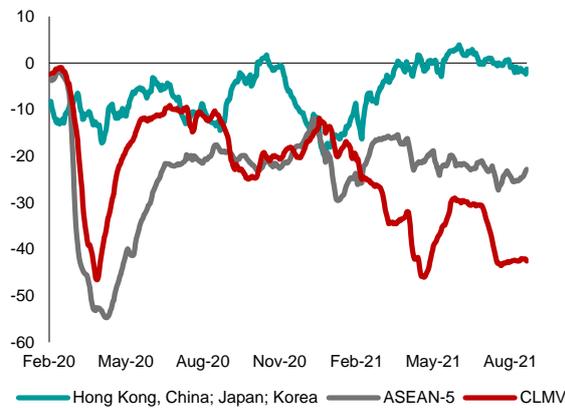
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

	2021				Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
	JUNE	JULY	AUG	SEP			
China					27 ↑	6,412.6	4.2
Hong Kong, China					5 ↑	—	—
Japan					19,399 ↓	4.5	13.4
Korea					1,707 ↓	21.6	11.5
Indonesia					8,057 ↓	4.1	1.2
Malaysia					20,737 ↓	0.2	1.9
Philippines					17,326 ↑	0.2	0.5
Singapore					152 ↑	13.3	2.4
Thailand					16,231 ↓	0.2	2.1
Brunei Darussalam					114.4 ↓	0.6	2.7
Cambodia					424 ↓	142.3	0.8
Lao PDR					194 ↓	2.1	1.5
Myanmar					3,226 ↑	1.4	0.9
Vietnam					13,398 ↑	1.2	2.6
Australia					1,342 ↑	4.3	3.8
Brazil					21,991 ↓	0.3	2.2
France					13,240 ↓	0.7	6.5
Germany					10,077 ↑	4.7	8.3
India					36,393 ↑	2.6	0.7
United Kingdom					38,029 ↑	0.3	2.8
United States					165,707 ↑	0.3	2.9

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

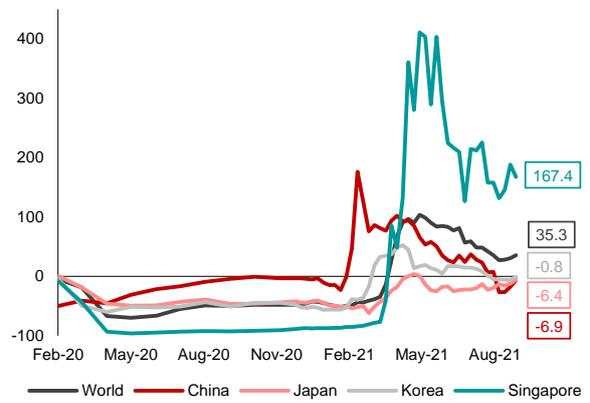
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
 Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid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