

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
214,579,799 Cases	11,401,290 Cases	1,746,041 Cases	9,655,249 Cases
4,474,000 Deaths	237,796 Deaths	22,933 Deaths	214,863 Deaths

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

Recent Developments

Global News

- **Australia's** daily new infections surpassed 1,000 for the first time yesterday. Nearly 93 percent of yesterday's cases were found in New South Wales, where two major hospitals have already set up emergency outdoor tents to deal with the rise in patients. The cabinet is set to meet today to discuss reopening plans.
- A new study from the **United States'** Centers for Disease Control and Prevention found that unvaccinated people are about 29 times more likely to be hospitalized than those who are fully vaccinated. Unvaccinated individuals are also 5 times more likely to be infected with COVID-19, compared to those who have received the shots.

Regional News

- **Malaysia** reported twin record-highs yesterday, when it saw at least 24,500 new infections and 390 additional fatalities. Of the new cases, around 80 percent were unvaccinated people, or were yet to complete the vaccination regime. Total confirmed cases stood at 1.6 million, the third-highest in the ASEAN+3 region.
- **Vietnam** will be deploying troops to Binh Duong province, a major manufacturing hub, as a precaution against the likely increase in new infections in the next two weeks. The province is adjacent to Ho Chi Minh City—the epicentre of the current outbreak—where troops have been previously deployed to help enforce strict movement curbs.

Vaccine News

- The **World Health Organization** is set to ship out 100 million doses of the Sinovac and Sinopharm vaccines by the end of September 2021, according to media reports. Most of the doses will be going to African and Asian economies.
- About 1.6 million doses of the Moderna vaccine were taken out of use in Japan, due to contamination reports. The presence of “particulate matter,” found in three vaccine lots, is being linked to a “manufacturing issue” in one of Moderna's plants.
- **Pfizer** and **BioNTech** have begun the process of seeking approval from US authorities for a third vaccine dose. The booster shot is intended for people aged 16 and above.

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

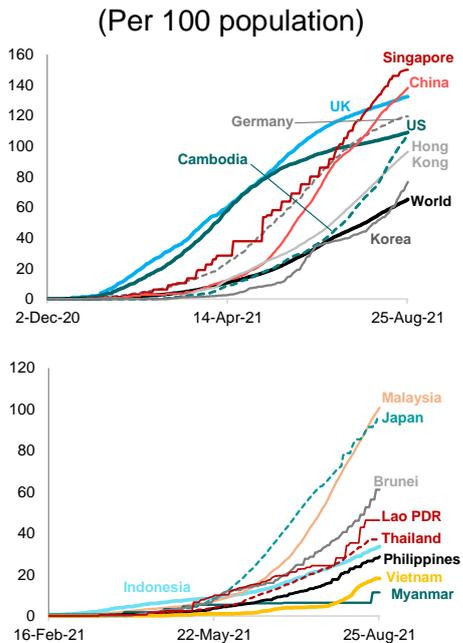
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	214,580		654,237			-902	0.3	4,474,000	10,035	2.1
ASEAN+3	11,401		111,983			-1,315	1.0	237,796	2,388	2.1
Plus-3	1,746		24,853			2,667	1.5	22,933	48	1.3
ASEAN	9,655		87,130			-3,982	0.9	214,863	2,340	2.2
China	95	67	27		0	-19	0.0	4,636	0	4.9
Hong Kong, China	12	1,582	4		1	1	0.0	212	0	1.8
Japan	1,394	11,085	23,065		183	2,739	1.8	15,820	38	1.1
Korea	245	4,710	1,757		34	-54	0.7	2,265	10	0.9
Indonesia	4,044	14,984	16,205		60	-6,101	0.4	130,182	1,078	3.2
Malaysia	1,641	49,392	21,626		651	591	1.4	15,211	247	0.9
Philippines	1,899	17,259	15,457		140	2,508	0.8	32,728	264	1.7
Singapore	67	11,738	80		14	30	0.1	52	1	0.1
Thailand	1,121	16,479	18,716		275	-2,725	1.8	10,314	247	0.9
Brunei Darussalam	2.16	4,787	173		384	116	12.5	6	0	0.3
Cambodia	90.96	5,433	462		28	-93	0.5	1,841	13	2.0
Lao PDR	14.10	1,941	399		55	120	3.2	12	0	0.1
Myanmar	383.51	7,185	2,536		48	-468	0.7	14,850	129	3.9
Vietnam	392.94	4,076	11,475		119	2,041	3.3	9,667	360	2.5
Australia	49	1,879	941		36	361	2.1	991	2	2.0
Brazil	20,677	97,819	26,050		123	-3,828	0.1	577,565	703	2.8
France	6,557	100,891	18,138		279	-2,109	0.3	112,415	87	1.7
Germany	3,923	47,281	9,817		118	4,075	0.3	92,108	21	2.3
India	32,559	23,773	28,529		21	-5,900	0.1	436,365	397	1.3
United Kingdom	6,660	99,025	38,251		569	7,872	0.6	132,465	156	2.0
United States	38,201	115,392	154,629		467	14,430	1.2	630,560	1,180	1.7

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

1/ Values show the 7-day average.

2/ Since January 31, 2020.

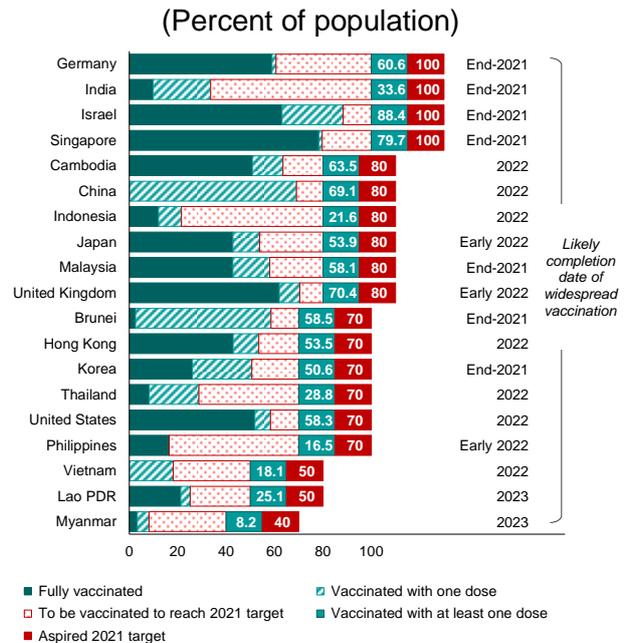
ASEAN+3 and Selected Economies: Total Vaccines Administered



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.

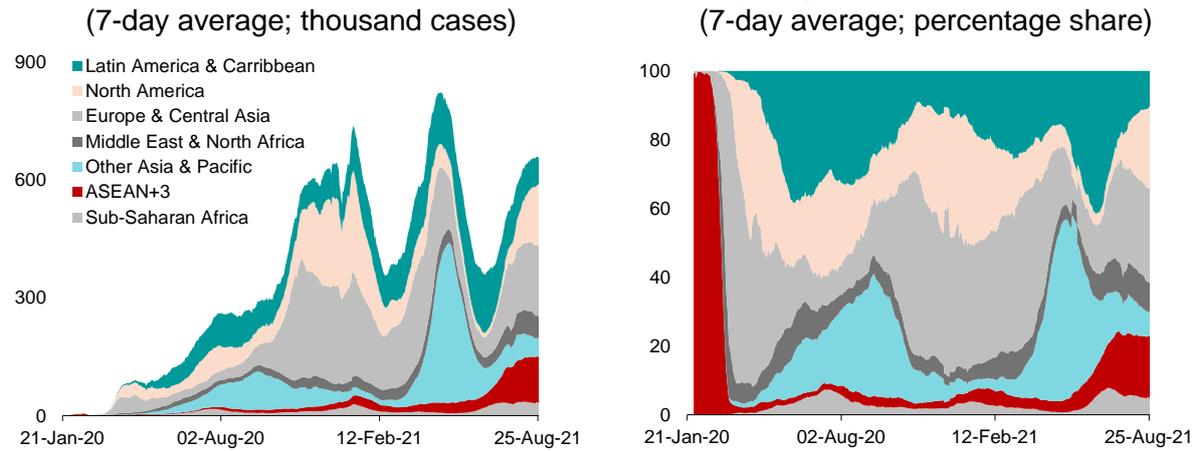
ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage



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

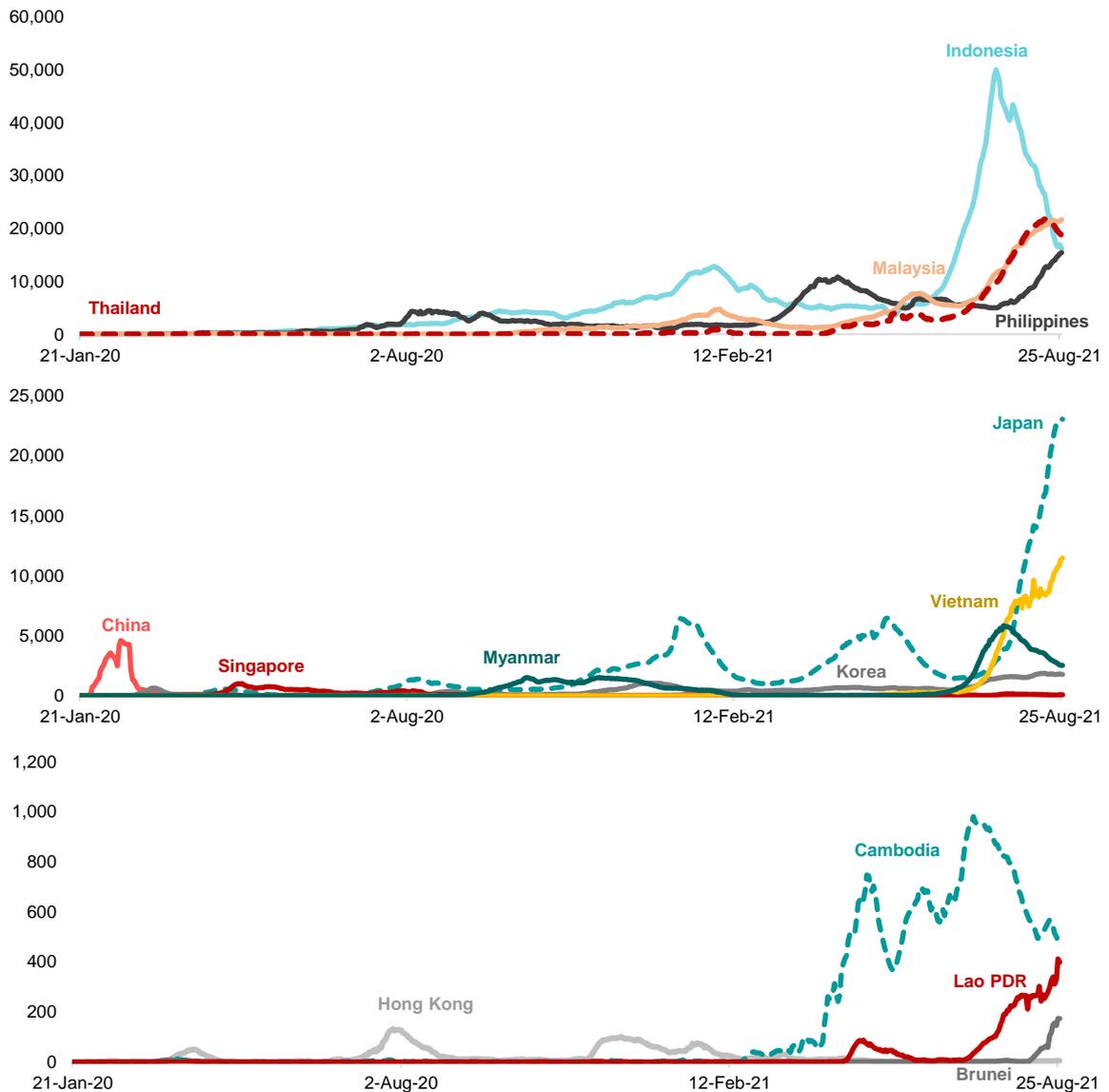
Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts,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

World: Confirmed Cases by Region



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

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



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

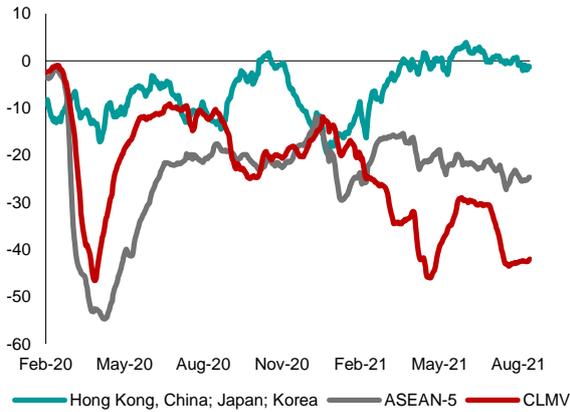
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

	2021			Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
	JUNE	JULY	AUG			
China	[Heatmap]			27 ↓	3,984.5	4.2
Hong Kong, China	[Heatmap]			4 ↑	—	—
Japan	[Heatmap]			23,065 ↑	5.1	13.4
Korea	[Heatmap]			1,757 ↓	21.6	11.5
Indonesia	[Heatmap]			16,205 ↓	1.6	1.2
Malaysia	[Heatmap]			21,626 ↑	0.2	1.9
Philippines	[Heatmap]			15,457 ↑	0.3	0.5
Singapore	[Heatmap]			80 ↑	17.8	2.4
Thailand	[Heatmap]			18,716 ↓	0.2	2.1
Brunei Darussalam	[Heatmap]			173.3 ↑	0.8	2.7
Cambodia	[Heatmap]			462 ↓	15.4	0.8
Lao PDR	[Heatmap]			399 ↑	2.1	1.5
Myanmar	[Heatmap]			2,536 ↓	1.2	0.9
Vietnam	[Heatmap]			11,475 ↑	1.4	2.6
Australia	[Heatmap]			941 ↓	5.7	3.8
Brazil	[Heatmap]			26,050 ↓	0.3	2.2
France	[Heatmap]			18,138 ↓	0.7	6.5
Germany	[Heatmap]			9,817 ↑	6.7	8.3
India	[Heatmap]			28,529 ↓	2.7	0.7
United Kingdom	[Heatmap]			38,251 ↑	0.3	2.8
United States	[Heatmap]			154,629 ↑	0.4	2.9

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

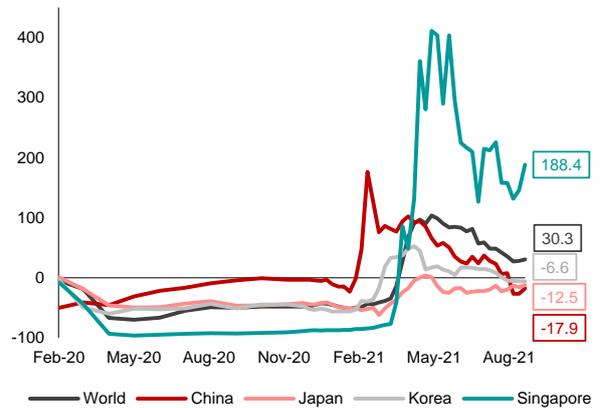
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
 Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27; and Oeking. 2021. "Crushing Waves: Diving into the Covid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