

Friday, November 12, 2021
Data as of November 11, 2021

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
251,941,758 Cases	15,738,462 Cases	2,225,574 Cases	13,512,888 Cases
5,079,990 Deaths	309,428 Deaths	26,219 Deaths	283,209 Deaths

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

Recent Developments

Global News

- **Europe** accounted for over half of the world's COVID-19 related deaths this month. The highest number of deaths were recorded in **Russia**, followed by **Ukraine** and **Romania**.
- **Austria** may impose lockdown restrictions for its unvaccinated population.
- Several states in **Germany** are working on new regulations to introduce mask mandates and require proof of vaccination for entry to some venues.

Regional News

- **Japan** plans to add 37,000 hospital beds by end-November to prepare for a possible "sixth wave" of COVID-19 infections. Hospitalizations reached 28,000 during the fifth wave over the summer.
- **Malaysia** intends to reopen its borders to international travellers by January 1, 2022. Details of the reopening have not been released.
- **Vietnam** has approved India's Covaxin vaccine for emergency use, the ninth to be endorsed in the country. COVID-19 caseload to-date has surpassed a million.
- Cases in the **Philippines** continue to decline, with active cases at its lowest since February 28, 2021. Booster vaccine doses will be administered by November 15.

Vaccine News

- The **European Medicines Agency** recommends two COVID-19 antibody therapies developed by Regeneron-Roche, and Korea's Celltrion. If approved, these would be the first COVID-19 treatments to be approved in Europe since remdesivir last year.
- **CanSino Biologics** has sought emergency use authorization in Brazil for its COVID-19 vaccine. The single-dose Convidecia shot has been approved in nine countries, mainly in Asia and Latin America.

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

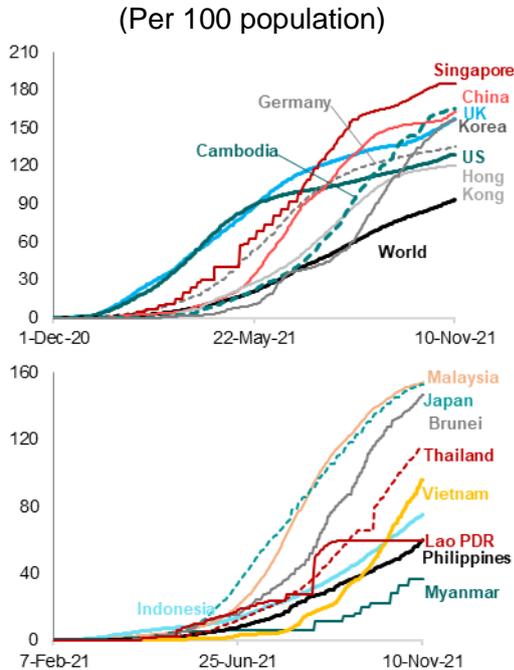
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	251,942		474,145			31,825	0.2	5,079,990	7,164	2.0
ASEAN+3	15,738		29,447			-3,334	0.2	309,428	397	2.0
Plus-3	2,226		2,439			-1	0.1	26,219	20	1.2
ASEAN	13,513		27,007			-3,333	0.2	283,209	377	2.1
China	98	70	71		0	-16	0.1	4,636	0	4.7
Hong Kong, China	12	1,621	3		0	-1	0.0	213	0	1.7
Japan	1,724	13,712	187		1	-32	0.0	18,319	4	1.1
Korea	391	7,506	2,179		42	47	0.6	3,051	16	0.8
Indonesia	4,250	15,748	422		2	-188	0.0	143,608	15	3.4
Malaysia	2,529	76,121	5,211		157	-159	0.2	29,535	54	1.2
Philippines	2,811	25,547	2,229		20	-1,598	0.1	44,866	149	1.6
Singapore	230	40,350	2,728		479	-575	1.2	548	13	0.2
Thailand	1,997	29,360	6,485		95	-3,029	0.3	19,883	49	1.0
Brunei Darussalam	14.06	31,171	73		162	-30	0.5	95	1	0.7
Cambodia	119.36	7,130	70		4	-23	0.1	2,850	5	2.4
Lao PDR	50.98	7,016	988		136	162	2.1	93	2	0.2
Myanmar	510.73	9,568	963		18	66	0.2	18,882	17	3.7
Vietnam	1,000.90	10,382	7,836		81	2,041	0.8	22,849	72	2.3
Australia	187	7,201	1,378		53	6	0.8	1,873	11	1.0
Brazil	21,925	103,723	10,780		51	1,109	0.0	610,224	222	2.8
France	7,075	108,860	9,168		141	3,147	0.1	115,643	27	1.6
Germany	4,957	59,744	33,610		405	9,559	0.7	97,394	149	2.0
India	34,414	25,128	11,490		8	-1,024	0.0	462,690	402	1.3
United Kingdom	9,495	141,185	41,025		610	2,159	0.4	142,971	225	1.5
United States	46,639	140,882	73,109		221	758	1.2	756,079	1,113	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.

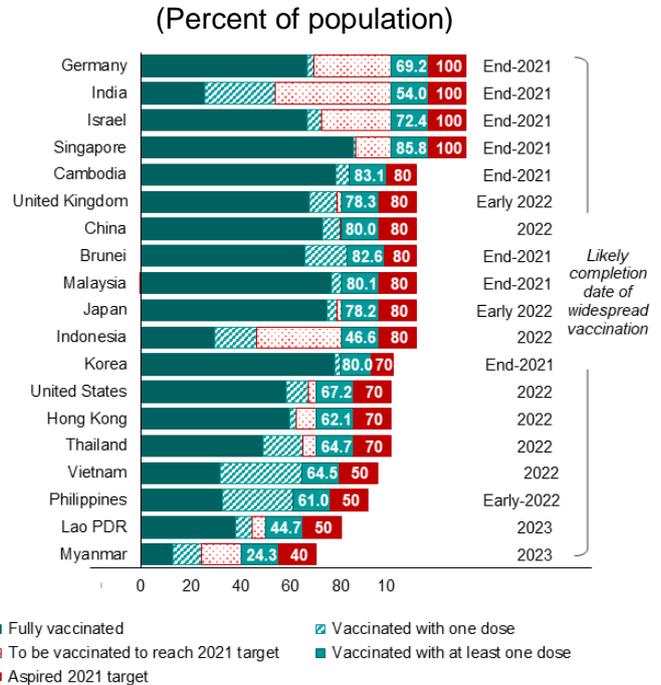
ASEAN+3 and Selected Economies: Cumulative Vaccines Administered



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.

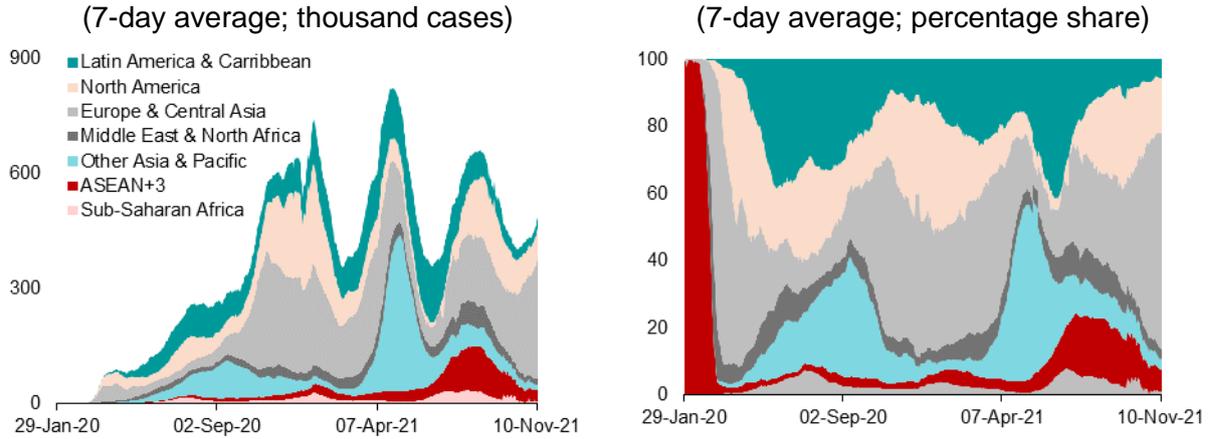
ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage



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

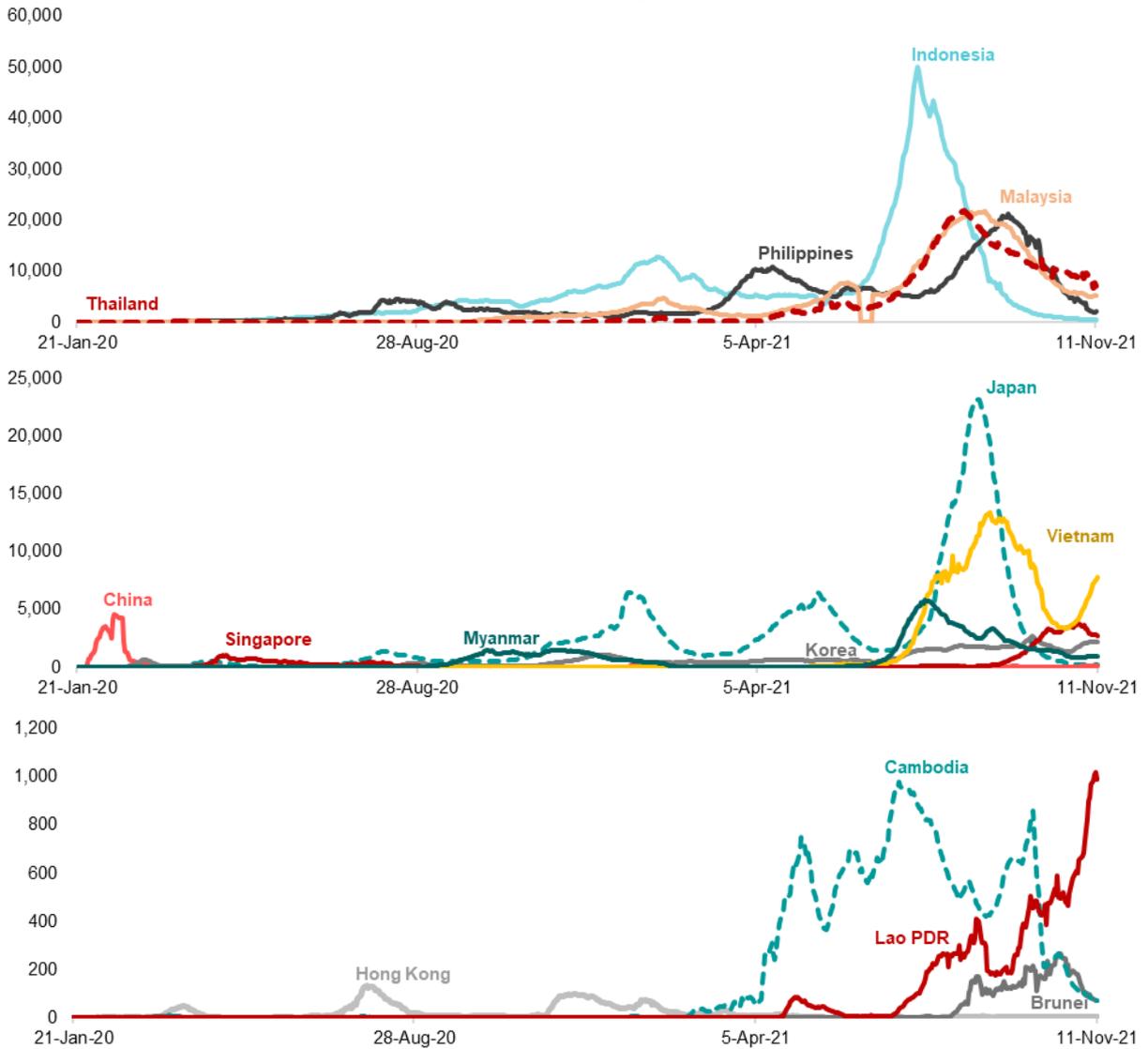
Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts,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

World: 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)
	JULY	AUG	SEP	OCT	NOV			
China						71 ↓	4,321.9	4.2
Hong Kong, China						3 ↓	—	—
Japan						187 ↓	633.5	13.4
Korea						2,179 ↑	20.0	11.5
Indonesia						422 ↓	32.0	1.2
Malaysia						5,211 ↓	1.0	1.9
Philippines						2,229 ↓	2.4	0.5
Singapore						2,728 ↓	0.5	2.4
Thailand						6,485 ↓	1.5	2.1
Brunei Darussalam						73.3 ↓	0.5	2.7
Cambodia						70 ↓	1.9	0.8
Lao PDR						988 ↑	0.8	1.5
Myanmar						963 ↑	4.8	0.9
Vietnam						7,836 ↑	2.2	2.6
Australia						1,378 ↑	2.5	3.8
Brazil						10,780 ↑	0.4	2.2
France						9,168 ↑	1.2	6.5
Germany						33,610 ↑	1.6	8.3
India						11,490 ↓	5.9	0.7
United Kingdom						41,025 ↑	0.2	2.8
United States						73,109 ↑	0.5	2.9

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

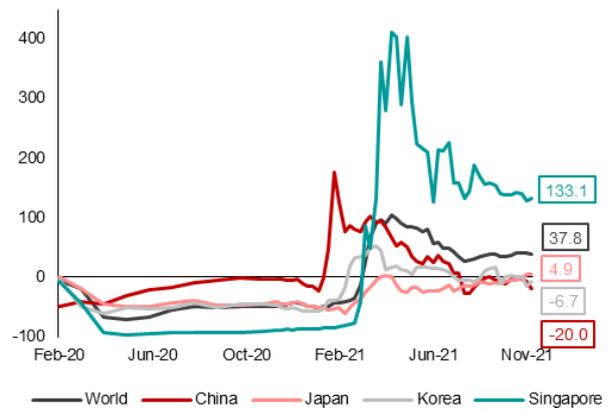
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
 Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid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