

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
149,242,187 Cases	4,164,566 Cases	804,414 Cases	3,360,152 Cases
3,147,016 Deaths	83,889 Deaths	16,722 Deaths	67,167 Deaths

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

Recent Developments

Global News

- **India** has received medical supplies from the US, UK, major EU economies and private pharmaceutical companies. These supplies include oxygen cylinders, ventilators and antiviral drugs such as remdesivir and molnupiravir. Cases and deaths reached another weekly record-high with almost 350,000 cases and 2,900 deaths per day.
- Health experts expect infections and deaths in Brazil to stabilise, with death rate expected to average around 3,000 per day in the coming weeks. **Brazil** has the second highest death toll in the world, after the **United States**.

Regional News

- Cases in **Lao PDR** continued to rise, averaging 74 cases a day from 5 cases a day one week ago. Ten provinces have been placed under full lockdown, with closures of schools and suspension of domestic travel.
- **Malaysia** has removed the AstraZeneca vaccine from its mainstream inoculation schemes given public anxiety and doubt. More than 268,000 doses of the vaccines that have been received would be made available to individuals who want it via a special distribution centre.

Vaccine News

- A French biotech firm, **Valneva SE**, has produced a vaccine that could be effective against coronavirus variants. The firm uses a tried-and-true vaccine technology involving an inactivated version of the whole virus, similar to the development of flu and polio vaccines. This vaccine candidate is entering phase three of clinical trials this week, and if approved, could be available by autumn this year.
- **Public Health England** found that one dose vaccine (Pfizer or AstraZeneca) reduces household transmission of COVID-19 by up to 50 percent. In the study across 24,000 households, those who became infected three weeks after receiving their first jab were 38 to 49 percent less likely to pass the virus on to their household contacts.

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

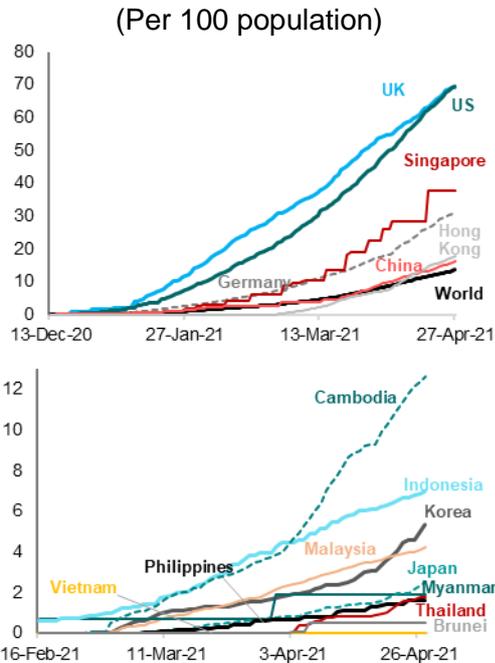
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	149,242		771,338			-26,230	0.5	3,147,016	12,674	2.1
ASEAN+3	4,165		24,582			8	0.6	83,889	341	2.0
Plus-3	804		5,381			341	0.7	16,722	47	2.1
ASEAN	3,360		19,201			-333	0.6	67,167	294	2.0
China	91	65	14		0	1	0.0	4,636	0	5.1
Hong Kong, China	12	1,540	7		1	-6	0.1	209	0	1.8
Japan	581	4,617	4,690		37	325	0.8	10,052	45	1.7
Korea	121	2,331	670		13	21	0.6	1,825	2	1.5
Indonesia	1,657	6,140	5,209		19	-132	0.3	45,116	158	2.7
Malaysia	402	12,089	2,826		85	542	0.7	1,477	11	0.4
Philippines	1,020	9,274	8,313		76	-1,606	0.8	17,031	109	1.7
Singapore	61	10,713	29		5	6	0.0	30	0	0.0
Thailand	62	907	2,151		32	618	4.1	178	10	0.3
Brunei Darussalam	0.22	497	0		0	0	0.1	3	0	1.3
Cambodia	11.76	703	573		34	163	6.1	88	5	0.7
Lao PDR	0.60	83	74		10	69	31.7	0	0	0.0
Myanmar	142.79	2,675	18		0	10	0.0	3,209	0	2.2
Vietnam	2.87	30	8		0	-4	0.3	35	0	1.2
Australia	30	1,146	26		1	8	0.1	910	0	3.1
Brazil	14,521	68,699	56,928		269	-7,256	0.4	398,185	2,387	2.7
France	5,521	84,950	26,726		411	-5,026	0.5	103,219	285	1.9
Germany	3,367	40,575	20,563		248	885	0.6	82,588	236	2.5
India	18,376	13,418	349,378		255	84,205	2.1	204,832	2,882	1.1
United Kingdom	4,427	65,830	4,527		67	2,041	0.1	127,734	58	2.9
United States	32,087	96,926	51,669		156	-10,231	1.2	571,865	695	1.8

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

1/ Values show the 7-day average.

2/ Since January 31, 2020.

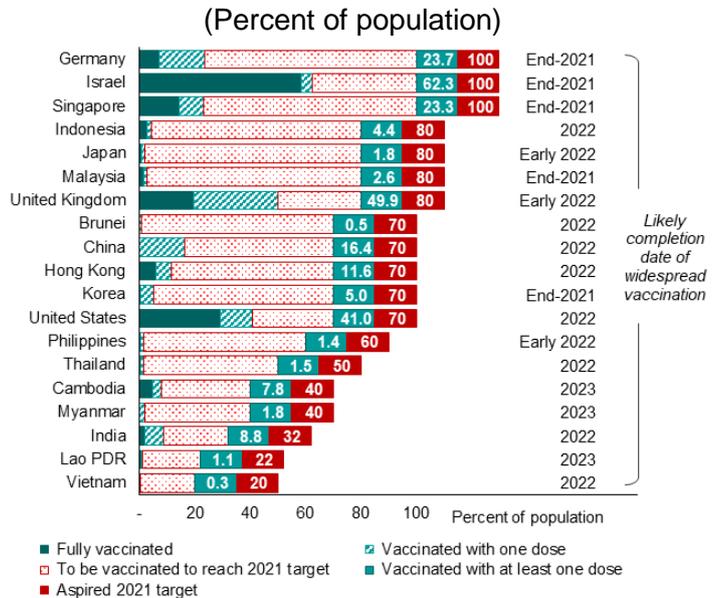
ASEAN+3 and Selected Economies: Total Vaccines Administered



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.

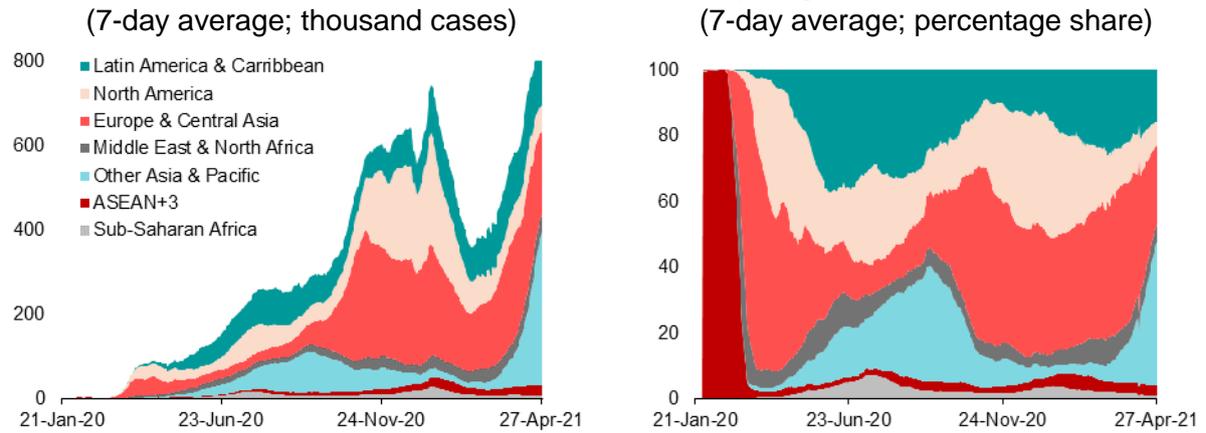
ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage



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 with one dose refers to the difference between total administered doses divided by two to reflect the two-dose regime of most vaccines and the proportion of population that is fully vaccinated. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts, or estimates.

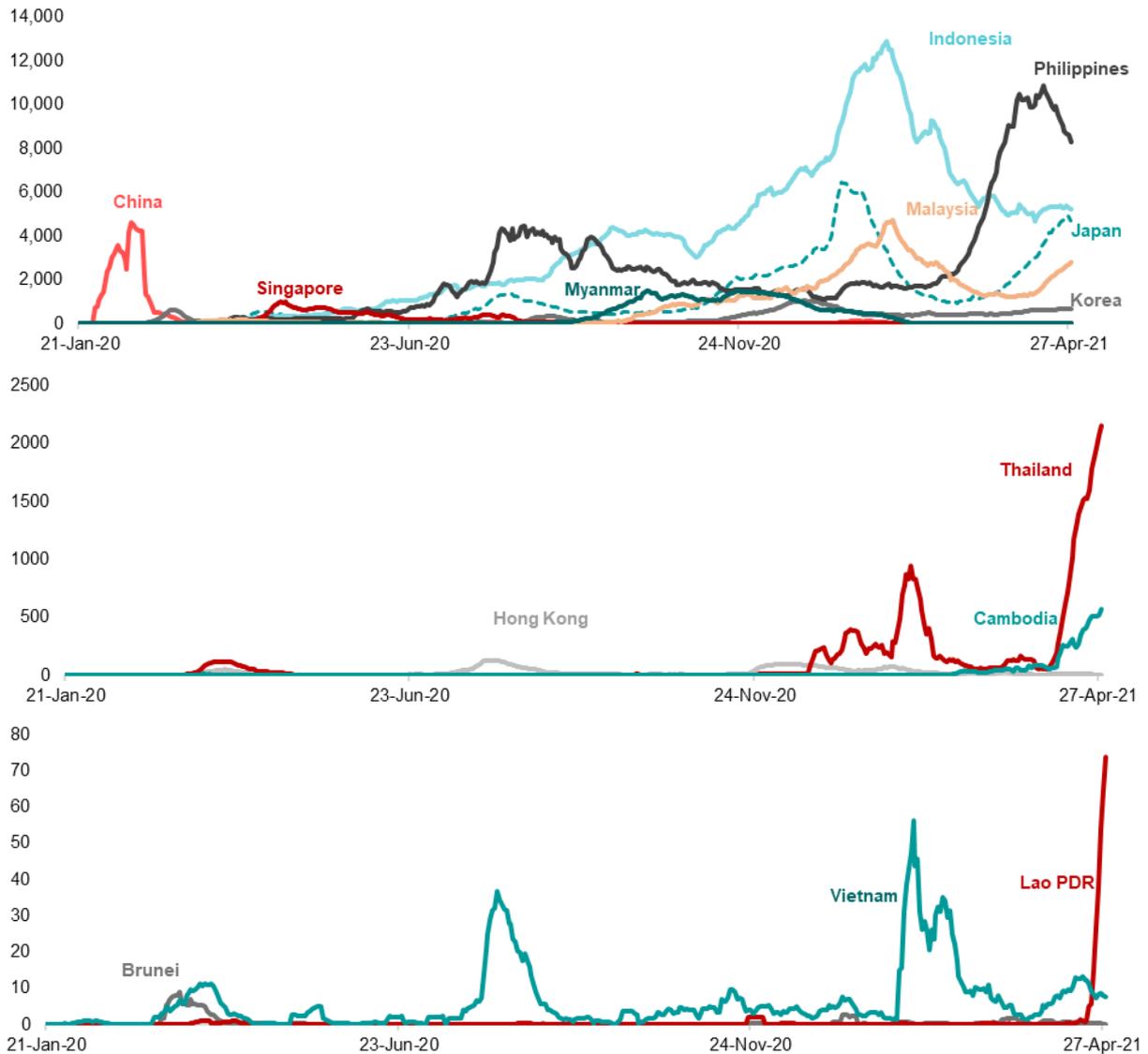
World: Confirmed Cases by Region



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.

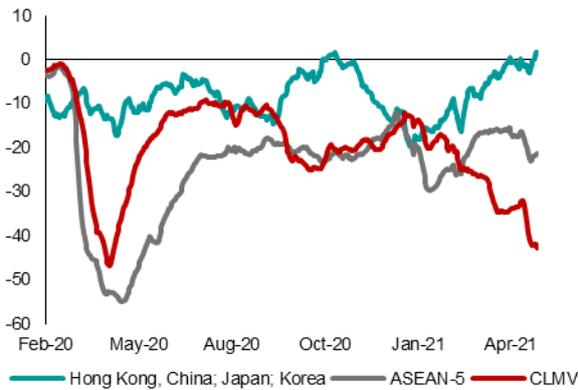
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

	JANUARY	FEBRUARY	MARCH	APRIL	Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
China					14 ↓	18,633.1	4.2
Hong Kong, China					7 ↓	—	—
Japan					4,690 ↓	29.7	13.4
Korea					670 ↓	69.7	11.5
Indonesia					5,209 ↓	3.2	1.2
Malaysia					2,826 ↓	2.6	1.9
Philippines					8,313 ↓	0.7	0.5
Singapore					29 ↓	43.6	2.4
Thailand					2,151 ↓	5.1	2.1
Brunei Darussalam					0 ↓	139.5	2.7
Cambodia					573 ↓	2.2	0.8
Lao PDR					74 ↓	37.6	1.5
Myanmar					18 ↓	6.3	0.9
Vietnam					8 ↓	813.0	2.6
Australia					26 ↓	17.7	3.8
Brazil					56,928 ↓	0.4	2.2
France					26,726 ↓	0.5	6.5
Germany					20,563 ↓	2.2	8.3
India					349,378 ↓	0.3	0.7
United Kingdom					4,527 ↓	4.1	2.8
United States					51,669 ↓	0.8	2.9

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

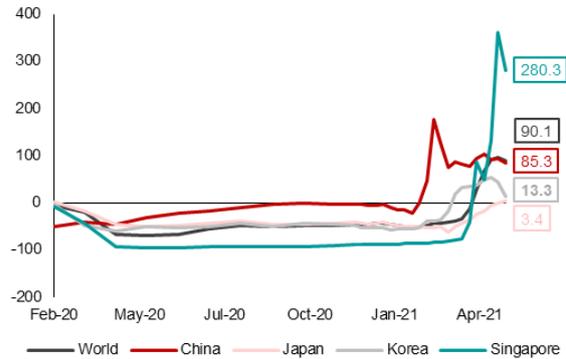
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
 Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid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