

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
248,606,783 Cases	15,533,553 Cases	2,209,716 Cases	13,323,837 Cases
5,029,325 Deaths	306,657 Deaths	26,088 Deaths	280,569 Deaths

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

Recent Developments

Global News

- **Europe** is currently at the epicentre of the pandemic, with the World Health Organization (WHO) European head predicting that the continent could see half a million more deaths by February. The rise has been mainly attributed to the slow take-up of vaccines.
- **Germany** reported the second consecutive day of record-high cases today. State health ministers are considering expanding booster program and implementing restrictions for the unvaccinated.

Regional News

- The recent resurgence in infections, driven by the delta variant has reached 20 mainland provinces in **China**, marking the broadest outbreak in the country since end-2019.
- **Japan** will reopen borders to business travellers and students starting November 8. Fully vaccinated business travellers will have to self-isolate for a minimum of three days.
- Quarantine-free travel between **Hong Kong** and **China** is expected to resume as early as February.
- The **Philippines** has lifted social mobility restrictions and reopened universities in Manila following a sustained decline in the number of cases.

Vaccine News

- The **United Kingdom** has become the first country to approve the use of molnupiravir, a COVID-19 antiviral pill developed by Merck and Ridgeback Biotherapeutics.
- Pfizer has announced that clinical trials of its COVID-19 antiviral medicine, Paxlovid, show a reduction in hospitalization or death risks by 89 percent.
- The WHO has granted emergency use approval for Bharat Biotech's vaccine, Covaxin. Two doses of the vaccine is required, with an interval of four weeks. Covaxin is approved for use in individuals aged 18 years and above.

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

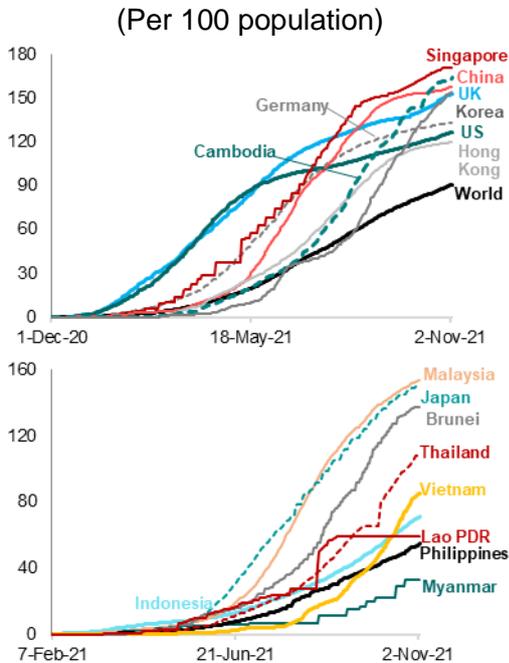
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	248,607		441,162			12,773	0.2	5,029,325	6,825	2.0
ASEAN+3	15,534		33,351			2,190	0.2	306,657	498	2.0
Plus-3	2,210		3,011			1,035	0.1	26,088	25	1.2
ASEAN	13,324		30,340			1,155	0.2	280,569	473	2.1
China	98	69	86		0	39	0.1	4,636	0	4.7
Hong Kong, China	12	1,619	3		0	-1	0.0	213	0	1.7
Japan	1,724	13,711	789		6	517	0.0	18,303	8	1.1
Korea	375	7,213	2,133		41	480	0.6	2,936	17	0.8
Indonesia	4,247	15,737	610		2	-61	0.0	143,500	24	3.4
Malaysia	2,492	75,023	5,371		162	-509	0.2	29,155	55	1.2
Philippines	2,796	25,405	3,828		35	-278	0.1	43,825	211	1.6
Singapore	211	37,001	3,304		579	-385	1.7	459	14	0.2
Thailand	1,952	28,693	9,514		140	458	0.5	19,542	77	1.0
Brunei Darussalam	13.55	30,033	103		229	-80	0.8	91	1	0.7
Cambodia	118.87	7,101	93		6	-31	0.1	2,813	7	2.4
Lao PDR	44.06	6,064	826		114	214	2.0	76	2	0.2
Myanmar	503.98	9,442	897		17	24	0.2	18,766	21	3.7
Vietnam	946.04	9,813	5,795		60	1,804	0.6	22,342	62	2.4
Australia	177	6,829	1,372		53	-528	0.8	1,795	12	1.0
Brazil	21,849	103,366	9,672		46	-2,342	0.0	608,671	229	2.8
France	7,011	107,873	6,021		93	785	0.1	115,457	31	1.6
Germany	4,722	56,909	24,051		290	8,835	0.5	96,351	118	2.0
India	34,321	25,060	10,695		8	-4,008	0.0	459,652	352	1.3
United Kingdom	9,253	137,576	45,213		672	3,080	0.5	141,826	231	1.5
United States	46,123	139,323	72,441		219	638	1.2	747,982	1,167	1.6

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

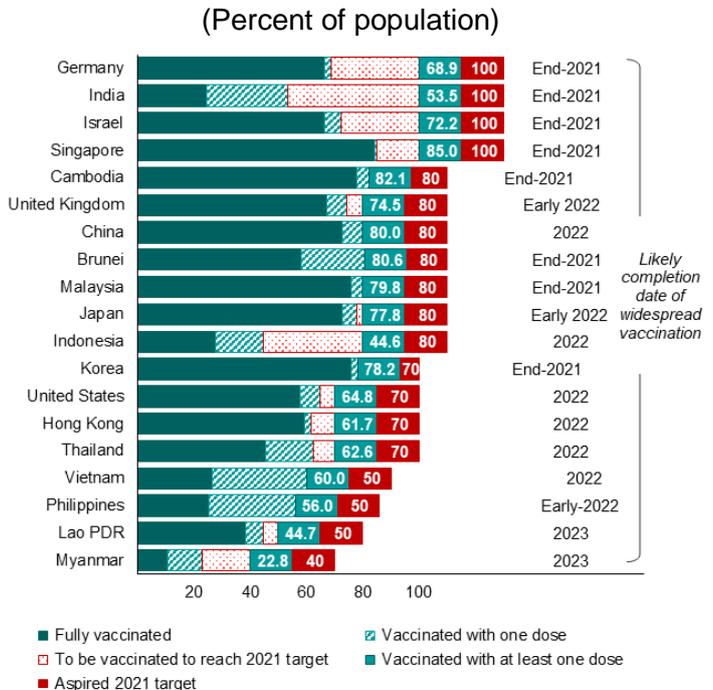
1/ Values show the 7-day average.

2/ Since January 31, 2020.

ASEAN+3 and Selected Economies: Cumulative Vaccines Administered



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



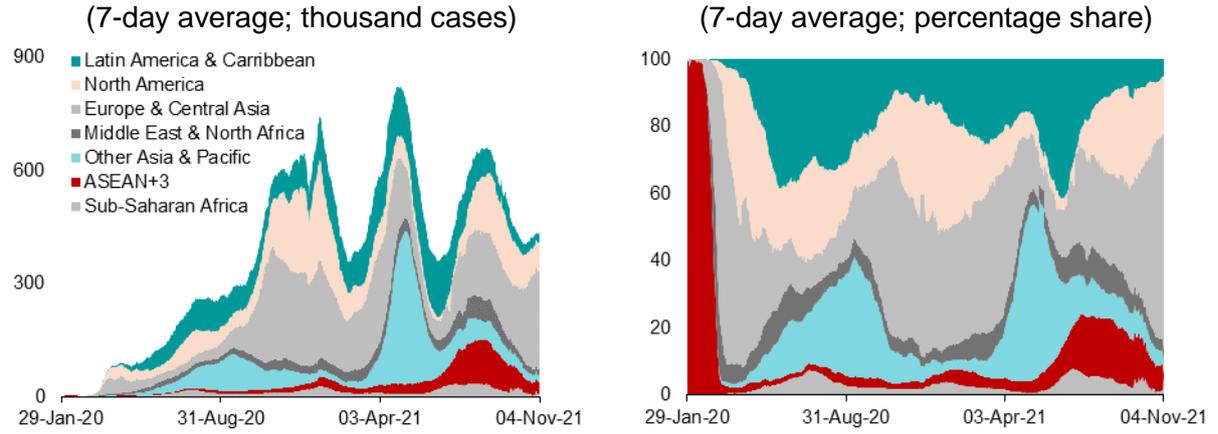
Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

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.

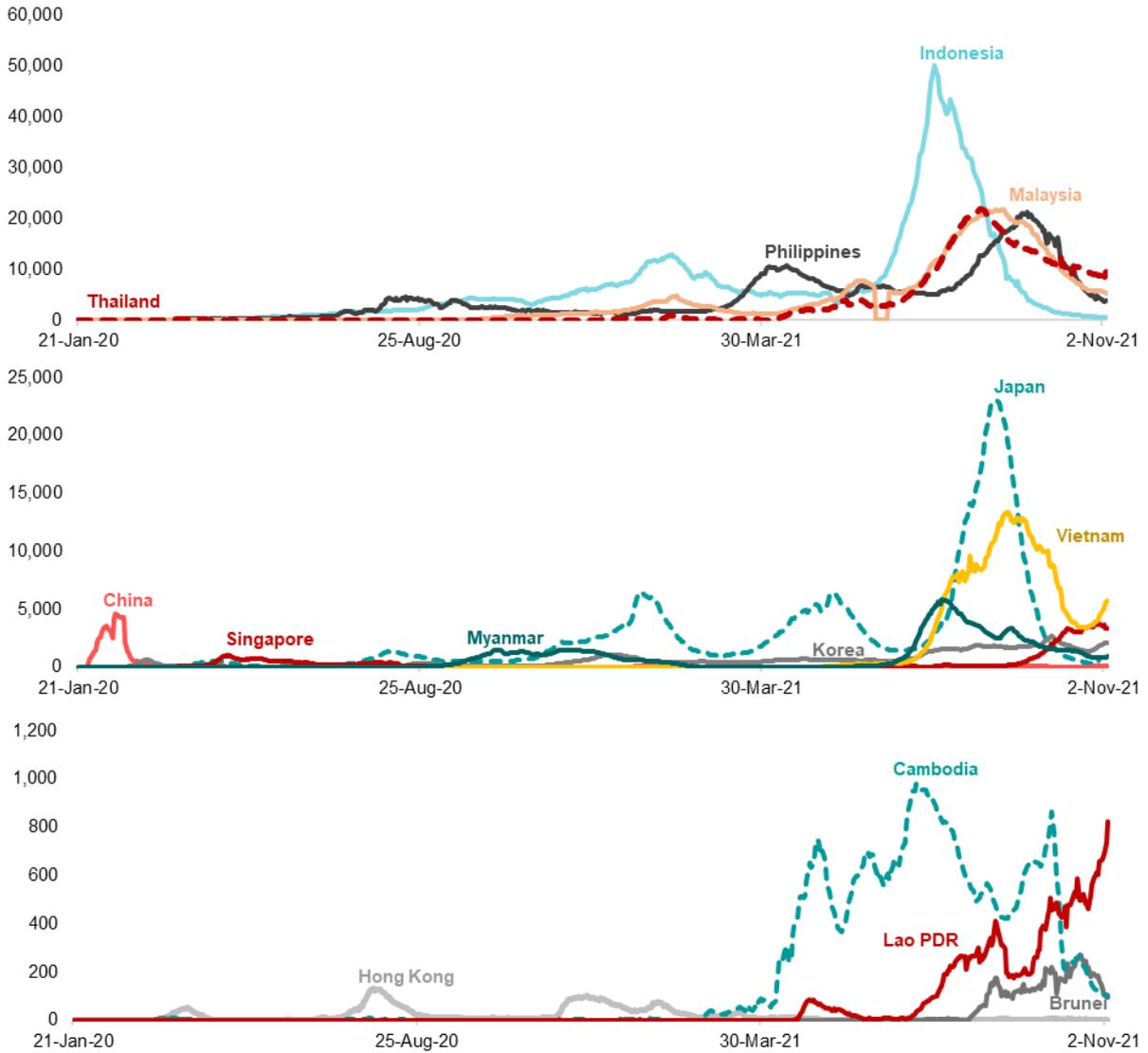
Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations.

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



ASEAN+3: Daily New 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)
	JULY	AUG	SEP	OCT	NOV			
China						86 ↑	6,057.1	4.2
Hong Kong, China						3 ↓	—	—
Japan						789 ↑	339.1	13.4
Korea						2,133 ↑	24.1	11.5
Indonesia						610 ↓	27.4	1.2
Malaysia						5,371 ↓	0.9	1.9
Philippines						3,828 ↓	1.7	0.5
Singapore						3,304 ↓	0.4	2.4
Thailand						9,514 ↑	1.4	2.1
Brunei Darussalam						103.1 ↓	0.3	2.7
Cambodia						93 ↓	2.2	0.8
Lao PDR						826 ↑	1.0	1.5
Myanmar						897 ↑	3.7	0.9
Vietnam						5,795 ↑	3.1	2.6
Australia						1,372 ↓	2.2	3.8
Brazil						9,672 ↓	0.4	2.2
France						6,021 ↑	1.3	6.5
Germany						24,051 ↑	2.3	8.3
India						10,695 ↓	5.4	0.7
United Kingdom						45,213 ↑	0.2	2.8
United States						72,441 ↑	0.5	2.9

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

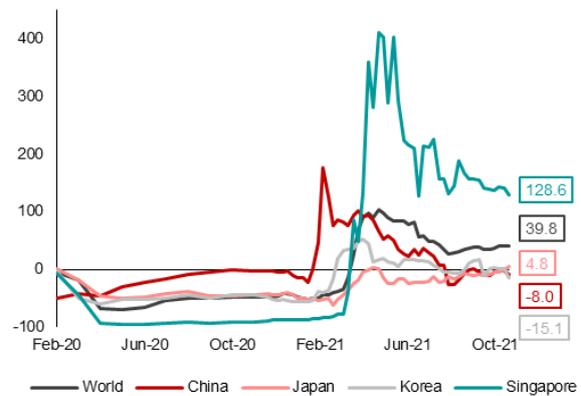
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
 Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid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