

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
223,145,303 Cases	12,756,939 Cases	1,993,722 Cases	10,763,217 Cases
4,605,457 Deaths	262,743 Deaths	23,845 Deaths	238,898 Deaths

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

Recent Developments

Global News

- Companies with more than 100 workers in the **United States** are mandated to vaccinate their staff or conduct weekly testing. This directive will affect 100 million people.
- The surge in deaths and hospitalizations in the United States have prompted some European countries including **Italy, Sweden and Netherlands** to retighten travel restrictions for visitors from the United States, particularly unvaccinated ones.

Regional News

- **Japan** extended the state of emergency in 19 prefectures, including Tokyo, until Sept 30. Curbs on travel, large events and serving of alcohol could be eased by November.
- **Vietnam** plans to reopen the resort island of Phu Quoc to foreign tourists from October. The 6-month trial is open to fully vaccinated tourists with a negative COVID-19 test.
- The recent decline in cases in Myanmar has been attributed to lower testing. Positivity rate, measured as ratio of new cases to new tests, remained stable at 10 percent.
- **Brunei** extended current containment measures until October 3. Average daily cases remained above 100 for the twentieth consecutive day.
- **Lao PDR** extended and tightened mobility restrictions amid surge in community cases. Measures include closing schools in Vientiane and banning private gatherings.
- **Malaysia** eased restrictions on Klang Valley as cases and ICU occupancy decline, while 72 percent of the population have been fully vaccinated. Nationally, cases have trended downwards since early-September, but remain high at more than 19,000 cases per day.

Vaccine News

- **Moderna** is developing a single vaccine that combines a booster dose against COVID-19 with an experimental flu shot.
- **COVAX** revised target for global vaccination in 2021 down by 30 percent to 1.425 billion doses, due mainly to export restrictions on a major supplier, the Serum Institute of India.

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

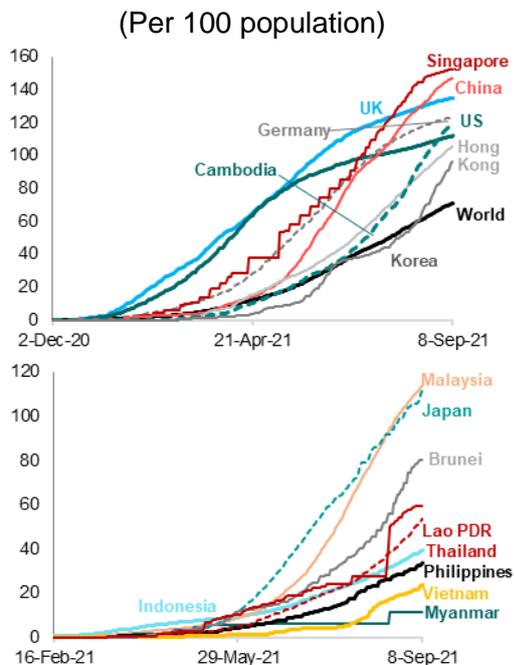
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	223,145		579,848			-57,121	0.3	4,605,457	8,898	2.1
ASEAN+3	12,757		92,665			-8,334	0.7	262,743	1,853	2.1
Plus-3	1,994		14,245			-6,894	0.7	23,845	68	1.2
ASEAN	10,763		78,420			-1,441	0.8	238,898	1,786	2.2
China	95	68	25		0	-2	0.0	4,636	0	4.9
Hong Kong, China	12	1,589	3		0	-2	0.0	212	0	1.7
Japan	1,617	12,859	12,467		99	-6,932	0.8	16,649	62	1.0
Korea	269	5,174	1,750		34	43	0.7	2,348	6	0.9
Indonesia	4,153	15,390	7,602		28	-455	0.2	138,116	634	3.3
Malaysia	1,920	57,788	19,110		575	-1,627	1.0	19,486	328	1.0
Philippines	2,162	19,646	20,201		184	2,875	1.0	34,733	150	1.6
Singapore	70	12,283	293		51	141	0.4	57	0	0.1
Thailand	1,339	19,680	14,866		219	-1,365	1.2	13,731	233	1.0
Brunei Darussalam	3.83	8,494	124		276	10	3.8	17	1	0.4
Cambodia	97.52	5,825	514		31	90	0.5	2,007	11	2.1
Lao PDR	16.74	2,304	183		25	-10	1.1	16	0	0.1
Myanmar	425.41	7,970	2,759		52	-467	0.7	16,265	95	3.8
Vietnam	576.10	5,976	12,767		132	-631	2.4	14,470	333	2.5
Australia	70	2,692	1,672		64	330	2.7	1,076	6	1.5
Brazil	20,959	99,155	18,343		87	-3,647	0.1	585,174	466	2.8
France	6,720	103,399	10,048		155	-3,192	0.2	113,475	66	1.7
Germany	4,068	49,032	10,672		129	595	0.3	92,559	36	2.3
India	33,140	24,198	33,813		25	-9,058	0.1	441,749	265	1.3
United Kingdom	7,165	106,538	43,185		642	9,729	0.6	134,166	178	1.9
United States	40,408	122,058	149,561		452	-16,146	1.2	651,393	1,534	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.

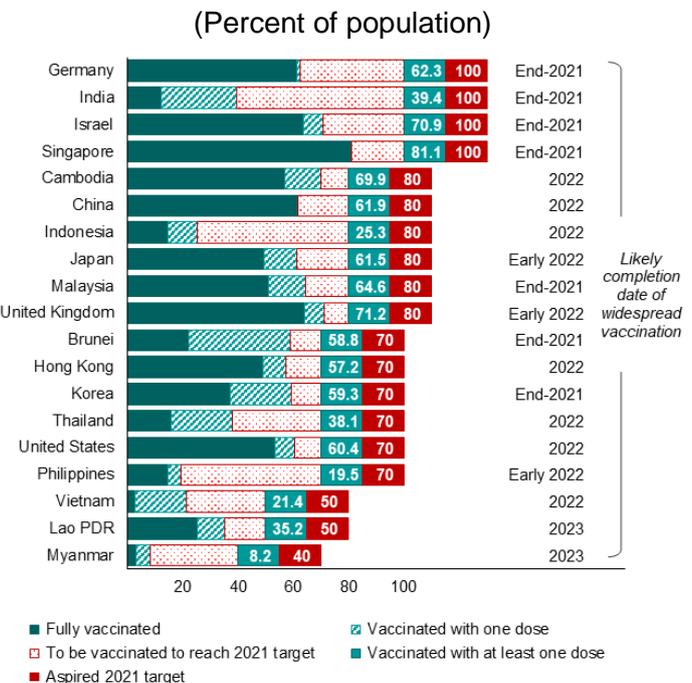
ASEAN+3 and Selected Economies: Total Vaccines Administered



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.

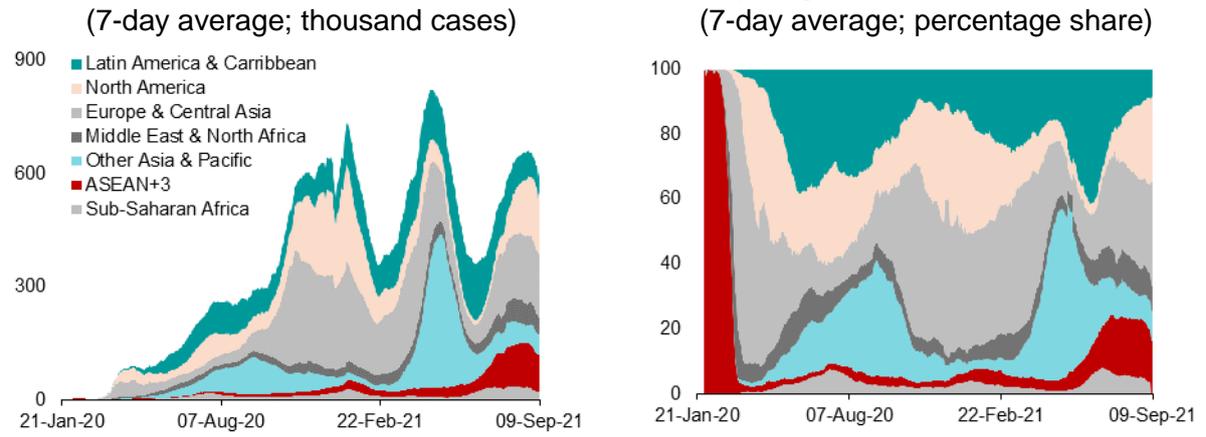
ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage



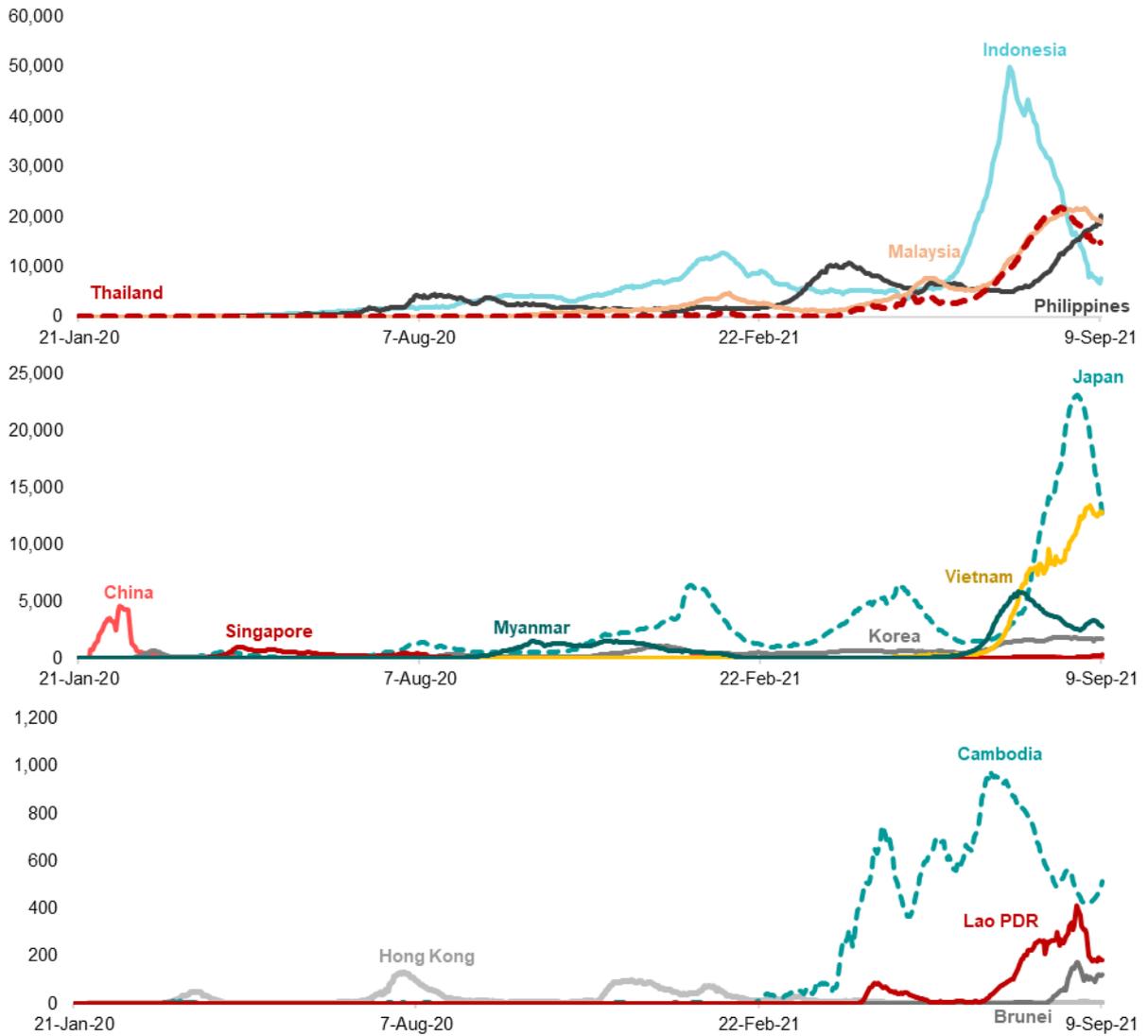
Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations.

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)



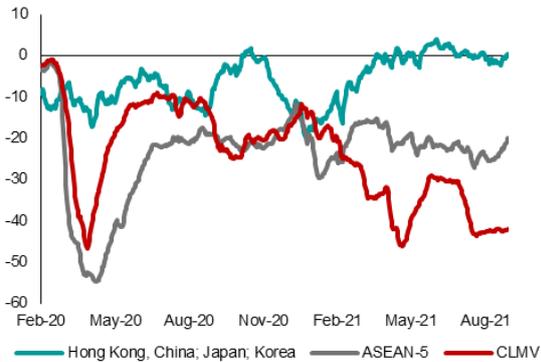
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

	2021				Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
	JUNE	JULY	AUG	SEP			
China					25 ↓	9,057.0	4.2
Hong Kong, China					3 ↓	—	—
Japan					12,467 ↓	4.7	13.4
Korea					1,750 ↑	22.4	11.5
Indonesia					7,602 ↓	-8.5	1.2
Malaysia					19,110 ↓	0.2	1.9
Philippines					20,201 ↑	0.2	0.5
Singapore					293 ↑	6.2	2.4
Thailand					14,866 ↓	0.2	2.1
Brunei Darussalam					124.4 ↑	0.5	2.7
Cambodia					514 ↑	-36.4	0.8
Lao PDR					183 ↓	2.3	1.5
Myanmar					2,759 ↓	1.4	0.9
Vietnam					12,767 ↓	1.1	2.6
Australia					1,672 ↑	3.2	3.8
Brazil					18,343 ↓	0.3	2.2
France					10,048 ↓	0.8	6.5
Germany					10,672 ↑	3.7	8.3
India					33,813 ↓	2.3	0.7
United Kingdom					43,185 ↑	0.3	2.8
United States					149,561 ↓	0.3	2.9

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

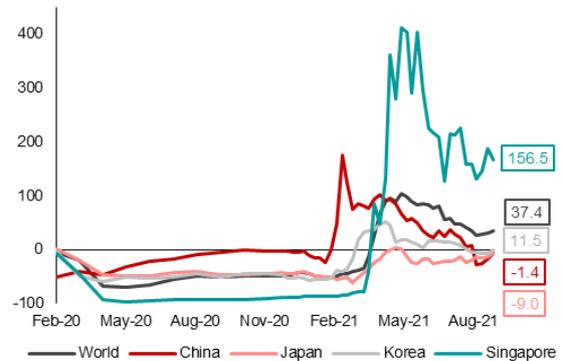
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
 Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid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