

## Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
516,170,922 Cases	58,348,972 Cases	26,884,388 Cases	31,464,584 Cases
6,247,502 Deaths	416,527 Deaths	67,416 Deaths	349,111 Deaths

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

## Recent Developments

### Global News

- The **World Health Organization** yesterday reported that there were nearly 15 million deaths associated with COVID-19 in 2021, or about 3 times more than the official tally. The higher count included those who died indirectly from COVID-19, and those missed in economies with inadequate reporting, among others.
- **South Africa** recorded at least 9,700 new infections yesterday, with a positivity rate of 25.9 percent. While two Omicron sub-variants, BA.4 and BA.5, are driving the recent spike, scientists highlighted that vaccines remain effective against these two lineages.

### Regional News

- In **China**, Beijing on Wednesday closed at least 40 of its metro stops and about 150 bus routes to prevent the transmission of COVID-19. Those living in “controlled” areas, including in “high” or “medium” risk areas, must stay within city limits.
- **Korea’s** reported daily new infections fell to about 27,000 today, from above 40,000 the previous day. While authorities expect the decline to continue in the next few weeks, they remain on alert after confirming the first case of a highly contagious Omicron sub-variant, BA.2.12.1, early this week among arrivals from overseas.
- **Thailand** will be opening “long COVID” clinics in Bangkok hospitals by next week, to provide treatment to those suffering from the virus’ long-term effects. Nine clinics will be operational once a week starting Monday, May 9.

### Vaccine News

- The **United States** Food and Drug Administration yesterday strictly limited who can receive Johnson & Johnson’s COVID-19 vaccine due to a rare but serious risk of blood clots within 2 weeks of inoculation. It should only be given to adults who cannot receive a different brand, or who specifically request for the one-dose vaccine.
- **Pfizer’s** oral antiviral treatment Paxlovid is showing some potential to help patients with long COVID, according to a yet-to-be peer-reviewed report from US-based researchers. Paxlovid is currently only authorised for high-risk individuals, and it must be given early after the onset of their symptoms.

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

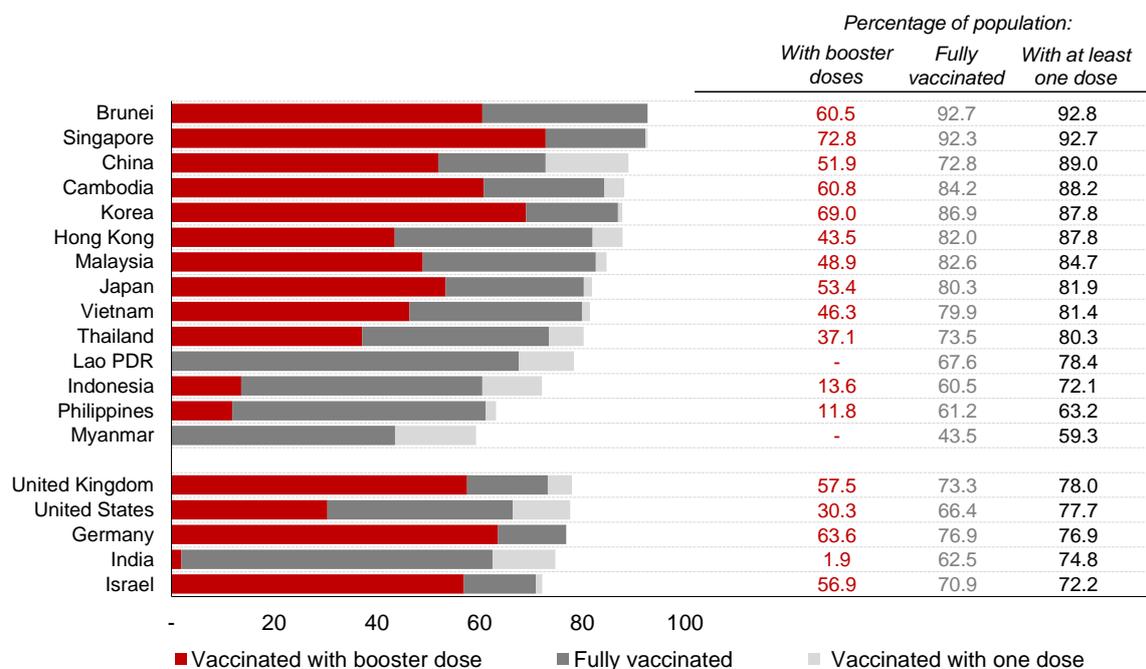
Economy	Total Cases ('000)	Cases per 1M Population	New Cases <sup>1</sup>	New Cases <sup>1</sup> since 2020 <sup>2</sup>	New Cases per 1M Pop. <sup>1</sup>	ΔNew Cases <sup>1</sup>	Δ% New Cases <sup>1</sup>	Total Deaths	New Deaths <sup>1</sup>	Fatality Rate (%)
Global	516,171		528,014			-115,314	0.1	6,247,502	2,276	1.2
ASEAN+3	58,349		87,099			-54,067	0.2	416,527	282	0.7
Plus-3	26,884		66,838			-38,257	0.3	67,416	139	0.3
ASEAN	31,465		20,261			-15,810	0.1	349,111	143	1.1
China	219	156	1,456		1	-631	0.7	5,153	33	2.4
Hong Kong, China	1,206	157,920	319		42	-130	0.0	9,333	7	0.8
Japan	7,995	63,574	26,468		210	-13,296	0.3	29,724	31	0.4
Korea	17,465	335,500	38,595		741	-24,199	0.2	23,206	69	0.1
Indonesia	6,048	22,410	238		1	-258	0.0	156,340	18	2.6
Malaysia	4,454	134,075	1,542		46	-2,489	0.0	35,569	5	0.8
Philippines	3,687	33,502	189		2	-5	0.0	60,439	25	1.6
Singapore	1,209	212,016	3,000		526	1,068	0.3	1,344	1	0.1
Thailand	4,301	63,229	10,944		161	-2,766	0.3	28,914	92	0.7
Brunei Darussalam	142	315,548	98		216	-32	0.1	218	0	0.2
Cambodia	136	8,139	3		0	-11	0.0	3,056	0	2.2
Lao PDR	208	28,677	212		29	-264	0.1	748	1	0.4
Myanmar	613	11,483	17		0	-3	0.0	19,434	0	3.2
Vietnam	10,667	110,643	4,017		42	-11,050	0.0	43,049	2	0.4
Australia	6,172	237,599	40,325		1,552	895	0.7	7,453	38	0.1
Brazil	30,524	144,407	15,038		71	2,425	0.0	664,131	95	2.2
France	28,071	431,897	41,585		640	-20,778	0.1	143,298	111	0.5
Germany	25,215	303,882	72,063		868	-28,582	0.3	136,339	150	0.5
India	43,095	31,466	3,252		2	430	0.0	524,002	36	1.2
United Kingdom	22,280	331,284	36,367		541	19,736	0.2	176,626	276	0.8
United States	81,054	244,837	57,075		172	3,587	1.2	992,194	536	1.2

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

1/ Values show the 7-day average.

2/ Since January 31, 2020.

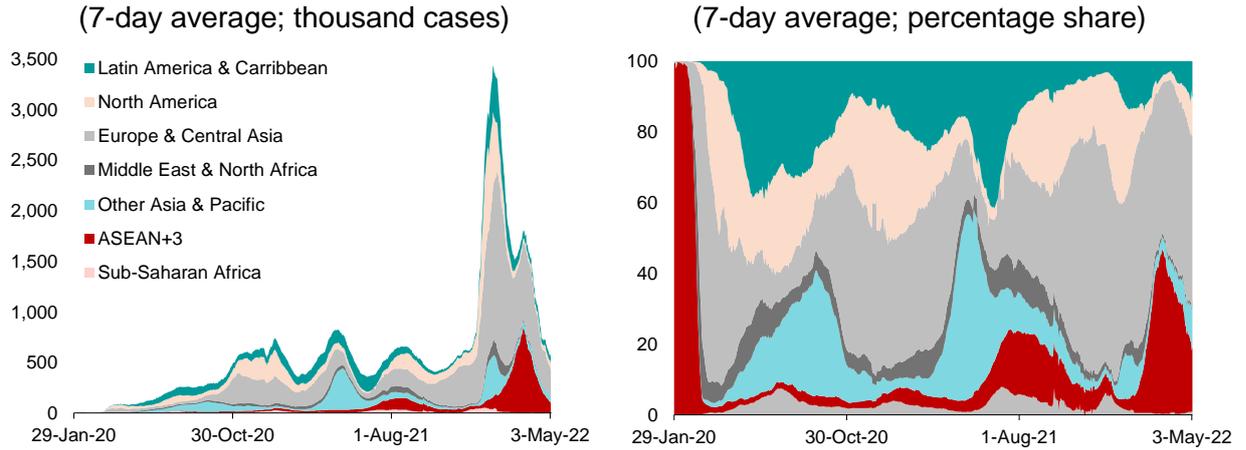
## ASEAN+3 and Selected Economies: Vaccination Coverage Status (Percent of population)



Sources: Our World in Data via Haver Analytics; and AMRO staff calculations.

Note: Percent of fully vaccinated population shows the number of people who received all doses prescribed by the vaccination protocol (e.g. one dose of a single-dose vaccine, or two doses of a two-dose vaccine). In the event of discrepancy between data from Our World in Data and national authorities, data from national authorities take precedence.

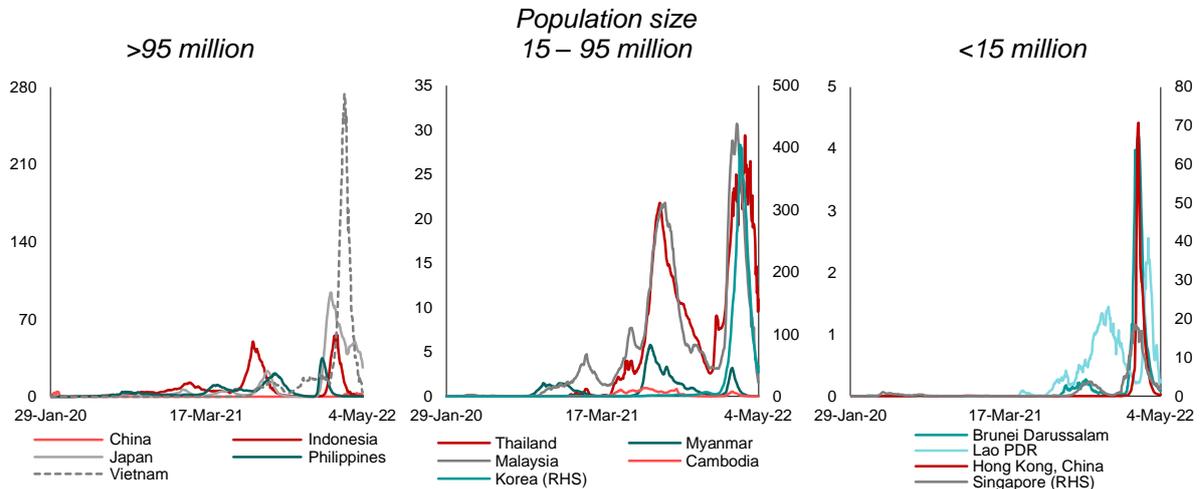
**World: New Cases by Region**



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

**ASEAN+3: Daily New Cases by Size of Population**

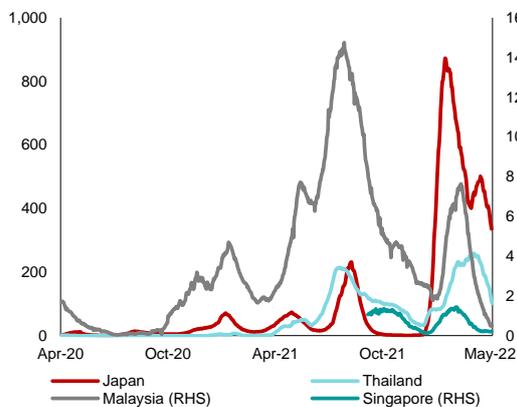
(7-day average; thousand cases)



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

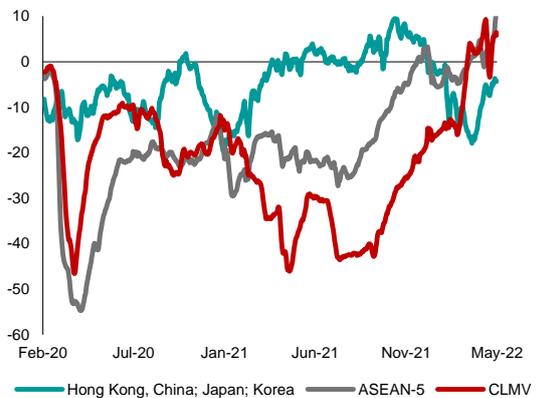
Note: For ease of comparability, ASEAN+3 economies are grouped by population size.

**Selected ASEAN+3: COVID-19 Hospitalizations**  
(Thousand persons)



Sources: Haver Analytics, sourced from national authorities.

**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 (Vietnam data only up to October 21, 2021).