

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
629,532,719 Cases	84,671,528 Cases	49,801,184 Cases	34,870,348 Cases
6,586,842 Deaths	447,993 Deaths	91,275 Deaths	356,718 Deaths

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

Recent Developments

Global News

- The European Medicines Agency has warned that a new wave of COVID-19 is expected to hit **Europe** within a week. It added that the virus is evolving faster than the ability to supply adaptive vaccines, which are still in the early stages of development.
- **Qatar** is to drop pre-arrival COVID-19 tests before the World Cup, the health ministry said on Wednesday, weeks after announcing that the incoming fans do not need vaccinations.

Regional News

- Across **China**, 28 cities have implemented varying degrees of lockdown measures. This comes after China on Thursday reported a third straight day of more than 1,000 new COVID-19 cases nationwide.
- The **Philippines** will soon drop the COVID-19 test requirements for incoming visitors and the mask-wearing mandate for indoor settings.
- **Hong Kong** announced that public barbecue sites will reopen and operating hours for restaurants and clubs would be extended from November 3. Additionally, individuals will be allowed to remove their masks during group photos at events such as weddings.

Vaccine News

- In **China**, Shanghai has started administering an inhalable COVID-19 vaccine on Wednesday in what appears to be a world first. The vaccine, a mist that is sucked in through the mouth, is being offered for free as a booster dose for previously vaccinated individuals.
- **Singapore** has granted interim authorisation for Pfizer's Comirnaty bivalent COVID-19 booster vaccine.
- **AstraZeneca's** COVID-19 vaccine has been linked to a 30 percent higher risk of getting a rare blood clotting condition compared to the Pfizer jab, a large international study said on Thursday.

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

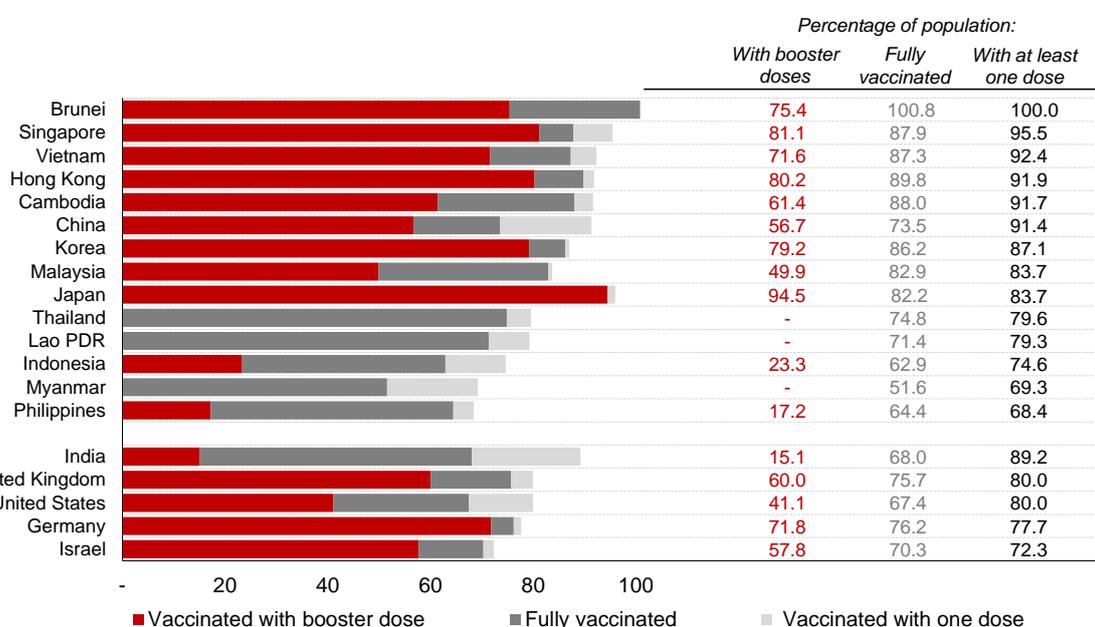
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	629,533		378,438			-62,292	0.1	6,586,842	1,606	1.0
ASEAN+3	84,672		87,215			7,854	0.1	447,993	119	0.5
Plus-3	49,801		73,947			10,306	0.1	91,275	86	0.2
ASEAN	34,870		13,268			-2,451	0.0	356,718	33	1.0
China	259	184	242		0	-11	0.1	5,226	0	2.0
Hong Kong, China	1,898	248,552	5,568		729	287	0.3	10,358	7	0.5
Japan	22,178	176,353	36,318		289	2,213	0.2	46,591	57	0.2
Korea	25,467	489,223	31,820		611	7,817	0.1	29,100	21	0.1
Indonesia	6,482	24,018	2,398		9	558	0.0	158,522	20	2.4
Malaysia	4,890	147,209	2,187		66	200	0.0	36,462	4	0.7
Philippines	3,999	36,343	1,381		13	-572	0.0	60,458	0	1.5
Singapore	2,087	365,940	5,781		1,014	-2,414	0.3	1,670	2	0.1
Thailand	4,690	68,953	374		5	55	0.0	32,922	6	0.7
Brunei Darussalam	238	526,953	439		974	46	0.2	225	0	0.1
Cambodia	138	8,242	0		0	-4	0.0	3,056	0	2.2
Lao PDR	216	29,758	9		1	-4	0.0	758	0	0.4
Myanmar	631	11,826	187		4	-140	0.0	19,480	1	3.1
Vietnam	11,499	119,279	512		5	-177	0.0	43,165	1	0.4
Australia	10,365	399,023	3,368		130	-1,321	0.0	15,636	15	0.2
Brazil	34,815	164,708	6,277		30	1,783	0.0	687,962	77	2.0
France	35,758	550,167	37,883		583	-15,348	0.1	153,235	73	0.4
Germany	35,523	428,112	60,764		732	-22,198	0.2	153,377	157	0.4
India	44,649	32,601	1,493		1	-598	0.0	528,999	7	1.2
United Kingdom	24,123	358,674	38,160		567	30,056	0.2	209,939	206	0.9
United States	96,328	290,975	36,758		111	3,083	0.0	1,064,208	411	1.1

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

1/ Values show the 7-day average.

2/ Since January 31, 2020.

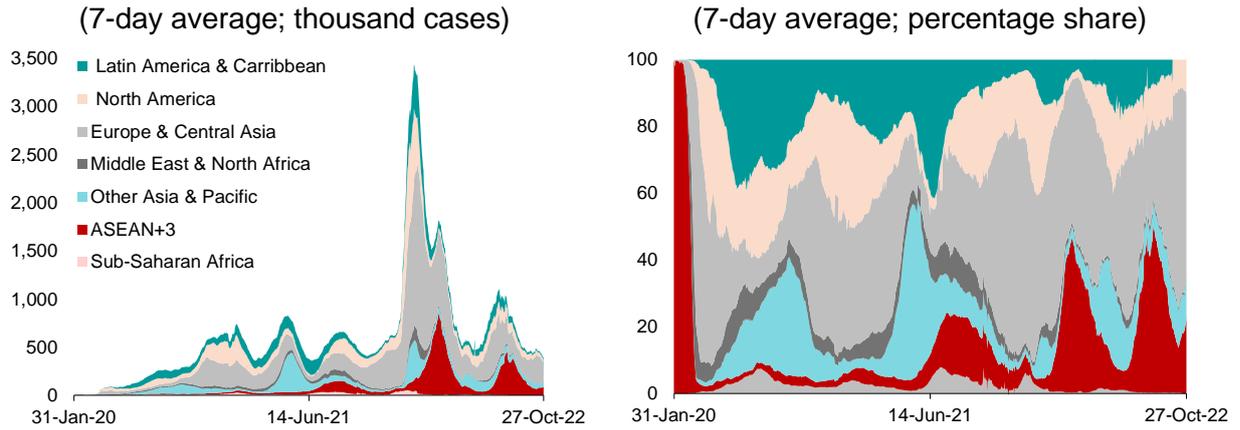
ASEAN+3 and Selected Economies: Vaccination Coverage Status (Percent of population)



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

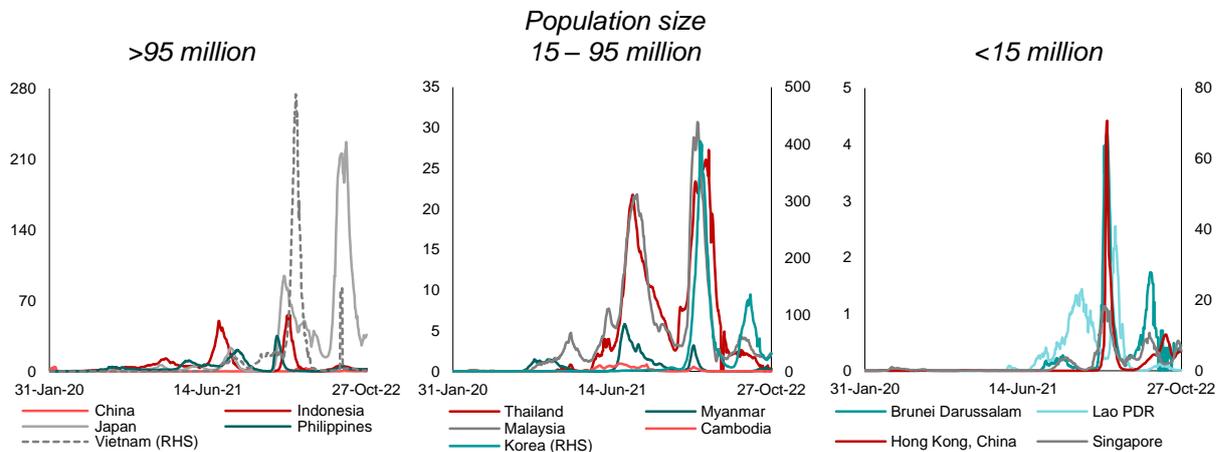
Note: Percent of fully vaccinated population shows the number of people who received all doses prescribed by the vaccination protocol (e.g. one dose of a single-dose vaccine, or two doses of a two-dose vaccine). In the event of discrepancy between data from Our World in Data and national authorities,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

World: New Cases by Region



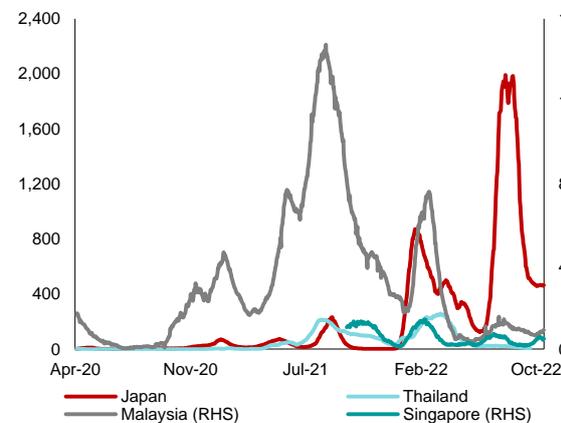
ASEAN+3: Daily New Cases by Size of Population

(7-day average; thousand cases)



Selected ASEAN+3: COVID-19 Hospitalizations

(Thousand persons)



Selected ASEAN+3: Aggregate Non-Residentials Mobility

(Percentage change from baseline; 5-day moving average)

