

## Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
<b>640,360,237</b> Cases	<b>88,616,120</b> Cases	<b>53,356,960</b> Cases	<b>35,259,164</b> Cases
<b>6,627,833</b> Deaths	<b>453,100</b> Deaths	<b>94,937</b> Deaths	<b>358,163</b> Deaths

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

## Recent Developments

### Global News

- **WHO's** outgoing chief scientist admitted that the **WHO** should have acknowledged that SARS-CoV-2 could be transmitted through aerosols earlier.
- Measles now an imminent global threat as COVID-19 led to a decline in vaccination coverage and weakened surveillance of the disease, say **WHO** and **US CDC**.

### Regional News

- **China** has tightened containment measures across the country as daily cases hit new highs. Residents in Beijing are required to show proof of a negative COVID-19 test, which is not more than 48 hours old, to get into public buildings.
- **Japan** will extend its domestic travel subsidy program into 2023. Residents need to be triple vaccinated or receive a negative PCR test to benefit from the program. Caseloads continue to rise, driven by the XBB and BQ.1 variants.
- **Korea** reported more than 50,000 daily cases at the onset of winter. Health authorities vowed to ensure hospitals can accommodate 200,000 patients a day.
- **Indonesia** has begun administering the second booster dose for elderly people aged 60 and above amid rising COVID-19 cases globally and domestically.

### Vaccine News

- **Japan** has approved its first homemade oral COVID-19 drug for patients with mild symptoms. The drug, Xocova, is effective in speeding up recovery from symptoms and is expected to be available for use by early December.
- Updated COVID-19 boosters offer increased protection against new variants in people who have previously received up to four doses of the older vaccines, a real-world study of more than 360,000 people in the **US** showed.

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

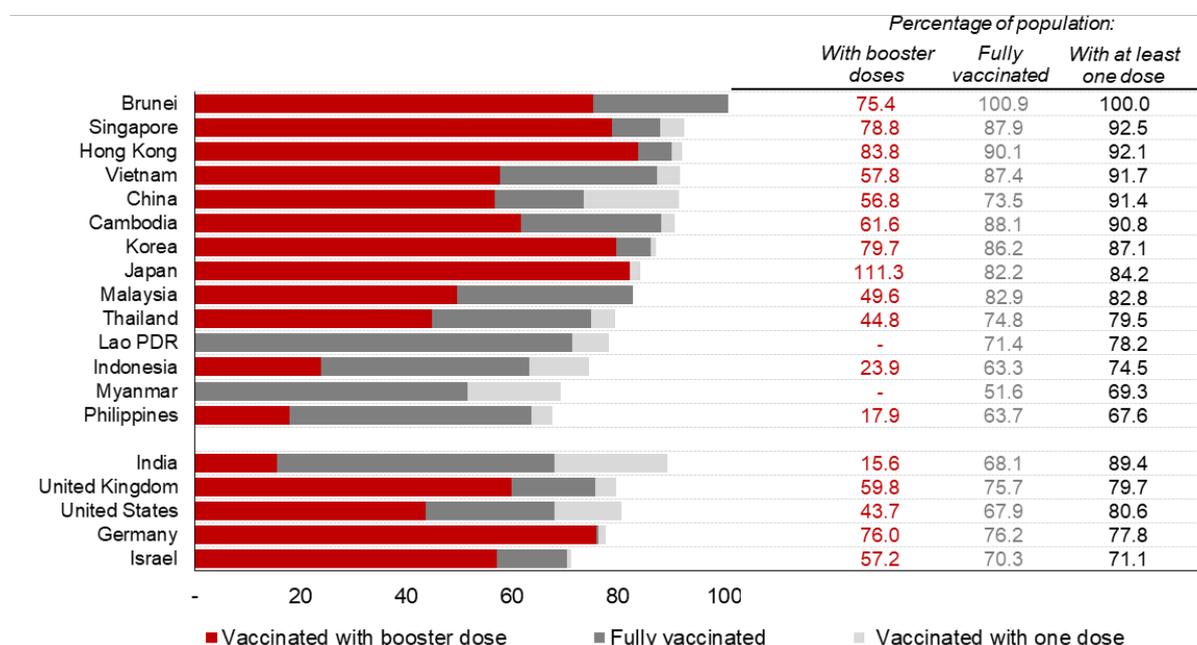
Economy	Total Cases ('000)	Cases per 1M Population	New Cases <sup>1</sup>	New Cases <sup>1</sup> since 2020 <sup>2</sup>	New Cases per 1M Pop. <sup>1</sup>	ΔNew Cases <sup>1</sup>	Δ% New Cases <sup>1</sup>	Total Deaths	New Deaths <sup>1</sup>	Fatality Rate (%)
Global	640,360		481,924			93,328	0.1	6,627,833	1,439	1.0
ASEAN+3	88,616		164,678			9,489	0.2	453,100	235	0.5
Plus-3	53,357		151,411			10,378	0.3	94,937	178	0.2
ASEAN	35,259		13,267			-887	0.0	358,163	58	1.0
China	300	213	2,630		2	812	0.9	5,232	1	1.7
Hong Kong, China	2,068	270,899	7,919		1,037	1,552	0.4	10,647	11	0.5
Japan	24,151	192,044	87,216		694	7,336	0.4	48,780	115	0.2
Korea	26,838	515,557	53,646		1,031	677	0.2	30,278	50	0.1
Indonesia	6,635	24,585	6,362		24	-197	0.1	159,565	39	2.4
Malaysia	4,978	149,856	2,596		78	-222	0.1	36,636	8	0.7
Philippines	4,029	36,615	1,011		9	-145	0.0	60,458	0	1.5
Singapore	2,160	378,871	1,647		289	-421	0.1	1,701	0	0.1
Thailand	4,702	69,136	565		8	113	0.0	33,106	10	0.7
Brunei Darussalam	253	561,876	649		1,440	40	0.3	225	0	0.1
Cambodia	138	8,246	5		0	3	0.0	3,056	0	2.2
Lao PDR	217	29,806	18		2	2	0.0	758	0	0.4
Myanmar	633	11,861	30		1	-26	0.0	19,488	0	3.1
Vietnam	11,513	119,423	384		4	-36	0.0	43,170	0	0.4
Australia	10,627	409,138	10,589		408	-2,880	0.1	16,075	14	0.2
Brazil	35,105	166,080	19,171		91	7,533	0.1	689,342	72	2.0
France	36,529	562,041	38,406		591	12,641	0.1	155,021	68	0.4
Germany	36,348	438,055	24,057		290	-950	0.1	157,388	140	0.4
India	44,672	32,618	455		0	-77	0.0	530,602	7	1.2
United Kingdom	24,591	365,637	87,611		1,303	84,262	0.4	212,585	177	0.9
United States	97,428	294,298	39,648		120	2,178	0.0	1,073,096	352	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.

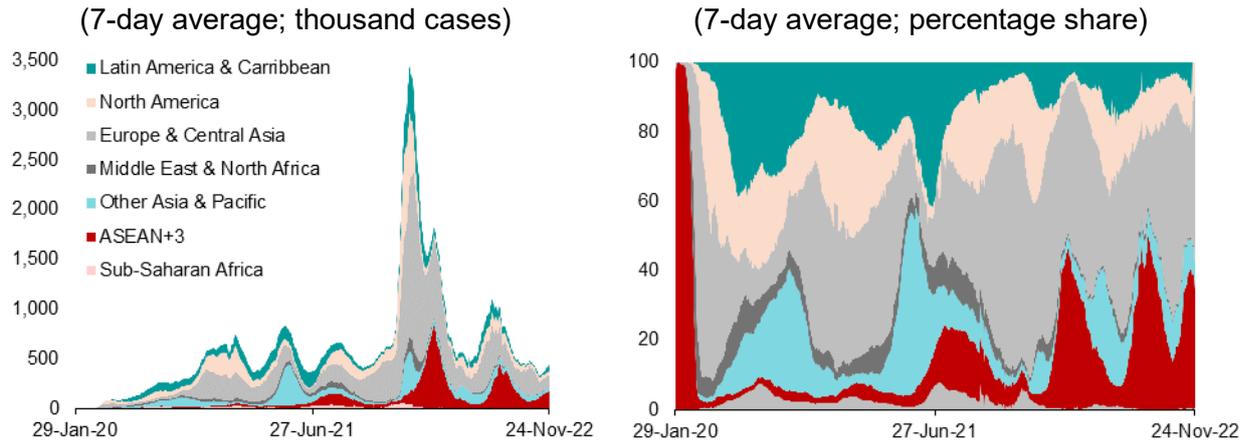
## ASEAN+3 and Selected Economies: Vaccination Coverage Status (Percent of population)



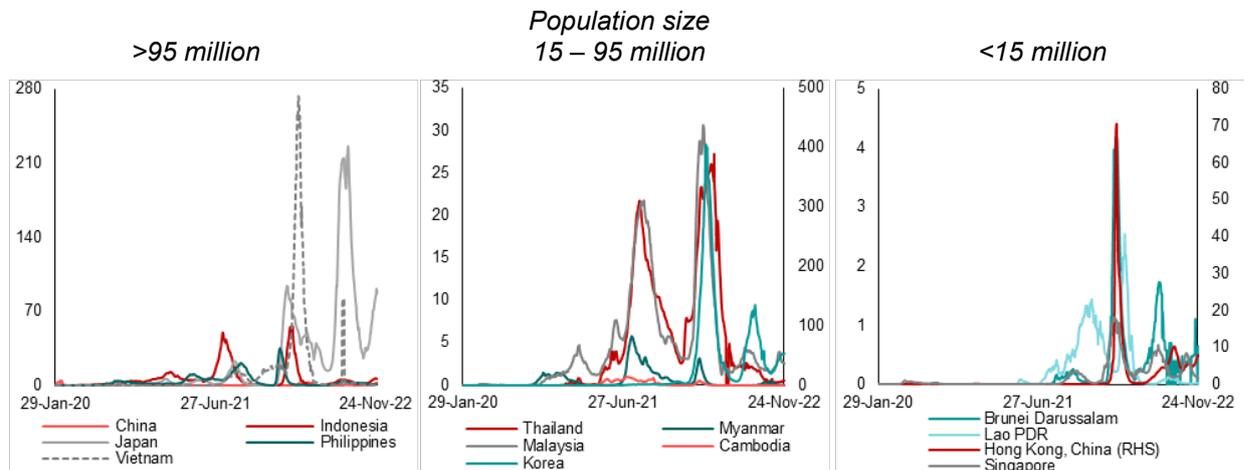
Sources: Our World in Data via Haver Analytics; and AMRO staff calculations.

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.

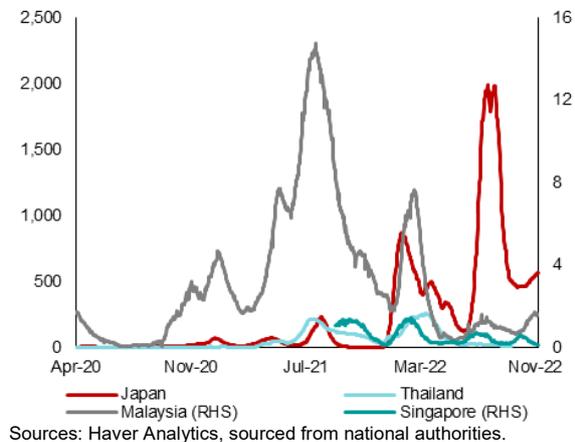
**World: New Cases by Region**



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

