

## Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
574,835,501 Cases	66,171,056 Cases	33,327,580 Cases	32,843,476 Cases
6,395,493 Deaths	424,722 Deaths	72,015 Deaths	352,707 Deaths

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

## Recent Developments

### Global News

- A new large-scale study published in the **British Medical Journal** found that about 5 percent of COVID-19 patients develop long-lasting problems with their sense of smell or taste, potentially contributing to the burden of “long COVID.”
- After more than two years, **New Zealand** is fully reopening to all international travelers this Sunday, July 31. Visitors will still be required to show a proof of vaccination to enter, and to undertake two rapid antigen tests.

### Regional News

- The spread of the BA.5 sub-variant has pushed daily new infections in Japan to a record-high of over 233,000 yesterday. Prefectural governments are encouraged to tailor measures to the local situation, as opposed to the use of nationwide restrictions.
- In **Korea**, authorities are looking for ways to reduce the cost of COVID-19 tests, especially for asymptomatic cases. Close contacts of confirmed patients, as well as asymptomatic people, pay about 10 times more than those with symptoms.

### Vaccine News

- **China** this week approved its first home-grown COVID-19 antiviral pill. Azvudine, by Genuine Biotech, is authorized for adults with moderate symptoms.
- Next week, **Hong Kong**'s COVID-19 expert advisory panel will discuss the possibility of making vaccines available for children under the age of three. Hong Kong currently allows those aged three and above to receive Sinovac and Pfizer-BioNTech shots.
- **Singapore** is reportedly looking to inoculate children between six months and four years by the fourth quarter of 2022, following the deaths of two children from the virus in recent months.
- **US** authorities are expecting to begin a booster campaign with “updated” vaccines by September, following indications from Pfizer and Moderna that they can deliver the doses before then. The redesigned vaccines are expected to perform effectively against Omicron sub-variant BA.5.

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

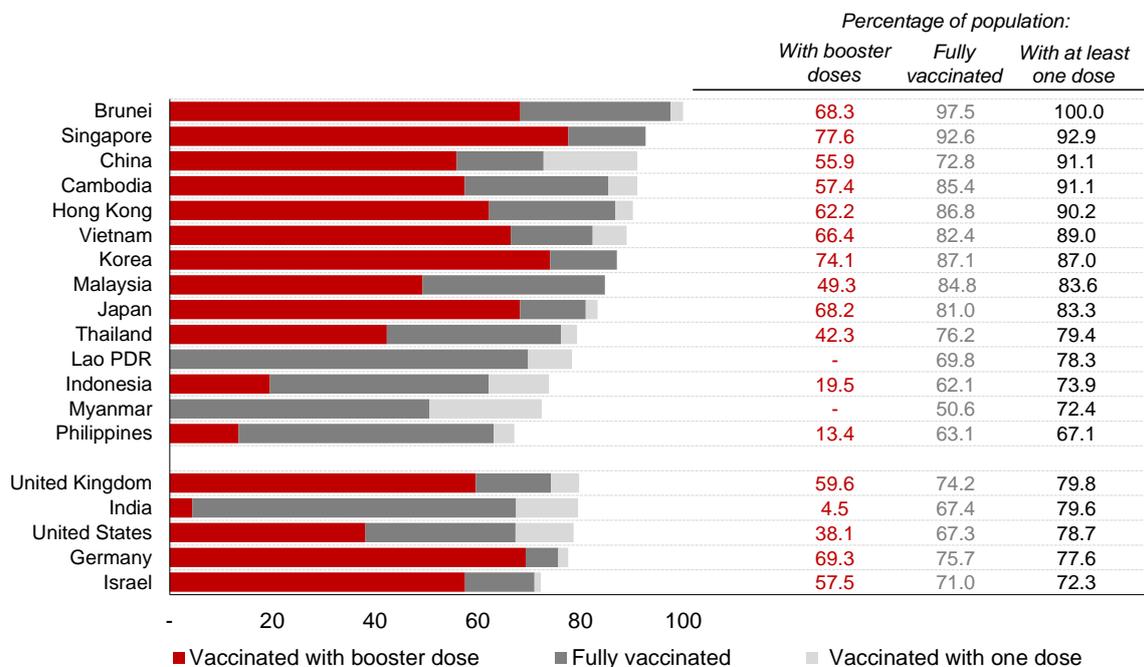
Economy	Total Cases ('000)	Cases per 1M Population	New Cases <sup>1</sup>	New Cases <sup>1</sup> since 2020 <sup>2</sup>	New Cases per 1M Pop. <sup>1</sup>	ΔNew Cases <sup>1</sup>	Δ% New Cases <sup>1</sup>	Total Deaths	New Deaths <sup>1</sup>	Fatality Rate (%)
Global	574,836		988,740			-79,610	0.2	6,395,493	2,280	1.1
ASEAN+3	66,171		298,929			98,043	0.5	424,722	161	0.6
Plus-3	33,328		273,179			98,130	0.8	72,015	110	0.2
ASEAN	32,843		25,750			-86	0.1	352,707	51	1.1
China	229	163	134		0	-39	0.1	5,226	0	2.3
Hong Kong, China	1,340	175,480	4,369		572	699	0.3	9,493	6	0.7
Japan	12,138	96,519	191,125		1,520	76,707	1.7	32,304	80	0.3
Korea	19,621	376,912	77,551		1,490	20,763	0.4	24,992	24	0.1
Indonesia	6,192	22,944	5,310		20	918	0.1	156,957	11	2.5
Malaysia	4,668	140,518	3,986		120	-509	0.1	35,946	8	0.8
Philippines	3,764	34,209	3,194		29	822	0.1	60,458	0	1.6
Singapore	1,694	297,168	8,335		1,462	-1,192	0.5	1,492	4	0.1
Thailand	4,584	67,397	1,884		28	-389	0.0	31,290	27	0.7
Brunei Darussalam	204	453,180	1,564		3,468	-175	0.8	225	0	0.1
Cambodia	137	8,164	21		1	3	0.0	3,056	0	2.2
Lao PDR	211	29,047	54		7	19	0.0	757	0	0.4
Myanmar	614	11,503	17		0	3	0.0	19,434	0	3.2
Vietnam	10,775	111,762	1,385		14	414	0.0	43,092	0	0.4
Australia	9,326	359,055	43,925		1,691	-2,806	0.5	11,669	92	0.1
Brazil	33,749	159,663	34,751		164	-17,187	0.1	678,069	226	2.0
France	32,828	505,092	55,479		854	-37,694	0.2	148,514	91	0.5
Germany	30,787	371,034	78,312		944	-17,285	0.3	143,855	113	0.5
India	43,959	32,097	16,037		12	-3,540	0.0	526,212	49	1.2
United Kingdom	23,515	349,646	43,265		643	23,599	0.2	184,648	274	0.8
United States	90,179	272,403	127,886		386	6,761	0.1	1,023,952	414	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.

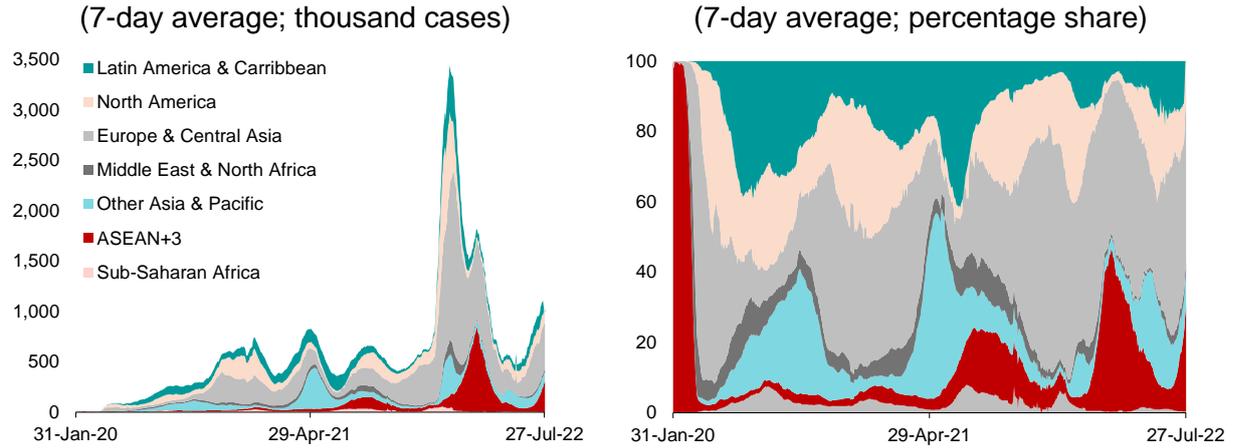
## ASEAN+3 and Selected Economies: Vaccination Coverage Status (Percent of population)



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

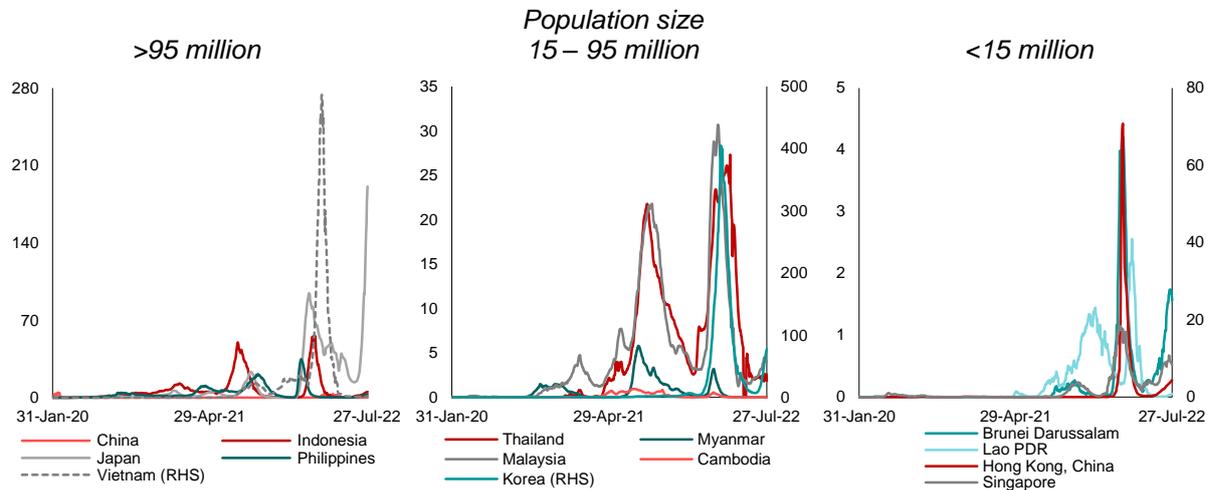
Note: Percent of fully vaccinated population shows the number of people who received all doses prescribed by the vaccination protocol (e.g. one dose of a single-dose vaccine, or two doses of a two-dose vaccine). In the event of discrepancy between data from Our World in Data and national authorities,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

### World: New Cases by Region



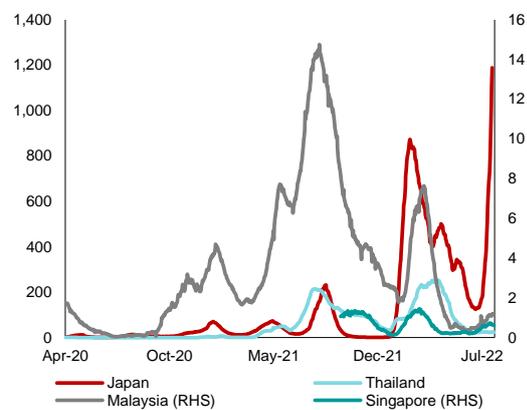
### ASEAN+3: Daily New Cases by Size of Population

(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)

