

Friday, December 23, 2022 Data as of December 12, 2022

Cumulative New Cases and Deaths

ASEAN+3	Plus-3	ASEAN 35,438,832		
92,063,488	56,624,656			
Cases	Cases	Cases		
458,470	99,184	359,286		
Deaths	Deaths	Deaths		
	92,063,488 Cases 458,470	92,063,488 56,624,656 Cases Cases 458,470 99,184		

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

Recent Developments

Global News

- India has begun <u>randomly testing international passengers</u> arriving at its airports for COVID-19, the country's health minister said on Thursday, citing an <u>increase in cases</u> <u>in neighboring China</u>.
- The total number of confirmed COVID-19 cases in the United States surpassed 100 million on Tuesday, according to data from Johns Hopkins University. The country has witnessed a sudden spike in cases over the past week.

Regional News

- Japan reported more than 200,000 new COVID-19 cases on Wednesday (December 21) as the country grapples with an <u>eighth wave of infections</u>. This marks the <u>first time</u> the <u>national tally</u> has <u>topped the 200,000-mark since August 25</u>.
- The <u>World Health Organization</u> is concerned about a <u>spike in COVID-19 infections</u> in China and is <u>supporting the government</u> to <u>focus its efforts</u> on <u>vaccinating people at</u> <u>the highest risk</u> across the country, the head of the UN agency said on Wednesday (Dec 21).
- Korea's <u>new COVID-19 cases exceeded 88,000</u> on Wednesday, continuing the <u>upward trend</u> amid fears over a <u>further spike in winter</u> with one in every six people now having suffered reinfection. This was the <u>highest number of new cases</u> in about three months.

Vaccine News

- China has accepted its first foreign COVID-19 vaccines in a deal with Germany. The <u>BioNTech-Pfizer shots</u> will be <u>made available to German expatriates</u>. Berlin is pressing for the <u>mRNA vaccine</u> to be <u>extended to non-German foreigners</u> living in China.
- The Indian government on Friday <u>approved the nasal vaccine</u> against COVID-19, which will be used as a <u>heterologous booster</u> and will be <u>available first in private</u> <u>hospitals</u>. It will be <u>included</u> in the COVID-19 <u>vaccination program</u> from today.

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	∆% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	649,700		554.837			13.584	0.1	6.654.547	1.699	1.0
ASEAN+3	92.063		210,905		R	26,102	0.2	458,470	322	0.5
Plus-3	56.625		201.886		P	27,179	0.4	99,184	266	0.2
ASEAN	35,439		9,019		R	-1,077	0.0	359,286	56	1.0
China	368	262	3,247	1	2	-1.242	0.9	5,235	0	1.4
Hong Kong, China	2,262	296,231	13,463		1,763	4,092	0.6	10,984	23	0.5
Japan	26,154	207,973	123,441		982	16,527	0.5	51,837	195	0.2
Korea	27,841	534,828	61,735		1,186	7,802	0.2	31,128	48	0.1
Indonesia	6,700	24,827	2,511	- ^	9	-1.627	0.0	160,255	33	2.4
Malaysia	5.011	150.852	1,362		41	-516	0.0	36,769	8	0.7
Philippines	4.050	36,805	1,123		10	48	0.0	60,458	0	1.5
Singapore	2,182	382,636	1,231		216	19	0.1	1,707	0	0.1
Thailand	4,715	69,329	566	$ \longrightarrow $	8	-46	0.0	33,392	15	0.7
Brunei Darussalam	261	579,690	503		1,115	-142	0.2	225	0	0.1
Cambodia	138	8,260	17		1	5	0.0	3,056	0	2.2
Lao PDR	217	29,898	45	^	6	8	0.0	758	0	0.3
Myanmar	633	11,867	20	\sim	0	1	0.0	19,488	0	3.1
Vietnam	11,530	119,593	1,641		17	1,172	0.0	43,178	0	0.4
Australia	10,867	418,359	15,372		592	318	0.1	16,482	31	0.2
Brazil	35,644	168,627	35,368		167	127	0.1	691,015	112	1.9
France	37,495	576,893	62,231		957	6,817	0.2	156,301	89	0.4
Germany	36,813	443,649	29,718		358	3,299	0.1	159,177	113	0.4
India	44,676	32,621	187		0	-57	0.0	530,658	4	1.2
United Kingdom	24,281	361,036	36,679		545	32,883	0.2	213,508	173	0.9
United States	98,336	297,042	60,905		184	5,756	0.1	1,078,598	396	1.1

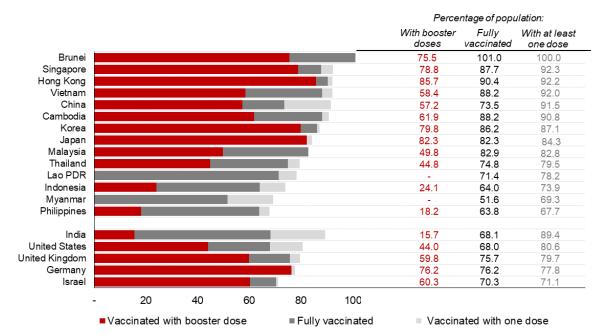
ASEAN+3 and Selected Economies: COVID-19 Cases and Deaths

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

1/ Values show the 7-day average.

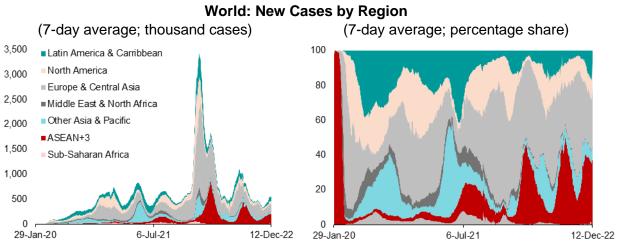
2/ Since January 31, 2020.

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



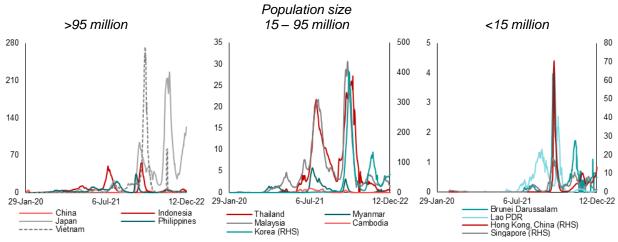
Sources: Our World in Data via Haver Analytics; and AMRO staff calculations.

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.

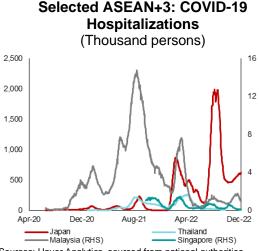


Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

ASEAN+3: Daily New Cases by Size of Population (7-day average; thousand cases)

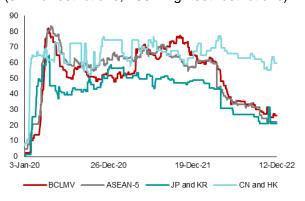


Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations. Note: For ease of comparability, ASEAN+3 economies are grouped by population size.



Sources: Haver Analytics, sourced from national authorities.

ASEAN+3: Government Response Stringency Index (0 = no restrictions, 100 = tightest restrictions)



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

Note: The stringency index records the strictness of "lockdown-style" policies that primarily restrict people's behavior. The index is a composite measure based on nine response indicators:

(1) school closing; (2) workplace closing; (3) cancellation of public events; (4) restrictions on gatherings; (5) closure of public transport; (6) stay-at-home requirements; (7) restrictions on internal movement; (8) international travel controls; and (9) public information campaigns. The indicators are scaled to a value from 0 to 100 (100 =

tightest). ASEAN-5 = Indonesia, Malaysia, the Philippines, Singapore, and Thailand; BCLMV = Brunei, Cambodia,

Lao PDR, Myanmar, and Vietnam.

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