

COVID Monitor

Friday, December 09, 2022 Data as of December 08, 2022

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN		
647,845,893	91,285,720	55,882,104	35,403,612		
Cases	Cases	Cases	Cases		
6,649,663	457,207	98,171	359,036		
Deaths	Deaths	Deaths	Deaths		

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

Recent Developments

Global News

 In addition to COVID-10, hospitals in Europe and the Americas have reported an increase in respiratory syncytial virus (RSV) infections and influenza. A "tripledemic" of these diseases could burden healthcare systems over the winter, WHO and health authorities warned.

Regional News

- China has <u>loosened its zero-Covid policies</u> by reducing the frequency of PCR testing, allowing mild COVID-19 patients to isolate at home, and reducing the coverage and length of lockdowns. Vaccination for the elderly will be accelerated.
- Hong Kong has <u>shortened the requirement for self-isolation</u> for COVID-19 patients and their close contacts from seven days to five days. Inbound travellers will need to conduct rapid tests for five days after arrival, down from seven previously.
- Thailand is seeing an increase in cases since the Omicron subvariant BA.2.75 became the dominant strain. Authorities have attributed the increase in cases and hospitalizations to an uptick in social gatherings and inbound tourists.
- The <u>bivalent Pfizer-BioNTech vaccine will be available to those aged 12 and above</u> in **Singapore.** Previously, only the Moderna bivalent vaccine was approved.

Vaccine News

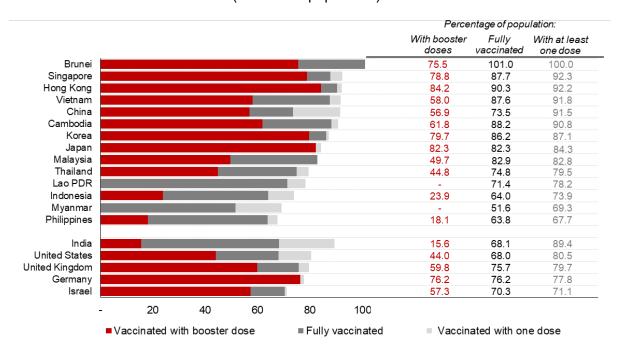
- EU regulator have backed the mRNA bivalent COVID-19 shots for primary vaccination.
- Gavi, a key partner in Covax, will <u>stop supplying vaccines to 37 countries</u>, including **Egypt** and **Indonesia**. The decision followed plummeting demand for COVID-19 vaccines globally. 54 other nations will still receive free COVID-19 shots until 2025.
- **US** FDA has approved the vaccine that targets the Omicron variant for children aged 6 months and above.

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	647,846		548,144		,	29,038	0.1	6,649,663	1,692	1.0
ASEAN+3	91,286		192,458		,	3,545	0.2	457,207	305	0.5
Plus-3	55,882		183,501			6,267	0.3	98,171	246	0.2
ASEAN	35,404		8,957			-2,721	0.0	359,036	59	1.0
China	357	254	4,274	1 4	3	395	1.3	5.235	0	1.5
Hong Kong, China	2,204	288,643	10,773		1,411	2.191	0.5	10,891	18	0.5
Japan	25.710	204,440	110,919	. 1	882	-860	0.4	51,070	177	0.2
Korea	27,612	530,420	57,536		1,105	4,542	0.2	30,975	51	0.1
Indonesia	6,693	24,799	3,241		. 12	-1,784	0.0	160,139	36	2.4
Malaysia	5,007	150,714	1,759		. 53	-554	0.0	36,742	7	0.7
Philippines	4,045	36,762	1,116		10	-76	0.0	60,458	0	1.5
Singapore	2,178	381,919	1,214			-54	0.1	1,707	1	0.1
Thailand	4,712	69,271	612	$-\sim$	9	-90	0.0	33,285	15	0.7
Brunei Darussalam	261	579,690	503		1,115	-142	0.2	225	0	0.1
Cambodia	138	8,255	14		1,110	5	0.0	3,056	0	2.2
Lao PDR	217	29.879	46		6	15	0.0	758	0	0.3
Myanmar	633	11,866	17	- 1	. 0	-3	0.0	19,488	0	3.1
Vietnam	11,520	119,489	436		5	-38	0.0	43,178	0	0.4
	10.051	447.704	45.404		500	200	0.4	10.100		
Australia	10,851	417,731	15,491		596	-903	0.1	16,438	34	0.2
Brazil	35,532	168,097	32,797		. 155	4,669	0.1	690,677	105	1.9
France	37,312	574,081	59,138		910	6,487	0.2	155,950	70	0.4
Germany	36,726	442,605	28,006		. 338	2,071	0.1	158,851	106	0.4
India	44,676	32,621	218	_\	. 0	-81	0.0	530,653	4	1.2
United Kingdom	24,281	361,029	36,613		544	32,816	0.2	213,508	173	0.9
United States	98,237	296,743	60,133		182	5,518	0.1	1,078,203	425	1.1

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

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.

^{1/} Values show the 7-day average. 2/ Since January 31, 2020.

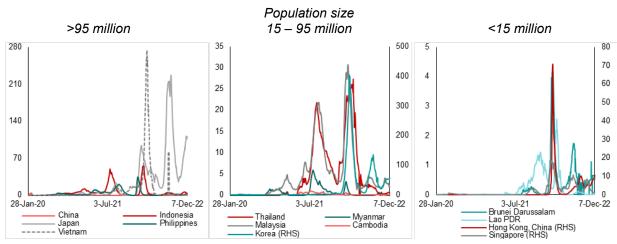
World: New Cases by Region

(7-day average; percentage share) (7-day average; thousand cases) 3,500 100 Latin America & Carribbean North America 3,000 80 ■ Europe & Central Asia 2,500 ■ Middle East & North Africa Other Asia & Pacific 60 2,000 ASFAN+3 1,500 Sub-Saharan Africa 40 1,000 20 500 0 28-Jan-20 3-Jul-21 28-Jan-20 3-Jul-21

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

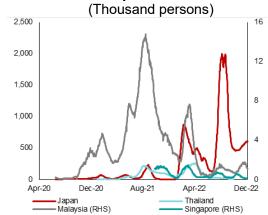
ASEAN+3: Daily New Cases by Size of Population

(7-day average; thousand cases)



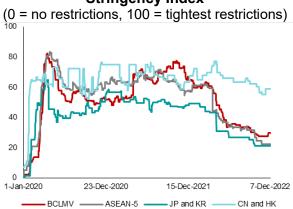
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations. Note: For ease of comparability, ASEAN+3 economies are grouped by population size.

Selected ASEAN+3: COVID-19 Hospitalizations



Sources: Haver Analytics, sourced from national authorities.

ASEAN+3: Government Response Stringency Index



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.