

### **COVID Monitor**

Friday, December 30, 2022 Data as of December 29, 2022

#### **Cumulative New Cases and Deaths**

Worldwide	ASEAN+3	Plus-3	ASEAN		
659,567,296	96,443,128	60,931,476	35,511,652		
Cases	Cases	Cases	Cases		
<b>6,687,186</b> Deaths	<b>465,586</b> Deaths	<b>105,676</b> Deaths	<b>359,910</b> Deaths		

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

### **Recent Developments**

### **Global News**

- GISAID, a global data science initiative confirmed that latest data shows <u>no new COVID-19 variant has emerged</u> from the surge of cases in **China**.
- India will make a <u>COVID-19 negative test mandatory for travelers</u> from China, Hong Kong, Japan, South Korea, Singapore and Thailand from Jan 1, 2023.

### **Regional News**

- **Japan** and **Korea** will require <u>negative COVID-19 test upon arrival</u> for travelers arriving from **China** starting today. The governments will also not allow airlines to increase the number of flights from and to China.
- **Malaysia** will be <u>screening all international visitors for fever</u> and <u>testing wastewater</u> <u>samples from aircraft</u> arriving from **China**.
- There is <u>no change to **Singapore's** COVID-19 rules for travelers and work pass holders arriving from **China**.</u>
- **Thailand's** Tourism and Sports Minister has called for <u>booster shots for tourists and local tourism workers</u> in preparation for the return of Chinese travelers.
- The Cambodian government has <u>urged residents to get vaccinated against COVID-19</u> when they are eligible. Currently, more than 25 percent of the population have yet to receive a third dose.

### **Vaccine News**

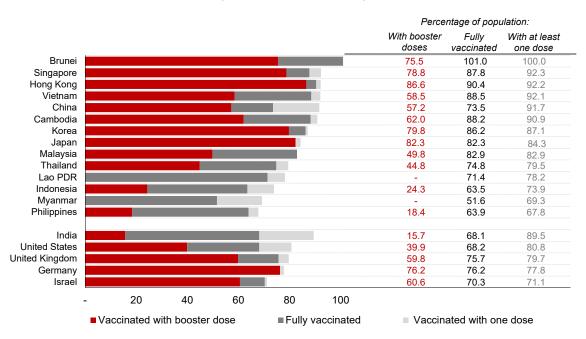
- **India** has successfully isolated the virus strain that is driving the surge of COVID-19 cases in several countries, including **China**. The isolated sample is being used to assess the efficacy of available vaccines.
- Vaccination coverage reported by Africa is set to almost double from 26 percent to 42 percent as the Africa CDC changes the way it reports vaccination rates to focus only on the eligible population those aged 12 and above.

### 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	659,567		514,402			-67,629	0.1	6,687,186	1,758	1.0
ASEAN+3	96,443		260,434			12,058	0.3	465,586	467	0.5
Plus-3	60,931		256,993	\		13,777	0.4	105,676	436	0.2
ASEAN	35,512		3,442			-1,718	0.0	359,910	31	1.0
China	388	276	0	1 4.4	0	-2,650	0.0	5.242	0	1.4
Hong Kong, China	2.569	336,424	20,950		2,744	4,587	0.8	11,683	50	0.5
Japan	28.978	230,430	170,072	~~~	1,352	13,282	0.6	56,656	326	0.2
Korea	28,996	557,022	65,970		1,267	-1,441	0.2	32,095	60	0.1
Indonesia	6.719	24,897	699	Α	3	-419	0.0	160,583	14	2.4
Malaysia	5,026	151,277	620		19	-288	0.0	36,851	4	0.7
Philippines	4.063	36,925	564		5	-351	0.0	60,458	0	1.5
Singapore	2,200	385,891	923	- 1	162	-173	0.0	1,711	0	0.1
Thailand	4,722	69,422	414		6	-74	0.0	33,594	13	0.7
Brunei Darussalam	267	591,616	0		0	-333	0.0	225	0	0.1
Cambodia	139	8,277	14		1	-3	0.0	3,056	0	2.2
Lao PDR	218	29,972	24		3	-10	0.0	758	0	0.3
Myanmar	634	11,871	8	\\	0	-2	0.0	19,490	0	3.1
Vietnam	11,525	119,545	176		2	-64	0.0	43,184	0	0.4
Australia	11,125	428,305	8,161	- Im-	314	-8,619	0.1	17,027	16	0.2
Brazil	36,302	171,743	29,939	- Aa	142	-10.492	0.1	693,734	155	1.9
France	38,243	588,411	27,600	h	425	-19,164	0.1	158,270	122	0.4
Germany	37,346	450,076	24,018			-9,021	0.1	161,321	101	0.4
India	44,679	32,623	177		0	24	0.0	530,698	1	1.2
United Kingdom	24,366	362,288	32,944		490	26,367	0.1	213,997	107	0.9
United States	99,550	300,710	55,194		167	-11,304	0.1	1,086,313	343	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.

<sup>1/</sup> Values show the 7-day average.

<sup>2/</sup> Since January 31, 2020.

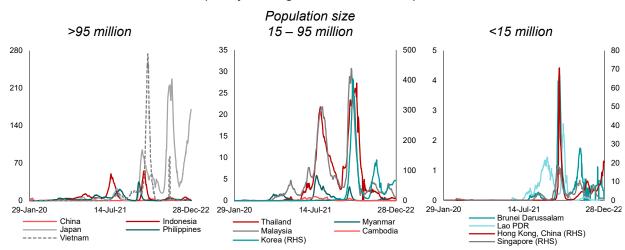
### World: New Cases by Region

#### (7-day average; thousand cases) (7-day average; percentage share) 3,500 100 Latin America & Carribbean North America 3,000 80 ■ Europe & Central Asia 2,500 ■ Middle East & North Africa 60 Other Asia & Pacific 2,000 ASEAN+3 1,500 40 Sub-Saharan Africa 1,000 20 500 0 0 14-Jul-21 29-Jan-20 28-Dec-22 29-Jan-20 14-Jul-21 28-Dec-22

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

(Thousand persons) 2,500 16 2 000 12 1 500 8 1,000 500 Apr-20 Dec-20 Apr-22 Aug-21 Dec-22 Thailand Malavsia (RHS) Singapore (RHS)

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.