

Friday, January 14, 2022 Data as of January 13, 2022

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN		
319,994,792	18,126,136	2,609,499	15,516,636		
Cases	Cases	Cases	Cases		
5,520,468	338,935	29,520	309,415		
Deaths	Deaths	Deaths	Deaths		

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

Recent Developments

Global News

- The World Health Organization has recommended the use of two new COVID-19 treatments: arthritis drug baricitinib, which can be used to treat critically-ill patients and reduce the need for ventilation, while antibody treatment sotrovimab can be given to non-severe cases but at highest risk of hospitalisation.
- <u>At least 500,000 people over the age of 60</u> in **Israel** <u>have received the fourth dose of a</u> <u>COVID-19 vaccine</u> since authorities began the program last week. Preliminary results suggest that antibodies increased fivefold in the first week of vaccination.
- **Spain** will be <u>offering a fourth vaccine dose to its vulnerable groups</u>, including those with cancer, receiving dialysis, or transplant patients.

Regional News

- The **Philippines** extended its COVID-19 curbs in Manila and other nearby provinces <u>until the end of January</u>, as new cases continue to rise due to the omicron variant. More than 34,000 additional infections were reported yesterday, a new record.
- In **Japan**, authorities are reportedly <u>considering to shorten the current 14-day isolation</u> <u>period for those who have been identified as a close contact of a person infected with</u> <u>omicron</u>, as research suggests that the latter has a shorter incubation period than other strains of the virus.
- Korea is <u>extending strict social distancing rules for three more weeks</u> in anticipation of the likely increase in infections with the Lunar New Year holidays. To last until February 6, curbs include nightly curfews on restaurants and bars.

Vaccine News

- Indonesia has approved Merck's antiviral pill, Molnupiravir, for emergency use.
- Pfizer has <u>applied for regulatory approval of its oral COVID-19 treatment</u>, Paxlovid, in **Japan**. Authorities are aiming to finish the review process by February.
- Korea is distributing its first batch of Pfizer antiviral drug Paxlovid today, prioritizing patients aged 65 or older, and those who are immunocompromised.

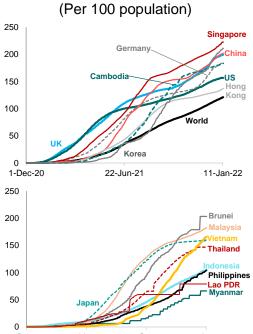
_	Total Cases	Cases per 1M	New	New Cases ¹	New Cases	ΔNew	∆% New	Total	New	Fatality
Economy	('000)	Population	Cases ¹	since 2020 ²	per 1M Pop. ¹	Cases ¹	Cases ¹	Deaths	Deaths ¹	Rate (%)
Global	319,995		2,805,604			833,383	0.9	5,520,468	6,777	1.7
ASEAN+3	18,126		75,137	^ _		36,043	0.4	338,935	458	1.9
Plus-3	2,609		13,447			8,027	0.5	29,520	49	1.1
ASEAN	15,517		61,690	<u>`</u>		28,017	0.4	309,415	409	2.0
China	105	74	184	t	0	11	0.2	4.636	0	4.4
Hong Kong, China	13	1,683	17	1m	2	1	0.1	213	0	1.7
Japan	1,809	14,381	9,523		76	8,101	0.5	18,412	2	1.0
Korea	684	13,131	3,723	I	72	-87	0.6	6,259	47	0.9
Indonesia	4,269	15,819	603	*	2	299	0.0	144,155	6	3.4
Malaysia	2,799	84,251	3,174		96	233	0.0	31,750	17	1.1
Philippines	3,092	28,102	29,070		264	22,262	1.0	52,736	142	1.7
Singapore	289	50,699	839		147	245	0.3	839	1	0.3
Thailand	2,300	33,822	7,887		116	4,326	0.3	21,883	15	1.0
Brunei Darussalam	15.75	34,922	31	A	69	22	0.2	98	0	0.6
Cambodia	120.72	7,211	24	M_	1	14	0.0	3,015	0	2.5
Lao PDR	122.24	16,824	1,065		147	389	0.9	471	9	0.4
Myanmar	532.73	9,980	157	-	3	17	0.0	19,298	2	3.6
Vietnam	1,975.44	20,491	18,840	^	195	437	1.0	35,170	218	1.8
Australia	1,527	58,786	109,215	•	4.205	56,740	10.4	2,572	36	0.2
Brazil	22,822	107,970	70,561		334	63.903	0.3	620,830	168	2.7
France	12,957	199,355	286,308		4,405	83.011	2.4	123,938	212	1.0
Germany	7.867	94,807	59,947		722	20,557	0.8	115,343	244	1.5
India	36,318	26,518	155,934		114	100,566	0.4	485,035	265	1.3
United Kingdom	15,065	223,994	149,946		2,230	-31,056	1.0	151,833	331	1.0
United States	63,637	192,226	787,477		2,379	195,443	1.2	842,632	1,766	1.3

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

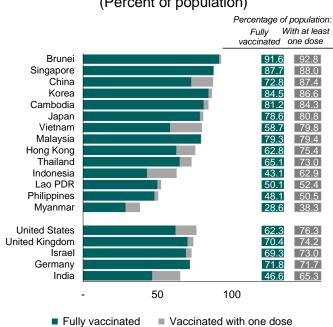
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations. 1/ Values show the 7-day average.

2/ Since January 31, 2020.

ASEAN+3 and Selected Economies: Cumulative Vaccines Administered



ASEAN+3 and Selected Economies: Vaccination Progress



(Percent of population)

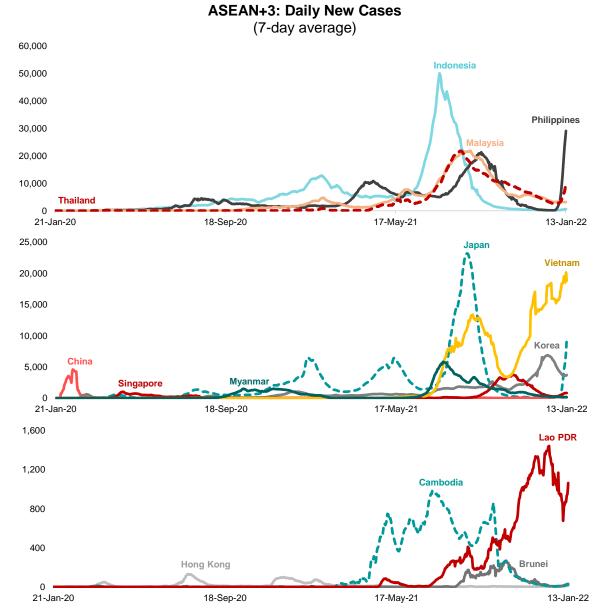
7-Feb-21 31-May-21 21-Sep-21 12-Jan-22 Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

Note: Single vaccination doses only. This does not measure the number of people vaccinated, as two doses are required with most available vaccines. Data is reported at irregular intervals; numbers show latest available.

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).

World: New Cases by Region (7-day average; thousand cases) (7-day average; percentage share) 3,000 Latin America & Carribbean 100 North America 2,500 Europe & Central Asia 80 Middle East & North Africa 2,000 Other Asia & Pacific ASEAN+3 60 Sub-Saharan Africa 1,500 40 1,000 20 500 0 0 12-Jan-22 29-Jan-20 23-Sep-20 19-May-21 12-Jan-22 29-Jan-20 23-Sep-20 19-May-21

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



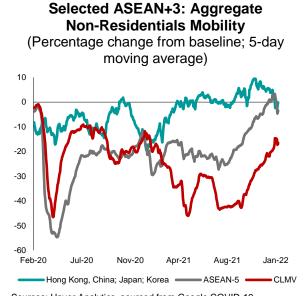
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

3

	2021					Daily new cases	Hospital Beds to	Hospital Bed Density
	SEP	ОСТ	NOV	DEC	JAN	(7-day average)	Active Cases	(Beds per 1,000)
China						184 🛉	1,669.1	4.2
Hong Kong, China						17 🛉	_	_
Japan						9,523 🛉	40.3	13.4
Korea						3,723 🔹	7.5	11.5
Indonesia						603 🛉	44.2	1.2
Malaysia						3,174 🛉	1.5	1.9
Philippines						29,070 🛉	0.6	0.5
Singapore						839 🛉	1.8	2.4
Thailand						7,887 🛉	2.0	2.1
Brunei Darussalam						31 🛉	4.9	2.7
Cambodia						24 🛉	542.3	0.8
Lao PDR						1,065 🛉	0.6	1.5
Myanmar						157 🛉	14.4	0.9
Vietnam						18,840 🛉	0.6	2.6
Australia						109,215 🛉	0.1	3.8
Brazil						70,561 🛉	0.4	2.2
France						286,308 🛉	0.1	6.5
Germany						59,947 🛉	0.9	8.3
India						155,934 🛉	1.2	0.7
United Kingdom						149,946 🔹	0.1	2.8
United States						787,477 🛉	0.1	2.9
First	First-mid	Mid				arance/Minor ou		

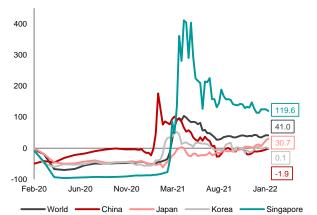
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations. Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid Cycle" AMRO Analytical Note, Singapore, February 4.



Sources: Haver Analytics, sourced from Google COVID-19 Community Mobility reports; and AMRO staff calculations. Note: Baseline refers to the median value of the corresponding day in the period Jan 3–Feb 6, 2020. "Non-residentials" refer to the aggregated mobility data for places such as groceries and pharmacies, retail and recreation facilities, transit station and workplaces. ASEAN-5 = Indonesia, Malaysia, the Philippines, Thailand, and Singapore. CLMV = Cambodia, Lao PDR, Myanmar, and Vietnam. Starting October 21, 2021, the CLMV aggregate excludes Vietnam due to missing/ non-reported data.

World and Selected ASEAN+3: Weekly Scheduled Flight Seats (Percent year-over-year)



Sources: Official Aviation Guide; and AMRO staff calculations. Note: Scheduled seat capacity data until November 2020 are on monthly basis, and on weekly basis thereafter.