

COVID Monitor

Friday, February 25, 2022 Data as of February 24, 2021

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN		
431,405,170 Cases	27,384,208 Cases	7,562,291 Cases	19,821,916 Cases		
5,928,106 Deaths	358,453 Deaths	35,635 Deaths	322,818 Deaths		

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

Recent Developments

Global News

- The **US** CDC is expected to <u>loosen its indoor mask guidelines</u> later today. Average daily <u>cases have declined by almost 60 percent</u> from the previous week.
- European Union (EU) countries will allow entry to travellers inoculated with any WHOapproved vaccines. Previously, only European- and US-made vaccines were accepted.

Regional News

- Korea cautioned that <u>current record-high daily cases could reach as high as 250,000 in mid-March.</u> 56 percent of deaths in the last five weeks were among those who were unvaccinated or had only one dose of the COVID-19 vaccine.
- Hong Kong has rolled out a vaccine passport that requires people aged 12 and above to have at least one COVID-19 vaccination. The passport is required for access to venues, including supermarkets, malls and restaurants.
- **Singapore** has <u>delayed relaxation of physical distancing measures domestically mid</u> record-high number of cases in the past week.
- **Japan** will <u>allow entry for international travelers inoculated with the Johnson & Johnson vaccine</u>, which has not been approved in Japan, starting next month.

Vaccine News

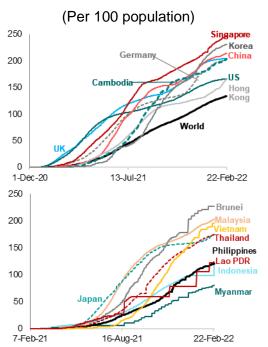
- Indonesia and Vietnam could <u>start making their own mRNA vaccines</u> after the WHO selected the countries to receive the technology transfer for mRNA-based COVID-19 vaccines. Other countries selected are Bangladesh and Pakistan.
- **Japanese** firm, Shionogi, has filed for <u>emergency use approval for its antiviral pill;</u> which suppresses the enzyme for protein production, thus preventing coronavirus replication.
- Health Canada approved the world's first plant-based COVID-19 vaccine, branded as Covifenz. The vaccine produces non-infectious particles that mimic the virus.
- The **EU** has approved Pfizer-BioNTech booster shots to children aged 12 years old and above, and expanded the use of Moderna vaccine in children aged 6 to 11.

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	431,405		1,657,514		١	-300,786	0.4	5,928,106	9,118	1.4
ASEAN+3	27,384		390,802		<i>†</i>	92,693	1.5	358,453	833	1.3
Plus-3	7,562		204,089		<i>†</i>	47,565	3.0	35,635	317	0.5
ASEAN	19,822		186,712		1	45,127	1.0	322,818	516	1.6
Olive	400	77	470		0		0.0	4.000		4.0
China	109	77	176		0	88	0.2	4,636	0	4.3
Hong Kong, China	35	4,591	2,101		275	1,492	8.1	425	27	1.2
Japan	4,754	37,799	71,917		572	-10,123	1.6	22,791	219	0.5
Korea	2,665	51,196	129,896		2,495	56,107	6.1	7,783	71	0.3
Indonesia	5.408	20.041	54,047	٨	200	2,268	1.0	147,342	216	2.7
Malaysia	3,337	100,455	28,430		856	5,174	0.9	32,534	42	1.0
Philippines	3,657	33,236	1,507			-1,238	0.0	56,165	119	1.5
Singapore	661	115,959	18,253		3,201	4,855	3.1	975	6	0.1
Thailand	2,819	41,450	20,686		304	4,492	0.8	22,809	35	0.8
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Brunei Darussalam	48.06	106,552	2,922		6,480	1,761	8.2	113	2	0.2
Cambodia	128.60	7,682	545		33	213	0.4	3,026	2	2.4
Lao PDR	141.93	19,534	226	^	31	-109	0.2	617	2	0.4
Myanmar	578.45	10,837	3,170	_~~	59	1,120	0.6	19,353	5	3.3
Vietnam	3,041.51	31,549	56,926		590	26,592	2.0	39,884	87	1.3
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Australia	3,151	121,300	22,961		884	3,543	0.8	5,095	37	0.2
Brazil	28,589	135,253	92,731		439	-22,208	0.3	647,703	792	2.3
France	21,933	337,467	63,346		975	-30,332	0.3	134,772	7,464	0.6
Germany	14,459	174,251	164,255		1,980	-12,977	1.2	122,381	198	0.8
India	42,894	31,320	16,301		12	-18,570	0.0	513,226	332	1.2
United Kingdom	18,907	281,117	58,213		866	10,090	0.3	161,675	208	0.9
United States	78,258	236,391	74,864		226	-44,118	1.2	940,273	1,735	1.2

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

ASEAN+3 and Selected Economies: Cumulative Vaccines Administered

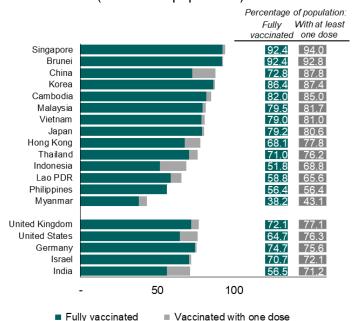


Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

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.

ASEAN+3 and Selected Economies: Vaccination Progress

(Percent of population)

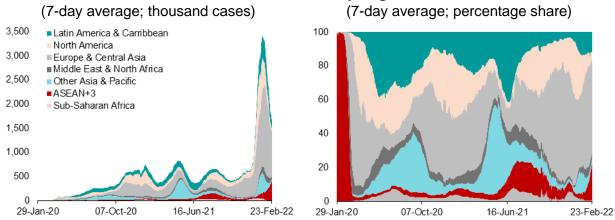


Sources: Our World in Data via Haver Analytics; and AMRO staff calculations. Note: Percent of fully vaccinated population shows the number of people who received all doses prescribed by the vaccination protocol (e.g. one dose of a single-dose vaccine, or two doses of a two-dose vaccine).

^{1/} Values show the 7-day average.

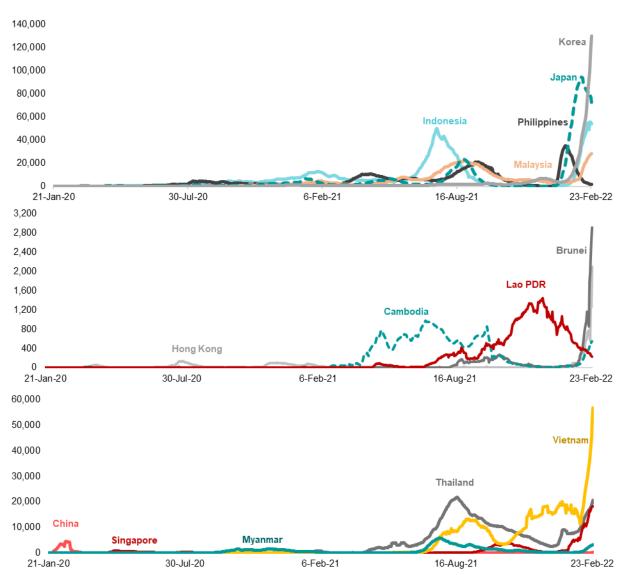
^{2/} Since January 31, 2020.

World: New Cases by Region

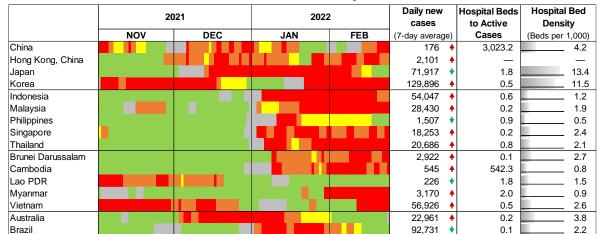


Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

ASEAN+3: Daily New Cases (7-day average)



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



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.

End

Late

Selected ASEAN+3: Aggregate Non-Residentials Mobility

First-mid

Mid

France

India

Germany

United Kingdom

United States

(Percentage change from baseline; 5-day moving average)



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.

World and Selected ASEAN+3: Weekly Scheduled Flight Seats

63.346

164,255

16,301

58.213

74,864

Reappearance/Minor outbreak

0.1

0.2

4.0

0.1

0.2

6.5

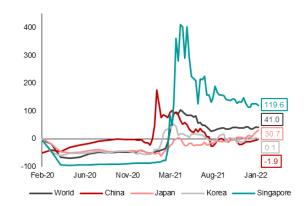
8.3

0.7

2.8

2.9

(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.