

COVID Monitor

Friday, May 21, 2021 Data as of May 20, 2021

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN		
165,530,873	4,714,436	943,091	3,771,345		
Cases	Cases	Cases	Cases		
3,430,323	93,560	18,774	74,786		
Deaths	Deaths	Deaths	Deaths		

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

Recent Developments

Global News

- <u>Daily new infections</u> in **India** <u>have fallen below the 300,000-mark for the fifth</u> <u>consecutive day</u> yesterday. Total confirmed cases stood above 26 million.
- Members of the European Union have agreed to ease COVID-19 travel restrictions on non-EU visitors ahead of the summer tourist season. All 27 economies approved the European Commission's proposal that loosens the criteria to determine "safe" economies and allows vaccinated foreigners to enter.

Regional News

- In **Japan**, authorities are set to put Okinawa under the state of emergency, adding to 9 other prefectures—which includes Tokyo and Osaka—that are currently under the rule. Once the decision is formalized, Okinawa could be under the emergency declaration from this coming Sunday up to June 20.
- Vietnam last Tuesday ordered the shutdown of four industrial parks due to a surge in infections among factory workers in its northern province of Bac Giang. The closure, which could be in place for at least two weeks, affects production plants of electronics manufacturer Foxconn.
- The Philippines will stop announcing in advance the manufacturer of the vaccine being used in vaccination centers starting today. The new policy came after people crowded venues that are administering the Pfizer-BioNTech vaccine. Individuals scheduled for vaccination, however, will still be informed of the brand onsite.

Vaccine News

- Japan today <u>formally approved the two-dose use</u> of the **Moderna** and **AstraZeneca** <u>vaccines for those aged 18 and above</u>, adding to the earlier approved vaccine from Pfizer. However, AstraZeneca's schedule of use will be on hold, as authorities continue to monitor the blood clot cases earlier reported overseas.
- Korea <u>approved the use</u> of **Moderna**'s vaccine today, <u>after two of three expert panels</u> <u>recommended its approval</u>. It is Korea's fourth vaccine allowed for domestic use.

Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	∆New Cases ¹	∆% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	165.531		622,104		por init opi	-107,242	0.4	3,430,323	12,249	2.1
ASEAN+3	4.714		24,982		•	-763	0.5	93,560	472	2.0
Plus-3	943		6,118		•	-940	0.7	18,774	112	2.0
ASEAN	3,771		18,864		,	177	0.5	74,786	360	2.0
China	91	65	18	X.	0	8	0.0	4,636	0	5.1
Hong Kong, China	12	1.549	2	A M	0	-1	0.0	210	0	1.8
Japan	706	5,611	5,484		44	-941	0.8	12.006	108	1.7
Korea	135	2,587	614	I III	12	-5	0.5	1,922	4	1.4
Indonesia	1,759	6,518	3,892		14	-1,014	0.2	48.887	167	2.8
Malaysia	492	14,819	4.889		147	582	1.0	2.099	44	0.4
Philippines	1.165	10,588	5.776	~ ^	52	-589	0.5	19.641	117	1.7
Singapore	62	10,826	40	M	7	16	0.1	32	0	0.1
Thailand	120	1,758	3,684		54	1,258	3.5	703	26	0.6
Brunei Darussalam	0.24	521	0	1 mm	. 1	0	0.2	3	0	1.3
Cambodia	23.70	1,416	365		22	-138	1.6	164	3	0.7
Lao PDR	1.75	241	38		5	-5	2.4	2	0	0.1
Myanmar	143.18	2,682	26		0	7	0.0	3,216	1	2.2
Vietnam	4.81	50	153		2	60	3.7	39	1	0.8
Australia	30	1,155	6		0	-3	0.0	910	0	3.0
Brazil	15,894	75,193	65,729		311	4,240	0.4	444.094	1,954	2.8
France	5.863	90,210	10,507	1	162	-5,187	0.2	107,390	130	1.8
Germany	3.639	43,850	8,626	- MA	104	-2,153	0.2	87.135	183	2.4
India	26.032	19.008	283,597	/	207	-81,433	1.1	291.331	4.145	1.1
United Kingdom	4,471	66,479	3,776		56	1,479	0.1	127,963	45	2.9
United States	32,907	99,402	28,868	- ~	87	-6,232	1.2	585,902	572	1.8

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

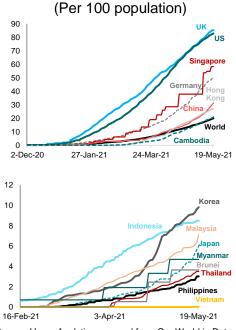
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

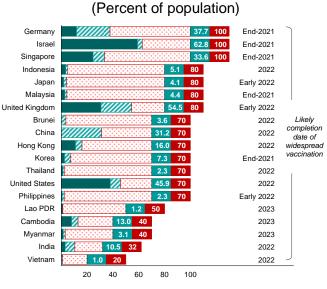
1/ Values show the 7-day average.

2/ Since January 31, 2020.

ASEAN+3 and Selected Economies: Total Vaccines Administered

ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage





Fully vaccinated

Vaccinated with one dose

To be vaccinated to reach 2021 target

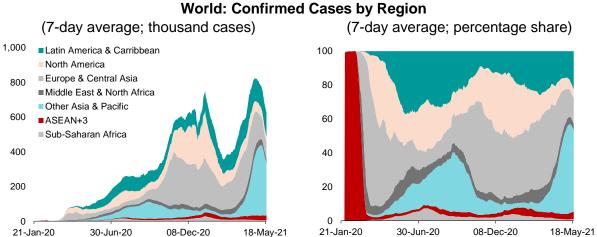
Aspired 2021 target

Vaccinated with at least one dose

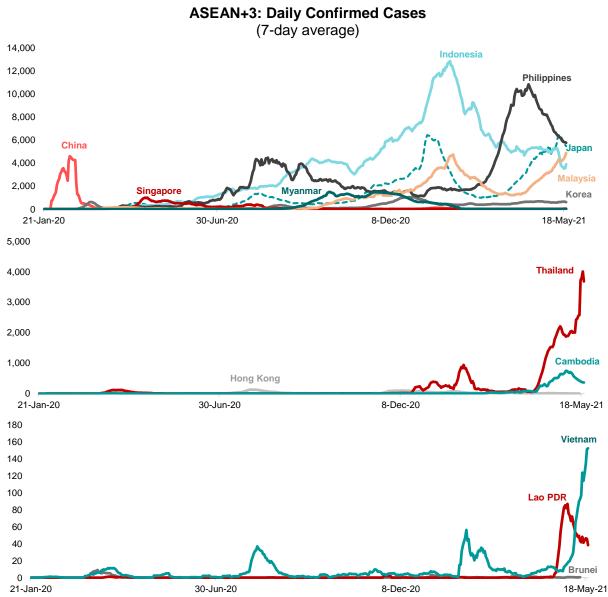
Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

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; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations. Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines-it does not necessarily reflect the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts, or estimates.



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



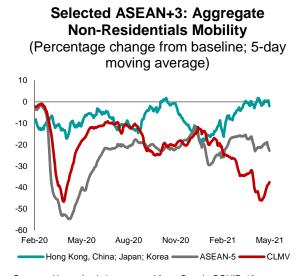
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

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					Daily new cases	Hospital Beds to Active	Hospital Bed Density	
	FEBRUARY	MARCH	APRIL	MAY	(7-day average)	Cases	(Beds per 1,000)	
China					18 🔶	19,376.3	4.2	
Hong Kong, China					2 🕈	—	_	
Japan					5,484 🔹	20.7	13.4	
Korea					614 🔹	72.6	11.5	
Indonesia					3,892 🔹	3.6	1.2	
Malaysia					4,889 🔶	1.4	1.9	
Philippines					5,776 🔹	1.0	0.5	
Singapore					40 🔶	29.9	2.4	
Thailand					3,684 🔺	1.8	2.1	
Brunei Darussalam					0 🔹	133.1	2.7	
Cambodia					365 🔹	1.5	0.8	
Lao PDR					38 🔹	10.7	1.5	
Myanmar					26 🔶	6.2	0.9	
Vietnam					153 🔺	149.4	2.6	
Australia					6 🔹	17.7	3.8	
Brazil					65,729 🔶	0.3	2.2	
France					10,507 🔹	0.9	6.5	
Germany					8,626 🔹	3.5	8.3	
India					283,597 🔹	0.3	0.7	
United Kingdom					3,776 🔺	3.8	2.8	
United States					28,868 🔹	1.3	2.9	

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

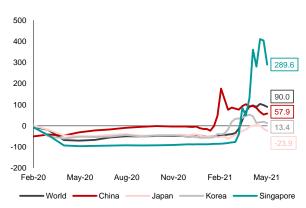
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations. Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid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

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.