

COVID Monitor

Friday, March 19, 2021

Data as of March 18, 2021

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
121,786,475 Cases	3,298,898 Cases	651,337 Cases	2,647,561 Cases
2,691,035 Deaths	71,893 Deaths	15,279 Deaths	56,614 Deaths

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

Recent Developments

Global News

- Intensive care units in Brazil are operating at above 80% capacity as daily cases averaged more than 70,000 cases and 2,000 deaths in the past week, the highest increases in the world. The surge has been attributed to the spread of contagious new variants, slow vaccine rollout and lack of containment measures, such as mask wearing.
- Several regions in **France**, including Paris, <u>will enter into a month-long lockdown</u> <u>beginning today</u> after stalled vaccine rollout and spread of highly contagious COVID-19 variants. Daily cases averaged more than 27,000 cases in the past 7 days.
- **United States** has <u>achieved its target of administering 100 million vaccine shots</u> within President Joe Biden's first 100 days in office.

Regional News

- Philippines has approved Russia's Sputnik V COVID-19 vaccine, which has 91.6 percent efficacy, for emergency use. Borders will be shut to foreigners and arrival of citizens will be limited to 1,500 per day beginning March 20, 2021. More than 4,800 cases and 40 deaths were reported each day in the last 7 days.
- Malaysia brought forward its target to inoculate 80 percent of the population from February 2022 to December 2021. A new stimulus package, worth MYR 20 billion, with MYR 11 billion new fiscal injection was introduced this week to support the economy.

Vaccine News

- **EU** and **UK** regulators have joined the WHO in <u>supporting the use of AstraZeneca vaccines</u>, emphasizing that it is safe and effective for use. Germany, France and other European countries have <u>announced plans to resume using the vaccine</u>.
- **Vietnam's** first domestically produced COVID-19 vaccine, the Nanocovax, is expected to be available by fourth quarter of 2021 and put into use by 2022.

ASEAN+3 and Selected Economies: Confirmed 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	121,786		459,286			47,408	0.4	2,691,035	8,743	2.2
ASEAN+3	3,299		13,772			1,168	0.4	71,893	246	2.2
Plus-3	651		1,680	~~~		132	0.3	15,279	46	2.3
ASEAN	2,648		12,092			1,036	0.5	56,614	200	2.1
China	90	64	8	٠	0	-3	0.0	4,636	0	5.1
Hong Kong, China	11	1,487	29	-	4	15	0.3	203	0	1.8
Japan	452	3,595	1,205		10	116	0.3	8,750	42	1.9
Korea	98	1,878	439	<u></u>	8	3	0.5	1,690	4	1.7
					0.1		0.1	00.110	450	0.7
Indonesia	1,444	5,350	5,733		21	-356	0.4	39,142	156	2.7
Malaysia	328	9,887	1,300		39	-331	0.4	1,223	3	0.4
Philippines	641	5,825	4,848		44	1,651	0.8	12,887	40	2.0
Singapore	60	10,549	12	_~~	2	1	0.0	30	0	0.0
Thailand	27	404	128		2	66	0.5	89	1	0.3
Brunei Darussalam	0.20	450	2	Å	3	1	0.8	3	0	1.5
Cambodia	1.58	94	50	M	3	9	3.7	1	0	0.1
Lao PDR	0.05	7	0		0	0	0.3	0	0	0.0
Myanmar	142.21	2,664	14		0	-2	0.0	3,204	0	2.3
Vietnam	2.57	27	5	\	0	-1	0.2	35	0	1.4
Australia	29	1,124	12	~~	0	0	0.0	909	0	3.1
Brazil	11,781	55,734	71,872		340	2,731	0.6	287,499	2,087	2.4
France	4,153	63,892	27,064		416	5,271	0.7	91,148	260	2.2
Germany	2,639	31,807	13,247		160	4,359	0.5	74,402	183	2.8
India	11,514	8,407	29,355		21	10,057	0.3	159,370	152	1.4
United Kingdom	4,294	63,851	7,522	^	112	1,762	0.2	126,163	142	2.9
United States	29,551	89,265	54,195		164	-20,899	1.2	537,448	1,279	1.8

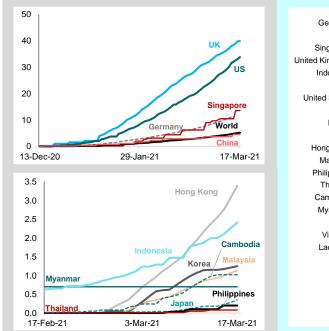
Source: Haver Analytics, sourced from Johns Hopkins University; AMRO staff calculations.

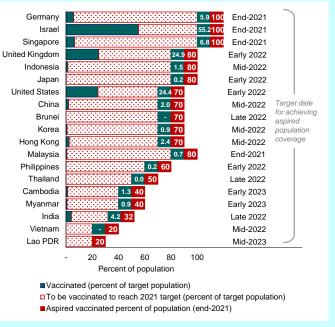
ASEAN+3 and Selected Economies: **Total Vaccines Administered**

(Per 100 population)

ASEAN+3 and Other Economies: Vaccinations versus Aspired Population Coverage

(Percent of population)





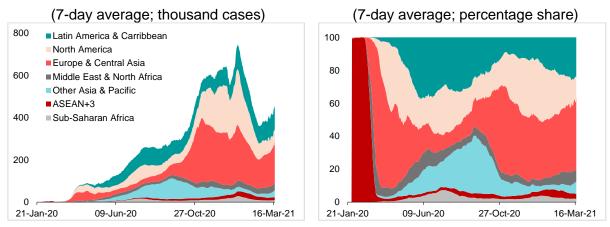
Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

Note: Total vaccines administered refer to single vaccination doses only. This does not measure the number of people vaccinated, as two doses are usually required with available vaccines. Data is reported at irregular intervals; numbers show latest available. Brunei Darussalam is scheduled to begin by Q2 2021. The 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" figures are taken from published media articles quoting government sources, and refers to either the goal, forecast, or estimates for 2021 (based on published information); these do not include the share of population that will be vaccinated by doses that still being negotiated. Where range estimates are available, the maximum point is used in the figure. Completed targets refer to governments' maximum goals for inoculation, or targets to achieve herd immunity, which typically refer to vaccinating between 60 to 90 percent of the population; if undisclosed by official sources, AMRO estimates (based on the average target speed of vaccination in 2021-22) or estimates by the Economist Intelligence Unit (as of January 23, 2021) are used.

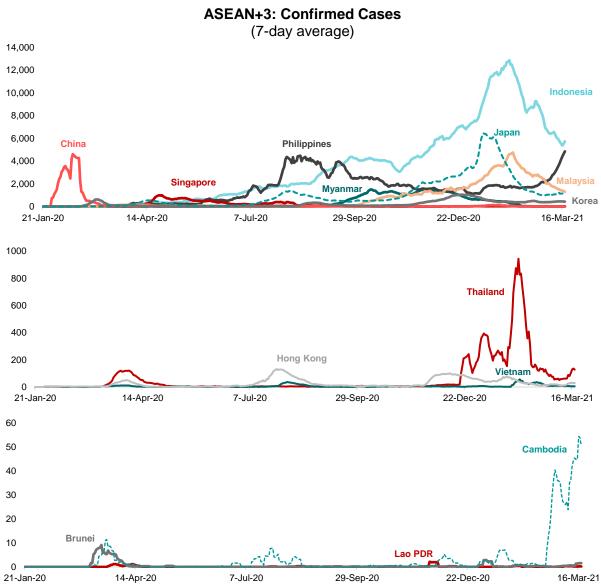
^{1/} Values show the 7-day average.

^{2/} Since January 31, 2020.

World: Confirmed Cases by Region

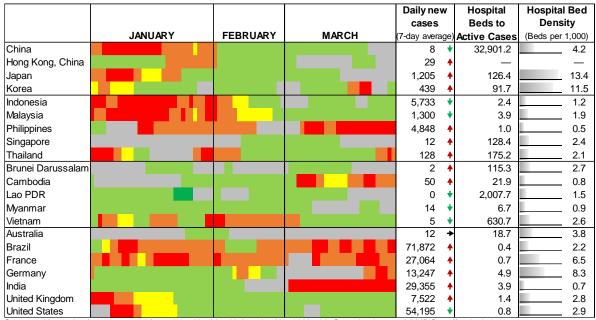


Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.



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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: The comparison is relative to each economy's own historical ratios, and does not take into account the quality of healthcare.

The greener the heatmap, the greater the capacity of the economy's healthcare system compared to its past capacity; the redder, the weaker the capacity.

Selected ASEAN+3: Aggregate Non-Residentials Mobility

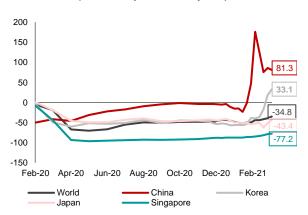
(Percentage change from baseline; 5-day moving average)



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.

World and Selected ASEAN+3: Weekly Scheduled Flights

(Percent year-over-year)



Sources: Official Aviation Guide; and AMRO staff calculations. Note: Data until November 2020 are on monthly basis. Thereafter, data are on weekly basis. OAG has switched to reporting scheduled seats data as it is a better indicator to reflect recovery in the air travel industry. Using capacity measure such as scheduled seats captures the changes in demand in a more nuanced way than the number of flights does. As airlines tend to operate aircrafts with different capacities, flights data may not reflect demand accurately.