

COVID Monitor

Tuesday, April 20, 2021 *Data as of April 19, 2021*

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
142,097,803 Cases	3,944,401 Cases	754,904 Cases	3,189,497 Cases
3,029,811 Deaths	80,700 Deaths	16,276 Deaths	64,424 Deaths

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

Recent Developments

Global News

- Confirmed cases in India surged further, with more than 233,000 cases and 1,000 deaths per day in the last 7 days. The state election in West Bengal and the religious festival of Kumbh Mela, which contributed to the recent increase in cases, are still ongoing and are scheduled to only conclude by end-April.
- World Health Organization has urged for equitable distribution of vaccines to bring the pandemic under control within months. It also highlighted the alarming rate of COVID-19 spread, likely due to the much more contagious new variants.

Regional News

- **Hong Kong** has <u>banned all flights from India</u>, <u>Pakistan and the Philippines for two weeks</u> after 49 travellers arriving in a flight from New Delhi tested positive for COVID-19.
- Average daily confirmed cases in the **Philippines** have <u>quadrupled since end-February</u>.
 Healthcare facilities are highly strained, with ICU in Manila operating at 84 percent capacity. The country will <u>resume administering AstraZeneca's vaccine</u> to people below 60 years old, with health officials citing that the vaccination benefits outweigh the risk.
- In **Japan**, cases rose to more than 4,000 per day. <u>Around 70 percent of patients tested at a Tokyo hospital carried the new "escape" variant that is better at evading immunity.</u>

Vaccine News

- University of Oxford has found that the <u>risk of blood clots among those infected with COVID-19 (39 per million) is higher than those arising from the vaccines</u> (4 per million in mRNA vaccines; 5 per million in AstraZeneca vaccines).
- European Medicines Agency and the US CDC are expected to decide on whether to resume the use of Johnson & Johnson vaccines by end of the week.

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	142,098		776,364		•	83,764	0.6	3,029,811	11,998	2.1
ASEAN+3	3,944		24,105	~		2,760	0.6	80,700	307	2.0
Plus-3	755		4,834	4	•	1,092	0.7	16,276	38	2.2
ASEAN	3,189		19,271			1,668	0.6	64,424	269	2.0
China	91	64	12	1	0	-3	0.0	4,636	0	5.1
Hong Kong, China	12	1,532	14		2	4	0.1	209	0	1.8
Japan	537	4,274	4,163		33	1,084	0.8	9,629	34	1.8
Korea	115	2,213	644	<u>~~~~</u>	12	7	0.6	1,802	4	1.6
Indonesia	1,609	5,963	5,354		20	517	0.3	43,567	130	2.7
Malaysia	377	11,352	2,137		64	688	0.6	1,386	8	0.4
Philippines	946	8,594	9,931	^	90	-472	1.1	16,048	128	1.7
Singapore	61	10,672	25	_M	4	-1	0.0	30	0	0.0
Thailand	44	643	1,447		21	835	3.8	104	1	0.2
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Brunei Darussalam		490	0		1	0	0.1	3	0	1.4
Cambodia	7.01	419	357		21	105	6.5	45	2	0.6
Lao PDR	0.06 142.64	8	1 7		0	0	1.6 0.0	0	0	0.0
Myanmar		2,672	•		0	-5		3,206	Ū	
Vietnam	2.79	29	12	<u> </u>	0	3	0.4	35	0	1.3
Australia	30	1,138	18		1	9	0.1	910	0	3.1
Brazil	13,974	66,108	65,127	^	308	-6,903	0.5	374,682	2,866	2.7
France	5,256	80,874	32,274	1	497	-772	0.6	100,522	288	1.9
Germany	3,167	38,169	20,362		245	2,891	0.7	80,353	222	2.5
India	15,321	11,187	233,074		170	89,731	1.6	180,530	1,353	1.2
United Kingdom	4,406	65,514	4,682		70	2,388	0.1	127,524	61	2.9
United States	31,602	95,460	66,021		199	-2,027	1.2	565,312	731	1.8

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

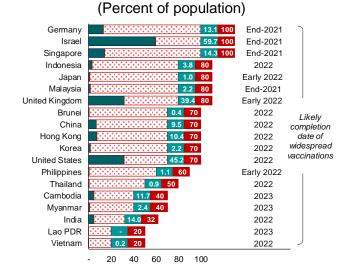
ASEAN+3 and Selected Economies: Total Vaccines Administered

(Per 100 population) 70 60 US 50 40 Singapore 30 20 China 10 World 0 13-Dec-20 14-Feb-21 18-Apr-21 16 Hong Kong 14 12 Cambodia 10 8 6 4 Philippines Korea Japan ∐hailand 0 16-Feb-21 18-Mar-21 17-Anr-21

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: Vaccinations and Aspired Population Coverage



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.

■ To be vaccinated to reach 2021 target

Aspired 2021 target

Percent of population

Vaccinated

■ Vaccinated (percent of 2021 target)

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

^{2/} Since January 31, 2020.