

COVID Monitor

Tuesday, March 23, 2021 *Data as of March 22, 2021*

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN		
123,676,236 Cases	3,364,861 Cases	658,037 Cases	2,706,824 Cases		
2,722,914 Deaths	72,688 Deaths	15,400 Deaths	57,288 Deaths		

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

Recent Developments

Global News

- The Olympic organizing committee announced that <u>no overseas spectators</u> will be allowed at this year's <u>Tokyo Olympic and Paralympic Games</u>.
- India has recorded several days with more than 40,000 new cases, levels last seen in November.
- **Germany** will <u>extend its lockdown</u> until April 18, including a stricter lockdown for five days over the Easter holidays.

Regional News

- The **Philippines** has reported <u>several days with record increases in new cases</u>, including around 8,000 new cases on Monday. Restrictions have been further tightened in Metro Manila and several neighboring provinces.
- **Japan** ended the state of emergency in the Tokyo metro region. Authorities ask restaurants and bars to continue to close early, by 9pm.

Vaccine News

- The <u>University of Hong Kong</u> has launched a yearlong study to test whether a <u>combination of COVID-19 vaccines</u> yields better results than just one.
- AstraZeneca released interim results of a 32,000-volunteer study in the U.S., Chile and Peru, finding its vaccine <u>79% effective in preventing symptomatic illness</u>. The information might, however, be outdated and thus "incomplete" according to the U.S. National Institute of Allergy and Infectious Diseases.
- In <u>Phase I and II trials of children</u> between three and 17 years, <u>Sinovac Biotech's vaccine</u> appears to be safe and able to trigger an immune response.

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	123,676		493,134	^	•	62,838	0.4	2,722,914	8,855	2.2
ASEAN+3	3,365		15,522	^		2,628	0.5	72,688	224	2.2
Plus-3	658		1,755	~~~		125	0.3	15,400	37	2.3
ASEAN	2,707		13,767	^	•	2,504	0.5	57,288	187	2.1
China	90	64	8	A	0	-1	0.0	4,636	0	5.1
Hong Kong, China	11	1,493	12	1 1	2	-18	0.1	203	0	1.8
Japan	457	3,635	1,301		10	154	0.3	8.857	33	1.9
Korea	99	1,910	434		. 8	-11	0.4	1,704	4	1.7
Indonesia	1,466	5,432	5,841		· 22	342	0.4	39,711	163	2.7
Malaysia	334	10,059	1,312		39	-114	0.4	1,238	4	0.4
Philippines	672	6,105	6,414		58	2,253	1.0	12,972	19	1.9
Singapore	60	10,559	13	_~~_	2	3	0.0	30	0	0.0
Thailand	28	410	103		. 2	1	0.4	91	1	0.3
Brunei Darussalam	0.21	457	1		2	0	0.5	3	0	1.5
Cambodia	1.79	107	66		4	21	4.4	4	0	0.2
Lao PDR	0.05	7	0		. 0	0	0.3	0	0	0.0
Myanmar	142.25	2,665	14	~	. 0	0	0.0	3,204	0	2.3
Vietnam	2.58	27	3	<u>~~~</u>	. 0	-2	0.1	35	0	1.4
Australia	29	1,125	11	Λ .	0	0	0.0	909	0	3.1
Brazil	12,048	56,996	75,417	- January	357	8,568	0.6	295,425	2,306	2.5
France	4,269	65,679	31,243		481	7,432	0.8	92,080	260	2.2
Germany	2,678	32,277	13,268		160	3,039	0.5	75,009	187	2.8
India	11,687	8,533	39,566		29	15,989	0.3	160,166	187	1.4
United Kingdom	4,316	64,168	7,439		. 111	1,683	0.2	126,411	119	2.9
United States	29,752	89,872	53,086		160	-3,867	1.2	540,629	1,035	1.8

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

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

(Per 100 population)

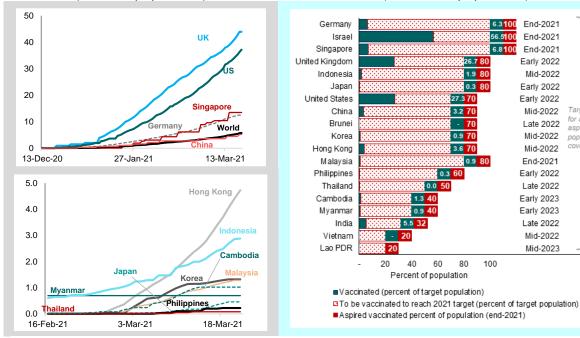
ASEAN+3 and Other Economies: Vaccinations versus Aspired Population Coverage

(Percent of population)

Target date

aspired

population



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 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.