COVID Monitor

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
155,655,853 Cases	**4,359,345** Cases	**850,854** Cases	**3,508,491** Cases
3,252,119 Deaths	**87,098** Deaths	**17,272** Deaths	**69,826** Deaths

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

Recent Developments

Global News

- **India** reported several <u>record days with spikes of more than 400,000 new cases</u> and close to 4,000 confirmed deaths. Fatalities are assumed to be greatly undercounted.
- **Pfizer/BioNTech** will <u>donate vaccines to athletes and delegates participating in the Tokyo Olympics this summer</u>, which are expected to be distributed worldwide as needed. Vaccination is not mandatory for athletes to participate.

Regional News

- **Cambodia** reported a <u>new daily record of 938 new cases</u> earlier this week. Total confirmed cases stood at more than 17,600 with 114 confirmed deaths.
- **Japan** is set to <u>extend its current state of emergency for Tokyo and three other prefectures</u> until the end of May. The order was initially set to expire on May 11.
- Starting this weekend, **Singapore** will <u>extend quarantine periods for travelers</u> from high-risk countries and <u>further tighten domestic measures</u>, such as cutting group size limits.
- <u>Moderna's vaccine received emergency approval</u> in the **Philippines**. A first delivery is expected this month. It is the seventh COVID-19 vaccine approved in the Philippines.
- **Hong Kong** will <u>shorten quarantine periods for fully vaccinated travelers</u> from medium and low-risk countries. Entry is currently mostly allowed for Hong Kong residents.

Vaccine News

- As the first country in the world, **Canada** has <u>authorized the use of Pfizer/BioNTech's vaccine for children aged 12 to 15</u>.
- **Europe's** medicines agency has <u>launched a "rolling review" of Sinovac's COVID-19 vaccine</u>, the first Chinese vaccine to be studied by the EMA.

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

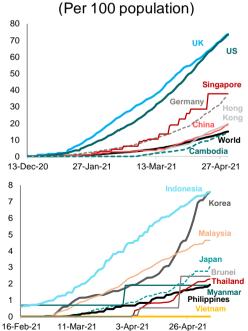| Economy	Total Cases ('000)	Cases per 1M Population	New Cases[1]	New Cases[1] since 2020[2]	New Cases per 1M Pop.[1]	ΔNew Cases[1]	Δ% New Cases[1]	Total Deaths	New Deaths[1]	Fatality Rate (%)
Global	155,656		733,627			-91,786	0.5	3,252,119	12,331	2.1
ASEAN+3	4,359		23,695			-1,277	0.6	87,098	391	2.0
Plus-3	851		5,406			-295	0.7	17,272	63	2.0
ASEAN	3,508		18,289			-982	0.5	69,826	328	2.0
China	91	65	12		0	-1	0.0	4,636	0	5.1
Hong Kong, China	12	1,545	4		1	-3	0.0	210	0	1.8
Japan	622	4,948	4,813		38	-218	0.8	10,566	58	1.7
Korea	126	2,421	577		11	-73	0.5	1,860	5	1.5
Indonesia	1,697	6,289	4,920		18	-231	0.3	46,496	166	2.7
Malaysia	428	12,881	3,286		99	395	0.8	1,610	17	0.4
Philippines	1,080	9,816	7,348		67	-894	0.7	17,991	121	1.7
Singapore	61	10,748	24		4	-7	0.0	31	0	0.1
Thailand	77	1,129	1,892		28	-317	2.7	336	21	0.4
Brunei Darussalam	0.23	506	1		1	0	0.3	3	0	1.3
Cambodia	17.62	1,053	711		42	76	4.9	114	3	0.6
Lao PDR	1.18	162	72		10	-10	8.3	0	0	0.0
Myanmar	142.87	2,677	11		0	-7	0.0	3,210	0	2.2
Vietnam	3.09	32	26		0	13	0.9	35	0	1.1
Australia	30	1,151	14		1	-9	0.0	910	0	3.0
Brazil	15,004	70,980	58,984		279	-1,403	0.4	416,949	2,252	2.8
France	5,680	87,389	18,866		290	-6,867	0.3	105,119	228	1.9
Germany	3,503	42,213	15,948		192	-3,542	0.5	84,425	223	2.4
India	21,077	15,390	389,803		241	-26,407	1.7	230,168	3,120	1.1
United Kingdom	4,444	66,081	4,289		64	2,030	0.1	127,843	49	2.9
United States	32,459	98,047	44,679		135	-6,043	1.2	577,538	688	1.8

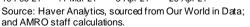Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.
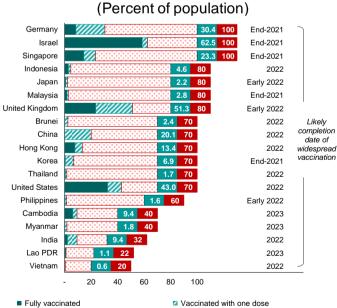1/ Values show the 7-day average.
2/ Since January 31, 2020.

ASEAN+3 and Selected Economies: Total Vaccines Administered

(Per 100 population)

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

(Percent of 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 required with most available vaccines. Data is reported at irregular intervals; numbers show latest available.
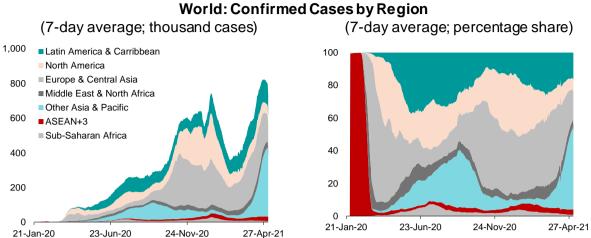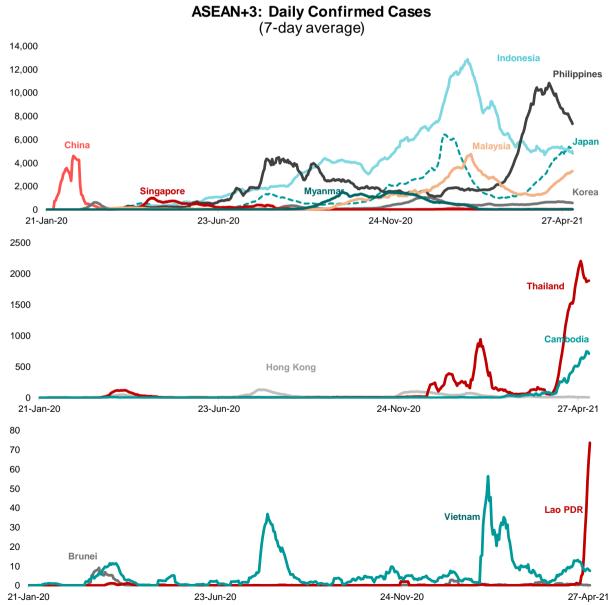
Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations.
Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts, or estimates.

World: Confirmed Cases by Region

(7-day average; thousand cases)

- Latin America & Carribbean
- North America
- Europe & Central Asia
- Middle East & North Africa
- Other Asia & Pacific
- ASEAN+3
- Sub-Saharan Africa

(7-day average; percentage share)

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

ASEAN+3: Daily Confirmed 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

	FEBRUARY	MARCH	APRIL	MAY	Daily new cases (7-day average)		Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
China					12	↓	18,015.3	4.2
Hong Kong, China					4	↓	—	—
Japan					4,813	↓	25.0	13.4
Korea					577	↓	72.0	11.5
Indonesia					4,920	↓	3.3	1.2
Malaysia					3,286	↑	2.0	1.9
Philippines					7,348	↓	0.8	0.5
Singapore					24	↓	35.2	2.4
Thailand					1,892	↓	3.3	2.1
Brunei Darussalam					1	↑	192.2	2.7
Cambodia					711	↑	1.4	0.8
Lao PDR					72	↓	12.2	1.5
Myanmar					11	↓	6.3	0.9
Vietnam					26	↑	609.6	2.6
Australia					14	↓	17.6	3.8
Brazil					58,984	↓	0.4	2.2
France					18,866	↓	0.6	6.5
Germany					15,948	↓	2.3	8.3
India					389,803	↑	0.3	0.7
United Kingdom					4,289	↑	3.8	2.8
United States					44,679	↓	0.9	2.9

Legend: ■ First ■ First-mid ■ Mid ■ Late ■ End ■ Reappearance/Minor outbreak
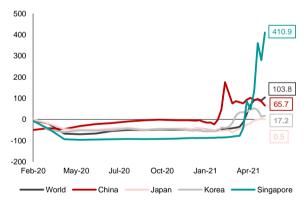
Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.
Note: Based on Hinojales, Oeking, and Ong. 2020. "Where are We in the Covid Cycle?" AMRO Analytical Note, Singapore, April 27, and Oeking. 2021. "Crushing Waves: Diving into the Covid Cycle" AMRO Analytical Note, Singapore, February 4.

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. 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.