COVID Monitor

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
115,616,238 Cases	**3,114,259** Cases	**628,738** Cases	**2,485,521** Cases
2,569,285 Deaths	**68,405** Deaths	**14,599** Deaths	**53,806** Deaths

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

Recent Developments

Global News

- **Italy**, supported by the European Commission, blocked the export of 250,000 doses of AstraZeneca's vaccine to Australia, after the manufacturer failed to meet its contract commitments to the European Union on time. This is the first intervention since the EU introduced rules over vaccine shipments outside the bloc.
- Following the Dolly Parton COVID-19 Research Fund's support to the **Moderna** vaccine efforts, the country music legend has received her first dose. With vaccine hesitancy still an issue in the **United States**, she is one of the celebrities who publicly confirmed to have been given the vaccine.

Regional News

- Authorities in **Japan** are planning to extend a state of emergency in Tokyo and three neighboring prefectures until March 21, two weeks longer than the scheduled end-date of March 7. The decision, which could see restaurants closed by 8 p.m., among others, will be officially announced today.
- The tourism minister of **Thailand** will propose a plan for foreigners to quarantine in popular tourist areas, including beach resorts. This hotel quarantine plan could start as early as April, and is likely to include the provinces of Phuket, Krabi, Surat Thani, Chonburi and Chiang Mai.

Vaccine News

- **South African** police have seized a large batch of fake vaccines, and arrested four people connected to the incident. About 2,400 doses were confiscated, along with a large quantity of fake masks in one warehouse, according to the International Criminal Police Organization (Interpol). The Interpol has earlier issued a global alert to member economies to prepare against organized crime networks targeting COVID-19 vaccines.
- The **United Kingdom** will fast-track the approval of authorized vaccines that are modified for the new variants of COVID-19. Manufacturers need to provide robust evidence that the modified vaccines produce a strong immune response, but months of clinic trials will not be required. Instead, a small trial will be conducted to assess the main adverse effects, cutting the trial duration from months to weeks.

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	115,616		377,389			-3,292	0.3	2,569,285	8,861	2.2
ASEAN+3	3,114	12,544				-2,574	0.4	68,405	297	2.2
Plus-3	629	1,457				-23	0.2	14,599	63	2.3
ASEAN	2,486	11,087				-2,552	0.5	53,806	234	2.2
China	90	64	11		0	2	0.0	4,636	0	5.2
Hong Kong, China	11	1,448	18		2	3	0.2	201	0	1.8
Japan	436	3,468	1,040		8	-17	0.2	8,135	57	1.9
Korea	92	1,760	388		7	-11	0.4	1,627	6	1.8
Indonesia	1,361	5,044	6,638		25	-2,212	0.5	36,897	197	2.7
Malaysia	308	9,270	2,035		61	-654	0.7	1,153	8	0.4
Philippines	585	5,313	2,284		21	353	0.4	12,404	29	2.1
Singapore	60	10,522	14		2	4	0.0	29	0	0.0
Thailand	26	385	57		1	-36	0.2	85	0	0.3
Brunei Darussalam	0.19	417	0		1	0	0.2	3	0	1.6
Cambodia	0.93	56	27		2	-9	3.3	0	0	0.0
Lao PDR	0.05	6	0		0	0	0.0	0	0	0.0
Myanmar	142.00	2,660	23		0	4	0.0	3,200	0	2.3
Vietnam	2.49	26	10		0	-1	0.4	35	0	1.4
Australia	29	1,117	9		0	4	0.0	909	0	3.1
Brazil	10,794	51,064	57,610		273	6,205	0.5	260,970	1,353	2.4
France	3,811	58,630	20,936		322	-45	0.6	87,372	319	2.3
Germany	2,484	29,940	8,177		99	340	0.3	71,554	316	2.9
India	11,174	8,159	15,753		12	1,453	0.1	157,548	103	1.4
United Kingdom	4,214	62,654	8,457		126	-1,731	0.2	124,259	313	2.9
United States	28,714	86,736	58,974		178	-14,456	1.2	518,017	1,723	1.8

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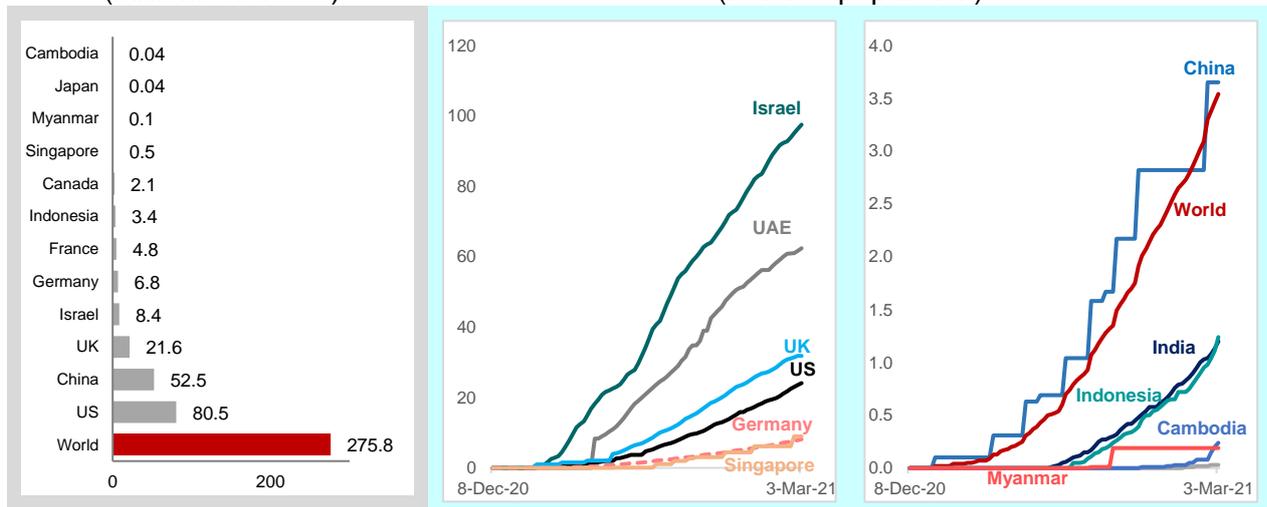1/ Values show the 7-day average.
2/ Since January 31, 2020.

Vaccine Tracker

ASEAN+3 and Selected Economies: Total Vaccines Administered

(Millions of doses)

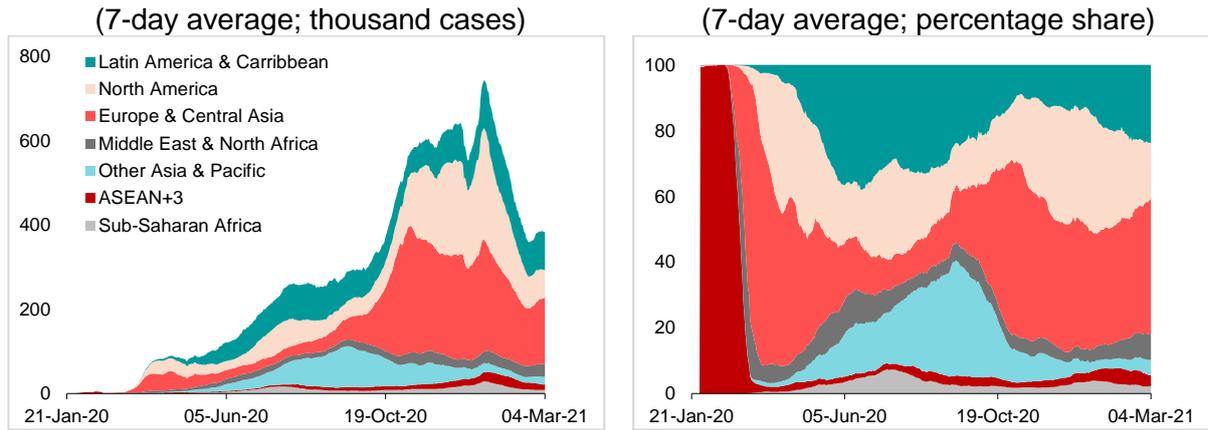| Economy	Doses
Cambodia	0.04
Japan	0.04
Myanmar	0.1
Singapore	0.5
Canada	2.1
Indonesia	3.4
France	4.8
Germany	6.8
Israel	8.4
UK	21.6
China	52.5
US	80.5
World	275.8

(Per 100 population)

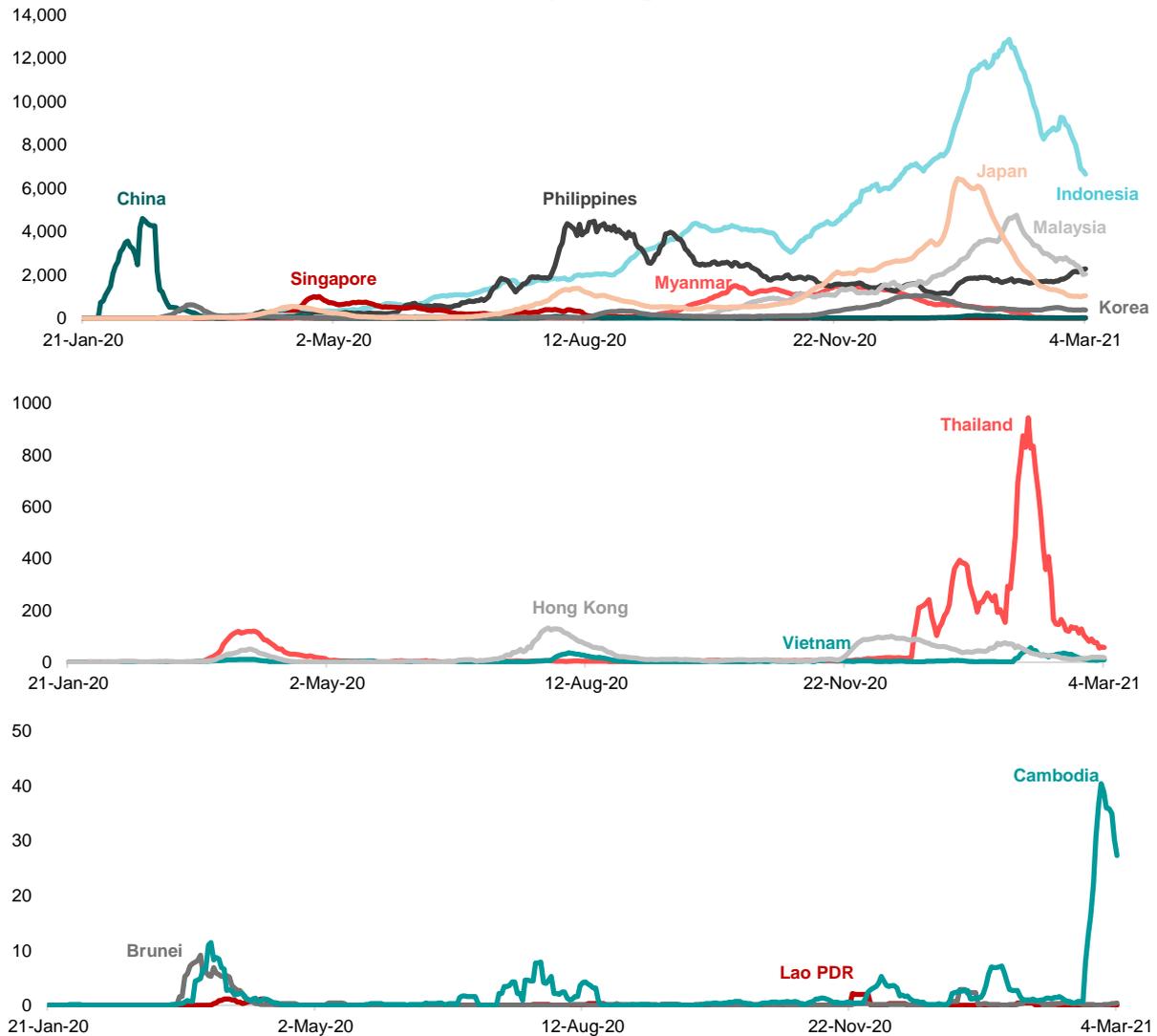Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.
Note: Single vaccination doses only. This does not measure the number of people vaccinated, as two doses are usually required with available vaccines. Data is reported at irregular intervals; numbers show latest available.

World: Confirmed Cases by Region

(7-day average; thousand cases)

Legend:
- 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: Confirmed Cases
(7-day average)

China, Singapore, Philippines, Myanmar, Japan, Indonesia, Malaysia, Korea

Thailand, Hong Kong, Vietnam

Cambodia, Brunei, Lao PDR

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

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

	DECEMBER	JANUARY	FEBRUARY	MAR	Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
China					11 ⬆	29,037.3	4.2
Hong Kong, China					18 ⬆	—	—
Japan					1,040 ⬇	114.9	13.4
Korea					388 ⬇	80.8	11.5
Indonesia					6,638 ⬇	2.1	1.2
Malaysia					2,035 ⬇	2.4	1.9
Philippines					2,284 ⬆	1.6	0.5
Singapore					14 ⬆	151.6	2.4
Thailand					57 ⬇	232.1	2.1
Brunei Darussalam					0 ⬆	455.3	2.7
Cambodia					27 ⬇	37.7	0.8
Lao PDR					0 ➡	3,633.0	1.5
Myanmar					23 ⬆	6.6	0.9
Vietnam					10 ⬇	454.3	2.6
Australia					9 ⬆	19.1	3.8
Brazil					57,610 ⬆	0.5	2.2
France					20,936 ⬇	0.8	6.5
Germany					8,177 ⬆	5.8	8.3
India					15,753 ⬆	5.4	0.7
United Kingdom					8,457 ⬇	0.9	2.8
United States					58,974 ⬇	0.7	2.9

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.
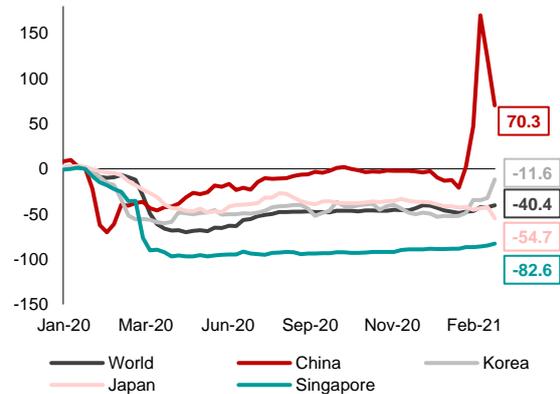
Selected ASEAN+3: Aggregate Non-Residentials Mobility
(Percentage change from baseline; 5-day moving average)

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 include international and domestic flights.