

## **COVID Monitor**

Thursday, April 01, 2021

Data as of March 31, 2021

### **Total Confirmed Cases and Deaths**

Worldwide	ASEAN+3	Plus-3	ASEAN
<b>128,822,735</b> Cases	<b>3,521,446</b> Cases	<b>679,964</b> Cases	<b>2,841,482</b> Cases
<b>2,815,166</b> Deaths	<b>74,537</b> Deaths	<b>15,731</b> Deaths	<b>58,806</b> Deaths

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

## **Recent Developments**

#### **Global News**

- **India** reported another sharp increase in cases. More than 70,000 infections were confirmed yesterday, the <u>largest spike in almost half a year</u>.
- The entire country of France will go into a month-long lockdown from Saturday onwards. Schools will move to home-schooling for a week ahead of a two-week spring holiday.

### **Regional News**

- Cambodia's capital Phnom Penh has been placed under an 8pm to 5am curfew for two
  weeks, starting today. This follows the issuing of an administrative order on measures
  to contain the virus in high-risk locations, including travel restrictions, limits on public
  gathering, curfew, and lockdown measures.
- In **China's** Yunnan province, several <u>locally transmitted cases have been reported</u>, the first local transmission in China since mid-February. Ruili city, bordering Myanmar, was put under a <u>one-week home quarantine</u>. The city will also test all residents.
- Japan's government is aiming to impose <u>new restrictions on three prefectures</u>—Osaka, Hyogo and Miyagi—to control a rebound in cases. Under a new law, local governments could shorten operating hours for restaurants and bars, and fine those who refuse.

### **Vaccine News**

- <u>Pfizer/BioNTech</u> announced that their vaccine is <u>safe and effective in 12- to 15-year olds</u>, based on a Phase 3 trial of 2,260 adolescents.
- **Hong Kong** will <u>resume use of BioNTech vaccines next week</u>. The inoculations were halted due to defective packaging, but no safety or quality concerns have been found.

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

Economy	Total Cases ('000)	Cases per 1M Population	New Cases <sup>1</sup>	New Cases <sup>1</sup> since 2020 <sup>2</sup>	New Cases per 1M Pop. <sup>1</sup>	ΔNew Cases <sup>1</sup>	Δ% New Cases <sup>1</sup>	Total Deaths	New Deaths <sup>1</sup>	Fatality Rate (%)
Global	128,823		569,080		,	54,472	0.4	2,815,166	10,173	2.2
ASEAN+3	3,521		17,968		•	1,974	0.5	74,537	203	2.1
Plus-3	680		2,505			644	0.4	15,731	36	2.3
ASEAN	2,841		15,462		•	1,331	0.6	58,806	167	2.1
China	90	64	12	1	0	2	0.0	4,636	0	5.1
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Hong Kong, China	11	1,502	7	~~~~~~		-4 504	0.1	205	0	1.8
Japan	475	3,774	2,007		16	591	0.4	9,155	32	1.9
Korea	104	1,991	480		9	54	0.5	1,735	4	1.7
Indonesia	1,512	5,602	5,037	^	19	-558	0.3	40.858	125	2.7
Malaysia	346	10,400	1,242	$\overline{}$	. 37	-123	0.4	1,272	4	0.4
Philippines	747	6,791	8,997		82	2,052	1.3	13,297	37	1.8
Singapore	60	10,589	21	M	4	7	0.0	30	0	0.0
Thailand	29	424	60		. 1	-89	0.2	94	0	0.3
Brunei Darussalam	0.21	470	1	٠	2	0	0.4	3	0	1.4
Cambodia	2.44	146	81		5	34	3.9	11	1	0.5
Lao PDR	0.05	7	0	حمليسيال	0	0	0.0	0	0	0.0
Myanmar	142.43	2,668	20		0	6	0.0	3,206	0	2.3
Vietnam	2.60	27	4	<u> </u>	. 0	3	0.1	35	0	1.3
Australia	29	1.129	13	۸ ۸	1	4	0.0	909	0	3.1
Brazil	12,749	60,313	75,534		357	366	0.6	321,515	2,976	2.5
France	4.611	70,951	37,683		580	4,831	0.8	95,052	351	2.3
Germany	2,844	34,270	17,237		208	1,205	0.6	76,589	158	2.7
India	2,0 <del>44</del> 12,149	8,871	51,686	$\sim$	38	6,982	0.6	162,468	254	1.3
United Kingdom	4,360	64,828	6,725	$\longrightarrow$	100	1,249	0.4	126.955	25 <del>4</del> 82	2.9
United States	30,342	91,652	63,935		193	6,493	1.2	549,758	969	1.8
Office Otales	50,542	31,002	00,000	<u></u>	190	0,400	1.2	J-J,7 JU	303	1.0

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

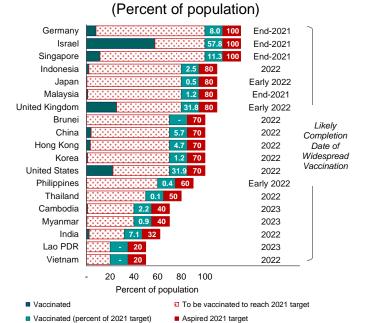
## ASEAN+3 and Selected Economies: Total Vaccines Administered

#### (Per 100 population) 60 50 40 30 Singapore 20 Germany 10 World 13-Dec-20 27-Jan-21 13-Mar-21 7.0 Hong Kong 6.0 5.0 4.0 3.0 ia Cambodia 2.0 Philippines Korea 1.0 Myanmar 0.0 16-Feb-21 3-Mar-21 18-Mar-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

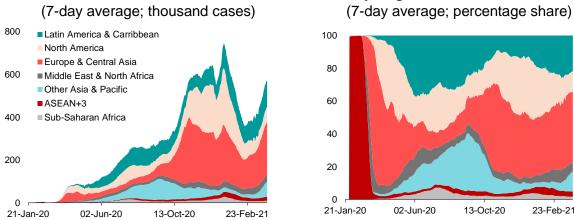


Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations. Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect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

<sup>1/</sup> Values show the 7-day average.

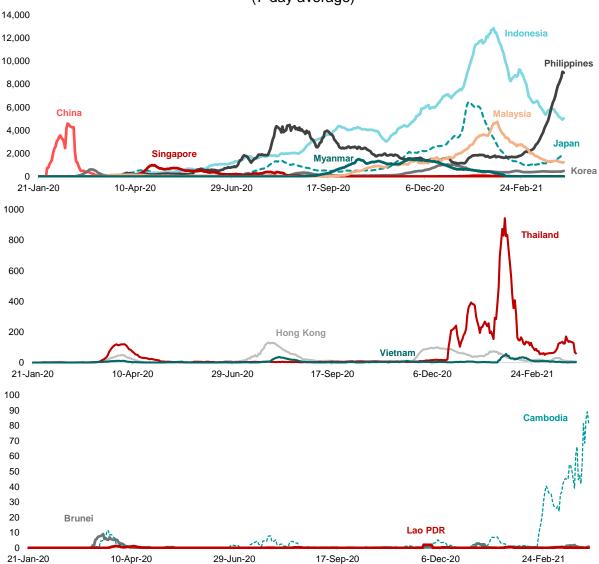
<sup>2/</sup> Since January 31, 2020.

## **World: Confirmed Cases by Region**



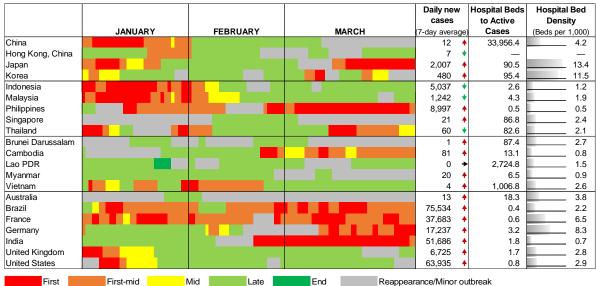
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

# ASEAN+3: Daily Confirmed Cases (7-day average)



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





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

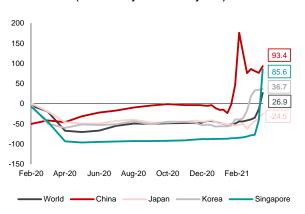
(Percentage change from baseline; 5-day moving average)



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.