

COVID Monitor

Friday, July 09, 2021
Data as of July 08, 2021

Total Confirmed Cases and Deaths

| Worldwide | ASEAN+3 | Plus-3 | ASEAN |
|-----------------------------|------------------------|---------------------------|------------------------|
| 185,513,994 Cases | 6,402,186 Cases | 1,083,600 Cases | 5,318,586 Cases |
| 4,009,680 Deaths | 124,116 Deaths | 21,749 Deaths | 102,367 Deaths |

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

Recent Developments

Global News

• Global deaths <u>surpassed</u> the 4-million <u>mark</u> last Wednesday, even as daily deaths continue to decline. The **United States** has <u>the highest death toll</u> with at least 605,000 fatalities as of yesterday. **Brazil** is the second most affected with more than 530,000 deaths, followed by **India**, which has nearly 406,000.

Regional News

- Authorities in Korea are set to implement the toughest restrictions in Seoul and neighboring areas for two weeks beginning July 12, as daily new infections continue to reach new highs. Authorities are also putting on hold plans to ease quarantine rules for vaccinated individuals.
- In Japan, Olympics organizers confirmed that the event will be held in the host city without spectators, following the state of emergency declaration in the capital that will stretch from July 12 until August 22. Audiences will be allowed in smaller numbers at some venues outside the Greater Tokyo metropolitan area.
- Health authorities in **Thailand** are proposing <u>new travel curbs and tighter restrictions in high-risk areas, amidst a new daily high of 75 deaths recorded yesterday</u>. The new measures, which could include the closure of non-essential venues and areas that attract crowds, may be finalized as soon as today.
- <u>Stricter rules</u> in **Vietnam**'s <u>commercial hub, Ho Chi Minh City, took effect today and will be in place for the next 15 days</u> to help stem the area's latest outbreak. Travel is restricted to essential activities, and gatherings of at least two people are also banned.

Vaccine News

Pfizer is planning to ask US regulators to authorize a booster dose of its COVID-19
 vaccine within the next month, according to the company's top scientist. This is
 reportedly due to evidence of greater risk of reinfection six months after vaccination,
 amidst the spread of the delta variant.

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

| Economy | Total Cases | Cases per 1M | New Cases ¹ | New Cases ¹ | New Cases per | ΔNew | Δ% New | Total | New | Fatality |
|--|-------------|--------------|------------------------|------------------------|----------------------|--------------------|--------------------|-----------|---------------------|----------|
| The state of the s | ('000) | Population | | Since 2020 | 1M Pop. ¹ | Cases ¹ | Cases ¹ | Deaths | Deaths ¹ | Rate (%) |
| Global | 185,514 | | 410,366 | | | 32,931 | 0.2 | 4,009,680 | 7,722 | 2.2 |
| ASEAN+3 | 6,402 | | 56,978 | | ' | 14,475 | 0.9 | 124,116 | 1,038 | 1.9 |
| Plus-3 | 1,084 | | 2,754 | ~~~ | | 542 | 0.3 | 21,749 | 18 | 2.0 |
| ASEAN | 5,319 | | 54,224 | | ' | 13,934 | 1.1 | 102,367 | 1,020 | 1.9 |
| China | 92 | 65 | 26 | 1 | 0 | 9 | 0.0 | 4,636 | 0 | 5.0 |
| Hong Kong, China | 12 | 1,565 | 3 | ~~~~ | 0 | 0 | 0.0 | 212 | 0 | 1.8 |
| Japan | 814 | 6,475 | 1,754 | | . 14 | 242 | 0.2 | 14,865 | 16 | 1.8 |
| Korea | 165 | 3,176 | 971 | ~~~ | 19 | 291 | 0.6 | 2,036 | 2 | 1.2 |
| Indonesia | 2,418 | 8,959 | 30,669 | | 114 | 9,367 | 1.3 | 63,760 | 681 | 2.6 |
| Malaysia | 809 | 24,342 | 7.099 | | 214 | 1,082 | 0.9 | 5,903 | 93 | 0.7 |
| Philippines | 1,456 | 13,228 | 5,321 | ~_~ | 48 | -404 | 0.4 | 25,650 | 122 | 1.8 |
| Singapore | 63 | 11,032 | 4 | M | 1 | -55 | -0.1 | 36 | 0 | 0.1 |
| Thailand | 308 | 4,532 | 6,199 | نعر | 91 | 1,601 | 2.2 | 2,462 | 55 | 0.8 |
| | | | | _ | | | | | | |
| Brunei Darussalam | 0.27 | 590 | 1 | 1 | . 2 | 0 | 0.3 | 3 | 0 | 1.1 |
| Cambodia | 58.06 | 3,468 | 953 | سبر | - 51 | 94 | 1.8 | 825 | 28 | 1.4 |
| Lao PDR | 2.47 | 340 | 46 | \ | 6 | 37 | 2.0 | 3 | 0 | 0.1 |
| Myanmar | 180.06 | 3,373 | 2,958 | ~_ | 55 | 1,725 | 1.8 | 3,621 | 39 | 2.0 |
| Vietnam | 24.81 | 257 | 1,012 | | 10 | 526 | 4.9 | 104 | 3 | 0.4 |
| Australia | 31 | 1,192 | 38 | ۸ ۸ | 1 | 1 | 0.1 | 910 | 0 | 2.9 |
| Brazil | 18,963 | 89,711 | 48,637 | | 230 | -5,480 | 0.3 | 530,179 | 1,441 | 2.8 |
| France | 5,863 | 90,210 | 2,719 | | 42 | 1,043 | 0.0 | 110,344 | 22 | 1.9 |
| Germany | 3,741 | 45,090 | 644 | | 8 | 67 | 0.0 | 91,197 | 26 | 2.4 |
| India | 30,710 | 22,423 | 35,901 | | 26 | -10,357 | 0.1 | 405,028 | 674 | 1.3 |
| United Kingdom | 5,040 | 74,940 | 30,228 | | 449 | 9,672 | 0.6 | 128,601 | 63 | 2.6 |
| United States | 33,637 | 101,608 | 15,950 | | 48 | 3,460 | 1.2 | 603,748 | 208 | 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.

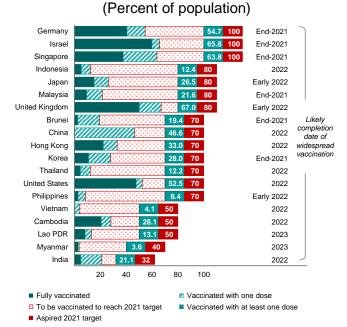
ASEAN+3 and Selected Economies: **Total Vaccines Administered**

(Per 100 population) 140 120 100 80 Hong 60 Cambodia 40 World 20 2-Dec-20 20-Mar-21 6-Jul-21 45 Malaysia 30 **√**Lao PDR Thailand 15 Philippines Myanmar 27-Apr-21

Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

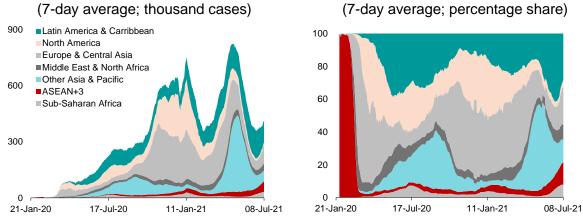
Note: Single vaccination doses only. This does not measure the number of people vaccinated, as two doses are required with most available vaccines. Data is reported at irregular intervals: numbers show latest available.

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



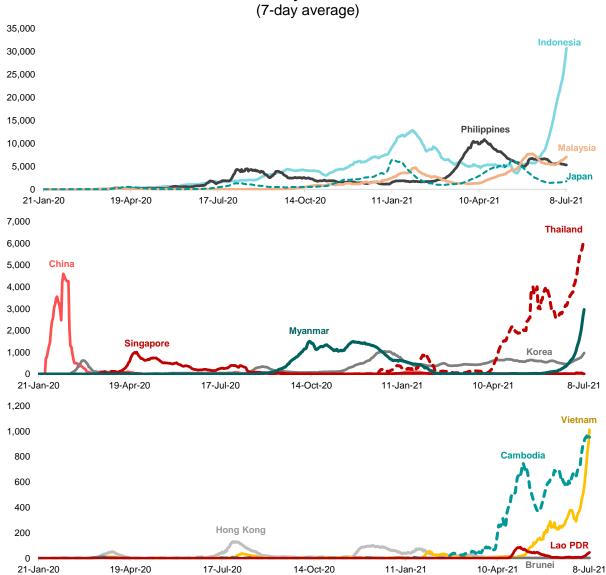
Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations. Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect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

World: Confirmed Cases by Region



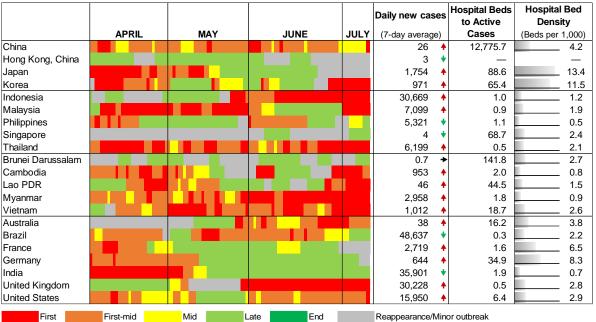
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

ASEAN+3: Daily Confirmed Cases



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

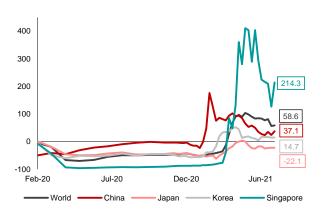
(Percentage change from baseline; 5-day moving average)



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.