COVID Monitor

Friday, August 20, 2021
Data as of August 19, 2021

Total Confirmed Cases and Deaths

<table>
<thead>
<tr>
<th>Worldwide</th>
<th>ASEAN+3</th>
<th>Plus-3</th>
<th>ASEAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>209,963,660 Cases</td>
<td>10,617,410 Cases</td>
<td>1,572,070 Cases</td>
<td>9,045,340 Cases</td>
</tr>
<tr>
<td>4,403,038 Deaths</td>
<td>221,078 Deaths</td>
<td>22,598 Deaths</td>
<td>198,480 Deaths</td>
</tr>
</tbody>
</table>

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

Recent Developments

Global News

- **New Zealand** extended its nationwide lockdown after 32 new cases were reported yesterday, the highest daily increase since April 2020. Its vaccination progress is among the slowest within OECD with only 19.8 percent of the population being fully vaccinated.
- **The UK** approved Regeneron-Roche antibody cocktail to prevent and treat COVID-19. The Medicines and Healthcare products Regulatory Agency (MHRA) said the medicine could help prevent infection, resolve symptoms of severe COVID-19 infection and reduce the chances of hospitalization.

Regional News

- Residents in **Ho Chi Minh City** will not be allowed to leave their homes effective August 23. The stay-home order was issued after daily deaths tripled within the last two weeks.
- **Malaysia** will allow dining in and non-contact sports for fully vaccinated people in hard-hit states starting today. Record-high daily cases were reported for the past three days.
- **Philippines** will ease mobility restrictions in Metro Manila beginning tomorrow. Average confirmed cases reached a record-high of 12,949 yesterday.
- **Korea** extended social distancing curbs for two weeks, while allowing vaccinated individuals greater mobility. Authorities are on alert for delta plus and lambda variants.
- **Thailand** has reported that an average of 13 factories were infected each day between April to August 17. Average daily cases remained above 20,000 for the twelfth day.

Vaccine News

- **Oxford University** found that the efficacy of Pfizer-BioNTech and AstraZeneca vaccines decline to 75 percent and 61 percent, respectively, 90 days after the second dose. The efficacy decline was more pronounced among those aged 35 years and older.
### ASEAN+3 and Selected Economies: Confirmed COVID-19 Cases and Deaths

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

1/ Values show the 7-day average.


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

(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 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

(Percent of population)

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)

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

Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.


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

World and Selected ASEAN+3: Weekly Scheduled Flight Seats
(Percent year-over-year)

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.

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.