COVID Monitor

Tuesday, March 23, 2021
Data as of March 22, 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>123,676,236</td>
<td>3,364,861</td>
<td>658,037</td>
<td>2,706,824</td>
</tr>
<tr>
<td>Cases</td>
<td>Cases</td>
<td>Cases</td>
<td>Cases</td>
</tr>
<tr>
<td>2,722,914</td>
<td>72,688</td>
<td>15,400</td>
<td>57,288</td>
</tr>
<tr>
<td>Deaths</td>
<td>Deaths</td>
<td>Deaths</td>
<td>Deaths</td>
</tr>
</tbody>
</table>

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

Recent Developments

Global News

- The Olympic organizing committee announced that no overseas spectators will be allowed at this year’s Tokyo Olympic and Paralympic Games.
- India has recorded several days with more than 40,000 new cases, levels last seen in November.
- Germany will extend its lockdown until April 18, including a stricter lockdown for five days over the Easter holidays.

Regional News

- The Philippines has reported several days with record increases in new cases, including around 8,000 new cases on Monday. Restrictions have been further tightened in Metro Manila and several neighboring provinces.
- Japan ended the state of emergency in the Tokyo metro region. Authorities ask restaurants and bars to continue to close early, by 9pm.

Vaccine News

- The University of Hong Kong has launched a yearlong study to test whether a combination of COVID-19 vaccines yields better results than just one.
- AstraZeneca released interim results of a 32,000-volunteer study in the U.S., Chile and Peru, finding its vaccine 79% effective in preventing symptomatic illness. The information might, however, be outdated and thus “incomplete” according to the U.S. National Institute of Allergy and Infectious Diseases.
- In Phase I and II trials of children between three and 17 years, Sinovac Biotech’s vaccine appears to be safe and able to trigger an immune response.
ASEAN+3 and Selected Economies: Confirmed COVID-19 Cases and Deaths

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

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ASEAN+3 and Selected Economies: Total Vaccines Administered

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. Brunei Darussalam is scheduled to begin by Q2 2021. The 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" figures are taken from published media articles quoting government sources, and refers to either the goal, forecast, or estimates for 2021 (based on published information); these do not include the share of population that will be vaccinated by doses that still being negotiated. Where range estimates are available, the maximum point is used in the figure. Completed targets refer to governments’ maximum goals for inoculation, or targets to achieve herd immunity, which typically refer to vaccinating between 60 to 90 percent of the population; if undisclosed by official sources, AMRO estimates (based on the average target speed of vaccination in 2021–22) or estimates by the Economist Intelligence Unit (as of January 23, 2021) are used.

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ASEAN+3 and Other Economies: Vaccinations versus Aspired Population Coverage (Per 100 population)

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

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Economy | Total Cases ('000) | Cases per 1M Population | New Cases | New Cases since 2020 | New Cases per 1M Pop. | ΔNew Cases | Δ% New Cases | Total Deaths | New Deaths | Fatality Rate (%)
---|---|---|---|---|---|---|---|---|---|---|
Global | 123,676 | 493,134 | 62,638 | 0.4 | 2,722,914 | 8,855 | 2.2 |
ASEAN+3 | 3,365 | 15,522 | 2,628 | 0.5 | 72,688 | 224 | 2.2 |
Plus-3 | 658 | 1,755 | 125 | 0.3 | 15,400 | 37 | 2.3 |
ASEAN | 2,707 | 13,767 | 2,504 | 0.55 | 57,288 | 187 | 2.1 |

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Country | Total Cases ('000) | Cases per 1M Population | New Cases | New Cases since 2020 | New Cases per 1M Pop. | ΔNew Cases | Δ% New Cases | Total Deaths | New Deaths | Fatality Rate (%)
---|---|---|---|---|---|---|---|---|---|---|
Brunei Darussalam | 0.21 | 547 | 1 | 2 | 0.5 | 3 | 0.3 |
Cambodia | 1.79 | 1,077 | 66 | 0 | 0.5 | 3 | 0.3 |
Lao PDR | 0.05 | 70 | 0 | 0 | 0.3 | 0 | 0.0 |
Myanmar | 142.25 | 2,665 | 14 | 0 | 0.0 | 3,204 | 0.3 |
Singapore | 2.58 | 2,665 | 14 | 0 | 0.0 | 3,204 | 0.3 |

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Country | Total Cases ('000) | Cases per 1M Population | New Cases | New Cases since 2020 | New Cases per 1M Pop. | ΔNew Cases | Δ% New Cases | Total Deaths | New Deaths | Fatality Rate (%)
---|---|---|---|---|---|---|---|---|---|---|
Australia | 29 | 1,125 | 11 | 0 | 0.6 | 909 | 3.6 |
Brazil | 12,048 | 56,996 | 75,417 | 357 | 8,568 | 0.6 | 295,425 | 2.5 |
France | 4,269 | 65,679 | 31,243 | 481 | 7,432 | 0.8 | 92,080 | 2.2 |
Germany | 6,278 | 32,277 | 13,268 | 160 | 3,039 | 0.5 | 75,009 | 2.8 |
India | 11,887 | 8,533 | 39,566 | 29 | 15,989 | 0.3 | 100,166 | 1.4 |
United Kingdom | 4,316 | 64,168 | 7,439 | 111 | 1,683 | 0.2 | 126,411 | 2.9 |
United States | 29,752 | 89,872 | 53,086 | 160 | -3,867 | 1.2 | 540,629 | 1.8 |

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Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.
1/ Values show the 7-day average.

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Asean+3 and Other Economies: Vaccinations versus Aspired Population Coverage (Percent of population)

Source: Haver Analytics, sourced from Our World in Date; 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. Brunei Darussalam is scheduled to begin by Q2 2021. The 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" figures are taken from published media articles quoting government sources, and refers to either the goal, forecast, or estimates for 2021 (based on published information); these do not include the share of population that will be vaccinated by doses that still being negotiated. Where range estimates are available, the maximum point is used in the figure. Completed targets refer to governments’ maximum goals for inoculation, or targets to achieve herd immunity, which typically refer to vaccinating between 60 to 90 percent of the population; if undisclosed by official sources, AMRO estimates (based on the average target speed of vaccination in 2021–22) or estimates by the Economist Intelligence Unit (as of January 23, 2021) are used.