Friday, October 28, 2022
Data as of October 27, 2022

Cumulative New 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>629,532,719 Cases</td>
<td>84,671,528 Cases</td>
<td>49,801,184 Cases</td>
<td>34,870,348 Cases</td>
</tr>
<tr>
<td>6,586,842 Deaths</td>
<td>447,993 Deaths</td>
<td>91,275 Deaths</td>
<td>356,718 Deaths</td>
</tr>
</tbody>
</table>

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

Recent Developments

Global News

- The European Medicines Agency has warned that a new wave of COVID-19 is expected to hit Europe within a week. It added that the virus is evolving faster than the ability to supply adaptive vaccines, which are still in the early stages of development.
- Qatar is to drop pre-arrival COVID-19 tests before the World Cup, the health ministry said on Wednesday, weeks after announcing that the incoming fans do not need vaccinations.

Regional News

- Across China, 28 cities have implemented varying degrees of lockdown measures. This comes after China on Thursday reported a third straight day of more than 1,000 new COVID-19 cases nationwide.
- The Philippines will soon drop the COVID-19 test requirements for incoming visitors and the mask-wearing mandate for indoor settings.
- Hong Kong announced that public barbecue sites will reopen and operating hours for restaurants and clubs would be extended from November 3. Additionally, individuals will be allowed to remove their masks during group photos at events such as weddings.

Vaccine News

- In China, Shanghai has started administering an inhalable COVID-19 vaccine on Wednesday in what appears to be a world first. The vaccine, a mist that is sucked in through the mouth, is being offered for free as a booster dose for previously vaccinated individuals.
- Singapore has granted interim authorisation for Pfizer’s Comirnaty bivalent COVID-19 booster vaccine.
- AstraZeneca’s COVID-19 vaccine has been linked to a 30 percent higher risk of getting a rare blood clotting condition compared to the Pfizer jab, a large international study said on Thursday.
ASEAN+3 and Selected Economies: 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: Vaccination Coverage Status (Percent of population)

**Economy** | Total Cases (‘000) | Cases per 1M Population | New Cases | New Cases since 2020 | ΔNew Cases | Δ% New Cases | Total Deaths | New Deaths | Fatality Rate (%)
---|---|---|---|---|---|---|---|---|---
Global | 629,533 | 379,438 | 0 | 62,292 | 0.1 | 6,598,842 | 1.05 | 119 | 0.5
ASEAN+3 | 84,672 | 87,215 | 7,854 | 447,993 | 0.1 | 91,275 | 0.86 | 33 | 1.0
Plus-3 | 49,801 | 73,947 | 10,306 | 46,591 | 0.2 | 57 | 0.87 | 1 | 0.2
ASEAN | 34,870 | 69,428 | 2,213 | 46,591 | 0.2 | 57 | 0.87 | 1 | 0.2

Australia | 59,100 | 19 | 4 | 20 | 0.2 | 209,939 | 0.7 | 0.9
Brazil | 34,815 | 164,708 | 6,277 | 1,783 | 0.0 | 687,962 | 2.0 | 77 | 0.7
France | 35,758 | 550,167 | 37,883 | 15,328 | 0.1 | 153,235 | 0.7 | 0.9
Germany | 35,523 | 428,112 | 60,764 | 30,056 | 0.2 | 153,377 | 1.5 | 0.9
India | 44,649 | 32,601 | 1,453 | 529,999 | 7 | 1.2
Indonesia | 4,462 | 24,018 | 2,398 | 9 | 0.0 | 158,522 | 0.2 | 0.6
Iran | 216 | 138,242 | 0 | 0 | 0.0 | 3,056 | 0.2 | 0.9
Israel | 238 | 526,953 | 439 | 974 | 0.2 | 225 | 0.0 |
Japan | 22,178 | 176,353 | 36,318 | 289 | 0.2 | 46,591 | 0.7 | 0.9
Korea | 25,467 | 489,223 | 31,820 | 611 | 0.1 | 29,100 | 0.1 | 0.7
Malaysia | 4,890 | 147,209 | 2,187 | 66 | 0.0 | 36,462 | 0.7 | 0.9
Philippines | 3,999 | 36,343 | 1,381 | 13 | 0.0 | 60,458 | 0.1 | 1.5
Singapore | 2,087 | 365,940 | 5,781 | 1,014 | 0.3 | 1,670 | 0.1 | 0.7
Thailand | 4,610 | 68,953 | 374 | 5 | 0.0 | 32,922 | 0.7 | 0.9

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

ASEAN+3 and Selected Economies: Vaccination Coverage Status (Percent of population)

**Economy** | Vaccinated with booster dose | Fully vaccinated | Vaccinated with one dose | Vaccinated with at least one dose |
---|---|---|---|---
Brunei | 75.4 | 100.0 | 100.0 |
Singapore | 81.1 | 87.9 | 95.5 |
Vietnam | 71.6 | 87.3 | 92.4 |
Hong Kong | 83.2 | 89.8 | 91.9 |
Cambodia | 61.4 | 88.0 | 91.7 |
China | 56.7 | 73.5 | 91.4 |
Korea | 79.2 | 86.2 | 87.1 |
Malaysia | 49.9 | 82.9 | 83.7 |
Japan | 94.5 | 82.2 | 83.7 |
Thailand | - | 74.8 | 79.6 |
Lao PDR | - | 71.4 | 79.3 |
Indonesia | - | 82.9 | 74.6 |
Myanmar | - | 51.8 | 69.3 |
Philippines | 17.2 | 64.4 | 68.4 |
India | 15.1 | 68.0 | 89.2 |
United Kingdom | 60.0 | 75.7 | 80.0 |
United States | 41.1 | 67.4 | 80.0 |
Germany | 71.8 | 76.2 | 77.7 |
Israel | 57.8 | 70.3 | 72.3 |

Sources: Our World in Data via Haver Analytics; and AMRO staff calculations.
Note: Percent of fully vaccinated population shows the number of people who received all doses prescribed by the vaccination protocol (e.g., one dose of a single-dose vaccine, or two doses of a two-dose vaccine). In the event of discrepancy between data from Our World in Data and national authorities, data from national authorities take precedence.
World: New Cases by Region
(7-day average; thousand cases)

ASEAN+3: Daily New Cases by Size of Population
(7-day average; thousand cases)

Selected ASEAN+3: COVID-19 Hospitalizations
(Thousand persons)

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

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

Note: For ease of comparability, ASEAN+3 economies are grouped by population size.

Sources: Haver Analytics, sourced from national authorities.

Note: Baseline refers to the median value of the corresponding day in the period Jan 3–Feb 6, 2020. "Non-residential" refers 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.