COVID Monitor

Friday, July 01, 2022
Data as of June 30, 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>Cases</td>
<td>547,470,114</td>
<td>61,356,080</td>
<td>29,157,284</td>
</tr>
<tr>
<td>Deaths</td>
<td>6,335,808</td>
<td>422,055</td>
<td>70,459</td>
</tr>
</tbody>
</table>

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

Recent Developments

Global News

- Infections are increasing in at least 100 economies, with daily new cases about 18 percent higher than last week's, according to the World Health Organization yesterday. Omicron sub-variants BA.4 and BA.5 continue to drive the upward trend.
- The European Union (EU) will recognize the COVID-19 certificates of Korea and four other economies as equivalent to the EU Digital COVID Certificate, effective today. ASEAN+3 certificates already recognized by the EU are those issued by Indonesia, Malaysia, Singapore, Thailand, and Vietnam.

Regional News

- Earlier this week, China cut the quarantine time at centralized facilities for inbound travellers from 14 to seven days, while the subsequent at-home health monitoring period has been reduced from seven to three.
- Daily new cases in the Philippines reached about 1,300 yesterday, the highest since late-February. The positivity rate appears to have increased in at least 10 areas of the economy, including in Metro Manila.
- In Singapore, the next wave of infections may have arrived earlier than expected. The health minister earlier warned of the new wave happening around July or August, but this was likely pushed forward to end-June by school holidays and overseas travel.

Vaccine News

- China donated 2 million doses of COVID-19 vaccines to the Association of Southeast Asian Nations yesterday, to be given to Myanmar.
- Korea this week approved its first domestically developed COVID-19 vaccine for general public use. The vaccine, SKY Covione, will be given with a two-dose regimen for individuals aged 18 and above, with shots administered four weeks apart.
- The US Food and Drug Administration has advised vaccine manufacturers this week to produce an updated vaccine ahead of a planned booster campaign in October. The redesigned boosters are likely to include components targeting Omicron sub-variants, especially BA.4 and BA.5.
### 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*

<table>
<thead>
<tr>
<th>Economy</th>
<th>Total Cases ('000)</th>
<th>Cases per 1M Population</th>
<th>New Cases&lt;sup&gt;1&lt;/sup&gt;</th>
<th>New Cases&lt;sup&gt;1&lt;/sup&gt; since 2020&lt;sup&gt;2&lt;/sup&gt;</th>
<th>ΔNew Cases</th>
<th>Δ% New Cases&lt;sup&gt;1&lt;/sup&gt;</th>
<th>Total Deaths</th>
<th>New Deaths&lt;sup&gt;1&lt;/sup&gt;</th>
<th>Fatality Rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global</td>
<td>547,470</td>
<td>734,029</td>
<td>124,773</td>
<td>1,396</td>
<td>1.2</td>
<td></td>
<td>6,335,808</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASEAN+3</td>
<td>61,356</td>
<td>44,038</td>
<td>8,801</td>
<td>59</td>
<td>0.7</td>
<td></td>
<td>422,055</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plus-3</td>
<td>29,157</td>
<td>27,413</td>
<td>4,750</td>
<td>35</td>
<td>0.2</td>
<td></td>
<td>70,459</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASEAN</td>
<td>32,199</td>
<td>16,825</td>
<td>4,051</td>
<td>24</td>
<td>1.1</td>
<td></td>
<td>351,596</td>
<td></td>
<td></td>
</tr>
<tr>
<td>China</td>
<td>226</td>
<td>161</td>
<td>34</td>
<td>0</td>
<td>-3</td>
<td>0.0</td>
<td>5,226</td>
<td>0</td>
<td>2.3</td>
</tr>
<tr>
<td>Hong Kong, China</td>
<td>1,246</td>
<td>163,169</td>
<td>1,927</td>
<td>252</td>
<td>596</td>
<td>0.2</td>
<td>9,401</td>
<td>0</td>
<td>0.8</td>
</tr>
<tr>
<td>Japan</td>
<td>9,317</td>
<td>74,086</td>
<td>1,393</td>
<td>31,277</td>
<td>27</td>
<td>0.3</td>
<td>31,277</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Korea</td>
<td>18,369</td>
<td>352,867</td>
<td>153</td>
<td>24,555</td>
<td>8</td>
<td>0.1</td>
<td>30,664</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indonesia</td>
<td>6,088</td>
<td>22,561</td>
<td>7</td>
<td>152</td>
<td>0</td>
<td>0.0</td>
<td>22,561</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Malaysia</td>
<td>4,566</td>
<td>137,445</td>
<td>8</td>
<td>8</td>
<td>0</td>
<td>0.0</td>
<td>137,445</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philippines</td>
<td>3,704</td>
<td>33,664</td>
<td>8</td>
<td>2</td>
<td>0</td>
<td>0.0</td>
<td>33,664</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Singapore</td>
<td>1,444</td>
<td>253,256</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>0.0</td>
<td>253,256</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thailand</td>
<td>4,525</td>
<td>66,532</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>0.0</td>
<td>66,532</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brunei Darussalam</td>
<td>164</td>
<td>363,415</td>
<td>7</td>
<td>1</td>
<td>0</td>
<td>0.0</td>
<td>363,415</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cambodia</td>
<td>136</td>
<td>7</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0.0</td>
<td>7</td>
<td></td>
<td>0.2</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>210</td>
<td>29,942</td>
<td>1</td>
<td>0</td>
<td>3</td>
<td>0.0</td>
<td>29,942</td>
<td></td>
<td>0.4</td>
</tr>
<tr>
<td>Myanmar</td>
<td>614</td>
<td>11,495</td>
<td>0</td>
<td>19,434</td>
<td>0</td>
<td>0.0</td>
<td>19,434</td>
<td></td>
<td>3.2</td>
</tr>
<tr>
<td>Vietnam</td>
<td>10,746</td>
<td>111,470</td>
<td>9</td>
<td>4</td>
<td>0</td>
<td>0.0</td>
<td>4</td>
<td></td>
<td>0.4</td>
</tr>
<tr>
<td>Australia</td>
<td>8,165</td>
<td>314,328</td>
<td>1204</td>
<td>9,930</td>
<td>47</td>
<td>0.1</td>
<td>9,930</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td>32,358</td>
<td>153,083</td>
<td>56,462</td>
<td>671,166</td>
<td>217</td>
<td>0.3</td>
<td>671,166</td>
<td></td>
<td></td>
</tr>
<tr>
<td>France</td>
<td>30,217</td>
<td>464,914</td>
<td>1,401</td>
<td>146,213</td>
<td>35</td>
<td>0.5</td>
<td>146,213</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>28,294</td>
<td>430,776</td>
<td>10,545</td>
<td>141,189</td>
<td>77</td>
<td>0.5</td>
<td>141,189</td>
<td></td>
<td></td>
</tr>
<tr>
<td>India</td>
<td>43,452</td>
<td>31,727</td>
<td>9</td>
<td>525,116</td>
<td>23</td>
<td>1.2</td>
<td>525,116</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>22,919</td>
<td>340,776</td>
<td>728</td>
<td>181,005</td>
<td>164</td>
<td>0.8</td>
<td>181,005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>86,759</td>
<td>322,070</td>
<td>348</td>
<td>1,012,351</td>
<td>296</td>
<td>1.2</td>
<td>1,012,351</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ASEAN+3 and Selected Economies: Vaccination Coverage Status

*Percent of population*

<table>
<thead>
<tr>
<th>Economy</th>
<th>Percentage of population:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>With booster doses</td>
</tr>
<tr>
<td>Brunei Darussalam</td>
<td>68.3</td>
</tr>
<tr>
<td>Singapore</td>
<td>77.2</td>
</tr>
<tr>
<td>China</td>
<td>54.7</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>59.2</td>
</tr>
<tr>
<td>Cambodia</td>
<td>55.3</td>
</tr>
<tr>
<td>Korea</td>
<td>73.7</td>
</tr>
<tr>
<td>Vietnam</td>
<td>65.1</td>
</tr>
<tr>
<td>Malaysia</td>
<td>49.3</td>
</tr>
<tr>
<td>Japan</td>
<td>62.6</td>
</tr>
<tr>
<td>Thailand</td>
<td>42.0</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>17.5</td>
</tr>
<tr>
<td>Indonesia</td>
<td>13.2</td>
</tr>
<tr>
<td>Philippines</td>
<td>42.0</td>
</tr>
<tr>
<td>Myanmar</td>
<td>42.0</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>58.5</td>
</tr>
<tr>
<td>United States</td>
<td>36.7</td>
</tr>
<tr>
<td>Germany</td>
<td>68.1</td>
</tr>
<tr>
<td>India</td>
<td>3.2</td>
</tr>
<tr>
<td>Israel</td>
<td>57.4</td>
</tr>
</tbody>
</table>

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)

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

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

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.
Note: For ease of comparability, ASEAN+3 economies are grouped by population size.

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

Sources: Haver Analytics, sourced from national authorities.

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 (Vietnam data only up to October 21, 2021).