

COVID Monitor

Friday, August 20, 2021

Data as of August 19, 2021

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN		
209,963,660 Cases	10,617,410 Cases	1,572,070 Cases	9,045,340 Cases		
4,403,038 Deaths	221,078 Deaths	22,598 Deaths	198,480 Deaths		

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

Recent Developments

Global News

- New Zealand <u>extended its nationwide lockdown</u> after 32 new cases were reported yesterday, the highest daily increase since April 2020. Its <u>vaccination progress is among</u> <u>the slowest within OECD</u> 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 <u>not be allowed to leave their homes effective August 23</u>. The stay-home order was issued after <u>daily deaths tripled within the last two weeks.</u>
- Malaysia will allow dining in and non-contact sports for fully vaccinated people in hardhit states starting today. Record-high daily cases were reported for the past three days.
- **Philippines** will <u>ease mobility restrictions in Metro Manila beginning tomorrow</u>. 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 <u>13 factories were infected each day between</u> 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 AztraZeneca 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

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	209,964		649,932			8,613	0.3	4,403,038	9,747	2.1
ASEAN+3	10,617		113,298			3,418	1.1	221,078	2,530	2.1
Plus-3	1,572		22,186		7	5,521	1.5	22,598	34	1.4
ASEAN	9,045		91,112		•	-2,103	1.1	198,480	2,496	2.2
China	95	67	46		0	-63	0.0	4,636	0	4.9
Hong Kong, China	12	1,578	3		0	0	0.0	212	0	1.8
Japan	1,233	9,801	20,326		162	5,598	1.8	15,553	26	1.3
Korea	233	4,473	1,811	سمسا	35	-14	0.8	2,197	8	0.9
Indonesia	3,930	14,564	22,306	,	83	-7,097	0.6	122,633	1,281	3.1
Malaysia	1,489	44.835	21.035		633	1,248	1.5	13.480	256	0.9
Philippines	1,791	16,276	12.949		118	2,585	0.7	30,881	192	1.7
Singapore	66	11,639	51	No.	9	-21	0.1	46	0	0.1
Thailand	990	14,553	21,441		315	517	2.4	8,586	235	0.9
Trialiana	000	1 1,000	21,111		010	011	2.1	0,000	200	0.0
Brunei Darussalam	0.95	2,098	58		128	28	8.3	3	0	0.3
Cambodia	87.72	5,240	555		33	39	0.6	1,747	16	2.0
Lao PDR	11.31	1,557	279		38	14	2.7	9	0	0.1
Myanmar	365.76	6,852	3,004		56	-636	0.8	13,945	183	3.8
Vietnam	312.61	3,243	9,435		98	1,220	3.4	7,150	334	2.3
Australia	42	1,626	580	٨٨	22	228	1.5	976	4	2.3
Brazil	20.494	96.956	29.878		141	-1.334	0.1	572.641	821	2.8
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France Germany India United Kingdom United States	6,430 3,855 32,322 6,423 37,118	98,937 46,453 23,601 95,495 112,122	29,876 20,248 5,742 29,205 34,716 140,200		312 69 21 516 423	-1,334 -1,272 2,188 -8,091 6,583 16,979	0.1 0.3 0.1 0.1 0.6 1.2	111,808 91,963 433,049 131,691 622,261	69 15 399 141 858	

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

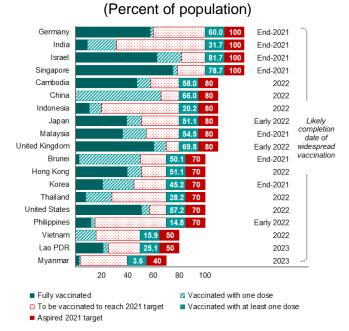
ASEAN+3 and Selected Economies: **Total Vaccines Administered**

(Per 100 population) 160 Singapore 140 China 120 US 100 Hong Cambodia Kong 80 World 60 40 Korea 20 0 2-Dec-20 10-Apr-21 17-Aug-21 100 Japan Malaysia 80 60 Brunei Lao PDR 40 Thailand Philippines 20 Myanmar 16-Feb-21 18-May-21 17-Aug-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**

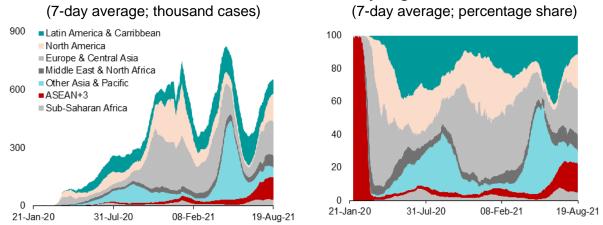


Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations. Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect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

^{1/} Values show the 7-day average.

^{2/} Since January 31, 2020.

World: Confirmed Cases by Region

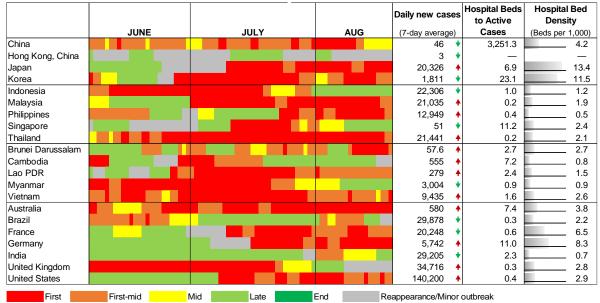


Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

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ASEAN+3: Daily Confirmed Cases (7-day average) 60,000 Indonesia 50,000 40,000 30,000 Thailand 20,000 Philippines alaysia 10,000 21-Jan-20 31-Jul-20 8-Feb-21 19-Aug-21 25,000 Japan 20,000 15,000 10,000 Vietnam China 5,000 Myanmar Singapore 0 21-Jan-20 31-Jul-20 8-Feb-21 19-Aug-21 1,200 1,000 Cambodia 800 600 400 Hong Kong 200 0 Brunei 21-Jan-20 19-Aug-21 31-Jul-20 8-Feb-21





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

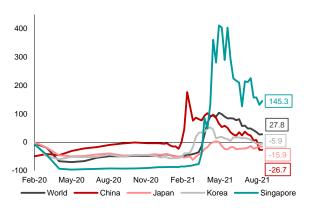
(Percentage change from baseline; 5-day moving average)



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.