

COVID Monitor

Friday, May 28, 2021
Data as of May 27, 2021

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
168,777,246 Cases	4,900,930 Cases	977,013 Cases	3,923,917 Cases
3,507,471 Deaths	96,673 Deaths	19,483 Deaths	77,190 Deaths

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

Recent Developments

Global News

- The European Union's infrastructure for digital vaccination certificates, which will
 enable free movement within the bloc, will be ready by next week, June 1. Member
 economies will be able connect to the system by mid-June, and must prepare their
 national health information systems before then.
- Australia's second most populous state, Victoria, yesterday went under a one-week lockdown to counter a fast-spreading outbreak in its capital Melbourne. The Indian variant has been identified as the likely strain behind the transmission. Until June 3, residents will only be allowed to leave their houses for essential activities.

Regional News

- In **Japan**, authorities <u>are set to extend the state of emergency by three weeks to June 20, a month before the July 23 start of the Olympics</u>. The pronouncement, once finalized, will cover 10 prefectures with restrictions on large events' attendance and the operating hours of restaurants, among others.
- Authorities in Thailand are reportedly developing a plan to give some inmates
 provisional release to fight against the spread of the virus in prisons. Since April this
 year, about 18,000 jailed individuals have tested positive for the virus.
- Those who have received at least one vaccine dose will be allowed to not wear masks in **Korea** starting July. This is to encourage older residents to get vaccinated, and also help authorities reach their target of 70 percent vaccination rate by September.

Vaccine News

- **France**'s Sanofi and **Britain**'s GlaxoSmithKline <u>have launched late-stage human trials</u> for a recombinant vaccine candidate, combining tests for boosters and against likely variants. The study includes more than 35,000 adults around the world.
- The Philippines is set to allow the emergency use of the Pfizer-BioNTech vaccine for children aged 12 to 15 by amending the authorization given to the manufacturers.

 Teenagers are still currently excluded from the country's mass vaccination drive.

ASEAN+3 and Selected Economies: Confirmed COVID-19 Cases and Deaths

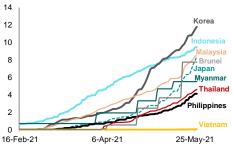
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	SINCE 2020	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	168,777		513,562	^		-58,748	0.3	3,507,471	10,990	2.1
ASEAN+3	4,901		26,642			1,660	0.6	96,673	445	2.0
Plus-3	977		4,846	A		-1,272	0.5	19,483	101	2.0
ASEAN	3,924		21,796			2,932	0.6	77,190	343	2.0
China	91	65	14	1	0	-4	0.0	4,636	0	5.1
Hong Kong, China	12	1,550	1	1 Marie	0	0	0.0	210	0	1.8
Japan	735	5,846	4,228		34	-1,257	0.6	12,691	98	1.7
Korea	139	2,668	603		12	-11	0.4	1,946	3	1.4
Indonesia	1,797	6,661	5,514		20	1,622	0.3	49,907	146	2.8
Malaysia	541	16,292	6,989		210	2,100	1.4	2,491	56	0.5
Philippines	1,200	10,909	5,039		46	-737	0.4	20,379	105	1.7
Singapore	62	10,863	30	M	5	-10	0.0	32	0	0.1
Thailand	143	2,107	3,385	الر	50	-299	2.6	920	31	0.6
				•	_					
Brunei Darussalam	0.24	534	1	1	2	0	0.4	3	0	1.2
Cambodia	27.64	1,651	563	^\	34	198	2.2	194	4	0.7
Lao PDR	1.90	261	21	^	3	-18	1.1	2	0	0.1
Myanmar	143.41	2,687	33		1	7	0.0	3,216	0	2.2
Vietnam	6.36	66	221		2	68	4.1	46	1	0.7
Australia	30	1,158	11		0	5	0.0	910	0	3.0
Brazil	16,342	77,313	64,010		303	-1,720	0.4	456,674	1,797	2.8
France	5,863	90,210	335,137		5,156	324,630	0.0	108,343	117	1.8
Germany	3,674	44,277	5,069		61	-3,556	0.1	88,192	151	2.4
India	27,369	19,984	191,015	^	139	-92,583	0.7	315,235	3,415	1.2
United Kingdom	4,490	66,754	4,904		73	1,128	0.1	128,020	46	2.9
United States	33,068	99,887	22,910		69	-5,958	1.2	590,619	674	1.8

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

1/ Values show the 7-day average. 2/ Since January 31, 2020.

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

(Per 100 population) 100 - US 80 60 40 20 World Cambodia 2-Dec-20 29-Jan-21 28-Mar-21 25-May-21

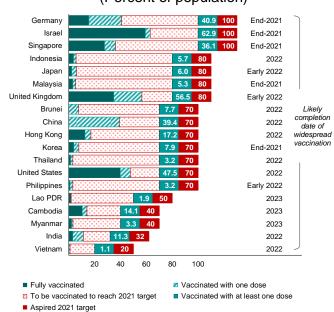


Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

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.

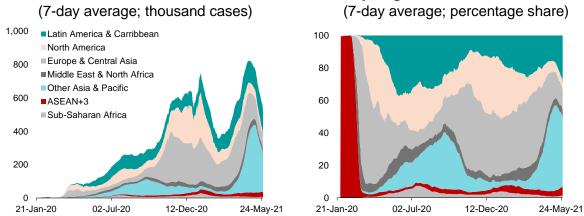
ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage

(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



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

ASEAN+3: Daily Confirmed Cases (7-day average) 14,000 Indonesia 12,000 **Philippines** 10,000 8,000 Malaysia 6,000 China 4,000 Japan 2,000 Singapore Korea 0 21-Jan-20 3-Jul-20 14-Dec-20 27-May-21 5,000 **Thailand** 4,000 3,000 2,000 1,000 Cambodia Hong Kong 0 21-Jan-20 14-Dec-20 27-May-21 3-Jul-20 250 Vietnam 200 150 Lao PDR 100 50 Brunei

14-Dec-20

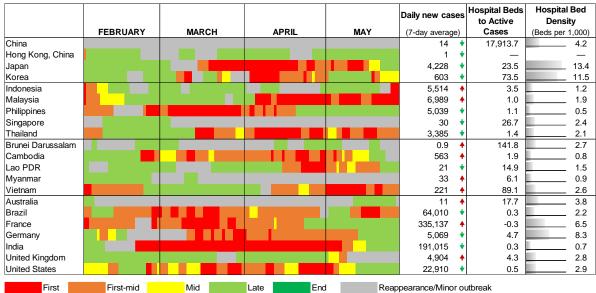
27-May-21

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

21-Jan-20

3-Jul-20





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

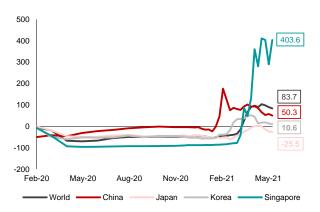
(Percentage change from baseline; 5-day moving average)



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.