

COVID Monitor

Friday, April 16, 2021 Data as of April 15, 2021

Total Confirmed Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN		
138,858,768	3,847,340	736,671	3,110,669		
Cases	Cases	Cases	Cases		
2,984,626	79,578	16,141	63,437		
Deaths	Deaths	Deaths	Deaths		

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

Recent Developments

Global News

- India saw a <u>new daily record yesterday, reporting at least 217,000 new infections</u>.
 Yesterday marked the second-straight day of more than 200,000 daily new cases. The recent spike is being linked to election rallies in several regions and a massive religious gathering.
- The United States Centers for Disease Control and Prevention reported that <u>about</u> 5,800 vaccinated individuals have been re-infected with virus. Of these "breakthrough" cases, there were 74 deaths, while at least 300 were hospitalized. No clear patterns across demographics and administered vaccines have been found yet.

Regional News

- Thailand saw <u>at least 1,500 new infections yesterday</u>, <u>pushing total infections above 37,400</u>. Of the new cases, at least 400 were linked to capital Bangkok.
- Cambodia imposed <u>a lockdown on its capital Phnom Penh beginning yesterday</u> to help stem the recent spike in infections. Most people are banned from leaving their homes except for essential activities.
- In Japan, Tokyo <u>authorities are asking non-residents to avoid the capital except for essential work</u>, as well as to postpone travel during the upcoming Golden Week holidays. The governor has acknowledged that Tokyo is entering a "new phase," with the rapid increase in infections due to new variants of the virus.

Vaccine News

- Korean pharmaceutical company Huons Global will <u>lead a consortium to produce at least 100 million doses every month</u> of the **Russia**n vaccine Sputnik V. The sample batches will be manufactured starting August of this year.
- In the **United States**, the decision to resume the use of **Johnson & Johnson's** one-shot vaccine was delayed for at least another week, as the deciding panel has requested for additional safety information. The panel is currently reviewing 6 reported cases of rare brain blood clots in women who received the vaccine.

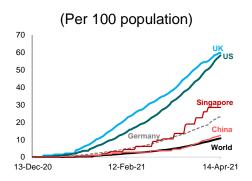
ASEAN+3 and Selected Economies: Confirmed COVID-19 Cases and Deaths

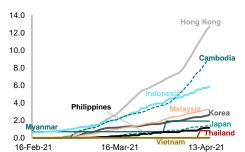
Economy	Total Cases ('000)	Cases per 1M Population	New Cases ¹	New Cases ¹ since 2020 ²	New Cases per 1M Pop. ¹	ΔNew Cases ¹	Δ% New Cases ¹	Total Deaths	New Deaths ¹	Fatality Rate (%)
Global	138,859		702,205		•	83,083	0.5	2,984,626	11,792	2.1
ASEAN+3	3,847		23,484		•	3,204	0.6	79,578	374	2.1
Plus-3	737		4,302	4		957	0.6	16,141	32	2.2
ASEAN	3,111		19,182			2,247	0.6	63,437	341	2.0
China	90	64	12	1	0	-11	0.0	4,636	0	5.1
Hong Kong, China	12	1,522	10	~~~~	1	0	0.1	209	1	1.8
Japan	522	4,149	3,635	\	29	905	0.7	9,506	28	1.8
Korea	113	2,167	646	<u></u>	12	64	0.6	1,790	4	1.6
Indonesia	1,589	5,889	5,211		19	208	0.3	43,073	121	2.7
Malaysia	368	11,077	1,746		53	450	0.5	1,363	8	0.4
Philippines	904	8,218	10,846		99	536	1.3	15,594	211	1.7
Singapore	61	10,652	23	_M	4	-1	0.0	30	0	0.0
Thailand	37	551	1,020		15	817	3.1	97	0	0.3
Daniel Daniel II	0.00	400		1	0		0.0	0		4.4
Brunei Darussalam	0.22	490	1		2	0	0.3	3	0	1.4 0.7
Cambodia	5.22	312 7	313		19	234	8.1	36	2	
Lao PDR	0.05		1		0	1	1.1 0.0	0	0	0.0
Myanmar	142.61 2.76	2,672 29	9 13		0	-3 6	0.0	3,206 35	0	1.3
Vietnam	2.76	29	13		U	ь	0.5	35	0	1.3
Australia	29	1,135	13		1	5	0.0	910	0	3.1
Brazil	13,747	65,034	66,689		316	3,830	0.5	365,444	2,917	2.7
France	5,150	79,235	35,116		540	-	0.7	99,427	286	1.9
Germany	3,110	37,483	20,495		247	6,142	0.7	79,672	232	2.6
India	14,075	10,277	144,860		106	36,659	1.1	173,123	783	1.2
United Kingdom	4,396	65,365	5,292		79	2,427	0.1	127,438	65	2.9
United States	31,365	94,744	69,467		210	3,953	1.2	562,934	736	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**

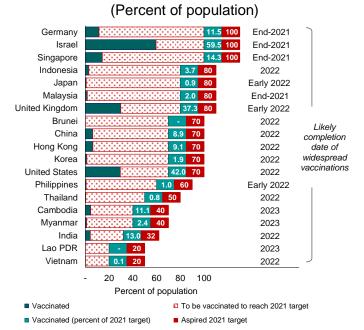




Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.

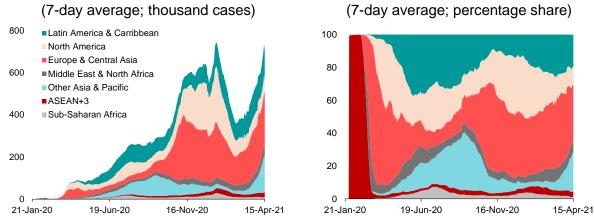
Note: Single vaccination doses only. This does not measure the number of people vaccinated, as two doses are required with most available vaccines. Data is reported at irregular intervals; numbers show latest available.

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



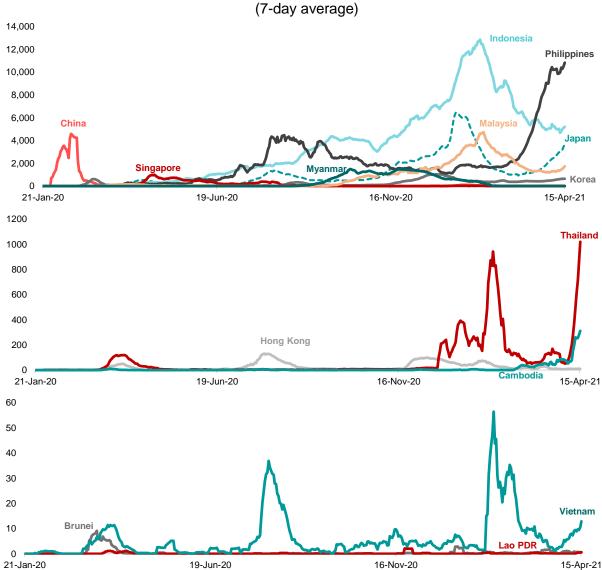
Sources: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations. Note: Percent of population vaccinated shows total administered doses divided by two to reflect the two-dose regime of most vaccines—it does not necessarily reflect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

World: Confirmed Cases by Region



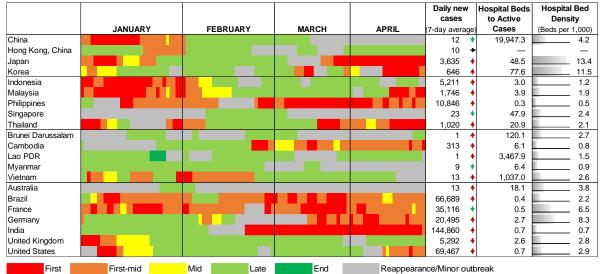
Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

ASEAN+3: Daily Confirmed Cases



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





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

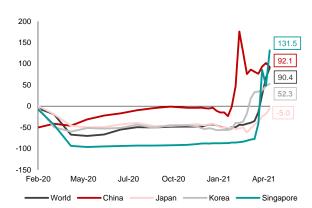
(Percentage change from baseline; 5-day moving average)



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.