COVID Monitor

Friday, February 11, 2022
Data as of February 10, 2022

Cumulative New Cases and Deaths

Worldwide	ASEAN+3	Plus-3	ASEAN
405,904,465 Cases	**22,474,376** Cases	**5,037,995** Cases	**17,436,380** Cases
5,788,906 Deaths	**348,344** Deaths	**31,803** Deaths	**316,541** Deaths

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

Recent Developments

Global News

- A subvariant of Omicron, BA.2, has become the dominant strain in **South Africa**, according to the Africa Centres for Disease Control and Prevention. While it doesn't appear to cause more severe disease than the currently widespread BA.1 strain, scientists from Denmark found evidence that BA.2 is 1.5 times more transmissible.
- **Spain** yesterday ended its mandatory use of face masks outdoors. Masks will continue to be required in indoor public spaces, including public transportation, and where a safe distance of 1.5 meters between people is not possible.

Regional News

- **Korea**'s new cases breached the 50,000-mark for the second day today, driven by the spread of Omicron. Authorities yesterday launched a self-treatment scheme for patients with mild symptoms to free up resources for more severe cases.
- **Japan** yesterday extended the COVID-19 quasi-state of emergency covering Tokyo and 12 other prefectures for three weeks to March 6. Starting tomorrow, 36 of Japan's 47 prefectures will be included in the quasi-emergency list.
- **The Philippines** reopened to foreign travellers yesterday for the first time in almost two years. Tourists from 157 economies that have a no-visa arrangement are allowed to enter, as long as they are fully vaccinated and can show a negative test result.

Vaccine News

- In **Japan**, health authorities yesterday gave fast-track approval to Paxlovid, Pfizer's oral treatment, for use on patients aged 12 years and above with mild to moderate symptoms. Japan is set to receive 2 million courses of Paxlovid this year.
- US biotech firm **Novavax** reported yesterday that its two-dose vaccine showed 82 percent efficacy in late-stage trials involving teens aged 12 to 17. The Delta variant was the dominant strain when the trials were being conducted.
- The **United States** is reportedly planning to vaccinate children under the age of 5 as early as the last week of February. The Pfizer-BioNTech vaccine will likely be used.
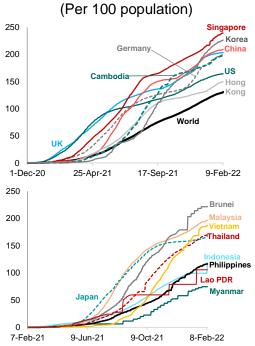
ASEAN+3 and Selected Economies: COVID-19 Cases and Deaths

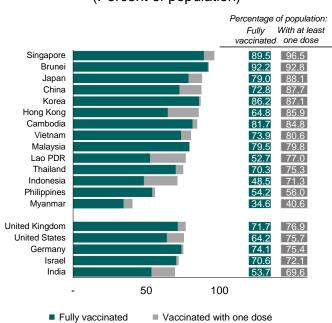| Economy	Total Cases ('000)	Cases per 1M Population	New Cases[1]	New Cases[1] since 2020[2]	New Cases per 1M Pop.[1]	ΔNew Cases[1]	Δ% New Cases[1]	Total Deaths	New Deaths[1]	Fatality Rate (%)
Global	405,904		2,481,123			-629,143	0.6	5,788,906	10,778	1.4
ASEAN+3	22,474		222,281			56,084	1.0	348,344	410	1.5
Plus-3	5,038		137,698			33,683	3.1	31,803	152	0.6
ASEAN	17,436		84,582			22,401	0.5	316,541	258	1.8
China	107	76	71		0	14	0.1	4,636	0	4.3
Hong Kong, China	16	2,106	295		39	215	2.0	216	0	1.3
Japan	3,676	29,230	93,814		746	10,089	2.9	19,939	126	0.5
Korea	1,239	23,807	43,519		836	23,365	4.1	7,012	25	0.6
Indonesia	4,580	16,972	23,659		88	8,628	0.5	144,719	44	3.2
Malaysia	2,975	89,564	12,520		377	7,181	0.4	32,075	11	1.1
Philippines	3,628	32,966	6,016		55	-7,129	0.2	54,783	88	1.5
Singapore	440	77,103	10,452		1,833	5,681	2.6	882	3	0.2
Thailand	2,561	37,655	12,212		180	3,618	0.5	22,387	20	0.9
Brunei Darussalam	19.47	43,177	397		881	328	2.2	98	0	0.5
Cambodia	122.47	7,315	141		8	93	0.1	3,015	0	2.5
Lao PDR	138.01	18,994	387		53	-66	0.3	584	4	0.4
Myanmar	541.90	10,152	714		13	395	0.1	19,310	0	3.6
Vietnam	2,430.68	25,213	18,084		188	3,672	0.8	38,688	89	1.6
Australia	2,854	109,880	25,312		974	-6,067	0.9	4,479	58	0.2
Brazil	27,136	128,376	146,808		695	-41,492	0.6	636,338	862	2.3
France	20,834	320,556	169,274		2,604	-109,651	0.8	131,421	7,172	0.6
Germany	12,068	145,443	192,110		2,315	14,104	1.7	119,685	168	1.0
India	42,478	31,016	75,050		55	-114,951	0.2	506,520	924	1.2
United Kingdom	18,288	271,916	97,127		1,444	-97,496	0.5	159,713	283	0.9
United States	76,901	232,292	207,898		628	-151,855	1.2	911,003	2,585	1.2

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.
1/ Values show the 7-day average.
2/ Since January 31, 2020.

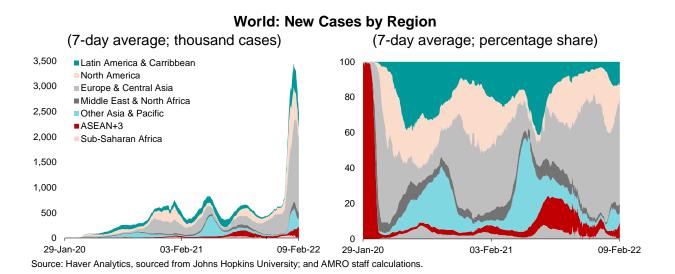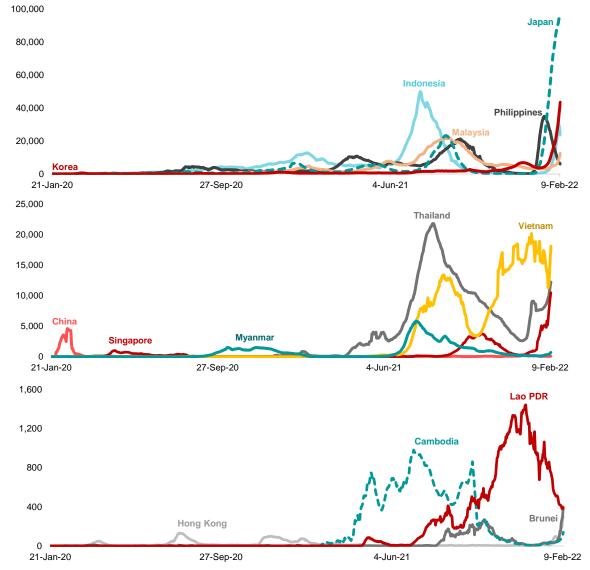## ASEAN+3 and Selected Economies: Cumulative Vaccines Administered

(Per 100 population)

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: Vaccination Progress

(Percent of population)

	Fully vaccinated	With at least one dose
Singapore	89.5	96.5
Brunei	92.2	92.8
Japan	79.0	88.1
China	72.8	87.7
Korea	86.2	87.1
Hong Kong	64.8	85.9
Cambodia	81.7	84.8
Vietnam	73.9	80.6
Malaysia	79.5	79.8
Lao PDR	52.7	77.0
Thailand	70.3	75.3
Indonesia	48.5	71.3
Philippines	54.2	56.0
Myanmar	34.6	40.6
United Kingdom	71.7	76.9
United States	64.2	75.7
Germany	74.1	75.4
Israel	70.6	72.1
India	53.7	69.6

■ Fully vaccinated ■ Vaccinated with one dose

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).
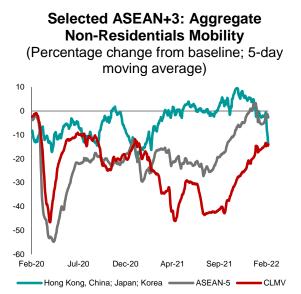
World: New Cases by Region

(7-day average; thousand cases)

(7-day average; percentage share)

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

ASEAN+3: Daily New Cases
(7-day average)

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

ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

	2021		2022		Daily new cases (7-day average)	Hospital Beds to Active Cases	Hospital Bed Density (Beds per 1,000)
	NOV	**DEC**	**JAN**	**FEB**			
China					71 ▲	4,438.0	4.2
Hong Kong, China					295 ▲	—	—
Japan					93,814 ▲	1.4	13.4
Korea					43,519 ▲	1.6	11.5
Indonesia					23,659 ▲	1.4	1.2
Malaysia					12,520 ▲	0.8	1.9
Philippines					6,016 ▼	0.2	0.5
Singapore					10,452 ▲	0.2	2.4
Thailand					12,212 ▲	1.0	2.1
Brunei Darussalam					397 ▲	0.6	2.7
Cambodia					141 ▲	31.9	0.8
Lao PDR					387 ▼	1.1	1.5
Myanmar					714 ▲	7.9	0.9
Vietnam					18,084 ▲	1.1	2.6
Australia					25,312 ▼	0.1	3.8
Brazil					146,808 ▼	0.1	2.2
France					169,274 ▼	0.1	6.5
Germany					192,110 ▲	0.2	8.3
India					75,050 ▼	0.2	0.7
United Kingdom					97,127 ▼	0.1	2.8
United States					207,898 ▼	0.1	2.9

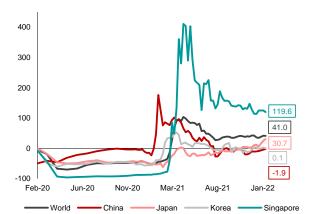■ First   ■ First-mid   ■ Mid   ■ Late   ■ End   ■ Reappearance/Minor outbreak

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. Starting October 21, 2021, the CLMV aggregate excludes Vietnam due to missing/ non-reported data.

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. Data as of January 10, 2022.