

Asia COVID-19 & Vaccine Tracker

A trial project

- Shanghai plans to gradually return to normal in three stages. but other regions/cities have seen small local outbreaks
- Taiwan continues to see a spike in new cases, before possibly reaching the peak in late May, according to local authorities
- Japan will welcome tourists from four economies as a trial project, before possibly easing more border restrictions in June

Small flare-ups

Shanghai's daily infections continued to trend below 1k in the past week, ultimately achieving the status of "no community transmission" in all districts on 17 May. It plans to ease restrictions in three stages, aiming to return to normality from 1 June. From 16 May, businesses, including shopping centres, supermarkets and hair salons will resume in-store operations in "an orderly manner" (Yahoo, 15 May). The city will also resume train services from 16 May and intra-city public transport from 22 May.

That said, other regions are seeing small flare-ups. Beijing continues to battle with a small but stubborn Omicron wave, prompting further restrictions. Residents in four districts are urged to work from home and more rounds of mass testing have been deployed. Its neighbouring Tianjin, after containing an outbreak in January, has recently detected new clusters of cases. Local authorities have quickly imposed partial lockdowns, shut 38 metro stations, resorted to mass testing and delayed the college entrance examination. Elsewhere, Sichuan and Henan provinces have also seen local flare-ups.

Meanwhile, Taiwan continues to see record high daily infections, topping 90k. The authorities have updated guidelines for COVID-19 diagnosis, allowing close contacts of confirmed cases with a booster shot to be exempted from the current "3+4" policy (i.e. 3 days of home isolation plus 4 days of self-monitoring). It expects to see cases peak in late May before moderating in September (SCMP, 19 May).

One step forward

As many are racing for a return of tourists, Japan is an outlier, especially among the developed countries. Its border re-opening has been slow, only accepting students, businessmen and foreign workers on a daily quota of 10k. But it will start a trial project this month to accept the entry of tripled-jabbed tourists on package tours from the US, Australia, Singapore and Thailand. The government is also considering to ease more border restrictions in June, such as doubling its entry quota to 20k (Nikkei, 17 May). Elsewhere in Asia, ASEAN has been accelerating their efforts to lure tourists, by scrapping testing requirements. Thailand has seen an immediate pay-off with 50k tourists in the first week of May alone, exceeding the whole of 1Q22.

Slowly, slowly, tourism is starting to revive.

This is a Free to View version of a report by the same title published on 20-May-22. Please contact your HSBC representative or email AskResearch@hsbc.com for more information.

Disclosures & Disclaimer

This report must be read with the disclosures and the analyst certifications in the Disclosure appendix, and with the Disclaimer, which forms part of it.

Free to View Economics - Asia

Yun Liu

Economist The Hongkong and Shanghai Banking Corporation Limited

Frederic Neumann

Co-Head Global Research Asia and Asian Economics The Hongkong and Shanghai Banking Corporation Limited

Issuer of report: The Hongkong and Shanghai **Banking Corporation Limited**

View HSBC Global Research at: https://www.research.hsbc.com



Asia COVID-19 and vaccine tracker

Chart 1: Percentage of individuals who received one, two, and three doses of vaccines



Nine economies have hit the 80%-plus double-jabbed vaccination rate

> Note: *CH – mainland China; SG, VN and PH data are from its respective authorities Source: Our World in Data, HSBC

Chart 2: Daily vaccination rate per million of population



The daily vaccination rate per million population remains high in Hong Kong...

...but slowing in most other

economies

Note: *CH – mainland China Source: Our World in Data, HSBC



Daily shots per million 18,000 16,000 14,000 12,000 10,000 8,000 6,000 4,000 2,000 0 Mar-21 Apr-21 May-21 Jun-21 Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21 Jan-22 Feb-22Mar-22 Apr-22 May-22 Philippines Thailand Vietnam Indonesia Mainland China — India ____

Source: CEIC, HSBC



At the current daily

vaccinated?

vaccination rate, when might

70% of the population be fully

Asia COVID-19 and vaccine tracker

Chart 4: Projected timeline, given the current pace, of reaching a 70% vaccination rate



Note: *CH – mainland China. Source: Our World in Data, HSBC

Chart 5. Per capita cases for economies with large populations



Chart 6. Per capita cases for economies with small populations



New cases per capita are rising in Taiwan, New **Zealand and Japan**

Note: *CH – mainland China's cases include confirmed and asymptomatic cases Source: CEIC, HSBC

Chart 7. Fatalities per capita



Fatality rate per million population is rising in a few economies





COVID-19 in Asia

Chart 8: Indonesia



The daily number of new

cases dropped in both the

Philippines and Singapore



Chart 9: Malaysia



Chart 10: Philippines



Chart 11: Singapore



Chart 12: Thailand



Source: CEIC, HSBC

Chart 13: Vietnam



Source: CEIC, HSBC

The daily number of new cases is moderating in Thailand and has slowed in Vietnam



Daily new cases have moderated in mainland China

Taiwan

but are rising sharply in

The daily number of new

Australia and moderating in

cases is fluctuating in

New Zealand

COVID-19 in Asia

Chart 14: Mainland China



Chart 15: Taiwan



Note: Mainland China's cases include confirmed and asymptomatic cases

Chart 16: Australia



Chart 17: New Zealand



Chart 18: Japan



Source: CEIC, HSBC

Chart 19: South Korea



Source: CEIC, HSBC

The daily number of new infections is rebounding in Japan but falling in South Korea



Economic indicators



Chart 20: Average non-residential mobility (recent vs one month ago)

Note: Comparison to Google baseline. The baseline is the median value, for the corresponding day of the week, during the five-week period of 3 January 2020-6 February 2020. Source: CEIC, HSBC



Chart 21: Mobility data: Average non-residential COVID-19 tracker

Note: Comparison to Google baseline. The baseline is the median value, for the corresponding day of the week, during the five-week period of 3 January 2020-6 February 2020. Source: CEIC, HSBC





Economic indicators



Ground traffic trend is faring better in ASEAN



Source: TomTom, HSBC

Chart 23: Air traffic trends across Asia

Air traffic is rising in Jakarta and Hong Kong but falling in Bangkok and Beijing

Government stringency

Singapore

measures are notably lower

in Hong Kong, Indonesia and



Source: Flight Tracker, HSBC



Chart 24: Oxford Stringency Index

Note: *CH – mainland China. Source: CEIC, HSBC



ASEAN COVID-19 trends

Chart 25: Daily number of new COVID-19 cases



Government containment measures have lowered

across ASEAN



Source: CEIC, HSBC

Chart 26: Oxford Stringency Index time series

Index 100 T Index 100 80 80 60 60 40 40 20 20 0 0 Jan 20 Mar 20 May 20 Jul 20 Sep 20 Nov 20 Jan 21 Apr 21 Jun 21 Aug 21 Oct 21 Dec 21 Mar 22 May 22 Indonesia Malaysia Philippines Thailand Vietnam Singapore

Source: CEIC, HSBC





The daily number of fatalities has moderated



Disclosure appendix

The following analyst(s), who is(are) primarily responsible for this document, certifies(y) that the opinion(s), views or forecasts expressed herein accurately reflect their personal view(s) and that no part of their compensation was, is or will be directly or indirectly related to the specific recommendation(s) or views contained in this research report: Yun Liu and Frederic Neumann

This document has been issued by the Research Department of HSBC.

HSBC and its affiliates will from time to time sell to and buy from customers the securities/instruments, both equity and debt (including derivatives) of companies covered in HSBC Research on a principal or agency basis or act as a market maker or liquidity provider in the securities/instruments mentioned in this report.

Analysts, economists, and strategists are paid in part by reference to the profitability of HSBC which includes investment banking, sales & trading, and principal trading revenues.

Whether, or in what time frame, an update of this analysis will be published is not determined in advance.

For disclosures in respect of any company mentioned in this report, please see the most recently published report on that company available at www.hsbcnet.com/research.

Additional disclosures

- 1 This report is dated as at 20 May 2022.
- 2 All market data included in this report are dated as at close 19 May 2022, unless a different date and/or a specific time of day is indicated in the report.
- 3 HSBC has procedures in place to identify and manage any potential conflicts of interest that arise in connection with its Research business. HSBC's analysts and its other staff who are involved in the preparation and dissemination of Research operate and have a management reporting line independent of HSBC's Investment Banking business. Information Barrier procedures are in place between the Investment Banking, Principal Trading, and Research businesses to ensure that any confidential and/or price sensitive information is handled in an appropriate manner.
- 4 You are not permitted to use, for reference, any data in this document for the purpose of (i) determining the interest payable, or other sums due, under loan agreements or under other financial contracts or instruments, (ii) determining the price at which a financial instrument may be bought or sold or traded or redeemed, or the value of a financial instrument, and/or (iii) measuring the performance of a financial instrument or of an investment fund.



Disclaimer

This document has been issued by The Hongkong and Shanghai Banking Corporation Limited, which has based this document on information obtained from sources it believes to be reliable but which it has not independently verified. Neither The Hongkong and Shanghai Banking Corporation Limited nor any member of its group companies ("HSBC") make any guarantee, representation or warranty nor accept any responsibility or liability as to the accuracy or completeness of this document and is not responsible for errors of transmission of factual or analytical data, nor is HSBC liable for damages arising out of any person's reliance on this information. The information and opinions contained within the report are based upon publicly available information at the time of publication, represent the present judgment of HSBC and are subject to change without notice.

This document is not and should not be construed as an offer to sell or solicitation of an offer to purchase or subscribe for any investment or other investment products mentioned in it and/or to participate in any trading strategy. It does not constitute a prospectus or other offering document. Information in this document is general and should not be construed as personal advice, given it has been prepared without taking account of the objectives, financial situation or needs of any particular investor. Accordingly, investors should, before acting on it, consider the appropriateness of the information, having regard to their objectives, financial situation and needs. If necessary, seek professional investment and tax advice.

The decision and responsibility on whether or not to purchase, subscribe or sell (as applicable) must be taken by the investor. In no event will any member of the HSBC group be liable to the recipient for any direct or indirect or any other damages of any kind arising from or in connection with reliance on any information and materials herein.

Past performance is not necessarily a guide to future performance. The value of any investment or income may go down as well as up and you may not get back the full amount invested. Where an investment is denominated in a currency other than the local currency of the recipient of the research report, changes in the exchange rates may have an adverse effect on the value, price or income of that investment. In case of investments for which there is no recognised market it may be difficult for investors to sell their investments or to obtain reliable information about its value or the extent of the risk to which it is exposed. Some of the statements contained in this document may be considered forward looking statements which provide current expectations or forecasts of future events. Such forward-looking statements are not guarantees of future performance or events and involve risks and uncertainties. Actual results may differ materially from those described in such forward-looking statements as a result of various factors.

This document is for information purposes only and may not be redistributed or passed on, directly or indirectly, to any other person, in whole or in part, for any purpose. The distribution of this document in other jurisdictions may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. By accepting this report, you agree to be bound by the foregoing instructions. If this report is received by a customer of an affiliate of HSBC, its provision to the recipient is subject to the terms of business in place between the recipient and such affiliate. The document is intended to be distributed in its entirety. Unless governing law permits otherwise, you must contact a HSBC Group member in your home jurisdiction if you wish to use HSBC Group services in effecting a transaction in any investment mentioned in this document.

Certain investment products mentioned in this document may not be eligible for sale in some states or countries, and they may not be suitable for all types of investors. Investors should consult with their HSBC representative regarding the suitability of the investment products mentioned in this document.

HSBC and/or its officers, directors and employees may have positions in any securities in companies mentioned in this document. HSBC may act as market maker or may have assumed an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell or buy securities and may also perform or seek to perform investment banking or underwriting services for or relating to those companies and may also be represented on the supervisory board or any other committee of those companies.

From time to time research analysts conduct site visits of covered issuers. HSBC policies prohibit research analysts from accepting payment or reimbursement for travel expenses from the issuer for such visits.

The Hongkong and Shanghai Banking Corporation Limited is regulated by the Hong Kong Monetary Authority.

© Copyright 2022, The Hongkong and Shanghai Banking Corporation Limited, ALL RIGHTS RESERVED. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, on any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of insert issuing entity name. MCI (P) 037/01/2022, MCI (P) 017/10/2021

[1193129]