

The 1st AIRO Business Seminar Current status and future of the ASEAN aviation market

Special Report

Overview of The Status of COVID-19 and Aviation in the ASEAN Region

December 10, 2021 YAMASHITA Yukio Senior Research Fellow and Senior Director ASEAN-India Regional Office (AIRO) Japan Transport and Tourism Research Institute (JTTRI)

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Summary

References



Introduction: Outline of ASEAN (Association of Southeast Asian Nations)

- 1. Established: 1967
- 2. Member States 10
- 3. Purpose of establishment
 - Promote economic growth, social progress and cultural development in the region
 - Ensure political and economical stability in the region
 - Resolve regional issues
- 4. Population 661.8 million (2020)
- 5. Nominal GDP About US\$ 3 trillion (2018)

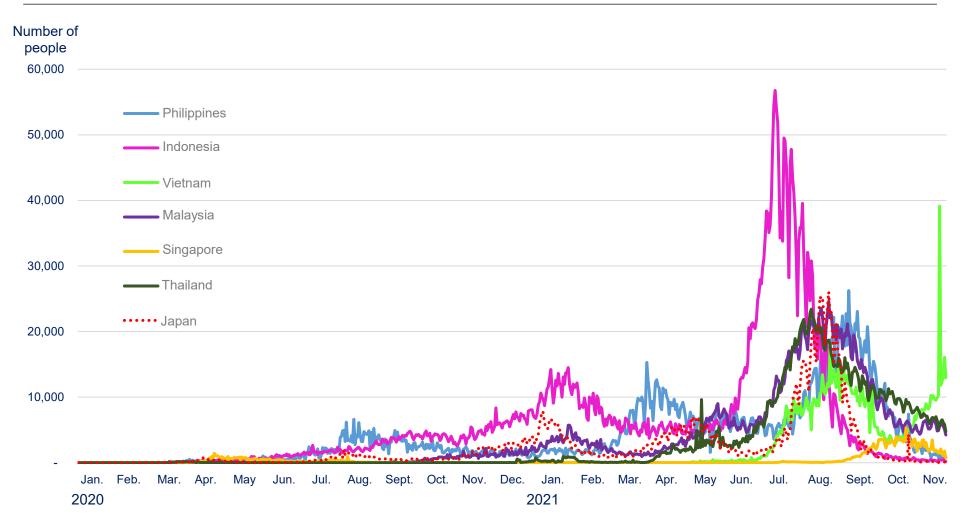


Source: Ministry of Foreign Affairs (MOFA) of Japan website, <u>ASEAN (Association of Southeast Asian Nations) Overview (mofa.go.jp)</u> Source: ASEAN HP Member States - ASEAN

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Chapter 1 : Status of COVID-19 Infections, etc. 1. Daily New COVID-19 Cases in Six Major ASEAN Countries



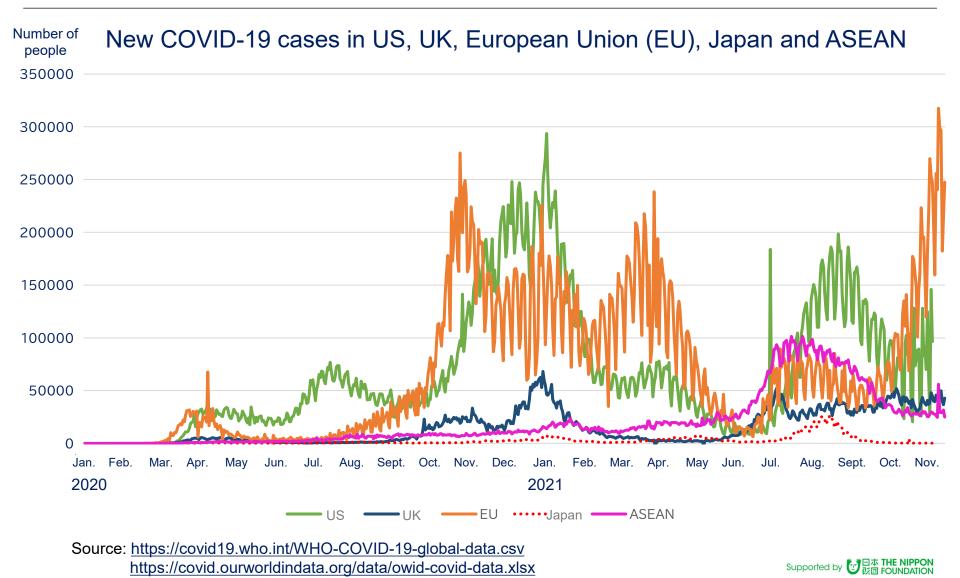


Source: https://covid19.who.int/WHO-COVID-19-global-data.csv

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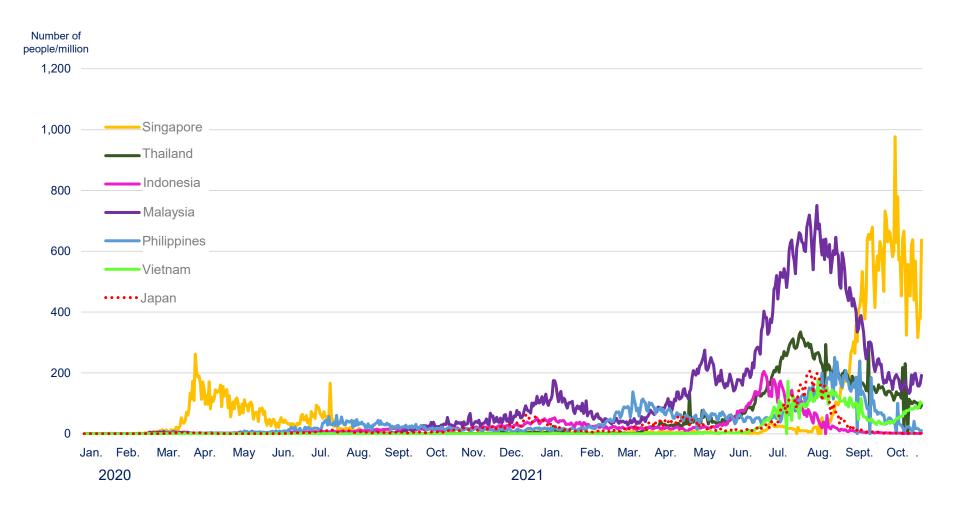
Chapter 1 : Status of COVID-19 Infections, etc. 2. Daily New COVID-19 Cases in Major Countries and Regions





YAMASHITA Yukio, AIRO Business Seminar, 2021.12.10

Chapter 1 : Status of COVID-19 Infections, etc. 3. New COVID-19 Cases per Million of the Population in Six Major ASEAN Countries



Source: https://covid.ourworldindata.org/data/owid-covid-data.xlsx

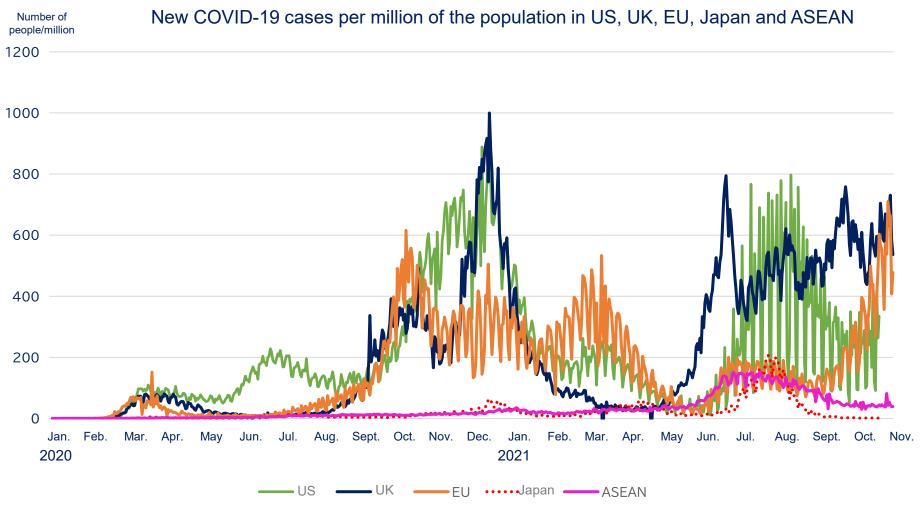
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Chapter 1 : Status of COVID-19 Infections, etc. 4. Daily New COVID-19 Cases per Million of the Population in Major Countries and Regions

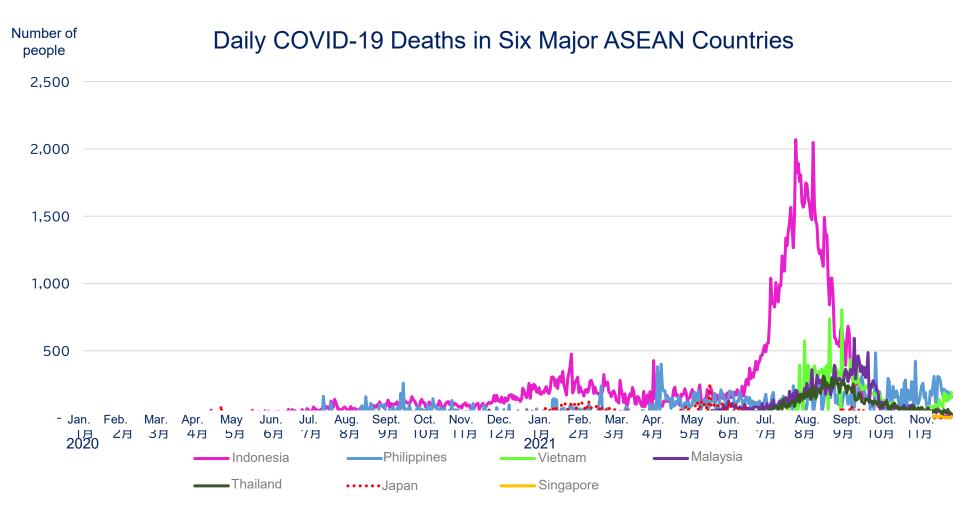


Source: https://covid.ourworldindata.org/data/owid-covid-data.xlsx

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Chapter 1 : Status of COVID-19 Infections, etc. 5. Daily COVID-19 Deaths in Six Major ASEAN Countries



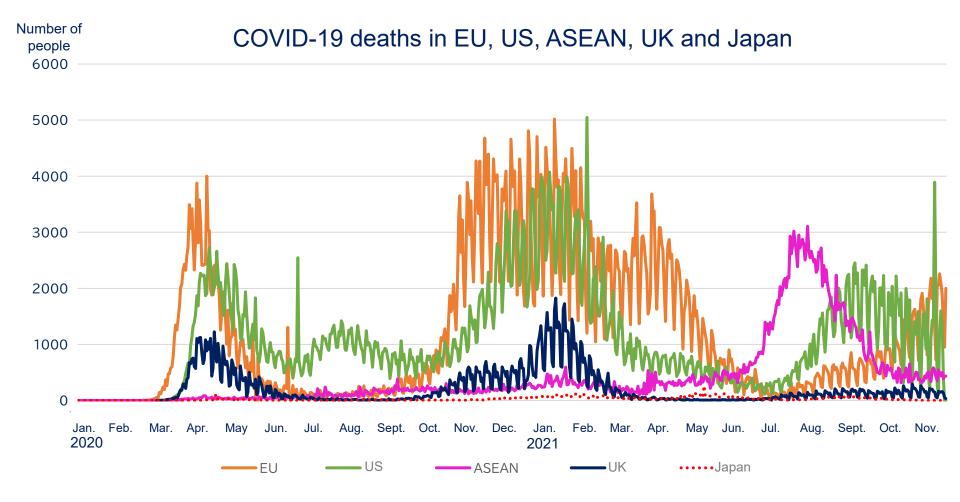


Source: <u>https://covid19.who.int/WHO-COVID-19-global-data.csv</u> https://covid.ourworldindata.org/data/owid-covid-data.xlsx

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Chapter 1 : Status of COVID-19 Infections, etc. 6. Daily COVID-19 Deaths in Major Countries and Regions

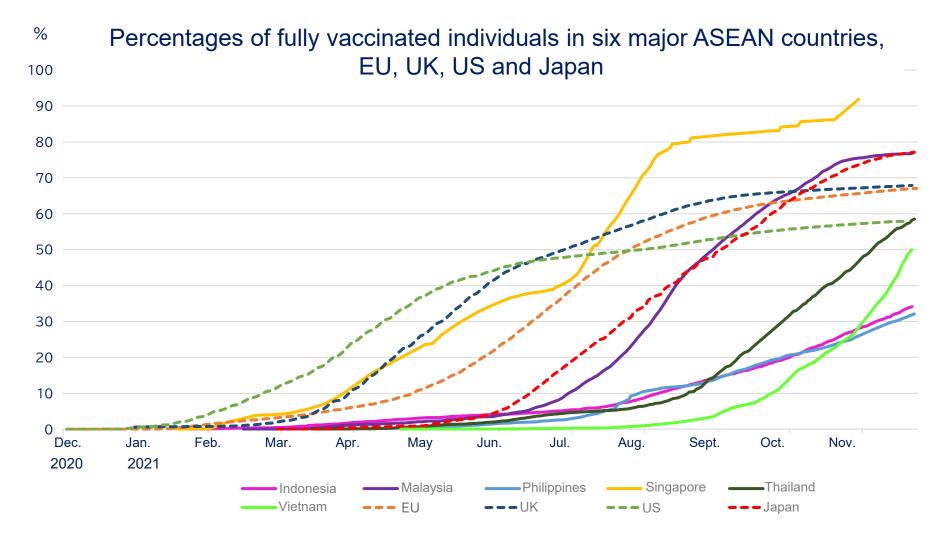




Source: <u>https://covid19.who.int/WHO-COVID-19-global-data.csv</u> https://covid.ourworldindata.org/data/owid-covid-data.xlsx

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Chapter 1 : Status of COVID-19 Infections, etc. 7. COVID-19 Vaccination Coverage in Six Major ASEAN Countries, EU and Other Countries



Source: https://covid.ourworldindata.org/data/owid-covid-data.xlsx

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Chapter 1 : Status of COVID-19 Infections, etc. 8. Vaccine Types Approved in Six Major ASEAN Countries



Vaccine types	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam	(Reference) WHO	(Reference) US	(Reference) Japan
Moderna (US)	0	0	0	0	0	0	0	0	0
Pfizer/BioNTech (US/Germany)	0	0	0	0	0	0	0	0	0
Johnson & Johnson (US)	0	0	0		0	0	0	0	
AstraZeneca (UK)	0	0	0		0	0	0		0
Covishield (India)							0		
Sinopharm (China)	0	0	0		0	0	0	•	
Sinovac (China)	0	0	0	0	0		0		
CanSino (China)	0	0							
ZF2001 (China)	0								
Vero Cell (China)	0		0						
Sputnik V (Russia)	0		0			0			
Sputnik Light (Russia)			0						
Abdala (Cuba)						0			
Covaxin (India)			0			0	0		
Covovax (India) (Legends) 〇: Subject to both dome	0		0						

(Legends) O: Subject to both domestic use and deregulation/exemption at the time of entry

•: Subject only to deregulation/exemption at the time of entry

(Source) Websites of WHO, each government, each embassy in Japan, Japanese Embassies in each countries (Data shows the situation before Omicron variant confirmed)

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Chapter 2 : Status of Entry Restrictions on COVID-19 1. Outline of Recent Entry Restrictions on Foreign Nationals in ASEAN Countries (1)



Country	Quarantine measures for vaccinated people	Quarantine measures for unvaccinated people	Required documents for entry
Thailand	Facilities: Government-designated hotels Period: 1 day	Facilities: Government-designated hotels Period: 10 days	 (1) Reservation confirmation for quarantine facility (2) Health insurance certificate (3) Thailand Pass (4) Negative PCR test certificate
Malaysia	Facilities: Government-designated hotels (Home quarantine permitted if conditions are met) Period: 7 days	Facilities: Government-designated hotels Period: 10 days	(1) Vaccination certificate(2) Negative PCR test certificate(3) Entry permit
Brunei	Facilities: Government-designated hotels Period: 2-14 days	Facilities: Government-designated hotels Period: 14 days	 (1) Vaccination certificate (2) Negative PCR test certificate (3) Prior permission from the Brunei Prime Minister's Office (4) Brunei Entry Travel Pass for Foreigners
Cambodia	Facilities: Government-designated or approved hotels Period: Exempted (If the test result on the arrival date is negative, no quarantine required)	Facilities: Government-designated or approved hotels Period: 14 days	 (1) Visa acquisition (2) Vaccination certificate (3) Certificate on guarantee or invitation (4) Negative PCR test certificate (5) Reservation confirmation for quarantine hotel (6) COVID-19 health insurance
Vietnam	Facilities: Government-designated hotels Period: 7 days (health observation for subsequent 7 days)	Facilities: Government-designated hotels Period: 14 days (health observation for subsequent 14 days)	 Arrangement for quarantine facility (hotel) and flights Application for and acquisition of entry permit Visa acquisition Confirmation of insurance coverage Negative PCR test certificate Health declaration
Philippines	Facilities: Government-designated hotels Period: At least 6 days and 5 nights (after that, home quarantine for subsequent 14 days)	Facilities: Government-designated hotels Period: At least 8 days and 7 nights (after that, home quarantine for subsequent 14 days)	(1) Vaccination certificate(2) Negative PCR test certificate(3) Quarantine hotel reservation slip

Note: This is an outline of entry restrictions assuming entry from Japan in early December 2021, and is not detailed. Reference: NNA <u>https://www.nna.jp/news/result/2265927#%E5%85%A5%E5%9B%BD%E8%A6%8F%E5%88%B6</u> Nihombashi Yumeya https://www.tokutenryoko.com/news/passage/6755

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Chapter 2 : Status of Entry Restrictions on COVID-19 2. Outline of Recent Entry Restrictions on Foreign Nationals in ASEAN Countries (2)



Country	Quarantine measures for vaccinated people	Quarantine measures for unvaccinated people	Required documents for entry
Singapore	Facilities: Government- designated hotels or home Period: 7 days	Entry not permitted	 (1) Vaccination certificate (2) Negative PCR test certificate (3) Long-Term Visit Pass
Indonesia	Facilities: Government- designated hotels Period: 10 days (Quarantine at hotel or home recommended for subsequent 14 days)	Entry not permitted	(1) Vaccination certificate(2) Negative PCR test certificate
Loa PDR	Entry not permitted	Entry not permitted	-
Myanmar	Facilities: Government- designated hotels Period: 10 days (Permission for travel to Myanmar is given only to passengers on relief flights for Myanmar citizens returning home.)	Facilities: Government- designated hotels Period: 10 days (Permission for travel to Myanmar is given only to passengers on relief flights for Myanmar citizens returning home.)	(1) Negative PCR test certificate
(Reference)	Quarantine measures for vaccinated people	Quarantine measures for unvaccinated people	Required documents for entry
Japan	New entry of foreign nationals banned in principle for a month from Nov. 30	New entry of foreign nationals banned in principle for a month from Nov. 30	-
US	Exemption of quarantine (testing and health observation within 3-5 days after entry recommended)	Entry not permitted	(1) Vaccination certificate(2) Negative PCR test certificate
	utline of entry restrictions assuming entry //www.nna.jp/news/result/2265927#%E5%85%A5%E5	from Japan in early December 2021 and i	s not detailed. Supported by (기묘本 THE NIPPO

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Chapter 2 : Status of Entry Restrictions on COVID-19 3. Examples of Countries Taking a Positive Stance toward Relaxing Entry Restrictions on Foreign Nationals

(As of December 7, 2021)

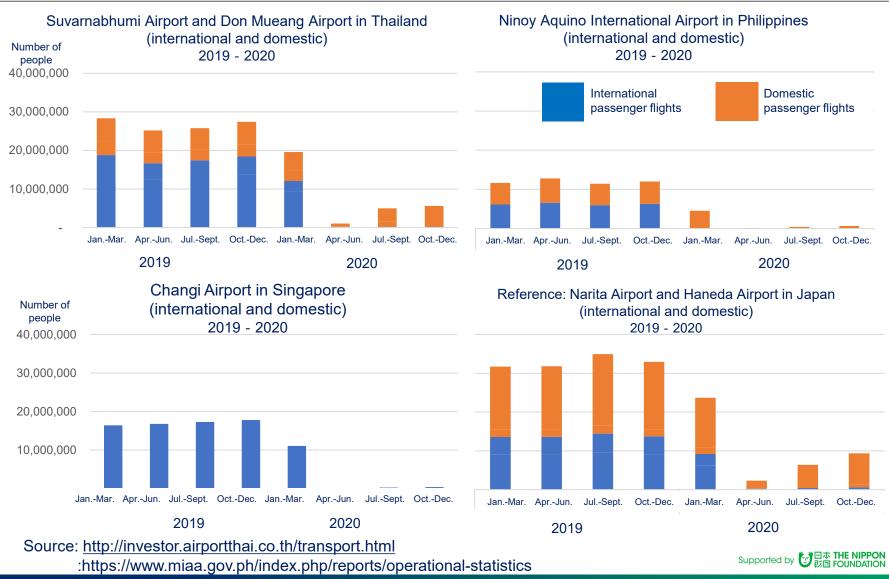
Country	Entry restrictions	Reference
Thailand	 System name: Test & Go Eligible persons: Vaccinated persons from 63 countries Outline: Required to stay for one day at government-designated hotels and testing negative with PCR test to be freed from travel restrictions. 	- PCR tests were planned to be shifted to antigen tests, which required a shorter time to get test results as compared to PCR tests, but it was postponed due to the Omicron variant.
	 System name: Sand Box Eligible persons: Vaccinated persons from countries other than 63 countries Outline: Required to stay for 7 days at government-designated hotels in Bangkok and other specified areas, during which time free activities within a specified certain range are allowed, after that, testing negative with PCR test to be freed from travel restrictions. 	- Quarantine at government-designated hotel was planned to be shortened from 7 days to 5 days, but it was postponed due to the Omicron variant.
	 Eligible persons: Unvaccinated persons from all countries except eight countries including South Africa Outline: Required to be quarantined for 11 days and 10 nights at government-designated hotels and testing negative twice with PCR tests to be freed from travel restrictions. 	
Singapore	 System name: Vaccinated Travel Lane (VTL) Eligible persons: Vaccinated persons from 18 countries including Australia, US and Canada Outline: Required to receive the required number of vaccinations and testing negative with PCR test at the time of entry to be freed from travel restrictions. 	- After being freed, ART self-testing is required on the 2nd , 4th, 6th and 8th days after being freed, and on the 3rd and 7th days at government-designated hotels.
	 Cases not applicable to VTL (assuming vaccinated travelers) Different conditions set for Categories I to IV For example, in the case of Category I, Eligible countries: Mainland China, Hong Kong, Macau and Taiwan Outline: Category for short-term stay travelers. Required to testing negative with PCR test at the time of entry to be freed from travel restrictions. For example, in the case of Category IV, Eligible persons: Those from countries other than specified in Categories I to III Outline: Required to be quarantined for 10 days at government-designated hotels and testing negative with PCR test to be freed from travel restrictions. 	 Reportedly, entry of foreign nationals from three African countries, Ghana, Malawi and Nigeria, is suspended from midnight on December 4, 2021. Unvaccinated travelers are banned from entering Singapore.

Chapter 2 : Status of Entry Restrictions on COVID-19 4. Examples of Countries Taking a Passive Stance toward Relaxing Entry Restrictions on Foreign Nationals

(As of December 7, 2021)

Country	Entry restrictions	Reference
Indonesia	 In principle, persons other than holders of visa, APEC Business Travel Card, or limited stay permit (ITAS) /permanent stay permit (ITAP) (who present a negative PCR test certificate/vaccination certificate) are banned from entering Indonesia. After entering, 7-day quarantine at government-designated hotel is required. When arriving at the airport and on the 6th day, PCR testing at his/her expense is required. After the 7-day quarantine, 7-day voluntary isolation is recommended. 	
Vietnam	- Although foreign diplomats, experts, investors, high-skilled workers and students studying in Vietnam are permitted to enter Vietnam, tourists are not permitted to enter.	Visa exemption for Japanese nationals has been suspended since March 21,
	- Vaccinated persons: Required to stay for 7 days at government-designated hotels and testing negative with PCR test to be freed from travel restrictions. Even after that, 7-day health observation is required.	
	- Unvaccinated persons: Required to stay for 14 days at government-designated hotels and testing negative with PCR test to be freed from travel restrictions. Even after that, 7-day health observation is required.	
Japan	 In principle, foreign nationals are banned from entering Japan: After January 14, 2021, new entry of foreign nationals will be suspended in principle, and new entry will be permitted only if there are special circumstances. Review of the new system for new entry of foreign nationals and the behavioral restrictions from the 4th day after entry on vaccination certificate holders (implemented on November 8, 2021): Acceptance of applications from responsible persons for accepting foreign nationals to ministries having jurisdiction over the business and prior examination by ministries having jurisdiction over the business concerned before returning home or entering Japan will be suspended until December 31, 2021. Relaxation of the period of self-quarantine at home or accommodation for those entering Japan from certain countries/regions (reduced from 14 days to a maximum of 10 days) and measures to relax quarantine of entrants at facilities (relaxation of mandatory quarantine, etc. for persons concerned) will be suspended until December 31, 2021. 	

Chapter 3 : Comparison of Aviation Business Performance Before and After COVID-19 1. Performance of Air Passengers at Major Airports in ASEAN Countries



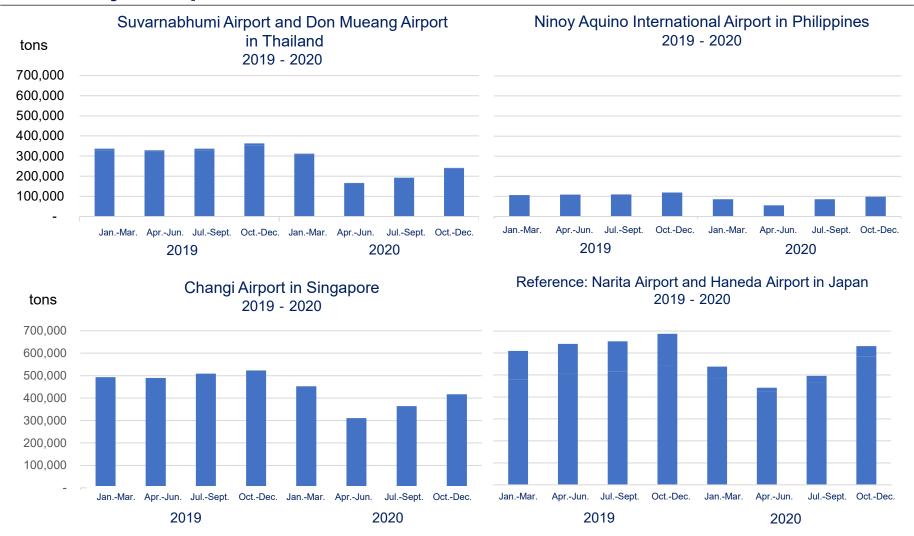
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Chapter 3 : Comparison of Aviation Business Performance Before and After COVID-19 2. Performance of International Air Cargo at Major Airports in ASEAN Countries





Source: <u>http://investor.airportthai.co.th/transport.html</u>

: https://www.miaa.gov.ph/index.php/reports/operational-statistics

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Chapter 4 : Recent Media Reports Example on Aviation in ASEAN (1)



- AirAsia: Group subsidiary's cargo division introducing Boeing 737 (Nov	. 11) ⁄. 8) ⁄. 15)
- Thai Lion Air: Increasing aircrafts in anticipation of resumption of international flights	(Oct. 11)
- Bamboo Airways: To be designated as an airline to operate regular flights to/from US	(Oct. 15)
: Establishing Hanoi-London direct flights	(Nov. 2)
- Singapore Airlines: Code-sharing with United Airlines (US)	(Nov. 2)
- Philippines: Local airlines increase flights to recover tourism following relaxation of restrictions on outings	
- Singapore Airlines: Normalization of operations underway	
- Malaysia Airlines and Singapore Airlines: Code-sharing resuming on Nov. 29	
- Super Air Jet: Launched new LCC flights to/from Bali and Lombok, Mr. Faik, president of the airports opera company in Indonesia, Angkasa Pura I, said he was grateful for the new flights under the	ating
COVID-19 pandemic and hoped it would lead to recovery in tourism economy.	(Nov. 23)
- Vietnam Airlines: Operated the first direct flight to US	(Nov. 30)
- Vietjet: Direct flights to Moscow to be operated in 2022	(Dec. 6)

(Note: The date is the date of media coverage.)





- AirAsia Group: Entered meal delivery business in Thailand	(Aug. 19)
Launched ride-hailing service in Kuala Lumpur	(Aug. 23)
Entered meal delivery business in three regional cities in Malaysia	(Aug. 23)
- Malaysia Airlines Group: Launched ride-hailing service in Penang	(Nov. 2)
- AirAsia Group: Launched parcel delivery service using app in major seven cities in Malaysia (Nov. 25)	

- Malaysia: Began to relax restrictions on entry into/from neighboring countries, Europe and US, a step forward toward normalization of traffic	(Nov. 10)
- Thailand: H.E. Mr. Arkhom, Minister of Finance : Open the country to increase foreign travelers and	
create jobs in the tourism industry in order to restore Thai economy	(Nov. 30)
- Thailand: H.E. Mr. Phiphat, Minister of Tourism and Sports : Omicron variant is unknown, but no	
change in the policy of opening the country	(Dec. 1)
- Cambodia: On Nov. 29, State Secretariat of Civil Aviation began accepting applications from	
6 foreign airlines for approval to resume flights to and from Cambodia from	
December onward	(Dec. 2)
- Thailand: H.E. Mr. Prayut, Prime Minister : Omicron variant has been confirmed, but Thailand has n	ot
yet closed the border and will keep a balance between economy and safety	(Dec. 7)

(Note: The date is the date of media coverage.)

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Summary

O The number of daily new COVID-19 cases in ASEAN countries is generally low compared to that in the US and European countries, but the timing of outbreaks varies slightly from country to country.

○ When comparing the number of daily new COVID-19 cases per million of population, the situation is different. It is more serious in Singapore and Brunei than in Indonesia and Vietnam, where the number of new COVID-19 cases is larger.

O Singapore and Malaysia, which have high vaccination coverage, have newer COVID-19 cases per million of population than other countries with low vaccination coverage. However, the number of deaths is kept low among ASEAN countries.

O While the performance of air passengers has fallen significantly since the outbreak of COVID-19, cargo movement has been steady though the performance of international air cargo has fallen. According to media reports, ASEAN airlines have been strengthening their air cargo operations, and their group companies have also been entering non-aviation businesses.

Reference



Reference 1. Issues and Measures Concerned with the Introduction of "Vaccine Passports" in Japan [Excerpts from Document for Recommendations on Jul. 12, 2021] and Summary of Progress Verification Results [Supplementary Recommendations on Nov. 22, 2021]

lssue 1)	 Early digitization of "Vaccine Passports" (related to recommendation 1) Measure required in the recommendation: Early digitization of "Vaccine Passports" (certificate of vaccination and test results)
	⇒[Progress verification] ○: Progress is generally in line with the direction of the recommendation, but further improvements, such as deepening of some measures, are desired.
lssue 2)	 Introduction of "Digital Vaccine Passports" to outbound (related to recommendation 2) Measure required in the recommendation: Early introduction of "Digital Vaccine Passports" to outbound usage
	Passports" to outbound usage recommendations version> ⇒[Progress verification] ©: Steadily progressing in line with the direction of the recommendation https://www.jttri.or.jp/research/digital_vaccine_passport_r.html
lssue 3)	 Development and introduction process of "Digital Vaccine Passports" (related to recommendation 3) Measure required in the recommendation: Development and introduction be left to the private sector, while the government support the creation of standards, standardization, and ensuring compatibility.
	 Measure required in the recommendation: Personal data management be a public entity, and the use of companies and related organizations during transportation be kept to a minimum. [Progress verification] O: Progress is generally in line with the direction of the recommendation, but further improvements, such as deepening of some measures, are desired.
Issue 4)	 of some measures, are desired. Quarantine measures at the time of entry into Japan, etc. (related to recommendation 4) Measure required in the recommendation: Harmonization of systems with major countries (for the time being, the US, and Europe, which have a high degree of uniformity) as much as possible ⇒[Progress verification] △ - ×: Some progress has been made in line with the direction of the recommendation, but there are still big issues remained and it is expected further improvements. 1) In addition to the US and Europe, as some Asian countries do not require "effectively vaccinated persons" to be quarantined after entry, Japan's quarantine measures may be regarded as overregulation. * Tourists continue to be quarantined for 10 days. Quarantine for business travelers was eased to 3 days on condition of government approval (from Nov. 8, 2021), but there are many behavioral restrictions (e.g., ban on the use of commuter trains and busses) and procedures for obtaining approval are also complicated (e.g., daily activities must be applied for in advance, and applications must be made three weeks in advance). 2) In Japan, business travelers (foreign nationals) are obliged to obtain visas and there is still a unique restriction on the upper limit for entrants (3,500 per day including Japanese ⇒ 5,000 from Nov. 26). In addition, according to the overseas travel safety information published by the Ministry of Foreign Affairs of Japan, Japan is issuing recommendation is narrower than that of WHO (World Health Organization), the US and some Asian countries, and thus a significant portion of inbound visitors (such as those vaccinated with Chinese vaccines) may be out of relaxation coverage. 3) The range of vaccines subject to relaxation is narrower than that of WHO (World Health Organization), the US and some Asian countries, and thus a significant portion of inbound visitors (such as those vaccinated with Chinese vaccines) may be out of relaxa

Reference



Reference 2: Introduction of the Transport Policy Colloquium held on October 15, 2021

144th Transport Policy Colloquium Bangkok Report - Startup Series Part 1 -

Current Status of Tourism in Thailand under COVID-19 Pandemic and Suggestions for Revival of Inbound Tourism in Japan

- Breaking National Isolation under COVID-19 and Opening the Country again -







Reference 3: Introduction of Transport Policy Colloquium held on November 26, 2021

> 146th Transport Policy Colloquium Bangkok Report - Startup Series Part 2 -

Aviation NOW seen from ASEAN! - World of Future Sky Beyond COVID-19 Pandemic -

