

Future Prospects of Civil Aviation *between Japan and the United States*

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1. Current Situation

- (a) US-Japan Trend
- (b) Air Traffic in the World

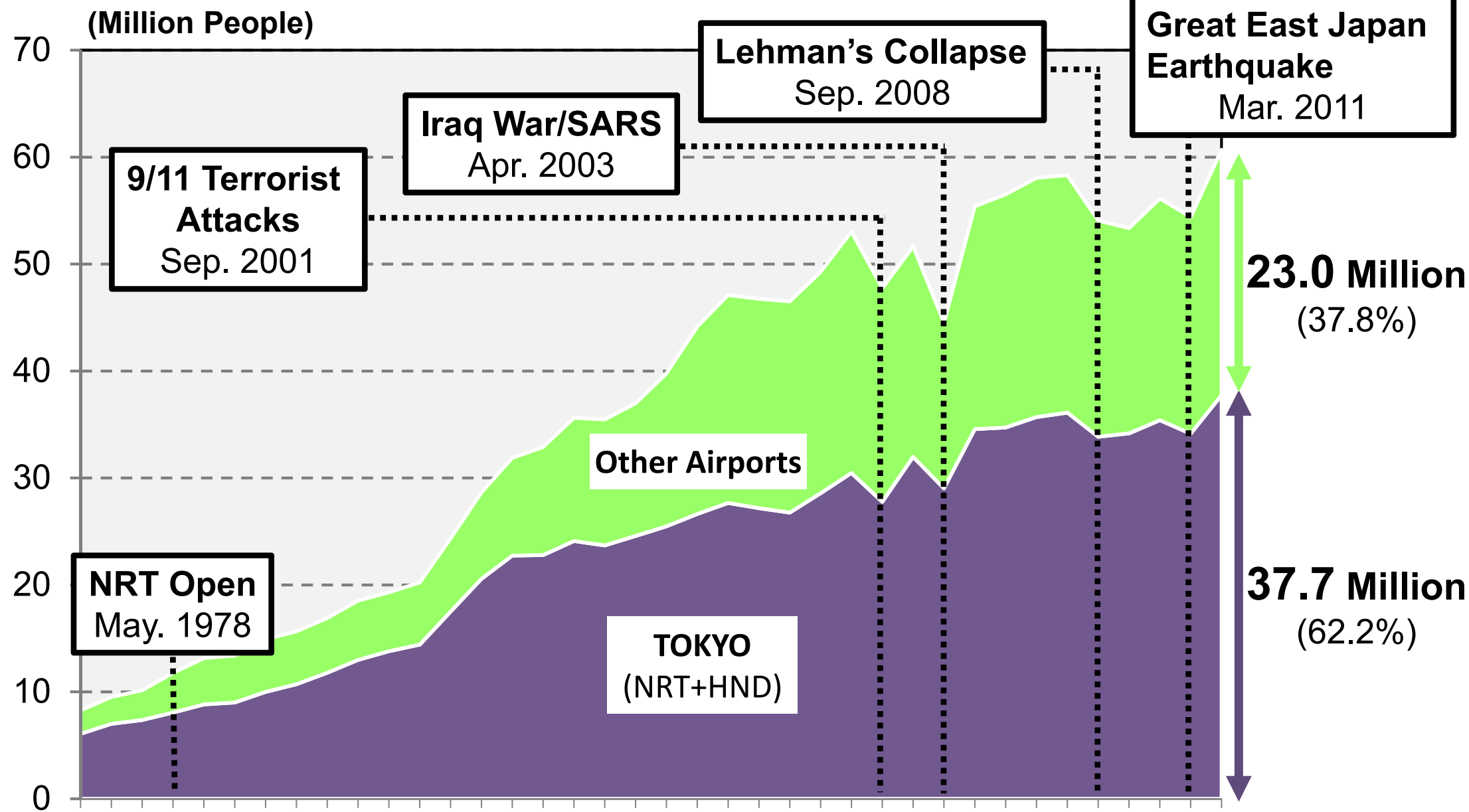
2. Strategy to Increase International Exchange

- (a) US-Japan Tourism Market
- (b) Economic Recovery & Economic Liberalization
- (c) As the Gateway of Asia

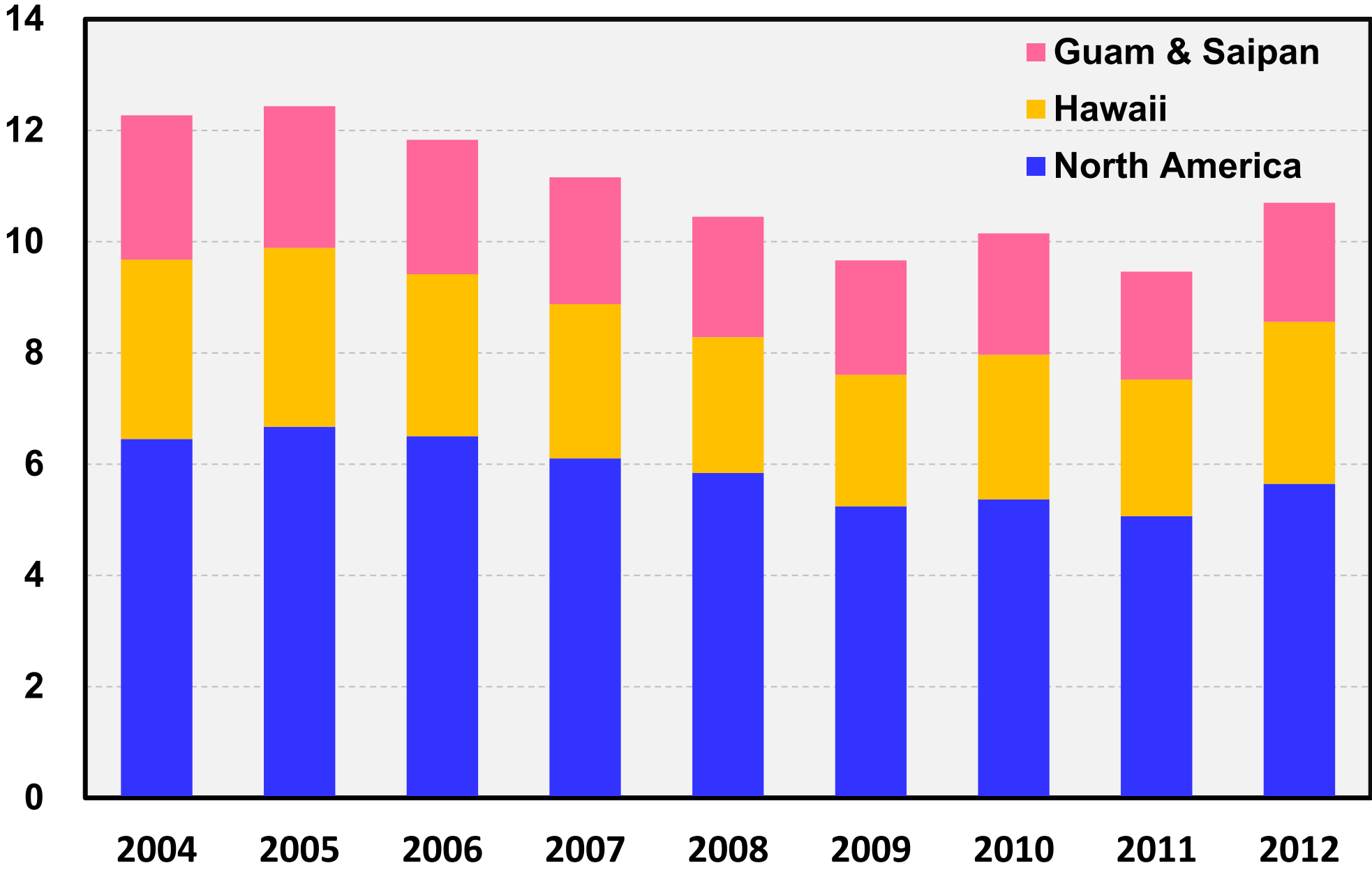
3. Japan's Civil Aviation Policy

4. Conclusion

Passengers of International Air Transport

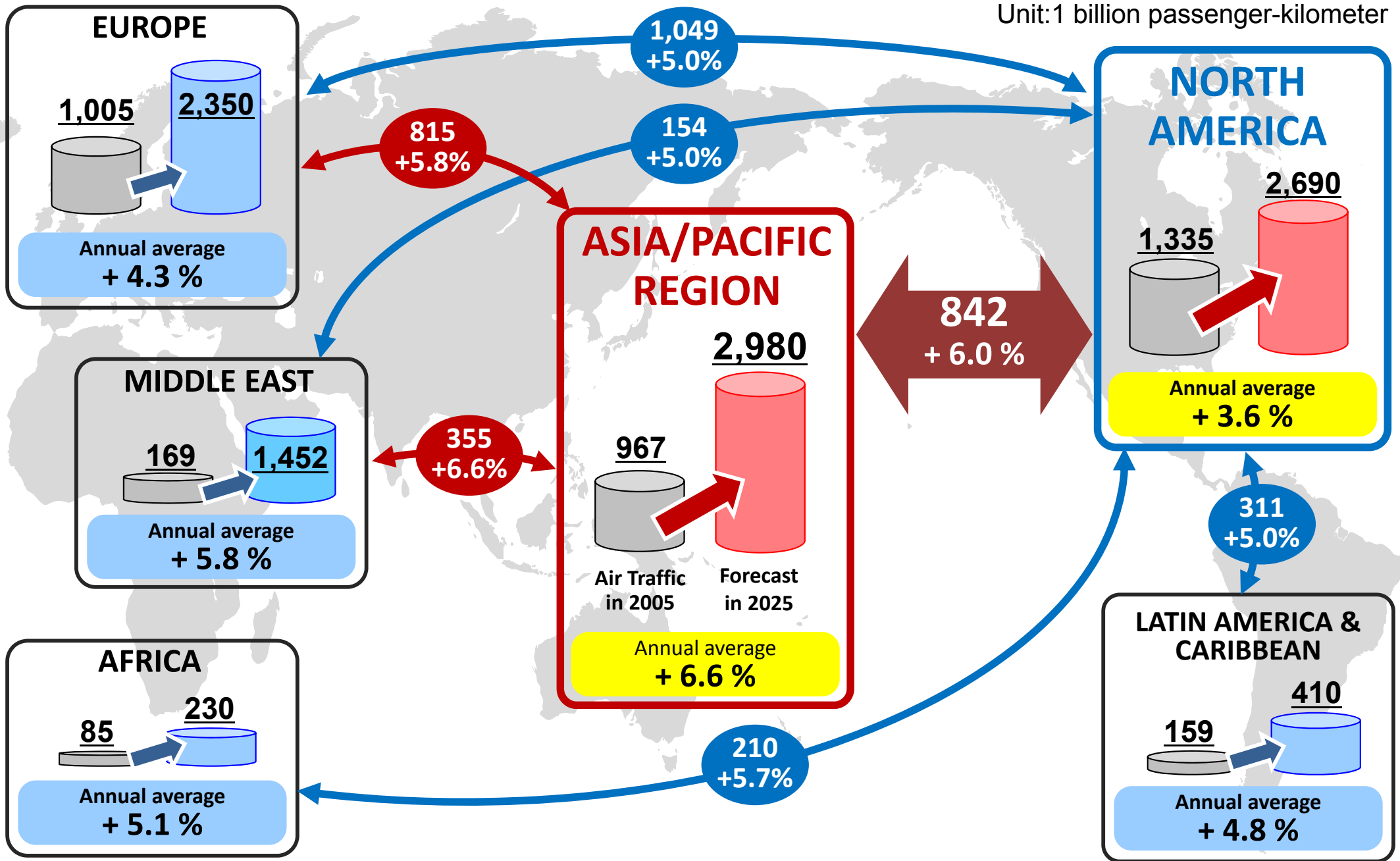


(Million People)



Global Air Traffic Growth (2005-2025 Forecast)

Unit: 1 billion passenger-kilometer



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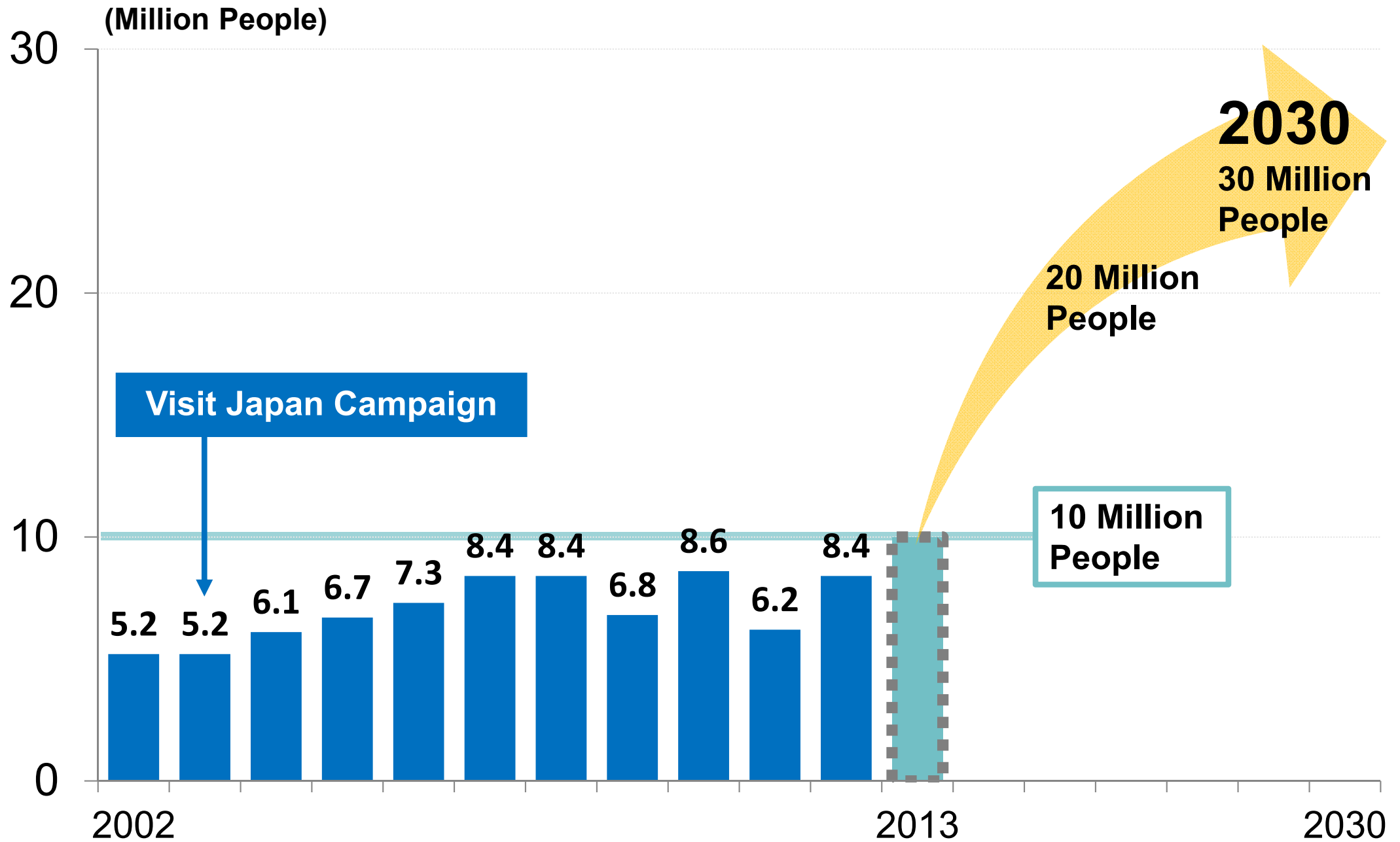
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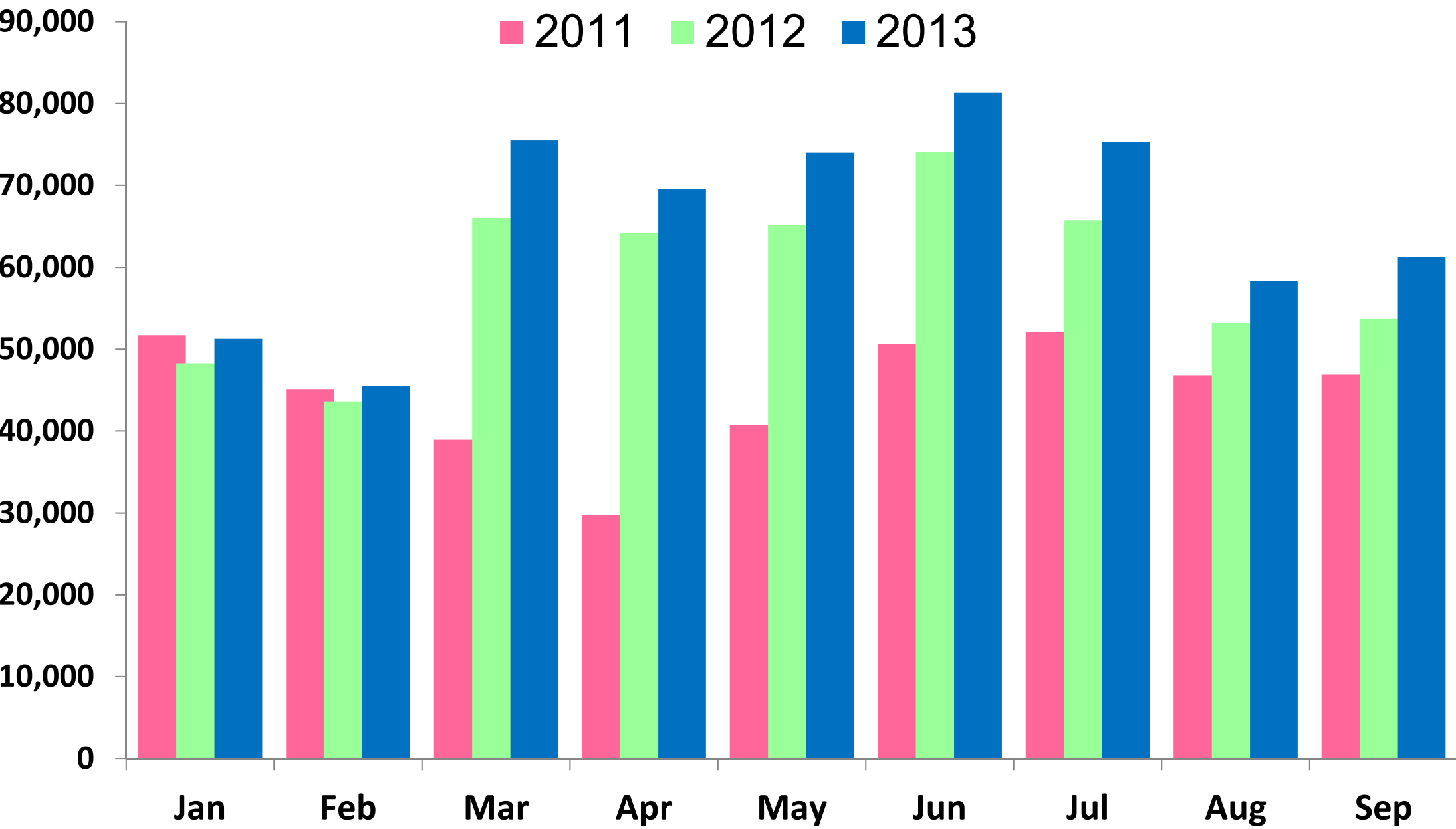
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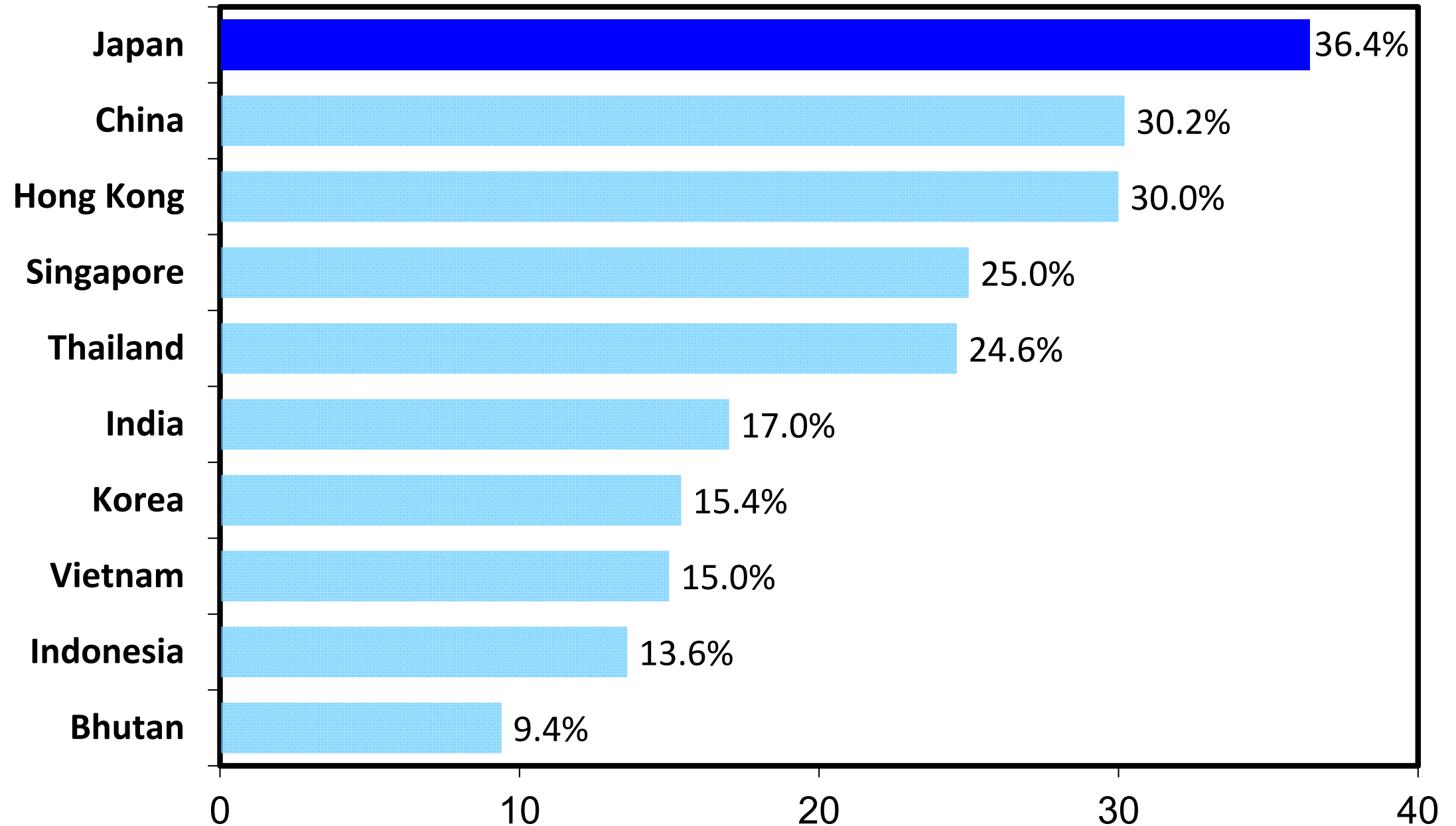
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Latest Trend of US Travelers to Japan



No. 1 Destination in Asia for US Travelers



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2. Efforts to Increase International Exchange

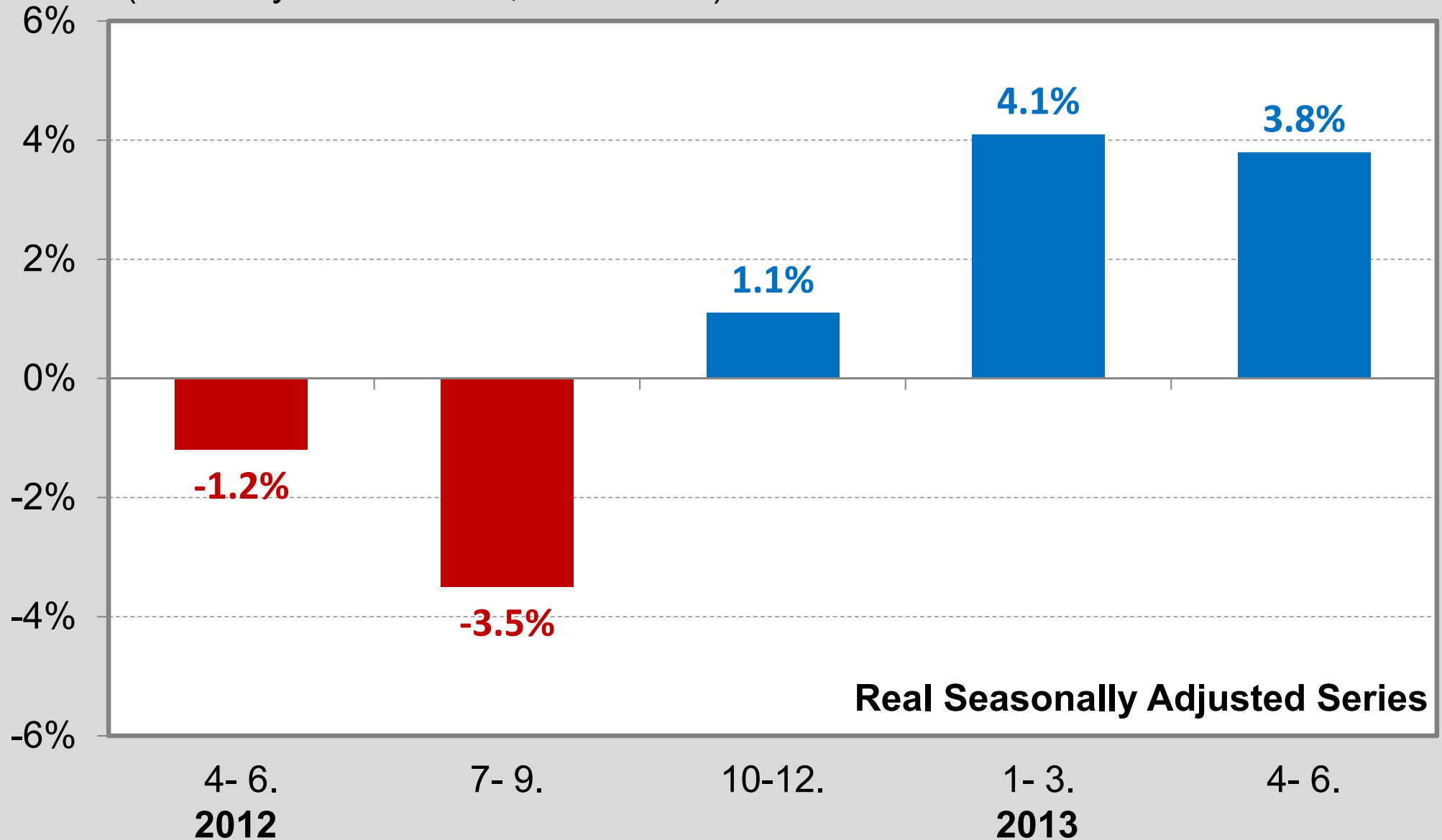
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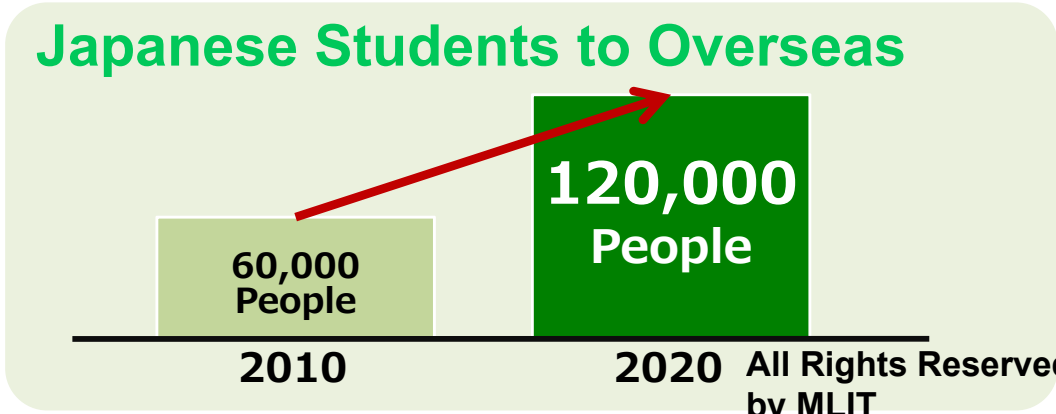
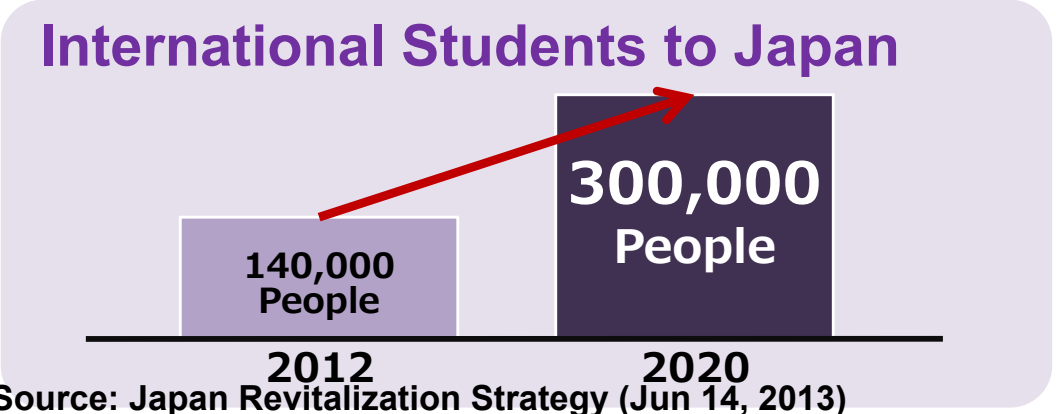
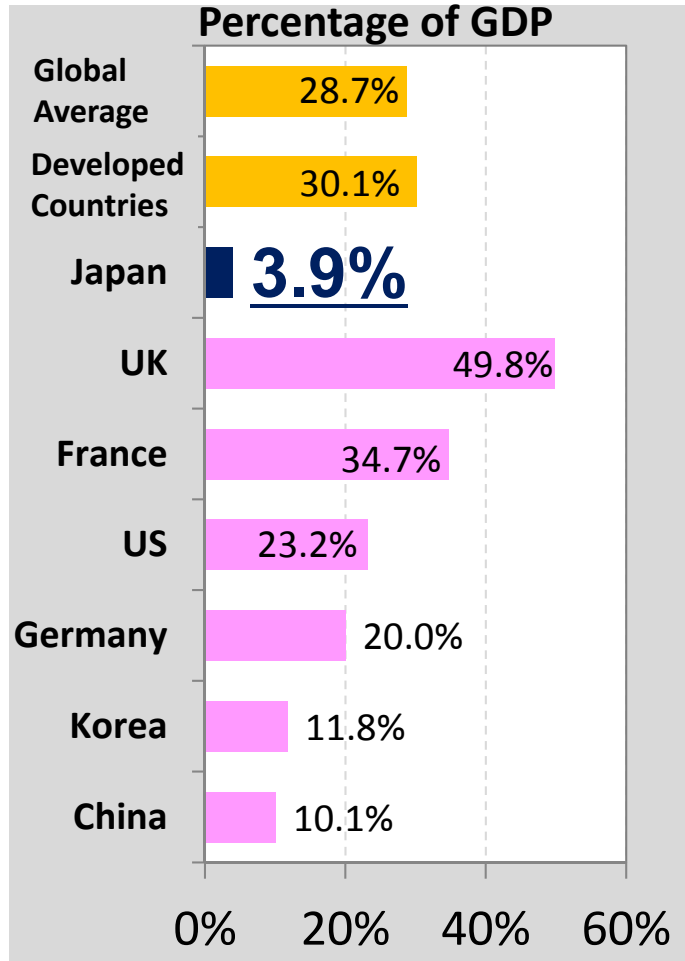
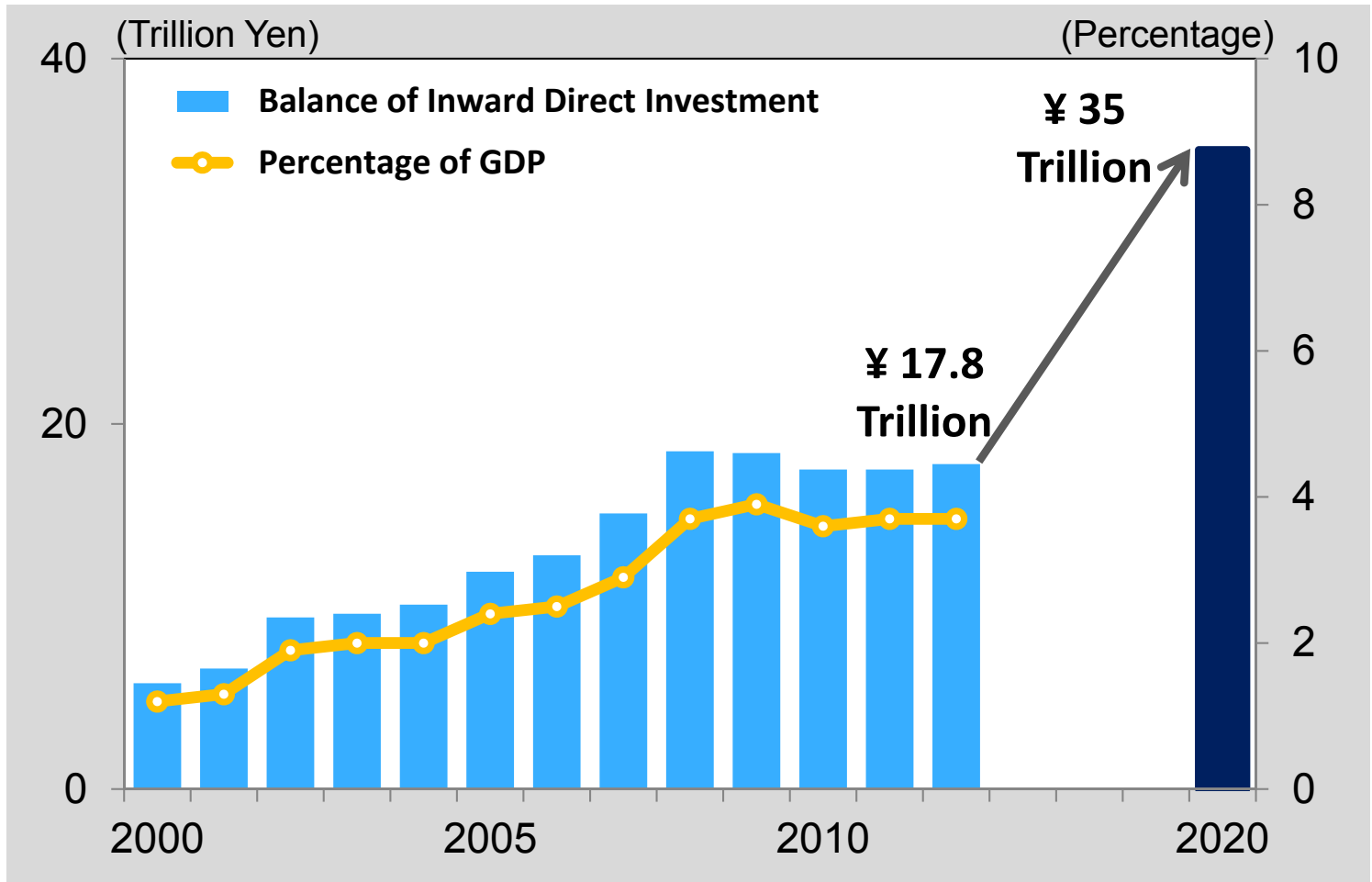
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Economic Growth Rate

(Quarterly Growth Rate, Annualized)



Doubling Inward Investment & Int'l Students



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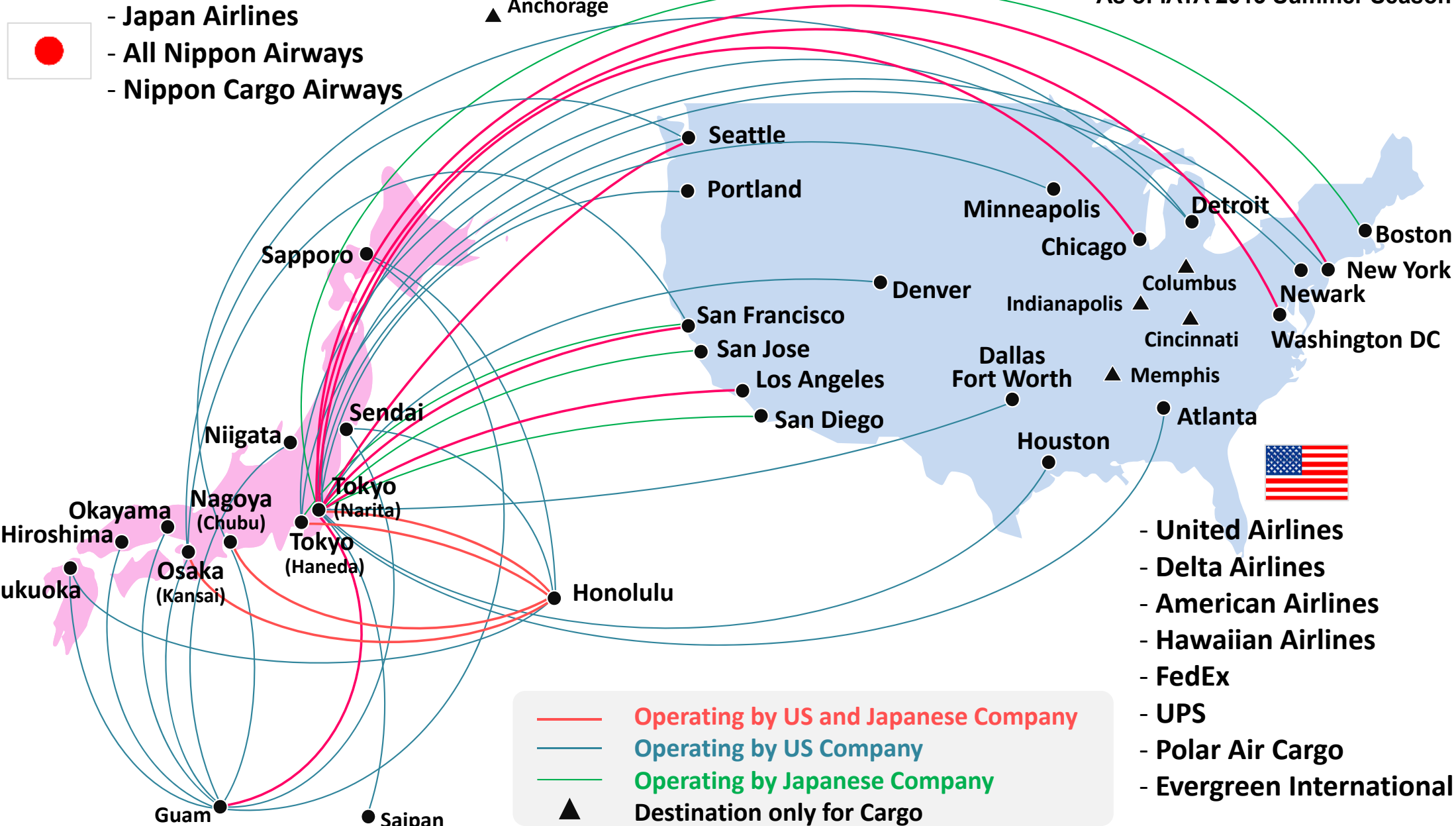
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Direct Flights between the US and JAPAN

597 Passenger and 79 Cargo Flights Operating Between the US and Japan per Week

As of IATA 2013 Summer Season



Narita Airport: Best Gateway of ASIA

Narita (NRT) Connects 20 US Cities & 17 ASIAN Countries/Regions

ASIAN COUNTRIES/REGIONS

EAST ASIA

- Japan ●
- China ●
- Hong Kong ●
- Taiwan ●
- Macau ●
- South Korea ●
- North Korea ●
- Mongolia ●

SOUTH EAST ASIA (ASEAN)

- Philippines ●
- Vietnam ●
- Thailand ●
- Myanmar ●
- Laos ●
- Cambodia ●
- Malaysia ●
- Indonesia ●
- Singapore ●
- Brunei ●

SOUTH ASIA

- India ●
- Bangladesh ●
- Sri Lanka ●
- Pakistan ●
- Nepal ●

CENTRAL ASIA

- Uzbekistan ●
- Kazakhstan ●
- Turkmenistan ●
- Kyrgyz ●

17 **NRT** **20**
Tokyo Narita

21 **ICN** **12**
Seoul Incheon

23 **PEK** **10**
Beijing

16 **PVG** **9**
Shanghai Pudong



U.S. CITIES

- New York JFK
 - Newark
 - Boston
- NORTH WEST**

- Washington DC
 - Atlanta
 - Dallas/Fort Worth
 - Houston
- SOUTH**

- Chicago
 - Detroit
 - Minneapolis
 - Denver
- MID WEST**

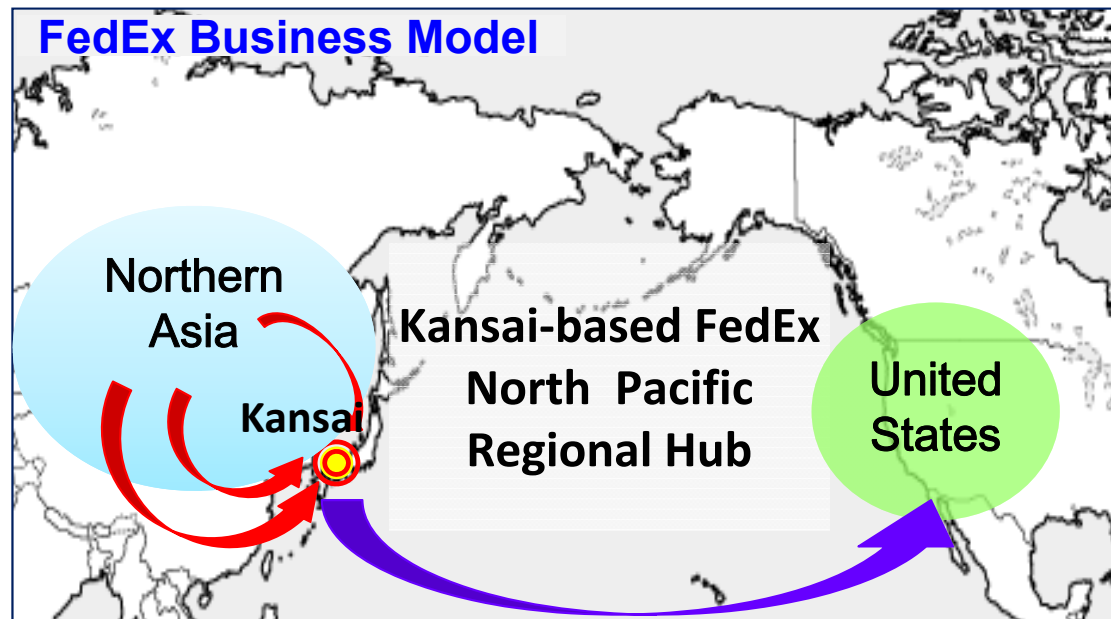
- Los Angeles
 - San Francisco
 - Seattle
 - Las Vegas
 - Portland
 - San Jose
 - San Diego
- WEST**

- Honolulu
 - Guam
 - Saipan
- PACIFIC**

FedEx's Hub Operations

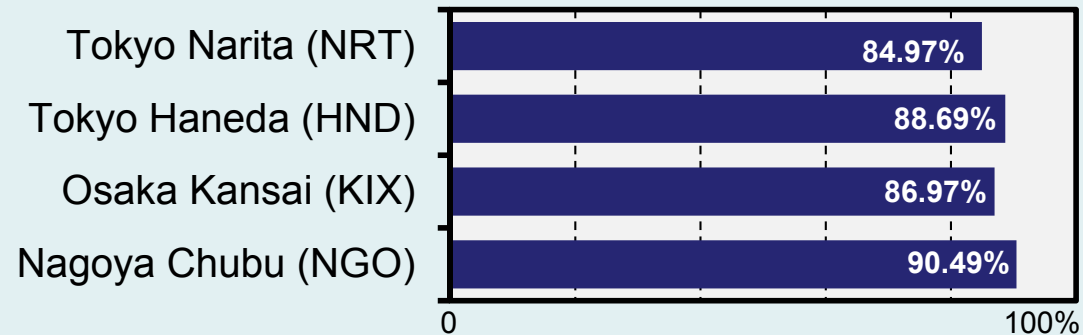
- North Pacific Regional Hub at Kansai from Northern Asia to the U.S. *(Operations will begin in 2014)*
- Convenient Location and 24-hour Operations with Reliable On-time Performance

FedEx Business Model

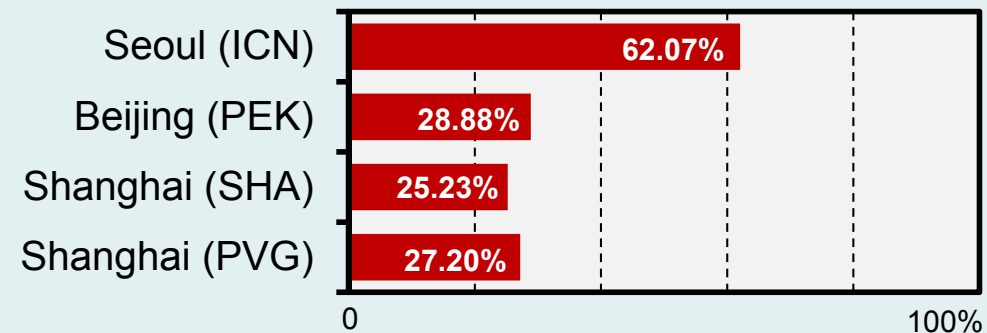


On-time Performance of International Airports *(in August 2013)*

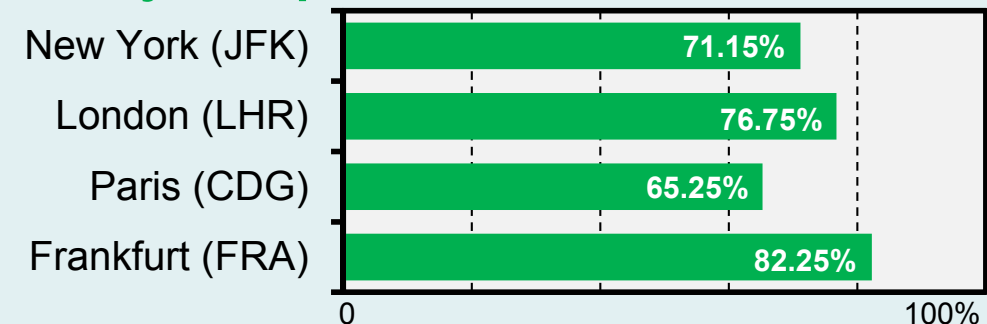
Japanese Major Airports



East Asian Major Airports



Other Major Airports



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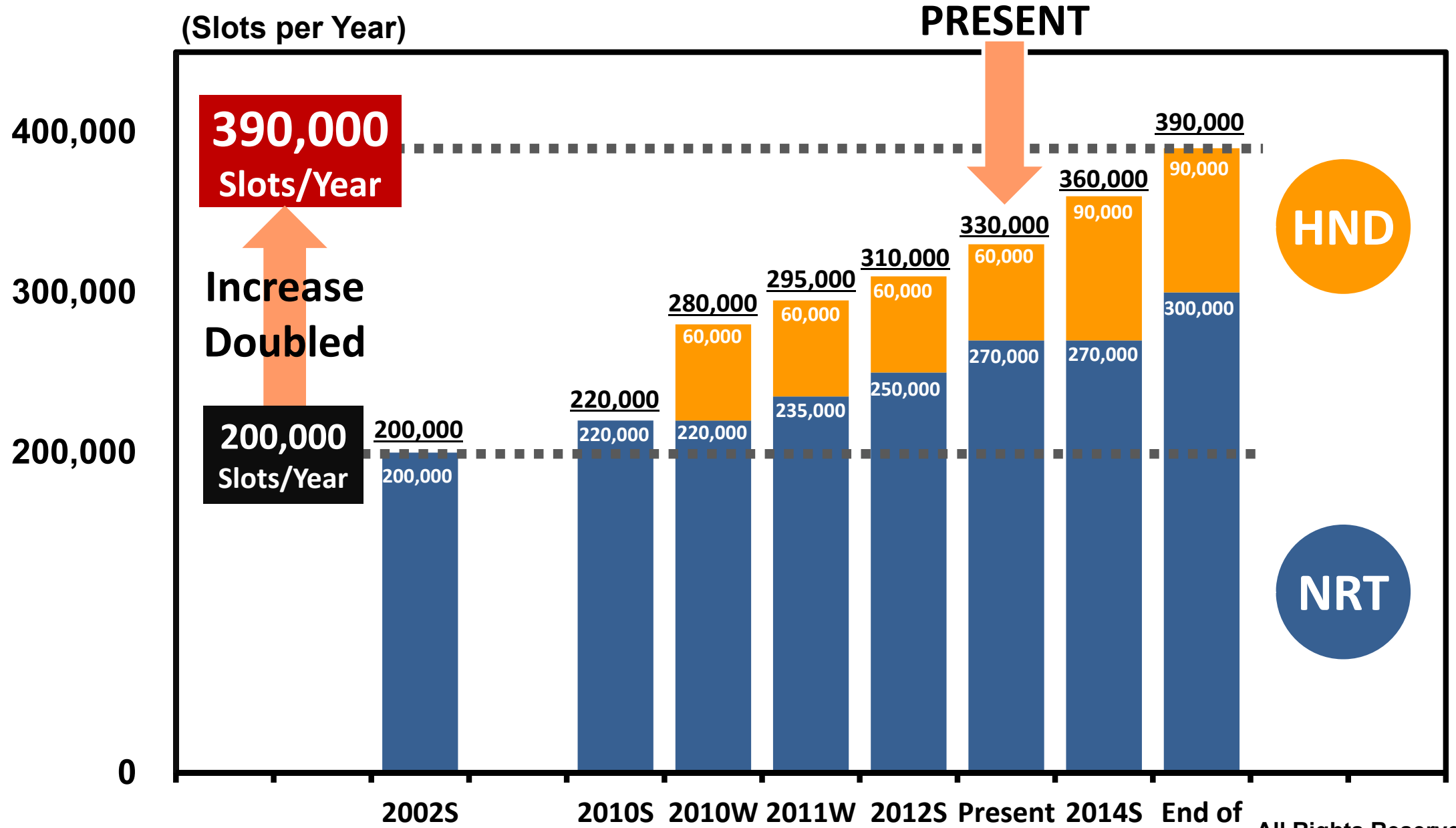
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International Capacity of Metropolitan Airports Doubled in This Decade



Source: Civil Aviation Bureau, MLIT

Progress of Open Skies Agreements

- Agreements with **26 countries/Regions**
- Percentage of Total Passengers to and from Japan : **94%** (As of November, 2013)

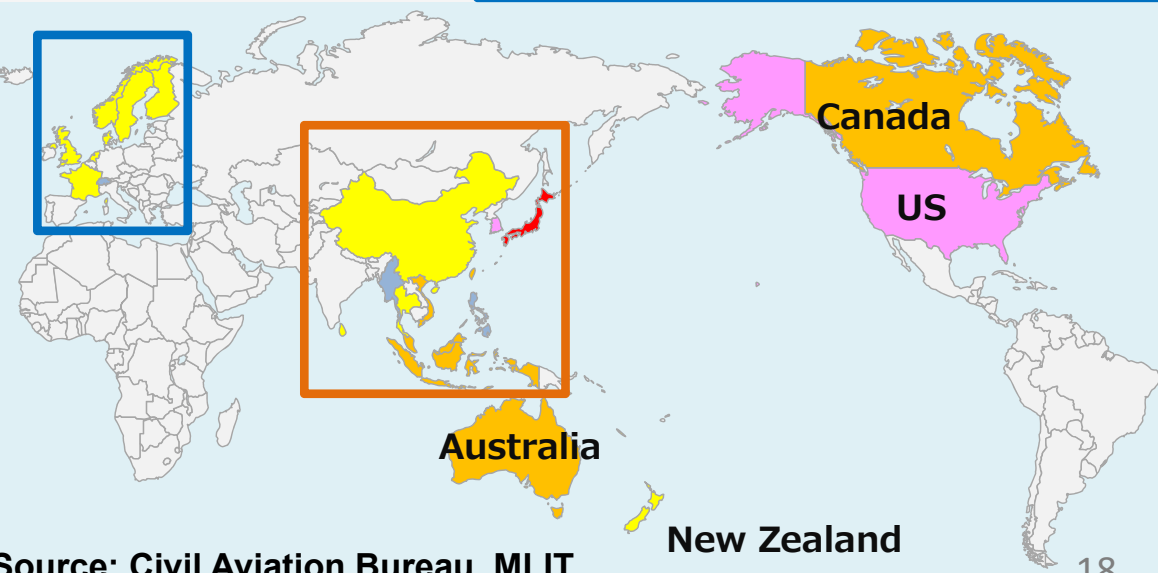
In 2010: 2

In 2011: 10

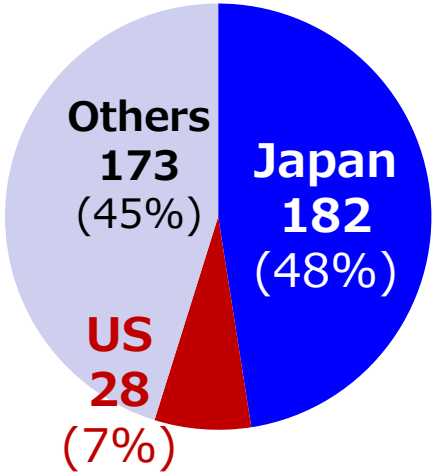
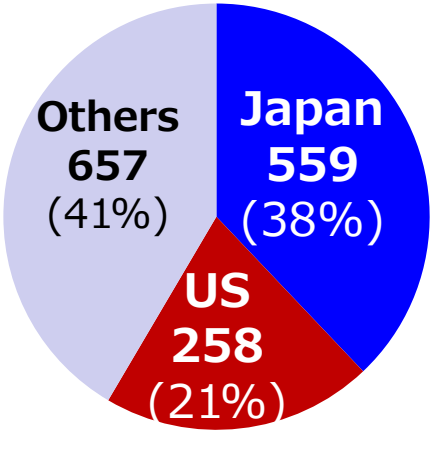
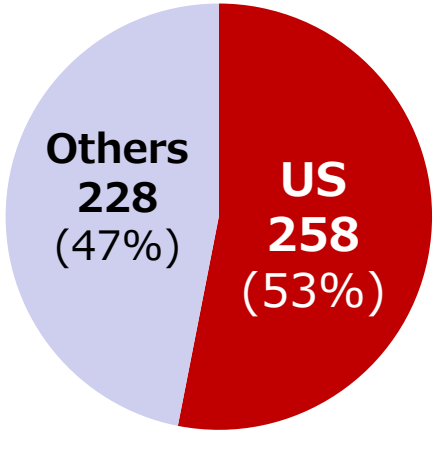
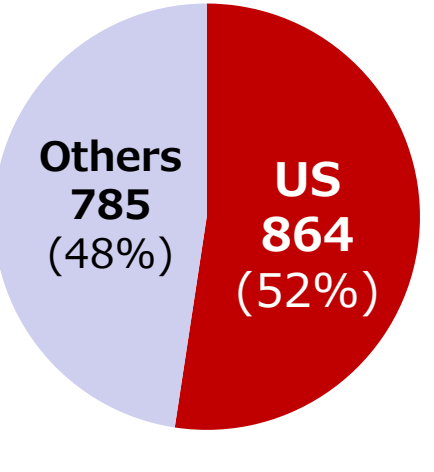
In 2012: 11

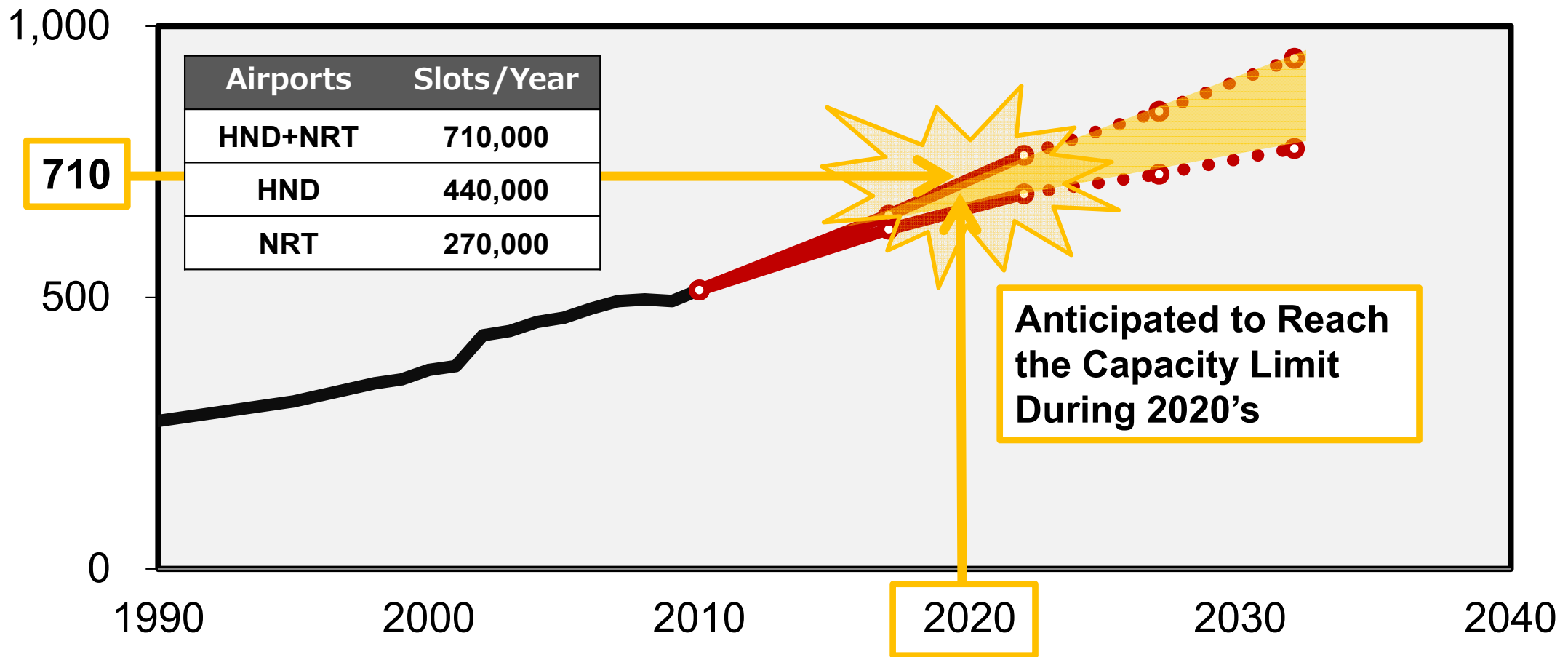
In 2013: 3

ASEAN Countries



Market Share of International Flights

	HND	NRT	IAD	JFK
DOM Unit: flight/week (Percentage)	3,918 (91.1%)	492 (25.0%)	2,039 (80.8%)	2,384 (59.1%)
INT Unit: flight/week (Percentage)	383 (8.9%)	1,474 (75.0%)	486 (19.2%)	1,649 (40.9%)
INT Market Share				

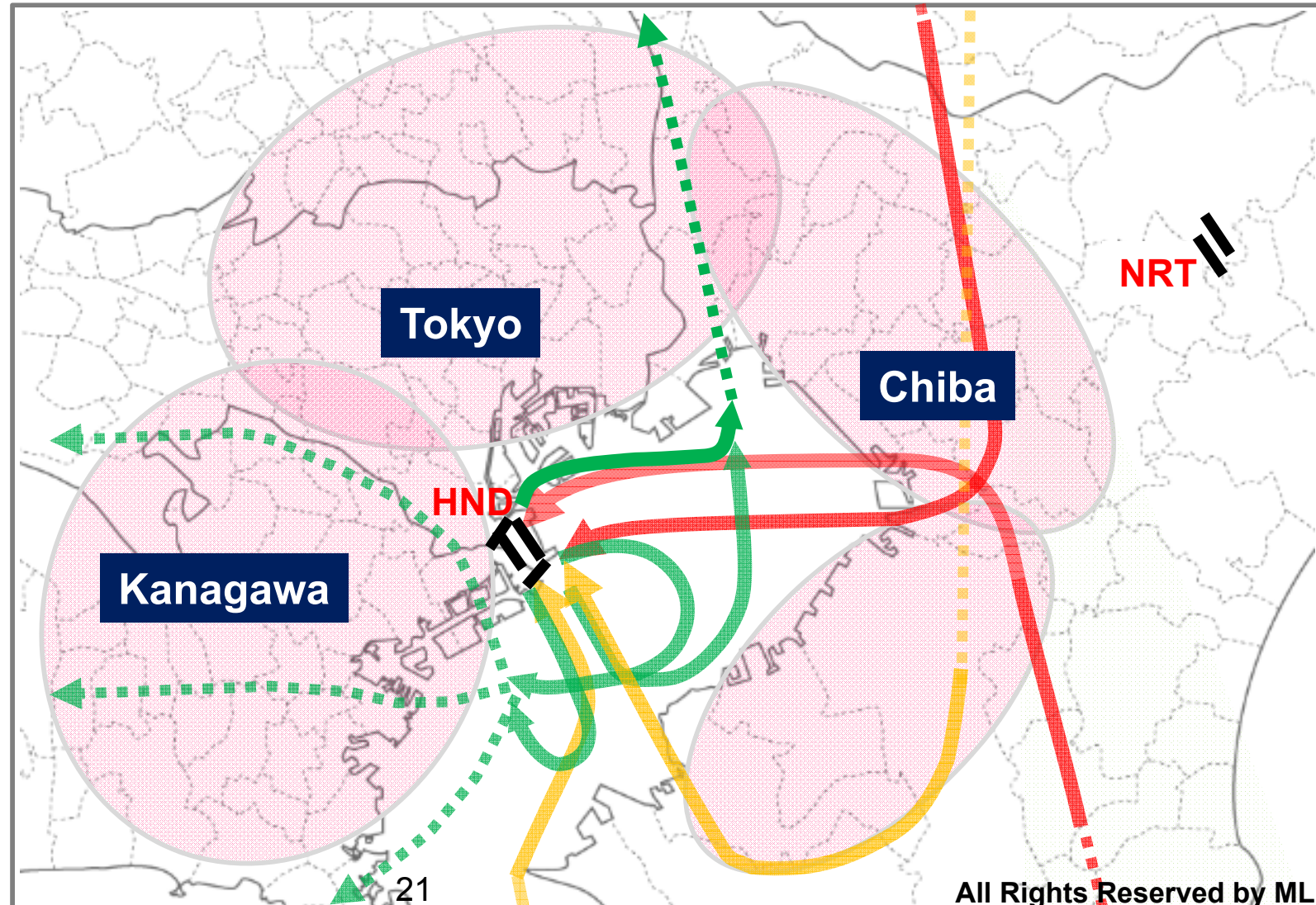
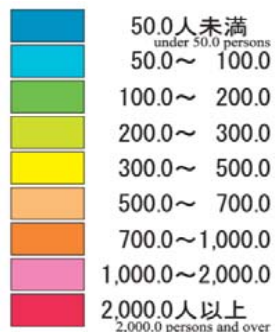
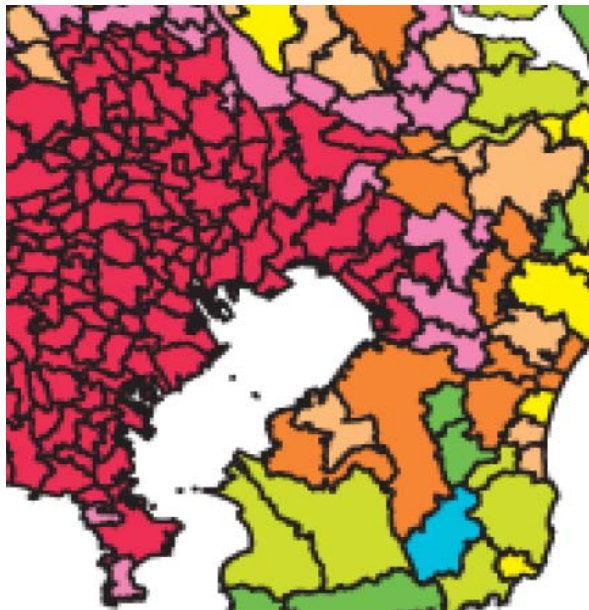


Future Action:

- **Present ~March 2014:** Review All Technically Possible Options
- **April 2014~:** Examine Options and Address Consensus-Building
- **After Consensus-Building:** Discuss Financing and Environmental Measures, etc.

Noise Constraints at Haneda

- ✓ Noise Abatement is Extremely Critical at Haneda
- ✓ Any Route Change is Subject to Consensus with Local Communities
- ✓ Departure Routes Must Be Contained Over the Bay (Below 6,000 ft)
- ✓ Arrival Routes Must Avoid Noise Sensitive Areas (Below 6,000 ft)



Points in the US	Airlines	Departure in the US	Arrival at HND	Departure at HND	Arrival in the US
Los Angeles (LAX)	All Nippon Airways	00:10	05:15	00:05	17:00
	Delta Air Lines	16:40	22:30	01:00	18:25
San Francisco (SFO)	Japan Airlines	18:00	22:25	00:05	16:15
Seattle (SEA)	Delta Air Lines	18:47	23:00	00:30	16:30
New York (JFK)	American Airlines	18:00	22:15	06:50	05:25
Honolulu (HNL)	Japan Airlines	17:55	22:00	23:40	11:55
	All Nippon Airways	17:50	22:05	00:30	12:40
	Hawaiian Airlines	17:40	22:05	23:55	12:10

Daytime International Flights at Haneda

PRESENT (2013 Winter Season)
Only East Asia (nearby Tokyo)



From 2014 Summer Season
Expand to
Europe
North America
South East Asia



 **From 2014 Summer Season**

 **Present**

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We Can See a Promising Outlook for US-Japan Market!

Increasing Tourism Demand

- Doubling & Tripling Plan
- The Most Attractive Market for US Travelers in Asia
- Huge Volume of Japanese Travelers to the US

More Open Japanese Economy

- Economic Recovery
- Doubling the Balance of Inward Direct Investment
- Doubling International Students

Asian Gateway

- Convenient Location
- Extensive Network Connecting the US and Asia
- Reliable Operations with On-Time Performance

Capacity Expansion

- Doubling the International Capacity of Metropolitan Airports
- Promoting Liberalized Aviation Market
- Future Action

Toward Tokyo 2020 Olympic & Paralympic Games

THANK YOU



Mt.Fuji

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