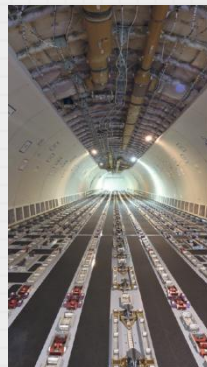


Taoyuan Airport Taiwan

Presentation prepared for Air Bridge Cargo





Agenda:

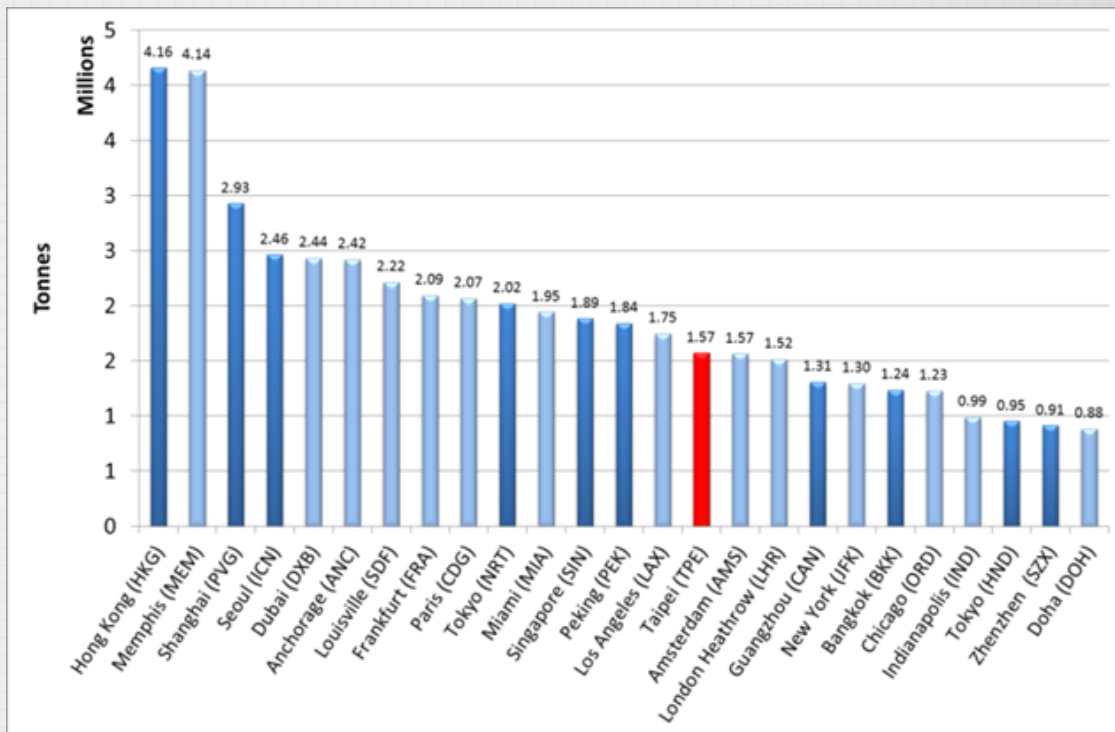
1. Introduction
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Geography



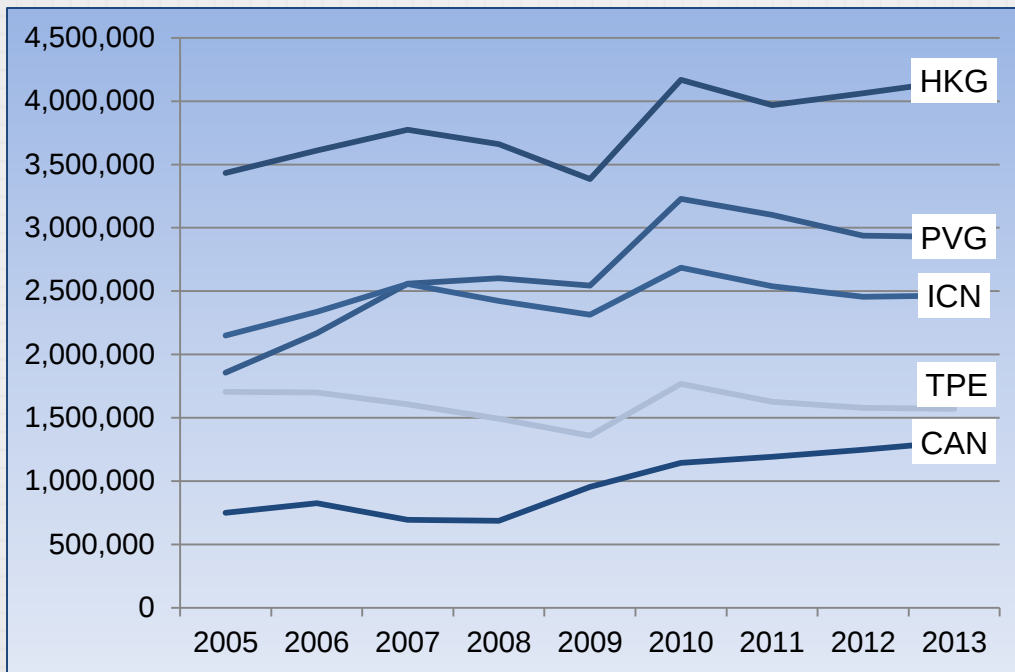
Traffic Flow - Highlights

- 30.7m Passengers (2013)
- High Growth 12.2% in 2014
- ~34million Pax in 2014
- 15th Largest Cargo Airport in the World.
- 1.57 million tonnes in 2013
- Cargo Up 5.8% to Nov. 2014.
- Larger than AMS and LHR

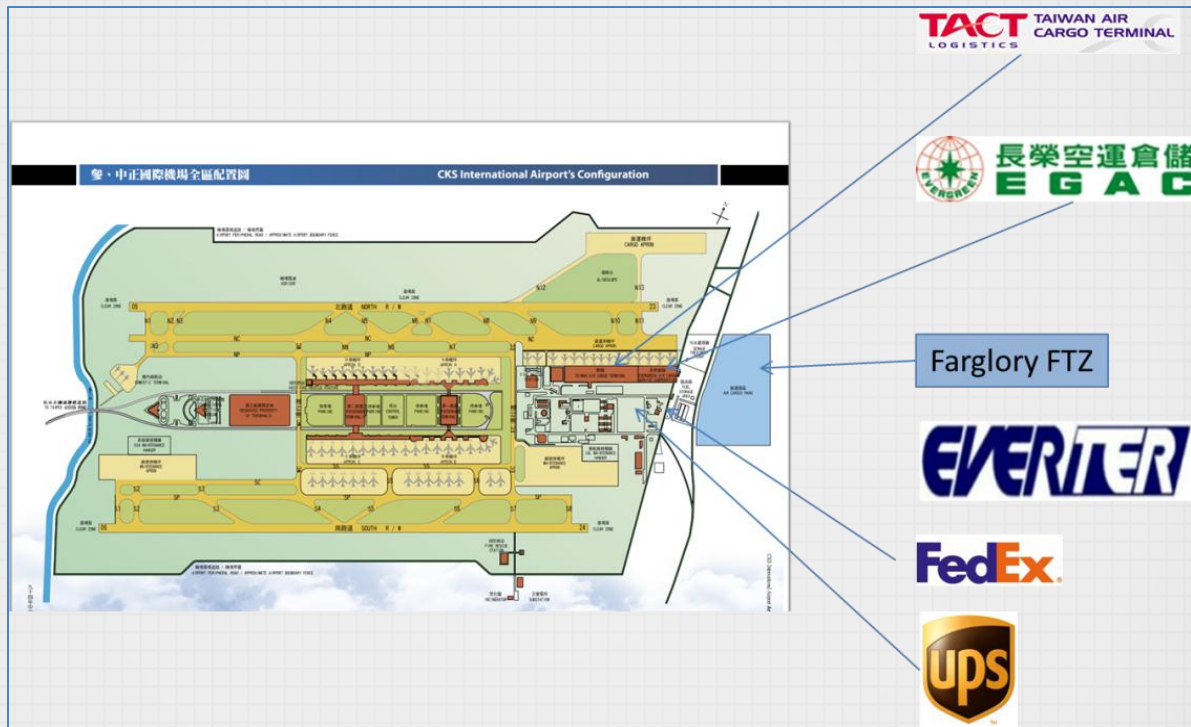


Cargo Development in Region

Compare TPE to Guangzhou; Hong Kong; Incheon; Shanghai



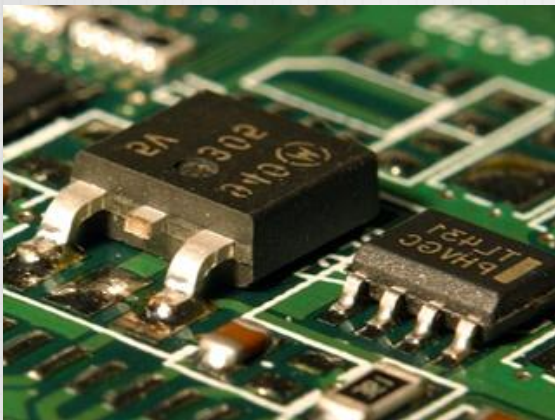
Cargo at Taipei Taoyuan International Airport (TPE)



4 Major Processing Facilities; 2 Integrators Bases

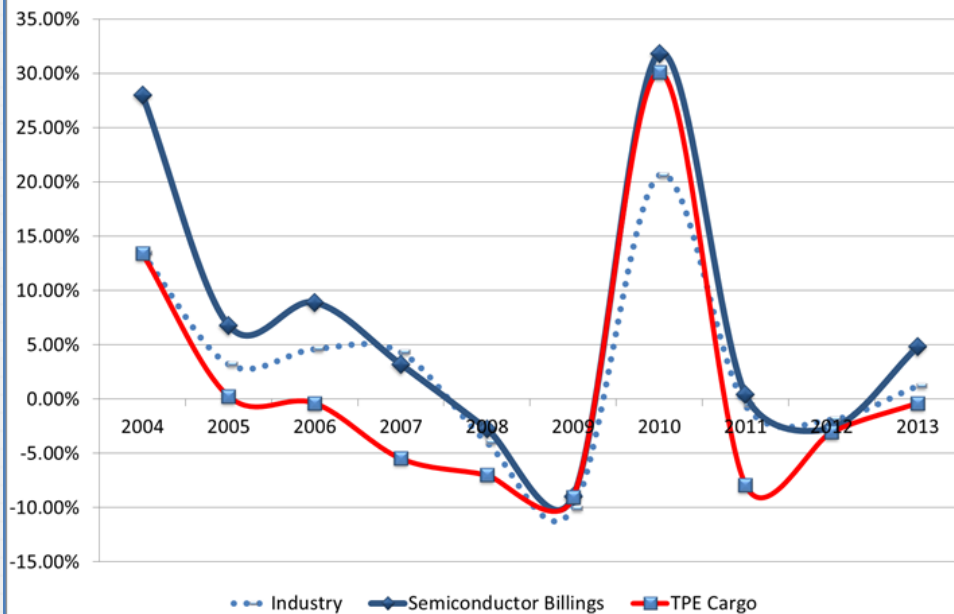
Taiwan Trade

Taiwan Trade Largest Semiconductor Cluster in World



World's No 1 For Chip Testing

Air Cargo and Semiconductors



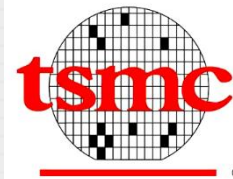
2004-2013 Growth Rates Air Cargo Industry, Taipei Cargo, World Semiconductor Billings.

Source IATA, ICAO, TPE, Semiconductor Industry Association

Taiwanese Brands



FOXCONN



acer



hTC



ASUS®



World's Largest Producer of Orchids



Taiwan - Main Trading Partners Imports and Exports

Main Imports and Exports (All Transport Modes)

Imports	BnUSD	Exports	BnUSD
Japan	43.16	China	81.79
China	42.59	Hong Kong	39.43
United States	25.20	United States	32.56
S. Korea	15.77	Singapore	19.52
Saudi Arabia	15.60	Japan	19.22
Singapore	8.54	S. Korea	12.08
Kuwait	8.41	Philippines	9.77
Germany	8.25	Viet Nam	8.93
Malaysia	8.12	Malaysia	8.18
Australia	7.90	Thailand	6.34
Indonesia	7.15	Germany	5.62
Qatar	6.22	Indonesia	5.15
Rest Of The World	72.98	Rest Of The World	56.84
Total Imports	269.89	Total Exports	305.44

Source: BoFT Taiwan

China, Japan, US, Hong Kong, Singapore

Taiwan Trade Main Items of Air Cargo

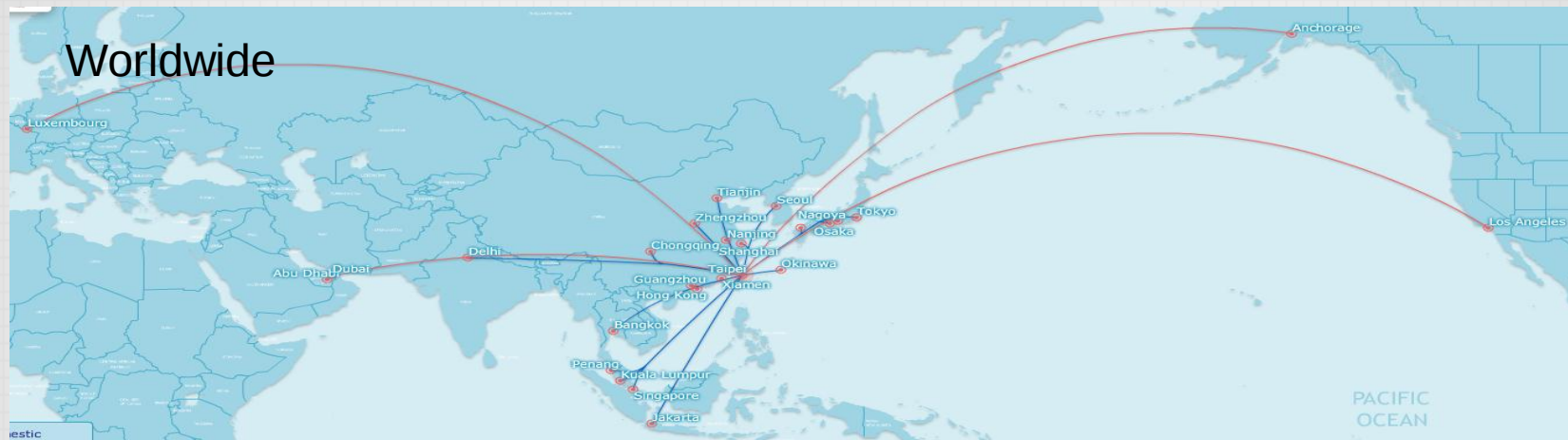
	Imports				Exports		
Goods	Tonnes	Share	Cum	Goods	Tonnes	Share	Cum
Electronics	130,538	36%	36%	Electronics	292,368	65%	65%
Mechanical Parts	46,710	13%	49%	Other Manufactures	144,391	32%	97%
Other Manufactures	38,268	11%	60%	Agricultural Product	7,431	2%	99%
Aquatic Product	32,681	9%	69%	Aquatic Product	2,534	1%	99%
Agricultural Product	20,623	6%	74%	Textiles	741	0%	100%
Precision Instrument	19,610	5%	80%	Airline Goods	603	0%	100%
Chemicals	15,473	4%	84%	Basic Metal	367	0%	100%
Clothes and Accessories	11,336	3%	87%	Rubber Products	128	0%	100%
Mineral Products (Non-metal)	11,321	3%	90%	Metal Products	120	0%	100%
Metal Products	5,906	2%	92%	Mechanical Parts	116	0%	100%
Other	28,882	8%	100%	Other	444	0%	100%
	361,348	100%			449,243	100%	

Source: BoFT Taiwan



Route Network

TPE Cargo Current Route Network – Aug 2014

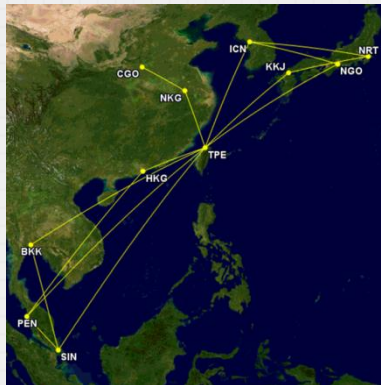


DHL	Emirates Skycargo	Polar Air Cargo
ANA Cargo	Eva Air Cargo	Singapore Airline Cargo
Cargolux	FedEx	Thai Cargo
Cathay Pacific Cargo	MASKargo	UPS Airlines
China Airlines Cargo	Nippon Cargo Airlines	

TPE Cargo Current Route Network



Westbound

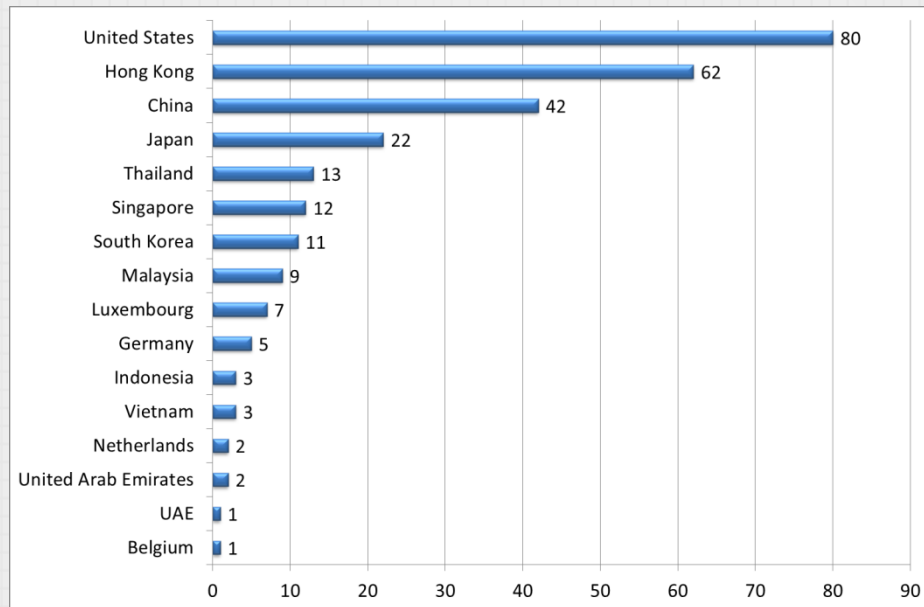


South Asia



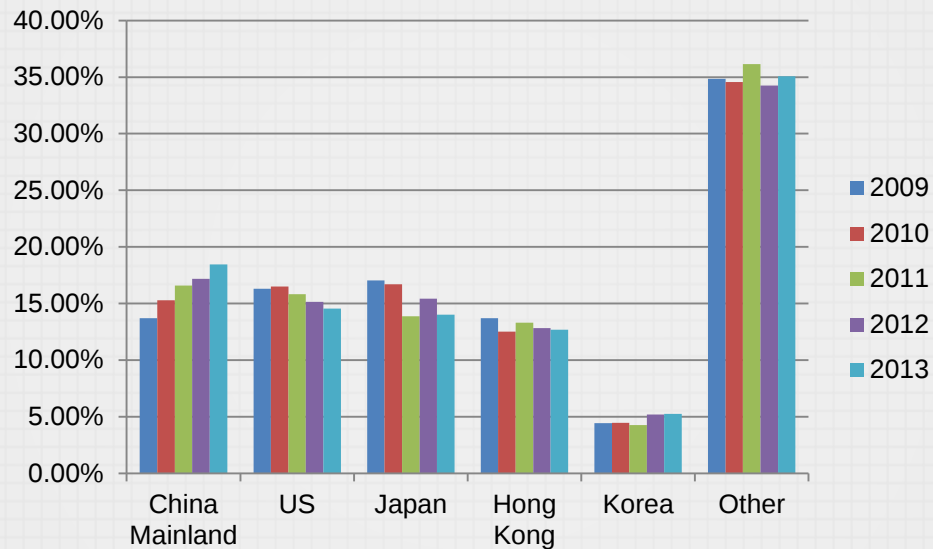
Eastbound

Weekly Dedicated Cargo Destinations



Total Air Cargo Market Development

(Passenger Aircraft and Dedicated Freighters)



Source: BoFT Taiwan



Carriers Operating

Cargo at TPE

Home Base for Two of World's Top
Cargo Airlines



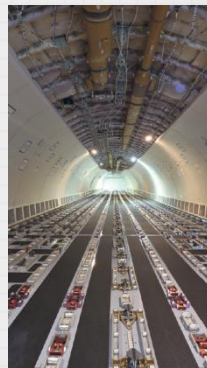
Rank	Carrier	Country	Cargo Traffic RTK (m)	Change (%)	Cargo Revenue \$m	Change (%)	Dedicated Freighters
1	FedEx	USA	16,225	-0.2	27,121	-0.2	328
2	UPS	USA	10,889	1.2	5,691	-1	237
3	Emirates	UAE	10,207	10.1	3,066	8.8	13
4	Lufthansa	Germany	8,731	0	3,246	-6.4	20
5	Cathay	Hong Kong	8,517	-1.1	3,051	-3.6	21
6	Korean	South Korea	7,813	-5.6	2,543	-8	26
7	Singapore	Singapore	6,419	-5.1	1,787	-8.4	8
8	KLM	Netherlands	5,890	-3.7	2,043	-4.8	10
9	Atlas	USA	5,324	4.2	1,607	-0.9	31
10	Cargolux	Luxembourg	5,282	19		13.4	30
11	Qatar	Qatar	5,226	16.4	1,201	11.4	9
12	China Eastern	China	4,857	3.3	1,238	-2.8	11
13	China Airlines	Taiwan	4,854	0.5	1,311	-5.3	30
14	British Airways	UK	4,646	-5	1,078	-8.1	0
15	Air China	China	4,554	0.1	1,282	-4.1	11
16	EVA Air	Taiwan	4,278	-4.3	1,077	-7.6	12
17	Asiana	South Korea	4,185	-0.6	1,279	-1.2	11
18	Air France	France	4,180	-5.9	3,744	-5.1	4
19	China Southern	China	4,029	4.3	1,044	0.3	8
20	Delta Air Lines	USA	3,430	-1.5	937	-5.4	0
21	LAN	Chile	3,350	-9.5	1,612	2.3	6
22	All Nippon	Japan	3,340	12.3	1,517	-6.6	9
23	China Cargo	China	3,279	-0.7			12
24	United	USA	3,222	-10.3	882	-13.4	0
25	AirBridgeCargo	Russia	2,747	15.5	846	5.9	12

Other Operators

Carrier	Destination	Frequency
Cathay Pacific	Hong Kong	12
AHK Air Hong Kong	Hong Kong	6
All Nippon Airways	Tokyo	6
	Okinawa	6
Polar Air Cargo	Seoul	1
	Nagoya	10
	Hong Kong	1
Hong Kong Airlines	Hong Kong	10
China Cargo Airlines	Shanghai	5
Air China International	Chongqing	3
	Shanghai	3
	Tianjin	2
Cargolux	Bangkok	6
	Luxembourg	3
	Baku	2
	Milan Malpensa	1
Yangtze River Express Airlines	Guangzhou	5
Nippon Cargo Airlines	Tokyo	1
	Seoul	2
	Kita Kyushu	1
Emirates	Dubai	2
	Dubai Cargo	1
China Postal Airlines	Fuzhou	3
Thai Airways	Bangkok	2
Malaysia Airlines	Kuala Lumpur	1

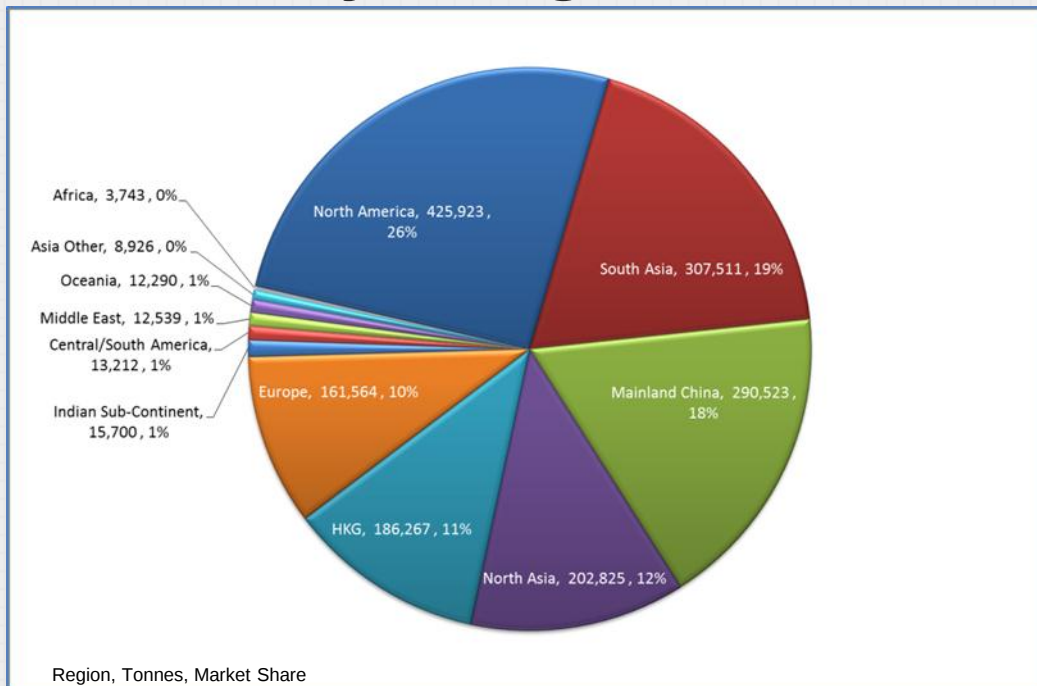
Taoyuan Airport Taiwan

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Market Share by Region

based on First Nine Months 2014



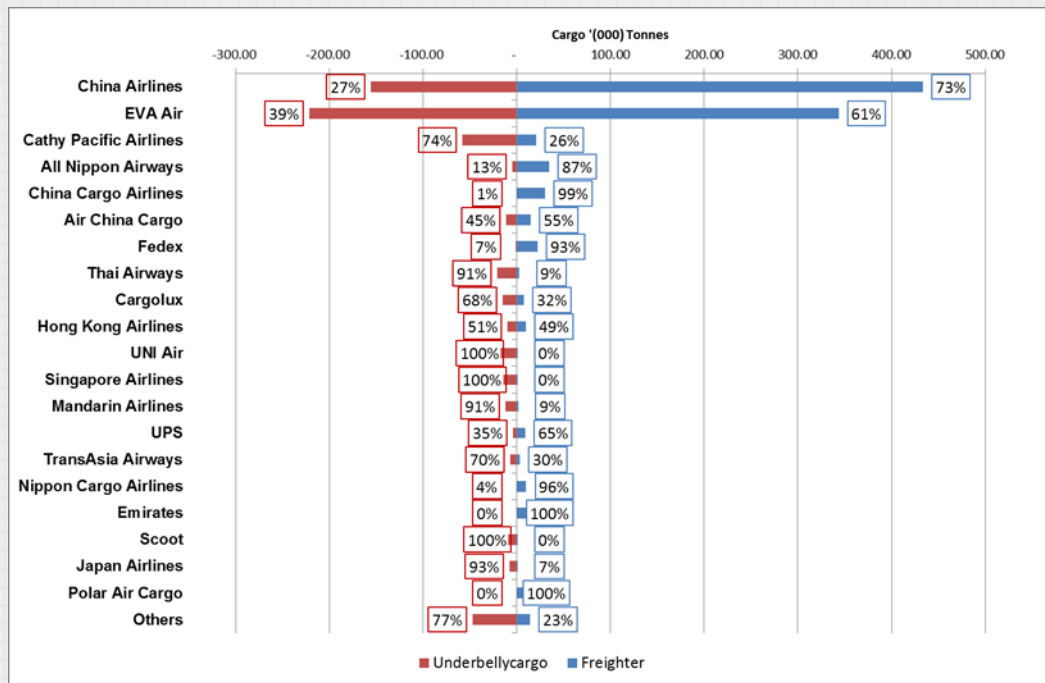
Largest Markets (Tonnes)

	2013	Estimated Full Year 2014 (Based on first 9 months)	Estimated Growth	2014 Market Share
United States	397,603	414,796	4%	25%
Mainland China	272,379	291,251	7%	18%
Hong Kong	188,344	181,372	-4%	11%
Japan	154,186	161,807	5%	10%
Singapore	76,434	76,253	0%	5%
Vietnam	47,656	56,747	19%	3%
Thailand	53,739	53,563	0%	3%
Malaysia	43,398	49,429	14%	3%
Germany	38,969	41,480	6%	3%
Korea	45,218	40,484	-10%	2%
Philippines	31,859	36,178	14%	2%
Other	245,814	241,777	-2%	15%
Total	1,595,599	1,645,136		100%

Main Operators

Carrier	Cargo (T)	Market Share	Cumulative Market Share
China Airlines	589,881	37%	37%
EVA Air	565,299	35%	72%
Cathay Pacific Airlines	78,890	5%	77%
All Nippon Airways	39,883	2%	80%
China Cargo Airlines	30,133	2%	82%
Air China Cargo	26,767	2%	83%
FedEx	23,874	1%	85%
Thai Airways	23,434	1%	86%
Cargolux	22,465	1%	88%
Hong Kong Airlines	19,456	1%	89%
UNI Air	17,403	1%	90%
Singapore Airlines	14,709	1%	91%
Mandarin Airlines	13,505	1%	92%
UPS	13,230	1%	93%
Trans Asia Airways	10,487	1%	93%
Nippon Cargo Airlines	10,347	1%	94%
Emirates	9,870	1%	95%
Scoot	9,420	1%	95%
Japan Airlines	8,573	1%	96%
Polar Air Cargo	6,455	0%	96%
Others	61,520	4%	100%

Cargo by Freighter/Underbelly 2013



Why Taoyuan International Airport?

Taoyuan Airport has a number of advantages over other SE Asia Airports:

- Access to the 15th largest cargo market in the world
- Large O & D cargo market
- Greater access to Cheaper Electronics industry
- Greater Opportunity for Fish Imports from Russia
- Less competition to CIS and Europe – fewer direct service
- Access / Connectivity to China
- Opportunity to create new routes west- gaps in network Westbound
- Lower cost base (airport charges and handling)
- Facilities capable of handling perishables, livestock, large dedicated freighter items
- 24 hour operation