

MIAMI INTERNATIONAL AIRPORT



TRADE
DATA ANALYSIS
2023





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DATA ANALYSIS
2023**



**MIAMI INTERNATIONAL AIRPORT
ASIA AIR TRADE**

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(Pie Charts and Bar Graphs)

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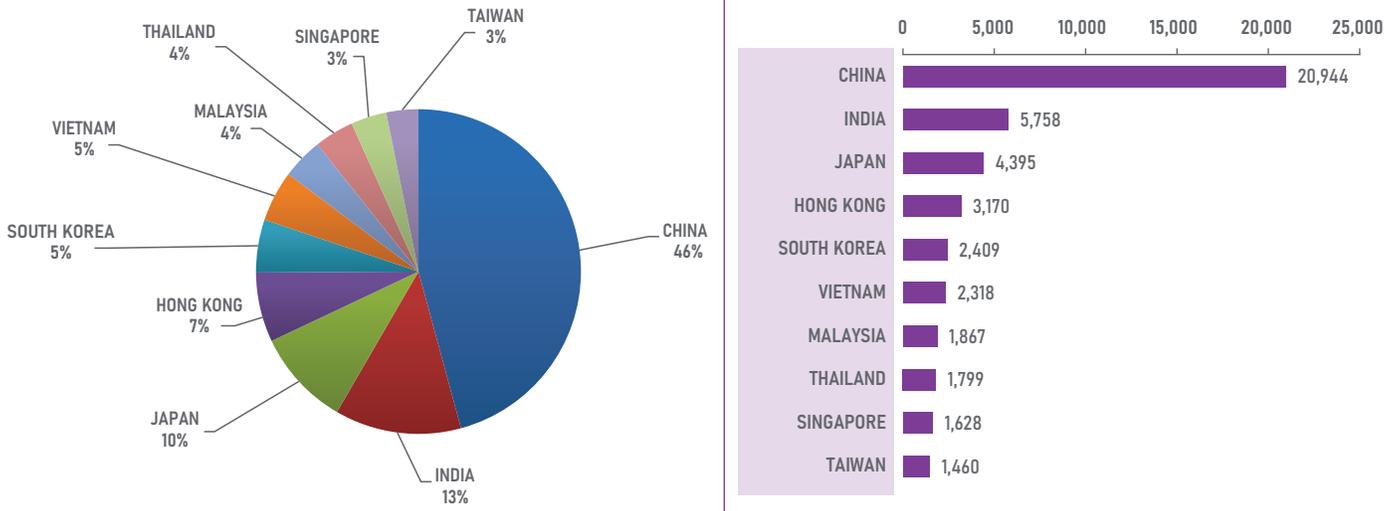
SHEET 1

MIA TOP ASIAN TRADE PARTNERS Origin/Destination Freight for 2022			
Top 10 Trade Partners by Weight (in US Tons)		Top 10 Trade Partners by Value (in US Dollars)	
CHINA	20,944	CHINA	\$3,804,197,997
INDIA	5,758	MALAYSIA	\$2,172,599,640
JAPAN	4,395	VIETNAM	\$977,018,018
HONG KONG	3,170	SINGAPORE	\$697,741,213
SOUTH KOREA	2,409	INDIA	\$582,727,871
VIETNAM	2,318	JAPAN	\$568,326,760
MALAYSIA	1,867	HONG KONG	\$445,925,590
THAILAND	1,799	TAIWAN	\$255,765,297
SINGAPORE	1,628	SOUTH KOREA	\$246,554,167
TAIWAN	1,460	INDONESIA	\$167,818,026
Total Trade - Top 10	45,748	Total Trade - Top 10	\$9,918,674,579
Total Asia Trade	50,168	Total Asia Trade	\$10,308,611,199
Top 10	91.2%	Top 10	96.2%

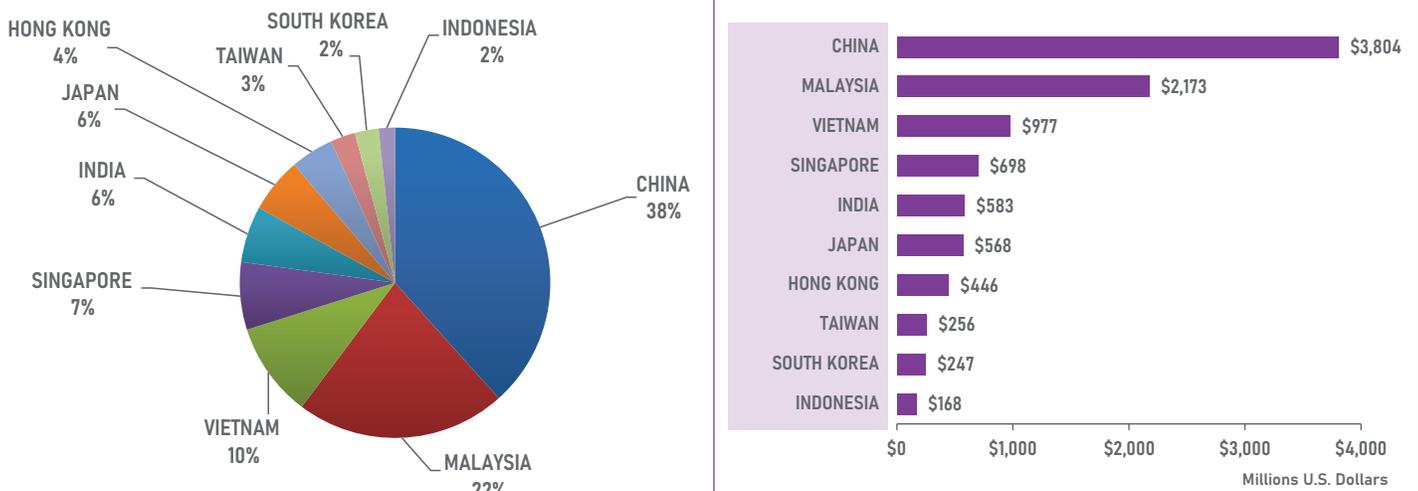
All weights and values are Origin/Destination only. Does not include in-transit.

SHEET 2

MIA'S TOP 10 ASIAN TRADE PARTNERS 2022 By Total Weight (US Tons)



MIA'S TOP 10 ASIAN TRADE PARTNERS 2022 By Total Value (in US Dollars)



All weights and values are Origin/Destination only. Does not include in-transit.

SHEET 3

MIA - ASIA TRADE 2018-2022					
	2018	2019	2020	2021	2022
	Export Tons				
Asia	16,160	14,783	13,738	16,205	17,598
China	4,993	3,897	3,569	4,252	5,218
Hong Kong	2,960	2,551	3,276	3,310	2,387
India	1,201	1,524	1,317	2,059	2,264
Indonesia	602	451	455	503	787
Japan	1,037	949	736	836	1,445
Malaysia	551	606	442	699	463
Singapore	1,305	1,585	807	1,190	1,049
South Korea	1,487	1,233	1,307	1,258	1,858
Taiwan	470	379	504	407	266
Thailand	307	459	347	282	472
Vietnam	374	482	445	681	474
By Weight in US Tons					
	2018	2019	2020	2021	2022
	Import Tons				
Asia	34,988	34,576	30,652	42,015	32,569
China	16,799	16,349	16,927	22,569	15,726
Hong Kong	889	536	361	561	784
India	3,822	4,486	2,208	3,486	3,494
Indonesia	619	617	450	747	622
Japan	3,568	3,279	2,248	3,214	2,950
Malaysia	742	477	674	1,328	1,404
Singapore	914	487	344	581	580
South Korea	1,074	810	876	1,005	552
Taiwan	1,326	1,500	1,507	1,600	1,194
Thailand	1,288	1,506	1,378	1,522	1,326
Vietnam	2,096	2,423	2,203	3,114	1,844
By Weight in US Tons					
	2018	2019	2020	2021	2022
	Total Tons				
Asia	51,148	49,359	44,390	58,220	50,168
China	21,792	20,247	20,496	26,821	20,944
Hong Kong	3,849	3,088	3,637	3,871	3,170
India	5,023	6,011	3,525	5,545	5,758
Indonesia	1,222	1,068	905	1,250	1,409
Japan	4,605	4,228	2,984	4,050	4,395
Malaysia	1,293	1,084	1,116	2,027	1,867
Singapore	2,219	2,072	1,151	1,770	1,628
South Korea	2,561	2,043	2,183	2,263	2,409
Taiwan	1,796	1,879	2,010	2,006	1,460
Thailand	1,595	1,965	1,726	1,804	1,799
Vietnam	2,470	2,905	2,647	3,795	2,318
By Weight in US Tons					

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SHEET 4

MIA - ASIA TRADE 2018-2022

	2018 Export \$	2019 Export \$	2020 Export \$	2021 Export \$	2022 Export \$
Asia	\$2,538,651,331	\$2,140,092,190	\$2,478,166,481	\$2,766,635,282	\$3,428,800,926
China	\$995,955,239	\$425,559,185	\$626,830,641	\$514,315,750	\$1,468,909,329
Hong Kong	\$428,339,359	\$285,503,015	\$395,779,333	\$536,871,789	\$260,882,006
India	\$84,471,172	\$266,879,090	\$214,082,085	\$184,967,530	\$243,391,081
Indonesia	\$32,517,895	\$64,438,156	\$42,954,263	\$44,363,889	\$140,203,102
Japan	\$216,434,808	\$200,615,455	\$345,260,863	\$422,115,892	\$404,718,951
Malaysia	\$196,837,155	\$135,859,783	\$150,098,691	\$263,295,079	\$153,527,395
Singapore	\$172,987,657	\$229,812,582	\$239,360,648	\$338,565,047	\$177,672,804
South Korea	\$180,770,449	\$211,270,483	\$188,537,644	\$192,754,027	\$193,642,984
Taiwan	\$96,341,248	\$118,912,547	\$118,124,584	\$89,376,475	\$122,101,138
Thailand	\$41,350,691	\$49,373,404	\$51,692,561	\$57,336,647	\$66,956,458
Vietnam	\$22,153,624	\$49,058,809	\$37,798,236	\$46,998,069	\$47,376,486
By Value in US Dollars					
	2018 Import \$	2019 Import \$	2020 Import \$	2021 Import \$	2022 Import \$
Asia	\$6,797,969,342	\$5,536,593,795	\$4,285,962,142	\$9,034,224,636	\$6,879,810,273
China	\$2,679,601,867	\$2,624,406,774	\$2,089,151,246	\$2,285,959,244	\$2,335,288,668
Hong Kong	\$199,817,310	\$99,504,953	\$70,495,502	\$122,582,700	\$185,043,584
India	\$294,552,746	\$344,678,430	\$206,617,158	\$307,845,704	\$339,336,790
Indonesia	\$19,709,041	\$28,879,243	\$12,398,118	\$29,783,551	\$27,614,924
Japan	\$209,223,323	\$202,396,661	\$179,383,184	\$228,400,318	\$163,607,809
Malaysia	\$357,535,148	\$222,935,742	\$265,155,506	\$4,123,461,471	\$2,019,072,245
Singapore	\$2,243,433,455	\$907,113,032	\$396,042,556	\$406,987,444	\$520,068,409
South Korea	\$80,161,807	\$85,610,946	\$82,934,786	\$94,498,074	\$52,911,183
Taiwan	\$167,936,267	\$158,904,766	\$148,784,902	\$168,476,504	\$133,664,159
Thailand	\$111,900,611	\$129,811,830	\$99,265,390	\$93,408,727	\$96,091,231
Vietnam	\$357,236,877	\$647,832,216	\$678,314,423	\$1,094,401,247	\$929,641,532
By Value in US Dollars					
	2018 Total \$	2019 Total \$	2020 Total \$	2021 Total \$	2022 Total \$
Asia	\$9,336,620,673	\$7,676,685,985	\$6,764,128,623	\$11,800,859,918	\$10,308,611,199
China	\$3,675,557,106	\$3,049,965,959	\$2,715,981,887	\$2,800,274,994	\$3,804,197,997
Hong Kong	\$628,156,669	\$385,007,968	\$466,274,835	\$659,454,489	\$445,925,590
India	\$379,023,918	\$611,557,520	\$420,699,243	\$492,813,234	\$582,727,871
Indonesia	\$52,226,936	\$93,317,399	\$55,352,381	\$74,147,440	\$167,818,026
Japan	\$425,658,131	\$403,012,116	\$524,644,047	\$650,516,210	\$568,326,760
Malaysia	\$554,372,303	\$358,795,525	\$415,254,197	\$4,386,756,550	\$2,172,599,640
Singapore	\$2,416,421,112	\$1,136,925,614	\$635,403,204	\$745,552,491	\$697,741,213
South Korea	\$260,932,256	\$296,881,429	\$271,472,430	\$287,252,101	\$246,554,167
Taiwan	\$264,277,515	\$277,817,313	\$266,909,486	\$257,852,979	\$255,765,297
Thailand	\$153,251,302	\$179,185,234	\$150,957,951	\$150,745,374	\$163,047,689
Vietnam	\$379,390,501	\$696,891,025	\$716,112,659	\$1,141,399,316	\$977,018,018
By Value in US Dollars					

SHEET 5

ASIA			
	Export Tons		Import Tons
Fish & Crustaceans	2,646	Telecommunications Equipment	8,354
Plastics	1,880	Clothing	2,898
Pharmaceuticals	1,501	Computers and Peripherals	2,487
Cosmetics	1,310	Clocks & Watches	1,587
Vehicle Parts / Tires	1,190	Household / Consumer Goods	1,390
Total Asia Exports	17,598	Total Asia Imports	32,569

CHINA			
	Export Tons		Import Tons
Fish & Crustaceans	1,388	Telecommunications Equipment	5,929
Plastics	1,162	Computers and Peripherals	1,883
Pharmaceuticals	407	Household / Consumer Goods	1,088
Industrial Machinery / Parts	316	Clothing	799
Chemicals: Miscellaneous	189	Hats / Gloves / Shoes	633
Total China Exports	5,218	Total China Imports	15,726

HONG KONG			
	Export Tons		Import Tons
Cosmetics	478	Telecommunications Equipment	616
Fish & Crustaceans	423	Household / Consumer Goods	38
Plastics	377	Computers and Peripherals	16
Scientific Instruments	202	Pharmaceuticals	10
Pharmaceuticals	163	Toys & Sport Equipment	8
Total Hong Kong Exports	2,387	Total Hong Kong Imports	784

INDIA			
	Export Tons		Import Tons
Fish & Crustaceans	485	Pharmaceuticals	716
Cosmetics	357	Clothing	374
Vehicle Parts / Tires	189	Telecommunications Equipment	341
Scientific Instruments	152	Vehicle Parts / Tires	305
Pharmaceuticals	150	Industrial Machinery / Parts	231
Total India Exports	2,264	Total India Imports	3,494

SHEET 5 CONTINUED

INDONESIA			
Export Tons		Import Tons	
Fish & Crustaceans	168	Clothing	236
Synthetic Filament / Fiber	134	Pets / Show Animals	62
Air / Spacecraft Parts	102	Flowers	61
Cosmetics	92	Computers and Peripherals	38
Industrial Machinery / Parts	34	Insecticide / Fungicide	33
Total Indonesia Exports	787	Total Indonesia Imports	622

JAPAN			
Export Tons		Import Tons	
Vehicle Parts / Tires	541	Clocks & Watches	1,217
Pharmaceuticals	154	Vehicle Parts / Tires	523
Chemicals: Organic	152	Toys & Sport Equipment	318
Pets / Show Animals	133	Industrial Machinery / Parts	317
Scientific Instruments	68	Flowers	88
Total Japan Exports	1,445	Total Japan Imports	2,950

MALAYSIA			
Export Tons		Import Tons	
Industrial Machinery / Parts	106	Computer Chips & IC's	571
Pharmaceuticals	104	Telecommunications Equipment	212
Chemicals: Miscellaneous	48	Clocks & Watches	147
Computer Chips & IC's	47	Home Entertainment Equipment	118
Metals and Metal Products	22	Scientific Instruments	105
Total Malaysia Exports	463	Total Malaysia Imports	1,404

SINGAPORE			
Export Tons		Import Tons	
Industrial Machinery / Parts	144	Pharmaceuticals	104
Pharmaceuticals	112	Medical Equipment	94
Vehicle Parts / Tires	75	Industrial Machinery / Parts	65
Cosmetics	68	Chemicals: Organic	65
Computers and Peripherals	64	Scientific Instruments	31
Total Singapore Exports	1,049	Total Singapore Imports	580

SHEET 5 CONTINUED

SOUTH KOREA			
Export Tons		Import Tons	
Food / Soups / Condiments	174	Medical Equipment	64
Plastics	154	Telecommunications Equipment	61
Alcoholic Beverages	149	Vehicle Parts / Tires	58
Vehicle Parts / Tires	139	Gold / Jewelry & Gems	57
Pharmaceuticals	119	Plastics	32
Total South Korea Exports	1,858	Total South Korea Imports	552
TAIWAN			
Export Tons		Import Tons	
Pharmaceuticals	61	Household Electrical Machinery	252
Computers and Peripherals	23	Flowers	122
Air / Spacecraft Parts	22	Computers and Peripherals	110
Toys & Sport Equipment	22	Home Entertainment Equipment	102
Medical Equipment	19	Scientific Instruments	89
Total Taiwan Exports	266	Total Taiwan Imports	1,194
THAILAND			
Export Tons		Import Tons	
Pharmaceuticals	101	Flowers	464
Cosmetics	96	Computers and Peripherals	170
Industrial Machinery / Parts	27	Clothing	145
Metals and Metal Products	21	Clocks & Watches	67
Food for Animals	20	Telecommunications Equipment	65
Total Thailand Exports	472	Total Thailand Imports	1,326
VIETNAM			
Export Tons		Import Tons	
Fish & Crustaceans	95	Telecommunications Equipment	1,016
Pharmaceuticals	88	Computers and Peripherals	128
Medical Equipment	62	Hats / Gloves / Shoes	114
Industrial Machinery / Parts	42	Clothing	114
Coal / Oil / Gas	34	Household / Consumer Goods	63
Total Vietnam Exports	474	Total Vietnam Imports	1,844

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