



AIR TRANSPORT TREND BULLETIN



Last news from ATD Analytics our E-platform for air traffic analysis

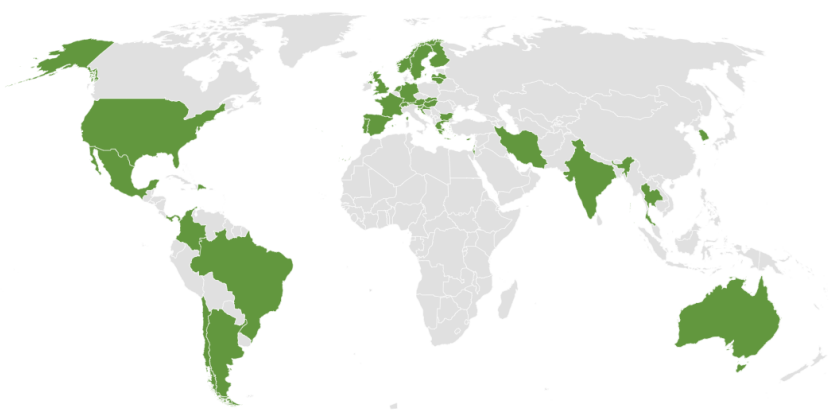


We have the pleasure to count two new regular users on our air traffic analytics platform: "ATD Analytics". These are Montpellier Méditerranée airport, at the route development service and ACNUSA (Airport nuisance control authority) who decided to trust us in attesting of the usefulness and the efficiency of our platform.



Each new year brings the collection of the finalized data from the previous year. By now, a large majority of the 2022 global traffic has been added to our ATD databases, allowing us to announce upcoming updates to ATD Analytics, including one made last week. It includes annual and monthly traffic for parts of America (North and South), Europe and Asia as well as Australia and India domestically. More additions are planned in the near future.

2022 Cover



In addition, the HCI is being redesigned to optimise the user experience for simpler and more intuitive use. It is currently being developed and tested within our service, before being made available to our users. With this, we intend to improve the navigation on the platform with changes on the query method for more rapid execution. Also, the addition of a horizontal menu will allow you to choose the filters applicable to your charts, with all the possibilities selectable directly from this menu.

For the construction and development of your strategy and/or analysis do not hesitate to contact us, we have the solution to your needs.

<https://www.atd-analytics.com>



AIR TRANSPORT TREND BULLETIN



Airlines, Airports and Airliners 2022 full year results

In this quarterly publication (next in July) you will find facts and figures about the civil aviation industry, based on data extracted from our air transport databases.

This quarter you will find :

- Main airlines traffic statistics in 2022 with 2022/21 comparison by quarter
- Busiest airports by passenger traffic in 2022 for every region of the world with 2022/21 comparison
- Airline industry orders and deliveries in 2022 with 2022/21 evolution by quarter and aircraft models

We wish you a pleasant reading!

Every question or suggestion related to this publication or our services are welcome at :

atd@fracs.aero

If you have missed the last report please click on the following link :

[Q3 2022 first results and main US traffic flows](#)

Summary

1 - Main Airlines' traffic 2022

2 - Main Airport's traffic 2022

Main Airport's traffic 2022 - Top 15

Main airports' traffic 2022 by regions

AFRICA &
MIDDLE EAST

ASIA

EUROPE

NORTH
AMERICA

LATIN AMERICA
& CARIBBEAN

OCEANIA

3 - Airliners Orders and Deliveries 2022

4 - Our Databases and Services





AIR TRANSPORT TREND BULLETIN



Main Airlines' traffic 2022

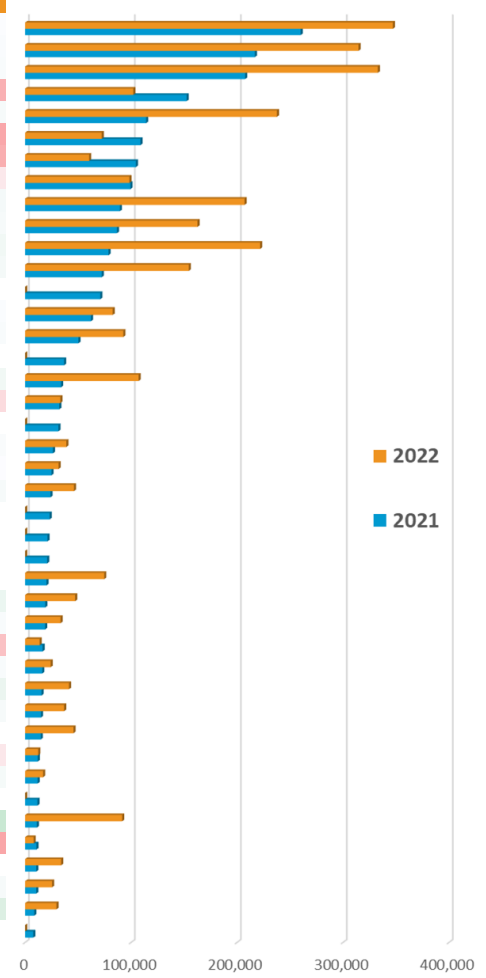
This ranking is a first glimpse of the hierarchy in 2022, as several major airlines have not yet published their results.

In 2022, the ranking remains dominated by the US airlines, which continue to narrow the gap with the 2019 results (between -10 and -15%). The recovery in traffic in Europe has allowed many airlines in the region to double their number of passengers carried, such as Air France/KLM and Lufthansa. Chinese airlines have seen their traffic fall to the lowest level since the beginning of the crisis, with strong limitations linked to Covid-19.

Rank 2021	AIRLINES	RPK ¹ (millions) 2021	RPK ¹ (millions) 2022	22/21 (%)	Q1 22/21 (%)	Q2 22/21 (%)	Q3 22/21 (%)	Q4 22/21 (%)
1	AMERICAN AL GROUP	259,968	347,014	33.5	97.2	36.9	22.0	12.9
2	DELTA AIR LINES GROUP	216,765	314,596	45.1	115.6	54.8	27.0	24.9
3	UNITED HOLDING	207,571	332,797	60.3	124.0	90.4	44.0	29.8
4	CHINA SOUTHERN AIR HOLD.	152,400	102,066	-33.0	-15.1	-61.6	-7.0	-38.1
5	AIR FRANCE/KLM/TRANSAVIA	114,164	237,566	108.1	207.8	285.2	71.0	45.7
6	CHINA EASTERN AL	108,788	72,279	-33.6	-22.9	-47.4	-16.0	-42.4
7	AIR CHINA GROUP	104,477	60,355	-42.2	-27.8	-71.8	-18.0	-39.2
8	AEROFLOT RUSSIAN GROUP	99,387	98,408	-1.0	30.9	-11.0	0.0	-12.0
9	LUFTHANSA GROUP	89,389	207,036	131.6	293.7	299.6	95.0	62.0
10	TURKISH AL/THY	86,600	162,659	87.8	115.0	155.4	73.0	52.2
11	INTL AL GROUP (IAG)	78,689	221,702	181.7	422.7	462.9	135.0	90.1
12	QATAR AW	72,292	154,367	113.5	171.4	189.0	92.0	67.6
13	EMIRATES AL	70,910	-	-	204.8	-	215.0	-
14	ALASKA AIR GROUP	62,117	82,607	33.0	96.3	33.0	22.0	14.0
15	LATAM AL GROUP	50,317	92,586	84.0	133.1	174.8	80.0	31.1
16	S7 AIRLINES	36,757	-	-	-	-	-	-
17	AIR CANADA GROUP	33,869	107,013	216.0	417.8	870.4	179.0	92.7
18	SKYWEST AL	32,191	33,250	3.3	49.5	13.0	-9.0	-18.0
19	HAINAN AL GROUP	31,339	-	-	-	-	-	-
20	AEROMEXICO GROUP	26,220	38,861	48.2	58.4	75.8	42.0	29.1
21	AZUL LINHAS AEREAS	24,850	31,567	27.0	33.1	64.6	23.0	4.1
22	AIR INDIA	23,836	46,073	93.3	35.9	223.2	155.0	51.8
23	ETHIOPIAN AL	23,133	-	-	-	-	-	-
24	SAUDIA	21,040	-	-	-	-	-	-
25	URAL AL	20,779	-	-	-	-	-	-
26	QANTAS GROUP	20,092	74,582	271.2	-	-	-	-
27	ALL NIPPON AW GROUP	19,003	47,175	148.3	90.7	167.7	188.0	134.9
28	COPA AIRLINES	18,864	33,441	77.3	169.0	122.6	58.0	32.2
29	REPUBLIC AL	16,443	13,630	-17.1	3.6	-2.8	-29.0	-30.2
30	HAWAIIAN HOLDINGS	16,152	24,075	49.1	181.3	38.8	28.0	33.9
31	JAPAN AL	15,421	41,393	168.4	100.0	209.3	231.0	136.7
32	TAP AIR PORTUGAL	14,917	36,782	146.6	471.0	343.0	120.0	51.6
33	ETIHAD AW	14,735	45,581	209.3	-	-	-	-
34	ENVOY AIR	11,874	12,370	4.2	41.7	5.6	-4.0	-12.6
42	GARUDA GROUP	11,817	16,916	43.1	-65.0	-40.0	36.0	55.9
35	UTAIR AVIATION	11,596	-	-	-	-	-	-
36	SINGAPORE INT'L GROUP	11,070	91,542	726.9	803.6	1,221.0	991.0	410.7
37	MESA AL	10,701	7,993	-25.3	12.4	-20.0	-37.0	-42.9
39	AVIANCA HOLD.	10,485	33,984	224.1	-	-	-	-
38	SAS	10,483	25,408	142.4	476.9	425.1	90.0	51.9
40	KOREAN AIR/KAL	8,634	29,593	242.7	100.2	244.2	301.0	258.2
41	PHILIPPINE AL/PAL	7,680	-	-	-	-	-	-

Main Airlines by RPK - 2022/21

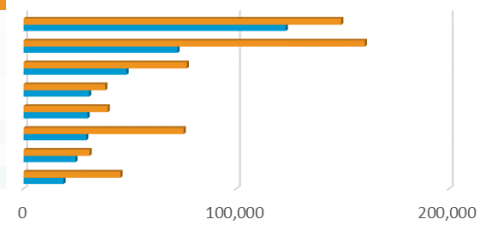
(Mainlines carriers only)



Rank 2021	AIRLINES (low-cost)	PAX ² (000') 2021	PAX ² (000') 2022	22/21 (%)	Q1 22/21 (%)	Q2 22/21 (%)	Q3 22/21 (%)	Q4 22/21 (%)
1	SOUTHWEST AL	123,272	149,353	21.2	78.4	17.5	18.0	5.4
2	RYANAIR	72,400	160,400	121.5	1,069.6	461.7	60.0	23.9
3	INDIGO AL	48,439	76,750	58.4	10.2	256.2	76.0	33.7
4	SPIRIT AL	30,823	38,435	24.7	55.6	18.0	20.0	13.8
5	JETBLUE AW	30,103	39,561	31.4	82.8	29.3	16.0	17.8
6	EASYJET AL	29,458	75,298	155.6	840.1	637.1	82.0	47.0
7	VOLARIS	24,406	31,051	27.2	63.6	20.3	22.0	16.4
8	WIZZ AIR	18,805	45,562	142.3	372.8	319.4	50.0	70.1

Main Airlines by PAX - 2022/21

(Low-Cost carriers only)



¹ Revenue Passenger-Kilometers

² Revenue Passengers carried

Sources : FRACS Air transport data



AIR TRANSPORT TREND BULLETIN



Main Airport's traffic 2022

2022 was marked by a recovery in traffic in most parts of the world. After a fall of around -63% in 2020, traffic recovered by +30.8% in 2021 before continuing its post-pandemic recovery with a +45.5% growth in 2022.

Oceania achieved the best growth with +127.4% increase in passengers in their airports, followed by Europe and Africa & Middle East.

Asia remains held back in its recovery by the resurgence of Covid-19 in China and the restrictions taken as a result.

REGIONS	PAX 22/21 * (%)
AFRICA & MIDDLE EAST	85.7%
ASIA	-1.4%
EUROPE	94.9%
LATIN AMERICA & CARIBBEAN	58.7%
NORTH AMERICA	37.3%
OCEANIA	127.4%
WORLD	45.5%

* Preliminary results based on 2000 airports

In the next pages you will find the world's top 15 airports ranked by number of aircraft movements, passengers traffic and freight traffic. (with growing % compared to 2021 results)

Followed by the top 50 airports of each region of the world by number of passengers (movements and freight data also included when available). Please note that these rankings are provisional as some major airports did not release yet the 2022 data.

Countries included in this survey classified by region

AFRICA & MIDDLE EAST		EUROPE		LATIN AMERICA & CARIBBEAN		ASIA
BAHRAIN	LESOTHO	ARMENIA	LITHUANIA	ARUBA	HONDURAS	CAMBODIA
BENIN	MADAGASCAR	AUSTRIA	LUXEMBOURG	BAHAMAS	JAMAICA	CHINA
BOTSWANA	MALAWI	AZERBAIJAN	MACEDONIA	BARBADOS	MARTINIQUE	HONG KONG
BURKINA FASO	MALI	BELARUS	MALTA	BELIZE	MEXICO	INDIA
BURUNDI	MAURITIUS	BELGIUM	MOLDOVA	BERMUDA	NETHERLANDS ANTILLES	JAPAN
CAMEROON	MOROCCO	BOSNIA HERZEGOVINA	MONACO	BRAZIL	NICARAGUA	KOREA (REP)
CAPE VERDE	MOZAMBIQUE	BULGARIA	MONTENEGRO	CHILE	PANAMA	MACAO
CENTRAL AFRICAN REPUBLIC	NAMIBIA	CROATIA	NETHERLANDS	COLOMBIA	PARAGUAY	MALAYSIA
CONGO	NIGERIA	CYPRUS	NORWAY	COSTA RICA	PERU	MALDIVES
CONGO (DEM REP)	OMAN	CZECH REPUBLIC	POLAND	CUBA	PUERTO RICO	MONGOLIA
EGYPT	QATAR	DENMARK	PORTUGAL	DOMINICAN REPUBLIC	SAINT LUCIA	MYANMAR
EQUATORIAL GUINEA	RWANDA	ESTONIA	ROMANIA	ECUADOR	SURINAME	NEPAL
ERITREA	SAO TOME AND PRINCIPE	FINLAND	RUSSIA	EL SALVADOR	TRINIDAD AND TOBAGO	PAKISTAN
ETHIOPIA	SAUDI ARABIA	FRANCE	RUSSIA	FRENCH GUIANA	URUGUAY	PHILIPPINES
GABON	SENEGAL	GEORGIA	SERBIA	GADELOUPE	VENEZUELA	SINGAPORE
GAMBIA	SEYCHELLES	GERMANY	SLOVAKIA			SRI LANKA
GHANA	SIERRA LEONE	GIBRALTAR	SLOVENIA			TAIWAN
GUINEA	SOUTH AFRICA	GREECE	SPAIN			THAILAND
GUINEA-BISSAU	SUDAN	HUNGARY	SWEDEN	OCEANIA	NORTH AMERICA	VIETNAM
IRAN	SWAZILAND	ICELAND	SWITZERLAND	AUSTRALIA	CANADA	
IRAQ	TANZANIA	IRELAND	TURKEY	COCOS (KEELING) ISL	UNITED STATES	
ISRAEL	TOGO	ITALY	UKRAINE	COOK ISL		
IVORY COAST	TUNISIA	KAZAKHSTAN	UNITED KINGDOM	FIJI		
JORDAN	UGANDA	KOSOVO	UZBEKISTAN	INDONESIA		
KENYA	UNITED ARAB EMIRATES			NEW ZEALAND		
KUWAIT	ZAMBIA			SAMOA		
	ZIMBABWE			TONGA		

Sources : FRACS Air transport data, ACI

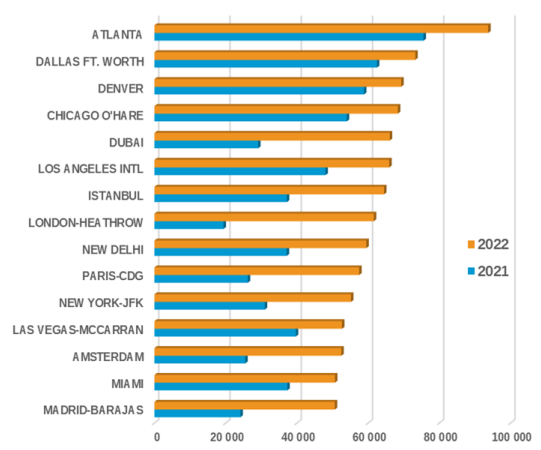


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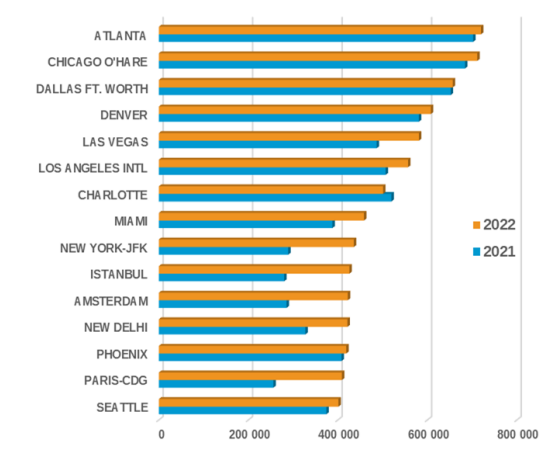


Main Airport's traffic 2022 - Top 15

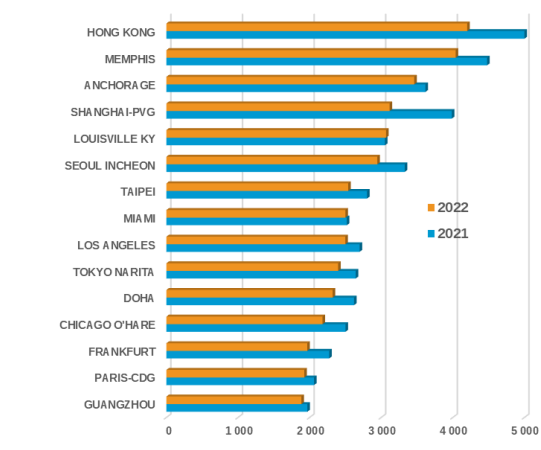
Airports	Passengers 2022 ('000)	22/21 (%)	Q1 22/21 (%)	Q2 22/21 (%)	Q3 22/21 (%)	Q4 22/21 (%)
ATLANTA	93,697	24.0	79.9	27.3	9.1	8.5
DALLAS FT. WORTH	73,237	17.2	48.3	18.4	9.1	6.7
DENVER	69,286	17.8	51.7	16.7	7.3	10.3
CHICAGO O'HARE	68,340	26.5	90.1	36.9	11.0	6.9
DUBAI	66,070	127.0	137.5	190.6	176.6	67.3
LOS ANGELES INTL	65,919	37.3	122.6	44.8	19.7	15.1
ISTANBUL	64,465	73.4	106.0	141.9	55.7	39.5
LONDON-HEATHROW	61,599	217.6	474.9	657.1	187.2	88.4
NEW DELHI	59,490	60.2	22.7	198.3	75.6	25.7
PARIS-CDG	57,479	119.4	230.2	310.1	83.0	51.2
NEW YORK-JFK	55,175	78.1	204.8	101.9	57.5	40.9
LAS VEGAS-MCCARRAN	52,646	32.6	89.0	32.1	21.5	17.1
AMSTERDAM	52,471	105.8	336.5	316.7	54.2	34.1
MIAMI	50,684	35.9	109.1	27.9	25.7	8.1
MADRID-BARAJAS	50,634	109.8	255.1	226.2	76.9	49.4
Total*	6,196,914	45.5				



Airports	Movements 2022	22/21 (%)	Q1 22/21 (%)	Q2 22/21 (%)	Q3 22/21 (%)	Q4 22/21 (%)
ATLANTA	719,834	2.5	12.8	-3.5	-4.8	-2.2
CHICAGO O'HARE	711,561	4.0	42.2	12.1	-9.7	-8.1
DALLAS FT. WORTH	656,676	0.7	9.8	1.1	-2.1	-4.0
DENVER	607,784	4.6	20.6	4.3	-1.9	1.7
LAS VEGAS	581,116	19.4	99.0	49.6	45.4	43.3
LOS ANGELES INTL	556,913	9.9	41.6	15.8	-0.8	-5.0
CHARLOTTE	500,993	-3.6	11.8	-9.0	-8.6	-5.4
MIAMI	458,478	18.2	50.5	19.7	12.0	-0.7
NEW YORK-JFK	435,748	50.7	106.3	55.7	39.0	22.1
ISTANBUL	425,890	52.0	76.4	93.3	35.9	29.3
AMSTERDAM	422,307	47.9	110.9	118.8	21.8	8.2
NEW DELHI	421,479	28.7	6.1	83.4	41.2	7.6
PHOENIX	418,856	2.6	20.1	1.2	-7.0	-0.6
PARIS-CDG	409,102	59.8	94.5	124.1	40.7	25.2
SEATTLE	401,351	7.2	17.3	5.4	3.9	4.5
Total*	74,959,389	18.0				



Airports	Cargo 2022 ('000 tons)	22/21 (%)	Q1 22/21 (%)	Q2 22/21 (%)	Q3 22/21 (%)	Q4 22/21 (%)
HONG KONG	4,201	-16.4	-9.1	-7.5	-21.2	-25.5
MEMPHIS	4,040	-9.8	-9.1	-10.9	-10.4	-9.0
ANCHORAGE	3,462	-4.3	-0.3	-1.1	-4.7	-5.3
SHANGHAI-PVG	3,117	-21.8	-12.5	-47.7	-10.1	-12.9
LOUISVILLE KY	3,068	0.5	5.0	0.0	1.0	-3.2
SEOUL INCHEON	2,946	-11.5	0.2	-8.8	-18.2	-18.4
TAIPEI	2,539	-9.4	0.3	-2.4	-14.1	-19.3
MIAMI	2,500	-0.8	8.0	-1.5	-2.0	-6.6
LOS ANGELES	2,499	-7.4	1.7	-5.9	-9.8	-14.8
TOKYO NARITA	2,399	-9.3	3.3	-5.4	-11.4	-21.1
DOHA	2,322	-11.4	-7.8	-11.0	-9.9	-16.5
CHICAGO O'HARE	2,181	-12.8	-10.8	-15.6	-12.8	-12.0
FRANKFURT	1,967	-13.5	-8.0	-14.8	-15.9	-15.2
PARIS-CDG	1,926	-6.6	-8.1	2.1	17.5	-20.0
GUANGZHOU	1,886	-4.2	9.2	-2.7	-8.7	-13.8
Total*	115,940	-4.0				



* Preliminary results based on 2000 airports

Sources : FRACS Air transport data, ACI



AIR TRANSPORT TREND BULLETIN



AFRICA & MIDDLE EAST

Main airports' traffic 2022

by regions

Overall growth in this region was +85.7% in 2022 (+31.3% in 2021), with figures approaching closely 2019 statistics.

Dubai (DXB) remains the leader in the region, doubling its passengers numbers over the previous year. Doha (DOH) regains second place on the podium after losing it to Riyadh last year, returning to fourth place in the regional ranking. Tel Aviv (LLBG) is closing with Cairo (CAI) for fifth place.

City code	Airport code	City/ Country	Passengers	% 22/21	Movements	% 22/21	Cargo (tons)	% 22/21
DXB	DXB	DUBAI, U. A. EMIRATES	66,069,981	127.0	343,339	47.1	1,727,816	-25.5
DOH	DOH	DOHA, QATAR	35,730,709	101.8	243,842	23.8	2,321,921	-11.4
JED	JED	JEDDAH, SAUDI ARABIA	31,648,324	126.1	211,862	63.8	275,429	27.3
RUH	RUH	RIYADH, SAUDI ARABIA	26,299,612	55.9	211,376	29.5	275,915	-11.6
CAI	CAI	CAIRO, ARAB REP. OF EGYPT	20,009,336	76.3	163,579	45.2	321,590	-3.6
TLV	LLBG	TEL AVIV-BEN GURION, ISRAEL	20,004,418	197.7	143,885	91.0	378,157	0.7
JNB	JNB	JOHANNESBURG, SOUTH AFRICA	14,789,508	80.3	174,624	36.4	344,204	13.2
AUH	AUH	ABU DHABI, U. A. EMIRATES	14,520,111	170.3	114,224	54.0	605,370	-15.9
SHJ	SHJ	SHARJAH, U. A. EMIRATES	13,085,410	84.8	91,447	50.6	110,554	0.0
KWI	KWI	KUWAIT, KUWAIT	12,461,978	219.5	103,933	115.4	204,699	-1.9
THR	KTHR	TEHRAN, IRAN, ISLAMIC REP. OF	12,183,705	19.1	106,053	-9.5	98,928	22.8
DMM	DMM	DAMMAM, SAUDI ARABIA	9,403,017	64.4	82,312	24.8	54,609	8.2
MCT	MCT	MUSCAT, OMAN	8,605,479	129.6	68,622	106.5	157,873	40.0
CPT	CPT	CAPE TOWN, SOUTH AFRICA	7,876,183	65.5	88,183	31.0	75,463	130.5
AMM	AMM	AMMAN, JORDAN	7,840,004	71.9	68,327	46.6	62,625	-95.3
CAS	CMN	CASABLANCA-MOHAMED V., MOROCCO	7,637,643	83.9	67,094	48.6	63,958	-0.7
MHD	MHD	MASHAD, IRAN, ISLAMIC REP. OF	7,407,457	60.2	54,789	24.3	76,156	69.9
HRG	HRG	HURGHADA, ARAB REP. OF EGYPT	7,164,088	45.9	49,692	38.0	n.a.	-
BAH	BAH	BAHRAIN, BAHRAIN	6,894,718	128.2	82,487	61.2	209,917	0.9
ADD	ADD	ADDIS ABABA, ETHIOPIA	6,656,516	85.6	108,244	68.2	233,248	7.8
NBO	NBO	NAIROBI, KENYA	6,556,569	65.0	93,983	29.9	364,235	0.3
LOS	LOS	LAGOS, NIGERIA	6,526,034	14.6	93,979	7.2	173,747	-15.1
MED	MED	MADINAH, SAUDI ARABIA	6,354,743	260.3	46,823	136.3	3,142	89.7
ALG	ALG	ALGIERS, ALGERIA	6,317,793	190.7	57,790	69.2	26,917	-11.8
ABV	ABV	ABUJA, NIGERIA	5,985,596	10.7	88,042	3.1	3,646	-20.6
TUN	TUN	TUNIS, TUNISIA	5,522,011	108.9	46,749	69.6	20,727	-
RAK	RAK	MARRAKECH, MOROCCO	4,903,681	221.4	36,018	142.6	321	105.8
SSH	SSH	SHARM EL SHEIKH, ARAB REP. OF EGYPT	4,579,249	0.5	34,608	12.8	n.a.	-
DUR	DUR	DURBAN, SOUTH AFRICA	4,151,182	47.9	36,215	35.0	7,622	85.1
KIH	KIH	KISH ISLAND, IRAN, ISLAMIC REP. OF	2,912,341	113.1	22,936	-15.4	32,891	1.8
ACC	ACC	ACCRA, GHANA	2,805,347	33.0	43,970	16.1	38,998	-16.5
DKR	DSS	DAKAR, BLAISE DIAGNE, SENEGAL	2,629,359	42.0	26,734	16.0	34,512	-7.3
SYZ	SYZ	SHIRAZ, IRAN, ISLAMIC REP. OF	2,593,176	27.6	25,124	-6.4	29,158	31.8
DAR	DAR	DAR ES SALAAM, TANZANIA	2,393,375	54.6	56,237	23.4	25,212	16.5
RUN	RUN	ST. DENIS DE LA REUNION, IND. OC.	2,345,161	98.7	30,442	5.9	31,649	10.0
ABJ	ABJ	ABIDJAN, COTE D'IVOIRE	2,065,378	27.1	28,928	11.0	33,503	16.8
AWZ	AWZ	AHWAZ, IRAN, ISLAMIC REP. OF	1,812,176	27.5	15,631	-10.0	17,025	16.7
AGA	AGA	AGADIR, MOROCCO	1,774,605	193.3	14,720	121.4	351	34.5
ZNZ	ZNZ	ZANZIBAR, TANZANIA	1,772,721	40.3	52,218	26.2	3,120	15.7
HBE	HBE	BORG EL ARAB, ARAB REP. OF EGYPT	1,732,777	55.8	17,403	23.3	2,634	-24.5
EBB	EBB	ENTEBBE/KAMPALA, UGANDA	1,705,555	65.6	34,913	24.2	61,497	-5.6
IFN	IFN	ISFAHAN, IRAN, ISLAMIC REP. OF	1,695,343	15.5	14,489	-17.5	18,319	10.4
RMF	RMF	MARSA ALAM, ARAB REP OF EGYPT	1,537,044	99.4	10,129	93.9	n.a.	-
DJE	DJE	DJERBA, TUNISIA	1,503,006	137.2	12,553	78.2	n.a.	-
TBZ	TBZ	TABRIZ, IRAN, ISLAMIC REP. OF	1,472,463	26.2	11,512	-2.3	14,391	29.6
TNG	TNG	TANGIER, MOROCCO	1,432,175	64.8	14,584	46.9	3,754	-5.2
MBA	MBA	MOMBASA, KENYA	1,327,862	41.9	25,843	29.6	2,332	15.2
FEZ	FEZ	FEZ, MOROCCO	1,319,192	101.4	10,263	63.3	82	41.4
LFW	LFW	LOME, TOGO	1,231,249	39.7	14,313	17.4	14,592	-27.4
LUN	LUN	LUSAKA, ZAMBIA	1,213,540	114.7	34,462	51.3	16,242	-3.8

Sources : FRACS Air transport data, ACI





AIR TRANSPORT TREND BULLETIN



ASIA

Main airports' traffic 2022

by regions

After a strong domination of Chinese airports over the last years, the recession of their traffic makes them drop drastically from the regional ranking, even disappearing from the top 5. Delhi (DEL), which had already climbed to 3rd place in 2021, reaches the regional leader position in 2022 with a passenger increase of +60.2%. Singapore (SIN) has seen its traffic pick up consistently this year, though still half as much as in 2019. Asia is the only region to show stagnation in the 22/21 comparison, with -1.4% in 2022 (for -1.6% in 2021), however traffic is up strongly in most countries outside China.

City code	Airport code	City/ Country	Passengers	% 22/21	Movements	% 22/21	Cargo (tons)	% 22/21
DEL	DEL	DELHI, INDIA	59,490,074	60.2	408,495	29.9	898,716	-3.0
TYO	HND	TOKYO-HANEDA, JAPAN	50,290,705	92.2	388,104	41.5	857,233	-4.0
BOM	BOM	MUMBAI, INDIA	38,332,106	93.7	265,205	46.4	772,065	-0.4
SIN	SIN	SINGAPORE, SINGAPORE	32,200,000	954.7	219,000	100.9	1,850,000	-5.0
MNL	MNL	MANILA, PHILIPPINES	30,329,246	288.0	246,110	99.4	583,308	-0.9
CJU	CJU	CHEJU, REPUBLIC OF KOREA	29,703,662	16.0	169,624	5.9	63,924	-2.5
BKK	KBKK	BANGKOK-NEW SUVANNABHU, THAILAND	28,754,314	407.7	221,331	98.1	1,196,302	6.7
BLR	BLR	KEMPEGOWDA INTL AIRPORT, BANGALORE, INDIA	27,511,531	71.2	203,642	33.4	412,675	1.5
KUL	CAN	GUANGZHOU-BAIYUN, P. R. CHINA	26,104,989	-35.1	266,627	-26.4	1,884,082	-7.9
SEL	KUL	KUALA LUMPUR, MALAYSIA	25,364,507	532.2	198,162	166.1	693,514	6.3
HYD	GMP	SEOUL-GIMPO, REPUBLIC OF KOREA	24,524,065	9.6	143,714	3.5	62,152	3.0
SEL	CKG	CHONGQING-JIANGBEI, P. R. CHINA	21,673,547	-39.4	188,586	-32.8	414,775	-13.0
MAA	SZX	SHENZHEN-BAO'AN, P. R. CHINA	21,563,437	-40.7	235,693	-25.8	1,506,955	-3.9
CCU	KMG	KUNMING-WUJIABA, P. R. CHINA	21,237,520	-34.1	193,788	-30.7	310,122	-17.8
BKK	HGH	HANGZHOU-XIAOSHAN, P. R. CHINA	20,038,078	-28.9	190,400	-20.1	829,831	-9.2
TYO	HYD	HYDERABAD, INDIA	19,041,869	58.6	148,326	29.3	142,968	3.5
SPK	ICN	SEOUL-INCHEON, REPUBLIC OF KOREA	17,869,759	463.2	171,253	30.7	2,984,272	-11.9
FUK	CTU	CHENGDU-SHUANGLIU, P. R. CHINA	17,817,424	-55.6	159,812	-46.9	529,873	-15.8
OKA	MAA	CHENNAI, INDIA	16,536,986	82.5	126,321	35.9	344,796	-4.3
OSA	CCU	KOLKATA, INDIA	16,340,657	46.7	129,987	28.7	137,055	-0.2
PUS	DMK	BANGKOK -DON MUEANG, THAILAND	16,130,626	218.8	120,683	132.6	6,544	-68.4
AMD	NRT	TOKYO-NARITA, JAPAN	15,423,128	208.4	166,507	27.2	2,399,298	-9.3
COK	CTS	SAPPORO-CHITOSE, JAPAN	15,223,593	84.9	127,511	46.8	131,597	0.4
KTM	FUK	FUKUOKA, JAPAN	14,824,614	74.9	146,966	36.2	157,816	2.3
OSA	ZSSS	SHANGHAI-HONGQIAO, P. R. CHINA	14,711,588	-55.7	122,668	-47.0	184,538	-51.9
GOI	PVG	SHANGHAI-PUDONG, P. R. CHINA	14,178,386	-56.0	204,378	-41.5	3,117,216	-21.7
HKT	OKA	OKINAWA, RYUKYU IS., JAPAN	13,765,243	85.6	139,614	23.8	191,713	6.0
PNQ	XIY	XI AN-XIANYANG, P. R. CHINA	13,558,364	-55.1	125,857	-51.0	206,289	-47.9
HKG	TFU	CHENGDU-TIANFU, P. R. CHINA	13,275,946	204.9	120,270	224.2	81,665	311.3
CEB	PEK	BEIJING-CAPITAL, P. R. CHINA	12,703,342	-61.1	157,630	-47.1	988,675	-29.4
CMB	CSX	CHANGSHA, P. R. CHINA	12,508,779	-37.4	114,123	-30.0	155,768	-25.5
CNX	NKG	NANJING-LUKOU, P. R. CHINA	12,140,530	-31.0	125,896	-22.2	377,921	5.2
TPE	WUH	WUHAN-TIANHE, P. R. CHINA	11,606,393	-41.4	115,062	-34.1	298,655	-5.5
BKI	ITM	OSAKA-ITAMI, JAPAN	11,527,599	70.3	133,666	43.0	96,223	8.9
CAN	HAK	HAIKOU-MEILAN, P. R. CHINA	11,162,161	-36.3	105,675	-23.9	124,373	-16.2
CKG	PKX	BEIJING DAXING, P. R. CHINA	10,277,623	-59.0	105,922	-49.9	127,497	-31.4
SZX	XMN	XIAMEN-GAOQI, P. R. CHINA	10,125,604	-32.3	99,838	-22.0	262,105	-12.0
KMG	URC	URUMQI-DIWOPU, P. R. CHINA	10,035,368	-40.6	89,661	-35.4	93,683	-31.8
HGH	PUS	PUSAN, REPUBLIC OF KOREA	10,027,097	13.8	61,732	7.0	11,589	-6.0
CTU	KWE	GUIYANG-LONGDONGBAO, P. R. CHINA	9,797,755	-42.2	84,451	-37.3	81,106	-29.6
SHA	TAO	QINGDAO-LIUTING, P. R. CHINA	9,720,090	-39.4	95,922	-31.3	220,036	-7.4
SHA	SYX	SANYA-FENGHUANG, P. R. CHINA	9,514,348	-42.8	76,503	-34.1	63,293	-39.1
SIA	HRB	HARBIN-TAIPING, P. R. CHINA	9,496,490	-29.7	82,210	-24.4	96,764	-9.5
TFU	SHE	SHENYANG-TAOXIAN, P. R. CHINA	9,387,281	-32.6	83,252	-26.4	132,549	-23.8
BJS	CGO	ZHENGZHOU-XINZHENG, P. R. CHINA	9,221,674	-51.3	94,427	-41.4	624,654	-11.4
CSX	AMD	AHMEDABAD, INDIA	8,714,824	53.3	70,639	29.4	93,095	7.3
NKG	TNA	JINAN-YAOQIANG, P. R. CHINA	8,242,323	-39.5	78,775	-30.1	137,736	-18.1
WUH	COK	COCHIN, INDIA	7,927,347	85.6	54,075	40.0	58,226	8.4
HAK	KTM	KATHMANDU, NEPAL	7,915,846	58.7	132,446	42.5	29,563	-6.6
BJS	KIX	OSAKA-KANSAI, JAPAN	7,907,217	157.7	93,656	40.5	815,961	-3.3

Sources : FRACS Air transport data, ACI





AIR TRANSPORT TREND BULLETIN



EUROPE

Main airports' traffic 2022

by regions

In the region, Istanbul Airport (IST) remains the leader in passenger numbers and aircraft movements. London Heathrow (LHR) had an excellent year, moving up from 10th place to second with a growth of +217.7% in passengers carried.

Europe is the region with the best growth rate 22/21 with +94.9% more passengers. The strong recovery in international traffic has brought the 2019 results comparison back to -13.9%.

City code	Airport code	City/ Country	Passengers	% 22/21	Movements	% 22/21	Cargo (tons)	% 22/21
IST	KIST	ISTANBUL - ISTANBUL, TURKEY	64,486,178	73.4	425,897	52.4	1,439,938	74.3
LON	LHR	LONDON-HEATHROW, ENGLAND UK	61,614,508	217.7	380,322	94.7	1,398,435	-3.8
PAR	CDG	PARIS-DE GAULLE, FRANCE	57,474,033	119.4	409,121	59.8	1,925,571	-6.6
AMS	AMS	AMSTERDAM, NETHERLANDS	52,470,880	105.8	422,296	47.9	1,445,453	-14.0
MAD	LEMD	MADRID, BARAJAS, SPAIN	50,611,564	109.8	351,906	61.8	577,815	7.8
FRA	FRA	FRANKFURT, GERMANY	48,918,482	97.1	382,211	45.9	1,967,451	-13.5
BCN	BCN	BARCELONA, SPAIN	41,616,302	120.6	283,394	73.1	156,767	14.8
LON	LGW	LONDON-GATWICK, ENGLAND UK	32,848,702	424.6	217,626	289.9	40,203	197.4
MUC	MUC	MUNICH, GERMANY	31,642,738	153.2	285,028	86.2	266,778	53.9
AYT	AYT	ANTALYA, TURKEY	31,228,377	41.7	198,021	40.9	9,570	53.7
IST	SAW	ISTANBUL - SABIHA GOKCEN, TURKEY	30,769,728	23.6	425,897	134.9	49,872	-1.2
ROM	FCO	ROME-DA VINCI, ITALY	29,346,365	151.8	212,503	86.5	140,604	38.8
PAR	ORY	PARIS-ORLY, FRANCE	29,187,269	85.6	198,622	64.7	83,141	2.6
PMI	KPMI	PALMA DE MAJORQUE, SPAIN	28,569,765	97.1	220,690	56.3	7,823	5.1
MOW	SVO	MOSCOW-SHEREMETYEVO, RUSSIAN FED.	28,422,391	-8.1	202,718	-16.7	219,108	-27.5
LIS	LIS	LISBON, PORTUGAL	28,261,903	132.6	203,163	75.0	164,297	22.9
DUB	DUB	DUBLIN, REPUBLIC OF IRELAND	28,078,289	232.1	212,449	130.6	142,130	-1.6
VIE	VIE	VIENNA, AUSTRIA	23,682,133	127.6	204,582	59.6	257,230	-3.9
MAN	MAN	MANCHESTER, ENGLAND UK	23,415,550	283.6	158,737	137.8	65,971	24.1
LON	STN	LONDON-STANSTED, ENGLAND UK	23,285,799	226.3	176,789	91.4	253,089	-10.8
ATH	ATH	ATHENS, GREECE	22,704,982	84.4	213,351	34.2	101,552	4.8
ZRH	ZRH	ZURICH, SWITZERLAND	22,529,766	120.9	179,556	86.5	262,401	10.5
OSL	KOSL	GARDERMOEN, NORWAY	22,279,958	139.4	207,133	65.2	166,525	-7.9
CPH	CPH	COPENHAGEN, DENMARK	22,143,007	141.2	202,232	84.0	281,927	-4.0
MIL	MPX	MILAN-MALPENSA, ITALY	21,336,107	121.9	186,626	57.7	721,254	-3.5
MOW	DME	MOSCOW-DOMODEDOVO, RUSSIAN FED.	21,205,549	-15.4	141,107	-19.6	78,394	-18.5
BER	KBER	BERLIN BRANDENBURG, GERMANY	19,846,114	99.5	164,293	55.4	36,053	15.2
BRU	KBRU	BRUSSELS, BELGIUM	18,930,698	102.3	178,930	50.7	621,483	-7.0
STO	ARN	ARLANDA, SWEDEN	18,439,274	145.3	170,438	87.1	103,802	2.5
AGP	AGP	MALAGA, SPAIN	18,431,792	107.9	144,107	56.3	2,203	46.8
DUS	DUS	DUESSELDORF, GERMANY	16,073,876	102.1	140,597	71.1	22,476	-0.2
WAW	WAW	WARSAW, POLAND	14,401,516	92.7	145,893	52.1	111,269	5.9
GVA	GVA	GENEVA, SWITZERLAND	14,002,207	139.1	163,168	64.4	37,250	16.3
ALC	ALC	ALICANTE, SPAIN	13,199,643	126.1	90,109	75.0	4,642	16.5
MIL	BGY	MILAN-ORIO SERIO, ITALY	13,153,232	103.4	88,846	71.3	20,817	-20.0
LTN	LTN	LONDON-LUTON INTL, ENGLAND UK	13,136,927	186.5	90,217	46.6	32,000	21.1
AER	AER	ADLER/SOCHI, RUSSIAN FED.	12,911,247	16.4	89,377	10.2	5,734	20.9
HEL	EFHK	HELSINKI/VANTAA, FINLAND	12,875,064	202.6	135,362	80.7	171,199	-3.0
OPO	OPO	PORTO, PORTUGAL	12,637,661	116.3	92,494	70.6	43,665	2.6
BUH	OTP	BUCHAREST-OTOPENI, ROMANIA	12,598,095	82.2	102,134	41.5	35,747	21.6
LPA	LPA	GRAN CANARIA, CANARY ISLANDS	12,408,847	79.9	119,530	42.3	17,168	-2.8
BUD	BUD	BUDAPEST, HUNGARY	12,186,778	164.7	98,629	78.7	133,816	6.3
NCE	NCE	NICE-COTE D'AZUR, FRANCE	12,119,043	85.3	155,043	42.3	8,326	62.8
EDI	EDI	EDINBURGH, SCOTLAND UK	11,263,625	271.4	98,068	124.5	33,631	-15.9
HAM	HAM	HAMBURG, GERMANY	11,101,193	108.7	109,606	57.7	21,166	-3.5
NAP	NAP	NAPLES, ITALY	10,899,632	135.9	83,956	85.2	11,353	8.5
TCI	TFS	TENERIFE-REINASOFIA, CANARY ISLANDS	10,776,632	136.2	75,605	81.0	896	28.0
PRG	PRG	PRAGUE, CZECH REPUBLIC	10,734,880	144.6	100,629	64.4	47,773	-22.2
CTA	CTA	CATANIA, ITALY	10,093,542	64.9	72,505	43.8	9,337	22.8
IZM	ADB	IZMIR-ADNAN MEND, TURKEY	9,893,149	30.6	69,380	19.0	28,206	-3.1

Sources : FRACS Air transport data, ACI





AIR TRANSPORT TREND BULLETIN



LATIN AMERICA & CARIBBEAN

Main airports' traffic 2022

by regions

Remaining at the top of the regional rankings, despite the pandemic, Mexico City (MEX) stays the number one in the region with a passenger increase of +28.2% and approaching the figures recorded in 2018. Still in Mexico, Cancun (CUN) in fifth place exceeds the 2019 passenger rate by five million.

The region shows a growth rate with +58.7% in the number of passengers carried, with Brazil and Mexico remaining ahead, despite a very good recovery in overall traffic in the majority of the southern Americas.

City code	Airport code	City/ Country	Passengers	% 22/21	Movements	% 22/21	Cargo (tons)	% 22/21
MEX	MEX	MEXICO CITY, MEXICO	46,200,529	28.2	385,313	17.5	570,808	0.5
BOG	BOG	BOGOTA, COLOMBIA	35,119,808	59.0	298,136	38.9	758,092	2.2
SAO	GRU	SAO PAULO, SP-GUARULHOS, BRAZIL	34,466,946	42.6	242,878	28.8	432,876	15.6
CUN	CUN	CANCUN, MEXICO	30,342,961	36.0	214,340	21.4	45,868	48.6
LIM	LIM	LIMA, PERU	18,622,646	72.1	149,793	46.8	218,566	-0.3
SCL	SCL	SANTIAGO, CHILE	18,519,667	86.7	139,365	36.2	454,626	-4.3
SAO	CGH	SAO PAULO, SP-CONGONHAS, BRAZIL	17,976,013	87.1	196,133	55.4	28,418	67.3
PTY	PTY	TOCUMEN, PANAMA REPUBLIC	15,832,588	72.8	133,059	48.0	159,521	24.5
GDL	GDL	GUADALAJARA, MEXICO	15,574,002	27.6	175,669	17.6	176,779	-10.4
BSB	BSB	BRASILIA, DF, BRAZIL	13,471,797	28.2	126,432	22.9	52,242	8.1
BUE	AEP	BUENOS AIRES, - AEROPARQUE, ARGENTINA	12,782,133	182.8	102,491	151.4	n.a.	-
MDE	KMDE	MEDELLIN-JOSE MARIA CORDOBA, COLOMBIA	12,623,662	67.7	101,877	42.7	109,665	3.1
TIJ	TIJ	TIJUANA, MEXICO	12,308,370	27.3	93,035	18.7	37,427	5.6
SAO	VCP	SAO PAULO, SP-VIRACOPOS, BRAZIL	11,845,412	17.9	128,340	21.9	351,693	-3.5
MTY	MTY	MONTERREY, MEXICO	10,952,919	32.3	90,950	16.8	77,767	15.0
SJU	SJU	SAN JUAN, PUERTO RICO	10,310,990	6.5	142,412	0.0	240,557	-0.6
RIO	SDU	RIO DE JANEIRO, RJ-DUMONT, BRAZIL	10,128,936	48.7	109,354	51.1	9,197	30.8
BHZ	CNF	BELO HORIZONTE, MG-TANCREDO, BRAZIL	9,542,618	37.7	91,205	36.8	n.a.	-
REC	REC	RECIFE, PE, BRAZIL	8,725,495	16.0	80,230	-	62,817	-
CLO	CLO	CALI, COLOMBIA	7,090,608	38.6	69,271	-6.9	29,522	-19.2
CTG	CTG	CARTAGENA, COLOMBIA	6,916,639	59.3	56,831	30.7	11,810	7.9
SJD	SJD	LOS CABOS, MEXICO	6,843,094	25.2	52,706	7.2	2,947	6.4
SSA	SSA	SALVADOR, BA, BRAZIL	6,683,000	24.5	n.a.	-	n.a.	-
BUE	EZE	BUENOS AIRES, - EZEIZA, ARGENTINA	6,665,553	114.4	44,609	49.4	n.a.	-
POA	POA	PORTO ALEGRE, RS, BRAZIL	6,594,946	40.1	66,395	34.8	26,426	4.3
PVR	PVR	PUERTO VALLARTA, MEXICO	6,122,904	51.0	64,373	19.1	1,498	13.1
RIO	GIG	RIO DE JANEIRO, RJ-INTL, BRAZIL	5,868,669	49.5	49,952	24.8	n.a.	-
FOR	FOR	FORTALEZA, CE, BRAZIL	5,739,238	44.9	54,294	31.3	40,076	17.7
SDQ	SDQ	SANTO DOMINGO, DOMINICAN REP.	5,155,774	23.9	48,846	14.6	85,919	8.7
SJO	SJO	SAN JOSE, COSTA RICA	4,936,391	63.8	87,004	40.2	100,909	6.3
CWB	SBCT	CURITIBA, AFONSO PENA, PR, BRAZIL	4,908,040	57.5	49,509	44.7	21,132	13.5
MBJ	MBJ	MONTEGO BAY, JAMAICA	4,384,207	70.1	37,924	33.6	5,391	22.2
GYE	GYE	GUAYAQUIL, ECUADOR	3,746,554	65.7	72,404	37.3	28,725	43.1
SMR	SMR	SANTA MARTA, COLOMBIA	3,699,484	39.5	27,693	23.4	3,119	250.8
BEL	SBBE	BELEM, VAL-DE-CAES, PA, BRAZIL	3,446,062	23.2	48,330	30.9	23,349	14.1
FLN	FLN	FLORIANOPOLIS, SC, BRAZIL	3,403,571	47.2	41,936	29.3	n.a.	-
CGR	CGR	CAMPO GRANDE, MS, BRAZIL	3,393,571	229.0	15,713	24.1	23,344	850.1
NAS	NAS	NASSAU, BAHAMAS	3,258,080	71.1	64,932	17.7	n.a.	-
BAQ	BAQ	BARRANQUILLA, COLOMBIA	3,093,643	36.2	40,631	17.5	19,368	-42.1
MID	MID	MERIDA, MEXICO	3,079,618	48.1	51,589	31.4	22,646	0.8
ADZ	ADZ	SAN ANDRES ISLAND, COLOMBIA	2,994,729	24.0	22,438	14.6	21,241	10.5
SAL	SAL	SAN SALVADOR, EL SALVADOR	2,870,702	14.1	42,425	14.1	30,803	-13.3
MAO	MAO	MANAUS, AM, BRAZIL	2,824,000	25.0	n.a.	-	n.a.	-
PEI	PEI	PEREIRA, COLOMBIA	2,593,006	60.2	29,004	18.7	2,084	-20.2
BJX	BJX	LEON/GUANAJUATO, MEXICO	2,581,976	22.9	33,638	16.0	2,033	22.4
CUL	CUL	CULIACAN, MEXICO	2,433,761	23.0	37,667	4.9	6,520	-9.9
CCS	CCS	CARACAS, VENEZUELA	2,429,519	118.0	42,635	63.8	17,760	-11.0
MCZ	MCZ	MACEIO, AL, BRAZIL	2,301,932	18.8	21,409	-	2,235	-
NAT	NAT	GOVERNADOR ALUIZIO ALVES, BRAZIL	2,264,053	24.6	18,179	-94.5	5,597	27.8
COR	COR	CORDOBA, CD, ARGENTINA	2,097,723	198.3	18,039	-94.5	n.a.	-

Sources : FRACS Air transport data, ACI





AIR TRANSPORT TREND BULLETIN



NORTH AMERICA

Main airports' traffic 2022

by regions

In North America, passenger numbers increased by +37.3% in 2022.

The United States dominates the ranking with traffic based on the best recovery from 2021 when US airports rebounded from the heavy handicaps brought by the pandemic with a stable domestic network.

As for Canada, airports have recovered more evenly during the year, with four airports in the ranking: Toronto (YYZ), Vancouver (YVR), Montreal (YUL) and Calgary (YYC).

City code	Airport code	City/ Country	Passengers	% 22/21	Movements	% 22/21	Cargo (tons)	% 22/21
ATL	ATL	ATLANTA, GEORGIA, USA	93,697,332	23.8	719,834	1.7	685,592	-6.7
DAL	DFW	DALLAS/FT. WORTH, TEXAS-LOVE, USA	73,362,946	17.4	656,676	0.7	813,730	-10.6
DEN	DEN	DENVER, COLORADO, USA	69,286,461	17.8	607,784	4.6	328,296	7.5
CHI	ORD	CHICAGO, ILLINOIS-O'HARE, USA	68,340,020	26.5	711,561	4.0	2,181,248	-14.0
LAX	KLAX	LOS ANGELES, CALIFORNIA-INTL, USA	65,924,913	37.3	556,913	9.9	2,498,627	-7.2
NYC	JFK	NEW YORK, NEW YORK-KENNEDY, USA	55,205,986	79.3	435,748	50.5	1,408,493	-3.6
LAS	KLAS	LAS VEGAS, NEVADA-MCCARRAN, USA	52,676,719	32.5	581,116	19.4	115,966	6.4
MIA	MIA	MIAMI, FLORIDA, USA	50,684,396	35.9	458,478	18.2	2,499,837	-0.8
ORL	MCO	ORLANDO, FLORIDA-INTL, USA	50,178,499	24.4	353,092	14.0	227,453	2.2
CLT	CLT	CHARLOTTE, NORTH CAROLINA, USA	47,717,073	10.2	500,993	-3.6	188,498	23.3
SEA	SEA	SEATTLE/TACOMA, WASHINGTON, USA	45,964,569	27.1	401,351	7.2	456,288	-8.5
PHX	KPHX	PHOENIX, ARIZONA-SKY HARBOR INTL, USA	44,396,386	14.3	418,856	2.6	379,640	-5.3
NYC	EWB	NEW YORK, NEW YORK-NEWARK INTL, USA	43,442,245	49.5	393,707	39.5	729,527	-6.5
SFO	SFO	SAN FRANCISCO, CALIFORNIA, USA	42,210,201	73.4	355,006	33.7	502,978	-4.9
HOU	IAH	HOUSTON, TEXAS-INTERCONT, USA	40,977,237	28.6	399,789	5.6	541,935	5.9
YTO	YYZ	TORONTO, ONTARIO-PEARSON, CANADA	36,356,109	186.2	336,614	94.3	n.a.	-
BOS	BOS	BOSTON, MASSACHUSETTS, USA	36,089,338	59.0	378,613	42.3	305,690	3.8
FLL	FLL	FT. LAUDERDALE, FLORIDA, USA	31,686,404	12.9	285,801	3.1	96,767	-3.1
MSP	MSP	MINNEAPOLIS/ST. PAUL, MN, USA	30,622,784	21.5	307,910	1.3	235,990	0.5
NYC	LGA	NEW YORK, NEW YORK-LA GUARDIA, USA	29,040,963	86.1	346,661	97.3	7,181	-6.3
DTT	DTW	DETROIT, MICHIGAN-WAYNE CO, USA	28,160,995	19.3	284,606	-0.8	184,897	4.9
SLC	SLC	SALT LAKE CITY, UTAH, USA	25,755,537	15.1	322,011	-6.0	199,543	-5.0
PHL	PHL	PHILADELPHIA PAWILM'TON, DE, USA	25,198,742	28.3	284,141	5.7	567,232	-2.8
WAS	DCA	WASHINGTON, DC-NATIONAL, USA	23,936,235	70.6	293,674	70.8	1,689	29.2
BWI	BWI	BALTIMORE, MARYLAND, USA	22,804,694	20.9	219,276	9.2	256,652	-8.6
SAN	SAN	SAN DIEGO, CALIFORNIA, USA	22,005,185	41.0	210,250	29.1	144,305	3.4
TPA	TPA	TAMPA/ST. PETERSBURG, FLORIDA, USA	21,528,077	18.8	217,995	9.8	220,335	4.3
WAS	IAD	WASHINGTON, DC-DULLES, USA	21,225,826	43.5	232,972	10.0	226,096	0.3
AUS	AUS	AUSTIN, TEXAS, USA	21,089,289	55.4	268,830	32.2	140,744	29.7
BNA	BNA	NASHVILLE, TENNESSEE, USA	20,050,006	28.9	251,443	-10.9	53,796	15.0
CHI	MDW	CHICAGO, ILLINOIS-MIDWAY, USA	19,891,202	25.2	214,427	15.3	19,692	-12.7
YVR	YVR	VANCOUVER, BC, CANADA	19,038,486	168.7	262,888	56.2	292,805	4.9
DAL	KDAL	DALLAS/LOVE FIELD, TX, USA	15,969,593	19.9	230,529	9.1	n.a.	-
YMQ	YUL	MONTREAL, QUEBEC-TRUDEAU, CANADA	15,945,018	209.0	178,831	80.5	n.a.	-
PDX	PDX	PORTLAND, OREGON, USA	14,708,414	24.6	174,854	2.5	333,124	-3.7
YYC	YYC	CALGARY, ALBERTA, CANADA	14,431,027	128.1	228,434	100.2	n.a.	-
STL	STL	ST. LOUIS, MISSOURI, USA	13,665,517	30.8	157,951	14.7	87,209	-18.4
HOU	KHOU	HOUTON, TEXAS-HOBBY, USA	13,126,783	21.7	189,979	9.9	10,896	-16.9
SAC	SMF	SACRAMENTO, CALIFORNIA, USA	12,313,370	26.9	130,263	15.5	132,242	-12.7
MSY	MSY	NEW ORLEANS, LOUISIANA, USA	11,952,725	48.2	113,279	19.1	67,712	6.4
RDU	RDU	RALEIGH/DURHAM, NORTH CAROLINA, USA	11,841,697	34.6	189,277	10.8	103,008	-0.6
SNA	SNA	ORANGE COUNTY, CALIFORNIA, USA	11,360,767	47.5	303,970	-2.5	15,481	-6.8
SJC	SJC	SAN JOSE, CALIFORNIA, USA	11,333,723	54.0	164,291	23.3	33,160	0.4
OAK	OAK	OAKLAND, CALIFORNIA, USA	11,146,229	36.5	213,670	14.8	580,365	-8.8
FMY	RSW	FORT MYERS, FLORIDA-REGIONAL, USA	10,343,802	0.2	90,567	-10.7	17,428	-7.6
MKC	MCI	KANSAS CITY, MISSOURI-INTL, USA	9,816,889	27.9	102,905	17.1	116,593	4.6
SAT	SAT	SAN ANTONIO, TEXAS, USA	9,471,851	26.9	154,586	8.6	121,639	-3.4
CLE	KCLE	CLEVELAND, OHIO-HOPKINS INTL, USA	8,693,968	19.4	101,314	10.6	84,777	-2.4
IND	IND	INDIANAPOLIS, INDIANA, USA	8,693,018	21.1	193,634	7.0	1,251,533	-6.0
PIT	PIT	PITTSBURGH, PENNSYLVANIA, USA	8,114,028	27.7	116,416	12.8	99,386	-12.1

Sources : FRACS Air transport data, ACI





AIR TRANSPORT TREND BULLETIN



OCEANIA

Main airports' traffic 2022

by regions

In 2022, the region has seen a growth in passenger traffic of +127.4%, after three years of significant decline due to the poor results of Indonesian airports in 2019 (-8.2%), then the pandemic's impact on air transport (-66.6% in 2020, -6.1% in 2021).

Please note that this top is provisional, as not all information about Australia has been made public at the time of publication, which may lead to changes.

City code	Airport code	City/ Country	Passengers	% 22/21	Movements	% 22/21	Cargo (tons)	% 22/21
JKT	CGK	JAKARTA-SOEKARNO-HATTA, INDONESIA	38,791,168	122.6	305,893	58.6	609,517	-13.3
SYD	SYD	SYDNEY, NSW, AUSTRALIA	29,094,483	266.9	274,995	96.9	n.a.	-
MEL	MEL	MELBOURNE, VICTORIA, AUSTRALIA	25,866,561	257.5	192,604	100.6	n.a.	-
BNE	BNE	BRISBANE, QLD, AUSTRALIA	17,187,043	109.9	n.a.	-	n.a.	-
AKL	AKL	AUCKLAND, NEW ZEALAND	11,461,945	114.5	123,804	43.7	n.a.	-
ADL	ADL	ADELAIDE, SA, AUSTRALIA	6,798,687	105.5	91,718	32.9	n.a.	-
KNO	KNO	KUALANAMU, MEDAN, INDONESIA	5,714,219	97.2	49,899	55.5	50,694	-13.1
WLG	WLG	WELLINGTON, NEW ZEALAND	4,644,078	23.2	79,806	9.7	n.a.	-
CHC	CHC	CHRISTCHURCH, NEW ZEALAND	4,592,042	30.9	84,285	7.7	18,342	-19.8
CNS	CNS	CAIRNS, QLD, AUSTRALIA	3,893,543	63.3	75,648	26.3	n.a.	-
PKU	PKU	PEKANBARU, SULTAN SYARIF KASIM II, INDONESIA	2,242,055	86.4	18,120	42.4	14,211	-2.1
PNK	PNK	PONTIANAK, SUPADJO, INDONESIA	2,121,906	101.7	20,134	53.7	30,723	-0.8
NAN	NAN	NADI, FIJI	2,007,596	1411.2	56,603	76.9	n.a.	-
PLM	PLM	PALEMBANG, SULTAN MAHMUD BADARUDDIN II, INDONESIA	1,950,378	85.5	16,381	23.2	5,851	0.9
PDG	PDG	PADANG, MINANGKABAU INTL, INDONESIA	1,886,840	75.2	14,444	39.4	8,431	-20.7
ZQN	ZQN	QUEENSTOWN, NEW ZEALAND	1,863,590	61.7	14,541	58.3	n.a.	-
PPT	PPT	PAPEETE, FRENCH POLYNESIA	1,404,115	79.7	34,627	-10.4	11,487	33.0
PGK	PGK	PANKALPINANG, DEPATI AMIR, INDONESIA	1,180,830	94.0	10,251	4.9	10,527	11.3
JKT	HLP	JAKARTA-HALIM PERDANAKUSUMA, INDONESIA	1,001,587	-32.9	16,183	-53.3	21,987	-72.6
MKY	MKY	MACKAY, QLD, AUSTRALIA	853,448	30.0	24,480	5.6	n.a.	-
DUD	DUD	DUNEDIN, NEW ZEALAND	831,053	17.2	14,802	-19.7	n.a.	-
DJB	DJB	JAMBI, SULTAN THAHA, INDONESIA	827,846	96.5	7,333	33.2	3,921	2.6
BDO	BDO	BANDUNG, HUSEIN SASTRANEGARA INTL, INDONESIA	709,524	78.0	6,542	9.2	3,315	-11.6
TKG	TKG	BANDAR-LAMPUNG, RADIN INTEN II, INDONESIA	687,721	61.7	5,646	22.9	1,102	12.2
TJQ	TJQ	BULUH TUMBANG, INDONESIA	591,714	102.8	5,586	27.2	5,253	-5.4
PKY	PKY	TJILIK RIWUT, INDONESIA	553,045	40.4	6,458	2.2	12,662	11.9
BKS	BKS	FATMAWATI SOEKARNO, INDONESIA	533,309	70.6	4,440	34.2	1,502	19.5
PMR	PMR	PALMERSTON NORTH, NEW ZEALAND	459,664	24.9	n.a.	-	n.a.	-
BTJ	BTJ	BANDA ACEH, SULTAN ISKANDARMUDA, INDONESIA	432,085	36.8	6,487	59.7	7,012	-0.4
SUV	SUV	NAUSORI, FIJI	398,941	242.1	14,453	51.2	n.a.	-
NOU	GEA	NOUMEA-MAGENTA, NEW CALEDONIA	380,557	41.6	33,786	15.5	1,062	21.6
NOU	NWWW	NOUMEA LA TONTOUTA, NEW CALEDONIA	321,937	500.6	2,871	-10.4	4,695	16.1
BOB	BOB	BORA BORA, FRENCH POLYNESIA	320,905	77.6	7,961	55.5	308	42.6
RAR	RAR	RAROTONGA, COOK IS., SOUTH PACIFIC	314,987	199.8	6,291	53.8	n.a.	-
DTB	DTB	SILANGIT, INDONESIA	300,526	46.3	2,382	8.8	2,951	19.5
RFP	RFP	RAIATEA, FRENCH POLYNESIA	253,927	38.8	7,554	3.9	352	11.0
TNJ	TNJ	RAJA HAJI FISABILILAH, INDONESIA	206,850	61.0	3,920	21.7	4,721	-6.7
LIF	LIF	LIFOU, LOYALTY IS., PACIFIC OCEAN	160,928	36.7	5,024	15.9	411	18.4
HUH	HUH	HUAHINE ISLAND, FRENCH POLYNESIA	147,435	35.2	3,634	15.8	n.a.	-
APW	NSFA	APIA-FALEOLO/INTL, WESTERN SAMOA	133,488	785.3	3,236	294.2	n.a.	-

Sources : FRACS Air transport data, ACI





AIR TRANSPORT TREND BULLETIN



Airliners Orders and Deliveries 2022

The trend in 2022 confirms the recovery of the aircraft industry. The two giants in the field are seeing positive year-on-year growth in orders and deliveries, slowly approaching the statistics recorded before the pandemic. Airbus has filled its order book with 300 more aircraft than in 2021 (mostly A320s) while Boeing is showing a higher delivery number than in 2019 with 479 aircraft delivered.

However, while the big companies are thriving, for the smaller manufacturers 2022 was more mixed. Embraer had a difficult start to the year but a very good last quarter, particularly in terms of deliveries, while ATR is achieving figures below 2021 levels, in both orders and deliveries.

Deliveries

Deliveries	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2022	2021	22/21 Variation
Airbus	140	155	140	226	661	611	50
Boeing	94	121	112	152	479	338	141
Embraer	6	11	10	30	57	48	9
ATR	n.a.	n.a.	n.a.	n.a.	25	31	-6
Sukhoi	n.a.	n.a.	n.a.	n.a.	n.a.	27	-

Orders

Orders	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2022	2021	22/21 Variation
Airbus	253	189	405	222	1069	746	298
Boeing	167	119	256	393	935	909	26
Embraer	-4	8	-5	24	23	88	-65
ATR	n.a.	n.a.	n.a.	n.a.	26	35	-9
Sukhoi	n.a.	n.a.	n.a.	n.a.	n.a.	63	-

Deliveries by aircraft type

Deliveries	Type	Q1 2022	Q2 2022	Q3 2021	Q4 2022	2022	2021	22/21 Variation
Airbus	A222	9	14	9	19	51	50	1
	A320	109	121	110	176	516	483	33
	A330	6	7	8	11	32	18	14
	A350	16	13	13	20	62	55	7
	A380	0	0	0	0	0	5	-5
Boeing	B737	85	103	88	110	386	261	125
	B747	1	2	0	2	5	7	-2
	B767	5	7	9	12	33	32	1
	B777	3	9	6	6	24	24	0
	B787	0	0	9	22	31	14	17
Embraer	EMB170	0	0	0	0	0	0	0
	EMB175	4	8	9	14	35	27	8
	EMB190	0	0	0	4	4	2	2
	EMB195	2	3	1	12	18	19	-1
ATR	ATR-42	n.a.	n.a.	n.a.	n.a.			
	ATR-72	n.a.	n.a.	n.a.	n.a.	25	31	-6
Sukhoi	SSJ100	n.a.	n.a.	n.a.	n.a.	n.a.	27	-

Orders by aircraft type

Orders	Type	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2022	2021	22/21 Variation
Airbus	A222	72	22	12	21	127	64	63
	A320	171	137	389	182	879	636	218
	A330	3	1	2	13	19	30	-11
	A350	7	29	2	6	44	16	28
	A380	0	0	0	0	0	0	0
Boeing	B737	134	99	191	273	697	765	-68
	B747	0	0	0	0	0	5	-5
	B767	0	0	27	4	31	65	-34
	B777	33	13	17	5	68	53	15
	B787	0	7	21	111	139	21	118
Embraer	EMB170	0	0	0	0	0	0	0
	EMB175	0	8	-31	1	-22	37	-59
	EMB190	-2	0	0	5	3	0	3
	EMB195	-2	0	26	18	42	51	-9
ATR	ATR-42	n.a.	n.a.	n.a.	n.a.			
	ATR-72	n.a.	n.a.	n.a.	n.a.	26	35	-9
Sukhoi	SSJ100	n.a.	n.a.	n.a.	n.a.	n.a.	27	-

Sources : FRACS Air transport data





AIR TRANSPORT TREND BULLETIN



Our Databases and Services

We are grateful for your reading and your interest. Don't miss our upcoming issue next July 2023 !

Feel free to **contact us** if you are interested in this data or for more details than showed up in this newsletter.

You can also directly contact our database managers **Jean-Pierre Assemat**, **Mehrdad Farzin Pour** and **Morgan Simorre** to get a personal solution to your needs.

Find more information and previous publications on our website :

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Our Air Transport databases are updated on a regular basis and contain long historical data series regarding :

- Traffic data for more than 2500 airports world-wide, collected from a variety of sources since 1970.
- Traffic flows : country-pair and city-pair for over 200 countries and 2500 airports world-wide since 1970.
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