



AIR TRANSPORT TREND BULLETIN



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



ATD Analytics is taking on a new dimension this summer. Since June, the granularity of our data has been greatly improved with the arrival of monthly passenger statistics.

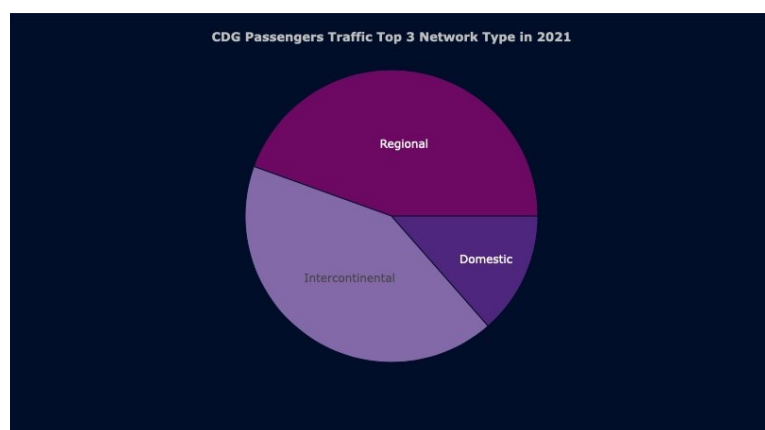
This recent addition allows us to analyze the number of passengers from point A to point B in several ways thanks to the following selection criteria:

- Annual
- Quarterly
- Monthly

The aim of this enhancement is to enable the airline industry to monitor, analyze, compare and strategize using reliable, accurate and timely resources. In addition, cargo and movement data has been added to the e-plateform to provide even more varied analysis to our customers and very soon the same granularity will be offered.

The interface has also been modified with some color and design changes to optimize the platform's ergonomics, notably with its dark mode. ATD Analytics was born from the idea of associating the quantitative aspect of the data with a visual aspect, which would represent the data in the form of a graph to facilitate analysis. Thus, two graphs allowed this, a CAGR graph and an evolution graph.

Now the chart* is introduced in the analysis mode and the previous charts have been optimized to extend the analysis capabilities.



*Chart for CDG - Paris airport by traffic type (domestic-regional-intercontinental)

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AIR TRANSPORT TREND BULLETIN



Q1 2022 first results and main airlines fleets

In this quarterly publication (next in October) 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 Q1 2022 traffic results with 2022/21 comparison
- Main airlines current fleets (in April 2022) with planned orders and options
- Top 15 airports by passenger traffic, aircrafts movements and cargo for Q1 2022
- Airlines Q1 2022 orders and deliveries with 2022/21 evolution

We wish you a pleasant reading !

Every question or suggestion concerning this publication or the databases is welcome at :

atd@fracs.aero

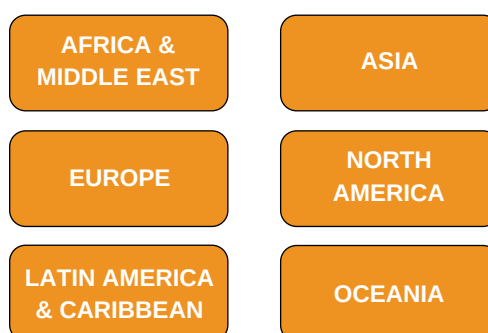
If you have missed the last report please click on the following link :

[Main airports traffic 2021](#)

Summary

1 - Main Airlines' traffic Q1 2022

2 - Main Airlines current and planned fleets (April 2022) by region



3 - Main Airport's traffic Q1 2022 - Top 15

4 - Airlines Orders and Deliveries Q1 2022

5 - Our Databases and Services





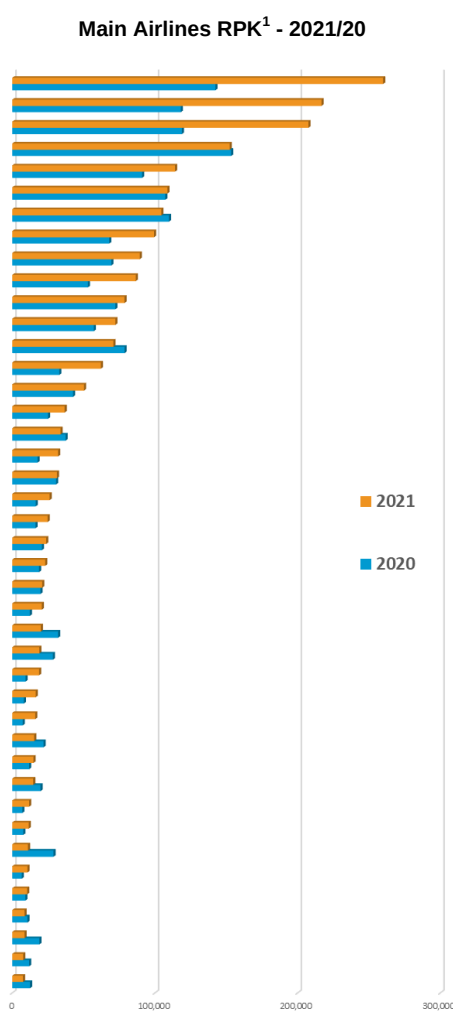
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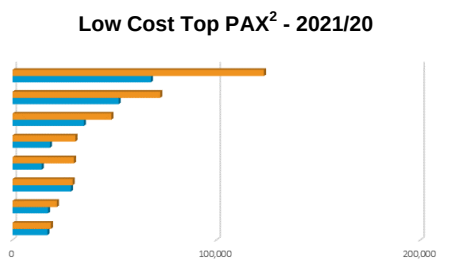
Main Airlines' traffic Q1 2022

After two and a half years of an unprecedented crisis for the aviation world, the sector continues its long recovery in Q1 2022 with disparate results across the globe. Chinese airlines remain impacted by pandemic-related restrictions, while major U.S., European and Middle Eastern companies are showing encouraging signs of improvement.

Rank 2021	AIRLINES	RPK ¹ (millions) 2020	RPK ¹ (millions) 2021	21/20 (%)	Q1 22/21 (%)
1	AMERICAN AL GROUP	142,417	259,968	82.5	97.2
2	DELTA AIR LINES GROUP	118,137	216,765	83.5	115.6
3	UNITED HOLDING	118,897	207,571	74.6	124.0
4	CHINA SOUTHERN AIR HOLD.	153,444	152,400	-0.7	-15.1
5	AIR FRANCE/KLM/TRANSAVIA	91,041	114,164	25.4	207.8
6	CHINA EASTERN AL	107,301	108,788	1.4	-22.9
7	AIR CHINA GROUP	109,854	104,477	-4.9	-27.8
8	AEROFLOT RUSSIAN GROUP	68,015	99,387	46.1	30.9
9	LUFTHANSA GROUP	69,461	89,389	28.7	293.7
10	TURKISH AL/THY	53,034	86,600	63.3	115.0
11	INTL AL GROUP (IAG)	72,262	78,689	8.9	422.7
12	QATAR AW	57,171	72,292	26.4	171.4
13	EMIRATES AL	78,753	70,910	-10.0	204.8
14	ALASKA AIR GROUP	32,979	62,117	88.4	96.3
15	LATAM AL GROUP	42,624	50,317	18.0	133.1
16	S7 AIRLINES	25,125	36,757	46.3	-
17	AIR CANADA GROUP	37,377	33,869	-9.4	417.8
18	SKYWEST AL	17,763	32,191	81.2	-
19	HAINAN AL GROUP	30,728	31,339	2.0	-
20	AEROMEXICO GROUP	16,444	26,220	59.5	58.4
21	AZUL LINHAS AEREAS	16,311	24,850	52.4	32.9
22	AIR INDIA	20,812	23,836	14.5	35.9
23	ETHIOPIAN AL	18,817	23,133	22.9	-
24	SAUDIA	19,785	21,040	6.3	-
25	URAL AL	12,364	20,779	68.1	-
26	QANTAS GROUP	32,158	20,092	-37.5	-
27	ALL NIPPON AW GROUP	28,509	19,003	-33.3	90.7
28	COPA AIRLINES	9,349	18,864	101.8	169.0
29	REPUBLIC AL	8,178	16,443	101.1	-
30	HAWAIIAN HOLDINGS	7,361	16,152	119.4	181.3
31	JAPAN AL	21,994	15,421	-29.9	100.0
32	TAP AIR PORTUGAL	11,877	14,917	25.6	-
33	ETIHAD AW	19,838	14,735	-25.7	-
34	ENVOY AIR	7,081	11,874	67.7	-
35	UTAIR AVIATION	7,789	11,596	48.9	-
36	SINGAPORE INT'L GROUP	28,940	11,070	-61.7	-
37	MESA AL	6,675	10,701	60.3	-
38	SAS	9,215	10,483	13.8	-
39	AVIANCA HOLD.	10,656	8,644	-18.9	-
40	KOREAN AIR/KAL	19,079	8,634	-54.7	100.2
41	PHILIPPINE AL/PAL	11,874	7,680	-35.3	-
42	GARUDA GROUP	12,492	7,572	-39.4	-



Rank 2021	AIRLINES (low-cost)	PAX ² (000') 2020	PAX ² (000') 2021	21/20 (%)	Q1 22/21 (%)
1	SOUTHWEST AL	67,824	123,272	81.8	78.4
2	RYANAIR	52,010	72,400	39.2	1,069.6
3	INDIGO AL	34,970	48,439	38.5	10.2
4	SPIRIT AL	18,309	30,823	68.3	55.6
5	JETBLUE AW	14,298	30,103	110.4	82.8
6	EASYJET AL	28,643	29,458	2.8	840.1
7	VOLARIS	17,372	21,716	65.9	60.1
8	WIZZ AIR	17,084	18,805	25.0	372.8



¹ Revenue Passenger-Kilometers
² Revenue Passengers carried

Sources : FRACS Air transport database



AIR TRANSPORT TREND BULLETIN



Main Airlines current and planned fleets (April 2022) by region

After a decrease in 2021, the world commercial fleet has increased by 1.2% compared to last year (April 2022/21). After the order cancellations and deferrals of 2021, the market is slowly getting back in order.

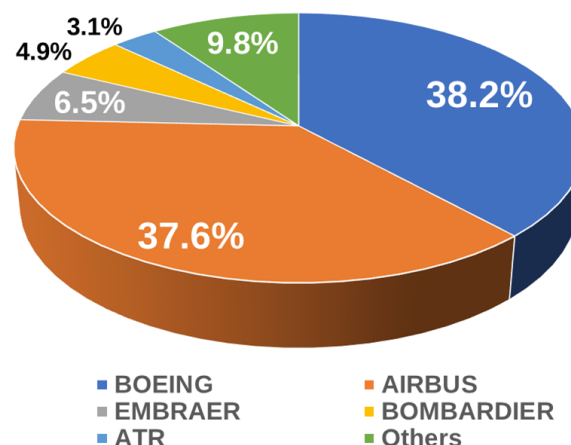
Airbus continues to grow, with 0.3% being one of only two portions to increase this year, now accounting for 37.6% of commercial aircrafts worldwide. The gap with its rival Boeing is getting smaller, with the American manufacturer losing -0.6% of its share for a total of 38.2%, still struggling despite the gradual take-off of the B737 Max.

Similarly, the share of small manufacturers has increased by 0.5% this year.

	04/2022	04/2021	22/21 %
Number of aircrafts *	27,185	26,868	1.2%

* based on 673 airlines fleets

World active commercial aircrafts by Airliners



In the following pages you will find the detailed fleets of the main airlines by region.

The airlines classified by region :

ASIA	AFRICA & MIDDLE EAST	EUROPE	LATIN AMERICA & CARIBBEAN
AIR INDIA ALL NIPPON AW (ANA) ASIANA CATHAY PACIFIC AW CHINA AL CHINA EASTERN AL CHINA SOUTHERN AL EVA AIR HAINAN AL INDIGO AL JAPAN AL AIR CHINA PHILIPPINE AL/PAL KOREAN AIR/KAL SINGAPORE INT'L AL THAI AW INT'L	EMIRATES AL ETHIOPIAN AL ETIHAD AW QATAR AW SAUDIA	AEROFLOT RUSSIAN AL AIR FRANCE NORWEGIAN BRITISH AW (BA) EASYJET AL RUSSIAN AL WIZZ AIR IBERIA KLM/ROYAL DUTCH AL LUFTHANSA RYANAIR SAS TAP AIR PORTUGAL TUI AIRLINES UK TURKISH AL/THY	AEROMEXICO AVIANCA LATAM AL BRAZIL LATAM AL CHILE COPA GOL TRANSPORTES
	OCEANIA		NORTH AMERICA
	AIR NEW ZEALAND GARUDA QANTAS AW		AIR CANADA ALASKA AL AMERICAN AL DELTA AIR LINES JETBLUE AW SOUTHWEST AL SPIRIT AL UNITED AL

Sources : FlightGlobal and FRACS Air transport database





AIR TRANSPORT TREND BULLETIN



AFRICA & MIDDLE EAST

Main airlines fleets 04 / 2022

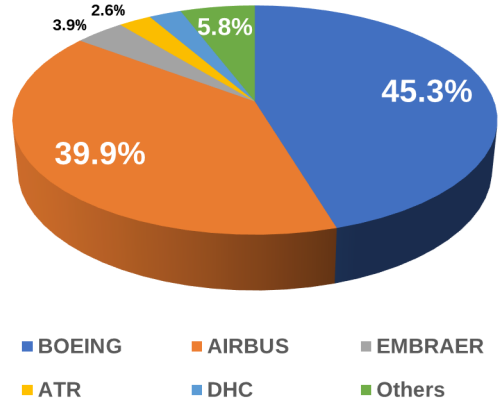
by region

For Africa & Middle East, a decline in the number of aircraft in service of -1.1% is notable, extending the trend started the previous year.

Also, Airbus is significantly increasing its market share in the region (+0.4% compared to April 2021), approaching 40% of active aircrafts.

Boeing is stagnating, with a very slight positive evolution of +0.1%, for 45.3% of aircraft in service.

Africa & Middle East active commercial aircrafts by Airlines



Airline	Model	In Serv.	Ord/Opt.
EMIRATES AL	Airbus A319-100 ACJ	1	0
	Airbus A350-900	0	50
	Airbus A380-800	121	0
	Boeing 777-200LR	10	0
	Boeing 777-200LRF	10	2
	Boeing 777-300ER	124	0
	Boeing 777-8	0	14
	Boeing 777-9	0	101
	Boeing 787-9	0	30
Total EMIRATES AL		266	197
ETHIOPIAN AL	Airbus A350-900	18	6
	Boeing 737 Max 8	4	25
	Boeing 737-700 (Winglets)	4	0
	Boeing 737-800 (Winglets)	13	0
	Boeing 737-800SF (Winglets)	3	0
	Boeing 767-300ER (Winglets)	3	0
	Boeing 777-200LR	6	0
	Boeing 777-200LRF	10	0
	Boeing 777-300ER	4	0
	Boeing 787-8	19	0
	Boeing 787-9	8	2
	DHC-8-400	24	0
	Diamond DA42 NG	4	0
Total ETHIOPIAN AL		120	33
ETIHAD AW	Airbus A320-200	12	0
	Airbus A320-200 (Sharklets)	8	0
	Airbus A321-200 (Sharklets)	9	0
	Airbus A321-200N neo	0	26
	Airbus A330-200E	9	0
	Airbus A330-300E	6	0
	Airbus A350-1000	5	15
	Airbus A380-800	10	0
	Boeing 777-200LRF	5	0
	Boeing 777-300ER	11	0
	Boeing 777-8	0	8
	Boeing 777-9	0	17
	Boeing 787-10	9	21
	Boeing 787-9	30	11
Total ETIHAD AW		114	98

Airline	Model	In Serv.	Ord/Opt.
QATAR AW	Airbus A319-100LR ACJ	2	0
	Airbus A320-200	12	0
	Airbus A320-200 (Sharklets)	17	0
	Airbus A321-200	3	0
	Airbus A330-200E	6	0
	Airbus A330-300E	10	0
	Airbus A350-1000	19	21
	Airbus A350-900	34	0
	Airbus A380-800	10	0
	Boeing 747-400ERF	1	0
	Boeing 747-8F	2	0
	Boeing 777-200LR	8	0
	Boeing 777-200LRF	26	2
	Boeing 777-300ER	52	0
	Boeing 777-8/9	0	10
	Boeing 777-8F	0	34
	Boeing 777-9	0	30
	Boeing 787-8	30	0
	Boeing 787-9	7	23
Total QATAR AW		239	120
SAUDIA	Airbus A318-100 ACJ	1	0
	Airbus A320-200	16	0
	Airbus A320-200 (Sharklets)	30	0
	Airbus A321-200	15	0
	Airbus A321-200N neo	0	20
	Airbus A321-200XLR neo	0	15
	Airbus A330-300E	32	0
	Boeing 747-400F	1	0
	Boeing 747-400SF	2	0
	Boeing 777-200ER	19	0
	Boeing 777-200LRF	4	0
	Boeing 777-300ER	35	0
	Boeing 787-10	5	3
	Boeing 787-9	13	0
	Boeing MD-11F	1	0
	Gulfstream III	2	0
Total SAUDIA		176	38

Sources : FlightGlobal and FRACS Air transport database



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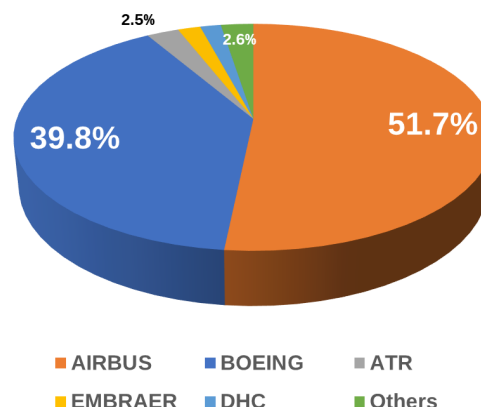
ASIA



Main airlines fleets 04 / 2022

by region

Asia active commercial aircrafts by Airlines



The region is experiencing a 4.8% growth in its commercial fleet.

The gap between the two historical rivals in Asia continues to widen, with Airbus continuing its momentum in this region with a +1.2% increase in the number of aircraft compared to 2021.

Boeing on the other hand, continues to lose market share, with a decline of -1%, for 39.8% of active aircrafts.

Airline	Model	In Serv.	Ord/Opt.
ALL NIPPON AW (ANA)	Airbus A320-200N neo	11	0
	Airbus A321-200 (Sharklets)	4	0
	Airbus A321-200N neo	22	0
	Airbus A321-200N neo	0	3
	Airbus A380-800	3	0
	Boeing 737-800 (Winglets)	39	0
	Boeing 767-300ER	9	0
	Boeing 767-300ER (Winglets)	9	0
	Boeing 777-200	2	0
	Boeing 777-200ER	8	0
	Boeing 777-300	5	0
	Boeing 777-300ER	15	0
	Boeing 777-9	0	20
	Boeing 787-10	2	12
	Boeing 787-8	36	0
	Boeing 787-9	39	9
Total ALL NIPPON AW (ANA)		204	44
AIR CHINA	Airbus A319-100	30	0
	Airbus A319-100 (Sharklets)	3	0
	Airbus A320-200	29	0
	Airbus A320-200 (Sharklets)	17	0
	Airbus A320-200N neo	46	3
	Airbus A321-200	44	0
	Airbus A321-200 (Sharklets)	19	0
	Airbus A321-200N neo	10	0
	Airbus A321-200N neo	12	6
	Airbus A330-200E	28	0
	Airbus A330-300E	28	2
	Airbus A350-900	17	13
	Boeing 737 Max 8	16	21
	Boeing 737-700	7	0
	Boeing 737-700 (Winglets)	10	0
	Boeing 737-800	16	0
	Boeing 737-800 (Winglets)	87	0
	Boeing 747-400	3	0
	Boeing 747-8I	7	0
	Boeing 777-300ER	28	0
	Boeing 787-9	14	0
	COMAC ARJ21 700	7	28
	COMAC C919	0	5
Total AIR CHINA		478	78

Airline	Model	In Serv.	Ord/Opt.
AIR INDIA	Airbus A319-100	20	0
	Airbus A320-200	4	0
	Airbus A320-200 (Sharklets)	5	0
	Airbus A320-200N neo	27	0
	Airbus A321-200	20	0
	Boeing 747-400	3	0
	Boeing 777-200LR	3	0
	Boeing 777-300ER	15	0
	Boeing 787-8	27	0
Total AIR INDIA		124	0
ASIANA	Airbus A320-200	34	0
	Airbus A320-200 (Sharklets)	34	0
	Airbus A320-200N neo	27	2
	Airbus A321-200N neo	2	362
	Airbus A330-300E	1	0
Total ASIANA		98	364
CATHAY PACIFIC	Airbus A320-200	5	0
	Airbus A321-200	4	0
	Airbus A321-200N neo	5	11
	Airbus A330-300	4	1
	Airbus A330-300E	28	0
	Airbus A330-300X	15	0
	Airbus A350-1000	15	3
	Airbus A350-900	28	2
	Boeing 747-400ERF	6	0
	Boeing 747-8F	14	0
	Boeing 777-300	17	0
	Boeing 777-300ER	44	0
	Boeing 777-9	0	21
Total CATHAY PACIFIC AW		185	38
CHINA AL	Airbus A321-200N neo	4	13
	Airbus A330-300E	22	0
	Airbus A350-900	14	0
	Boeing 737-800 (Winglets)	19	0
	Boeing 747-400F	18	0
	Boeing 777-200LRF	4	6
	Boeing 777-300ER	10	0
Total CHINA AL		91	19

Sources : FlightGlobal and FRACS Air transport database





AIR TRANSPORT TREND BULLETIN

ASIA



Main airlines fleets 04 / 2022

by region

Airline	Model	In Serv.	Ord/Opt.
CHINA EASTERN AL	Airbus A319-100	12	0
	Airbus A319-100 (Sharklets)	17	0
	Airbus A320-200	86	0
	Airbus A320-200 (Sharklets)	53	0
	Airbus A320-200N neo	63	15
	Airbus A321-200	21	0
	Airbus A321-200 (Sharklets)	44	0
	Airbus A330-200E	30	0
	Airbus A330-300E	22	0
	Airbus A350-900	12	8
	Boeing 737 Max 8	0	6
	Boeing 737-700	1	0
	Boeing 737-700 (Winglets)	3	0
	Boeing 737-800 (Winglets)	27	0
	Boeing 777-300ER	20	0
	COMAC ARJ21 700	0	28
	COMAC C919	0	10
Total CHINA EASTERN AL		411	67
CHINA SOUTHERN AL	Airbus A319-100	9	0
	Airbus A319-100N	2	0
	Airbus A320-200	97	0
	Airbus A320-200 (Sharklets)	13	0
	Airbus A320-200N neo	39	0
	Airbus A321-200	77	0
	Airbus A321-200 (Sharklets)	22	0
	Airbus A321-200N neo	28	0
	Airbus A321-200N neo	25	1
	Airbus A330-200E	14	0
	Airbus A330-300E	26	0
	Airbus A350-900	12	8
	Airbus A380-800	3	0
	Boeing 737 Max 8	24	34
	Boeing 737-700 (Winglets)	26	0
	Boeing 737-800	17	0
	Boeing 737-800 (Winglets)	146	0
	Boeing 777-200LRF	14	0
	Boeing 777-300ER	15	1
	Boeing 787-8	10	0
	Boeing 787-9	17	3
	COMAC ARJ21 700	7	22
	COMAC C919	0	5
Total CHINA SOUTHERN AL		643	74

Airline	Model	In Serv.	Ord/Opt.
EVA AIR	Airbus A321-200	4	0
	Airbus A321-200 (Sharklets)	18	0
	Airbus A330-200E	3	0
	Airbus A330-300E	9	0
	Boeing 777-200LRF	8	0
	Boeing 777-300ER	34	0
	Boeing 787-10	6	7
	Boeing 787-9	4	4
Total EVA AIR		86	11
HAINAN AL	Airbus A330-200E	9	0
	Airbus A330-300E	24	0
	Airbus A350-900	7	0
	Boeing 737 Max 8	11	5
	Boeing 737-800	3	0
	Boeing 737-800 (Winglets)	133	0
	Boeing 787-8	10	0
	Boeing 787-9	28	0
	COMAC C919	0	20
Total HAINAN AL		225	25
INDIGO AL	Airbus A320-200	19	0
	Airbus A320-200 (Sharklets)	25	0
	Airbus A320-200N neo	143	201
	Airbus A321-200N neo	58	301
	Airbus A321-200XLR neo	0	30
	ATR ATR 72 600	35	15
Total INDIGO AL		280	547
JAPAN AL	Airbus A350-1000	0	13
	Airbus A350-900	16	2
	Boeing 737-800 (Winglets)	45	0
	Boeing 767-300ER	20	0
	Boeing 767-300ER (Winglets)	9	0
	Boeing 777-200	4	0
	Boeing 777-200ER	8	0
	Boeing 777-300	4	0
	Boeing 777-300ER	13	0
	Boeing 787-8	25	0
	Boeing 787-9	21	1
Total JAPAN AL		165	16

Sources : FlightGlobal and FRACS Air transport database





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ASIA



Main airlines fleets 04 / 2022

by region

	Model	In Serv.	Ord/Opt.
KOREAN AIR/KAL	Airbus A220-300	10	0
	Airbus A321-200N neo	0	30
	Airbus A330-200	3	0
	Airbus A330-200E	5	0
	Airbus A330-300	5	0
	Airbus A330-300E	6	0
	Airbus A330-300X	11	0
	Airbus A380-800	10	0
	Boeing 737 Max 8	2	27
	Boeing 737-800 (Winglets)	2	0
	Boeing 737-900	10	0
	Boeing 737-900ER (Winglets)	6	0
	Boeing 737-BBJ1	1	0
	Boeing 747-400	1	0
	Boeing 747-400ERF	4	0
	Boeing 747-8F	7	0
	Boeing 747-8I	9	0
	Boeing 777-200ER	12	0
	Boeing 777-200LRF	12	0
	Boeing 777-300	4	0
	Boeing 777-300ER	25	0
	Boeing 787-10	0	20
	Boeing 787-8	1	0
	Boeing 787-9	10	10
	Bombardier Global Express XRS	1	0
	Cessna 525 CJ1	2	0
	Gulfstream G650ER	1	0
Total KOREAN AIR/PAL		160	87

Airline	Model	In Serv.	Ord/Opt.
PHILIPPINE AL/PAL	Airbus A320-200	8	0
	Airbus A321-200 (Sharklets)	18	0
	Airbus A321-200N neo	6	0
	Airbus A321-200N neo	2	13
	Airbus A330-300E	11	0
	Airbus A350-900	2	0
	Boeing 777-300ER	10	0
	Gulfstream G150	1	0
Total PHILIPPINE AL/PAL		58	13
SINGAPORE INT'L AL	Airbus A350-900	59	6
	Airbus A350F	0	7
	Airbus A380-800	17	0
	Boeing 737 Max 8	13	24
	Boeing 737-800 (Winglets)	9	0
	Boeing 747-400F	7	0
	Boeing 777-200ER	5	0
	Boeing 777-300ER	26	0
	Boeing 777-9	0	31
	Boeing 787-10	14	9
Total SINGAPORE INT'L AL		150	77
THAI AW INT'L	Airbus A330-300E	14	0
	Airbus A340-500	3	0
	Airbus A340-600	6	0
	Airbus A350-900	12	0
	Airbus A380-800	6	0
	Boeing 737-400	3	0
	Boeing 747-400	10	0
	Boeing 777-200	6	0
	Boeing 777-200ER	6	0
	Boeing 777-300	6	0
	Boeing 777-300ER	17	0
	Boeing 787-8	6	0
	Boeing 787-9	2	0
Total THAI AW INT'L		97	0

Sources : FlightGlobal and FRACS Air transport database





AIR TRANSPORT TREND BULLETIN

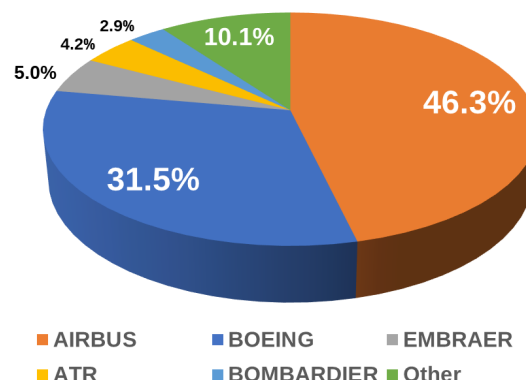
EUROPE



Main airlines fleets 04 / 2022

by region

Europe active commercial aircrafts by Airliners



In contrast, of the marked changes of the previous year, European market shares remain relatively stable in 2022. Airbus, at home, show an increase of +0.4% in the number of its active aircraft operating in the region, against a decrease of -0.3% for Boeing.

Overall, the active commercial fleet in Europe is down -1.7% compared to April 2021.

Airline	Model	In Serv.	Ord/Opt.
AEROFLOT RUSSIAN AL	Airbus A320-200	7	0
	Airbus A320-200 (Sharklets)	45	0
	Airbus A320-200N neo	6	0
	Airbus A321-200	8	0
	Airbus A321-200 (Sharklets)	25	0
	Airbus A321-200N neo	3	0
	Airbus A330-300E	12	0
	Airbus A350-900	7	13
	Boeing 737-800 (Winglets)	37	0
	Boeing 777-300ER	22	0
	UAC MC-21 -300	0	27
	UAC Superjet 100 95B	14	1
Total AEROFLOT RUSSIAN AL		186	41
AIR FRANCE	Airbus A220-300	8	52
	Airbus A318-100	12	0
	Airbus A319-100	28	0
	Airbus A320-200	36	0
	Airbus A320-200 (Sharklets)	6	0
	Airbus A321-100	5	0
	Airbus A321-200	14	0
	Airbus A330-200	15	0
	Airbus A340-300X	1	0
	Airbus A350-900	16	22
	Airbus A350F	0	4
	Airbus A380-800	8	0
	Boeing 777-200ER	21	0
	Boeing 777-200LRF	2	0
	Boeing 777-300ER	43	0
	Boeing 787-9	10	0
	Embraer E190 LR	1	0
Total AIR FRANCE		226	78

Airline	Model	In Serv.	Ord/Opt.
BRITISH AW (BA)	Airbus A319-100	30	0
	Airbus A320-200	58	0
	Airbus A320-200 (Sharklets)	12	0
	Airbus A320-200N neo	17	3
	Airbus A321-200	18	0
	Airbus A321-200N neo	10	3
	Airbus A350-1000	12	6
	Airbus A380-800	12	0
	Boeing 777-200ER	43	0
	Boeing 777-300ER	16	0
	Boeing 777-9	0	18
	Boeing 787-10	2	10
	Boeing 787-8	12	0
	Boeing 787-9	18	0
Total BRITISH AW (BA)		260	40
EASYJET AL	Airbus A319-100	56	0
	Airbus A320-200	38	0
	Airbus A320-200 (Sharklets)	26	0
	Airbus A320-200N neo	32	99
	Airbus A321-200N neo	10	15
Total EASYJET AL		162	114
IBERIA	Airbus A319-100	5	0
	Airbus A320-200	8	0
	Airbus A320-200 (Sharklets)	5	0
	Airbus A320-200N neo	11	6
	Airbus A321-200	11	0
	Airbus A321-200N neo	0	5
	Airbus A321-200XLR neo	0	8
	Airbus A330-200E	15	0
	Airbus A330-300E	8	0
	Airbus A340-600	9	0
	Airbus A350-900	12	8
Total IBERIA		84	27

Sources : FlightGlobal and FRACS Air transport database





AIR TRANSPORT TREND BULLETIN



EUROPE

Main airlines fleets 04 / 2022

by region

Airline	Model	In Serv.	Ord/Opt.
KLM/ROYAL DUTCH AL	Airbus A330-200E	6	0
	Airbus A330-303E	5	0
	Boeing 737-700 (Winglets)	10	0
	Boeing 737-800 (Winglets)	31	0
	Boeing 737-900 (Winglets)	5	0
	Boeing 777-200ER	15	0
	Boeing 777-300ER	16	0
	Boeing 787-10	5	10
	Boeing 787-9	13	0
Total KLM/ROYAL DUTCH AL		106	10
LUFTHANSA	Airbus A319-100	23	0
	Airbus A320-200	27	0
	Airbus A320-200 (Sharklets)	37	0
	Airbus A320-200N neo	30	39
	Airbus A321-100	20	0
	Airbus A321-200	45	0
	Airbus A321-200N neo	14	21
	Airbus A330-200	2	0
	Airbus A330-200E	3	0
	Airbus A330-300E	13	0
	Airbus A340-300X	17	0
	Airbus A340-600	18	0
	Airbus A350-900	20	28
	Airbus A380-800	14	0
	Boeing 747-400	8	0
	Boeing 747-8I	19	0
	Boeing 777-9	0	20
	Boeing 787-9	0	25
	DHC-8-400	5	0
Total LUFTHANSA		315	133
RYANAIR	Boeing 737 Max 8-200	29	143
	Boeing 737-700 (Winglets)	1	0
	Boeing 737-800 (Winglets)	235	0
	Bombardier Learjet 45XR	3	0
Total RYANAIR		268	143

Airline	Model	In Serv.	Ord/Opt.
SAS	Airbus A220-300	3	0
	Airbus A319-100	4	0
	Airbus A320-200	11	0
	Airbus A320-200N neo	36	32
	Airbus A321-200	8	0
	Airbus A321-200LR neo	3	0
	Airbus A330-300E	5	0
	Airbus A330-300X	4	0
	Airbus A350-900	6	2
	ATR ATR 72 600	7	0
	Boeing 737-700	4	0
	Boeing 737-700 (Winglets)	13	0
	Boeing 737-800	2	0
	Boeing 737-800 (Winglets)	4	0
	Bombardier CRJ900ER	3	0
	Bombardier CRJ900LR	25	0
Total SAS		138	34
NORWEGIAN	Boeing 737 Max 8	1	88
	Boeing 737-800 (Winglets)	38	0
	Boeing 787-9	0	4
Total NORWEGIAN		39	92
TAP AIR PORTUGAL	Airbus A319-100	6	0
	Airbus A320-200	9	0
	Airbus A320-200 (Sharklets)	7	0
	Airbus A320-200N neo	11	12
	Airbus A321-200	3	0
	Airbus A321-200LR neo	10	7
	Airbus A321-200N neo	6	0
	Airbus A321-200N neo	4	7
	Airbus A330-200E	3	0
	Airbus A330-900neo	19	3
Total TAP AIR PORTUGAL		78	29

Sources : FlightGlobal and FRACS Air transport database



AIR TRANSPORT TREND BULLETIN

EUROPE



Main airlines fleets 04 / 2022

by region

Airline	Model	In Serv.	Ord/Opt.
TUI AIRLINES UK	Boeing 737 Max 10	0	7
	Boeing 737 Max 8	15	17
	Boeing 737-800 (Winglets)	28	0
	Boeing 767-300ER (Winglets)	2	0
	Boeing 787-8	8	0
	Boeing 787-9	5	1
Total TUI AIRLINES UK		58	25
WIZZ AIR	Airbus A320-200	21	0
	Airbus A320-200 (Sharklets)	34	0
	Airbus A320-200N neo	6	39
	Airbus A321-200 (Sharklets)	35	0
	Airbus A321-200N neo	39	234
	Airbus A321-200XLR neo	0	47
	Airbus A330-200F	1	0
Total WIZZ AIR		136	320

Airline	Model	In Serv.	Ord/Opt.
TURKISH AL/THY	Airbus A310-308F (M)	1	0
	Airbus A319-100	6	0
	Airbus A320-200	10	0
	Airbus A320-200 (Sharklets)	1	0
	Airbus A321-200	32	0
	Airbus A321-200 (Sharklets)	34	0
	Airbus A321-200N neo	33	55
	Airbus A330-200E	13	0
	Airbus A330-200F	10	0
	Airbus A330-300E	18	0
	Airbus A330-303E	19	0
	Airbus A350-900	6	14
	Boeing 737 Max 8	20	1
	Boeing 737 Max 9	5	0
	Boeing 737-800 (Winglets)	58	0
	Boeing 737-900ER (Winglets)	15	0
	Boeing 777-200LRF	8	0
	Boeing 777-300ER	33	0
	Boeing 787-9	15	10
Total TURKISH AL/THY		337	80

Sources : FlightGlobal and FRACS Air transport database





AIR TRANSPORT TREND BULLETIN

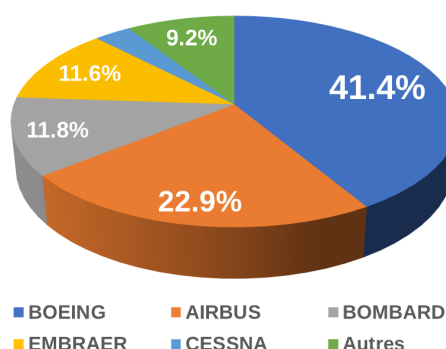
NORTH AMERICA



Main airlines fleets 04 / 2022

by region

North America active commercial aircrafts by Airlines



Airline	Model	In Serv.	Ord/Opt.
AIR CANADA	Airbus A220-300	28	17
	Airbus A319-100	6	0
	Airbus A320-200	18	0
	Airbus A321-200	15	0
	Airbus A321-200N neo	0	2
	Airbus A321-200XLR neo	0	24
	Airbus A330-300E	8	0
	Airbus A330-300X	8	0
	Boeing 737 Max 8	36	4
	Boeing 767-300ER	3	0
	Boeing 767-300ER (Winglets)	2	0
	Boeing 767-300ER BDSF	2	0
	Boeing 777-200LR	6	0
	Boeing 777-300ER	18	0
	Boeing 787-8	8	0
	Boeing 787-9	29	0
Total AIR CANADA		187	47
AMERICAN AL	Airbus A319-100	101	0
	Airbus A319-100 (Sharklets)	31	1
	Airbus A320-200	48	0
	Airbus A321-200	121	0
	Airbus A321-200 (Sharklets)	97	0
	Airbus A321-200N neo	54	16
	Airbus A321-200XLR neo	0	50
	Airbus A330-200E	15	0
	Airbus A330-300X	8	0
	Boeing 737 Max 8	42	81
	Boeing 737-800 (Winglets)	303	0
	Boeing 757-200 (Winglets)	9	0
	Boeing 777-200ER	47	0
	Boeing 777-300ER	20	0
	Boeing 787-8	24	13
	Boeing 787-9	22	30
	Boeing MD-83	33	0
	Embraer ERJ-140 LR	2	0
Total AMERICAN AL		977	191

Airline	Model	In Serv.	Ord/Opt.
DELTA AIR LINES	Airbus A220-100	45	0
	Airbus A220-300	10	40
	Airbus A319-100	57	0
	Airbus A320-200	62	0
	Airbus A321-200 (Sharklets)	127	0
	Airbus A321-200N neo	2	153
	Airbus A330-200E	11	0
	Airbus A330-300E	31	0
	Airbus A330-900neo	15	22
	Airbus A350-900	26	8
	Boeing 717-200	91	0
	Boeing 737-700 (Winglets)	1	0
	Boeing 737-800 (Winglets)	77	0
	Boeing 737-900ER (Winglets)	157	0
	Boeing 747-400	1	0
	Boeing 757-200	29	0
	Boeing 757-200 (Winglets)	82	0
	Boeing 757-300 (Winglets)	16	0
	Boeing 767-300ER (Winglets)	45	0
	Boeing 767-400ER	21	0
	Boeing 777-200ER	5	0
	Boeing MD-88	9	0
	Boeing MD-90-30	2	0
	Bombardier CRJ200 LR	15	0
	Bombardier CRJ701ER	1	0
	Embraer E170 LR	3	0
Total DELTA AIR LINES		941	223
ALASKA AL	Airbus A319-100	10	0
	Airbus A320-200	32	0
	Airbus A320-200 (Sharklets)	6	0
	Airbus A321-200N neo	10	0
	Boeing 737 Max 10	0	6
	Boeing 737 Max 8	0	10
	Boeing 737 Max 9	20	61
	Boeing 737-700 (Winglets)	11	0
	Boeing 737-700 BDSF (Winglets)	3	0
	Boeing 737-800 (Winglets)	61	0
	Boeing 737-900	3	0
	Boeing 737-900 (Winglets)	9	0
	Boeing 737-900ER (Winglets)	79	0
Total ALASKA AL		244	77

Sources : FlightGlobal and FRACS Air transport database





AIR TRANSPORT TREND BULLETIN

NORTH AMERICA



Main airlines fleets 04 / 2022

by region

Airline	Model	In Serv.	Ord/Opt.
JETBLUE AW	Airbus A220-300	10	90
	Airbus A320-200	117	0
	Airbus A320-200 (Sharklets)	13	0
	Airbus A321-200 (Sharklets)	63	0
	Airbus A321-200LR neo	3	8
	Airbus A321-200N neo	18	42
	Airbus A321-200XLR neo	0	14
	Embraer E190 AR	60	0
Total JETBLUE AW		284	154
SOUTHWEST AL	Boeing 737 Max 7	0	208
	Boeing 737 Max 8	70	180
	Boeing 737-700 (Winglets)	460	0
	Boeing 737-800 (Winglets)	207	0
Total SOUTHWEST AL		737	388
SPIRIT AL	Airbus A319-100	31	0
	Airbus A319-100N neo	0	31
	Airbus A320-200	18	0
	Airbus A320-200 (Sharklets)	45	0
	Airbus A320-200N neo	52	86
	Airbus A321-200 (Sharklets)	30	0
	Airbus A321-200N neo	0	36
Total SPIRIT AL		176	153

Airline	Model	In Serv.	Ord/Opt.
UNITED AL	Airbus A319-100	100	0
	Airbus A320-200	99	0
	Airbus A321-200N neo	0	70
	Airbus A321-200XLR neo	0	50
	Airbus A350-900	0	45
	Boeing 737 Max	0	75
	Boeing 737 Max 10	0	238
	Boeing 737 Max 8	16	49
	Boeing 737 Max 9	30	4
	Boeing 737-700 (Winglets)	53	0
	Boeing 737-800 (Winglets)	141	0
	Boeing 737-900 (Winglets)	12	0
	Boeing 737-900ER (Winglets)	136	0
	Boeing 757-200 (Winglets)	42	0
	Boeing 757-300 (Winglets)	21	0
	Boeing 767-300ER (Winglets)	38	0
	Boeing 767-400ER	16	0
	Boeing 777-200	19	0
	Boeing 777-200ER	55	0
	Boeing 777-300ER	22	0
	Boeing 787-10	13	3
	Boeing 787-8	12	0
	Boeing 787-9	38	0
Total UNITED AL		863	534

Sources : FlightGlobal and FRACS Air transport database



AIR TRANSPORT TREND BULLETIN



LATIN AMERICA & CARIBBEAN

Main airlines fleets 04 / 2022

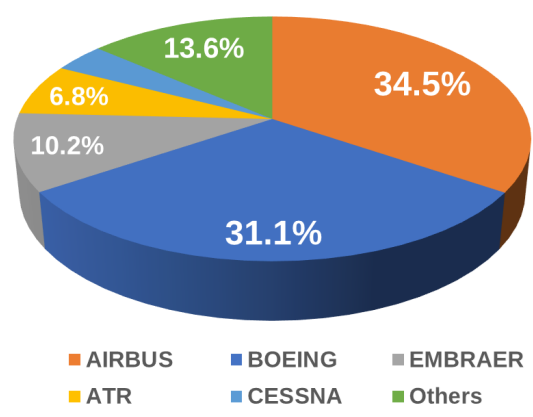
by region

After a record decline in 2021 (-10%), Latin America is seeing its commercial fleet strengthen this year with +15.6% growth.

Boeing achieved its best performance in this region, with a +0.6% market share, against Airbus still in the lead with similar growth of +0.6%.

The only shadow across the board is LATAM Brazil, whose fleet has decreased by -7.8% at the beginning of 2022.

Latin America active commercial aircrafts by Airliners



Airline	Model	In Serv.	Ord/Opt.
AEROMEXICO	Boeing 737 Max 8	29	6
	Boeing 737 Max 9	12	7
	Boeing 737-700 (Winglets)	5	0
	Boeing 737-800 (Winglets)	36	0
	Boeing 787-8	8	0
	Boeing 787-9	10	1
	Total AEROMEXICO	100	14
AVIANCA	Airbus A319-100	7	0
	Airbus A319-100 (Sharklets)	9	0
	Airbus A320-200	33	0
	Airbus A320-200 (Sharklets)	21	0
	Airbus A320-200N neo	11	100
	Airbus A321-200 (Sharklets)	1	0
	Airbus A330-200E	5	0
	ATR ATR 72 600	3	0
	Boeing 787-8	13	0
	Boeing 787-9	1	2
	Total AVIANCA	104	102
GOL TRANSPORTES AEREOS	Boeing 737 Max 10	0	30
	Boeing 737 Max 8	32	69
	Boeing 737-700	10	0
	Boeing 737-700 (Winglets)	12	0
	Boeing 737-800	2	0
	Boeing 737-800 (Winglets)	87	0
	Total GOL TRANSPORTES AEREOS	143	99

Airline	Model	In Serv.	Ord/Opt.
LATAM AL BRAZIL	Airbus A319-100	20	0
	Airbus A320-200	44	0
	Airbus A320-200 (Sharklets)	21	0
	Airbus A320-200N neo	1	8
	Airbus A320-273N neo	5	0
	Airbus A321-200	9	0
	Airbus A321-200 (Sharklets)	23	0
	Airbus A321-200N neo	0	6
	Boeing 767-300ER (Winglets)	7	0
	Boeing 777-300ER	10	0
	Boeing 787-9	1	0
	Total LATAM AL BRAZIL	141	14
LATAM AL CHILE	Airbus A320-200	32	0
	Airbus A320-200 (Sharklets)	2	0
	Airbus A320-200N neo	5	15
	Airbus A321-200 (Sharklets)	17	0
	Airbus A321-200N neo	0	1
	Airbus A321-200N neo	0	12
	Boeing 767-300ER (Winglets)	12	0
	Boeing 787-8	10	0
	Boeing 787-9	17	3
	Total LATAM AL CHILE	95	31
COPA	Boeing 737 Max 10	0	15
	Boeing 737 Max 8/9	0	22
	Boeing 737 Max 9	16	1
	Boeing 737-700 (Winglets)	6	0
	Boeing 737-800 (Winglets)	59	0
	Total COPA	81	38

Sources : FlightGlobal and FRACS Air transport database



AIR TRANSPORT
TREND BULLETIN

OCEANIA



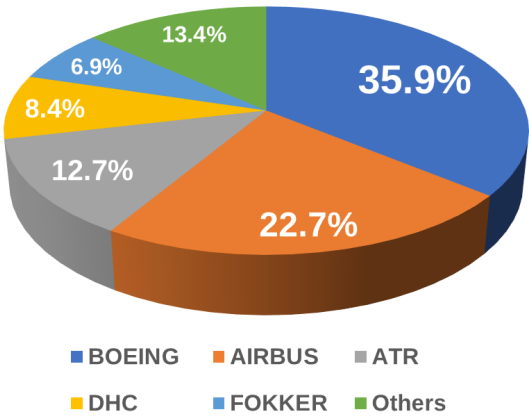
Main airlines fleets 04 / 2022

by region

In line with 2021 results, the overall fleet in Oceania continues to decline, -6.4% in 2022 (after a -4.6% decline last year).

Boeing remains the leader in the region, despite a -1.9% drop in market share. The European manufacturer Airbus continues its momentum, albeit timidly, with a growth of +0.2% in Oceania.

Oceania active commercial aircrafts by Airlines



Airline	Model	In Serv.	Ord/Opt.
AIR NEW ZEALAND	Airbus A320-200	5	0
	Airbus A320-200 (Sharklets)	13	0
	Airbus A320-200N neo	6	0
	Airbus A321-200N neo	7	7
	ATR ATR 72 500	3	0
	ATR ATR 72 600	29	0
	Boeing 777-200ER	8	0
	Boeing 777-300ER	7	0
	Boeing 787-10	0	7
	Boeing 787-9	12	3
	DHC-8-300	23	0
Total AIR NEW ZEALAND		113	17
GARUDA	Airbus A330-200	7	0
	Airbus A330-300	17	0
	Airbus A330-800neo	0	4
	Airbus A330-900neo	3	11
	ATR ATR 72 600	13	5
	Boeing 737 Max 8	1	49
	Boeing 737-800 (Winglets)	73	0
	Boeing 777-300ER	10	0
	Bombardier CRJ1000ER	18	0
Total GARUDA		121	69

Airline	Model	In Serv.	Ord/Opt.
QANTAS AW	Airbus A330-200	4	0
	Airbus A330-200E	14	0
	Airbus A330-303E	10	0
	Airbus A380-800	12	0
	Boeing 737-400SF	1	0
	Boeing 737-800 (Winglets)	75	0
	Boeing 747-8F	2	0
	Boeing 787-9	11	3
Total QANTAS AW		129	3

Sources : FlightGlobal and FRACS Air transport database



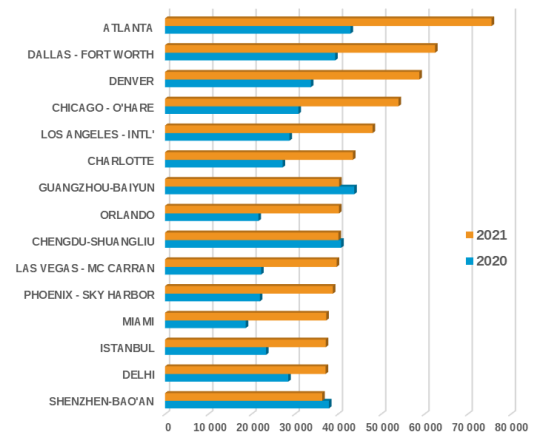


AIR TRANSPORT TREND BULLETIN

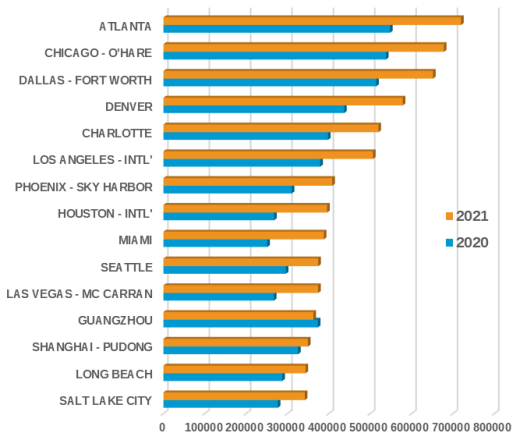


Main Airport's traffic Q1 2022 - Top 15

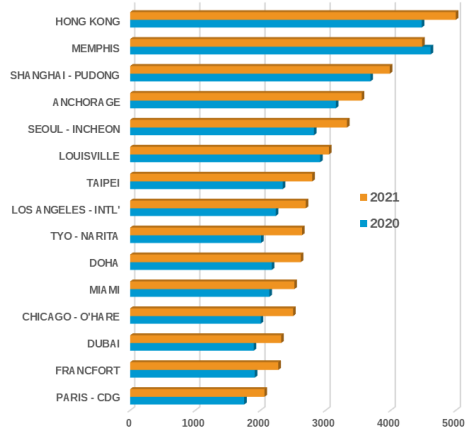
Airports	Passengers 2021 ('000)	21/20 (%)	Q1 22/21 (%)
ATLANTA	75,537	76.0	79.9
DALLAS - FORT WORTH	62,466	58.7	48.3
DENVER	58,829	74.4	51.7
CHICAGO - O'HARE	54,003	75.0	90.1
LOS ANGELES - INTL'	48,007	66.8	122.6
CHARLOTTE	43,463	59.8	33.6
GUANGZHOU-BAIYUN	40,261	-8.0	-20.4
ORLANDO	40,240	86.2	65.1
CHENGDU-SHUANGLIU	40,117	-1.5	-39.8
LAS VEGAS - MC CARRAN	39,705	78.6	89.0
PHOENIX - SKY HARBOR	38,829	77.0	63.0
MIAMI	37,302	99.9	109.1
ISTANBUL	37,177	59.1	105.2
DELHI	37,141	30.3	22.7
SHENZHEN-BAO'AN	36,358	-4.1	-52.7
Total*	4,424,393	30.8	



Airports	Movements 2021	21/20 (%)	Q1 22/21 (%)
ATLANTA	719,716	31.3	9.8
CHICAGO - O'HARE	678,201	26.0	35.2
DALLAS - FORT WORTH	651,895	26.7	9.8
DENVER	578,571	32.4	20.6
CHARLOTTE	519,895	30.6	11.8
LOS ANGELES - INTL'	506,769	33.6	41.6
PHOENIX - SKY HARBOR	408,285	31.6	20.1
HOUSTON - INTL'	395,787	47.9	29.9
MIAMI	387,973	54.4	50.5
SEATTLE	374,510	26.5	17.3
LAS VEGAS - MC CARRAN	374,222	40.1	50.8
GUANGZHOU	362,639	-2.9	-10.2
SHANGHAI - PUDONG	349,524	7.3	-8.3
LONG BEACH	343,691	19.6	9.1
SALT LAKE CITY	341,991	23.6	3.8
Total*	60,481,815	15.8	



Airports	Cargo 2021 ('000 tons)	21/20 (%)	Q1 22/21 (%)
HONG KONG	5,029	12.3	-9.1
MEMPHIS	4,483	-2.8	-8.9
SHANGHAI - PUDONG	3,986	8.1	-12.5
ANCHORAGE	3,555	12.6	-0.3
SEOUL - INCHEON	3,329	18.0	0.2
LOUISVILLE	3,052	4.6	5.0
TAIPEI	2,796	19.3	0.3
LOS ANGELES - INTL'	2,696	20.6	1.7
TYO - NARITA	2,639	31.3	3.3
DOHA	2,620	20.5	-7.8
MIAMI	2,521	17.9	8.0
CHICAGO - O'HARE	2,502	24.9	-10.8
DUBAI	2,319	22.2	-5.7
FRANCFORT	2,275	18.9	-8.0
PARIS - CDG	2,062	17.8	-8.1
Total*	120,609	14.5	



* Preliminary results based on 1700 airports

Sources : ACI and FRACS Air transport database



AIR TRANSPORT TREND BULLETIN



Airliners Orders and Deliveries Q1 2022

The figures for this first quarter of 2022 are positive for Airbus, recording 214 more orders than in Q1 2021 (the low of the previous year), including 153 more A320s and 52 A222s. Boeing, on the other hand, is struggling to maintain the high order figures of early 2021, remaining at a similar level to Q3 or Q4 last year. In terms of deliveries, there has been a slight increase in the number of aircrafts delivered, up 17 for the two historic rivals.

Deliveries

Deliveries	Q1 2021	Q1 2022	Q1 22/21 Variation	2021
Airbus	125	142	17	611
Boeing	77	94	17	338
Embraer	9	6	-3	48
ATR	n.a.	n.a.	n.a.	17
Sukhoi	n.a.	n.a.	n.a.	27

Orders

Orders	Q1 2021	Q1 2022	Q1 22/21 Variation	2021
Airbus	39	253	214	746
Boeing	282	167	-115	909
Embraer	0	-4	-4	88
ATR	0	5	5	29
Sukhoi	0	0	0	63

Deliveries by aircraft type

Deliveries	Type	Q1 2021	Q1 2022	Q1 22/21 Variation	2021
Airbus	A222	9	11	2	50
	A320	105	109	4	483
	A330	1	6	5	18
	A350	10	16	6	55
	A380	0	0	0	5
Boeing	B737	63	85	22	261
	B747	1	1	0	7
	B767	5	5	0	32
	B777	6	3	-3	24
	B787	2	0	-2	14
Embraer	EMB170	0	0	0	0
	EMB175	2	4	2	20
	EMB190	2	0	-2	13
	EMB195	5	2	-3	15
ATR	ATR-42	n.a.	n.a.	n.a.	17
	ATR-72	n.a.	n.a.	n.a.	
Sukhoi	SSJ100	n.a.	n.a.	n.a.	27

Orders by aircraft type

Orders	Type	Q1 2021	Q1 2022	Q1 22/21 Variation	2021
Airbus	A222	20	72	52	64
	A320	18	171	153	636
	A330	1	3	2	30
	A350	0	7	7	16
	A380	0	0	0	0
Boeing	B737	235	134	-101	765
	B747	5	0	-5	5
	B767	27	0	-27	65
	B777	11	33	22	53
	B787	4	0	-4	21
Embraer	EMB170	0	0	0	0
	EMB175	0	0	0	37
	EMB190	0	-2	-2	0
	EMB195	0	-2	-2	51
ATR	ATR-42	0	3	3	3
	ATR-72	0	2	2	26
Sukhoi	SSJ100	0	0	0	63

Sources : FRACS Air transport database





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Our Databases and Services



We are grateful for your reading and your interest.

Don't miss our upcoming issue next October 2022 !

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 :

<https://fracs.aero/products-and-services/#atd>

About our databases :

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.
- Traffic, financial and fleets detailed information for 600 airlines throughout the world since 1980.

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France Aviation Civile Services is the Expertise and Consultancy Office of the Civil Aviation founded by the General Directorate of Civil Aviation (DGAC) and the French National School of Civil Aviation (ENAC).

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