AIR TRANSPORT TREND BULLETIN

Q1 2023 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 2023 traffic results with 2023/22 comparison
- Main airlines current fleets (in April 2023) with planned orders and options
- Top 15 airports by passenger traffic, aircrafts movements and cargo for Q1 2023
- Airliners Q1 2023 orders and deliveries with 2023/22 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 2022

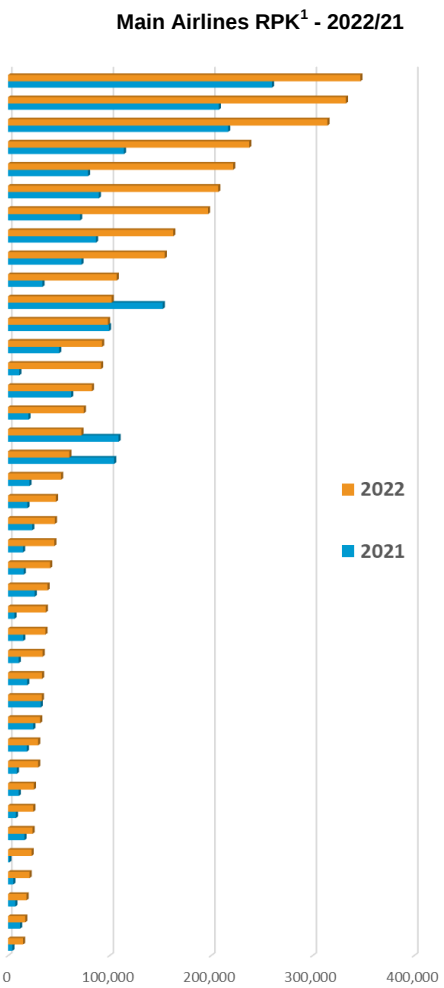
Summary

AIR TRANSPORT TREND BULLETIN

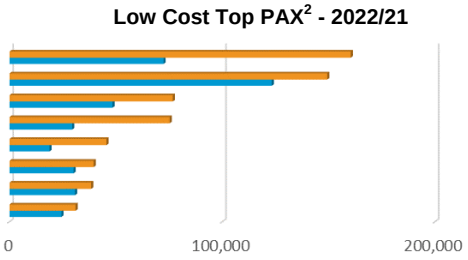
Main Airlines' traffic Q1 2023

Nearly three years after the pandemic brought the world to a standstill, airline traffic continues to approach its 2019 levels. Asian and Oceania airlines are showing the most significant improvement over last year, as their traffic rebounds in 2023. Skywest saw its traffic decline by -11% in the first quarter due to a shortage of pilots to operate their fleet.

Rank 2022	AIRLINES	RPK[1] (millions) 2021	RPK[1] (millions) 2022	22/21 (%)	Q1 23/22 (%)
1	AMERICAN AL GROUP	259,968	347,014	33.5	24.9
2	UNITED HOLDING	207,571	332,797	60.3	35.9
3	DELTA AIR LINES GROUP	216,765	314,596	45.1	28.4
4	AIR FRANCE/KLM/TRANSAVIA	114,164	237,566	108.1	38.9
5	INTL AL GROUP (IAG)	78,689	221,702	181.7	64.9
6	LUFTHANSA GROUP	89,389	207,036	131.6	58.4
7	EMIRATES AL	70,910	196,942	177.7	-
8	TURKISH AL/THY	86,600	162,659	87.8	37.7
9	QATAR AW	72,292	154,367	113.5	-
10	AIR CANADA GROUP	33,869	107,013	216.0	95.9
11	CHINA SOUTHERN AIR HOLD.	152,400	102,066	-33.0	70.7
12	AEROFLOT RUSSIAN GROUP	99,387	98,408	-1.0	22.7
13	LATAM AL GROUP	50,317	92,586	84.0	27.2
14	SINGAPORE INT'L GROUP	11,070	91,542	726.9	224.5
15	ALASKA AIR GROUP	62,117	82,607	33.0	18.6
16	QANTAS GROUP	20,092	74,582	271.2	-
17	CHINA EASTERN AL	108,788	72,279	-33.6	79.6
18	AIR CHINA GROUP	104,477	60,355	-42.2	120.8
19	SAUDIA	21,040	52,200	148.1	-
20	ALL NIPPON AW GROUP	19,003	47,175	148.3	188.9
21	AIR INDIA	23,836	46,073	93.3	55.2
22	ETIHAD AW	14,735	45,581	209.3	-
23	JAPAN AL	15,421	41,393	168.4	176.1
24	AEROMEXICO GROUP	26,220	38,861	48.2	33.2
25	TUI UK	6,261	37,116	492.8	18.6
26	TAP AIR PORTUGAL	14,917	36,782	146.6	-
27	AVIANCA HOLD.	10,485	33,984	224.1	39.7
28	COPA AIRLINES	18,864	33,441	77.3	24.8
29	SKYWEST AL	32,191	33,250	3.3	-11.5
30	AZUL LINHAS AEREAS	24,850	31,567	27.0	18.0
31	KOREAN AIR/KAL	8,634	29,593	242.7	-
32	ASIANA	18,483	29,593	60.1	369.8
33	SAS	10,483	25,408	142.4	53.1
34	PHILIPPINE AL/PAL	7,680	24,860	223.7	-
35	HAWAIIAN HOLDINGS	16,152	24,075	49.1	28.7
36	THAI AW	1,276	23,201	1,718.3	588.6
39	FINNAIR	5,178	21,158	308.6	96.3
40	AIR NEW ZEALAND	7,146	18,221	155.0	436.1
37	GARUDA GROUP	11,817	16,916	43.1	-
38	CATHAY PACIFIC	4,199	14,763	251.6	4,443.9



Rank 2021	AIRLINES (low-cost)	PAX[2] (000') 2021	PAX[2] (000') 2022	22/21 (%)	Q1 23/22 (%)
2	RYANAIR	72,400	160,400	121.5	30.1
1	SOUTHWEST AL	123,272	149,353	21.2	-5.6
3	INDIGO AL	48,439	76,750	58.4	14.8
6	EASYJET AL	29,458	75,298	155.6	35.4
8	WIZZ AIR	18,805	45,562	142.3	79.6
5	JETBLUE AW	30,103	39,561	31.4	24.6
4	SPIRIT AL	30,823	38,435	24.7	24.7
7	VOLARIS	24,406	31,051	27.2	19.9



[1] Revenue Passenger-Kilometers

[2] Revenue Passengers carried

Sources : FRACS Air transport database

AIR TRANSPORT
TREND BULLETIN

Main Airlines current and planned fleets (April 2023) by region

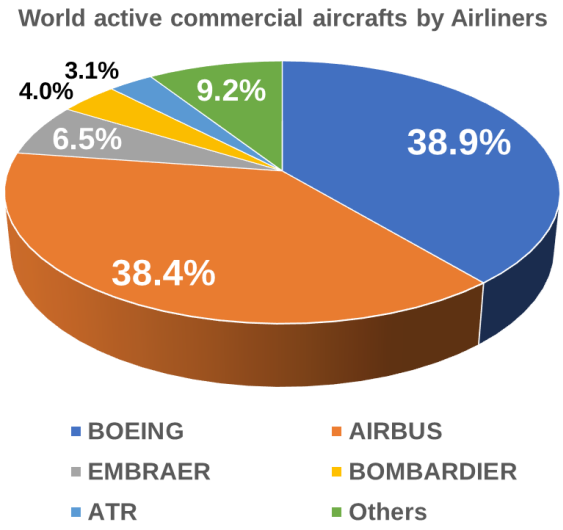
After four fluctuating years, the global commercial fleet is stabilizing at +0.1%, which signifies an increase of 19 aircraft over 2022.

As in previous years, Airbus continues to gain momentum, with +0.8% of their aircraft present worldwide, accounting for 38.4% of the market share. Boeing is gradually recovering from last year's -0.6% decline, and is now close to 39%, as it was in 2020.

The market share for the smaller manufacturers remains relatively unchanged for ATR and Embraer, while Bombardier expericences a loss of -0.9% of its share and the other smaller manufacturers decline by -0.6%.

	04/2023	04/2022	23/22 %
Number of aircrafts *	27,204	27,185	0.1%

* based on 673 airlines fleets



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

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

AFRICA & MIDDLE EAST

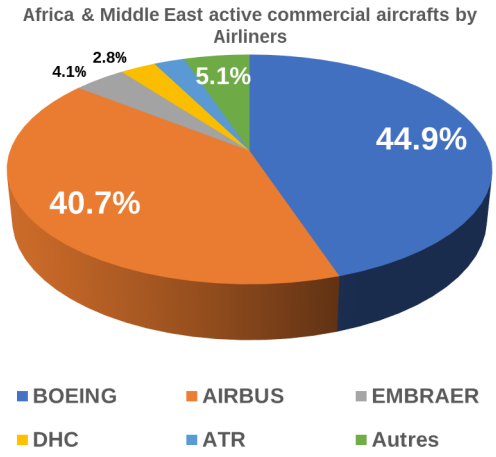
In Africa & the Middle East, after two years of a downward trend, the number of aircraft in service increased by +2.9%.

Airbus continues to strenghthen its market share in the region, surpassing 40% of active aircraft (+0.8% compared to April 2022).

Boeing expériences a slight decline in its presence in the region, dropping by -0.4% to 44.9% of aircraft in service.

Main airlines fleets 04 / 2023

by region



Airline	Model	In Serv.	Ord/Opt.
EMIRATES AL	Airbus A319-115 ACJ	1	
	Airbus A350-941		50
	Airbus A380-842	33	
	Airbus A380-861	88	
	Boeing 777-200LR	10	
	Boeing 777-200LRF	11	5
	Boeing 777-300ER	123	
	Boeing 777-8		14
	Boeing 777-9		101
	Boeing 787-9		30
Total EMIRATES AL		266	200
ETHIOPIAN AL	Airbus A350-1041		4
	Airbus A350-941	19	1
	Boeing 737 Max 8	12	17
	Boeing 737-700	5	
	Boeing 737-800	9	
	Boeing 767-300ER	2	
	Boeing 767-300ERBDSF	1	
	Boeing 777-200LR	6	
	Boeing 777-200LRF	9	5
	Boeing 777-300ER	4	
	Boeing 787-8	13	
	Boeing 787-8 (LN 1-22)	6	
	Boeing 787-9	8	2
	Diamond DA42 NG	4	2
	Boeing 737-800SF	3	
	Boeing 737-800BCF	1	
	DHC-8-402 (Q400)	29	
Total ETHIOPIAN AL		131	31

Airline	Model	In Serv.	Ord/Opt.
QATAR AW	Airbus A310-308F (M)	1	
	Airbus A319-133LR ACJ	2	
	Airbus A320-214	8	
	Airbus A320-232	21	
	Airbus A321-253N neo		50
	Airbus A330-202E	6	
	Airbus A330-243E	2	
	Airbus A330-302E	9	
	Airbus A330-343E	3	
	Airbus A350-1041	19	23
	Airbus A350-941	34	
	Airbus A380-861	10	
	Boeing 737 Max 10		25
	Boeing 737 Max 8	1	5
	Boeing 747-400ERF	2	
	Boeing 747-8F	2	
	Boeing 777-200LR	9	
	Boeing 777-200LRF	27	2
	Boeing 777-300ER	54	
	Boeing 777-8F		34
	Boeing 777-9		30
	Boeing 787-8	30	
	Boeing 787-9	11	19
	Boeing 777-8/9		10
Total QATAR AW		251	198

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

AFRICA & MIDDLE EAST

Main airlines fleets 04 / 2023

by region

Airline	Model	In Serv.	Ord/Opt.
ETIHAD AW	Airbus A320-232	15	
	Airbus A321-231	9	
	Airbus A321-253N neo		20
	Airbus A330-243E	8	
	Airbus A350-1041	5	15
	Airbus A350F		7
	Airbus A380-861	10	
	Boeing 777-200LRF	5	
	Boeing 777-300ER	6	
	Boeing 777-8		8
	Boeing 777-9		17
	Boeing 787-10	9	21
	Boeing 787-9	30	11
Total ETIHAD AW		97	99

Airline	Model	In Serv.	Ord/Opt.
SAUDIA	Airbus A318-112 ACJ	1	
	Airbus A320-214	43	
	Airbus A321-211	15	
	Airbus A321-251N neo	1	1
	Airbus A321-253N neo		18
	Airbus A330-202	1	
	Airbus A330-203	1	
	Airbus A330-341E	19	
	Airbus A330-342E	1	
	Airbus A330-343E	14	
	Boeing 747-400	2	
	Boeing 747-400BDSF	2	
	Boeing 747-400F	1	
	Boeing 777-200ER	19	
	Boeing 777-200LRF	4	
	Boeing 777-300ER	35	
	Boeing 787-10	5	3
	Boeing 787-9	13	
Total SAUDIA		177	37

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

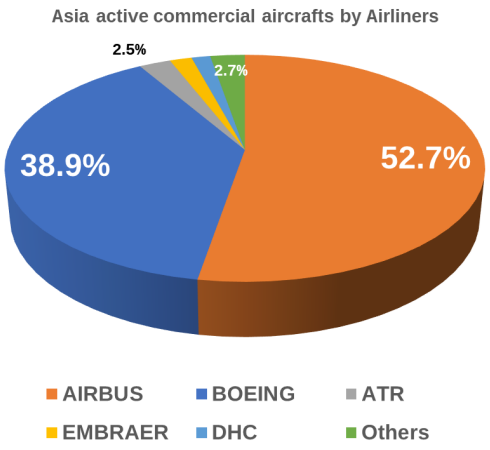
ASIA

In this region, the number of aircraft in service increases slightly (+0.5% compared to April 2022).

The trend between Airbus and Boeing continues as in previous years, with an ever-widening gap between the sector leaders.

Airbus increases its presence in the region by +1%, while Boeing sees the number of its aircraft in service in Asia decrease by -0.9%, to 38.9%.

Main airlines fleets 04 / 2023 by region



Airline	Model	In Serv.	Ord/Opt.
AIR CHINA	Airbus A319-100N neo		5
	Airbus A319-115	21	
	Airbus A319-131	12	
	Airbus A320-200N neo		9
	Airbus A320-214	28	
	Airbus A320-232	18	
	Airbus A320-251N neo	14	
	Airbus A320-271N neo	35	1
	Airbus A321-213	36	
	Airbus A321-231	2	
	Airbus A321-232	25	
	Airbus A321-251N neo	13	
	Airbus A321-253N neo	2	
	Airbus A321-271N neo	12	
	Airbus A321-272N neo	3	
	Airbus A330-243E	25	
	Airbus A330-300E		2
	Airbus A330-343E	28	
	Airbus A350-941	24	6
	Boeing 737 Max 8	16	22
	Boeing 737-700	17	
	Boeing 737-800	95	
	Boeing 747-400	3	
	Boeing 747-8I	7	
	Boeing 777-300ER	28	
	Boeing 787-9	14	
	COMAC ARJ21 700	15	20
	COMAC C919		5
	Airbus A321-200N neo		50
Total AIR CHINA		493	120

Airline	Model	In Serv.	Ord/Opt.
ALL NIPPON AW	Airbus A320-271N neo	11	
	Airbus A321-211	4	
	Airbus A321-271N neo		2
	Airbus A321-272N neo	22	
	Airbus A380-841	3	
	Boeing 737 Max 8		20
	Boeing 737-800	39	
	Boeing 767-300ER	15	
	Boeing 777-200	2	
	Boeing 777-200ER	8	
	Boeing 777-300	5	
	Boeing 777-300ER	13	
	Boeing 777-8F		2
	Boeing 777-9		18
	Boeing 787-10	3	11
	Boeing 787-8	33	
	Boeing 787-8 (LN 1-22)	3	
	Boeing 787-9	40	8
	Airbus A321-200N neo		1
Total ALL NIPPON AW		201	62

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

ASIA

Main airlines fleets 04 / 2023

by region

Airline	Model	In Serv.	Ord/Opt.
CATHAY PACIFIC AW	Airbus A320-232	4	
	Airbus A321-231	3	
	Airbus A321-251N neo	11	5
	Airbus A330-342	2	1
	Airbus A330-342E	5	
	Airbus A330-343	2	
	Airbus A330-343E	23	
	Airbus A330-343X	15	
	Airbus A350-1041	18	
	Airbus A350-941	28	2
	Boeing 747-400ERF	6	
	Boeing 747-8F	14	
	Boeing 777-300	17	
	Boeing 777-300ER	41	
	Boeing 777-9		21
Total CATHAY PACIFIC AW		189	29
CHINA AL	Airbus A321-271N neo	10	11
	Airbus A330-302E	22	
	Airbus A350-941	14	
	Boeing 737-800	12	
	Boeing 747-400F	18	
	Boeing 777-200LRF	5	5
	Boeing 777-300ER	9	
	Boeing 787-9		16
Total CHINA AL		90	32
CHINA EASTERN AL	Airbus A319-115	24	
	Airbus A319-133	5	
	Airbus A320-200N neo		32
	Airbus A320-214	86	
	Airbus A320-232	50	
	Airbus A320-251N neo	83	2
	Airbus A320-271N neo		1
	Airbus A321-211	35	
	Airbus A321-231	30	
	Airbus A330-243E	30	
	Airbus A330-343E	22	
	Airbus A350-941	17	3
	Boeing 737 Max 8		6
	Boeing 737-700	4	
	Boeing 737-800	23	
	Boeing 777-300ER	20	
	COMAC ARJ21 700		18
	COMAC C919	1	9
	Airbus A321-200N neo		68
Total CHINA EASTERN AL		430	139

Airline	Model	In Serv.	Ord/Opt.
CHINA SOUTHERN AL	Airbus A319-100N neo		5
	Airbus A319-112	3	
	Airbus A319-115	6	
	Airbus A319-151N neo	1	
	Airbus A319-153N	3	
	Airbus A320-200N neo		27
	Airbus A320-214	50	
	Airbus A320-232	60	
	Airbus A320-251N neo	32	
	Airbus A320-271N neo	7	
	Airbus A321-211	25	
	Airbus A321-231	74	
	Airbus A321-253N neo	39	
	Airbus A321-271N neo	17	
	Airbus A330-223E	10	
	Airbus A330-243E	4	
	Airbus A330-323E	16	
	Airbus A330-343E	10	
	Airbus A350-941	16	4
	Boeing 737 Max 8	24	34
	Boeing 737-700	26	
	Boeing 737-800	162	
	Boeing 777-200LRF	13	
	Boeing 777-300ER	15	1
	Boeing 787-8	10	
	Boeing 787-9	17	3
	COMAC ARJ21 700	16	13
	COMAC C919		5
	Airbus A321-200N neo		63
Total CHINA SOUTHERN AL		656	155
EVA AIR	Airbus A321-211	18	
	Airbus A330-203E	3	
	Airbus A330-302E	9	
	Boeing 777-200LRF	8	1
	Boeing 777-300ER	34	
	Boeing 787-10	7	6
	Boeing 787-9	4	9
Total EVA AIR		83	16
ASIANA	Airbus A320-232	1	
	Airbus A321-231	14	
	Airbus A321-251N neo	7	18
	Airbus A330-323E	15	
	Airbus A350-941	13	17
	Airbus A380-841	6	
	Boeing 747-400	1	
	Boeing 747-400BDSF	6	
	Boeing 747-400F	4	
	Boeing 767-300	1	
	Boeing 767-300ERF	1	
	Boeing 777-200ER	9	
Total ASIANA		78	35

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

ASIA

Main airlines fleets 04 / 2023

by region

Airline	Model	In Serv.	Ord/Opt.
INDIGO AL	Airbus A320-232	23	
	Airbus A320-251N neo	52	177
	Airbus A320-271N neo	113	
	Airbus A321-211 P2F	2	
	Airbus A321-251N neo	56	278
	Airbus A321-271N neo	25	
	ATR ATR 72 600	39	11
	Boeing 777-300ER	1	
	Airbus A321-253XLR neo		30
Tota INDIGO AL		311	496
JAPAN AL	Airbus A350-1041		13
	Airbus A350-941	16	2
	Boeing 737 Max 8		21
	Boeing 737-800	43	
	Boeing 767-300ER	27	
	Boeing 777-200ER	3	
	Boeing 777-300ER	13	
	Boeing 787-8	23	
	Boeing 787-8 (LN 1-22)	2	
	Boeing 787-9	21	1
Total JAPAN AL		148	37
PHILIPPINE AL/PAL	Airbus A320-214	8	
	Airbus A321-231	17	
	Airbus A321-271N neo	8	13
	Airbus A330-343E	10	
	Airbus A350-941	2	
	Boeing 777-300ER	10	
Total PHILIPPINE AL/PAL		56	13
SINGAPORE INT'L AL	Airbus A350-941	62	3
	Airbus A350F		7
	Airbus A380-841	14	
	Boeing 737 Max 8	16	13
	Boeing 737-800	9	
	Boeing 747-400F	7	
	Boeing 777-200ER	5	
	Boeing 777-200LRF	2	
	Boeing 777-300ER	26	
	Boeing 777-9		31
	Boeing 787-10	15	8
Total SINGAPORE INTL' AL		156	62
AIR INDIA	Airbus A319-112	20	
	Airbus A320-200N neo		4
	Airbus A320-214	9	
	Airbus A320-251N neo	27	
	Airbus A321-211	14	
	Airbus A321-251N neo	3	1
	Boeing 747-400	2	
	Boeing 777-200LR	7	
	Boeing 777-300ER	15	
	Boeing 787-8	27	
	Boeing 787-8	27	
Total AIR CHINA		124	6

Airline	Model	In Serv.	Ord/Opt.
KOREAN AIR/KAL	Airbus A220-300 (CS300)	10	
	Airbus A321-272N neo	4	26
	Airbus A330-223	3	
	Airbus A330-223E	5	
	Airbus A330-322	4	
	Airbus A330-323E	6	
	Airbus A330-323X	11	
	Airbus A380-861	10	
	Boeing 737 Max 8	5	24
	Boeing 737-800	2	
	Boeing 737-900	10	
	Boeing 737-BBJ1	1	
	Boeing 747-400	1	
	Boeing 747-400ERF	4	
	Boeing 747-8F	7	
	Boeing 747-8I	9	
	Boeing 777-200ER	9	
	Boeing 777-200LRF	12	
	Boeing 777-300	4	
	Boeing 777-300ER	25	
	Boeing 787-10		20
	Boeing 787-8 (LN 1-22)	1	
	Boeing 787-9	10	10
	Textron Aviation (Cessna) 525 CJ1+	2	
	Boeing 737-900ER	6	
Total KOREAN AIR/AL		161	80
PHILIPPINE AL/PAL	Airbus A330-343E	8	
	Airbus A340-541	3	
	Airbus A340-642	6	
	Airbus A350-941	12	
	Airbus A380-841	6	
	Boeing 737-400	2	
	Boeing 747-400	9	
	Boeing 777-200	5	
	Boeing 777-200ER	6	
	Boeing 777-300	6	
	Boeing 777-300ER	17	
	Boeing 787-8	6	
	Boeing 787-9	2	
Total PHILIPPINE AL/PAL		88	

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

EUROPE

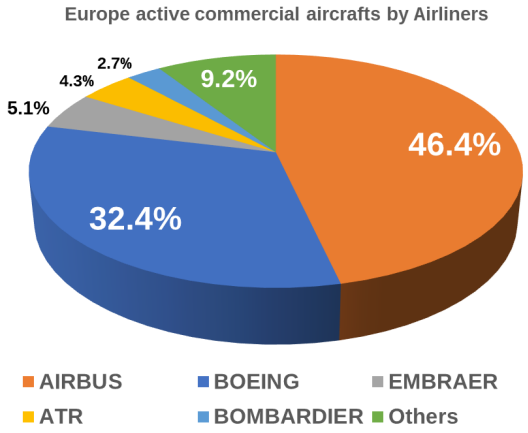
At home, Airbus is witnessing its share of the European market stagnate, or even decline slightly, with -0.1% compared to April 2022.

Meanwhile, Boeing has increased its presence in Europe by +0.9% this year, more or less offsetting the percentages lost by the smaller manufacturers.

Overall, the active commercial fleet in Europe is down -0.7% compared to April 2021 figures.

Main airlines fleets 04 / 2023

by region



Airline	Model	In Serv.	Ord/Opt.
AEROFLOT	Airbus A320-214	52	
RUSSIAN AL	Airbus A320-251N neo	6	
	Airbus A321-211	33	
	Airbus A321-251N neo	3	
	Airbus A330-343E	12	
	Airbus A350-941	7	11
	Boeing 737-800	37	
	Boeing 777-300ER	22	
	UAC (Irkut) MC-21 -300		27
	UACSuperjet 100 95B	2	1
Total AEROFLOT RUSSIAN AL		174	39
AIR FRANCE	Airbus A220-300 (CS300)	22	38
	Airbus A318-111	9	
	Airbus A319-111	17	
	Airbus A320-214	38	
	Airbus A320-216	1	
	Airbus A321-111	4	
	Airbus A321-212	13	
	Airbus A330-203	15	
	Airbus A340-313X	1	
	Airbus A350-941	20	20
	Airbus A350F		4
	Airbus A380-861	5	
	Boeing 777-200ER	19	
	Boeing 777-200LRF	2	
	Boeing 777-300ER	43	
	Boeing 787-9	10	
Total AIR FRANCE		219	62
KLM	Airbus A330-203E	6	
	Airbus A330-303E	5	
	Boeing 737-700	7	
	Boeing 737-800	31	
	Boeing 737-900	5	
	Boeing 777-200ER	15	
	Boeing 777-300ER	16	
	Boeing 787-10	8	7
	Boeing 787-9	13	
Total KLM		106	7

Airline	Model	In Serv.	Ord/Opt.
BRITISH AW (BA)	Airbus A319-131	28	
	Airbus A319-132	2	
	Airbus A320-214	3	
	Airbus A320-232	56	
	Airbus A320-251N neo	20	11
	Airbus A321-231	12	
	Airbus A321-251N neo	10	8
	Airbus A350-1041	13	5
	Airbus A380-841	12	
	Boeing 777-200ER	43	
	Boeing 777-300ER	16	
	Boeing 777-9		18
	Boeing 787-10	6	6
	Boeing 787-8	12	
	Boeing 787-9	18	
Total BRITISH AW (BA)		251	48
IBERIA	Airbus A319-111	6	
	Airbus A320-214	10	
	Airbus A320-216	3	
	Airbus A320-251N neo	15	2
	Airbus A321-211	2	
	Airbus A321-212	7	
	Airbus A321-213	2	
	Airbus A321-253N neo		6
	Airbus A330-202E	12	
	Airbus A330-302E	8	
	Airbus A340-642	6	
	Airbus A350-941	16	3
	Airbus A321-200XLR neo		8
Total IBERIA		87	19
NORWEGIAN	Boeing 737 Max 8	6	60
	Boeing 737-800	40	
Total NORWEGIAN		46	60
RYANAIR	Boeing 737 Max 8-200	54	110
	Boeing 737-800	223	
	Bombardier Learjet 45XR	3	
	Bombardier Learjet 45	1	
Total RYANAIR		281	110

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

EUROPE

Main airlines fleets 04 / 2023

by region

Airline	Model	In Serv.	Ord/Opt.
LUFTHANSA	Airbus A319-112	10	
	Airbus A319-114	13	
	Airbus A320-200N neo		1
	Airbus A320-211	13	
	Airbus A320-214	50	
	Airbus A320-251N neo		17
	Airbus A320-271N neo	30	12
	Airbus A321-131	20	
	Airbus A321-211	1	
	Airbus A321-211 P2F	1	
	Airbus A321-231	38	
	Airbus A321-251N neo		9
	Airbus A321-253N neo		9
	Airbus A321-271N neo	17	
	Airbus A330-203	2	
	Airbus A330-203E	2	
	Airbus A330-343E	11	
	Airbus A340-313X	17	
	Airbus A340-642	17	
	Airbus A350-1041		10
	Airbus A350-941	21	28
	Airbus A380-841	14	
	Boeing 747-400	8	
	Boeing 747-8I	19	
	Boeing 777-9		20
	Boeing 787-9	5	29
	Bombardier CRJ900LR	1	
	Bombardier CRJ1000EL	1	
Total LUFTHANSA		311	135
TAP AIR PORTUGAL	Airbus A319-111	4	
	Airbus A319-112	2	
	Airbus A320-214	16	
	Airbus A320-233	1	
	Airbus A320-251N neo	11	13
	Airbus A321-211	3	
	Airbus A321-212	1	
	Airbus A321-251N neo	10	7
	Airbus A330-202E	3	
	Airbus A330-941neo	19	3
	Airbus A321-251LR neo	12	4
Total TAP AIR PORTUGAL		82	27
WIZZ AIR	Airbus A320-232	32	
	Airbus A320-271N neo		18
	Airbus A321-231	35	
	Airbus A321-271N neo	34	144
	Airbus A330-243F	1	
	Airbus A321-271XLR neo		20
	Airbus A321-200N neo		75
	Airbus A321-200XLR neo		27
Total WIZZ AIR		102	284
EASYJET AL	Airbus A319-111	56	
	Airbus A320-214	70	
	Airbus A320-251N neo	34	129
	Airbus A321-251N neo	10	33
Total EASYJET AL		170	162

Airline	Model	In Serv.	Ord/Opt.
SAS	Airbus A220-300 (CS300)	4	
	Airbus A319-131	2	
	Airbus A319-132	2	
	Airbus A320-214	3	
	Airbus A320-232	13	
	Airbus A320-251N neo	36	20
	Airbus A321-232	4	
	Airbus A330-343E	5	
	Airbus A330-343X	3	
	Airbus A350-941	5	2
	ATR ATR 72 600	7	
	Boeing 737-700	11	
	Boeing 737-800	5	
	Bombardier CRJ900LR	22	
	Bombardier CRJ900ER	4	
	Airbus A321-253LR neo	3	
Total SAS		129	22
TURKISH AL	Airbus A310-308F (M)	1	
	Airbus A319-132	6	
	Airbus A320-214	1	
	Airbus A320-232	15	
	Airbus A320-232 (Sharklets)	1	
	Airbus A320-271N neo	4	
	Airbus A321-211	1	
	Airbus A321-231	37	
	Airbus A321-231 (Sharklets)	33	
	Airbus A321-271N neo ACF	49	52
	Airbus A330-203E	5	
	Airbus A330-223E	8	
	Airbus A330-223F	1	
	Airbus A330-243F	10	
	Airbus A330-302E	1	
	Airbus A330-303E	19	
	Airbus A330-343E	17	
	Airbus A350-941	12	14
	Boeing 737 Max 8	27	
	Boeing 737 Max 9	5	
	Boeing 737-800 (Winglets)	40	
	Boeing 737-900ER (Winglets)	15	
	Boeing 747-400BDSF	2	
	Boeing 777-200LRF	8	
	Boeing 777-300ER	32	
	Boeing 787-9	16	9
Total TURKISH AL		366	75
TUI AIRLINES UK	Boeing 737 Max 10		7
	Boeing 737 Max 8	17	13
	Boeing 737-800	29	
	Boeing 767-300ER	2	
	Boeing 787-8	8	
	Boeing 787-9	5	
Total TUI AIRLINES UK		61	20

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

NORTH AMERICA

Boeing maintained its momentum in its home region, bolstering its presence by +1.2%, following numerous orders from major US airlines.

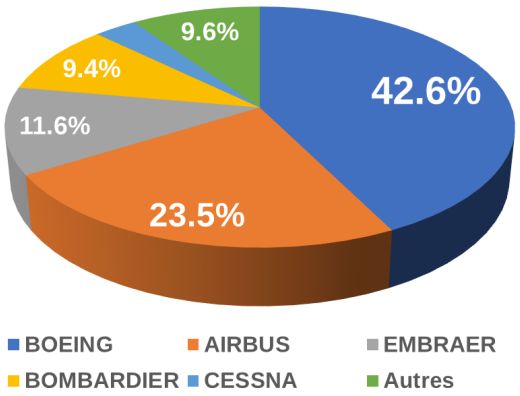
Meanwhile, Airbus still making strides in North America, experiencing a +0.6% increase in its share of active aircraft in American skies.

Overall, the number of aircraft in service in the region declined by -0.2% compared with April 2022.

Main airlines fleets 04 / 2023

by region

North America active commercial aircrafts by Airliners



Airline	Model	In Serv.	Ord/Opt.
AIR CANADA	Airbus A220-300 (CS300)	33	27
	Airbus A319-114	5	
	Airbus A320-211	10	
	Airbus A320-214	8	
	Airbus A321-211	15	
	Airbus A330-343E	9	
	Airbus A330-343X	8	
	Boeing 737 Max 8	40	
	Boeing 767-300ER	4	
	Boeing 767-300ERBDSF	4	
	Boeing 767-300ERF	2	
	Boeing 777-200LR	6	
	Boeing 777-200LRF		2
	Boeing 777-300ER	19	
	Boeing 787-8	8	
	Boeing 787-9	30	
	Airbus A321-271XLR neo		30
Total AIR CANADA		201	59
AMERICAN AL	Airbus A319-112	66	
	Airbus A319-115	27	1
	Airbus A319-132	39	
	Airbus A320-214	22	
	Airbus A320-232	26	
	Airbus A321-211	43	
	Airbus A321-231	175	
	Airbus A321-253N neo	70	5
	Airbus A330-243E	15	
	Boeing 737 Max 8	42	88
	Boeing 737-800	303	
	Boeing 757-200	3	
	Boeing 777-200ER	47	
	Boeing 777-300ER	20	
	Boeing 787-8	34	3
	Boeing 787-9	22	30
	Boeing MD-83	31	
	Airbus A321-253XLR neo		49
Total AMERICAN AL		985	176

Airline	Model	In Serv.	Ord/Opt.
DELTA AIR LINES	Airbus A220-100 (CS100)	45	
	Airbus A220-300 (CS300)	15	59
	Airbus A319-113	2	
	Airbus A319-114	55	
	Airbus A320-211	19	
	Airbus A320-212	42	
	Airbus A321-211	106	
	Airbus A321-213	21	
	Airbus A321-271N neo	28	127
	Airbus A330-223E	11	
	Airbus A330-302E	10	
	Airbus A330-323E	21	
	Airbus A330-941neo	21	17
	Airbus A350-941	28	6
	Boeing 717-200	92	
	Boeing 737 Max 10		100
	Boeing 737-800	77	
	Boeing 757-200	111	
	Boeing 767-300ER	45	
	Boeing 767-400ER	21	
	Boeing 737-900ER	163	
	Bombardier CRJ200 LR	36	
	Boeing 757-300	16	
	Boeing MD-88	1	
	Bombardier CRJ701ER	1	
Total DELTA AIR LINES		987	309
ALASKA AL	Airbus A319-112	1	
	Airbus A320-214	23	
	Airbus A321-253N neo	10	
	Boeing 737 Max 10		48
	Boeing 737 Max 8		10
	Boeing 737 Max 9	45	47
	Boeing 737-700	11	
	Boeing 737-800	61	
	Boeing 737-900	12	
	Boeing 737-700BDSF	3	
	Boeing 737-900ER	79	
Total ALASKA AL		245	105

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

NORTH AMERICA

Main airlines fleets 04 / 2023 by region

Airline	Model	In Serv.	Ord/Opt.
JETBLUE AW	Airbus A220-300 (CS300)	16	84
	Airbus A320-232	130	
	Airbus A321-231	63	
	Airbus A321-271N neo	18	41
	Embraer E190 AR	59	
	Airbus A321-271LR neo	6	6
	Airbus A321-271XLR neo		14
Total JETBLUE AW		292	145
SOUTHWEST AL	Boeing 737 Max 7		124
	Boeing 737 Max 8	167	176
	Boeing 737-700	456	
	Boeing 737-800	207	
	Boeing 737 Max		5
Total SOUTHWEST AL		830	305
SPIRIT AL	Airbus A319-132	24	
	Airbus A319-133	2	
	Airbus A319-171N neo		31
	Airbus A320-200N neo		1
	Airbus A320-232	64	
	Airbus A320-271N neo	77	63
	Airbus A321-231	30	
	Airbus A321-271N neo		41
Total SPIRIT AL		197	136

Airline	Model	In Serv.	Ord/Opt.
UNITED AL	Airbus A319-131	55	
	Airbus A319-132	30	
	Airbus A319-133	1	
	Airbus A320-232	99	
	Airbus A350-941		45
	Boeing 737 Max 10		235
	Boeing 737 Max 8	46	44
	Boeing 737 Max 9	56	23
	Boeing 737-700	40	
	Boeing 737-800	141	
	Boeing 737-900	12	
	Boeing 757-200	40	
	Boeing 767-300ER	37	
	Boeing 767-400ER	16	
	Boeing 777-200	19	
	Boeing 777-200ER	55	
	Boeing 777-300ER	22	
	Boeing 787-10	21	
	Boeing 787-8	12	
	Boeing 787-9	38	100
	Boeing 737-900ER	136	
	Boeing 757-300	21	
	Embraer E175 LR	17	
	Bombardier CRJ550	18	
	Airbus A321-200N neo		70
	Airbus A321-200XLR neo		50
	Boeing 737 Max		105
Total UNITED AL		932	672

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

LATIN AMERICA & CARIBBEAN

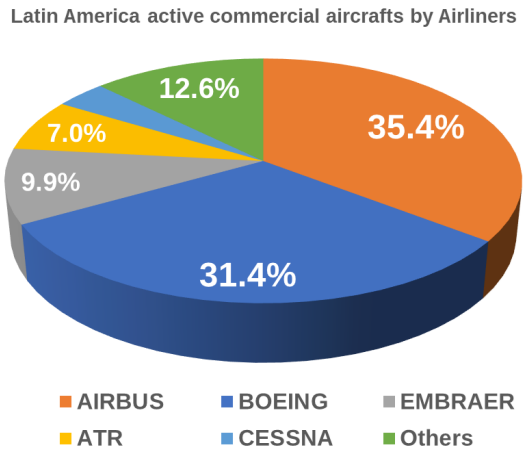
Main airlines fleets 04 / 2023

by region

After two fluctuating years, the commercial fleet in Latin America continues to grow by +2.3% in 2023.

Airbus remains at the top of the local rankings, with a +0.9% increase, thanks in particular to the addition of many A320s and A320 Neos to the fleets of local airlines.

Boeing retains in second place position, also with a growing fleet, albeit at a slower pace (+0.3% to April 2022).



Airline	Model	In Serv.	Ord/Opt.
AEROMEXICO	Boeing 737 Max 8	33	2
	Boeing 737 Max 9	17	2
	Boeing 737-700	5	
	Boeing 737-800	36	
	Boeing 787-8	8	
	Boeing 787-9	12	
Total AEROMEXICO		111	4
AZUL LINHAS AE-	Airbus A320-251N neo	47	6
	Airbus A321-251N neo	6	20
	Airbus A330-243	7	
	Airbus A330-941neo	5	3
	Airbus A350-941	2	
	ATR ATR 72 600	40	1
	Boeing 737-400SF	2	
	Embraer E190 AR	1	
	Embraer E195 AR	49	
	Embraer E195 E2	15	55
	Pilatus PC-12 45	2	
Total AZUL LINHAS AEREAS		176	85
COPA	Boeing 737 Max 10		15
	Boeing 737 Max 8		1
	Boeing 737 Max 8/9		16
	Boeing 737 Max 9	22	
	Boeing 737-700	9	
	Boeing 737-800	58	
Total COPA		89	32

Airline	Model	In Serv.	Ord/Opt.
LATAM AL BRAZIL	Airbus A319-112	5	
	Airbus A319-132	14	
	Airbus A320-214	51	
	Airbus A320-232	10	
	Airbus A320-233	1	
	Airbus A320-271N neo	5	4
	Airbus A320-273N neo	5	
	Airbus A321-211	16	
	Airbus A321-231	16	
	Airbus A321-271N neo		6
	Boeing 767-300ER	3	
	Boeing 777-300ER	10	
	Boeing 787-9	1	
Total LATAM AL BRAZIL		137	10
LATAM AL CHILE	Airbus A320-214	9	
	Airbus A320-232	2	
	Airbus A320-233	23	
	Airbus A320-271N neo	5	15
	Airbus A321-211	17	
	Airbus A321-271N neo		19
	Boeing 767-300ER	2	
	Boeing 787-8	10	
	Boeing 787-9	20	3
	Airbus A321-271XLR neo		5
Total LATAM AL CHILE		88	42
GOL TRANSPORTES AEREOS	Boeing 737 Max 10		30
	Boeing 737 Max 8	38	61
	Boeing 737-700	19	
	Boeing 737-800	83	
	Boeing 737-800BCF	4	
Total GOL TRANSPORTES AEREOS		144	91

Sources : Cirium and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

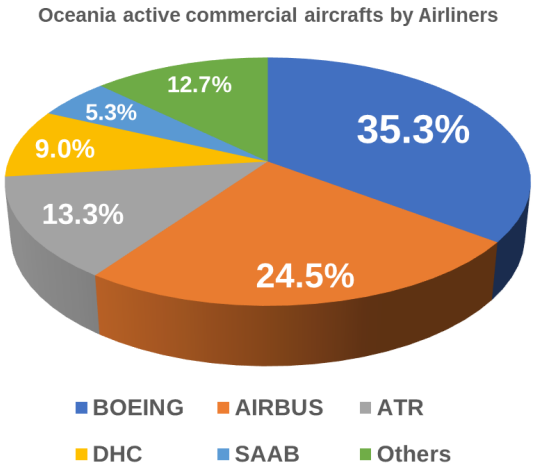
OCEANIA

Main airlines fleets 04 / 2023 by region

In line with previous years' results, the region's overall fleet continues to decline, down 7.2% (after a 6.4% drop last year).

Airbus continues to consolidate its presence in Oceania, with a +1.8% increase in their share of the market, while Boeing sees its numbers fall slightly (-0.6% compared to April 2022).

Regarding the companies operating from this region, Garuda reduced its fleet by 35 aircraft during the year.



Airline	Model	In Serv.	Ord/Opt.
AIR NEW ZEALAND	Airbus A320-232	17	
	Airbus A320-271N neo	6	
	Airbus A321-271N neo	10	4
	Airbus A330-243E	1	
	ATR ATR 72 500	1	
	ATR ATR 72 600	29	
	Boeing 777-300ER	7	
	Boeing 787-10		7
	Boeing 787-9	12	3
	DHC-8-311Q (Q300)	23	
Total AIR NEW ZEALAND		106	14
GARUDA	Airbus A330-243E	5	
	Airbus A330-341	6	
	Airbus A330-343E	11	
	Airbus A330-841neo		4
	Airbus A330-941neo	5	10
	ATR ATR 72 600	7	5
	Boeing 737 Max 8		49
	Boeing 737-800	38	
	Boeing 777-300ER	8	
	Bombardier CRJ1000ER	6	
Total GARUDA		86	68

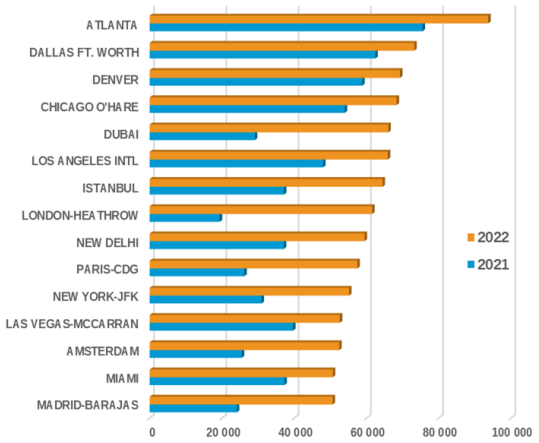
Airline	Model	In Serv.	Ord/Opt.
QANTAS AW	Airbus A220-300 (CS300)		20
	Airbus A330-202	4	
	Airbus A330-202E	11	
	Airbus A330-203E	3	
	Airbus A330-303E	10	
	Airbus A350-1041		12
	Airbus A380-842	10	
	Boeing 737-400SF	2	
	Boeing 737-800	75	
	Boeing 747-400F	3	
	Boeing 787-9	11	3
	Airbus A321-271XLR neo		20
Total QANTAS AW		129	55

Sources : Cirium and FRACS Air transport database

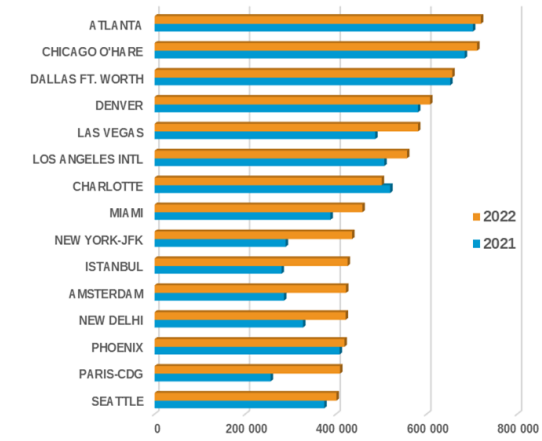
AIR TRANSPORT TREND BULLETIN

Main Airport's traffic Q1 2023 - Top 15

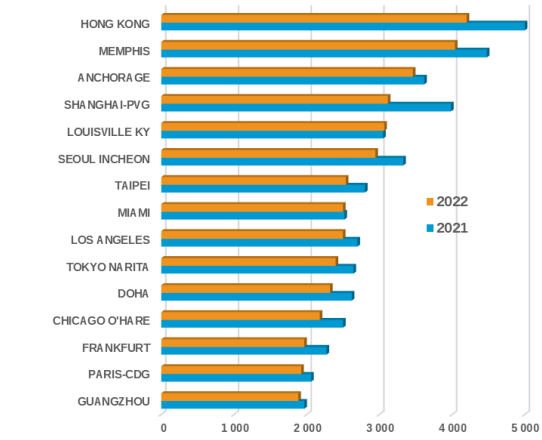
Airports	Passengers 2022 ('000)	22/21 (%)	Q1 23/22 (%)
ATLANTA	93,697	24.0	14.7
DALLAS FT. WORTH	73,237	17.2	19.0
DENVER	69,286	17.8	18.8
CHICAGO O'HARE	68,340	26.5	16.9
DUBAI	66,070	127.0	55.8
LOS ANGELES INTL	65,919	37.3	23.2
ISTANBUL	64,465	73.4	43.9
LONDON-HEATHROW	61,599	217.6	75.1
NEW DELHI	59,490	60.2	49.1
PARIS-CDG	57,479	119.4	49.6
NEW YORK-JFK	55,175	78.1	33.9
LAS VEGAS-MCCARRAN	52,646	32.6	25.5
AMSTERDAM	52,471	105.8	38.1
MIAMI	50,684	35.9	6.8
MADRID-BARAJAS	50,634	109.8	47.1
Total*	**6,196,914**	**45.5**	



Airports	Movements 2022	22/21 (%)	Q1 23/22 (%)
ATLANTA	719,834	2.5	7.1
CHICAGO O'HARE	711,561	4.0	2.2
DALLAS FT. WORTH	656,676	0.7	4.0
DENVER	607,784	4.6	9.2
LAS VEGAS	581,116	19.4	12.1
LOS ANGELES INTL	556,913	9.9	0.3
CHARLOTTE	500,993	-3.6	1.8
MIAMI	458,478	18.2	-1.4
NEW YORK-JFK	435,748	50.7	13.4
ISTANBUL	425,890	52.0	39.0
AMSTERDAM	422,307	47.9	13.2
NEW DELHI	421,479	28.7	23.7
PHOENIX	418,856	2.6	11.5
PARIS-CDG	409,102	59.8	26.4
SEATTLE	401,351	7.2	5.2
Total*	**74,959,389**	**18.0**	



Airports	Cargo 2022 ('000 tons)	22/21 (%)	Q1 23/22 (%)
HONG KONG	4,201	-16.4	-6.3
MEMPHIS	4,040	-9.8	-3.5
ANCHORAGE	3,462	-4.3	-12.6
SHANGHAI-PVG	3,117	-21.8	-14.3
LOUISVILLE KY	3,068	0.5	-8.1
SEOUL INCHEON	2,946	-11.5	-18.0
TAIPEI	2,539	-9.4	-24.8
MIAMI	2,500	-0.8	-1.0
LOS ANGELES	2,499	-7.4	-19.4
TOKYO NARITA	2,399	-9.3	-25.0
DOHA	2,322	-11.4	-7.5
CHICAGO O'HARE	2,181	-12.8	-21.9
FRANKFURT	1,967	-13.5	-12.8
PARIS-CDG	1,926	-6.6	2.2
GUANGZHOU	1,886	-4.2	-16.6
Total*	**115,940**	**-4.0**	



* Preliminary results based on 2000 airports

Sources : ACI and FRACS Air transport database

AIR TRANSPORT TREND BULLETIN

Airliners Orders and Deliveries Q1 2023

In the first quarter of 2023, Airbus saw a decline in its number of orders and deliveries fall compared with last year. Despite delivering 126 aircrafts, the European manufacturer failed to match the figures for the first third of 2022. Similarly, the number of orders plummeted, with a difference of 96 orders placed. On the other hand, Boeing is slowly recovering, despite new reliability concerns, and has managed to deliver 36 more aircrafts than in 2022. However, their number of orders continues to decline, 47 fewer than in 2022 (which was already 115 fewer than in 2021).

Deliveries

Deliveries	Q1 2022	Q1 2023	Q1 23/22 Variation	2022
Airbus	140	126	-14	661
Boeing	94	130	36	479
Embraer	6	7	1	57
ATR	n.a.	n.a.	n.a.	25
Sukhoi	n.a.	n.a.	n.a.	n.a.

Orders

Orders	Q1 2022	Q1 2023	Q1 23/22 Variation	2022
Airbus	253	156	-97	1069
Boeing	167	120	-47	935
Embraer	-4	97	101	-77
ATR	5	n.a.	n.a.	26
Sukhoi	n.a.	n.a.	n.a.	n.a.

Deliveries by aircraft type

Deliveries	Type	Q1 2022	Q1 2023	Q1 23/22 Variation	2022
Airbus	A222	9	10	1	51
	A320	109	105	-4	516
	A330	6	6	0	32
	A350	16	5	-11	62
	A380	0	0	0	5
Boeing	B737	85	113	28	386
	B747	1	1	0	5
	B767	5	1	-4	33
	B777	3	4	1	24
	B787	0	11	11	31
Embraer	EMB170	0	0	0	0
	EMB175	4	2	-2	35
	EMB190	0	0	0	4
	EMB195	2	5	3	18
ATR	ATR-42	n.a.	n.a.	n.a.	25
	ATR-72	n.a.	n.a.	n.a.	
Sukhoi	SSJ100	n.a.	n.a.	n.a.	n.a.

Orders by aircraft type

Orders	Type	Q1 2022	Q1 2023	Q1 23/22 Variation	2022
Airbus	A222	72	12	-60	127
	A320	171	102	-69	879
	A330	3	0	-3	19
	A350	7	42	35	44
	A380	0	0	0	0
Boeing	B737	134	78	-56	697
	B747	0	0	0	0
	B767	0	15	15	31
	B777	33	0	-33	68
	B787	0	27	27	139
Embraer	EMB170	0	0	0	0
	EMB175	0	-3	-3	-22
	EMB190	-2	0	2	3
	EMB195	-2	100	102	-58
ATR	ATR-42	3	n.a.	n.a.	-9
	ATR-72	2	n.a.	n.a.	
Sukhoi	SSJ100	n.a.	n.a.	n.a.	n.a.

Sources : FRACS Air transport database

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Our Databases and Services

We appreciate for your reading and interest.

Don't miss our upcoming issue in October 2023 !

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

You can also directly contact our database managers **Jean-Pierre ASSEMAT**, **Mehrdad FARZIN POUR** and **Morgan SIMORRE** to find a personalized solution to your needs.

For more information and previous publications, visit our website :

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

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

- Traffic data for more than 2500 airports worldwide, collected from various sources since 1970 ;
- Traffic flows : country-pair and city-pair for over 200 countries and 2500 airports worldwide since 1970 ;
- Traffic, financial and fleets detailed information for 600 airlines across the world since 1980 ;

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