



GLOBAL AVIATION MONITOR APRIL 2024

Statistical Report of Global, European and German Air Transport



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The Global Aviation Monitor

The Global Aviation Monitor is a statistical report series from the Institute of Air Transport of the German Aerospace Center, which serves as a supplement to various statistics, such as those from the Federal Statistical Office or the German Airports Association (ADV).

It provides monthly reports on the supply of flights in Germany, Europe, and worldwide. The development of flights over the last fifteen months is presented in the form of a time series. Additionally, there is a monthly ranking of the largest airports and airlines in Germany, Europe, and worldwide, which are compared to the values of the previous year. The data is released during each month and represents the planned data for the current month.

This report fills a gap that is of interest to both airports and airlines in assessing their position on a global scale. It is of interest to policy-makers, administrators, industry stakeholders, and tourism offices to gauge the performance of their region. In the event of significant changes, it is worthwhile to examine closely what has caused them. Due to its monthly updates, the report can serve as a leading indicator for trends and developments.



The report is being developed at the Air Transport Development department of the DLR-Institute of Air Transport. The department develops and applies methods for analysing and forecasting air transport at various levels (global, national, regional, airport-specific).

Number of Monthly departures in April 2024

This figure shows the twenty-five largest **airports worldwide**, measured in passenger flights.

Rank	Airport	04/2024	Growth rate
1	Atlanta Hartsfield-jackson Intl	32,002	5.1
2	Chicago O'Hare International	30,406	9.0
3	Dallas/Fort Worth Intl	28,529	8.9
4	Denver Intl	27,197	7.5
5	Charlotte	22,708	16.1
6	Los Angeles International	20,803	2.4
7	Guangzhou	20,167	4.5
8	Tokyo Haneda	20,108	7.9
9	Shanghai Pudong International	19,998	46.8
10	Istanbul	19,932	4.3
11	London Heathrow	19,808	5.0
12	Amsterdam	19,233	8.8
13	Delhi	18,305	3.4
14	Phoenix Sky Harbor Intl	18,248	10.4
15	New York J F Kennedy	17,889	-5.2
16	Dubai	17,626	10.9
17	Jakarta Soekarno-Hatta	17,583	15.5
18	Las Vegas McCarran International	17,526	0.2
19	Paris Charles de Gaulle	17,510	4.2
20	Frankfurt	17,489	6.7
21	Beijing Capital	17,354	14.4
22	Houston George Bush	17,057	7.9
23	Shenzhen	16,656	8.6
24	Orlando International	16,596	1.4
25	Newark Liberty International	16,403	-5.1

Source: DLR

Atlanta and Chicago are the top airports

The world's largest airports in April 2024 are Atlanta and Chicago in the USA with more than thirty thousand departures. The largest non-US airports are Guangzhou, Tokyo Haneda, and Shanghai Pudong in Asia, each with around twenty thousand departures.

This table shows the twenty-five largest **European airports**, measured in passenger flights.

Rank	Airport	04/2024	Growth rate
1	Istanbul	19,932	4.3
2	London Heathrow	19,808	5.0
3	Amsterdam	19,233	8.8
4	Paris Charles de Gaulle	17,510	4.2
5	Frankfurt	17,489	6.7
6	Madrid Barajas	15,928	10.0
7	Barcelona	13,998	10.3
8	Rome Fiumicino	13,626	29.4
9	Munich	13,200	13.9
10	London Gatwick	10,768	4.5
11	Zurich	10,039	9.1
12	Copenhagen	9,827	10.4
13	Vienna	9,750	7.2
14	Dublin	9,748	2.9
15	Istanbul Sabiha Gokcen	9,725	11.7
16	Paris Orly	9,597	6.8
17	Palma Mallorca	9,370	2.8
18	Athens Intl Eleftherios Venizelos	9,346	14.4
19	Lisbon	9,252	3.4
20	Oslo	8,860	12.5
21	Moscow Sheremetyevo	8,221	18.9
22	Stockholm Arlanda	7,895	6.1
23	Manchester International	7,603	11.8
24	Berlin	7,568	14.5
25	London Stansted	7,507	5.4

Source: DLR

Europe's top airports: 15,000+ departures in April 2024

In Europe, Istanbul, London-Heathrow, Amsterdam, Paris, Frankfurt and Madrid are among the largest airports in April 2024 with more than fifteen thousand departures.

Ranking by Airports Globally, for Europe and Germany

The twenty-five largest **German airports** are listed below, measured in passenger flights.

Rank	Airport	04/2024	Growth rate
1	Frankfurt	17,489	6.7
2	Munich	13,200	13.9
3	Berlin	7,568	14.5
4	Dusseldorf	6,120	5.3
5	Hamburg	4,742	12.4
6	Stuttgart	2,855	6.0
7	Cologne/Bonn	2,759	-3.7
8	Hanover	1,582	8.7
9	Nuremberg	1,195	1.5
10	Memmingen	802	12.3
11	Dortmund	773	-2.5
12	Bremen	687	7.2
13	Leipzig/Halle	552	0.7
14	Weeze	519	9.7
15	Munster	484	13.1
16	Karlsruhe/Baden Baden	455	0.2
17	Hahn	443	16.3
18	Dresden	371	1.1
19	Paderborn	277	14.5
20	Saarbrücken	118	26.9
21	Westerland	110	-20.9
22	Erfurt	32	88.2
23	Kassel	21	-12.5
24	Zweibrücken	21	----
25	Friedrichshafen	14	-88.5

Source: DLR

Frankfurt and Munich lead with 10,000+ departures

Frankfurt and Munich are the airports with the highest number of passenger flights offered in Germany, with over ten thousand departures. Additionally, Berlin, Düsseldorf, Hamburg, Stuttgart, Cologne, Hanover, and Nuremberg each offer more than one thousand departures.

Number of Monthly departures in April 2024

Top airlines of April 2024

In April 2024, the US airlines American Airlines, Delta Air Lines and United Airlines are the world's largest airlines with the most passenger flights. They are followed by the low-cost airlines Southwest Airlines and Ryanair, followed by the Asian companies China Eastern Airlines and China Southern Airlines.

This figure shows the **world's** twenty-five **largest airlines**, measured in passenger flights.

Tab. 4: Number of monthly departures by the largest airlines in the world

Rank	Airline	04/2024	Growth rate
1	American Airlines	178,878	9.2
2	Delta Air Lines	140,943	4.0
3	United Airlines	129,798	3.8
4	Southwest Airlines	123,392	3.9
5	Ryanair	95,865	11.8
6	China Eastern Airlines	69,864	6.9
7	China Southern Airlines	67,878	2.1
8	IndiGo Air	59,904	11.0
9	Air China	50,519	7.2
10	easyJet	49,644	7.2
11	Lan Airlines	44,301	8.4
12	Lufthansa German Airlines	37,102	7.2
13	Alaska Airlines	35,181	6.5
14	Turkish Airlines	33,503	-21.4
15	All Nippon Airways	31,527	8.4
16	Air Canada	30,865	6.0
17	Azul	27,461	11.0
18	JetBlue Airways Corporation	27,249	-10.8
19	Japan Airlines International	25,590	0.6
20	British Airways	25,471	4.0
21	Spirit Airlines	24,596	-4.4
22	Air France	23,312	-2.7
23	Qantas Airways	23,137	2.3
24	Shenzhen Airlines	22,814	2.3
25	Hainan Airlines	22,084	1.3

Source: DLR

This table ranks the twenty-five **airlines** that offer the most passenger flights in **Germany**.

Tab. 6: Number of monthly departures by the largest airlines in Germany from German airports

Rank	Airline	04/2024	Growth rate
1	Lufthansa German Airlines	22,610	7.1
2	Eurowings	7,846	9.0
3	Ryanair	4,647	14.2
4	Air Dolomiti	2,016	50.6
5	SunExpress	1,922	13.5
6	easyJet	1,512	8.5
7	KLM-Royal Dutch Airlines	1,363	9.7
8	Condor Flugdienst	1,216	-3.3
9	Austrian Airlines AG	1,173	4.3
10	Pegasus Airlines	1,104	-1.6
11	Turkish Airlines	1,007	-20.8
12	British Airways	983	-1.1
13	Swiss	951	-0.6
14	Air France	897	-7.0
15	TUIfly	891	8.8
16	Wizz Air	679	-52.0
17	Eurowings Discover	675	33.9
18	SAS Scandinavian Airlines	606	36.5
19	Wizz Air Malta	566	14050.0
20	United Airlines	480	-6.1
21	Iberia	467	9.6
22	Aegean Airlines	465	14.5
23	LOT - Polish Airlines	415	-1.0
24	Vueling Airlines	406	6.8
25	Finnair	401	24.5

Source: DLR

Lufthansa leads Germany's air traffic with 22,000 April departures

Lufthansa has the largest number of flights in Germany with around twenty-two thousand departures in April 2024, followed by Eurowings and Ryanair.

Ranking by Airlines Globally, for Europe and Germany

The twenty-five **airlines in Europe** with the most passenger flights are listed below.

Tab. 5: Number of monthly departures by the largest airlines in Europe from European airports

Rank	Airline	04/2024	Growth rate
1	Ryanair	93,900	12.0
2	easyJet	48,442	6.6
3	Lufthansa German Airlines	34,581	7.1
4	Turkish Airlines	28,092	-24.5
5	British Airways	22,280	4.1
6	KLM-Royal Dutch Airlines	20,081	11.5
7	Air France	20,036	-3.5
8	SAS Scandinavian Airlines	19,277	8.4
9	Vueling Airlines	19,122	-0.3
10	Iberia	17,649	9.1
11	Aeroflot Russian Airlines	15,728	19.4
12	Pegasus Airlines	14,758	8.8
13	Eurowings	14,307	7.2
14	Swiss	11,879	11.6
15	Alitalia	10,626	15.4
16	Wizz Air Malta	10,621	75764.3
17	Wideroe's Flyveselskap	10,539	11.6
18	Ajet	10,451	----
19	Wizz Air	10,060	-51.7
20	Austrian Airlines AG	9,791	5.0
21	Finnair	8,888	17.5
22	TAP Air Portugal	8,698	0.0
23	Aer Lingus	8,489	1.9
24	Aegean Airlines	8,254	27.0
25	Jet2.com	8,203	13.1

Source: DLR

European aviation landscape

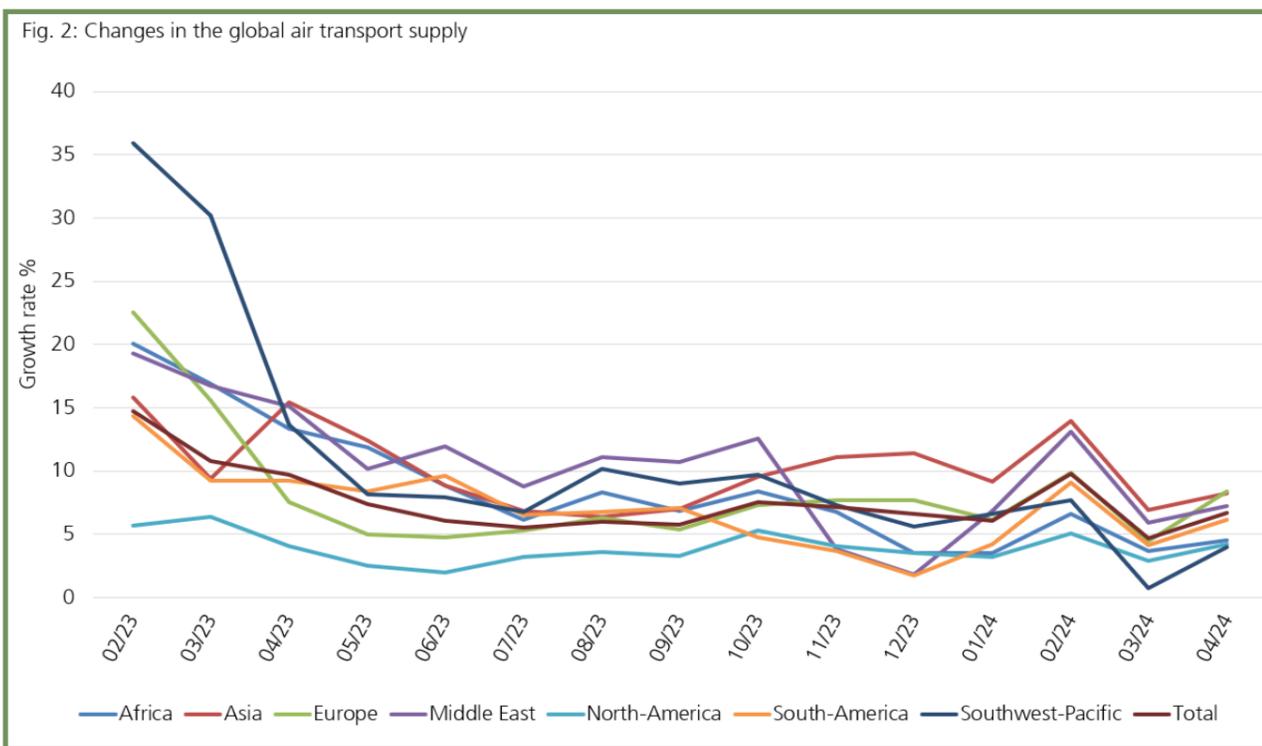
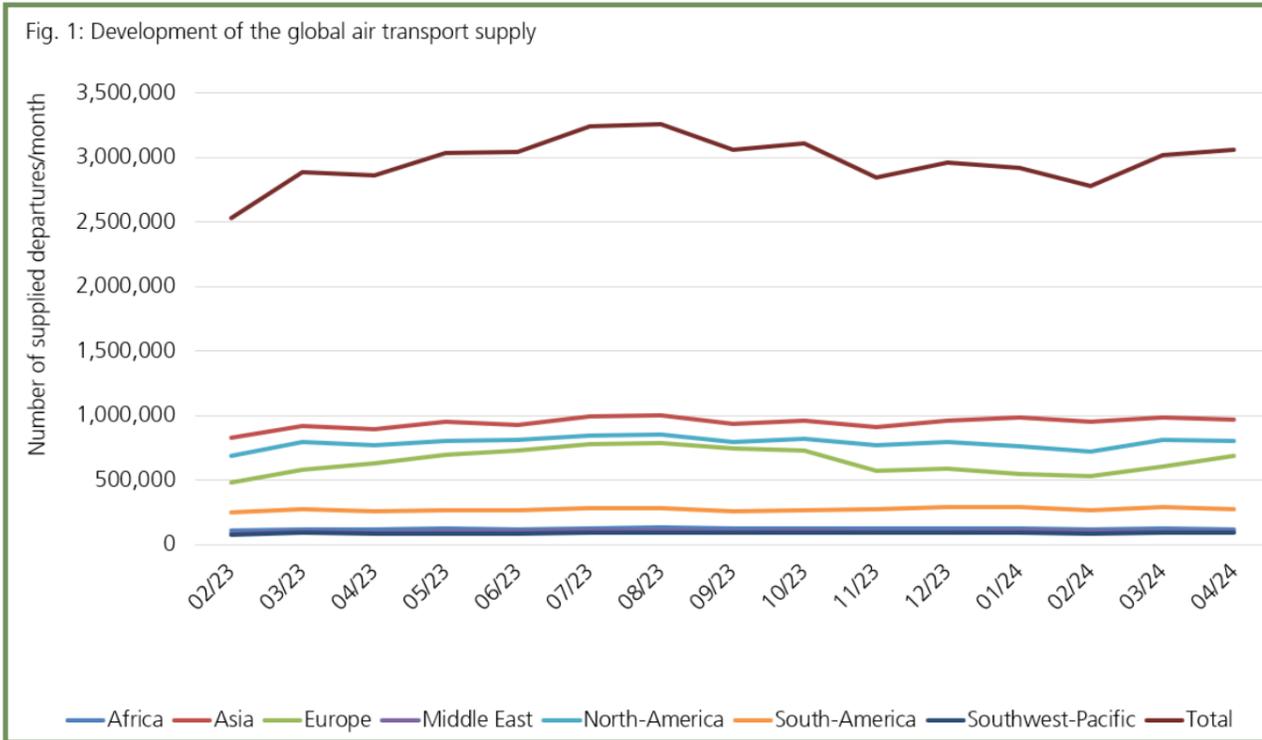
In Europe, Ryanair and EasyJet dominate air travel, trailed by Lufthansa, Turkish Airlines, and British Airways. Emerging subsidiaries like Wizz Air, including Wizz Air Malta, facilitate flight redistribution between them and potentially lead to year-on-year declines for one company and growth for the other. Anadolujet has been renamed and is now called Ajet. Ajet is a newly established subsidiary of Turkish Airlines.



Number of Monthly departures and growth rate

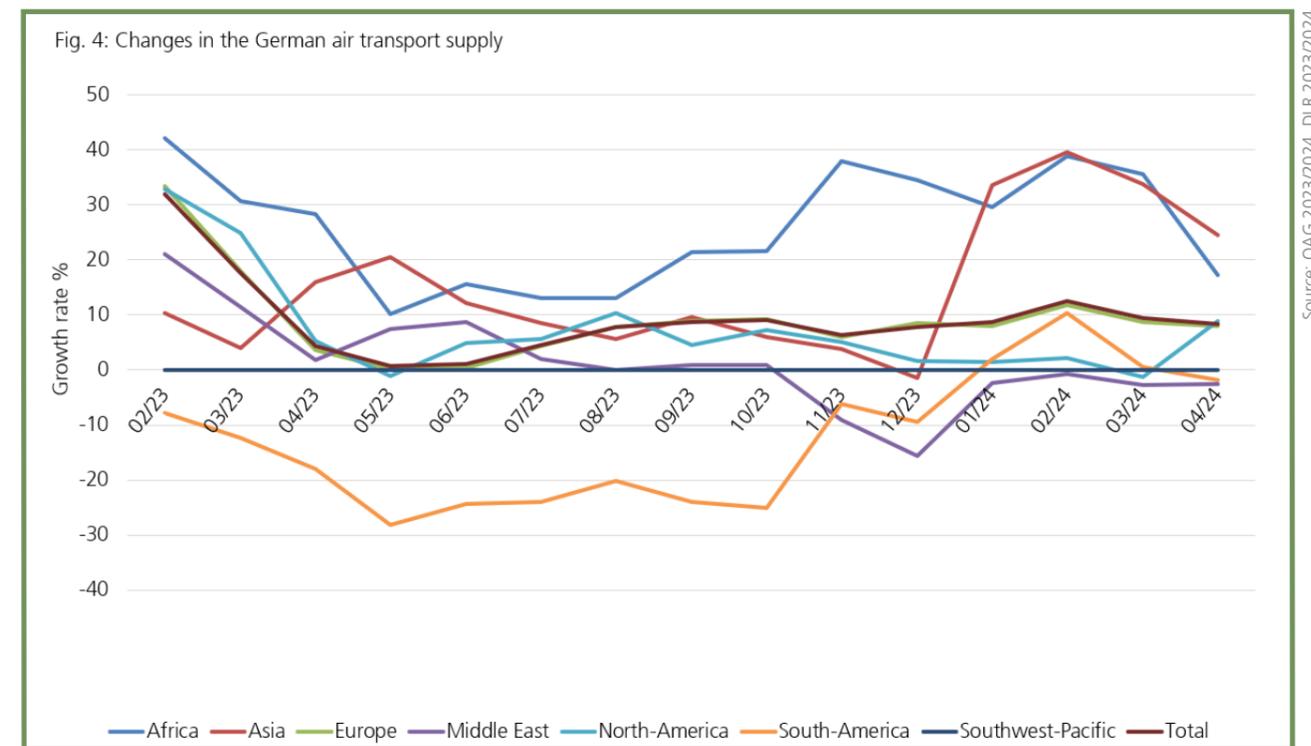
Development and changes in air transport supply

The following diagrams show the development of global and German flight capacity over the last fifteen months, both worldwide and in the individual region.



Development Globally and for Germany

The worldwide number of flights offered in April 2024 was around three million starts per month. In April 2024, the number of flights offered worldwide was 6.7 percent above last year, in Germany 8.4 percent. Most departures are in the summer months, with the fewest in the winter months. Monthly flight offers can be influenced by vacations and public holidays in the respective year



DLR Overview

The DLR is the research center of the Federal Republic of Germany for aerospace. We conduct research and development in aviation, space, energy, transportation, security, and digitalisation. The German Space Agency at DLR is responsible, on behalf of the Federal Government, for planning and implementing German space activities. Two DLR project agencies manage funding programmes and support knowledge transfer.

Climate, mobility, and technology are changing globally. The DLR utilises the expertise of its 54 institutes and facilities to develop solutions for these challenges. Our more than 10,000 employees have a common mission: we explore Earth and space and develop technologies for a sustainable future. In doing so, we contribute to strengthening Germany's knowledge and economic base.

Institute of Air Transport

The Institute of Air Transport researches the complex interrelationships of air transport and its subsystems, focusing on scenario development, macroeconomic analysis of the air transport system, business analysis, and modeling and simulation of flight and fleet operations from the perspective of air transport economics. Over 50 employees forecast, shape, and evaluate air transport as part of the overall transport system, thereby contributing to increasing the sustainability and performance of the air transport system.

The institute integrates the ecological, economic, technological, and social aspects of air transport and brings together expertise within the DLR for analysing air transport markets and evaluating the overall value chain of air transport. Thus, the institute positions itself as a competent partner for the economy, society, and politics.

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