



GLOBAL AVIATION MONITOR

May 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 May 2024

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

Tab. 1: Number of monthly departures at the largest airports in the world

Rank	Airport	05/2024	Growth rate
1	Atlanta Hartsfield-Jackson Intl	33,652	5.5
2	Chicago O'Hare International	32,293	11.7
3	Dallas/Fort Worth Intl	30,924	13.2
4	Denver Intl	28,756	8.1
5	Charlotte	23,995	19.1
6	Los Angeles International	22,142	1.7
7	Guangzhou	21,012	8.7
8	Shanghai Pudong International	20,825	41.0
9	Istanbul	20,806	1.8
10	London Heathrow	20,749	3.5
11	Amsterdam	20,379	6.0
12	Tokyo Haneda	20,222	4.0
13	Delhi	18,886	3.3
14	Frankfurt	18,611	7.5
15	Paris Charles de Gaulle	18,600	3.1
16	New York J F Kennedy	18,506	-4.0
17	Houston George Bush	18,366	8.3
18	Las Vegas McCarran International	18,331	2.0
19	Phoenix Sky Harbor Intl	18,326	14.6
20	Seattle/Tacoma International	18,177	7.4
21	Beijing Capital	18,114	13.6
22	Dubai	17,916	6.9
23	Shenzhen	17,344	6.1
24	Jakarta Soekarno-Hatta	17,266	3.1
25	Newark Liberty International	17,158	-3.6

Source: DLR

Atlanta, Chicago and Dallas lead in May 2024

In May 2024, Atlanta, Chicago and Dallas stand out as the leading airports globally, with over thirty thousand departures each. Among the largest airports outside the USA, Guangzhou and Shanghai Pudong in Asia excel with approximately twenty thousand departures each.

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

Tab. 2: Number of monthly departures at the largest airports in Europe

Rank	Airport	05/2024	Growth rate
1	Istanbul	20,806	1.8
2	London Heathrow	20,749	3.5
3	Amsterdam	20,379	6.0
4	Frankfurt	18,611	7.5
5	Paris Charles de Gaulle	18,600	3.1
6	Madrid Barajas	16,665	9.8
7	Barcelona	14,889	11.1
8	Rome Fiumicino	14,449	26.5
9	Munich	14,369	17.2
10	Palma Mallorca	11,981	12.7
11	London Gatwick	11,915	4.2
12	Athens Intl Eleftherios Venizelos	10,992	15.5
13	Dublin	10,759	4.7
14	Zurich	10,723	10.0
15	Vienna	10,630	7.9
16	Copenhagen	10,345	7.0
17	Istanbul Sabiha Gokcen	10,053	7.9
18	Paris Orly	9,783	1.1
19	Lisbon	9,749	4.7
20	Antalya	9,330	17.7
21	Moscow Sheremetyevo	9,325	22.1
22	Oslo	9,052	5.4
23	Manchester International	8,678	12.6
24	Stockholm Arlanda	8,198	0.0
25	Berlin	8,135	14.5

Source: DLR

Europe's leading airports with 20,000+ departures in May 2024

In May 2024, Istanbul, London-Heathrow, and Amsterdam rank among Europe's largest airports, each with over twenty thousand take-offs.

Ranking by Airports Globally, for Europe and Germany

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

Tab. 3: Number of monthly departures at the largest airports in Germany

Rank	Airport	05/2024	Growth rate
1	Frankfurt	18,611	7.5
2	Munich	14,369	17.2
3	Berlin	8,135	14.5
4	Dusseldorf	6,942	3.7
5	Hamburg	5,323	14.0
6	Stuttgart	3,576	11.6
7	Cologne/Bonn	3,294	4.2
8	Hanover	1,849	15.4
9	Nuremberg	1,434	12.1
10	Memmingen	854	28.6
11	Dortmund	826	8.7
12	Bremen	750	8.2
13	Leipzig/Halle	681	10.9
14	Munster	583	29.3
15	Weeze	570	18.0
16	Karlsruhe/Baden Baden	494	9.1
17	Hahn	472	26.2
18	Dresden	409	-2.4
19	Paderborn	322	27.8
20	Saarbrücken	172	19.4
21	Westerland	155	14.8
22	Kassel	46	0.0
23	Luebeck	44	-45.0
24	Erfurt	41	86.4
25	Friedrichshafen	39	-70.5

Source: DLR

Frankfurt and Munich with 14,000+ departures in May 2024

Frankfurt and Munich lead as Germany's busiest airports, each facilitating over fourteen thousand departures. Furthermore, Berlin, Dusseldorf, Hamburg, Stuttgart, Cologne, Hanover, and Nuremberg each handle more than one thousand departures.

Number of Monthly departures in May 2024

Leading airlines of May 2024

In May 2024, American Airlines, Delta Air Lines, and United Airlines are the world's top airlines, dominating passenger flights. Following closely are low-cost carriers Southwest Airlines and Ryanair, each exceeding 100,000 departures. Asian China Eastern Airlines and China Southern Airlines trail right after.

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	05/2024	Growth rate
1	American Airlines	188,700	13.3
2	Delta Air Lines	147,234	4.8
3	United Airlines	136,386	4.1
4	Southwest Airlines	125,270	0.2
5	Ryanair	101,262	15.6
6	China Eastern Airlines	75,118	7.3
7	China Southern Airlines	71,033	0.4
8	IndiGo Air	62,653	11.1
9	easyJet	54,323	5.9
10	Air China	52,588	6.4
11	Lan Airlines	45,665	7.0
12	Lufthansa German Airlines	38,549	7.1
13	Alaska Airlines	37,328	7.7
14	Turkish Airlines	35,075	-24.0
15	Air Canada	33,055	3.5
16	All Nippon Airways	30,016	-0.1
17	JetBlue Airways Corporation	27,892	-9.2
18	Azul	27,364	2.1
19	British Airways	27,071	4.2
20	Japan Airlines International	26,678	1.3
21	Spirit Airlines	25,829	0.3
22	Air France	24,629	-2.9
23	Qantas Airways	24,028	1.4
24	Aeroflot Russian Airlines	24,018	30.0
25	Shenzhen Airlines	23,774	-0.7

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	05/2024	Growth rate
1	Lufthansa German Airlines	23,404	7.5
2	Eurowings	9,247	6.9
3	Ryanair	4,964	18.7
4	SunExpress	2,435	34.9
5	Air Dolomiti	2,170	41.3
6	Condor Flugdienst	2,100	13.3
7	easyJet	1,592	7.5
8	KLM-Royal Dutch Airlines	1,415	6.1
9	Austrian Airlines AG	1,267	2.4
10	Pegasus Airlines	1,223	10.2
11	TUIfly	1,186	14.8
12	Turkish Airlines	1,043	-19.5
13	British Airways	995	-7.0
14	Swiss	989	0.7
15	Eurowings Discover	949	78.7
16	Air France	911	-7.9
17	Wizz Air	689	-12.5
18	SAS Scandinavian Airlines	658	15.8
19	Wizz Air Malta	592	37.4
20	Aegean Airlines	519	19.6
21	United Airlines	496	-6.9
22	Iberia	482	8.6
23	Marabu Airlines	441	----
24	LOT - Polish Airlines	425	-2.1
25	Vueling Airlines	420	13.2

Source: DLR

Lufthansa leads German air traffic with over 23,000 departures in May 2024

In May 2024, Lufthansa leads German air traffic with approximately twenty-three thousand departures. Following Lufthansa are Eurowings and Ryanair.

Ranking by Airlines Globally, for Europe and Germany

Overview of European airlines

Ryanair and EasyJet take the lead in air travel across Europe, with Lufthansa, Turkish Airlines, and British Airways following behind. The introduction of subsidiaries such as Wizz Air, including Wizz Air Malta, enables the redistribution of flights among them, potentially resulting in declines for one company and growth for the other compared to the previous year. Ajet, formerly known as Anadolujet, emerges as a new subsidiary of Turkish Airlines.

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	05/2024	Growth rate
1	Ryanair	99,028	15.6
2	easyJet	53,127	5.4
3	Lufthansa German Airlines	35,880	7.4
4	Turkish Airlines	29,653	-27.0
5	British Airways	23,712	4.1
6	Air France	21,164	-3.2
7	KLM-Royal Dutch Airlines	20,824	8.2
8	Vueling Airlines	19,951	1.9
9	SAS Scandinavian Airlines	19,752	0.4
10	Iberia	18,343	7.4
11	Aeroflot Russian Airlines	18,301	26.0
12	Eurowings	17,341	7.7
13	Pegasus Airlines	15,946	9.6
14	Swiss	12,309	13.6
15	Jet2.com	12,264	17.1
16	Alitalia	11,215	10.0
17	Wizz Air Malta	11,199	36.2
18	Austrian Airlines AG	11,020	4.9
19	Ajet	10,685	----
20	Wizz Air	10,395	-3.8
21	Wideroe's Flyveselskap	10,319	-2.1
22	Aegean Airlines	9,809	31.5
23	Aer Lingus	9,686	1.5
24	Finnair	9,471	14.1
25	TAP Air Portugal	9,199	2.6

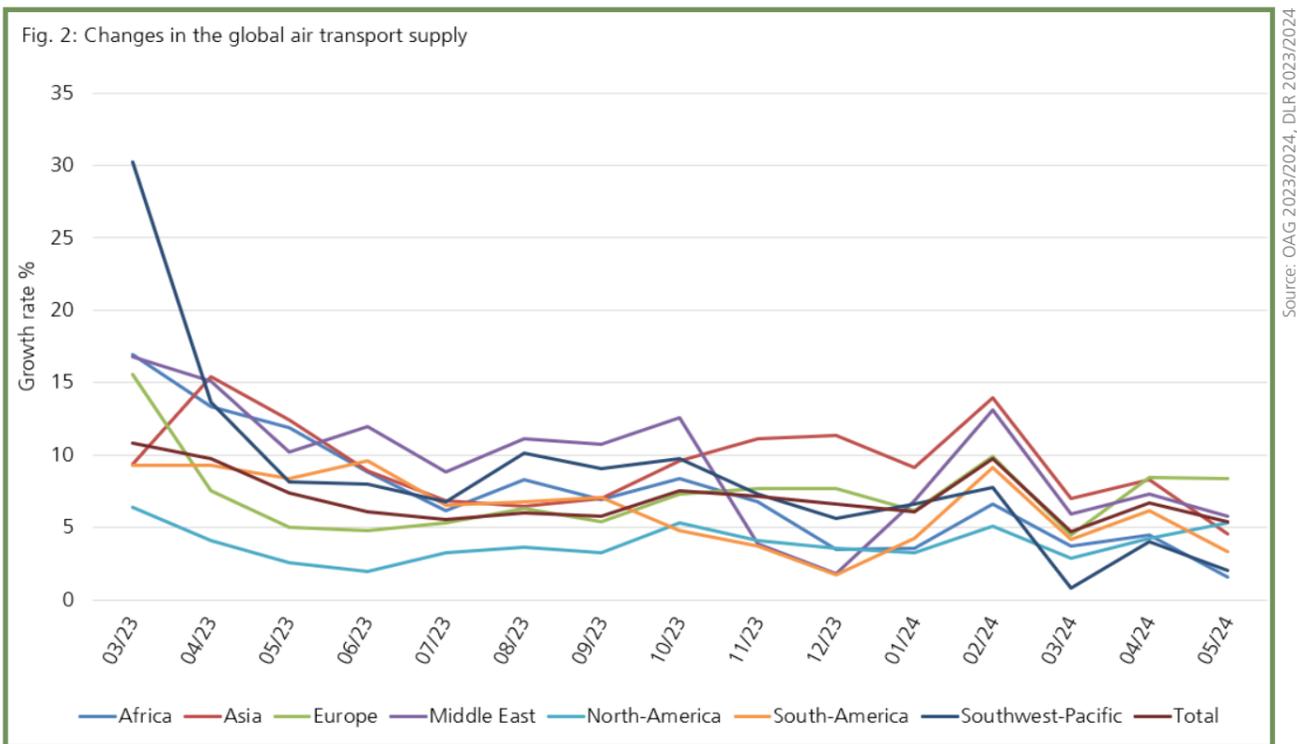
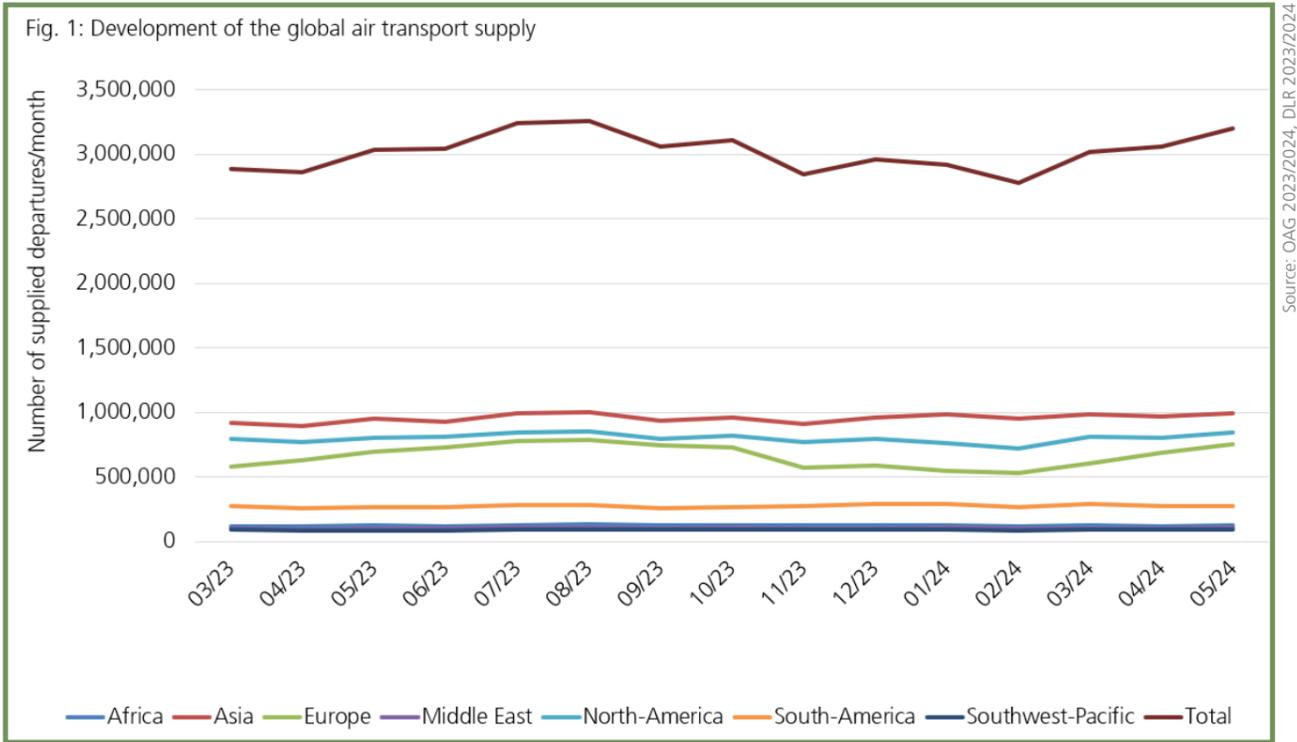
Source: DLR



Number of Monthly departures and growth rate

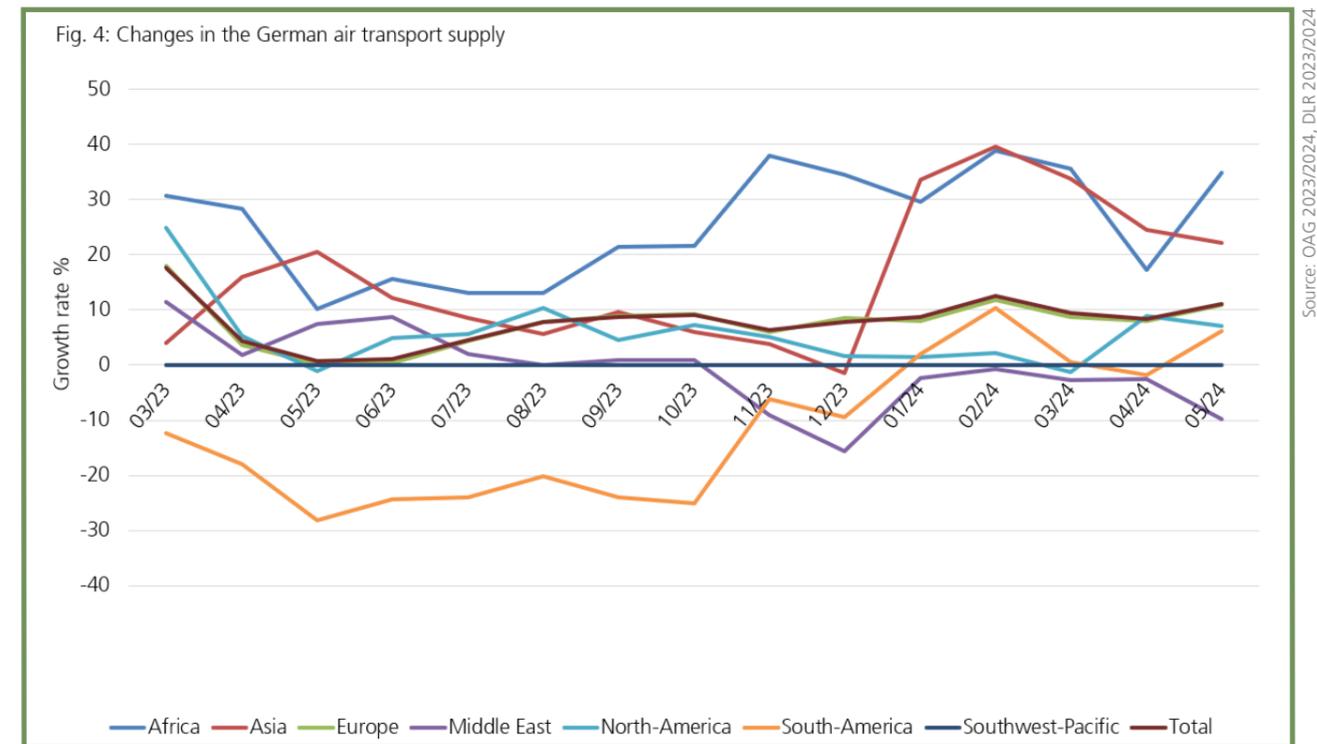
Development and changes in air transport supply

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

In May 2024, the global number of flights exceeds three million departures. Worldwide flight offerings in May 2024 increase by 5.4 percent compared to the previous year. Additionally, Germany records around 70,000 departures, marking an eleven percent rise over last year's figures. Flight frequency peaks during summer and declines during winter. 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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