



GLOBAL AVIATION MONITOR

October 2025

Statistical Report of Global, European and German Air Transport

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The DLR Global Aviation Monitor

The Global Aviation Monitor is a statistical report series from the DLR 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.

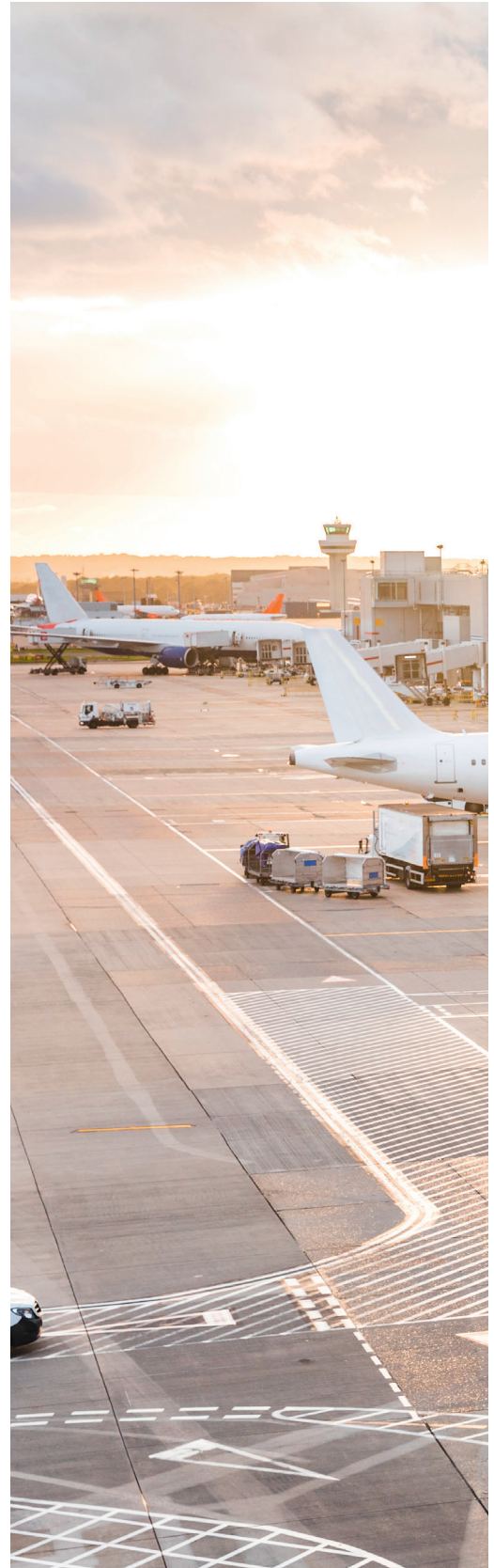
This report fills a gap that is of interest to both airports and airlines in assessing their position on a global scale. It is of interest to policy-makers, administrators, industry stakeholders, and tourism offices to gauge the performance of their region. In the event of significant changes, it is 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 Institute of Air Transport provides further advanced forecasting capabilities. Combining established statistical techniques with innovative modelling approaches and a broad dataset, it delivers short-, medium-, and long-term forecasts on passenger and cargo traffic, airport capacity, fleet development, and route networks. These insights support strategic decision-making for stakeholders across the sector, reinforcing the institute's role in shaping future air transport planning at regional and global levels.



The report is being developed at the Air Transport Development department of the DLR Institute of Air Transport.

Global air traffic and emissions are projected to rise in the coming decades, driving the need for sustainable technological advancements. The department researches forecasting methods to anticipate demand and supply across different regions and aircraft types. These forecasts support strategic planning for infrastructure, connectivity, and environmental measures. By combining ecological, economic, and social factors, the department assesses new technologies and develops scenarios and roadmaps to guide the aviation sector towards climate-compatible growth.



Number of Monthly Departures in October 2025

Ranking by Airports

Globally, for Europe
& Germany

Global Airport Departures Trends in October 2025

At 17 of the world's 25 largest airports, the number of departures increased in October 2025 compared with the same month last year. The four largest airports are all located in North America, with Chicago ranking first and handling around 37,500 departures. Some US airports, however, recorded a decline in traffic. In Europe, Istanbul and London Heathrow rank sixth and tenth, while in Asia, Guangzhou, Shanghai Pudong and Tokyo Haneda place fifth, seventh and eleventh. Frankfurt ranks fourteenth worldwide.

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

Leading European Airports by Passenger Departures

The busiest European airports in terms of passenger departures in October 2025 were Istanbul, London Heathrow, Amsterdam, Frankfurt and Paris, each with more than 18,000 scheduled departures. Most of these airports recorded an upward trend compared with the previous year.

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

Tab. 1: Number of monthly departures at the largest airports in the world			
Rank	Airport	10/2025	Growth rate
1	Chicago O'Hare International	37,524	13.6
2	Atlanta Hartsfield-Jackson Intl	33,366	0.9
3	Dallas/Fort Worth Intl	30,765	-2.1
4	Denver Intl	29,399	2.6
5	Guangzhou	22,778	2.9
6	Istanbul	22,626	12.5
7	Shanghai Pudong International	22,346	2.9
8	Charlotte	22,104	-7.9
9	Los Angeles International	21,619	-1.8
10	London Heathrow	20,711	-0.7
11	Tokyo Haneda	20,682	0.5
12	Amsterdam	20,504	0.5
13	Delhi	19,795	1.2
14	Frankfurt	19,757	6.7
15	Dubai	19,223	5.2
16	Paris Charles de Gaulle	18,850	-0.3
17	Beijing Capital	18,818	1.4
18	Houston George Bush	18,344	2.7
19	New York J F Kennedy	18,046	-1.3
20	Phoenix Sky Harbor Intl	17,982	-2.8
21	Shenzhen	17,975	2.5
22	Las Vegas McCarran International	17,669	-8.3
23	Seattle/Tacoma International	17,438	0.9
24	Boston Logan International	17,164	0.0
25	Madrid Barajas	17,098	5.1

Source: DLR

Tab. 2: Number of monthly departures at the largest airports in Europe			
Rank	Airport	10/2025	Growth rate
1	Istanbul	22,626	12.5
2	London Heathrow	20,711	-0.7
3	Amsterdam	20,504	0.5
4	Frankfurt	19,757	6.7
5	Paris Charles de Gaulle	18,850	-0.3
6	Madrid Barajas	17,098	5.1
7	Barcelona	15,461	5.4
8	Rome Fiumicino	14,817	2.5
9	Munich	14,762	3.7
10	Istanbul Sabiha Gokcen	11,966	18.1
11	London Gatwick	11,785	-3.3
12	Palma Mallorca	11,653	1.8
13	Antalya	11,505	9.5
14	Athens Intl Eleftherios Venizelos	11,439	5.0
15	Zurich	11,274	4.1
16	Copenhagen	11,110	8.0
17	Vienna	10,989	2.1
18	Dublin	10,865	6.8
19	Paris Orly	9,924	9.5
20	Lisbon	9,858	0.8
21	Moscow Sheremetyevo	9,547	-1.9
22	Oslo	9,342	1.8
23	Manchester International	8,860	2.0
24	Milan Malpensa	8,758	4.3
25	Stockholm Arlanda	8,727	8.7

Source: DLR

Number of Monthly Departures in October 2025

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

Rank	Airport	10/2025	Growth rate
1	Frankfurt	19,757	6.7
2	Munich	14,762	3.7
3	Berlin	8,550	3.1
4	Dusseldorf	7,443	2.8
5	Hamburg	5,314	-2.8
6	Stuttgart	3,685	4.5
7	Cologne/Bonn	3,486	-0.7
8	Hanover	2,265	7.6
9	Nuremberg	1,669	11.6
10	Memmingen	1,040	15.4
11	Dortmund	890	-4.5
12	Bremen	862	10.1
13	Leipzig/Halle	825	5.1
14	Weeze	692	13.6
15	Hahn	638	29.7
16	Karlsruhe/Baden Baden	635	22.8
17	Dresden	520	21.2
18	Munster	496	-11.6
19	Paderborn	342	-3.7
20	Erfurt	156	169.0
21	Saarbrücken	130	-29.7
22	Friedrichshafen	124	169.6
23	Westerland	88	22.2
24	Luebeck	50	19.0
25	Augsburg	36	----

Source: DLR

Air Traffic Developments in Germany

Frankfurt remained Germany's largest airport with around 19,800 departures in October 2025. Except for Hamburg and Cologne, all major airports recorded growth. Low-cost hubs such as Karlsruhe, Hahn and Memmingen saw particularly strong increases, while smaller airports like Saarbrücken declined. Erfurt grew sharply due to new routes to Turkey, Egypt and Greece. In Friedrichshafen, the new airline "FlyV" began operating domestic regional flights with small aircraft.

Here, the twenty-five largest **German airports** are listed, measured in passenger flights.

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

Rank	Airline	10/2025	Growth rate
1	American Airlines	192,915	2.3
2	Delta Air Lines	156,058	4.5
3	United Airlines	150,529	4.8
4	Southwest Airlines	123,642	2.0
5	Ryanair	104,853	4.4
6	China Eastern Airlines	76,783	2.8
7	China Southern Airlines	73,283	1.2
8	IndiGo Air	69,970	4.8
9	easyJet	55,429	2.2
10	Air China	54,929	1.1
11	LATAM Airlines	50,820	6.5
12	Alaska Airlines	37,799	4.0
13	Turkish Airlines	37,616	13.7
14	Lufthansa German Airlines	35,013	-5.4
15	Air Canada	31,698	-0.6
16	All Nippon Airways	31,498	-0.5
17	British Airways	27,072	-1.3
18	Japan Airlines International	26,607	-0.3
19	Aeroflot Russian Airlines	25,442	-0.6
20	Azul	25,018	-11.1
21	Air France	24,752	0.5
22	Qantas Airways	24,489	2.1
23	JetBlue Airways Corporation	24,404	-4.7
24	Hainan Airlines	24,102	2.5
25	SAS Scandinavian Airlines	23,774	15.3

Source: DLR

Ranking by Airlines Globally, for Europe & Germany

Global Airline Flight Activity

Most major airlines worldwide increased their number of scheduled passenger flights in October 2025. American Airlines operated the largest number of flights, with around 192,900 departures. Lufthansa ranked fourteenth with approximately 35,000 departures, showing a downward trend. When comparing figures with the previous year, it is important to consider special factors such as holidays and public events, which can influence the number of flights available in a given month.

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

Number of Monthly Departures in October 2025

Ranking by Airlines

Globally, for Europe
& Germany

Leading European Airlines by Departures

Ryanair operated the largest number of flights in Europe in October 2025, with more than 102,200 departures—an increase of 4.2% compared with the previous year. This represents nearly twice as many flights as easyJet, which ranked second with around 53,800 departures.

The twenty-five **airlines in Europe** with the most passenger flights from European airports are listed here.

Airline Activity in Germany

Lufthansa remained Germany's largest airline in October 2025, with around 21,200 departures, followed by Eurowings with over 9,100 and Ryanair with approximately 4,900. While Ryanair continues to expand across Europe, its flight numbers in Germany remained unchanged compared with the same month last year. The decline at Lufthansa can partly be attributed to the transfer of some operations to its new subsidiary, Lufthansa City Airline.

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

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

Rank	Airline	10/2025	Growth rate
1	Ryanair	102,247	4.2
2	easyJet	53,760	1.5
3	Lufthansa German Airlines	32,421	-5.9
4	Turkish Airlines	31,544	13.1
5	British Airways	23,764	-1.1
6	SAS Scandinavian Airlines	23,384	15.4
7	Air France	21,269	0.2
8	KLM-Royal Dutch Airlines	20,990	0.9
9	Vueling Airlines	19,825	1.8
10	Pegasus Airlines	19,786	13.9
11	Aeroflot Russian Airlines	19,238	-2.3
12	Iberia	17,951	3.5
13	Eurowings	17,260	2.0
14	Wizz Air Malta	13,781	11.4
15	Wizz Air	13,031	8.1
16	Jet2.com	12,703	7.0
17	Ajet	12,600	27.4
18	Swiss	12,278	0.0
19	SunExpress	11,812	13.5
20	Austrian Airlines AG	11,320	2.6
21	Wideroe's Flyveselskap	11,140	2.7
22	Aegean Airlines	9,976	3.8
23	ITA Airways	9,937	-10.0
24	LOT - Polish Airlines	9,265	4.2
25	TAP Air Portugal	9,259	0.2

Source: DLR

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

Rank	Airline	10/2025	Growth rate
1	Lufthansa German Airlines	21,229	-5.3
2	Eurowings	9,158	0.7
3	Ryanair	4,872	0.0
4	SunExpress	3,136	12.6
5	Condor Flugdienst	2,919	23.9
6	Air Dolomiti	2,417	14.6
7	easyJet	1,836	18.3
8	Pegasus Airlines	1,547	14.7
9	Austrian Airlines AG	1,400	6.7
10	KLM-Royal Dutch Airlines	1,379	-2.8
11	Lufthansa City Airlines	1,307	203.2
12	Swiss	1,247	28.0
13	TUIfly	1,195	-3.1
14	Turkish Airlines	1,179	17.9
15	Eurowings Discover	1,134	13.6
16	British Airways	1,074	0.6
17	Wizz Air	985	16.7
18	Air France	938	-4.4
19	Wizz Air Malta	912	29.4
20	SAS Scandinavian Airlines	719	9.6
21	Corendon	709	26.2
22	Corendon Europe	563	20.8
23	Aegean Airlines	548	-2.3
24	Marabu Airlines	537	9.6
25	Air Cairo	524	14.4

Source: DLR

Air Transport Development in October 2025

Development and Changes Globally and for Germany

Global and German Air Traffic Trends in October 2025

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

Fig. 1-2: **Global Flight Volume Trends in October 2025**

In October 2025, the number of scheduled passenger flights worldwide rose by approximately 2.8% compared with the previous year, reaching a total of around 3.3 million departures. The regions with the highest traffic volumes were Asia, North America, and Europe. Most regions reported growth of around 2.5%.

Fig. 3-4: **German Flight Market Overview in October 2025**

In Germany, around 74,600 scheduled passenger departures were offered in October 2025, representing growth of 4.6% compared with the previous year. While flight capacity to the Middle East increased, services to South America declined. Approximately 66,100 of the departures were to destinations within Europe.

Fig. 1: **Development** of the **global air transport supply**

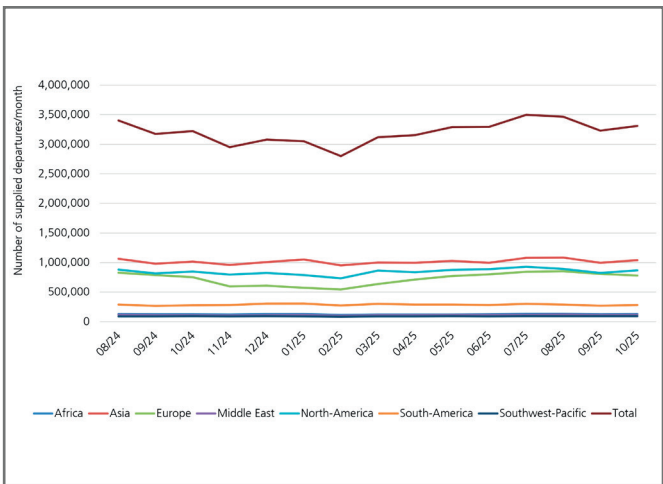


Fig. 2: **Changes** in the global air transport supply

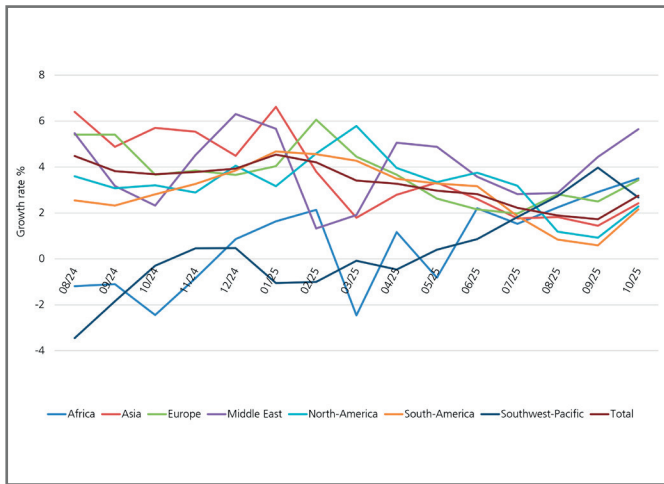


Fig. 3: **Development** of the **German air transport supply**

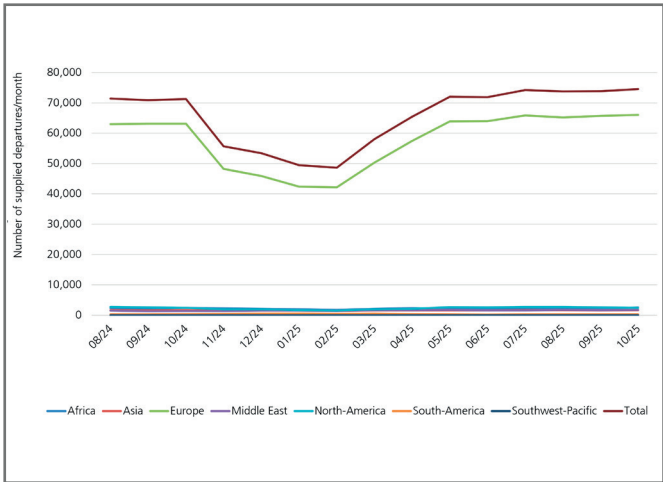
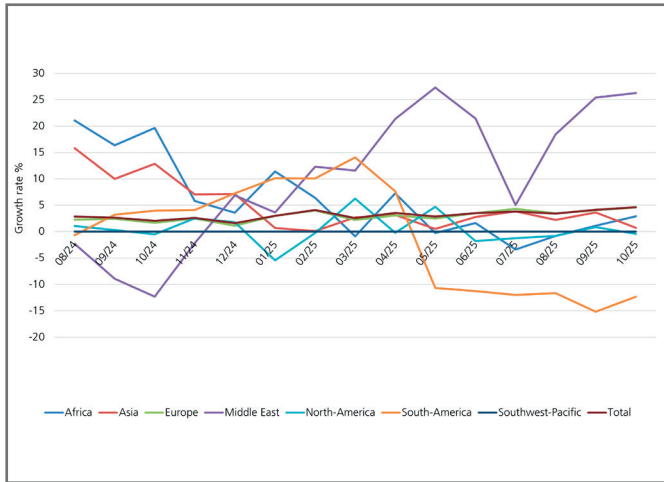


Fig. 4: **Changes** in the German air transport supply



Source: OAG 2024-2025, DLR 2024-2025

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 11,000 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.

DLR Institute of Air Transport

The DLR Institute of Air Transport researches the complex interactions within the air transport system. We develop future scenarios, conduct economic and business analyses, and model and simulate flight and fleet operations.

We forecast, shape, and evaluate air transport as part of the overall transport system to enhance climate compatibility and performance. To achieve this, we integrate ecological, economic, technological, and social aspects of air transport.

Within DLR, we consolidate expertise in analysing air transport markets and assessing the entire value chain. This positions us as a competent partner for industry, society, and policy makers.

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