



GLOBAL AVIATION MONITOR

November 2024

Statistical Report of Global, European and German Air Transport



Contents November 2024

Number of monthly departures	04
At the largest airports in the world	04
At the largest airports in Europe	05
At the largest airports in Germany	05
By the largest airlines in the world	06
By the largest airlines in Europe from European airports	06
By the largest airlines in Germany from German airports	07
Development of air transport supply	08
Development of the global air transport supply	08
Changes in the global air transport supply	08
Development of the German air transport supply	09
Changes in the German air transport supply	09
Imprint	10

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 November 2024

Increase in departures at major airports worldwide

At 16 of the world's 25 largest airports, the number of departures has risen in November 2024 compared to the previous year. The six largest airports are located in North America, with Atlanta in first place, handling around 31,200 departures. Guangzhou, in Asia, ranks 7th, while London Heathrow is in 10th place. Frankfurt has fallen to 24th place, having been in 21st place in November of the previous year.

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	11/2024	Growth rate
1	Atlanta Hartsfield-Jackson Intl	31,162	2.4
2	Chicago O'Hare International	29,549	10.5
3	Dallas/Fort Worth Intl	28,817	5.2
4	Denver Intl	26,881	1.2
5	Charlotte	21,666	4.0
6	Los Angeles International	20,803	1.2
7	Guangzhou	20,439	13.1
8	Shanghai Pudong International	19,909	7.0
9	Tokyo Haneda	19,586	1.1
10	London Heathrow	19,163	1.5
11	Istanbul	18,692	1.5
12	Delhi	18,624	5.5
13	Phoenix Sky Harbor Intl	18,503	6.3
14	Dubai	17,966	4.7
15	Amsterdam	17,827	1.0
16	Beijing Capital	17,781	4.1
17	Las Vegas McCarran International	17,667	-2.4
18	Houston George Bush Intercontinental	17,414	6.8
19	New York J.F. Kennedy International	17,085	-2.5
20	Shenzhen	16,981	2.5
21	Jakarta Soekarno-Hatta	16,727	3.3
22	Chengdu Tianfu	16,145	4.5
23	Paris Charles de Gaulle	16,078	-0.4
24	Frankfurt	16,032	-2.4
25	Seattle/Tacoma International	15,657	-2.4

Source: DLR

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	11/2024	Growth rate
1	London Heathrow	19,163	1.5
2	Istanbul	18,692	1.5
3	Amsterdam	17,827	1.0
4	Paris Charles de Gaulle	16,078	-0.4
5	Frankfurt	16,032	-2.4
6	Madrid Barajas	15,648	6.8
7	Barcelona	12,366	4.0
8	Rome Fiumicino	11,994	5.7
9	Munich	11,912	0.9
10	Istanbul Sabiha Gokcen	10,073	13.5
11	Zurich	8,748	6.3
12	Vienna	8,462	3.7
13	London Gatwick	8,435	3.0
14	Copenhagen	8,399	3.0
15	Lisbon	8,356	-0.3
16	Moscow Sheremetyevo International	8,327	16.8
17	Athens Intl Eleftherios Venizelos	8,187	11.5
18	Dublin	8,006	-0.7
19	Oslo	7,894	2.5
20	Paris Orly	6,972	-9.7
21	Milan Malpensa	6,816	10.7
22	Berlin	6,717	7.7
23	Manchester International	6,628	9.8
24	London Stansted	6,592	8.3
25	Warsaw	6,346	9.8

Source: DLR

Busiest European airports for passenger flights in November 2024

The largest European airports with the highest number of passenger flights in November 2024 are London Heathrow, Istanbul, Amsterdam, Paris, and Frankfurt, each with more than 16,000 scheduled departures.

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	11/2024	Growth rate
1	Frankfurt	16,032	-2.4
2	Munich	11,912	0.9
3	Berlin	6,717	7.7
4	Dusseldorf	5,012	0.6
5	Hamburg	4,110	7.0
6	Stuttgart	2,465	4.0
7	Cologne/Bonn	2,167	1.5
8	Hanover	1,414	5.2
9	Nuremberg	1,217	30.2
10	Memmingen	712	14.8
11	Bremen	695	18.6
12	Dortmund	644	17.5
13	Leipzig/Halle	508	-0.8
14	Hahn	441	24.6
15	Karlsruhe/Baden Baden	392	43.6
16	Dresden	327	-6.8
17	Weeze	322	18.8
18	Munster	221	-22.2
19	Paderborn	122	-10.3
20	Saarbrücken	89	4.7
21	Westerland	34	240.0
22	Erfurt	33	153.8
23	Moenchengladbach	33	----
24	Friedrichshafen	16	-85.7
25	Zweibrücken	15	----

Source: DLR

Growth trends at major airports in Germany

With the exception of Germany's largest airport, Frankfurt, nearly all major airports have recorded positive growth rates in November 2024. Airports where low-cost carriers are particularly active, such as Hahn, have experienced especially high growth rates. Very small airports, such as Friedrichshafen, have seen a notable decline in departures. On the other hand, there are now flights operating with smaller aircraft to Zweibrücken and Moenchengladbach.

Number of Monthly departures in November 2024

Increase in scheduled flights by major airlines

Most major airlines worldwide have increased their scheduled passenger flights in November 2024, except for the largest low-cost carrier, Southwest Airlines, which has seen a decline. American Airlines operates the most flights, with around 174,600 departures, while Lufthansa ranks 13th with approximately 32,000 departures. Turkish Airlines has seen a sharp decline, partly due to a shift of flights to its new subsidiary, Ajet. Comparisons with the previous year should account for factors like holidays, which can affect flight numbers.

Ryanair leads Europe in flights for November 2024

Ryanair operates the largest number of flights in Europe in November 2024, with nearly 70,000 departures and a growth of around 9.3% compared to the previous year, followed by easyJet with around 34,000 departures. Wizz Air has seen a decline, partly due to a shift of flights to its subsidiary, Wizz Malta.

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	11/2024	Growth rate
1	American Airlines	174,566	5.2
2	Delta Air Lines	138,515	4.3
3	United Airlines	136,487	11.9
4	Southwest Airlines	114,921	-8.0
5	Ryanair	71,283	8.7
6	China Eastern Airlines	69,603	4.8
7	China Southern Airlines	64,975	-3.5
8	IndiGo Air	64,351	8.2
9	Air China	50,429	1.4
10	LATAM Airlines	45,894	4.5
11	easyJet	35,701	2.9
12	Alaska Airlines	35,512	6.7
13	Lufthansa German Airlines	31,974	-9.0
14	Turkish Airlines	29,937	-23.7
15	All Nippon Airways	29,663	0.1
16	Air Canada	29,267	-1.6
17	Azul	26,461	6.4
18	Japan Airlines International	25,937	1.3
19	JetBlue Airways Corporation	25,779	-7.3
20	British Airways	24,397	-0.1
21	Shenzhen Airlines	22,802	4.6
22	Qantas Airways	22,752	-2.3
23	AVIANCA	21,693	6.3
24	Hainan Airlines	21,475	10.0
25	Air France	21,383	-3.4

Source: DLR

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	11/2024	Growth rate
1	Ryanair	69,236	9.3
2	easyJet	34,256	1.8
3	Lufthansa German Airlines	29,733	-9.4
4	Turkish Airlines	24,970	-26.8
5	British Airways	21,268	0.0
6	KLM-Royal Dutch Airlines	18,971	-1.5
7	Air France	18,179	-3.9
8	Iberia	16,851	2.2
9	SAS Scandinavian Airlines	16,634	-4.6
10	Vueling Airlines	16,389	5.2
11	Aeroflot Russian Airlines	15,805	20.1
12	Pegasus Airlines	15,672	16.2
13	Wizz Air Malta	10,146	1.6
14	Swiss	10,048	6.2
15	Wideroe's Flyveselskap	10,039	1.4
16	Ajet	10,014	----
17	Wizz Air	10,006	-4.2
18	ITA Airways	9,768	-4.3
19	Eurowings	9,237	7.4
20	Finnair	9,082	13.6
21	Austrian Airlines AG	8,611	3.6
22	Aegean Airlines	7,820	8.7
23	LOT - Polish Airlines	7,814	6.5
24	TAP Air Portugal	7,813	-3.4
25	Aer Lingus	7,550	0.4

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	11/2024	Growth rate
1	Lufthansa German Airlines	19,588	-9.6
2	Eurowings	5,560	9.3
3	Ryanair	3,506	17.5
4	Air Dolomiti	1,988	41.2
5	KLM-Royal Dutch Airlines	1,354	-0.1
6	SunExpress	1,240	1.6
7	Austrian Airlines AG	1,239	8.1
8	Condor Flugdienst	1,172	27.0
9	British Airways	1,139	-12.0
10	easyJet	1,117	1.2
11	Pegasus Airlines	953	25.4
12	Turkish Airlines	899	-27.1
13	Swiss	859	-4.6
14	Air France	814	-3.9
15	TUIfly	771	10.3
16	Wizz Air	657	-16.6
17	Eurowings Discover	655	41.8
18	Wizz Air Malta	638	15.8
19	Lufthansa City Airlines	588	----
20	SAS Scandinavian Airlines	514	1.2
21	United Airlines	481	2.1
22	LOT - Polish Airlines	445	9.6
23	Aegean Airlines	444	3.7
24	Iberia	416	-2.8
25	Finnair	352	6.0

Source: DLR

Lufthansa leads flight numbers in Germany in November 2024

Lufthansa operates the most flights in Germany, with around 20,000 departures, followed by Eurowings with more than 5,500 and Ryanair with approximately 3,500. Eurowings Discover has increased its flight capacity, from around 460 scheduled departures last year to nearly 660 this year. Lufthansa has seen a decline, partly offset by its new subsidiary, Lufthansa City Airlines.

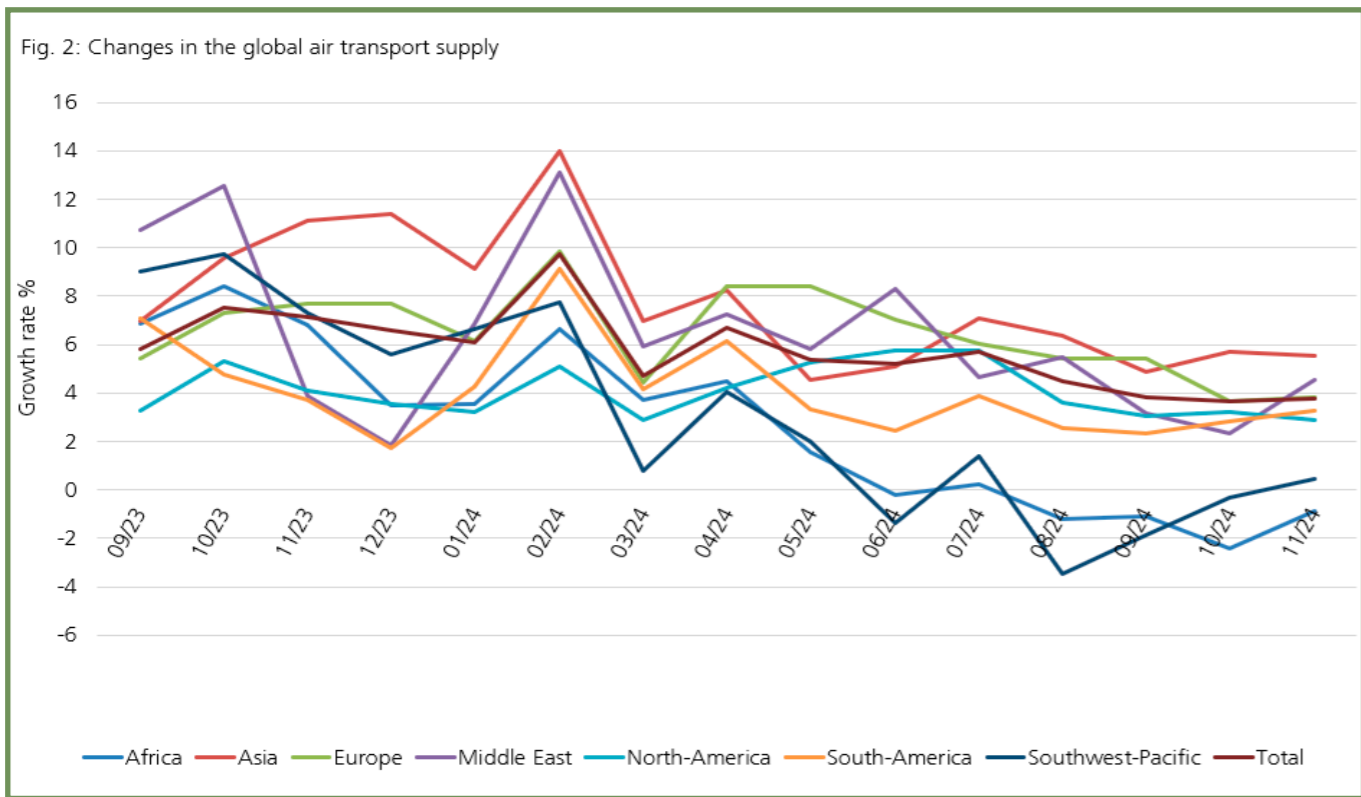
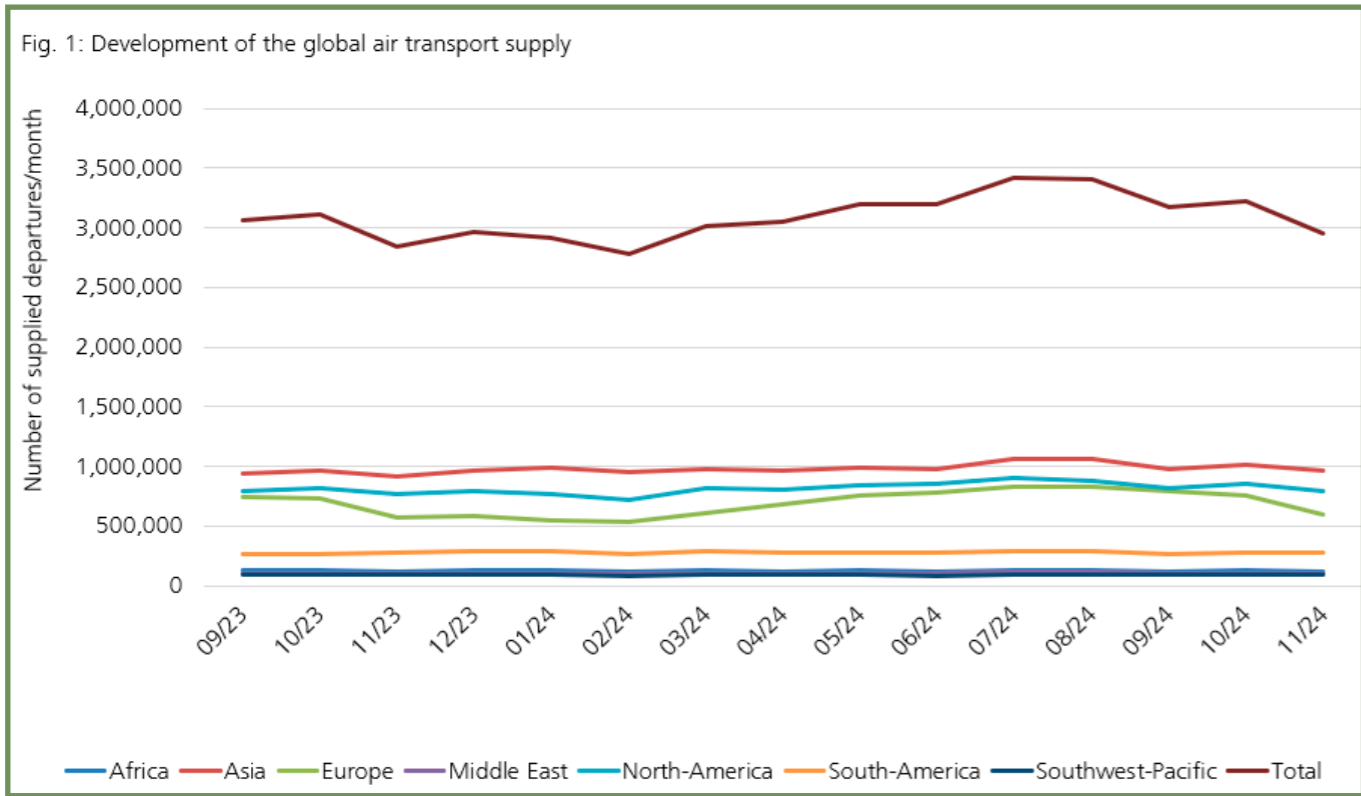
Ranking by Airlines Globally, for Europe and Germany



Number of Monthly departures and growth rate

Global and German air traffic trends in November 2024

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



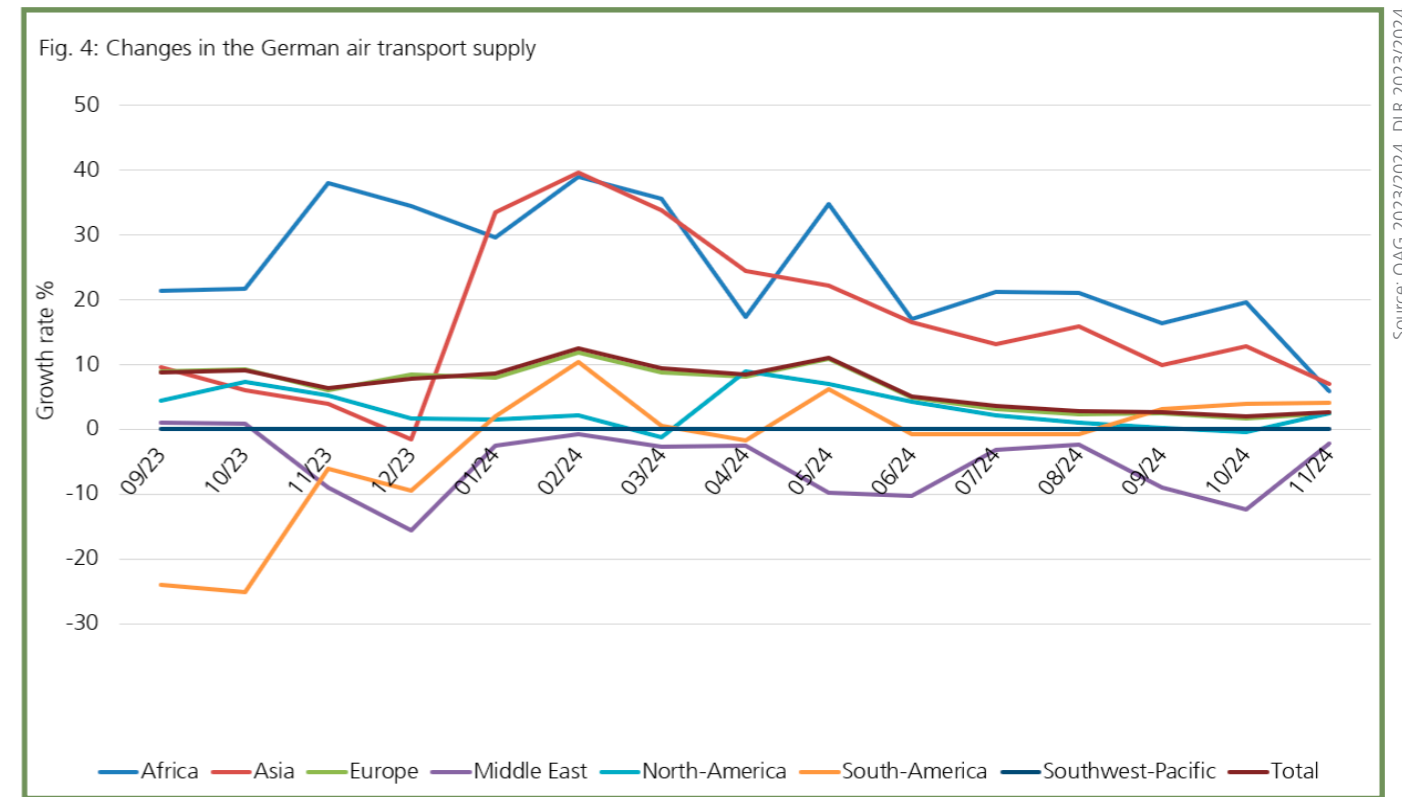
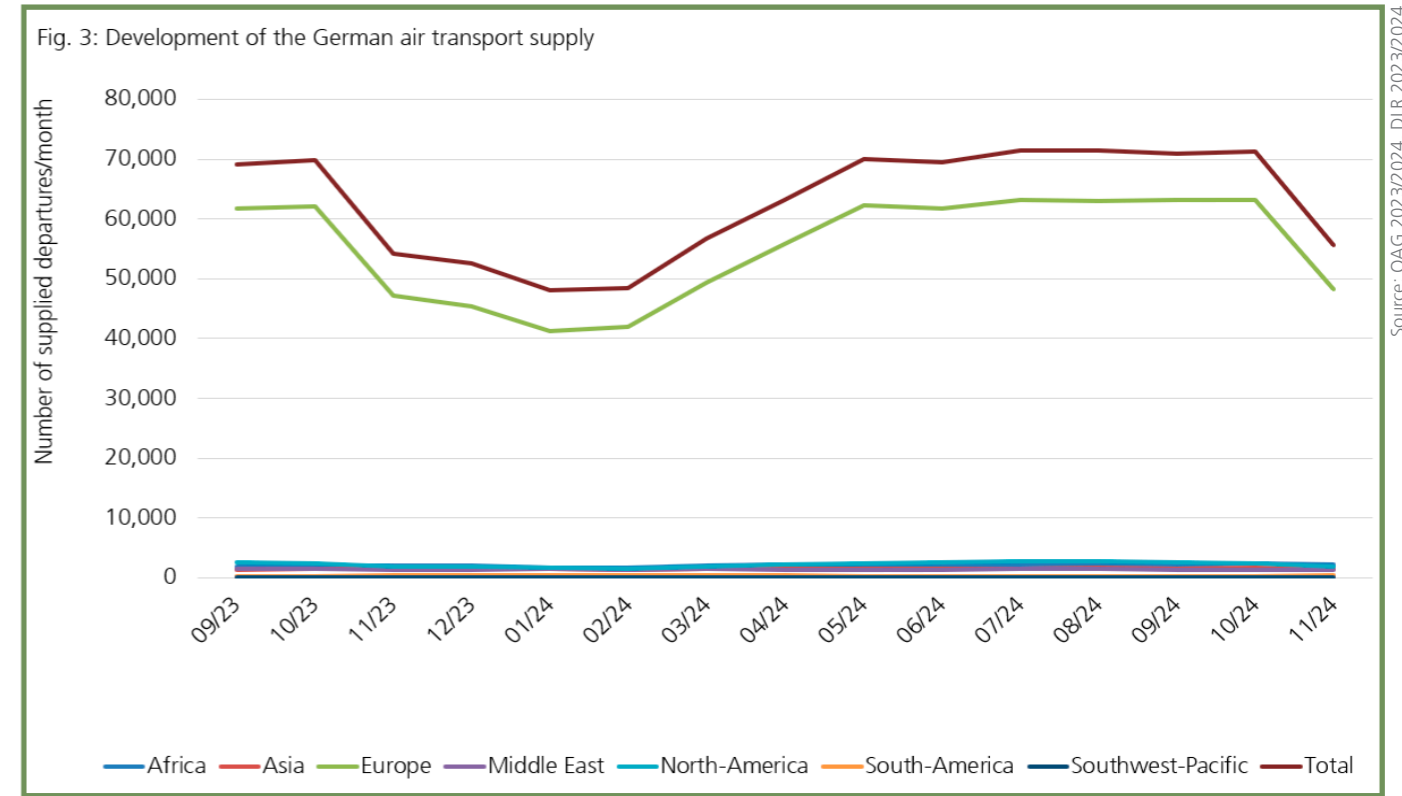
Development Globally and for Germany

Fig. 1-2: **Global growth in scheduled flights in November 2024**

In November 2024, scheduled passenger flights worldwide grew by 3.8% compared to the previous year, totalling 2.9 million departures. Asia, North America, and Europe have the highest volumes, with Asia and the Middle East seeing the strongest growth at around 5%.

Fig. 3-4: **Growth in scheduled flights in Germany in November 2024**

In November 2024, Germany will see around 55,600 scheduled passenger flights, a 2.6% increase from the previous year, with about 48,000 flights to European airports.



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.

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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German Aerospace Center (DLR)
Institute of Air Transport

Address:
Linder Höhe, 51147 Cologne
Phone: +49 2203 601-4554
Email: luftverkehrsprognose@dlr.de

Editorial Team:
Dr. Peter Berster (peter.berster@dlr.de)
Dr. Marc Gelhausen (marc.gelhausen@dlr.de)
Holger Pabst (holger.pabst@dlr.de)

DLR.de/en/lv

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