



# GLOBAL AVIATION MONITOR

## August 2024

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Statistical Report of Global, European and German Air Transport



# Contents August 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 policymakers, 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 August 2024

### Global airport departures surge in August 2024

For August 2024, 23 of the 25 largest airports worldwide reported more departures than last year. The six busiest airports are located in North America, with Chicago leading at 34,000 departures. Shanghai-Pudong and Guangzhou rank 7th and 8th, representing Asia, while Istanbul, the busiest European airport, ranks 9th. Frankfurt is positioned 17th globally.

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

Rank	Airport	08/2024	Growth rate
1	Chicago O'Hare International	33,947	8.9
2	Atlanta Hartsfield-Jackson Intl	33,106	1.7
3	Dallas/Fort Worth Intl	31,871	5.5
4	Denver Intl	29,213	0.5
5	Charlotte	24,031	10.8
6	Los Angeles International	22,911	-1.2
7	Shanghai Pudong International	22,329	19.6
8	Guangzhou	22,112	6.2
9	Istanbul	21,762	-0.8
10	Tokyo Haneda	21,222	3.2
11	London Heathrow	20,988	3.1
12	Amsterdam	20,891	5.0
13	Seattle/Tacoma International	20,375	5.3
14	Paris Charles de Gaulle	20,186	7.2
15	New York J F Kennedy International	19,917	1.2
16	Delhi	19,281	6.1
17	Frankfurt	19,032	0.5
18	Beijing Capital	18,834	13.4
19	Houston George Bush Intercontinental	18,552	7.7
20	Dubai	18,484	4.3
21	Boston Logan International	18,162	8.8
22	Las Vegas McCarran International	17,954	1.4
23	Tenerife Sur Reina Sofia	17,893	10.6
24	Shenzhen	17,818	11.6
25	Jakarta Soekarno-Hatta	17,546	2.7

Source: DLR

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

Rank	Airport	08/2024	Growth rate
1	Istanbul	21,762	-0.8
2	London Heathrow	20,988	3.1
3	Amsterdam	20,891	5.0
4	Paris Charles de Gaulle	20,186	7.2
5	Frankfurt	19,032	0.5
6	Madrid Barajas	17,142	8.8
7	Rome Fiumicino	15,886	20.3
8	Barcelona	15,262	8.2
9	Munich	14,487	7.2
10	Palma Mallorca	13,973	8.3
11	London Gatwick	13,318	1.4
12	Athens Intl Eleftheros Venizelos	13,273	11.0
13	Moscow Sheremetyevo International	12,085	14.9
14	Antalya	11,763	0.5
15	Vienna	11,296	7.2
16	Dublin	11,246	3.6
17	Zurich	11,061	4.3
18	Istanbul Sabiha Gokcen	10,589	0.4
19	Copenhagen	10,324	6.3
20	Lisbon	10,170	-0.4
21	Paris Orly	10,106	1.1
22	Manchester International	9,604	8.8
23	Oslo	9,197	1.5
24	Milan Malpensa	8,653	5.2
25	London Stansted	8,528	3.4

Source: DLR

### Top European airports see over 19,000 flights in August 2024

In August 2024, the largest European airports by passenger flights were Istanbul, London Heathrow, Amsterdam, Paris, and Frankfurt, each with over 19,000 scheduled departures.

## Ranking by Airports Globally, for Europe and Germany

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

Rank	Airport	08/2024	Growth rate
1	Frankfurt	19,032	0.5
2	Munich	14,487	7.2
3	Berlin	7,737	5.2
4	Dusseldorf	7,256	-0.2
5	Hamburg	5,285	4.4
6	Stuttgart	3,699	1.2
7	Cologne/Bonn	3,556	-2.8
8	Hanover	1,925	13.0
9	Nuremberg	1,582	2.1
10	Memmingen	921	11.0
11	Dortmund	845	-4.2
12	Bremen	732	-4.4
13	Leipzig/Halle	696	1.2
14	Weeze	683	20.2
15	Munster	553	9.5
16	Hahn	553	13.3
17	Karlsruhe/Baden Baden	516	-0.4
18	Dresden	415	-6.1
19	Paderborn	314	23.6
20	Saarbrücken	189	1.6
21	Westerland	171	0.0
22	Friedrichshafen	50	-64.5
23	Erfurt	46	109.1
24	Luebeck	44	-60.7
25	Kassel	37	-27.5

Source: DLR

### German airport departures rise in August 2024

In Germany, the number of departures at most major airports increases in August 2024. Frankfurt is the largest airport, followed by Munich and Berlin. Departures at smaller airports, such as Memmingen, Weeze, and Hahn, increase significantly, largely due to the presence of low-cost carriers. In contrast, very small airports, including Lübeck and Friedrichshafen, experienced a significant decline in departures.

## Number of Monthly departures in August 2024

### Major airlines expand flight schedules in August 2024

In August 2024, most major airlines worldwide increase their scheduled passenger flights. American Airlines leads with approximately 192,500 departures, while Lufthansa ranks 13th with 38,300 departures. Turkish Airlines experiences a notable decline, partly due to a transfer of flights to its new subsidiary, Ajet. When comparing with the previous year, it is important to account for factors such as vacations and public holidays, which can impact the number of flights available in a given month.

### Ryanair leads Europe in flights for August 2024

In August 2024, Ryanair offers the highest number of flights in Europe, with 105,000 departures, marking an 8% increase from the previous year. EasyJet follows with approximately 56,000 departures. Wizz Air, on the other hand, 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	08/2024	Growth rate
1	American Airlines	192,469	7.3
2	Delta Air Lines	151,899	4.0
3	United Airlines	142,689	5.1
4	Southwest Airlines	120,288	-6.2
5	Ryanair	107,544	8.1
6	China Eastern Airlines	80,101	4.6
7	China Southern Airlines	75,855	0.9
8	IndiGo Air	63,894	7.4
9	easyJet	57,099	2.9
10	Air China	56,289	6.8
11	Lan Airlines	47,179	5.4
12	Alaska Airlines	39,881	6.2
13	Lufthansa German Airlines	38,311	-0.6
14	Turkish Airlines	36,643	-27.2
15	Air Canada	35,767	0.8
16	All Nippon Airways	33,476	1.9
17	Aeroflot Russian Airlines	31,836	16.2
18	JetBlue Airways Corporation	29,046	-6.5
19	Azul	28,011	2.4
20	British Airways	27,382	2.5
21	Japan Airlines International	27,377	0.8
22	Spirit Airlines	27,257	10.4
23	Hainan Airlines	26,374	8.2
24	Air France	25,654	3.1
25	Shenzhen Airlines	25,646	3.6

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	08/2024	Growth rate
1	Lufthansa German Airlines	22,773	-1.9
2	Eurowings	9,396	0.4
3	Ryanair	5,179	6.7
4	SunExpress	2,780	5.3
5	Condor Flugdienst	2,693	6.1
6	Air Dolomiti	2,092	25.9
7	Pegasus Airlines	1,330	4.6
8	KLM-Royal Dutch Airlines	1,322	0.4
9	easyJet	1,297	2.0
10	TUIfly	1,287	12.2
11	Turkish Airlines	1,158	-37.2
12	Eurowings Discover	1,134	67.0
13	Austrian Airlines AG	1,119	1.6
14	British Airways	940	-7.0
15	Swiss	880	-1.2
16	Wizz Air	801	-20.5
17	Corendon	634	7.8
18	Air France	632	-5.1
19	Wizz Air Malta	600	11.9
20	Aegean Airlines	580	9.8
21	SAS Scandinavian Airlines	518	-12.6
22	United Airlines	496	-11.0
23	Marabu Airlines	487	15.1
24	Iberia	446	7.2
25	Ajet	445	----

Source: DLR

### Lufthansa tops German airlines in departures for August 2024

In August 2024, Lufthansa leads as the airline with the highest number of flights in Germany, offering around 23,000 departures. It is followed by Eurowings with over 9,000 departures and Ryanair with more than 5,000. Eurowings Discover has significantly increased its flight capacity, expanding from approximately 680 departures last year to over 1,100 this year. Lufthansa experiences a slight decline in departures, which is partly balanced by the addition of its new subsidiary, Lufthansa City 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	08/2024	Growth rate
1	Ryanair	105,104	8.0
2	easyJet	56,183	2.5
3	Lufthansa German Airlines	35,463	-0.8
4	Turkish Airlines	31,063	-29.4
5	Aeroflot Russian Airlines	25,062	14.7
6	British Airways	24,021	2.5
7	Vueling Airlines	21,718	1.4
8	Air France	21,565	3.1
9	KLM-Royal Dutch Airlines	20,833	4.5
10	Iberia	18,862	6.4
11	SAS Scandinavian Airlines	18,740	-1.6
12	Eurowings	18,298	2.1
13	Pegasus Airlines	17,757	4.3
14	Jet2.com	14,478	11.7
15	Wizz Air Malta	13,004	25.5
16	Wizz Air	12,517	-15.4
17	Swiss	12,450	5.9
18	Alitalia	12,410	13.1
19	Austrian Airlines AG	11,629	9.0
20	Aegean Airlines	11,338	25.0
21	Ajet	11,236	----
22	SunExpress	10,614	11.5
23	Aer Lingus	9,896	3.4
24	Wideroe's Flyveselskap	9,760	-4.4
25	Finnair	9,648	16.4

Source: DLR

## Ranking by Airlines Globally, for Europe and Germany



# Number of Monthly departures and growth rate

## Global and German air traffic trends in August 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.

Fig. 1: Development of the global air transport supply

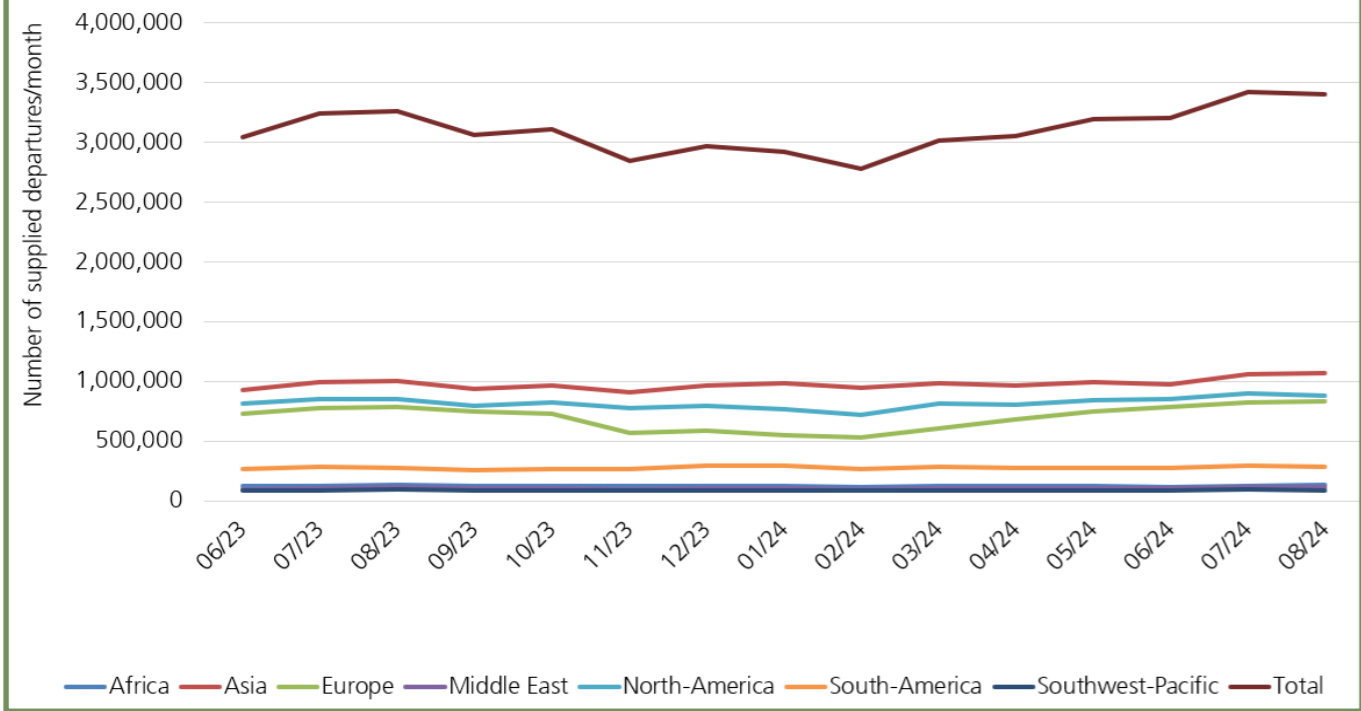


Fig. 2: Changes in the global air transport supply

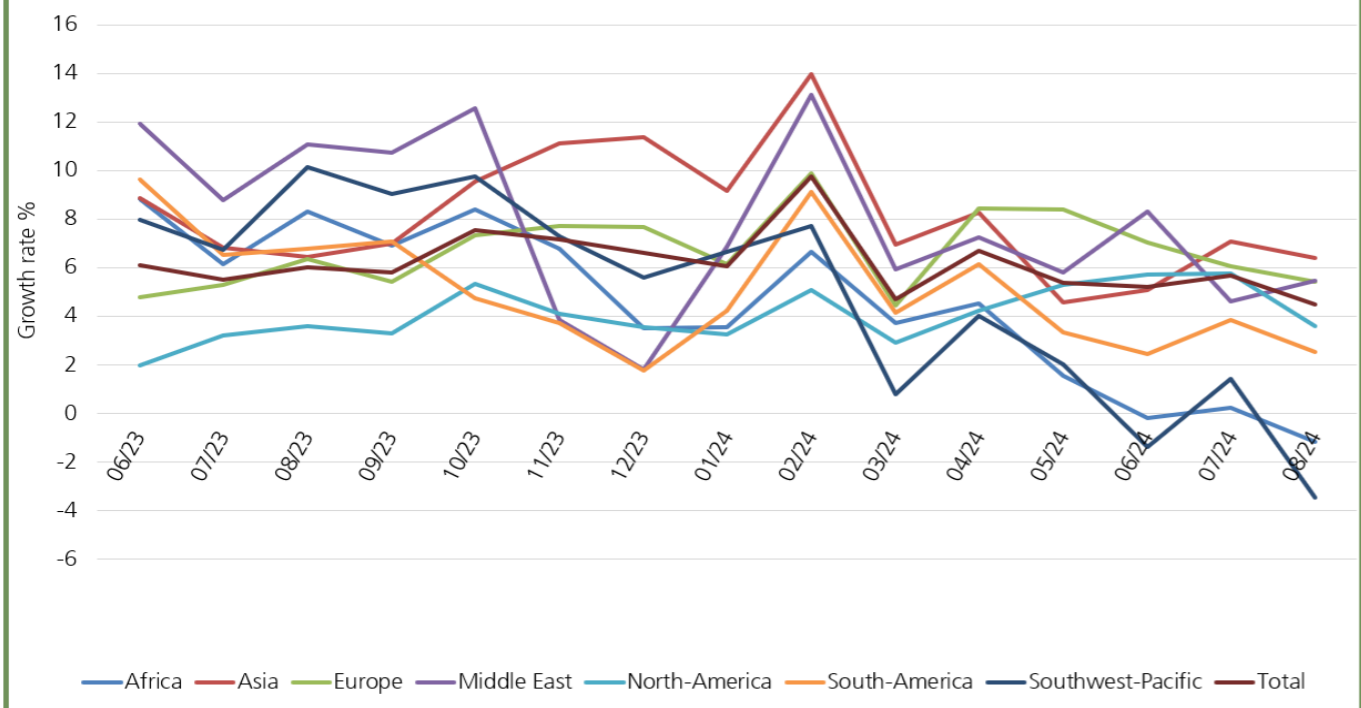


Fig. 1-2: **Global passenger flights rise by 4.5% in August 2024**

In August 2024, the number of scheduled passenger flights worldwide increased by approximately 4.5% from the previous year, reaching 3.4 million departures. Asia, North America, and Europe are the regions with the highest flight volumes, with Asia experiencing the strongest growth at 6%.

Fig. 3-4: **Germany sees 2.9% growth in scheduled flights for August 2024**

In August 2024, Germany will offer over 71,000 scheduled passenger departures, reflecting a 2.9% increase from the previous year. Of these, nearly 63,000 flights are scheduled to European airports.

Fig. 3: Development of the German air transport supply

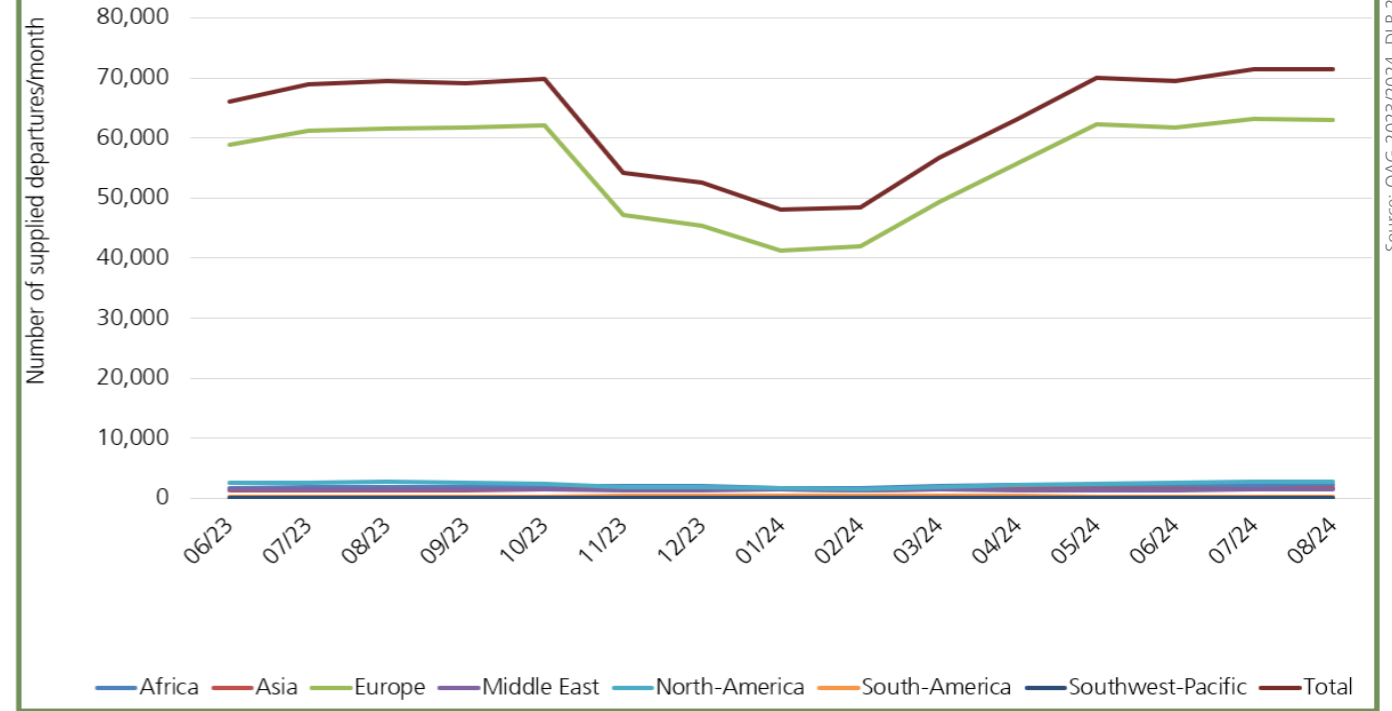
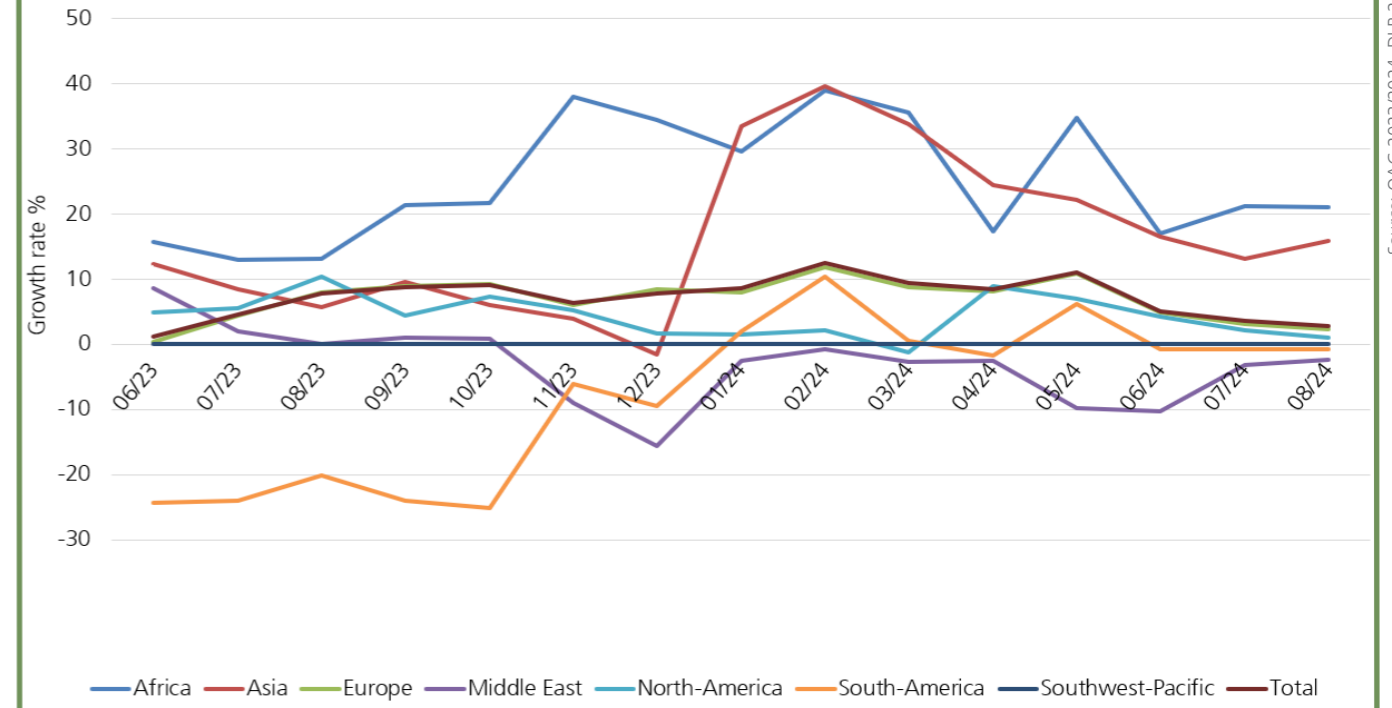


Fig. 4: Changes in the German air transport supply



# Development Globally and for Germany

## 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 interactions within the air transport system. We develop future scenarios, conduct economic and business analyses, and model and simulate flight and fleet operations.

Our team of researchers forecasts, shapes, and evaluates 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: luftverkehr@dlr.de

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

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