

IFR flights in Germany

IFR movements (entry/exit, overflight and local) in all control sectors with a German designator.

2023	2022	Trend 2022	Trend 2019
2.838.751	2.636.059	7,7%	-14,9%

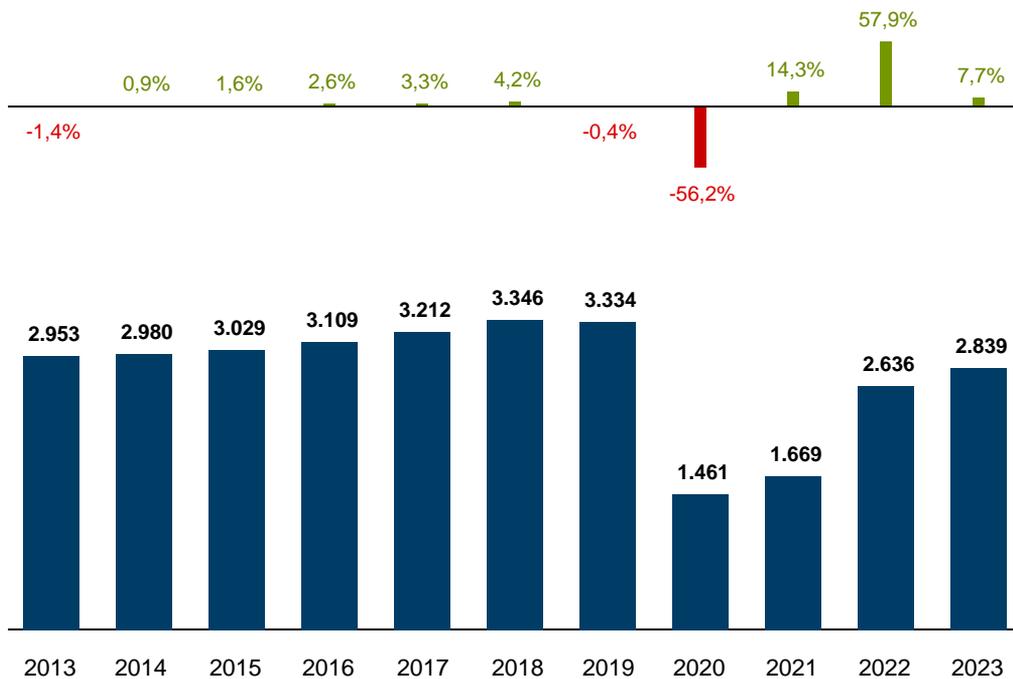
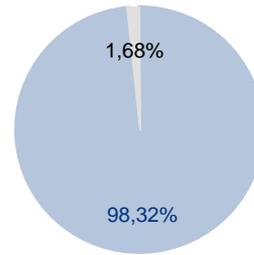
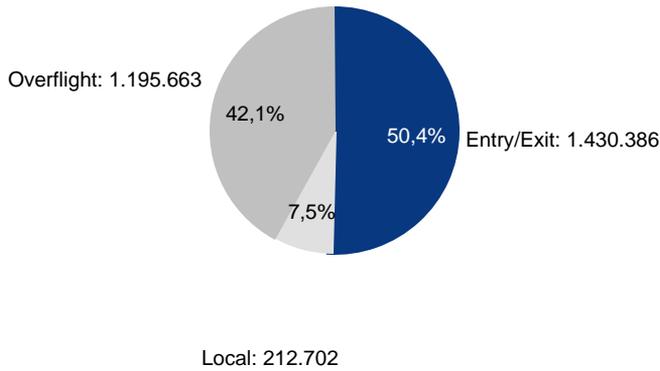
Please note:

This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht - Hannover sectors). The area counted is composed of modular control sectors designed for ATC purposes with partly cross border structures and is therefore not identical to the political border of Germany or the national Flight Information Region (FIR).

Peak Day 07.07.2023
9.553 IFR flights

Peak Month Sep 2023 (daily average)
9.054 IFR flights

Military: 47.767



IFR movements (entry/exit, overflight and local) in all control sectors with a German designator for the last years inclusive change to previous year.

IFR flights at German airports

IFR events (take-offs and landings) at the international DFS towers and the regional towers with control zone.

	2023	2022	Trend 2022	Trend 2019
International	1.591.377	1.474.929	7,9%	-17,9%
Regional	152.600	147.183	3,7%	-6,1%
Total	1.743.977	1.622.112	7,5%	-17,0%

IFR flights at international German airports

IFR events (take-offs and landings) at the international DFS towers of Germany ordered by traffic amount.

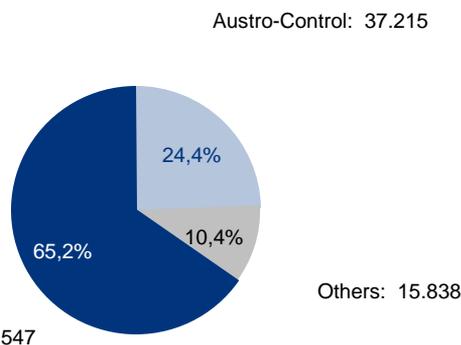
	2023	2022	Trend 2022	Trend 2019
Frankfurt	430.280	381.976	12,6%	-16,2%
München	299.581	281.954	6,3%	-27,6%
Berlin	175.313	163.012	7,5%	94,5%
Düsseldorf	151.206	140.079	7,9%	-32,9%
Köln	117.206	119.117	-1,6%	-17,5%
Hamburg	114.027	102.235	11,5%	-23,6%
Stuttgart	84.178	76.360	10,2%	-36,6%
Leipzig	77.316	77.929	-0,8%	2,5%
Hannover	46.981	43.929	6,9%	-27,5%
Nürnberg	38.885	35.714	8,9%	-21,3%
Bremen	21.150	19.423	8,9%	-29,5%
Münster	15.133	13.417	12,8%	-20,1%
Dresden	12.250	11.909	2,9%	-40,8%
Saarbrücken	5.106	5.010	1,9%	-36,1%
Erfurt	2.765	2.865	-3,5%	-41,2%

IFR flights at regional German airports

IFR events (take-offs and landings) at the different regional towers in Germany with control zone.

	2023	2022	Trend 2022	Trend 2019
Dortmund	21.909	21.467	2,1%	-9,7%
Memmingen	20.519	16.853	21,8%	35,9%
Frankfurt-Hahn	14.571	14.238	2,3%	-10,0%
Karlsruhe/Baden-Baden	13.302	12.551	6,0%	6,7%
Niederrhein	11.055	8.163	35,4%	18,7%
Paderborn/Lippstadt	10.743	10.274	4,6%	-19,2%
Mönchengladbach	7.886	8.780	-10,2%	21,7%
Laage	6.961	6.910	0,7%	-18,9%
Augsburg	6.852	7.982	-14,2%	-7,4%
Friedrichshafen	6.843	6.940	-1,4%	-36,6%
Braunschweig-Wolfsburg	5.985	5.691	5,2%	-34,9%
Sylt	5.446	6.055	-10,1%	-8,1%
Mannheim City	5.232	5.435	-3,7%	-21,3%
Kassel-Calden	4.313	4.191	2,9%	-10,9%
Lübeck-Blankensee	3.735	4.394	-15,0%	30,6%
Ingolstadt/Manching	3.645	3.232	12,8%	-28,2%
Hof-Plauen	1.638	1.933	-15,3%	8,8%
Lahr	1.305	1.405	-7,1%	-17,5%
Heringsdorf	660	688	-4,1%	-33,3%
Schwerin-Parchim	0	1	-100,0%	-100,0%

DFS Aviation Services:



Austro-Control: 37.215

Others: 15.838

DFS Aviation Services: 99.547

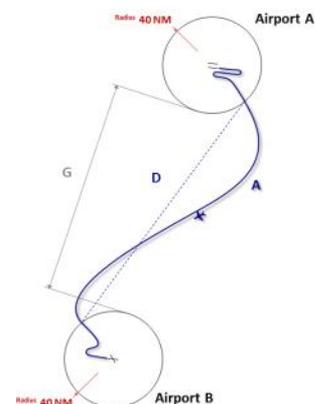
Additional information:

The evaluated traffic includes only civil flights. This value is different from the number of IFR flights in Germany because certain flights are not included in the statistics. For example, tracks which have an intercept point with the departure or the arrival terminal area (40NM) outside of the DFS controlled airspace are not included.

Flight efficiency in Germany

Direct route extension is defined as the difference between the length of the actual route (A) and the direct course (D) between the departure and arrival terminal areas (radius of 40 NM around the airport) or the national border where a flight enters or leaves German airspace. The direct route extension expressed as a percentage is defined as the ratio between the direct route extension and the direct course (D).

	2023	2022
Evaluated traffic	2.470.156	2.287.399
Average actual route/flight	343,6 km	345,2 km
Average direct course/flight	340,9 km	342,2 km
Average direct route extension/flight	3,4 km	3,6 km
Average direct route extension/flight	0,99%	1,04%



Please note: The airport Schwerin-Parchim is currently closed.