



LIZ Bulletin

Week 24

DFS Situation and Information Centre

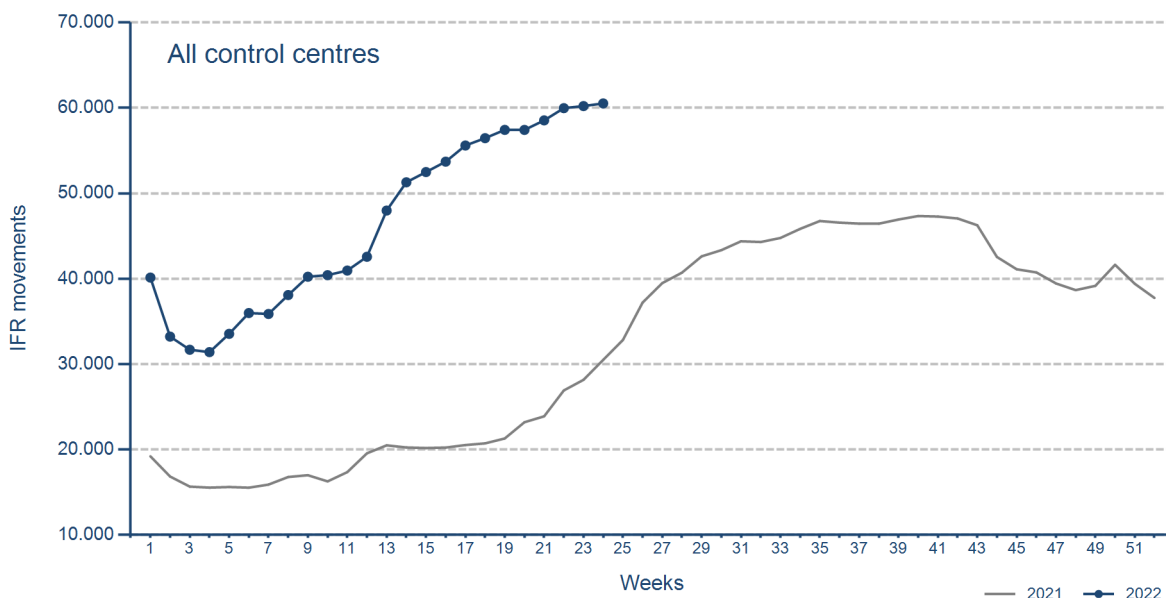
13 JUN 2022 - 19 JUN 2022

Version 22.06.2022

IFR flights in the Federal Republic of Germany

IFR movements (entries, exits, overflights and domestics) in all control sectors with a German designator.

	2022	2021	Trend
Week 24	60.529	30.483	98,6%
Cumulated Weeks	1.115.592	477.057	133,8%

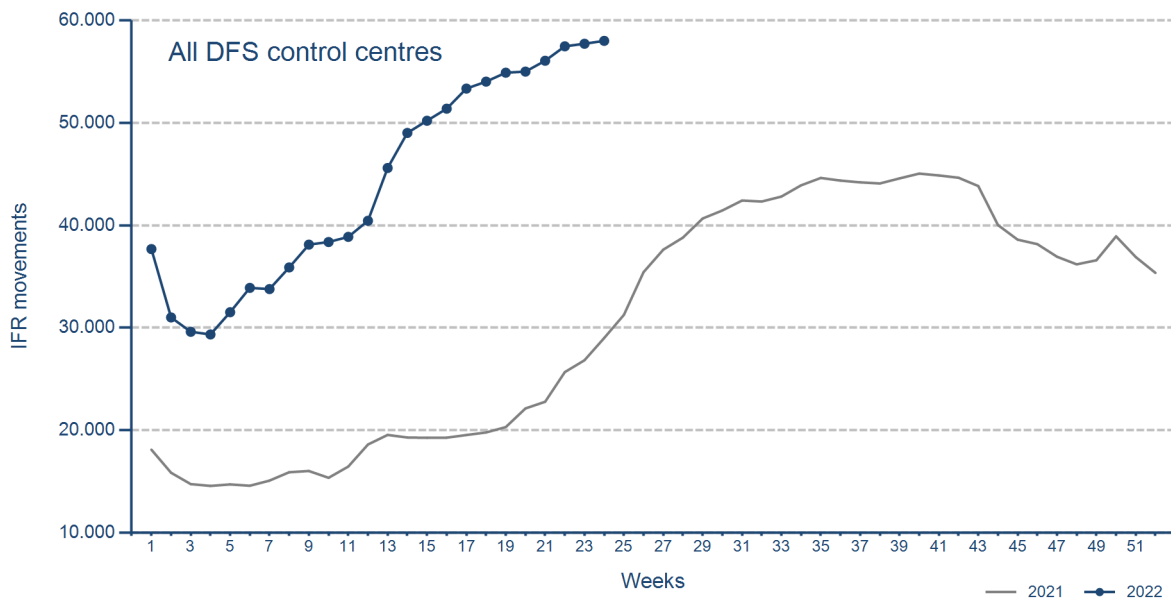


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

IFR flights controlled by DFS

IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS.

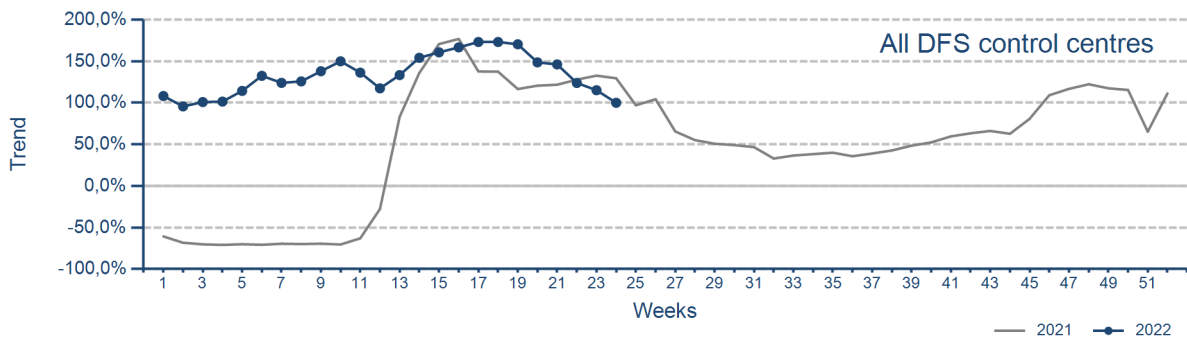
	2022	2021	Trend
Week 24	58.020	29.009	100,0%
Cumulated Weeks	1.061.541	453.471	134,1%



Please note: This count covers the traffic in the area built by control sectors of DFS control centres, including civil and military traffic. Traffic in Maastricht UAC (Maastricht-Hannover sectors) is not counted.

IFR flights controlled by DFS - trend

Trend in the number of IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS.

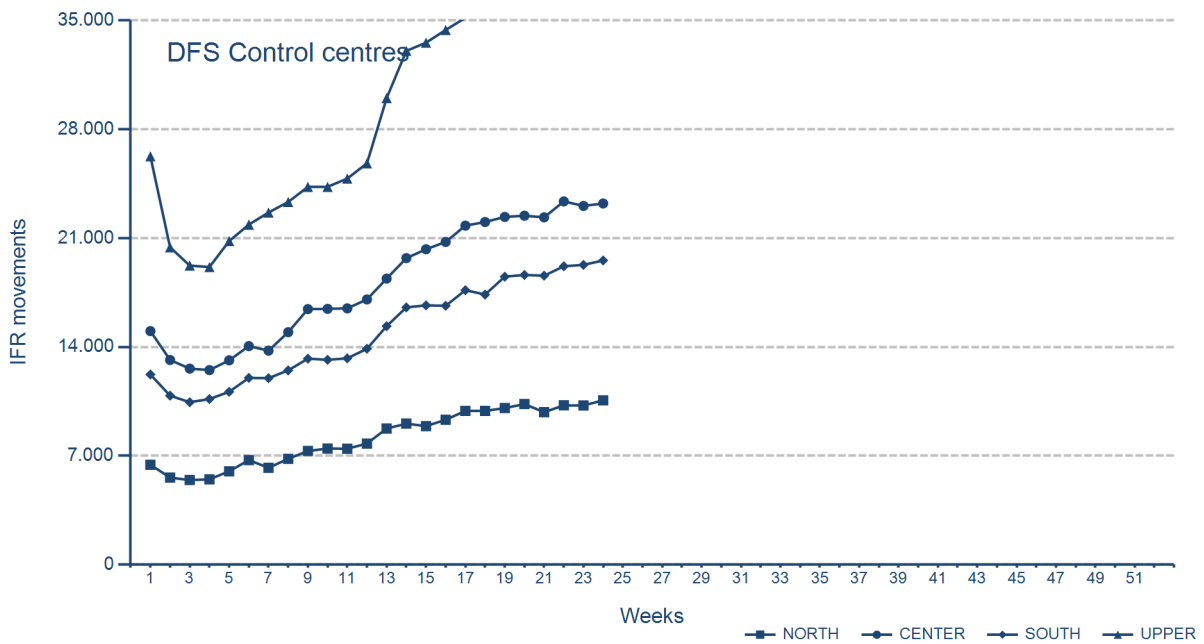


IFR flights controlled by DFS - in detail

IFR movements (entries, exits, overflights and domestics) controlled by DFS at the different control centres.

	NORTH	CENTER	SOUTH	UPPER
Week 24	10.567	23.218	19.557	37.494
Trend	83,8%	75,3%	85,9%	107,2%
Cumulated Weeks	195.834	435.284	359.291	696.227
Trend	117,3%	100,5%	125,8%	148,1%

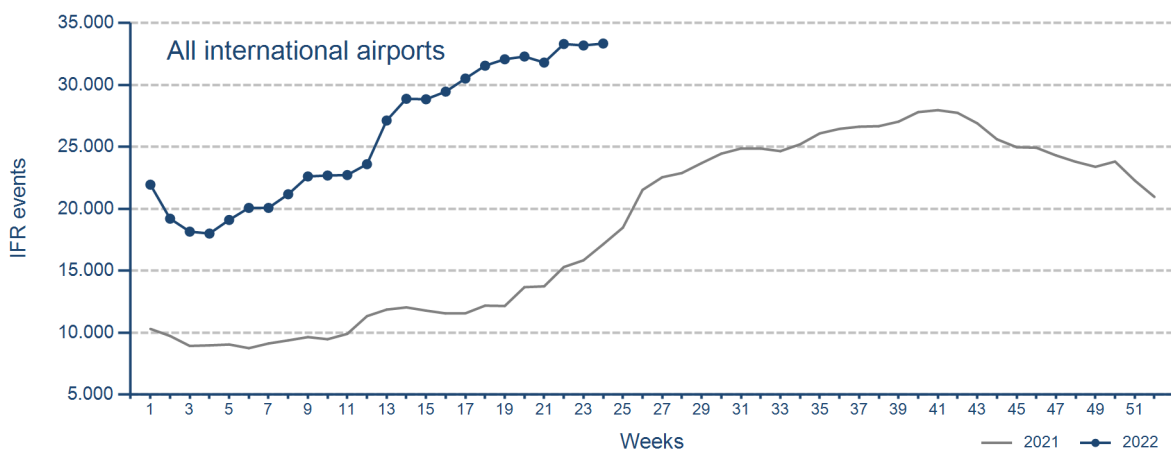
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2021.



IFR flights at international German airports

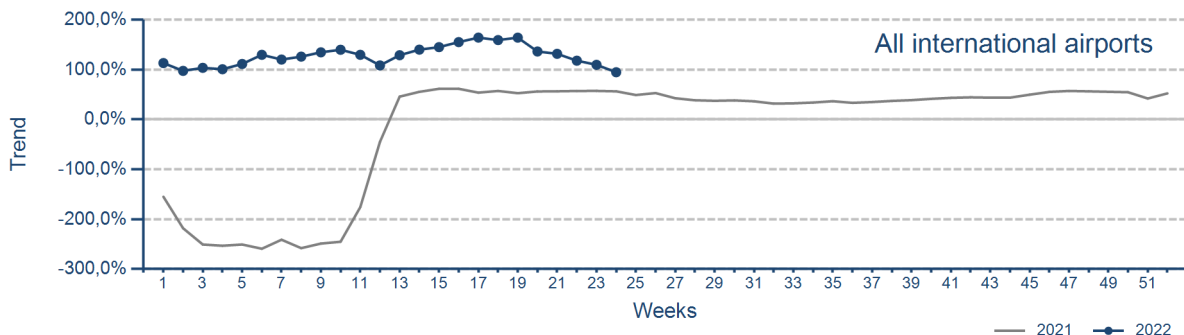
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2022	2021	Trend
Week 24	33.345	17.140	94,5%
Cumulated Weeks	621.797	273.435	127,4%



IFR flights at international German airports - trend

Trend in the number of IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.



IFR flights at international German airports - airport category

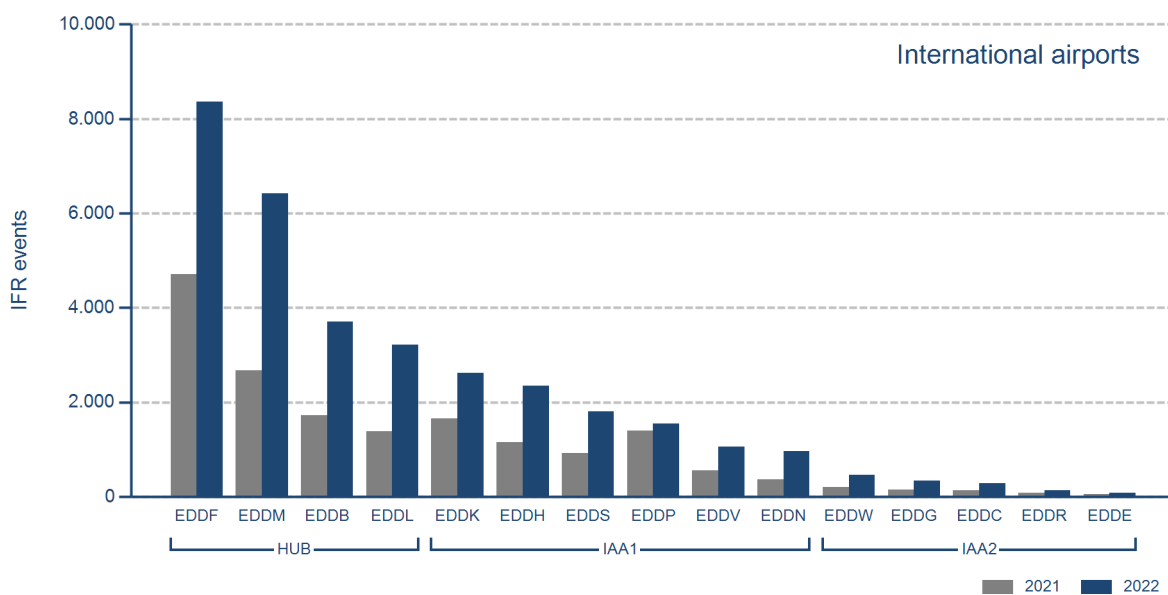
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 24	21.710	10.335	1.300
Trend*	106,9%	71,2%	112,8%
Cumulated Weeks	408.171	191.713	21.913
Trend*	154,4%	87,1%	108,3%

IFR flights at international German airports - in detail

IFR events (take-offs and landings) at the different international DFS towers in the Federal Republic of Germany.

	Week 24	Trend	Week 1 - 24	Trend
HUB				
EDDB Berlin (BER)	3.699	114,6%	70.428	183,8%
EDDF Frankfurt (FRA)	8.365	77,5%	163.877	99,4%
EDDL Düsseldorf (DUS)	3.221	133,9%	57.154	OLC*
EDDM München (MUC)	6.425	139,9%	116.712	OLC*
IAA1				
EDDH Hamburg (HAM)	2.343	103,9%	43.078	174,1%
EDDK Köln (CGN)	2.620	57,8%	51.210	74,7%
EDDN Nürnberg (NUE)	964	169,3%	13.721	168,5%
EDDP Leipzig (LEJ)	1.544	10,4%	34.762	12,4%
EDDS Stuttgart (STR)	1.806	96,3%	30.998	128,4%
EDDV Hannover (HAJ)	1.058	92,0%	17.944	128,6%
IAA2				
EDDC Dresden (DRS)	287	126,0%	4.951	196,3%
EDDE Erfurt (ERF)	80	48,1%	1.303	7,9%
EDDG Münster (FMO)	337	123,2%	5.714	103,1%
EDDR Saarbrücken (SCN)	133	75,0%	1.858	80,6%
EDDW Bremen (BRE)	463	128,1%	8.087	112,8%



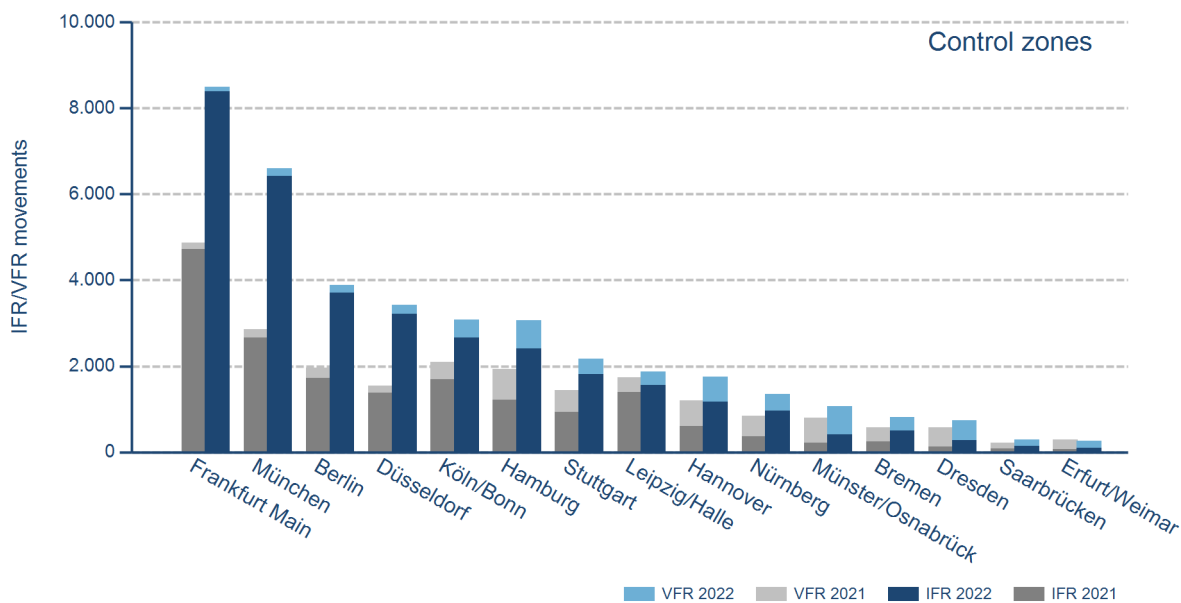
IFR/VFR flights in control zones of DFS towers

IFR/VFR movements (entries, exits, overflights and domestics) at the different control zones of international DFS towers.

	Week 24	Trend	Week 1 - 24	Trend
Berlin	3.893	98,2%	74.254	156,6%
Bremen	807	41,6%	13.383	47,6%
Dresden	732	27,3%	11.663	60,2%
Düsseldorf	3.431	121,2%	60.684	173,3%
Erfurt/Weimar	268	-6,0%	4.091	5,5%
Frankfurt Main	8.492	74,5%	166.183	94,9%
Hamburg	3.074	59,3%	56.192	105,1%
Hannover	1.755	46,5%	29.762	60,0%
Köln/Bonn	3.079	46,9%	59.111	60,9%
Leipzig/Halle	1.879	8,2%	40.745	11,2%
München	6.601	131,1%	119.525	OLC*
Münster/Osnabrück	1.068	33,7%	17.887	37,6%
Nürnberg	1.351	60,1%	21.136	86,6%
Saarbrücken	295	33,5%	4.133	29,1%
Stuttgart	2.170	51,1%	38.836	80,4%

Additional information:

Münster reported 288 glider movements for the current week, i.e. 3.540 glider movements for the cumulated year.



IFR flights at regional German airports - in detail

IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.

	2022	2021	Trend
Week 24	3.360	2.564	31,0%
Cumulated Weeks	63.998	40.748	57,1%

	Week 24	Trend	Week 1 - 24	Trend
EDAH Heringsdorf	40	OLC*	246	26,2%
EDFH Frankfurt-Hahn	287	9,5%	6.090	37,3%
EDFM Mannheim City	119	20,2%	2.644	32,3%
EDHL Lübeck-Blankensee	133	77,3%	1.827	41,6%
EDJA Memmingen	362	53,4%	7.045	126,9%
EDLN Mönchengladbach	204	22,9%	4.400	18,6%
EDLP Paderborn/Lippstadt	240	83,2%	4.038	86,6%
EDLV Niederrhein	200	55,0%	3.470	OLC*
EDLW Dortmund	480	8,8%	9.041	69,4%
EDMA Augsburg	159	-12,2%	3.623	8,5%
EDNY Friedrichshafen	137	69,1%	3.360	161,3%
EDOP Schwerin-Parchim	0	N/A	1	N/A
EDQM Hof-Plauen	55	31,0%	815	46,8%
EDSB Karlsruhe/Baden-Baden	293	33,8%	5.065	66,8%
EDTL Lahr	43	152,9%	680	24,3%
EDVE Braunschweig-Wolfsburg	93	-21,2%	2.467	14,4%
EDVK Kassel-Calden	107	143,2%	1.922	44,7%
EDXW Sylt	189	24,3%	2.490	27,8%
ETNL Laage	165	120,0%	3.393	39,2%
ETSI Ingolstadt/Manching	54	-38,6%	1.381	32,8%

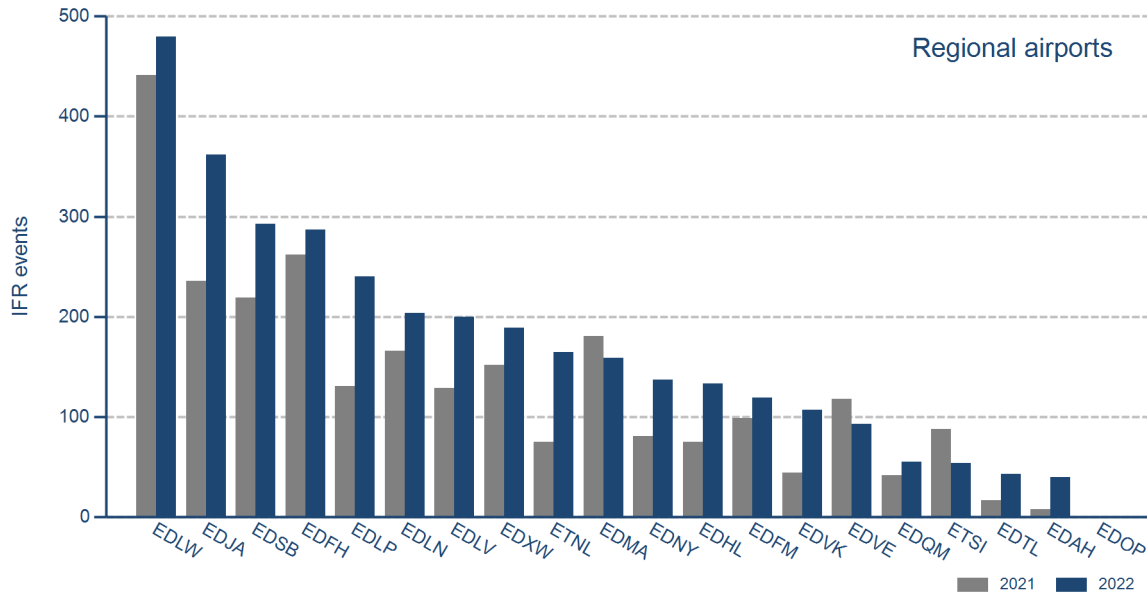
*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

Please note: the airport Schwerin-Parchim (EDOP) is currently closed.

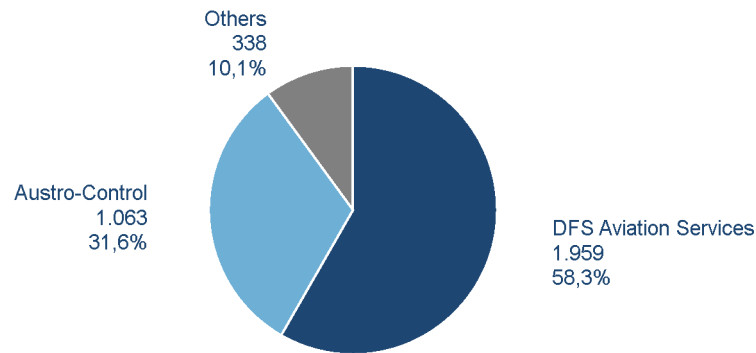
IFR flights at regional German airports - in detail

IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.



IFR flights at regional German airports - air traffic service providers

Percentage of IFR events (take-offs and landings) at the regional towers in the Federal Republic of Germany differentiated between DFS Aviation Services, Austro Control and other providers.



DFS Aviation Services: Dortmund (EDLW), Friedrichshafen (EDNY), Karlsruhe/Baden-Baden (EDSB), Lahr (EDTL), Memmingen (EDJA), Mönchengladbach (EDLN), Niederrhein (EDLV), Paderborn/Lippstadt (EDLP)

Austro Control: Augsburg (EDMA), Braunschweig-Wolfsburg (EDVE), Frankfurt-Hahn (EDFH), Heringsdorf (EDAH), Hof-Plauen (EDQM), Kassel-Calden (EDVK), Lübeck-Blankensee (EDHL), Schwerin-Parchim (EDOP), Sylt (EDXW)

Others: Ingolstadt/Manching (ETSI), Laage (ETNL), Mannheim City (EDFM)

ATFM Arrival Delay

(Data Source: NM statistics, DFS LIZ)

ATFM Arrival Delay with reference to the relevant airport, in minutes per IFR arrival.

ATFM Arrival Delay:

sum of all arrival ATFM delay divided by the sum of all inbound flights for the particular traffic volume

Airports		ATC Delay [min/arrival]	non ATC Delay [min/arrival]	
	All Airports	0,0281	0,1207	
EDDK	Köln (CGN)	0	1,2779	
EDDH	Hamburg (HAM)	0,2509	0,0324	
EDDS	Stuttgart (STR)	0,1943	0	
EDDF	Frankfurt (FRA)	0	0,0726	

Please note: The ATFM delay data are provided by NM statistics. Due to internal distribution of the ATFM delay, data are modified by OX/OP. The inbound flight information is based on LIZ statistics.

All Airports means all international German airports: Berlin (BER) (EDDB), Bremen (BRE) (EDDW), Dresden (DRS) (EDDC), Düsseldorf (DUS) (EDDL), Erfurt (ERF) (EDDE), Frankfurt (FRA) (EDDF), Hamburg (HAM) (EDDH), Hannover (HAJ) (EDDV), Köln (CGN) (EDDK), Leipzig (LEJ) (EDDP), München (MUC) (EDDM), Münster (FMO) (EDDG), Nürnberg (NUE) (EDDN), Saarbrücken (SCN) (EDDR), Stuttgart (STR) (EDDS)