



# LIZ Bulletin

Week 18

DFS Situation and Information Centre

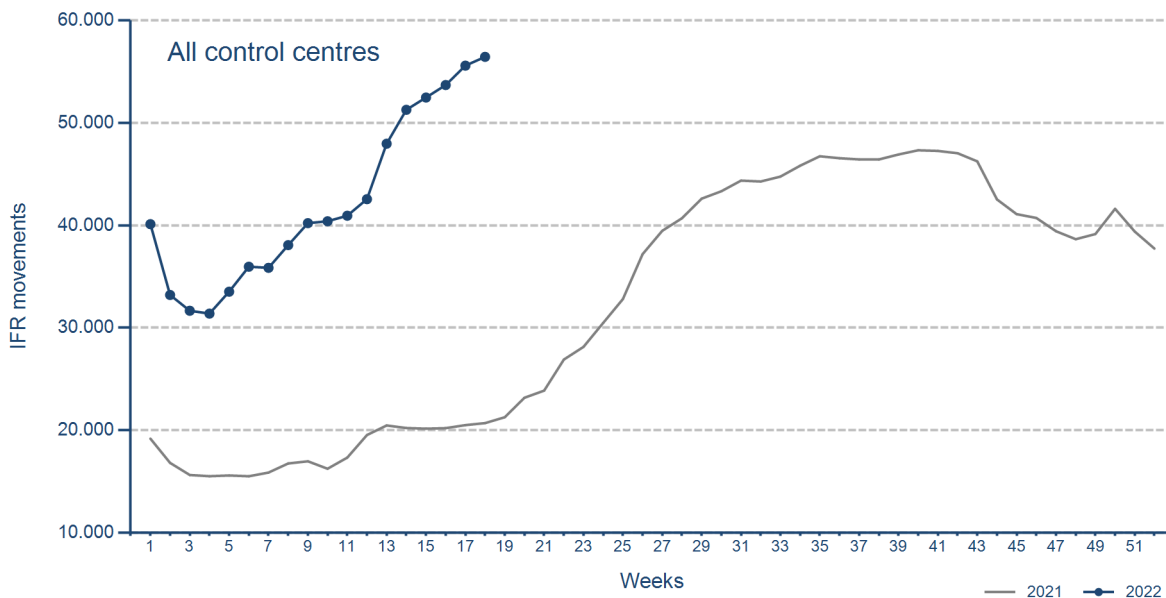
2 MAY 2022 - 8 MAY 2022

Version 11.05.2022

## 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
<b>Week 18</b>	56.458	20.699	172,8%
<b>Cumulated Weeks</b>	761.485	323.211	135,6%

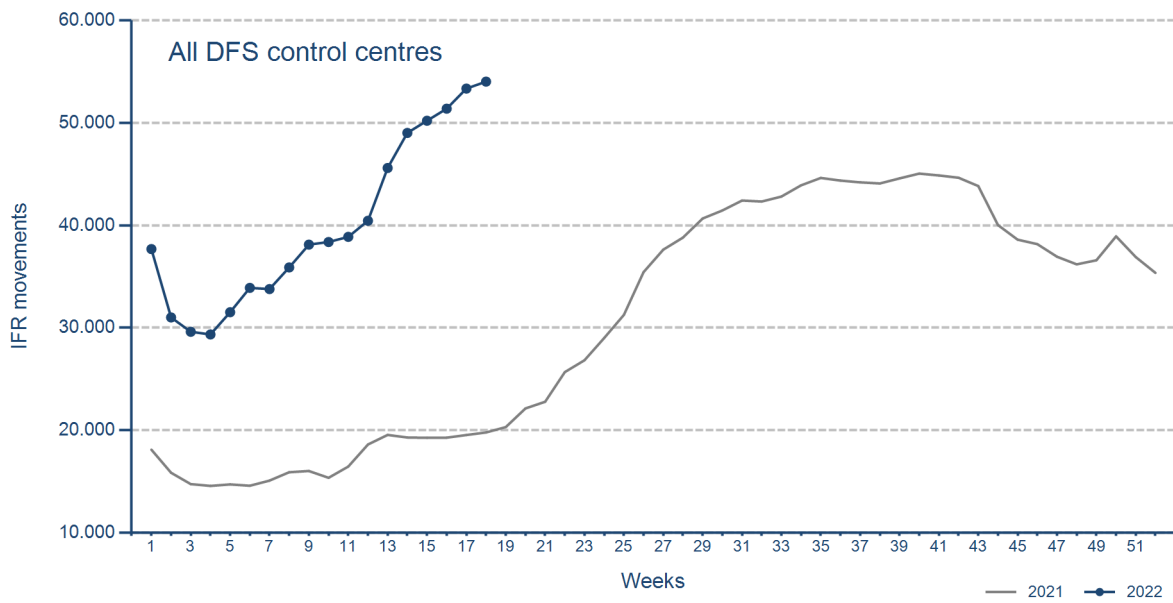


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of 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.

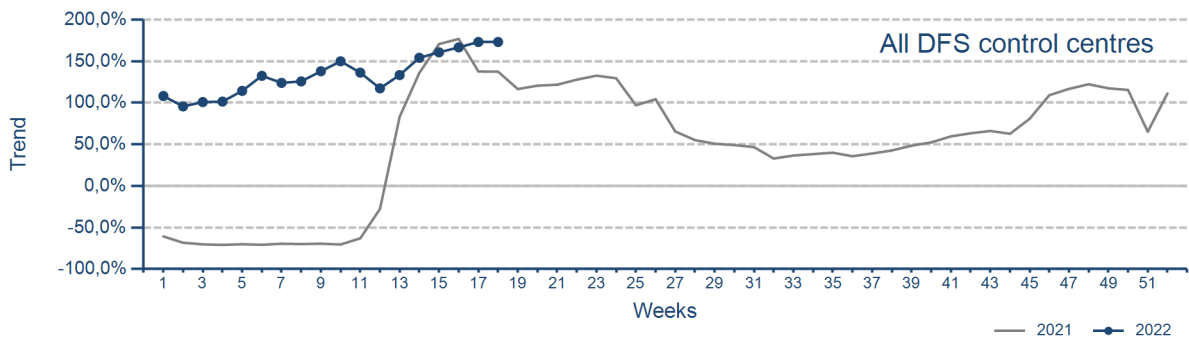
	2022	2021	Trend
<b>Week 18</b>	54.040	19.787	173,1%
<b>Cumulated Weeks</b>	722.294	306.718	135,5%



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.

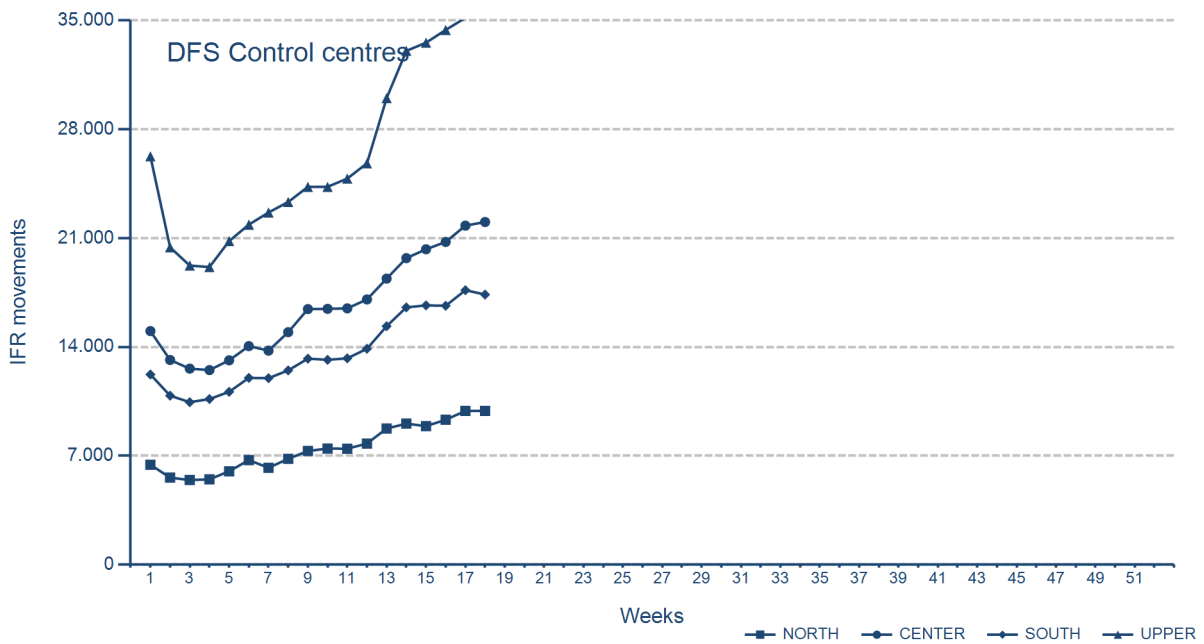


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 18</b>	9.890	22.029	17.364	35.764
<b>Trend</b>	145,0%	128,8%	139,5%	196,4%
<b>Cumulated Weeks</b>	134.584	298.538	245.561	474.669
<b>Trend</b>	121,7%	100,5%	130,7%	150,3%

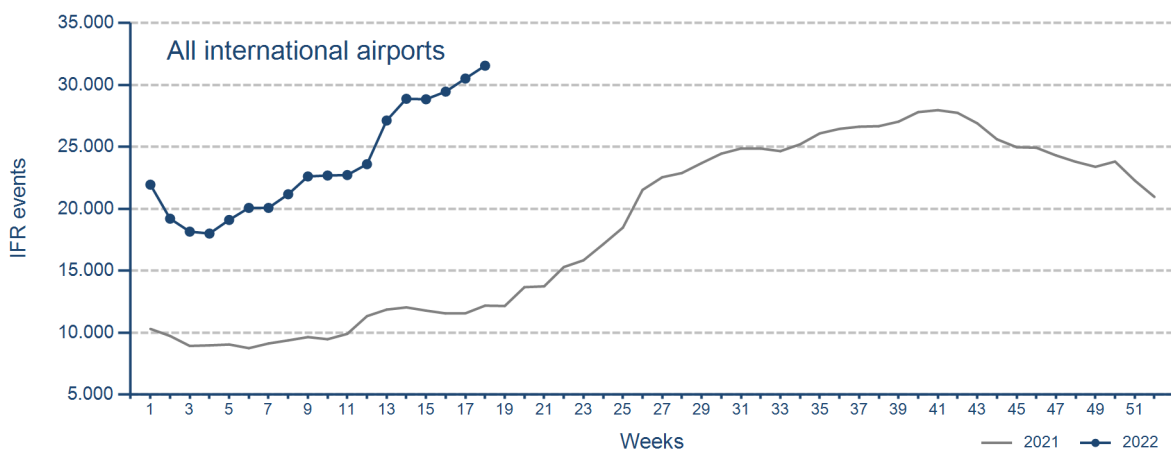
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2021.



### IFR flights at international German airports

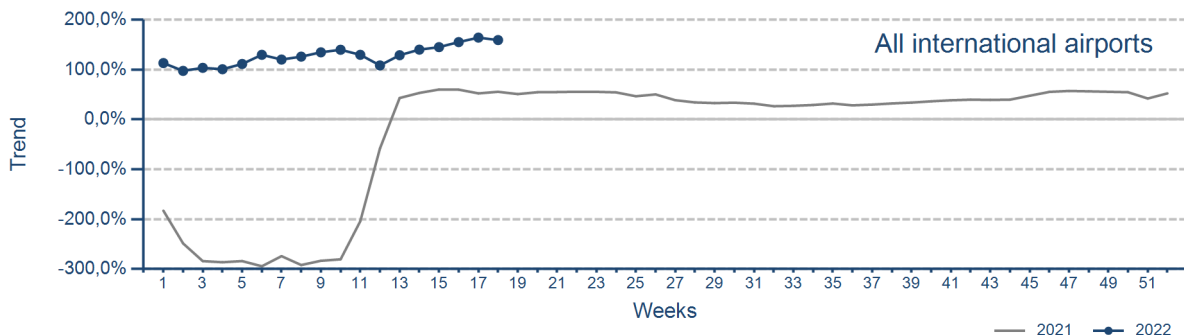
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2022	2021	Trend
<b>Week 18</b>	31.556	12.183	159,0%
<b>Cumulated Weeks</b>	425.775	185.582	129,4%



### 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

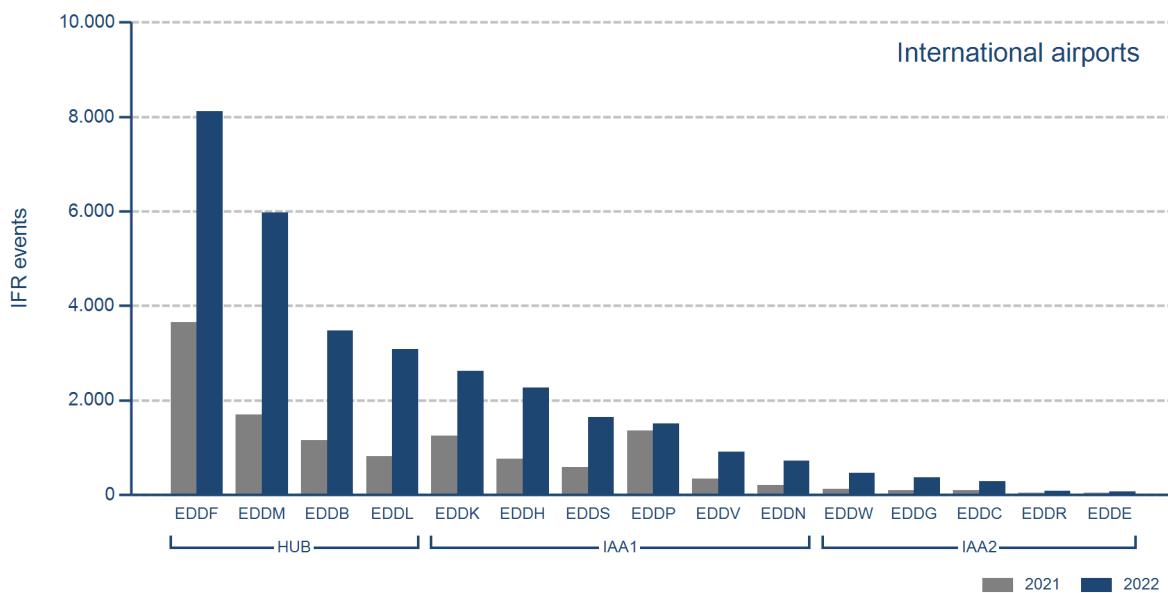
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
<b>Week 18</b>	20.646	9.665	1.245
<b>Trend*</b>	182,8%	114,9%	OLC*
<b>Cumulated Weeks</b>	280.370	131.075	14.330
<b>Trend*</b>	162,4%	83,6%	95,4%

**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 18	Trend	Week 1 - 18	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	3.471	OLC*	49.209	197,2%
EDDF Frankfurt/Main	8.121	122,5%	113.816	99,8%
EDDL Düsseldorf	3.078	OLC*	38.145	OLC*
EDDM München	5.976	OLC*	79.200	OLC*
<b>IAA1</b>				
EDDH Hamburg	2.271	198,4%	29.217	185,7%
EDDK Köln/Bonn	2.623	110,9%	35.530	71,6%
EDDN Nürnberg	724	OLC*	8.514	145,8%
EDDP Leipzig/Halle	1.498	10,4%	25.484	12,2%
EDDS Stuttgart	1.636	179,2%	20.396	126,2%
EDDV Hannover	913	167,0%	11.934	126,1%
<b>IAA2</b>				
EDDC Dresden	280	OLC*	3.160	198,7%
EDDE Erfurt/Weimar	63	61,5%	883	-1,7%
EDDG Münster/Osnabrück	361	OLC*	3.720	86,7%
EDDR Saarbrücken	82	156,3%	1.144	61,1%
EDDW Bremen	459	OLC*	5.423	102,8%



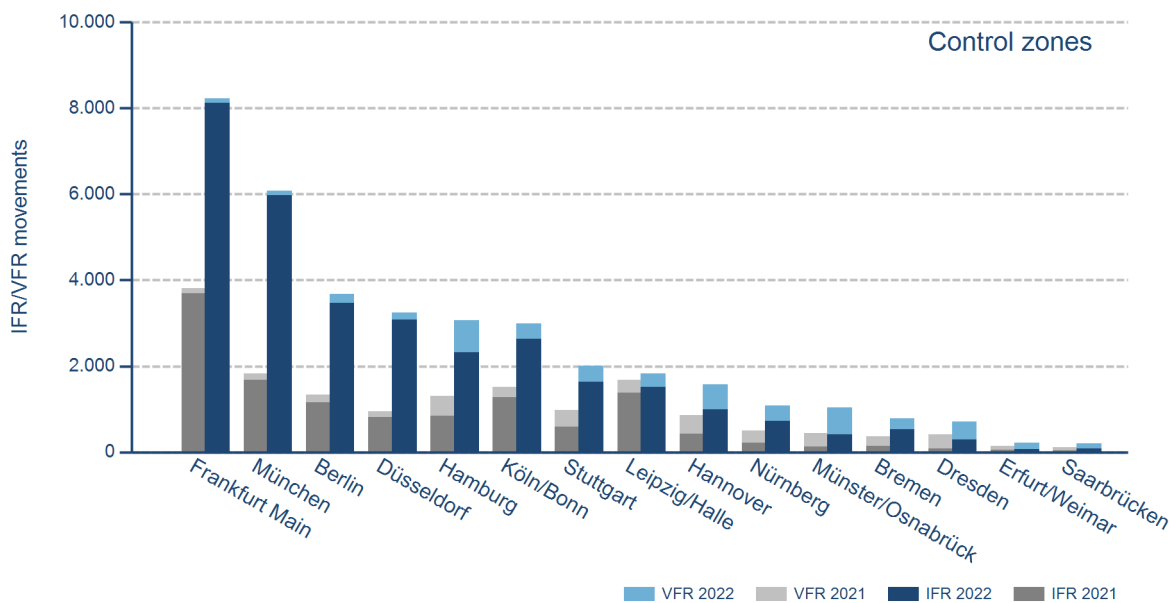
### IFR/VFR flights in control zones of DFS towers

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

	Week 18	Trend	Week 1 - 18	Trend
Berlin	3.672	174,6%	51.756	168,2%
Bremen	788	111,8%	9.011	46,4%
Dresden	705	69,1%	7.331	66,0%
Düsseldorf	3.248	OLC*	40.600	183,4%
Erfurt/Weimar	216	46,9%	2.690	5,0%
Frankfurt Main	8.234	116,3%	115.422	94,8%
Hamburg	3.070	134,4%	38.119	113,2%
Hannover	1.572	83,9%	20.004	59,7%
Köln/Bonn	2.998	97,6%	41.118	58,0%
Leipzig/Halle	1.822	8,6%	29.413	10,6%
München	6.082	OLC*	81.176	OLC*
Münster/Osnabrück	1.035	132,6%	12.463	41,2%
Nürnberg	1.076	117,4%	13.591	83,0%
Saarbrücken	203	73,5%	2.635	19,6%
Stuttgart	2.007	105,6%	25.812	76,7%

Additional information:

Münster reported 238 glider movements for the current week, i.e. 2.522 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
<b>Week 18</b>	3.336	1.884	77,1%
<b>Cumulated Weeks</b>	43.657	27.631	58,0%

	Week 18	Trend	Week 1 - 18	Trend
EDAH Heringsdorf	16	23,1%	69	-47,3%
EDFH Frankfurt-Hahn	347	70,1%	4.237	33,9%
EDFM Mannheim City	133	49,4%	1.891	36,5%
EDHL Lübeck-Blankensee	83	12,2%	1.086	24,5%
EDJA Memmingen	354	96,7%	4.861	139,7%
EDLN Mönchengladbach	227	46,5%	3.203	20,2%
EDLP Paderborn/Lippstadt	233	OLC*	2.639	77,8%
EDLV Niederrhein	196	OLC*	2.259	OLC*
EDLW Dortmund	448	85,9%	6.259	84,9%
EDMA Augsburg	177	26,4%	2.621	12,7%
EDNY Friedrichshafen	158	107,9%	2.413	163,4%
EDOP Schwerin-Parchim	0	N/A	1	N/A
EDQM Hof-Plauen	43	48,3%	531	53,5%
EDSB Karlsruhe/Baden-Baden	274	142,5%	3.251	49,5%
EDTL Lahr	29	11,5%	487	16,8%
EDVE Braunschweig-Wolfsburg	150	66,7%	1.765	15,7%
EDVK Kassel-Calden	99	59,7%	1.288	36,3%
EDXW Sylt	155	42,2%	1.442	63,1%
ETNL Laage	144	12,5%	2.361	28,5%
ETSI Ingolstadt/Manching	70	89,2%	993	28,0%

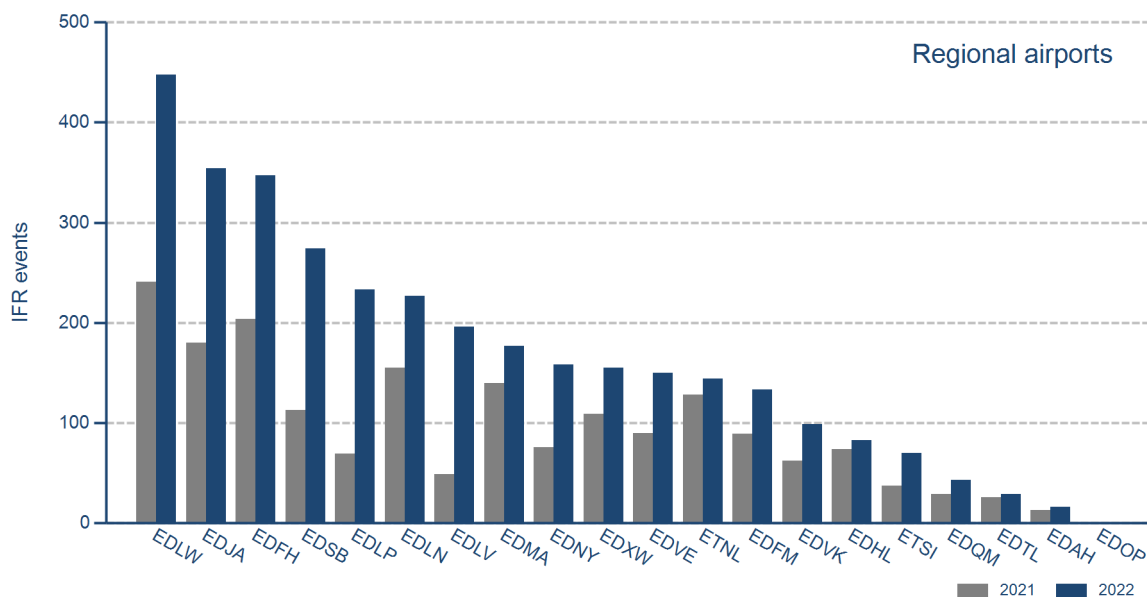
\*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

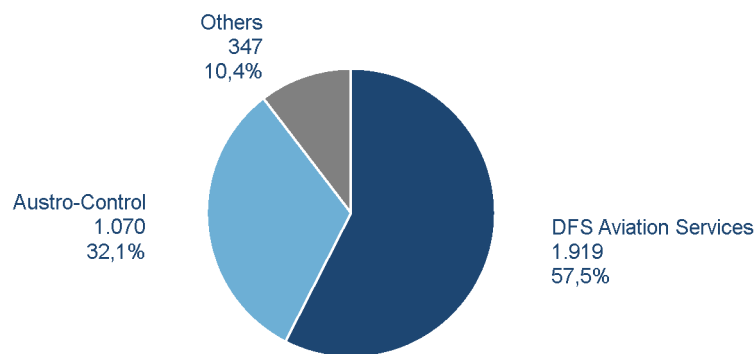
### IFR flights at regional German airports - in detail

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	0,0013	0,3076	
EDDK	Köln/Bonn	0	1,0824	
EDDF	Frankfurt/Main	0	0,5932	
EDDL	Düsseldorf	0	0,3182	
EDDM	München	0	0,1807	
EDDW	Bremen	0,0933	0	

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-Brandenburg (EDDB), Bremen (EDDW), Dresden (EDDC), Düsseldorf (EDDL), Erfurt/Weimar (EDDE), Frankfurt/Main (EDDF), Hamburg (EDDH), Hannover (EDDV), Köln/Bonn (EDDK), Leipzig/Halle (EDDP), München (EDDM), Münster/Osnabrück (EDDG), Nürnberg (EDDN), Saarbrücken (EDDR), Stuttgart (EDDS)