



# LIZ Bulletin

Week 15

DFS Situation and Information Centre

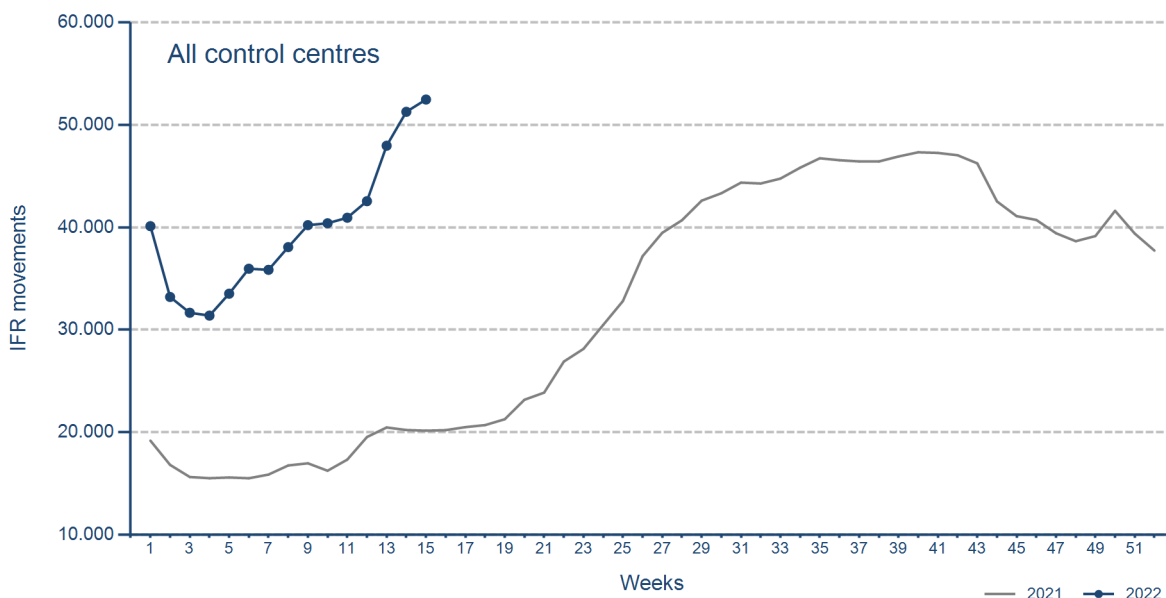
11 APR 2022 - 17 APR 2022

Version 21.04.2022

## 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 15</b>	52.487	20.156	160,4%
<b>Cumulated Weeks</b>	595.723	261.799	127,5%

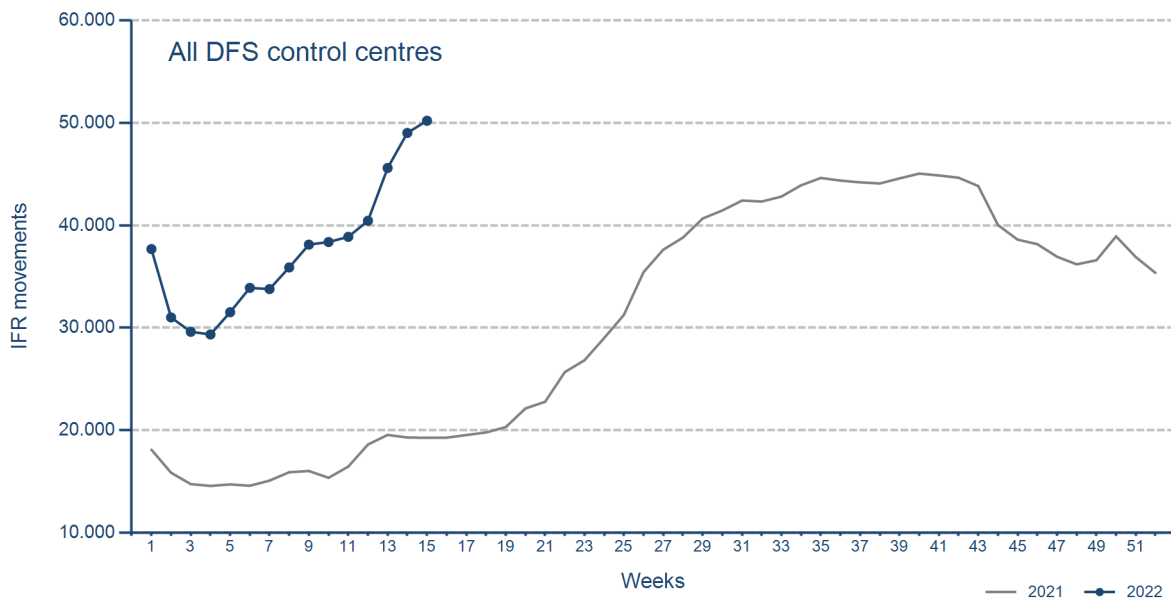


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

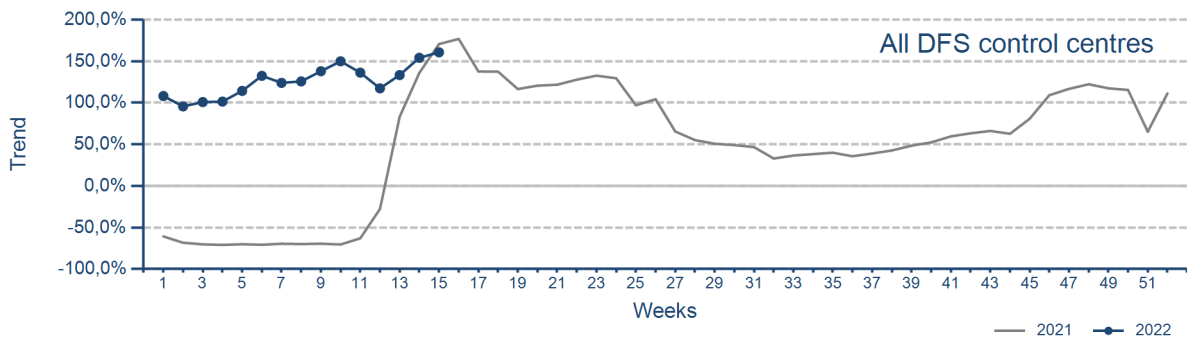
	2022	2021	Trend
<b>Week 15</b>	50.219	19.266	160,7%
<b>Cumulated Weeks</b>	563.496	248.116	127,1%



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.

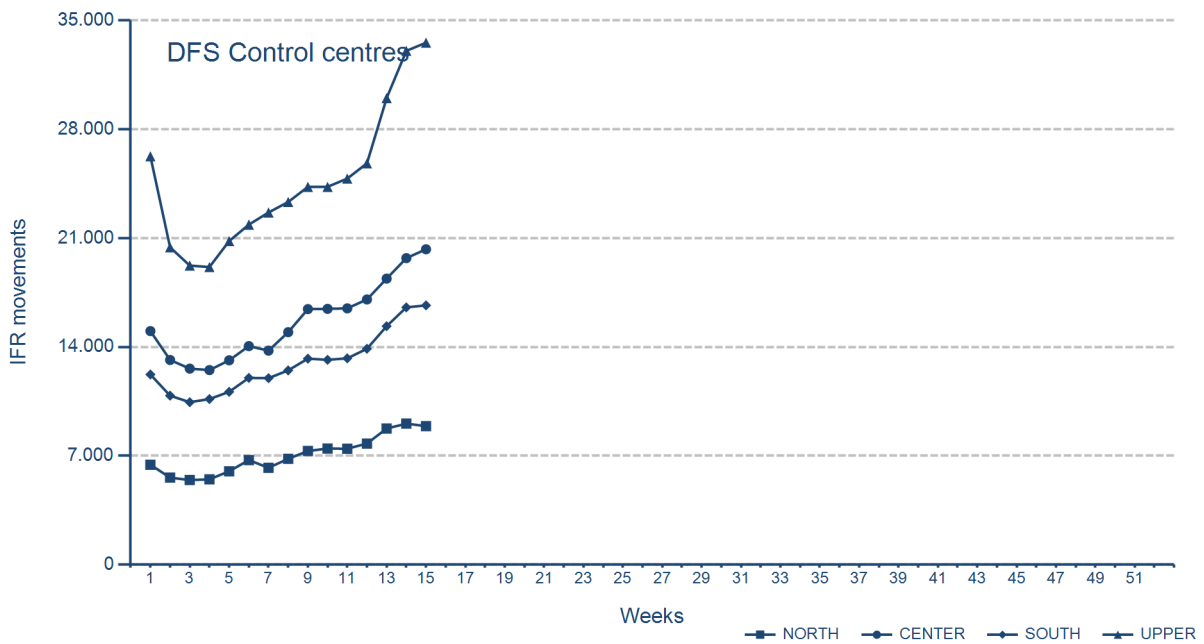


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 15</b>	8.911	20.276	16.669	33.552
<b>Trend</b>	119,0%	114,4%	151,3%	186,3%
<b>Cumulated Weeks</b>	105.490	233.968	193.905	369.386
<b>Trend</b>	117,5%	94,6%	126,8%	139,2%

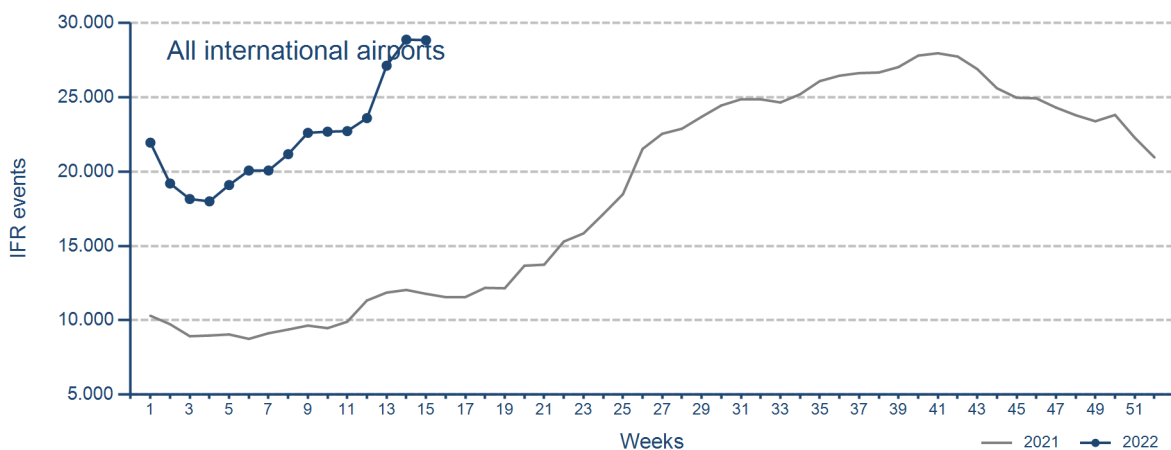
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2021.



### IFR flights at international German airports

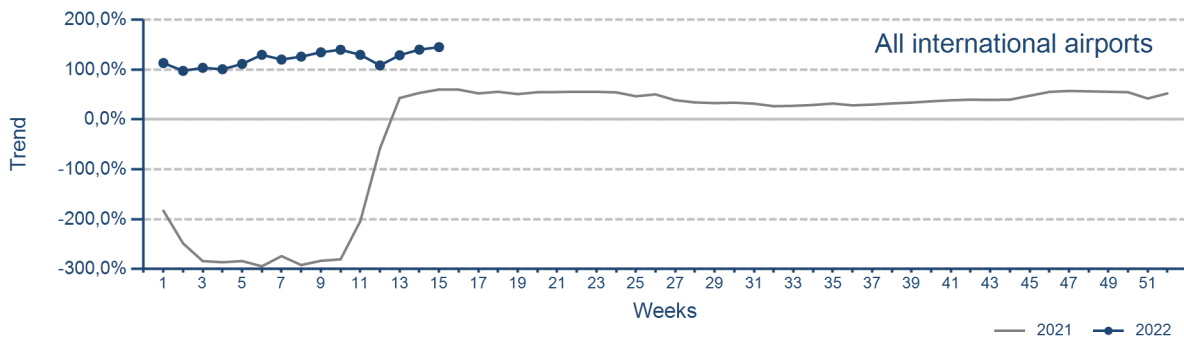
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2022	2021	Trend
<b>Week 15</b>	28.846	11.780	144,9%
<b>Cumulated Weeks</b>	334.239	150.280	122,4%



### 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

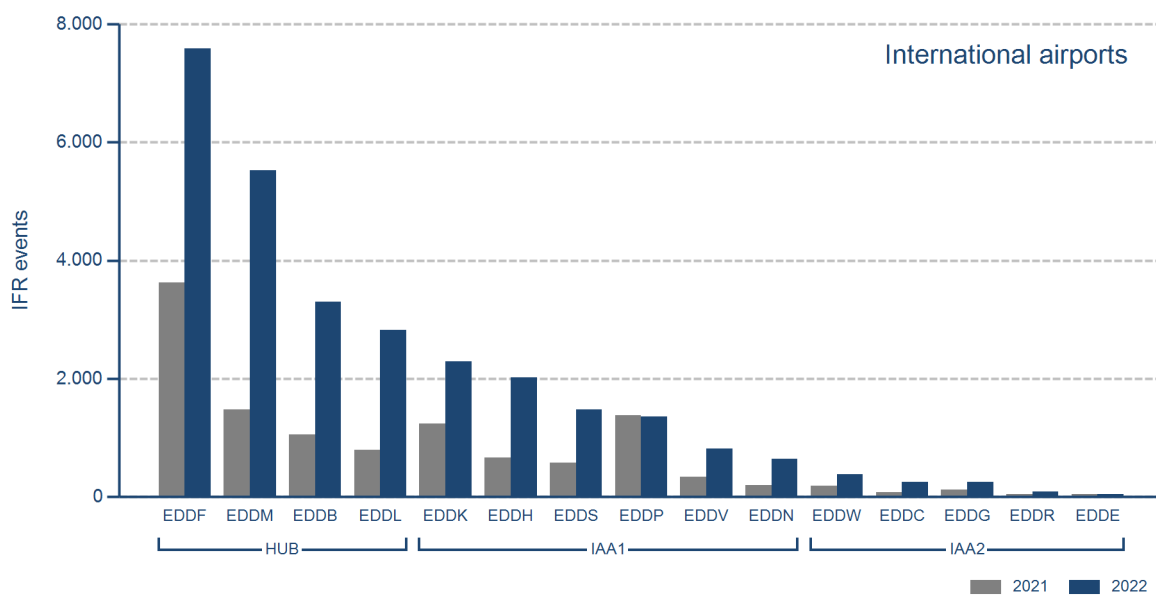
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
<b>Week 15</b>	19.246	8.596	1.004
<b>Trend*</b>	177,4%	96,1%	118,7%
<b>Cumulated Weeks</b>	220.172	103.199	10.868
<b>Trend*</b>	156,3%	76,9%	80,0%

### 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 15	Trend	Week 1 - 15	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	3.305	OLC*	38.898	192,2%
EDDF Frankfurt/Main	7.591	109,5%	90.267	95,0%
EDDL Düsseldorf	2.821	OLC*	29.144	OLC*
EDDM München	5.529	OLC*	61.863	OLC*
<b>IAA1</b>				
EDDH Hamburg	2.019	OLC*	22.712	179,6%
EDDK Köln/Bonn	2.285	85,0%	28.070	64,6%
EDDN Nürnberg	639	OLC*	6.408	125,7%
EDDP Leipzig/Halle	1.361	-1,6%	21.106	12,9%
EDDS Stuttgart	1.474	158,1%	15.555	112,1%
EDDV Hannover	818	145,6%	9.348	117,3%
<b>IAA2</b>				
EDDC Dresden	252	OLC*	2.372	188,6%
EDDE Erfurt/Weimar	46	2,2%	716	-3,4%
EDDG Münster/Osnabrück	243	115,0%	2.778	66,3%
EDDR Saarbrücken	84	90,9%	876	48,2%
EDDW Bremen	379	102,7%	4.126	86,4%



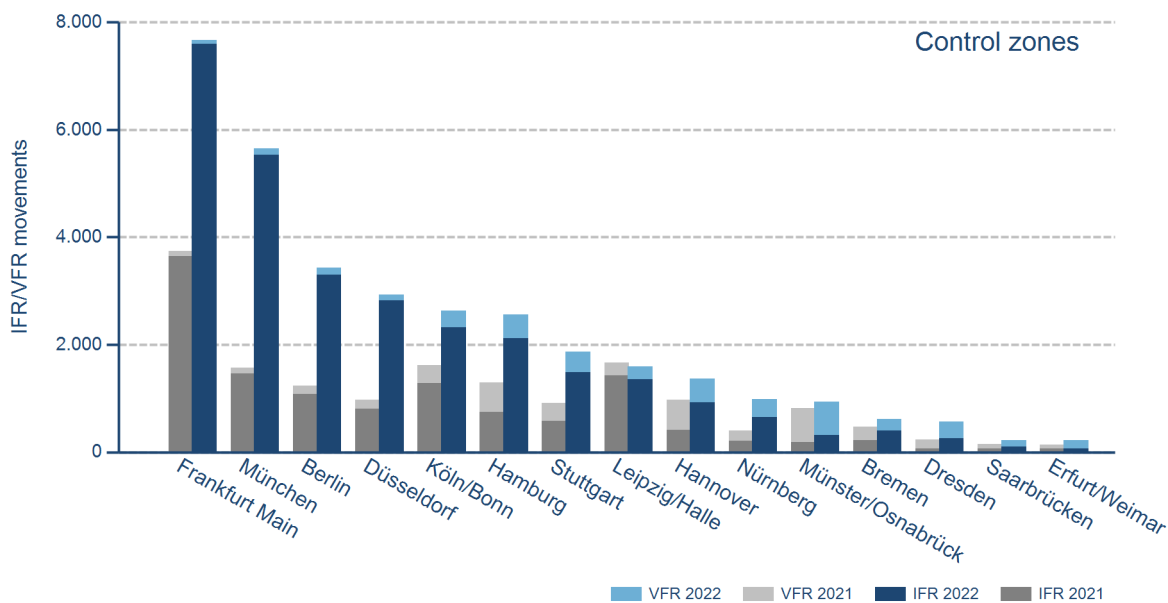
### IFR/VFR flights in control zones of DFS towers

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

	Week 15	Trend	Week 1 - 15	Trend
Berlin	3.429	177,9%	40.874	164,8%
Bremen	620	30,3%	6.754	38,1%
Dresden	567	138,2%	5.431	65,3%
Düsseldorf	2.933	OLC*	31.108	170,9%
Erfurt/Weimar	220	63,0%	2.101	6,5%
Frankfurt Main	7.666	105,0%	91.536	90,0%
Hamburg	2.565	98,1%	29.183	108,8%
Hannover	1.369	40,3%	15.580	56,8%
Köln/Bonn	2.628	62,5%	32.474	53,2%
Leipzig/Halle	1.592	-4,2%	24.102	11,3%
München	5.647	OLC*	63.488	OLC*
Münster/Osnabrück	939	14,5%	9.559	37,3%
Nürnberg	983	147,6%	10.457	78,8%
Saarbrücken	226	46,8%	2.017	14,7%
Stuttgart	1.868	103,7%	19.898	70,6%

Additional information:

Münster reported 376 glider movements for the current week, i.e. 1.838 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 15</b>	3.015	1.857	62,4%
<b>Cumulated Weeks</b>	33.381	21.943	52,1%

	Week 15	Trend	Week 1 - 15	Trend
EDAH Heringsdorf	7	-36,4%	18	-78,0%
EDFH Frankfurt-Hahn	304	55,9%	3.229	28,2%
EDFM Mannheim City	125	60,3%	1.489	36,2%
EDHL Lübeck-Blankensee	72	-7,7%	822	27,8%
EDJA Memmingen	320	173,5%	3.788	145,2%
EDLN Mönchengladbach	197	-6,2%	2.614	22,8%
EDLP Paderborn/Lippstadt	277	121,6%	1.946	68,9%
EDLV Niederrhein	205	OLC*	1.686	OLC*
EDLW Dortmund	425	95,9%	4.938	82,1%
EDMA Augsburg	171	22,1%	2.092	9,9%
EDNY Friedrichshafen	99	135,7%	1.478	106,4%
EDOP Schwerin-Parchim	1	N/A	1	N/A
EDQM Hof-Plauen	17	30,8%	424	60,6%
EDSB Karlsruhe/Baden-Baden	250	73,6%	2.438	36,3%
EDTL Lahr	25	56,3%	407	20,4%
EDVE Braunschweig-Wolfsburg	75	-18,5%	1.347	9,2%
EDVK Kassel-Calden	95	58,3%	995	32,1%
EDXW Sylt	180	176,9%	999	60,4%
ETNL Laage	136	-25,3%	1.879	21,8%
ETSI Ingolstadt/Manching	34	-30,6%	791	26,8%

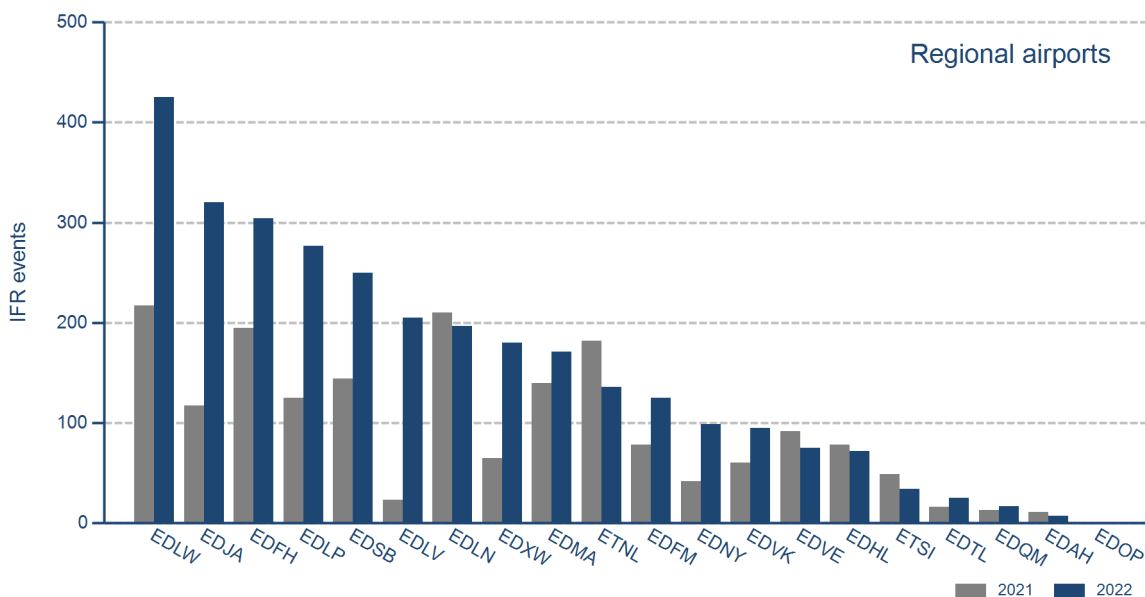
\*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

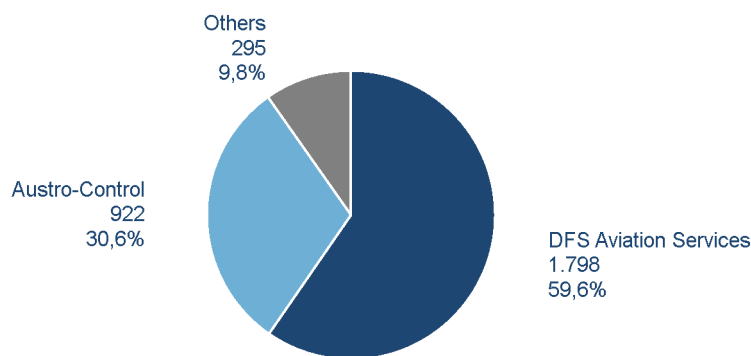
### IFR flights at regional German airports - in detail

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	0,0166	0,0754	
EDDK	Köln/Bonn	0	0,9321	
EDDL	Düsseldorf	0,1703	0	
EDDW	Bremen	0	0,1011	

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)