



# LIZ Bulletin

Week 44

DFS Situation and Information Centre

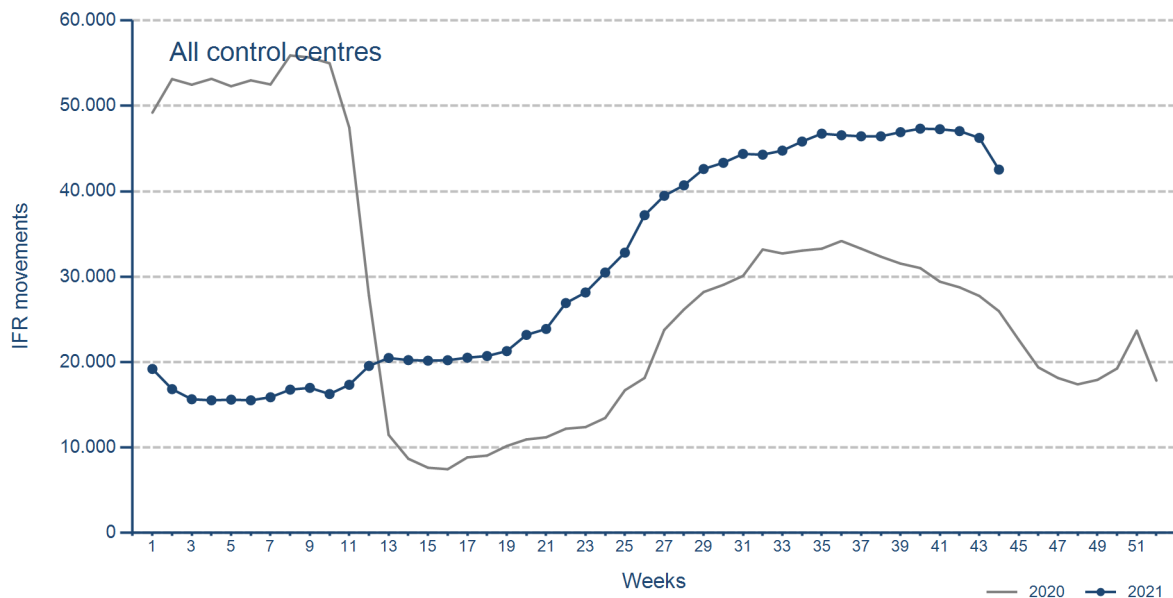
1 NOV 2021 - 7 NOV 2021

Version 11.11.2021

## IFR flights in the Federal Republic of Germany

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

	2021	2020	Trend
<b>Week 44</b>	42.539	25.947	63,9%
<b>Cumulated Weeks</b>	1.356.008	1.309.301	3,6%

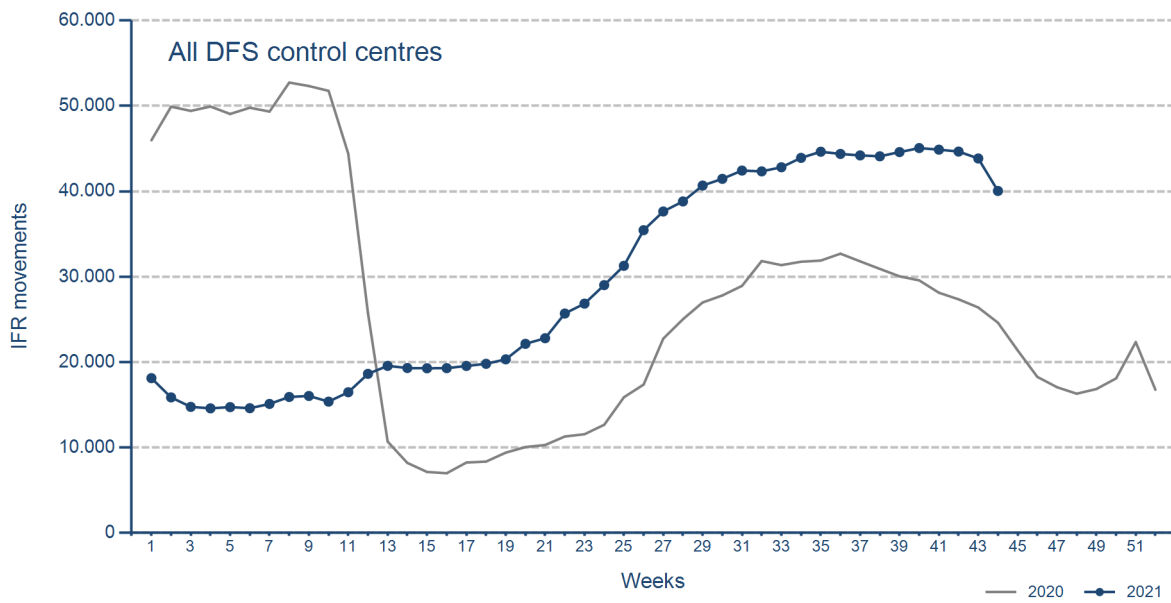


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

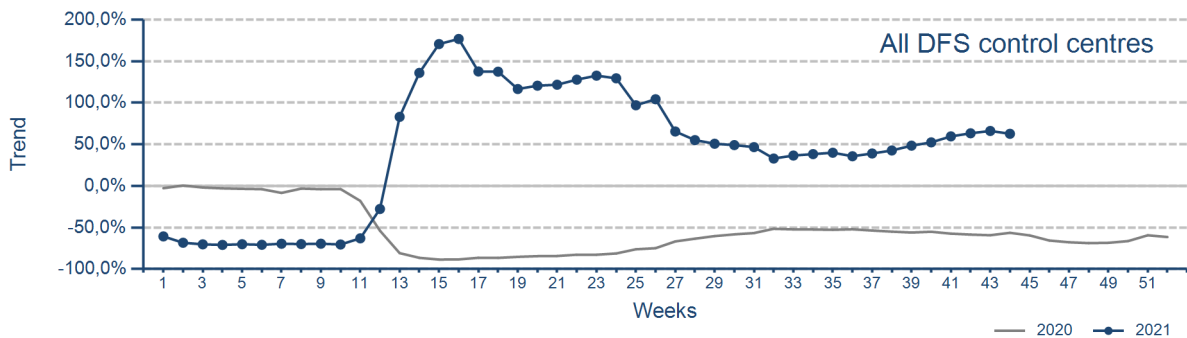
	2021	2020	Trend
<b>Week 44</b>	40.036	24.602	62,7%
<b>Cumulated Weeks</b>	1.290.622	1.237.861	4,3%



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.

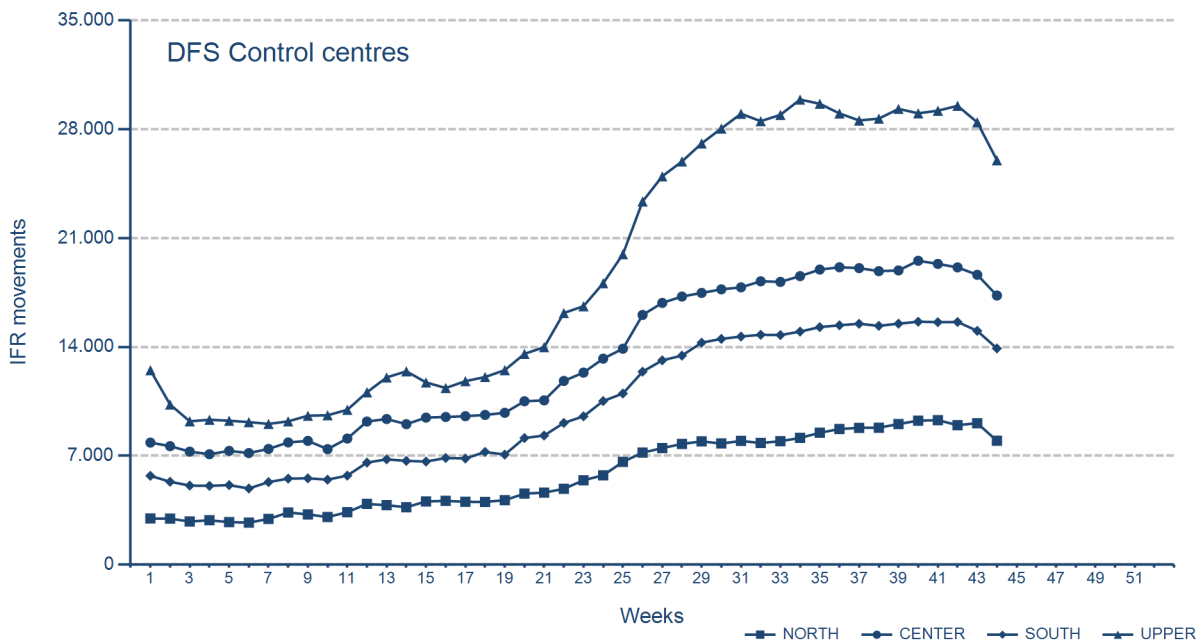


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 44</b>	7.967	17.304	13.902	25.997
<b>Trend</b>	55,7%	61,1%	60,6%	65,7%
<b>Cumulated Weeks</b>	255.215	577.942	449.844	833.487
<b>Trend</b>	-2,7%	6,9%	1,0%	8,1%

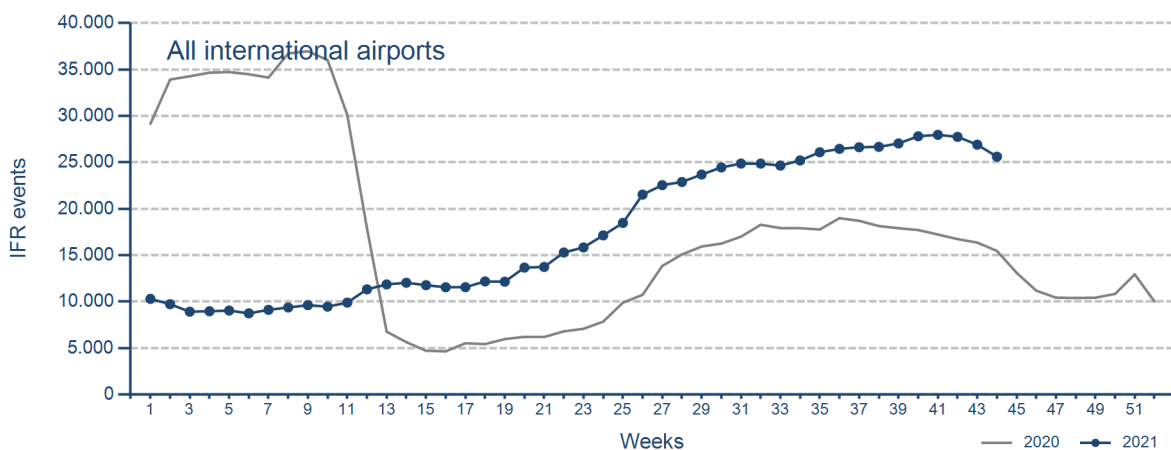
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

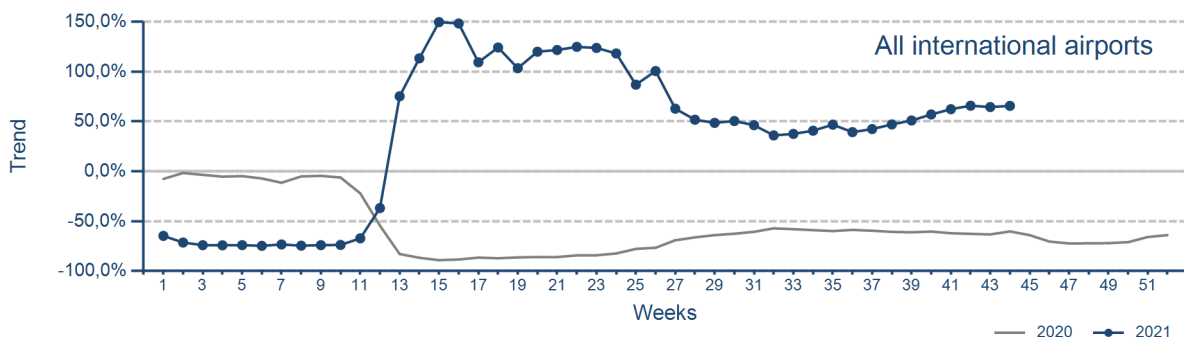
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 44</b>	25.613	15.469	65,6%
<b>Cumulated Weeks</b>	775.543	793.929	-2,3%



### 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).

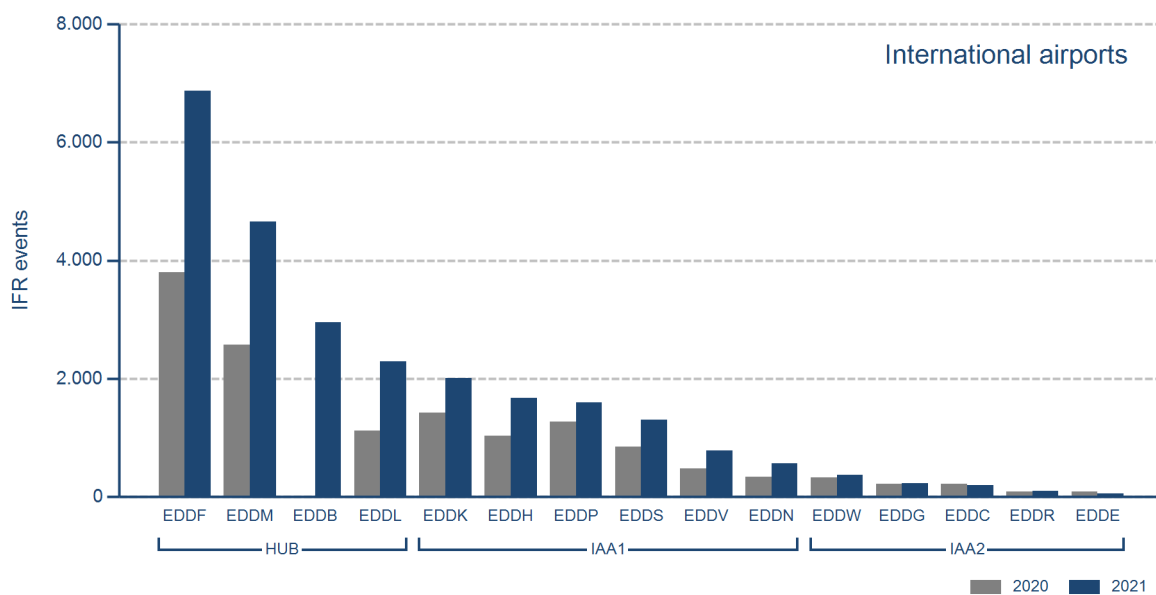
	HUB	IAA1	IAA2
<b>Week 44</b>	16.771	7.908	934
<b>Trend*</b>	123,8%	12,2%	0,9%
<b>Cumulated Weeks</b>	475.440	269.919	30.184
<b>Trend*</b>	20,2%	-25,2%	-19,7%

\*Please note: Berlin-Schönefeld used to be listed as IAA1. Berlin-Brandenburg is listed as a HUB.

### 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 44	Trend	Week 1 - 44	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	2.950	N/A	82.420	N/A
EDDF Frankfurt/Main	6.875	80,7%	210.544	11,9%
EDDL Düsseldorf	2.285	105,3%	66.184	-9,7%
EDDM München	4.661	80,9%	116.292	-13,2%
<b>IAA1</b>				
EDDH Hamburg	1.666	61,4%	49.774	-9,5%
EDDK Köln/Bonn	2.013	41,2%	74.030	6,9%
EDDN Nürnberg	559	68,4%	16.533	-10,9%
EDDP Leipzig/Halle	1.594	25,7%	61.659	19,4%
EDDS Stuttgart	1.298	52,9%	42.348	-7,4%
EDDV Hannover	778	62,1%	25.575	3,4%
<b>IAA2</b>				
EDDC Dresden	197	-8,8%	5.777	-28,5%
EDDE Erfurt/Weimar	57	-35,2%	2.767	-11,8%
EDDG Münster/Osnabrück	221	2,8%	7.779	-17,0%
EDDR Saarbrücken	96	18,5%	3.158	-11,1%
EDDW Bremen	363	11,3%	10.703	-20,5%



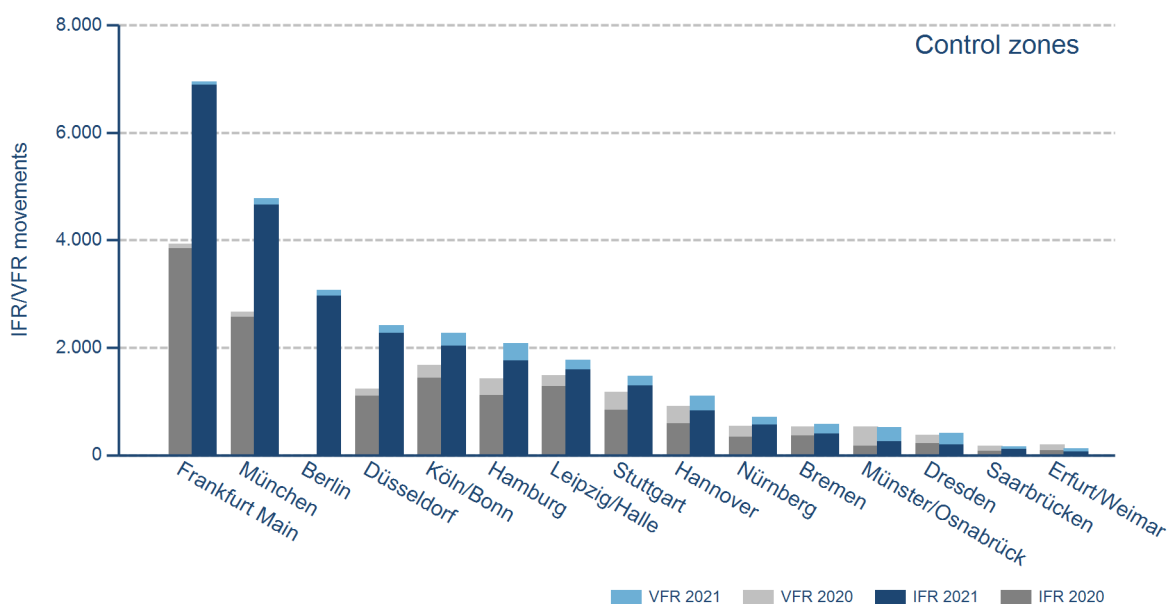
### IFR/VFR flights in control zones of DFS towers

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

	Week 44	Trend	Week 1 - 44	Trend
Berlin	3.080	N/A	90.275	N/A
Bremen	577	8,7%	22.115	-5,7%
Dresden	409	7,3%	18.793	-3,9%
Düsseldorf	2.420	95,8%	73.324	-8,4%
Erfurt/Weimar	125	-34,9%	8.619	1,2%
Frankfurt Main	6.949	76,5%	215.996	11,7%
Hamburg	2.084	46,1%	74.907	-3,2%
Hannover	1.101	20,5%	47.174	6,9%
Köln/Bonn	2.277	36,1%	89.460	9,8%
Leipzig/Halle	1.775	19,3%	73.259	17,3%
München	4.782	79,6%	121.558	-12,6%
Münster/Osnabrück	516	-2,3%	28.211	11,9%
Nürnberg	709	29,1%	29.936	1,1%
Saarbrücken	157	-9,2%	7.976	10,6%
Stuttgart	1.476	25,0%	58.778	-0,4%

Additional information:

Münster reported 14 glider movements for the current week, i.e. 7.904 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.

	2021	2020	Trend
<b>Week 44</b>	2.343	2.140	9,5%
<b>Cumulated Weeks</b>	98.698	92.224	7,0%

	Week 44	Trend	Week 1 - 44	Trend
EDAH Heringsdorf	0	N/A	532	-0,6%
EDFH Frankfurt-Hahn	207	0,0%	10.300	6,9%
EDFM Mannheim City	82	-18,0%	4.180	3,4%
EDHL Lübeck-Blankensee	50	-43,8%	2.740	33,1%
EDJA Memmingen	260	26,2%	9.080	5,5%
EDLN Mönchengladbach	186	23,2%	7.177	22,8%
EDLP Paderborn/Lippstadt	135	32,4%	5.395	9,9%
EDLV Niederrhein	98	84,9%	4.586	39,1%
EDLW Dortmund	419	25,1%	15.196	5,6%
EDMA Augsburg	148	-6,3%	6.780	15,3%
EDNY Friedrichshafen	95	53,2%	3.339	-16,7%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	34	21,4%	1.285	9,1%
EDSB Karlsruhe/Baden-Baden	196	1,0%	7.758	4,7%
EDTL Lahr	20	-44,4%	1.199	15,6%
EDVE Braunschweig-Wolfsburg	110	-9,8%	4.427	-2,7%
EDVK Kassel-Calden	69	9,5%	3.057	-7,9%
EDXW Sylt	80	-9,1%	5.163	8,7%
ETNL Laage	99	-8,3%	4.313	0,1%
ETSI Ingolstadt/Manching	55	44,7%	2.191	-11,0%

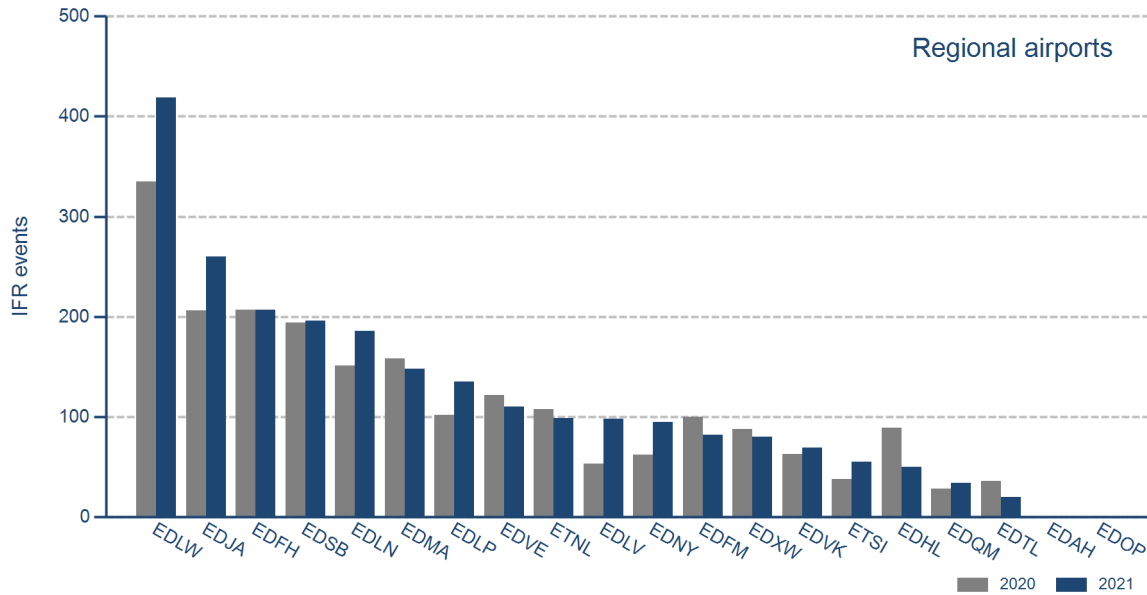
\*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

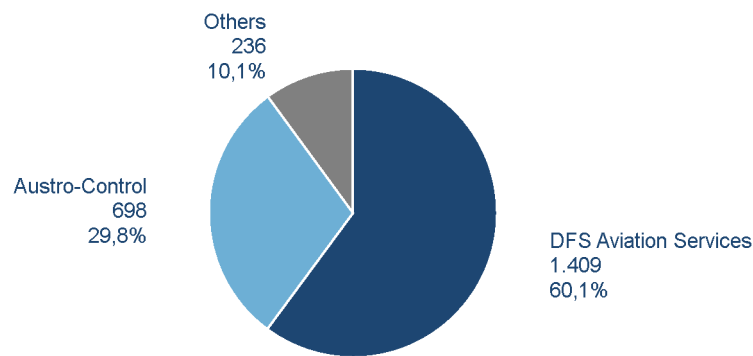
### IFR flights at regional German airports - in detail

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), Magdeburg/Cochstedt (EDBC), 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	0,1576	
EDDB	Berlin-Brandenburg	0	1,2999	
EDDP	Leipzig/Halle	0	0,1212	
EDDH	Hamburg	0	0,0096	

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)