



# LIZ Bulletin

Week 25

DFS Situation and Information Centre

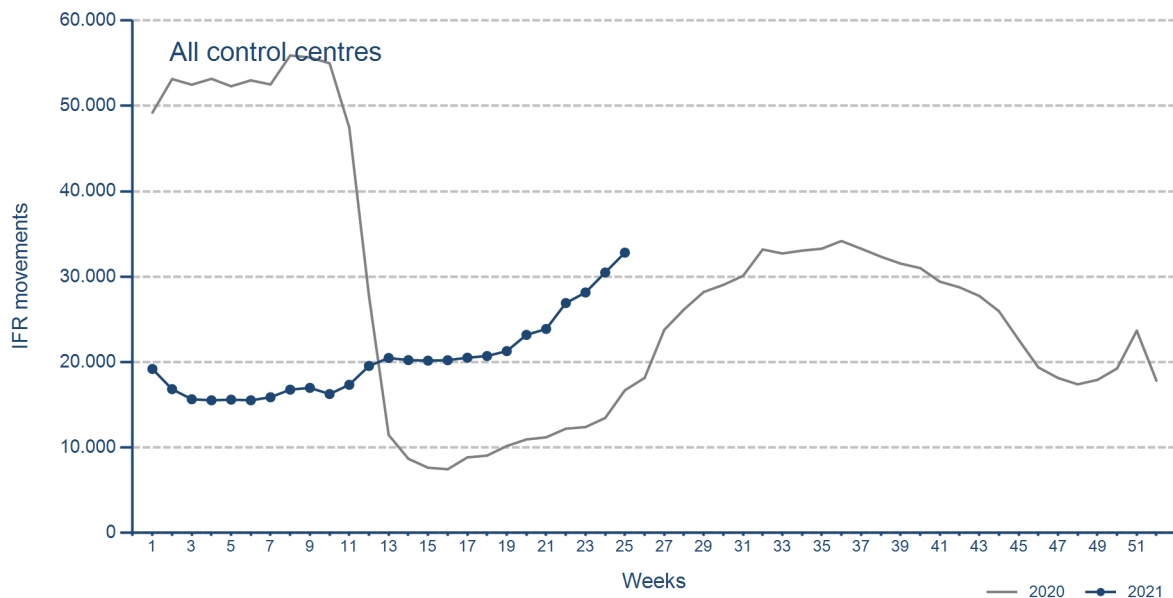
21 JUN 2021 - 27 JUN 2021

Version 01.07.2021

## 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 25</b>	32.810	16.686	96,6%
<b>Cumulated Weeks</b>	509.867	747.575	-31,8%

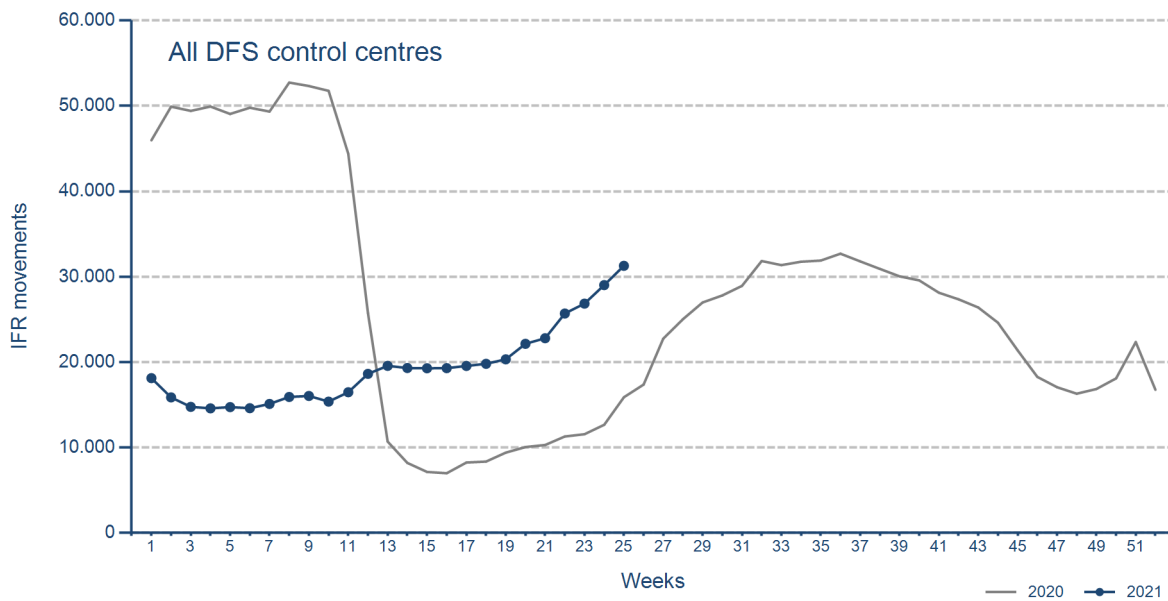


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

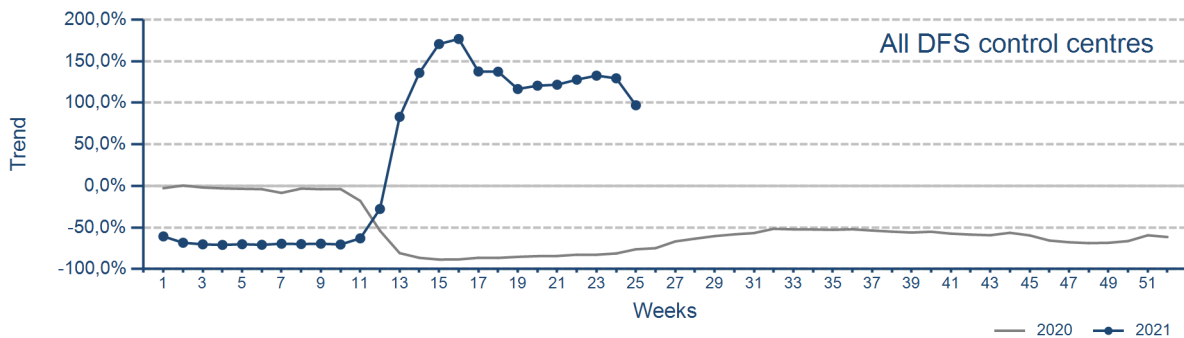
	2021	2020	Trend
<b>Week 25</b>	31.267	15.868	97,0%
<b>Cumulated Weeks</b>	484.736	700.844	-30,8%



Please note: This count covers the traffic in the area build 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.

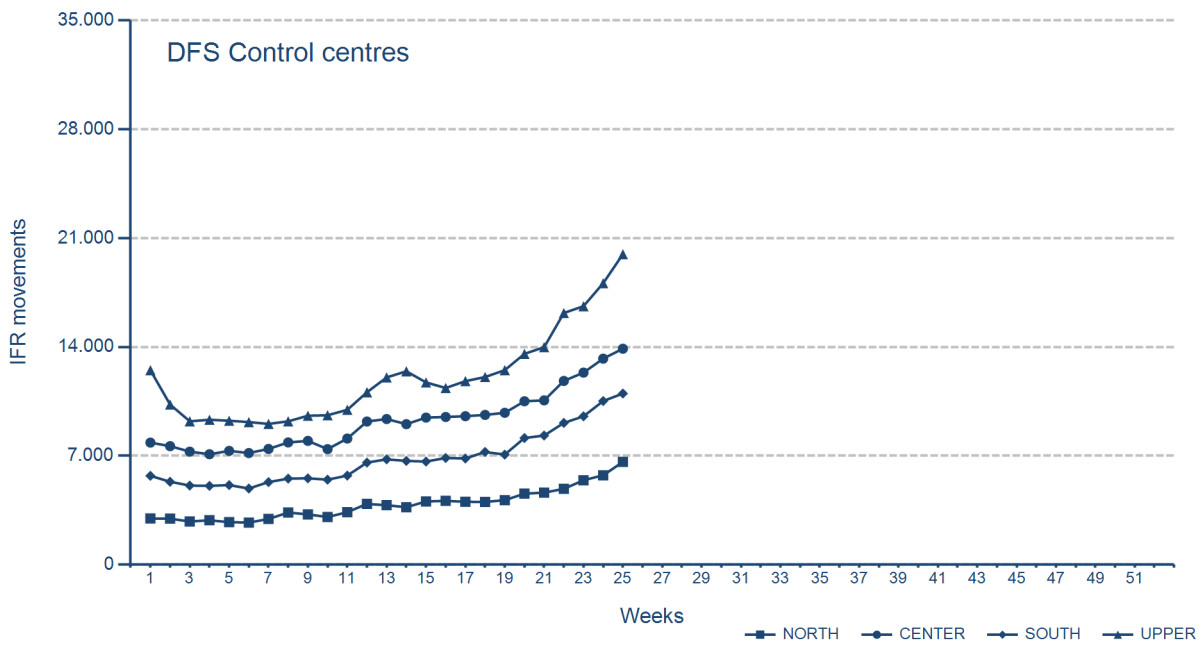


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 25</b>	6.612	13.884	11.005	19.958
<b>Trend</b>	77,4%	77,5%	83,1%	122,7%
<b>Cumulated Weeks</b>	96.713	231.020	170.128	300.561
<b>Trend</b>	-35,7%	-25,5%	-35,0%	-29,1%

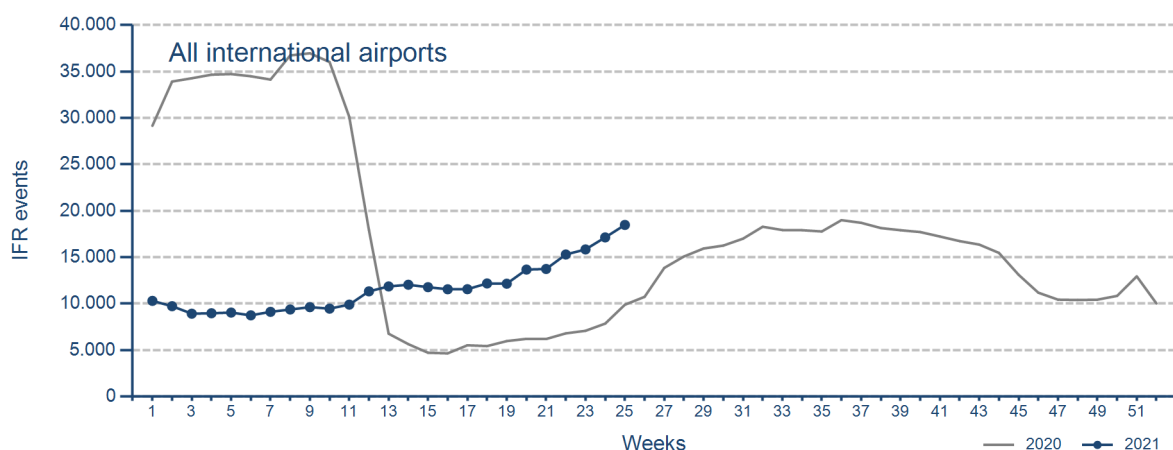
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

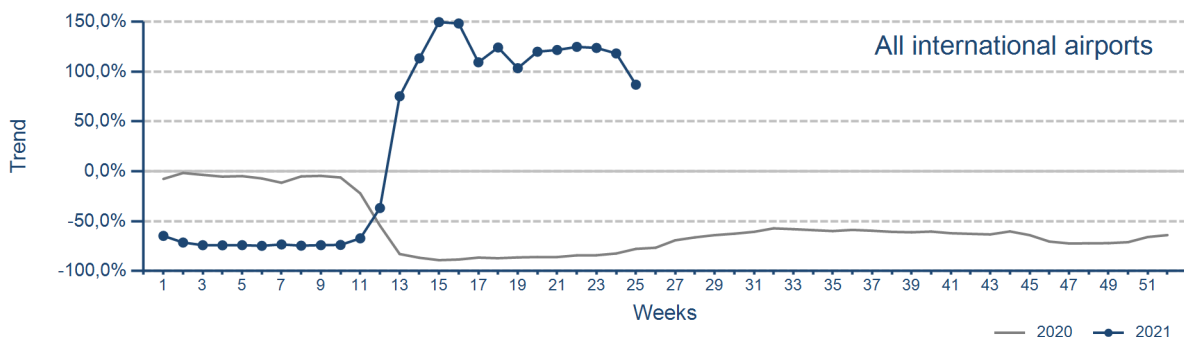
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 25</b>	18.481	9.893	86,8%
<b>Cumulated Weeks</b>	291.901	475.862	-38,7%



### 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).

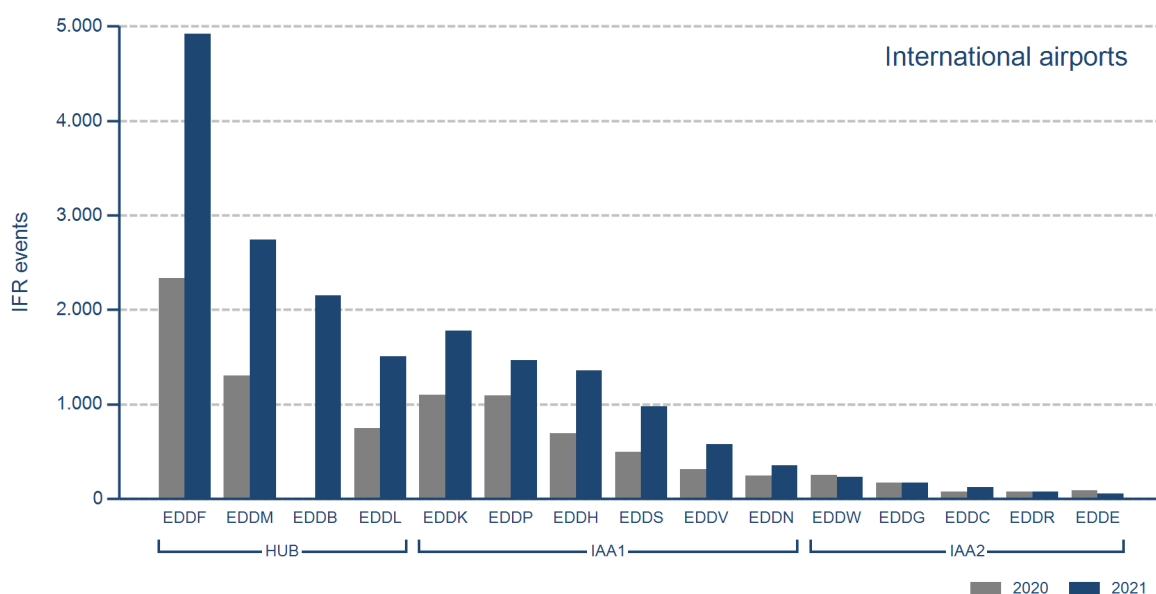
	HUB	IAA1	IAA2
<b>Week 25</b>	11.321	6.508	652
<b>Trend*</b>	158,5%	34,0%	-0,6%
<b>Cumulated Weeks</b>	171.748	108.980	11.173
<b>Trend*</b>	-30,7%	-47,6%	-44,4%

\*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 25	Trend	Week 1 - 25	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	2.150	N/A	26.961	N/A
EDDF Frankfurt/Main	4.920	111,0%	87.088	-25,9%
EDDL Düsseldorf	1.509	101,7%	20.125	-55,1%
EDDM München	2.742	111,1%	37.574	-56,0%
<b>IAA1</b>				
EDDH Hamburg	1.357	96,7%	17.076	-45,7%
EDDK Köln/Bonn	1.778	61,5%	31.087	-18,8%
EDDN Nürnberg	352	46,7%	5.463	-50,5%
EDDP Leipzig/Halle	1.465	34,2%	32.379	11,2%
EDDS Stuttgart	978	97,2%	14.546	-44,2%
EDDV Hannover	578	84,7%	8.429	-38,5%
<b>IAA2</b>				
EDDC Dresden	119	63,0%	1.790	-60,6%
EDDE Erfurt/Weimar	56	-34,1%	1.264	-16,8%
EDDG Münster/Osnabrück	171	OLC*	2.984	-38,6%
EDDR Saarbrücken	75	OLC*	1.104	-37,6%
EDDW Bremen	231	-8,3%	4.031	-45,5%



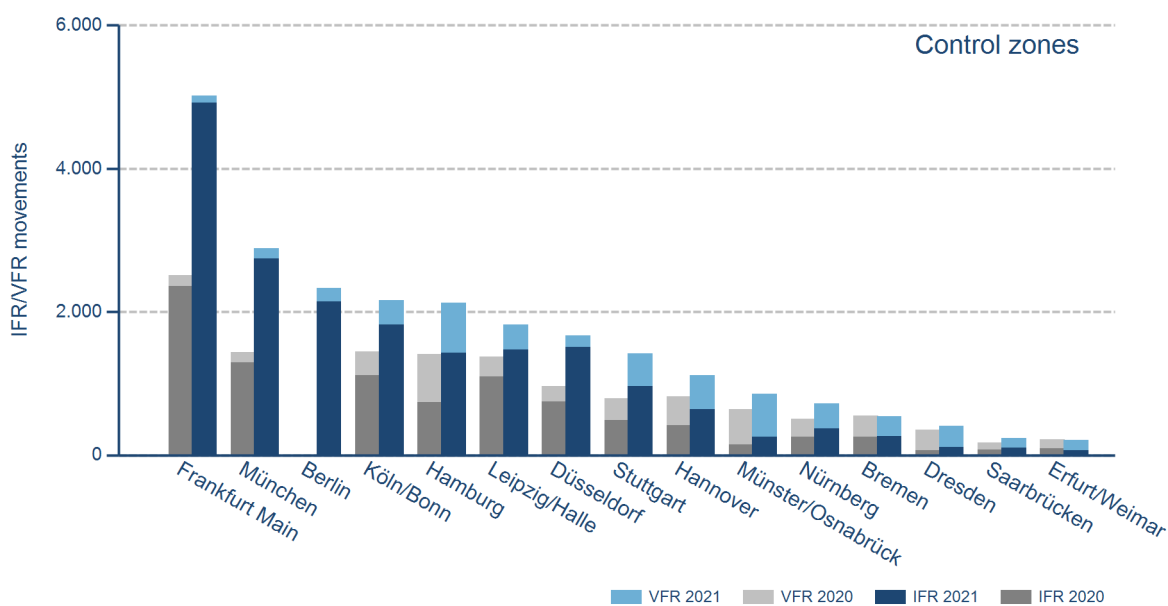
**IFR/VFR flights in control zones of DFS towers**

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

	Week 25	Trend	Week 1 - 25	Trend
Berlin	2.332	N/A	31.268	N/A
Bremen	542	-2,3%	9.609	-20,4%
Dresden	405	14,1%	7.684	-16,0%
Düsseldorf	1.671	73,0%	23.873	-50,7%
Erfurt/Weimar	212	-2,8%	4.089	6,0%
Frankfurt Main	5.014	99,9%	90.259	-24,8%
Hamburg	2.123	50,1%	29.525	-29,1%
Hannover	1.113	35,1%	19.715	-12,7%
Köln/Bonn	2.166	49,4%	38.899	-12,0%
Leipzig/Halle	1.818	32,5%	38.417	11,6%
München	2.891	101,0%	40.339	-54,3%
Münster/Osnabrück	857	34,1%	13.859	15,5%
Nürnberg	718	42,7%	12.042	-23,3%
Saarbrücken	241	40,9%	3.443	5,3%
Stuttgart	1.415	77,8%	22.938	-27,7%

Additional information:

Münster reported 604 glider movements for the current week, i.e. 4.738 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 25</b>	2.677	2.028	32,0%
<b>Cumulated Weeks</b>	43.424	43.697	-0,6%

	Week 25	Trend	Week 1 - 25	Trend
EDAH Heringsdorf	18	63,6%	213	-19,6%
EDFH Frankfurt-Hahn	300	71,4%	4.736	-6,3%
EDFM Mannheim City	103	-10,4%	2.101	5,4%
EDHL Lübeck-Blankensee	66	22,2%	1.356	77,7%
EDJA Memmingen	242	56,1%	3.347	-10,1%
EDLN Mönchengladbach	192	17,8%	3.903	51,2%
EDLP Paderborn/Lippstadt	120	126,4%	2.284	-4,2%
EDLV Niederrhein	136	OLC*	970	-26,8%
EDLW Dortmund	450	74,4%	5.788	-7,1%
EDMA Augsburg	178	-10,1%	3.517	37,2%
EDNY Friedrichshafen	80	33,3%	1.366	-42,8%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	32	-15,8%	587	7,3%
EDSB Karlsruhe/Baden-Baden	190	20,3%	3.227	-7,4%
EDTL Lahr	39	77,3%	586	34,1%
EDVE Braunschweig-Wolfsburg	110	-0,9%	2.267	-10,6%
EDVK Kassel-Calden	98	2,1%	1.426	-11,2%
EDXW Sylt	173	-2,8%	2.122	30,7%
ETNL Laage	100	1,0%	2.538	-7,1%
ETSI Ingolstadt/Manching	50	-26,5%	1.090	-25,5%

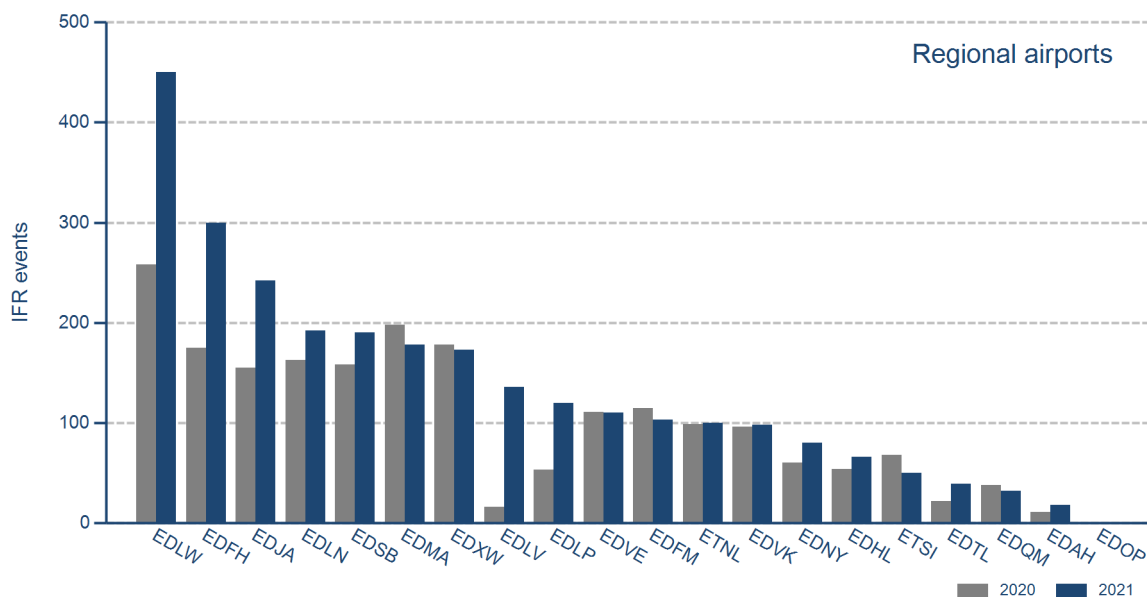
\*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

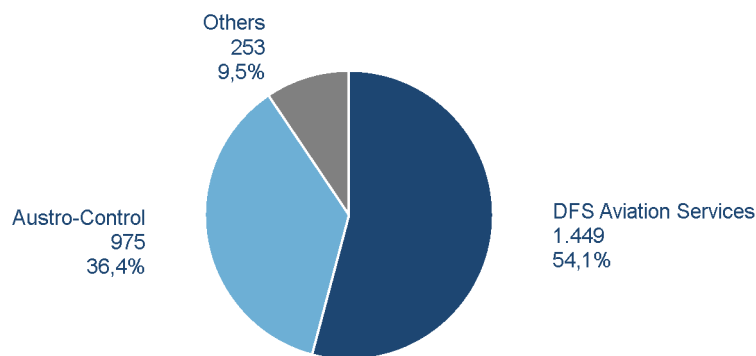
### IFR flights at regional German airports - in detail

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	0,0175	0,1293	
EDDP	Leipzig/Halle	0	0,9477	
EDDK	Köln/Bonn	0,1812	0,5671	

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)