



# LIZ Bulletin

Week 20

DFS Situation and Information Centre

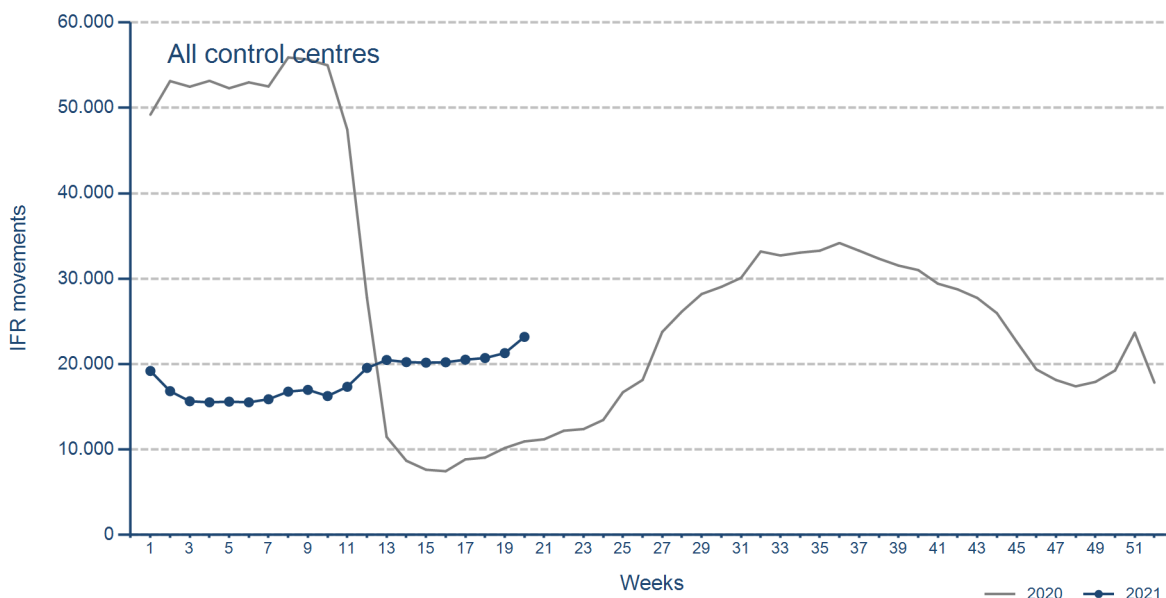
17 MAY 2021 - 23 MAY 2021

Version 27.05.2021

## 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 20</b>	23.175	10.926	112,1%
<b>Cumulated Weeks</b>	367.651	681.714	-46,1%

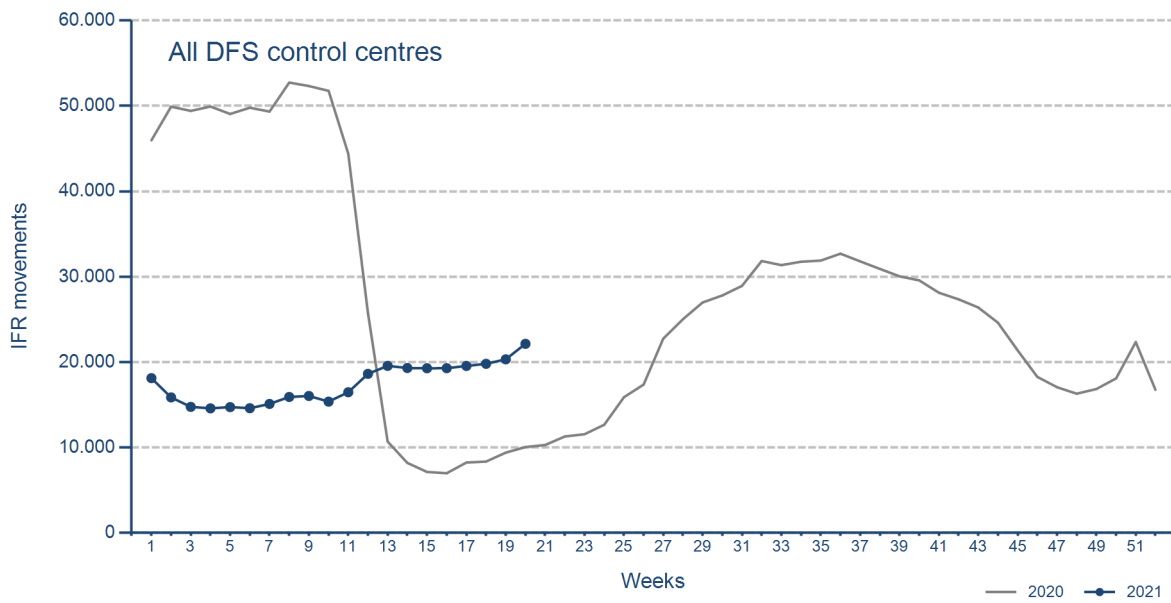


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

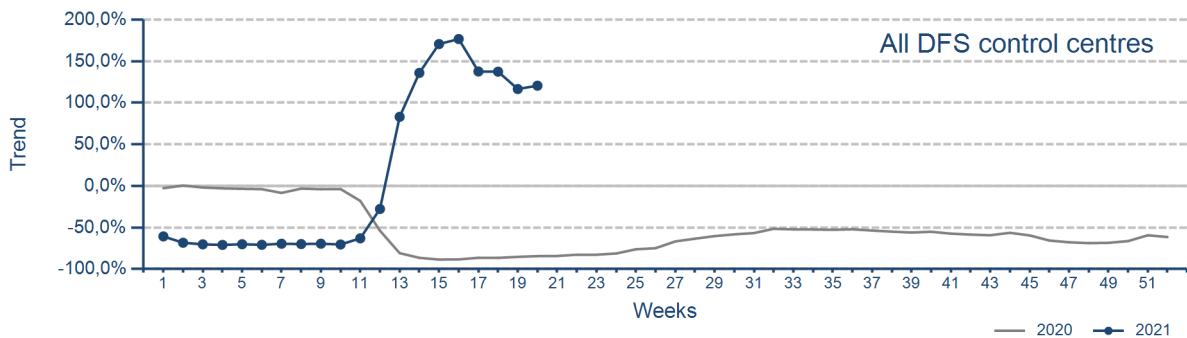
	2021	2020	Trend
<b>Week 20</b>	22.130	10.032	120,6%
<b>Cumulated Weeks</b>	349.151	639.249	-45,4%



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.

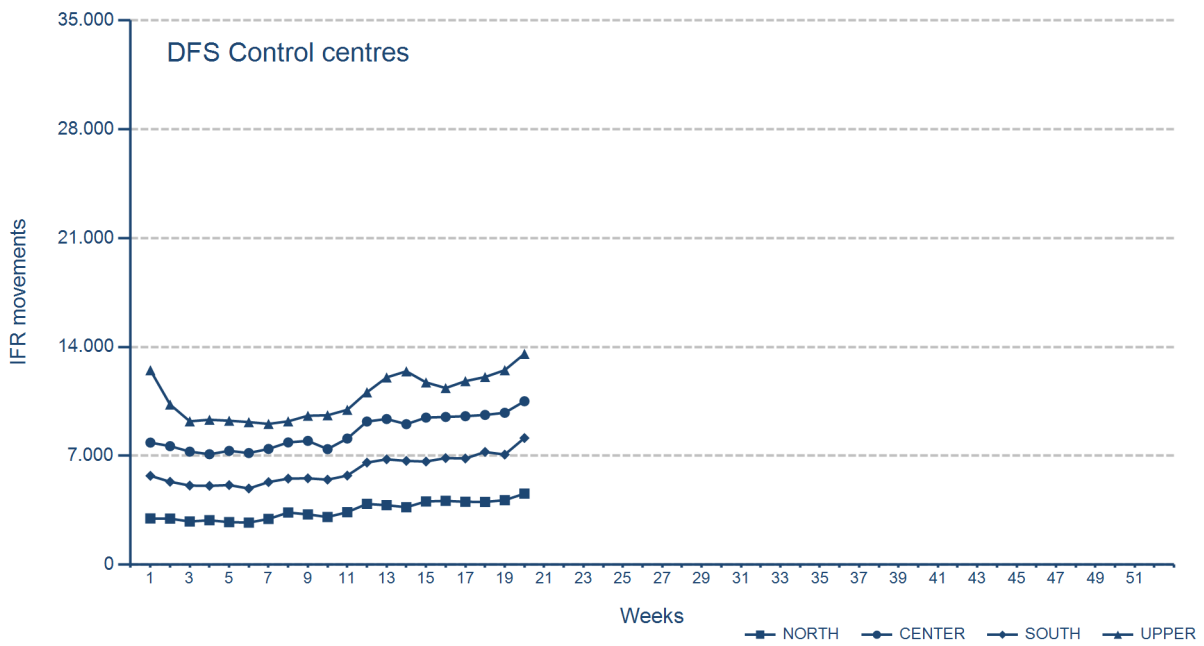


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 20</b>	4.570	10.507	8.145	13.553
<b>Trend</b>	114,2%	93,7%	140,1%	142,9%
<b>Cumulated Weeks</b>	69.405	169.165	121.636	215.728
<b>Trend</b>	-48,9%	-39,3%	-49,4%	-44,6%

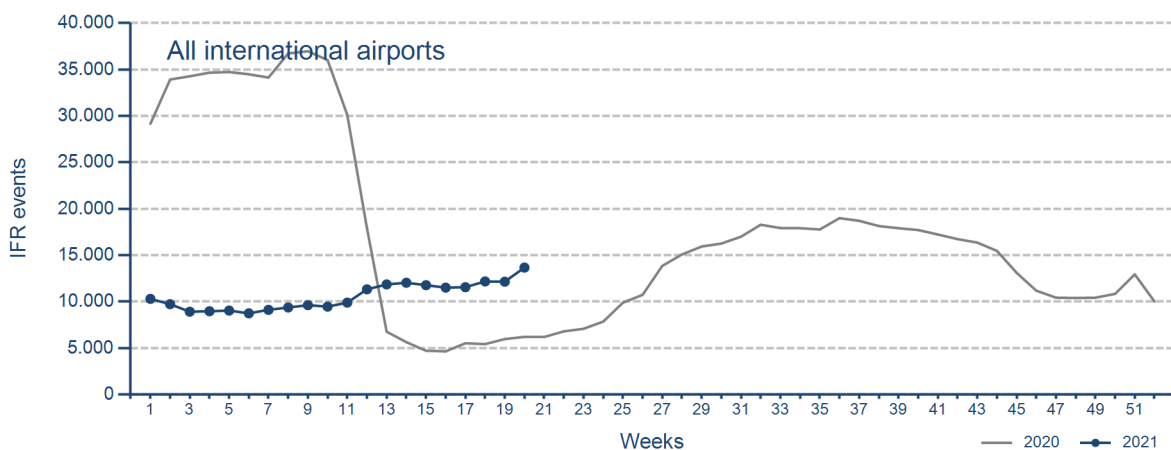
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

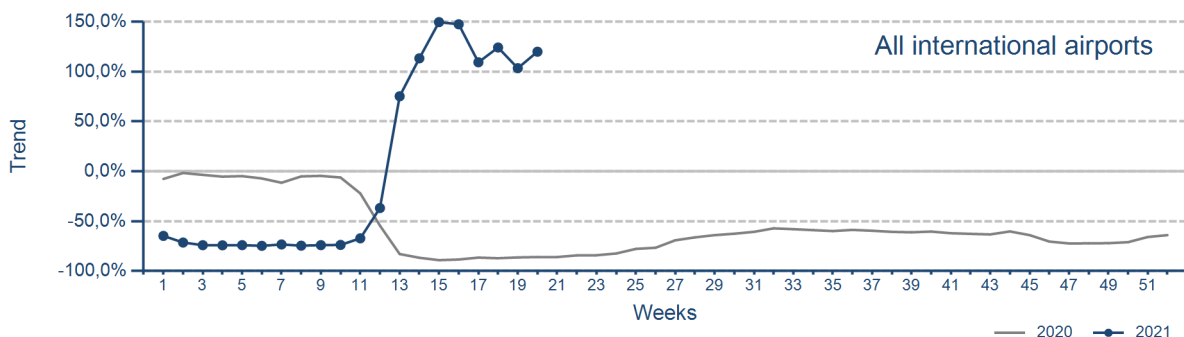
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 20</b>	13.675	6.220	119,9%
<b>Cumulated Weeks</b>	211.358	438.016	-51,7%



### 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).

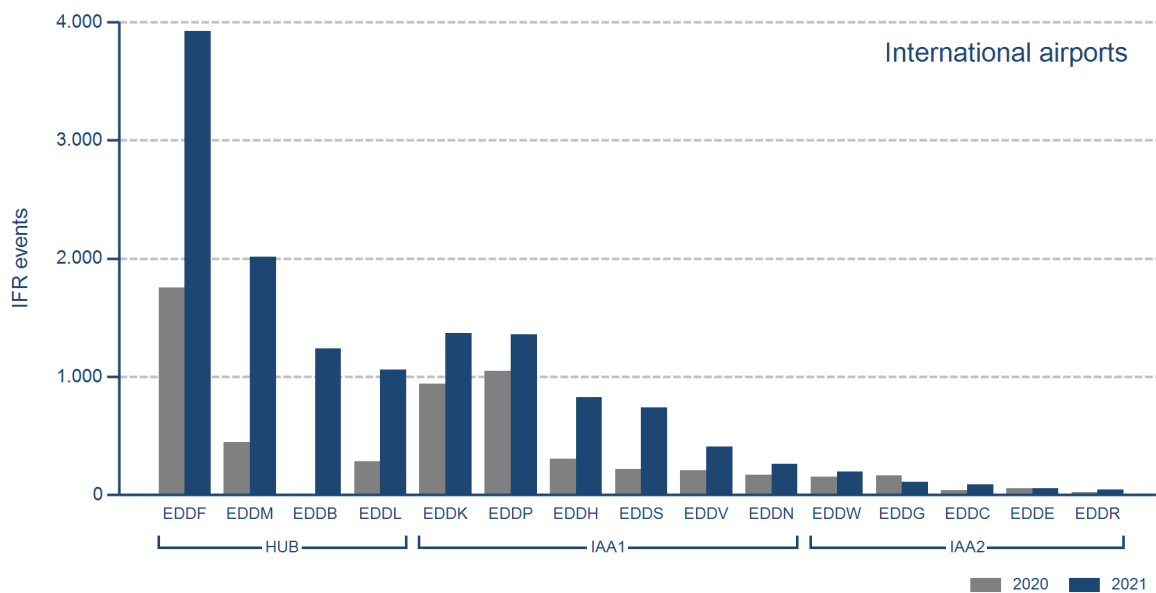
	HUB	IAA1	IAA2
<b>Week 20</b>	8.232	4.952	491
<b>Trend*</b>	OLC*	49,4%	16,4%
<b>Cumulated Weeks</b>	122.486	80.661	8.211
<b>Trend*</b>	-47,2%	-57,2%	-53,6%

\*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 20	Trend	Week 1 - 20	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	1.236	N/A	18.919	N/A
EDDF Frankfurt/Main	3.923	123,7%	64.603	-39,9%
EDDL Düsseldorf	1.060	OLC*	13.721	-67,8%
EDDM München	2.013	OLC*	25.243	-69,1%
<b>IAA1</b>				
EDDH Hamburg	823	170,7%	11.796	-59,5%
EDDK Köln/Bonn	1.365	45,1%	23.301	-30,1%
EDDN Nürnberg	258	55,4%	3.896	-61,8%
EDDP Leipzig/Halle	1.357	29,6%	25.372	6,6%
EDDS Stuttgart	740	OLC*	10.315	-57,8%
EDDV Hannover	409	96,6%	5.981	-52,2%
<b>IAA2</b>				
EDDC Dresden	88	131,6%	1.218	-71,4%
EDDE Erfurt/Weimar	55	5,8%	996	-19,5%
EDDG Münster/Osnabrück	107	-34,0%	2.187	-47,3%
EDDR Saarbrücken	44	109,5%	778	-48,9%
EDDW Bremen	197	32,2%	3.032	-53,5%



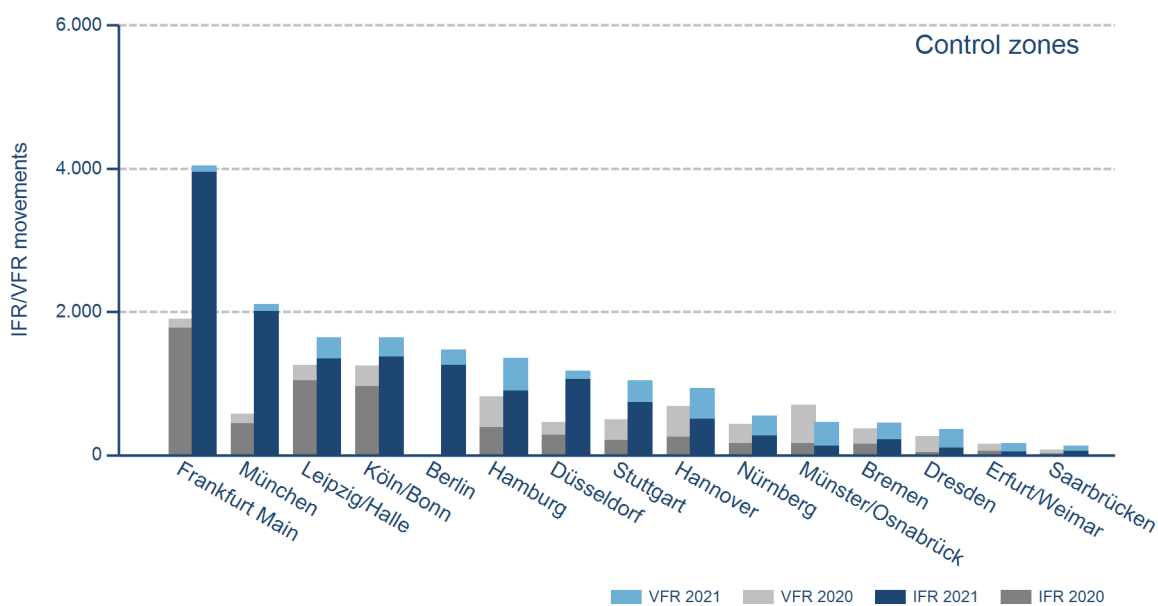
### IFR/VFR flights in control zones of DFS towers

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

	Week 20	Trend	Week 1 - 20	Trend
Berlin	1.475	N/A	22.097	N/A
Bremen	457	23,8%	7.063	-28,2%
Dresden	367	39,0%	5.193	-30,9%
Düsseldorf	1.176	154,5%	16.612	-63,2%
Erfurt/Weimar	166	8,5%	2.877	-3,2%
Frankfurt Main	4.044	112,6%	67.158	-38,5%
Hamburg	1.353	65,2%	20.470	-43,7%
Hannover	934	36,0%	14.314	-24,1%
Köln/Bonn	1.640	31,4%	29.182	-22,4%
Leipzig/Halle	1.644	31,1%	29.797	6,9%
München	2.112	OLC*	27.301	-67,3%
Münster/Osnabrück	466	-33,5%	9.888	9,3%
Nürnberg	550	27,3%	8.513	-36,9%
Saarbrücken	133	72,7%	2.455	-5,8%
Stuttgart	1.039	107,8%	16.610	-41,8%

Additional information:

Münster reported 250 glider movements for the current week, i.e. 2.866 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 20</b>	1.846	1.239	49,0%
<b>Cumulated Weeks</b>	31.523	35.453	-11,1%

	Week 20	Trend	Week 1 - 20	Trend
EDAH Heringsdorf	11	57,1%	149	-31,0%
EDBC Magdeburg/Cochstedt	0	N/A	0	N/A
EDFH Frankfurt-Hahn	162	-11,5%	3.532	-15,2%
EDFM Mannheim City	88	69,2%	1.582	4,7%
EDHL Lübeck-Blankensee	75	OLC*	1.015	83,2%
EDJA Memmingen	138	193,6%	2.303	-28,1%
EDLN Mönchengladbach	140	-4,8%	3.000	58,5%
EDLP Paderborn/Lippstadt	79	107,9%	1.661	-20,8%
EDLV Niederrhein	50	OLC*	470	-63,3%
EDLW Dortmund	243	86,9%	3.876	-28,7%
EDMA Augsburg	169	70,7%	2.671	48,7%
EDNY Friedrichshafen	44	-26,7%	1.012	-52,3%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	24	-29,4%	395	8,2%
EDSB Karlsruhe/Baden-Baden	114	-8,1%	2.405	-15,8%
EDTL Lahr	28	27,3%	472	43,5%
EDVE Braunschweig-Wolfsburg	108	54,3%	1.720	-17,2%
EDVK Kassel-Calden	54	-35,7%	1.072	-11,5%
EDXW Sylt	185	OLC*	1.261	79,4%
ETNL Laage	94	77,4%	2.081	-12,6%
ETSI Ingolstadt/Manching	40	17,6%	846	-32,9%

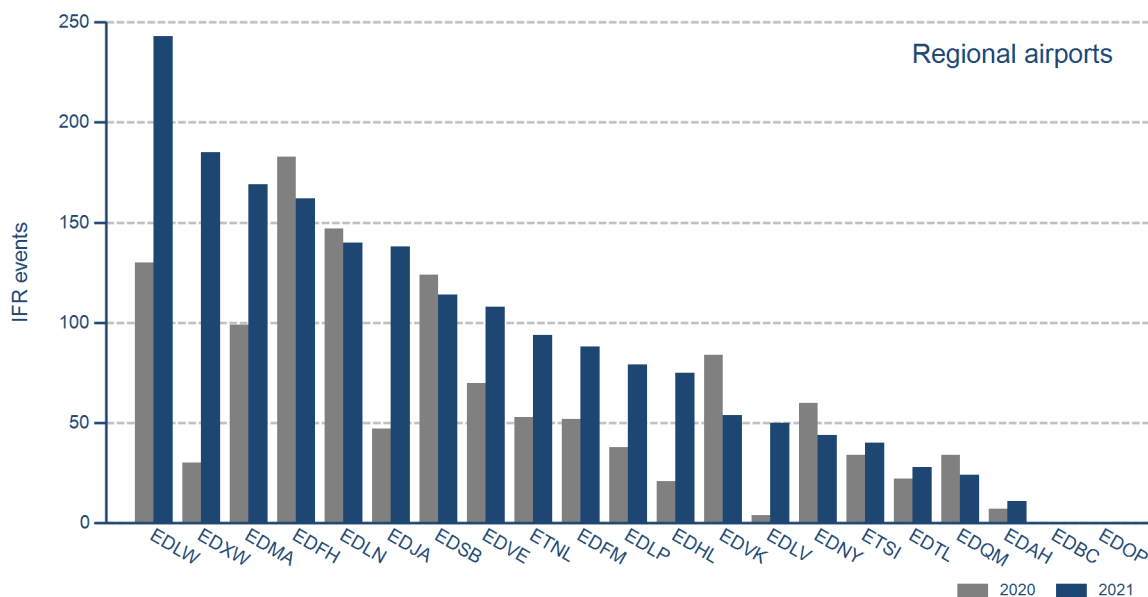
\*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

Please note: The airports Magdeburg-Cochstedt (EDBC) and Schwerin-Parchim (EDOP) are currently closed.

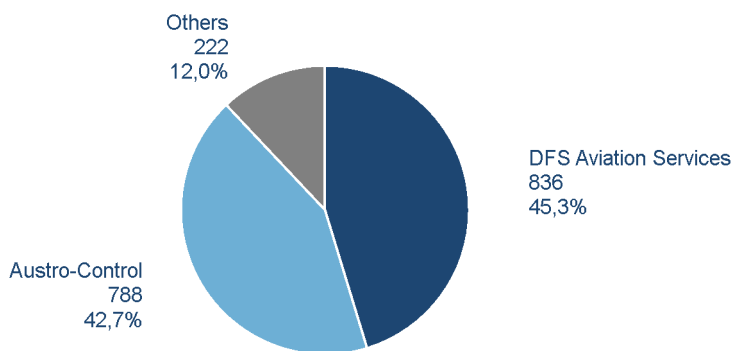
### IFR flights at regional German airports - in detail

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	0,1031	
EDDP	Leipzig/Halle	0	0,7181	
EDDK	Köln/Bonn	0	0,3132	

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)