



# LIZ Bulletin

Week 29

DFS Situation and Information Centre

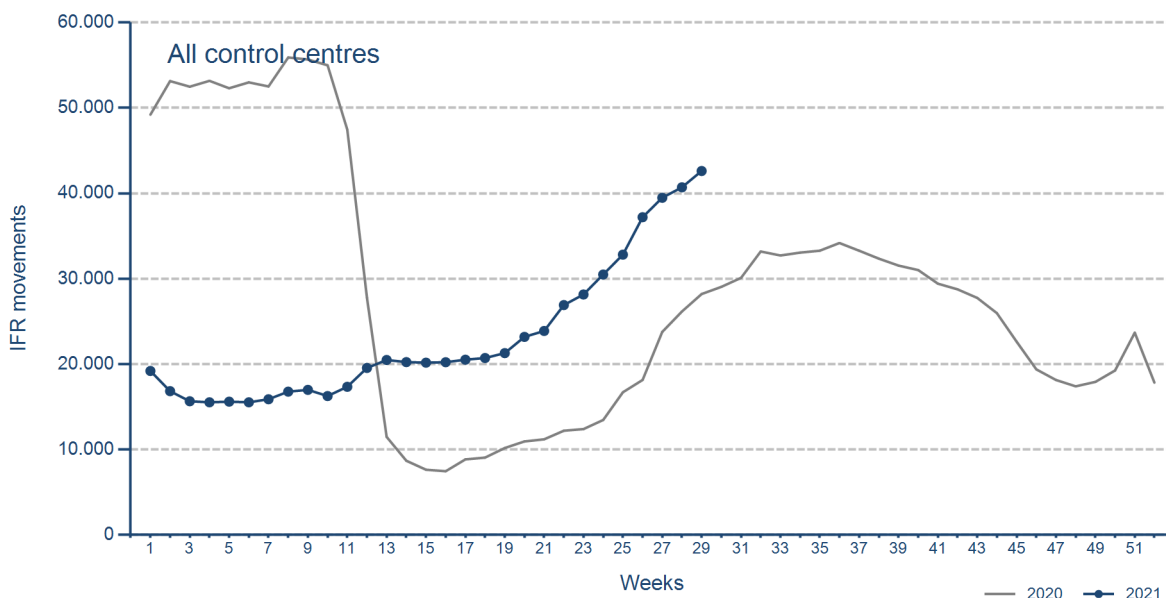
19 JUL 2021 - 25 JUL 2021

Version 05.08.2021

## 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 29</b>	42.612	28.196	51,1%
<b>Cumulated Weeks</b>	669.849	843.808	-20,6%

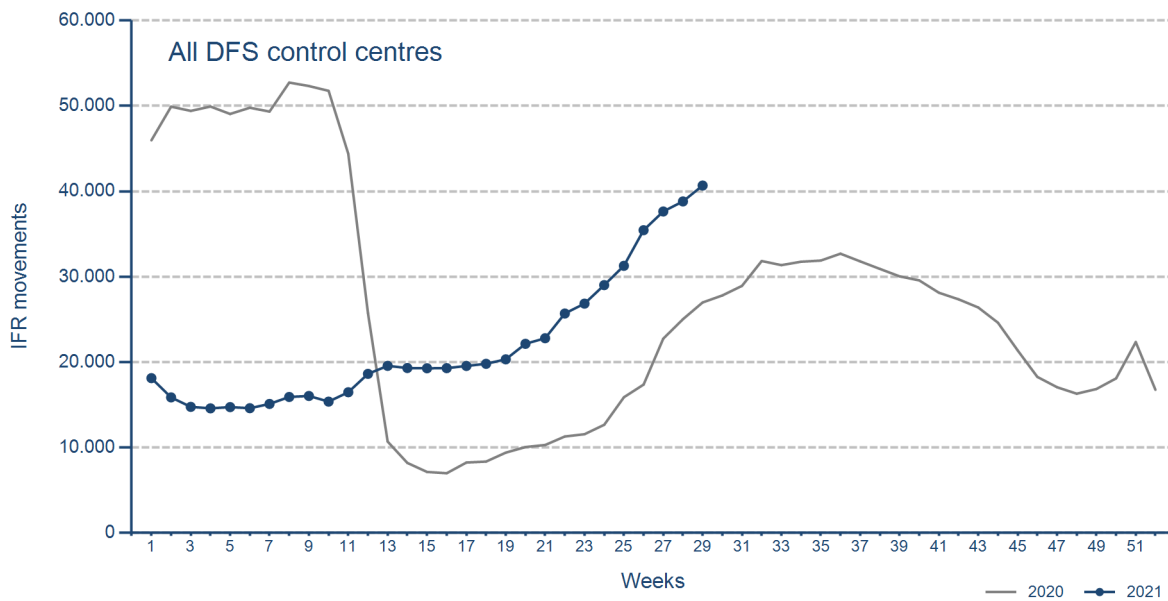


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

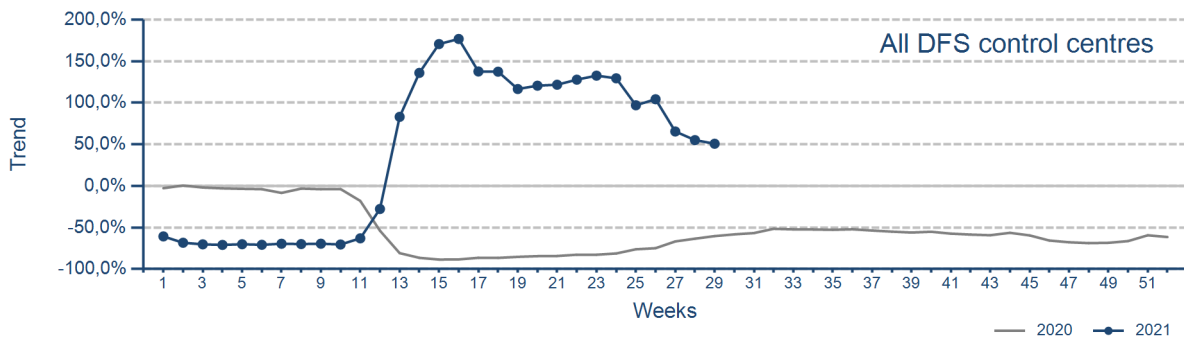
	2021	2020	Trend
<b>Week 29</b>	40.673	26.975	50,8%
<b>Cumulated Weeks</b>	637.297	792.920	-19,6%



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.

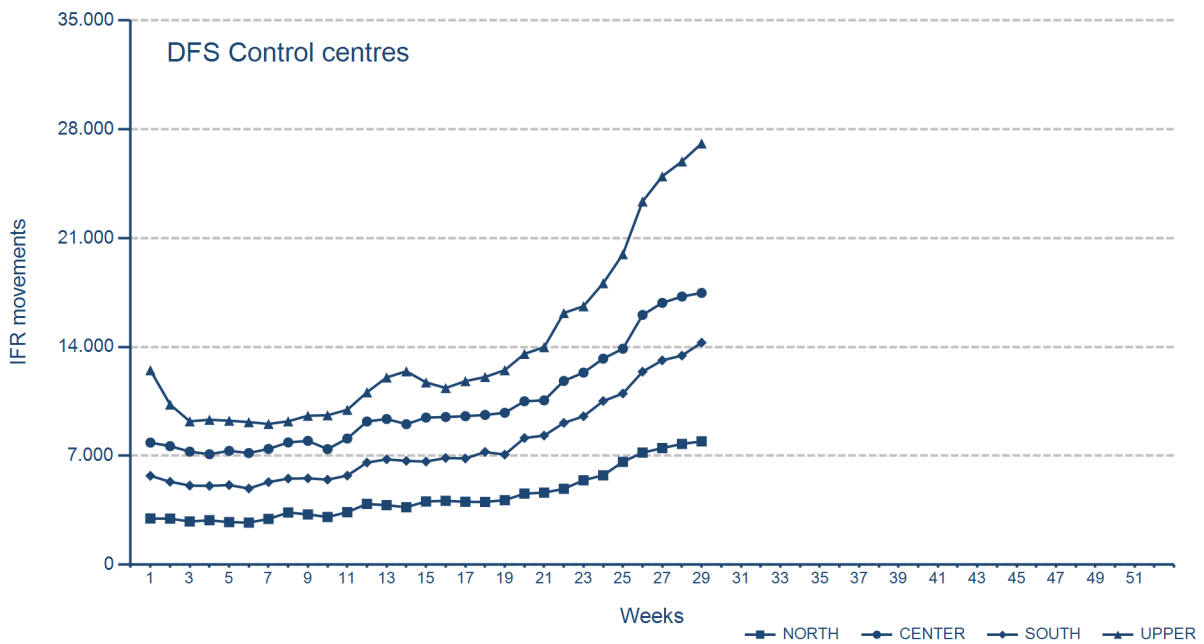


**IFR flights controlled by DFS - in detail**

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 29</b>	7.927	17.470	14.274	27.080
<b>Trend</b>	35,9%	47,6%	52,0%	59,7%
<b>Cumulated Weeks</b>	127.106	298.609	223.389	401.869
<b>Trend</b>	-25,5%	-15,3%	-24,3%	-16,4%

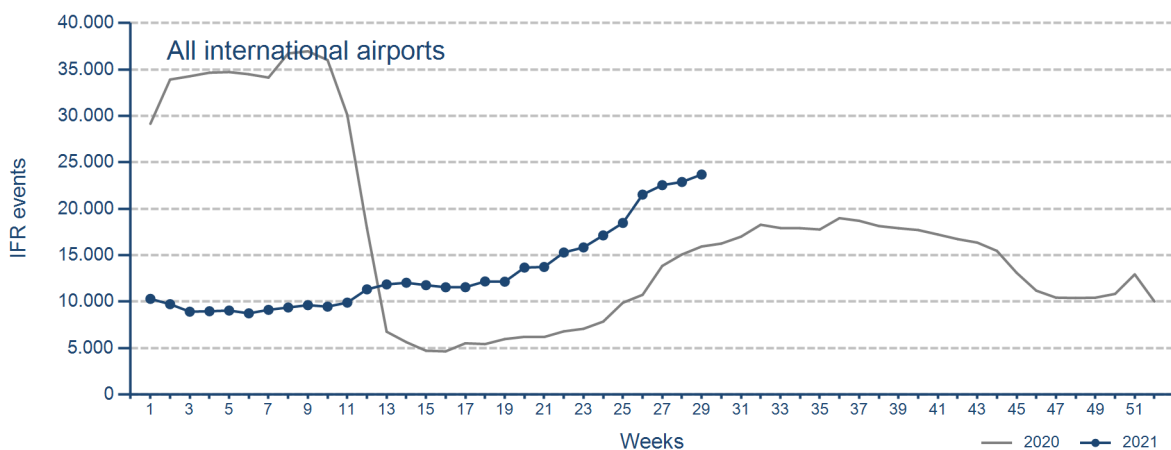
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

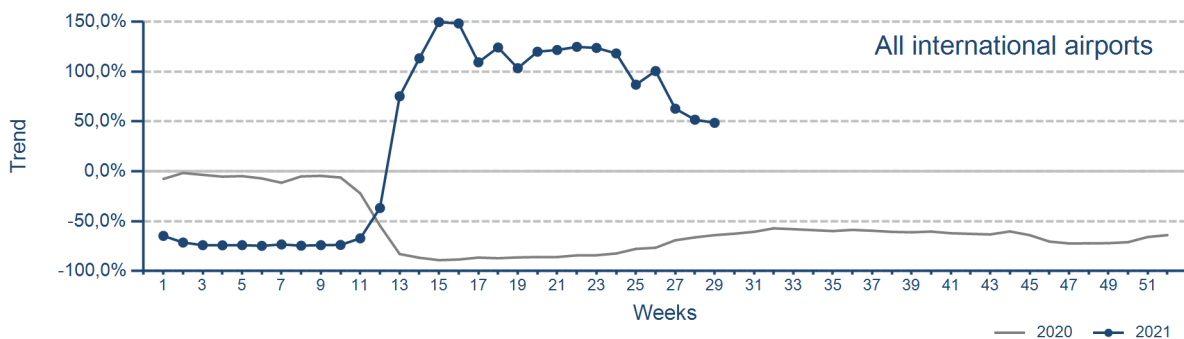
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 29</b>	23.691	15.943	48,6%
<b>Cumulated Weeks</b>	382.563	531.483	-28,0%



### 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).

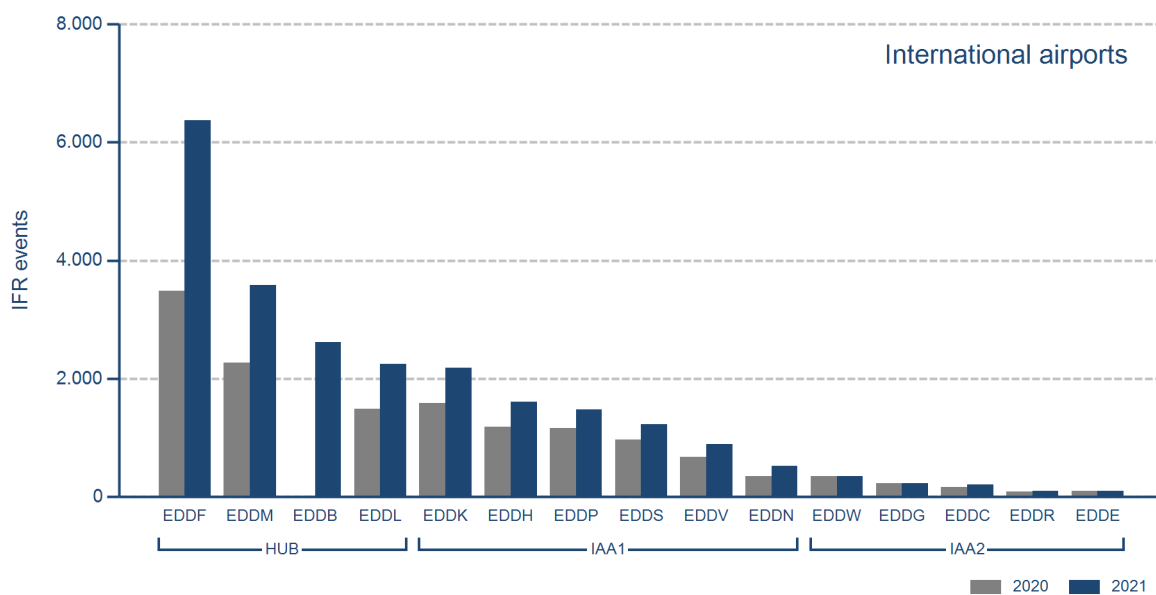
	HUB	IAA1	IAA2
<b>Week 29</b>	14.821	7.903	967
<b>Trend*</b>	104,7%	1,6%	4,9%
<b>Cumulated Weeks</b>	228.530	139.409	14.624
<b>Trend*</b>	-16,2%	-40,8%	-37,0%

\*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 29	Trend	Week 1 - 29	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	2.611	OLC*	37.033	OLC*
EDDF Frankfurt/Main	6.370	82,7%	111.341	-14,2%
EDDL Düsseldorf	2.252	51,9%	28.913	-42,1%
EDDM München	3.588	58,0%	51.243	-44,9%
<b>IAA1</b>				
EDDH Hamburg	1.601	35,8%	23.219	-34,6%
EDDK Köln/Bonn	2.186	38,4%	39.800	-9,9%
EDDN Nürnberg	524	49,3%	7.372	-40,3%
EDDP Leipzig/Halle	1.476	26,9%	38.156	13,3%
EDDS Stuttgart	1.228	27,5%	19.253	-34,3%
EDDV Hannover	888	31,2%	11.609	-26,6%
<b>IAA2</b>				
EDDC Dresden	202	22,4%	2.469	-51,0%
EDDE Erfurt/Weimar	93	1,1%	1.534	-16,2%
EDDG Münster/Osnabrück	224	-2,6%	3.859	-32,4%
EDDR Saarbrücken	97	7,8%	1.468	-31,0%
EDDW Bremen	351	1,7%	5.294	-37,9%



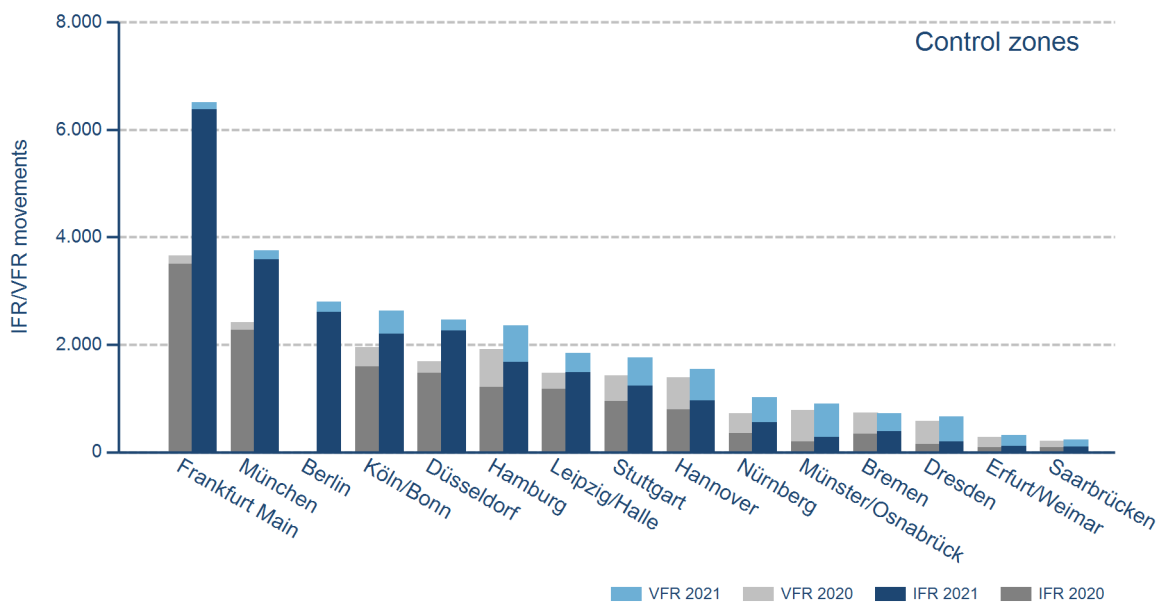
### IFR/VFR flights in control zones of DFS towers

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

	Week 29	Trend	Week 1 - 29	Trend
Berlin	2.796	OLC*	42.107	OLC*
Bremen	724	-1,4%	12.229	-15,1%
Dresden	668	16,2%	9.884	-11,9%
Düsseldorf	2.466	45,7%	33.470	-38,3%
Erfurt/Weimar	315	10,9%	5.012	3,3%
Frankfurt Main	6.513	78,2%	114.996	-13,5%
Hamburg	2.363	23,0%	38.515	-20,1%
Hannover	1.541	11,0%	25.166	-6,4%
Köln/Bonn	2.634	34,9%	49.154	-4,3%
Leipzig/Halle	1.844	24,6%	45.453	13,1%
München	3.755	55,6%	54.562	-43,4%
Münster/Osnabrück	901	14,5%	16.803	13,8%
Nürnberg	1.022	40,6%	15.489	-16,2%
Saarbrücken	233	9,4%	4.323	5,3%
Stuttgart	1.761	23,8%	29.256	-20,3%

Additional information:

Münster reported 152 glider movements for the current week, i.e. 5.540 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 29</b>	2.925	2.695	8,5%
<b>Cumulated Weeks</b>	54.703	53.376	2,5%

	Week 29	Trend	Week 1 - 29	Trend
EDAH Heringsdorf	18	-5,3%	273	-14,7%
EDFH Frankfurt-Hahn	321	39,0%	5.977	0,9%
EDFM Mannheim City	88	-29,0%	2.502	1,3%
EDHL Lübeck-Blankensee	69	16,9%	1.603	63,7%
EDJA Memmingen	306	11,7%	4.452	-3,9%
EDLN Mönchengladbach	140	-20,9%	4.553	39,2%
EDLP Paderborn/Lippstadt	161	40,0%	2.916	6,2%
EDLV Niederrhein	178	74,5%	1.679	3,6%
EDLW Dortmund	526	21,8%	7.777	1,0%
EDMA Augsburg	166	-37,4%	4.203	22,3%
EDNY Friedrichshafen	103	24,1%	1.709	-37,5%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	51	4,1%	745	2,1%
EDSB Karlsruhe/Baden-Baden	221	15,7%	4.100	-3,6%
EDTL Lahr	29	-29,3%	710	23,9%
EDVE Braunschweig-Wolfsburg	130	16,1%	2.764	-6,0%
EDVK Kassel-Calden	71	-9,0%	1.739	-10,1%
EDXW Sylt	194	10,9%	2.836	23,3%
ETNL Laage	88	3,5%	2.843	-9,1%
ETSI Ingolstadt/Manching	65	-21,7%	1.322	-21,4%

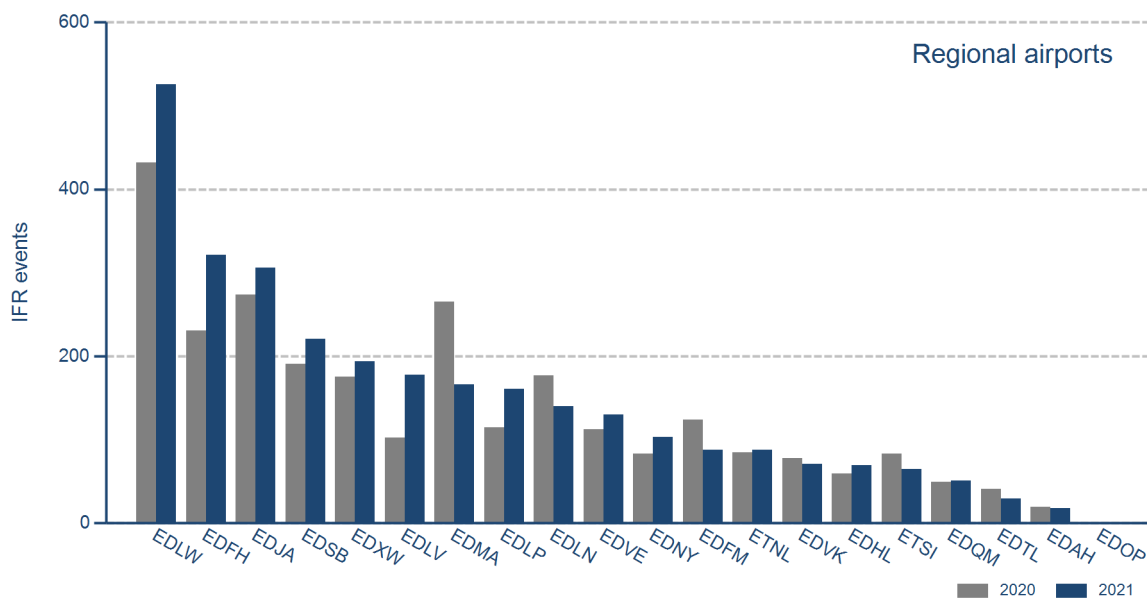
\*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

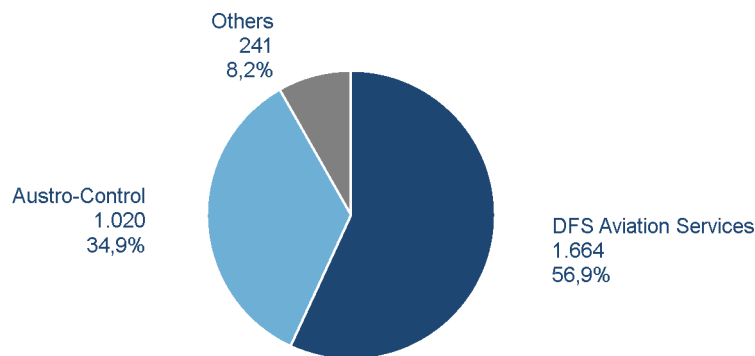
### IFR flights at regional German airports - in detail

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	0,2190	
EDDK	Köln/Bonn	0	1,2176	
EDDB	Berlin-Brandenburg	0	0,3397	
EDDP	Leipzig/Halle	0	0,2648	
EDDF	Frankfurt/Main	0	0,1961	

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)