



# LIZ Bulletin

Week 13

DFS Situation and Information Centre

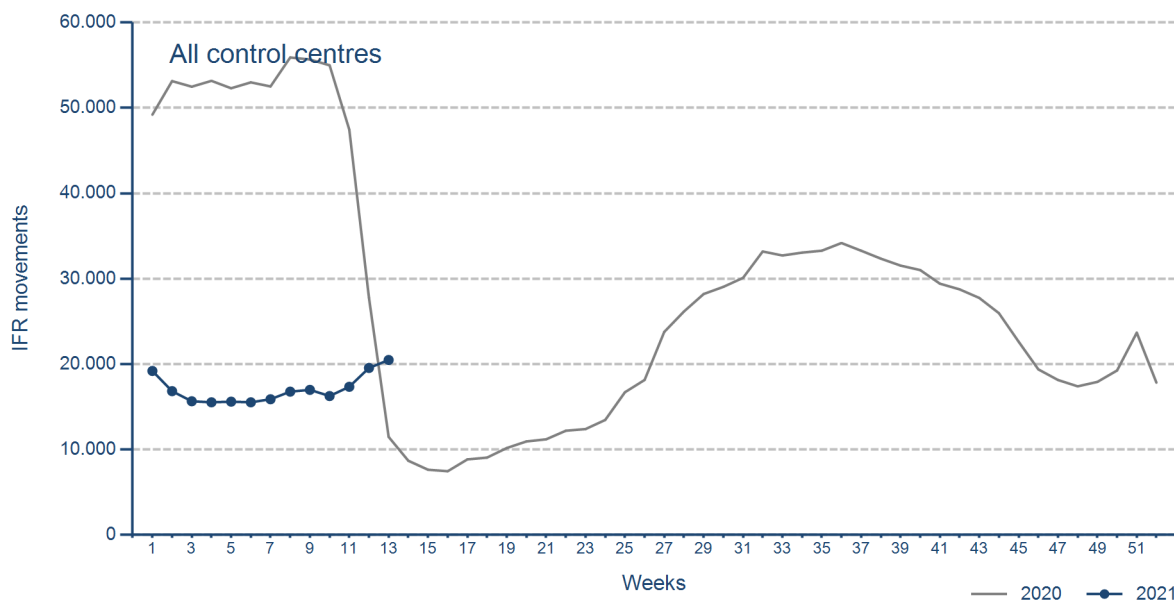
29 MAR 2021 - 4 APR 2021

Version 07.04.2021

## 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 13</b>	20.469	11.451	78,8%
<b>Cumulated Weeks</b>	221.422	619.064	-64,2%

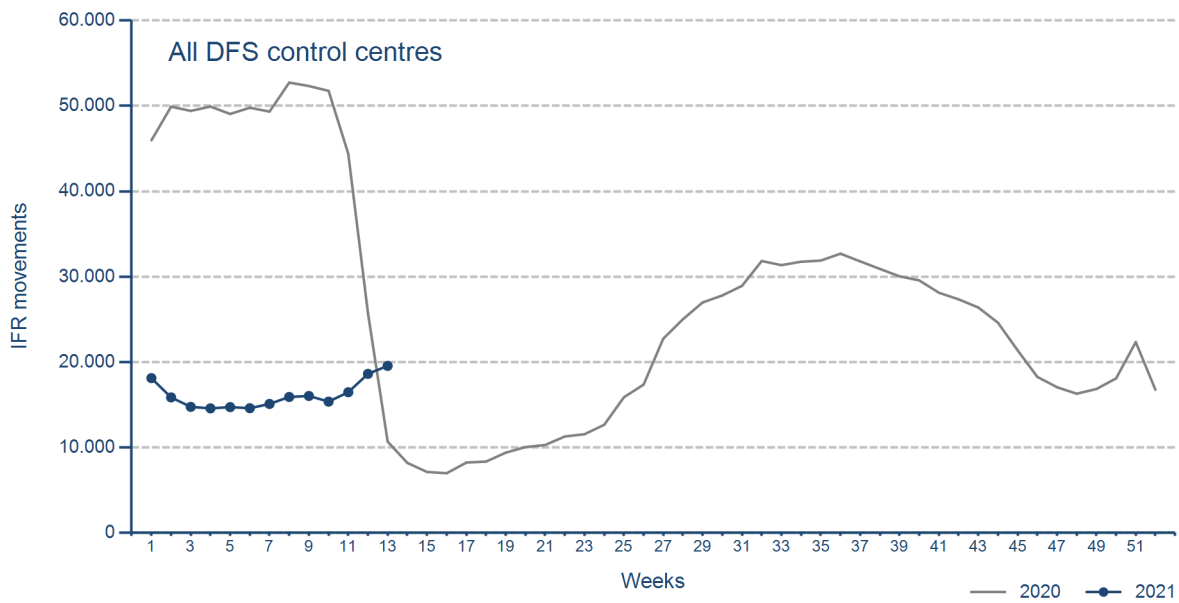


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

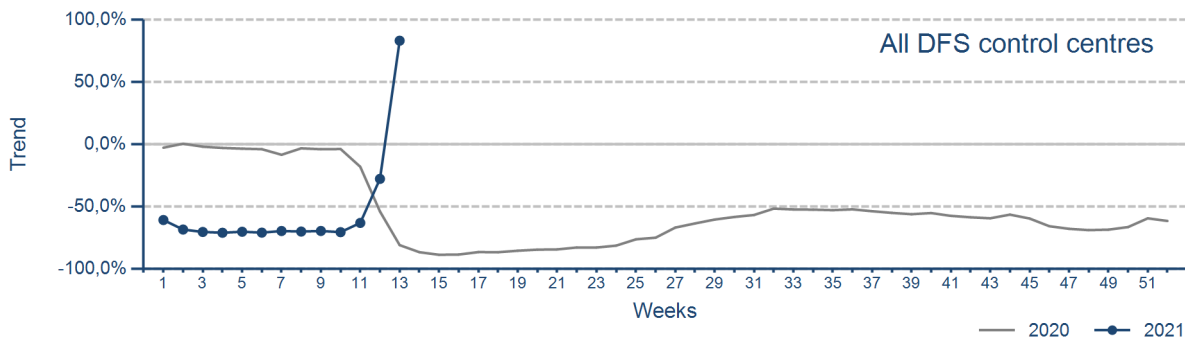
	2021	2020	Trend
<b>Week 13</b>	19.546	10.674	83,1%
<b>Cumulated Weeks</b>	209.554	581.022	-63,9%



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.

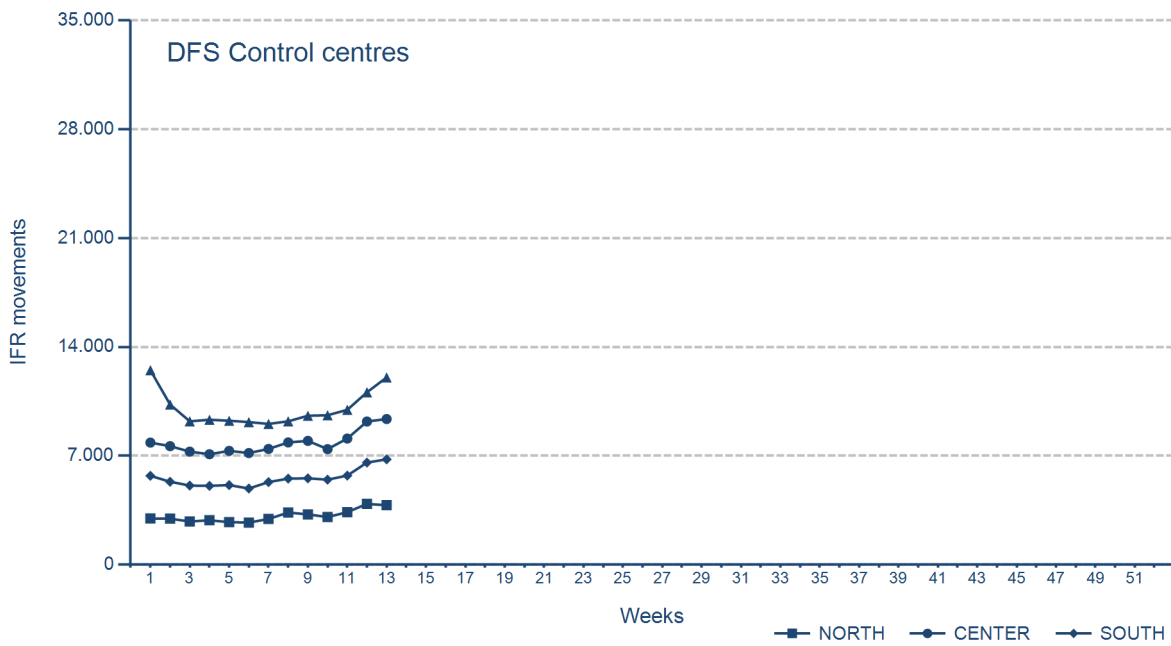


**IFR flights controlled by DFS - in detail**

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 13</b>	3.827	9.366	6.774	12.040
<b>Trend</b>	81,2%	88,3%	92,3%	88,5%
<b>Cumulated Weeks</b>	40.732	101.723	72.171	130.295
<b>Trend</b>	-67,1%	-58,9%	-67,1%	-63,4%

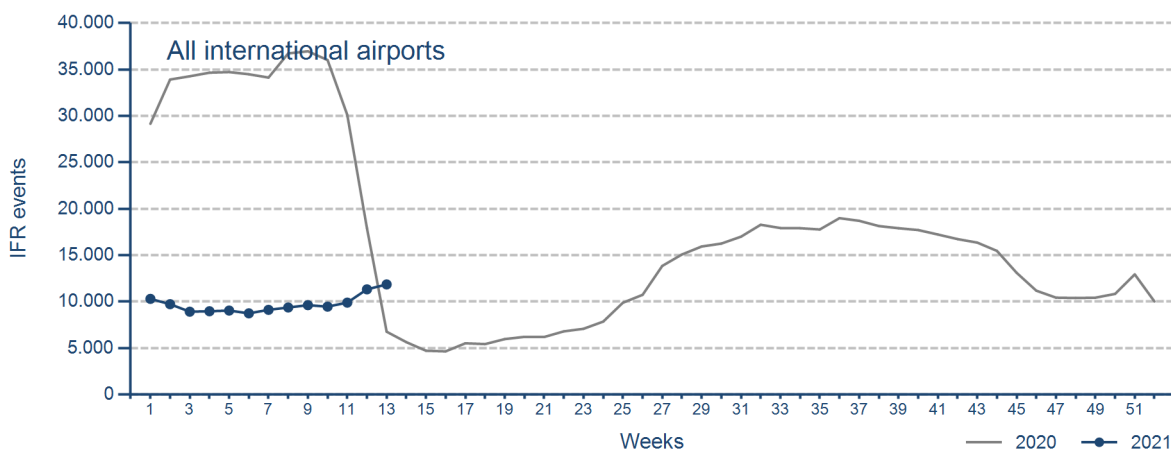
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

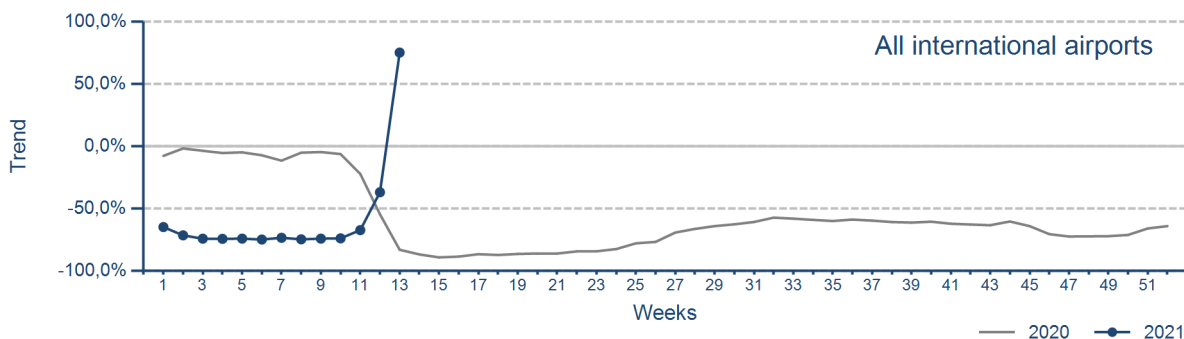
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 13</b>	11.863	6.771	75,2%
<b>Cumulated Weeks</b>	126.443	399.830	-68,4%



### 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).

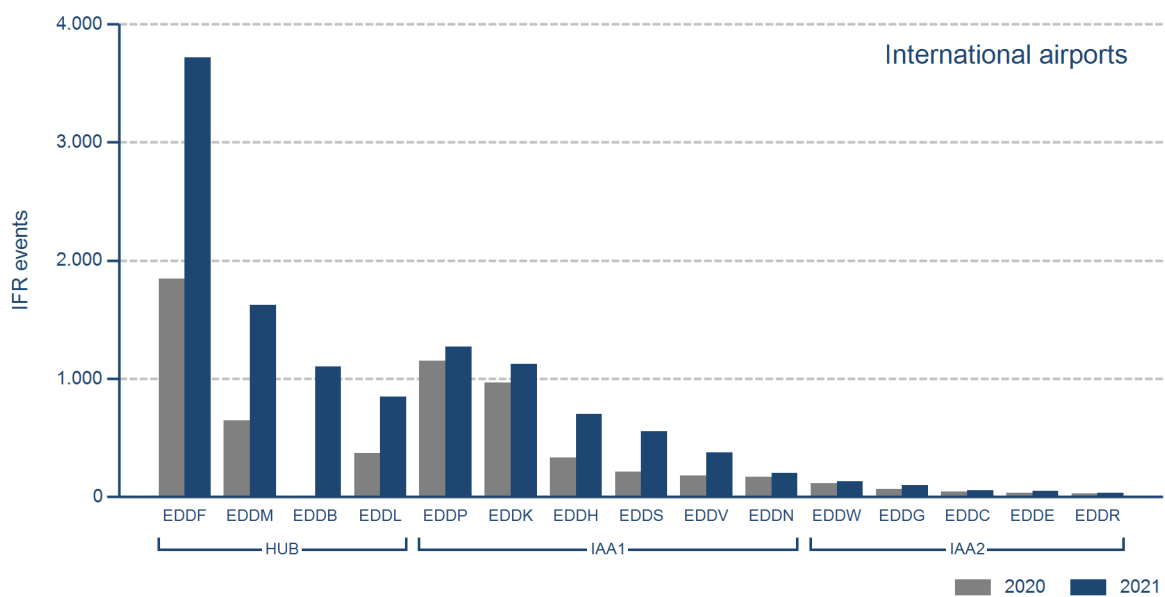
	HUB	IAA1	IAA2
<b>Week 13</b>	7.285	4.222	356
<b>Trend*</b>	154,5%	16,3%	27,1%
<b>Cumulated Weeks</b>	71.526	49.690	5.227
<b>Trend*</b>	-66,9%	-70,5%	-66,8%

\*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 13	Trend	Week 1 - 13	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	1.100	OLC*	11.088	
EDDF Frankfurt/Main	3.717	101,2%	38.968	-59,6%
EDDL Düsseldorf	844	127,5%	7.699	-81,2%
EDDM München	1.624	152,2%	13.771	-82,5%
<b>IAA1</b>				
EDDH Hamburg	697	110,6%	6.740	-75,4%
EDDK Köln/Bonn	1.126	16,8%	14.640	-46,7%
EDDN Nürnberg	201	21,8%	2.456	-73,3%
EDDP Leipzig/Halle	1.269	10,1%	16.039	-3,4%
EDDS Stuttgart	555	161,8%	6.201	-73,9%
EDDV Hannover	374	107,8%	3.614	-68,5%
<b>IAA2</b>				
EDDC Dresden	52	15,6%	677	-83,2%
EDDE Erfurt/Weimar	49	44,1%	663	-26,8%
EDDG Münster/Osnabrück	95	53,2%	1.498	-57,6%
EDDR Saarbrücken	32	23,1%	507	-64,6%
EDDW Bremen	128	13,3%	1.882	-67,8%



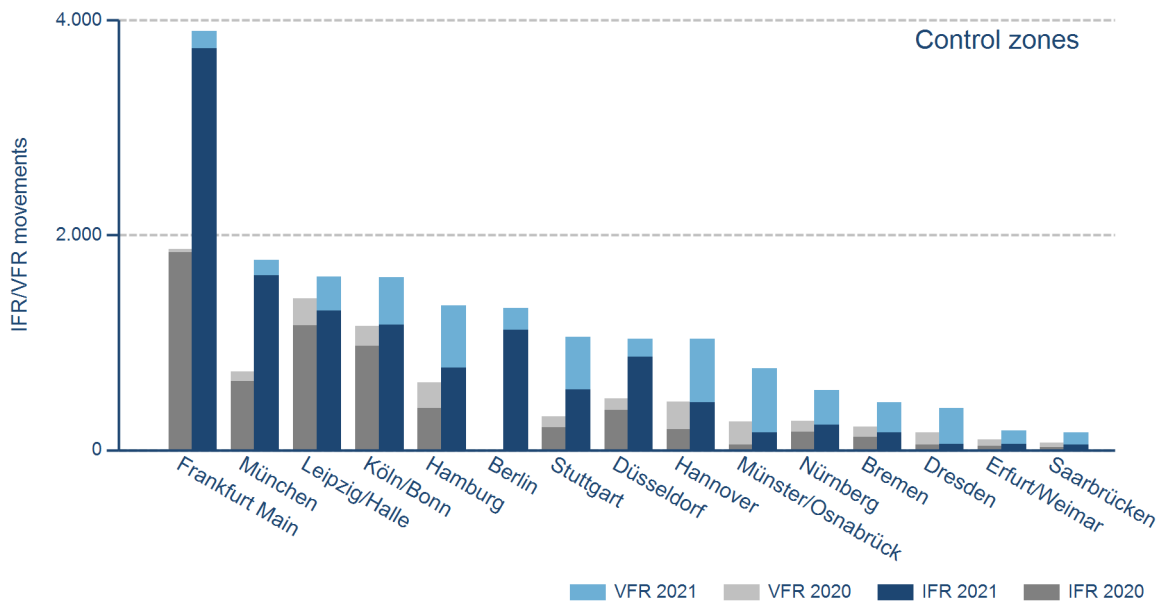
**IFR/VFR flights in control zones of DFS towers**

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

	Week 13	Trend	Week 1 - 13	Trend
Berlin	1.320	OLC*	12.868	OLC*
Bremen	443	101,4%	4.126	-46,9%
Dresden	392	134,7%	2.711	-55,8%
Düsseldorf	1.038	117,2%	9.488	-77,6%
Erfurt/Weimar	181	86,6%	1.723	-13,9%
Frankfurt Main	3.901	108,2%	40.633	-58,3%
Hamburg	1.349	114,1%	11.697	-63,2%
Hannover	1.034	130,3%	8.311	-46,5%
Köln/Bonn	1.609	39,3%	18.221	-39,3%
Leipzig/Halle	1.612	14,2%	18.458	-3,9%
München	1.771	141,9%	15.068	-81,1%
Münster/Osnabrück	760	184,6%	5.796	-8,1%
Nürnberg	558	103,6%	5.063	-55,4%
Saarbrücken	164	141,2%	1.478	-33,3%
Stuttgart	1.055	OLC*	9.901	-62,7%

Additional information:

Münster reported 96 glider movements for the current week, i.e. 506 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 13</b>	1.580	623	153,6%
<b>Cumulated Weeks</b>	18.601	30.087	-38,2%

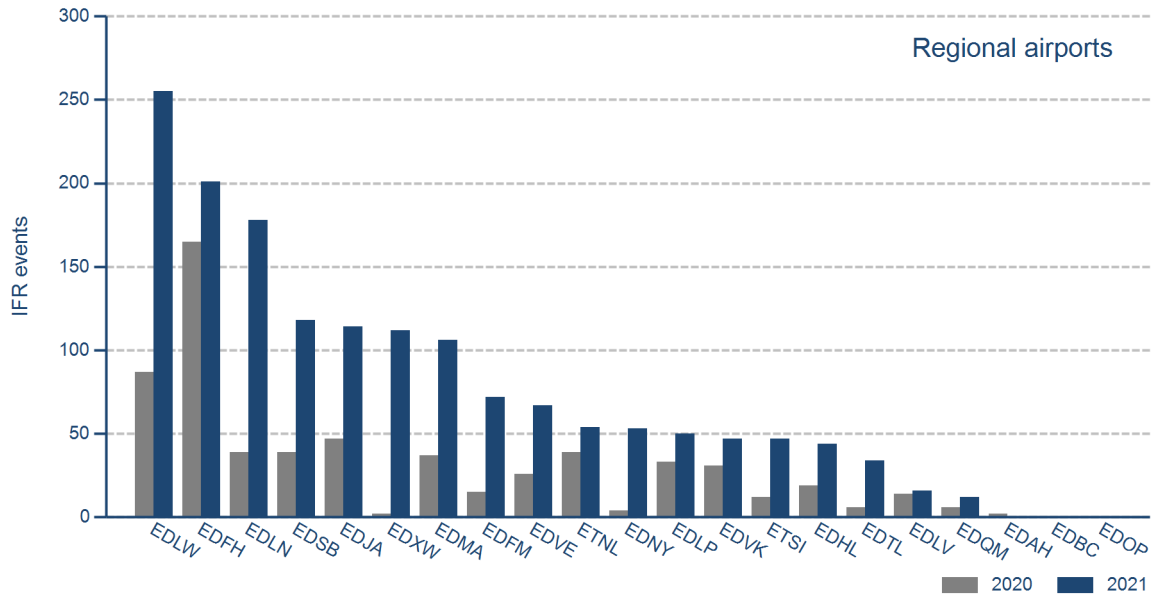
	Week 13	Trend	Week 1 - 13	Trend
EDAH Heringsdorf	0	-100,0%	67	-66,3%
EDBC Magdeburg/Cochstedt	0	N/A	0	OLC*
EDFH Frankfurt-Hahn	201	21,8%	2.139	-31,6%
EDFM Mannheim City	72	OLC*	952	-25,6%
EDHL Lübeck-Blankensee	44	131,6%	522	18,9%
EDJA Memmingen	114	142,6%	1.293	-57,5%
EDLN Mönchengladbach	178	OLC*	1.788	40,8%
EDLP Paderborn/Lippstadt	50	51,5%	952	-49,6%
EDLV Niederrhein	16	14,3%	234	-81,5%
EDLW Dortmund	255	193,1%	2.279	-54,3%
EDMA Augsburg	106	186,5%	1.651	18,1%
EDNY Friedrichshafen	53	OLC*	641	-67,4%
EDOP Schwerin-Parchim	0	N/A	0	OLC*
EDQM Hof-Plauen	12	100,0%	225	-16,0%
EDSB Karlsruhe/Baden-Baden	118	OLC*	1.535	-29,2%
EDTL Lahr	34	OLC*	304	15,2%
EDVE Braunschweig-Wolfsburg	67	157,7%	1.071	-40,7%
EDVK Kassel-Calden	47	51,6%	659	-21,8%
EDXW Sylt	112	OLC*	458	-27,0%
ETNL Laage	54	38,5%	1.288	-39,6%
ETSI Ingolstadt/Manching	47	OLC*	543	-51,0%

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

Please note: The airport Magdeburg-Cochstedt (EDBC) is currently closed.

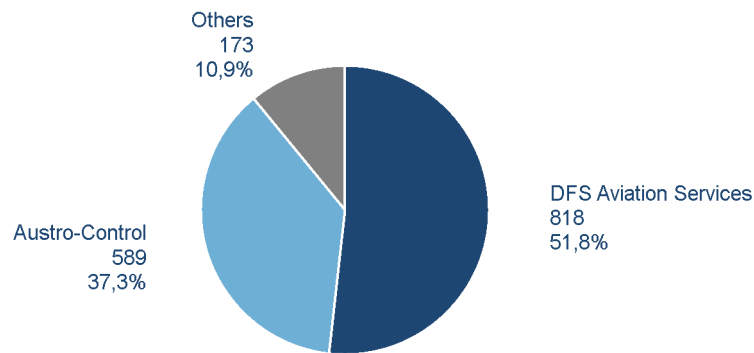
### IFR flights at regional German airports - in detail

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	0,0619
EDDK	Köln/Bonn	0	0,6456

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)