



# LIZ Bulletin

Week 19

DFS Situation and Information Centre

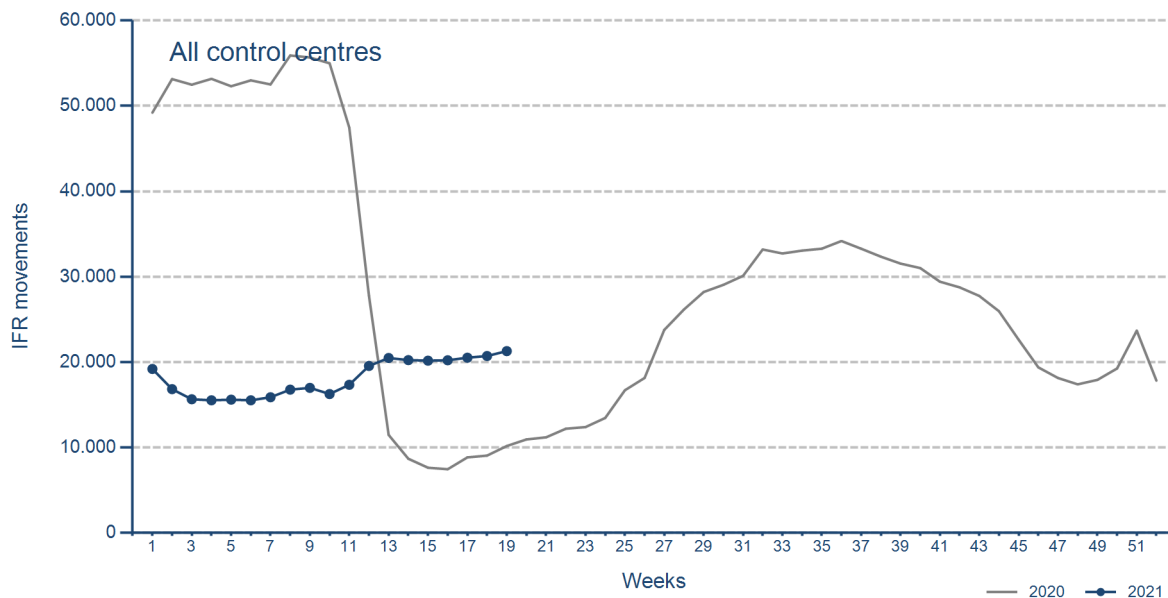
10 MAY 2021 - 16 MAY 2021

Version 19.05.2021

## 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 19</b>	21.273	10.155	109,5%
<b>Cumulated Weeks</b>	344.476	670.788	-48,6%

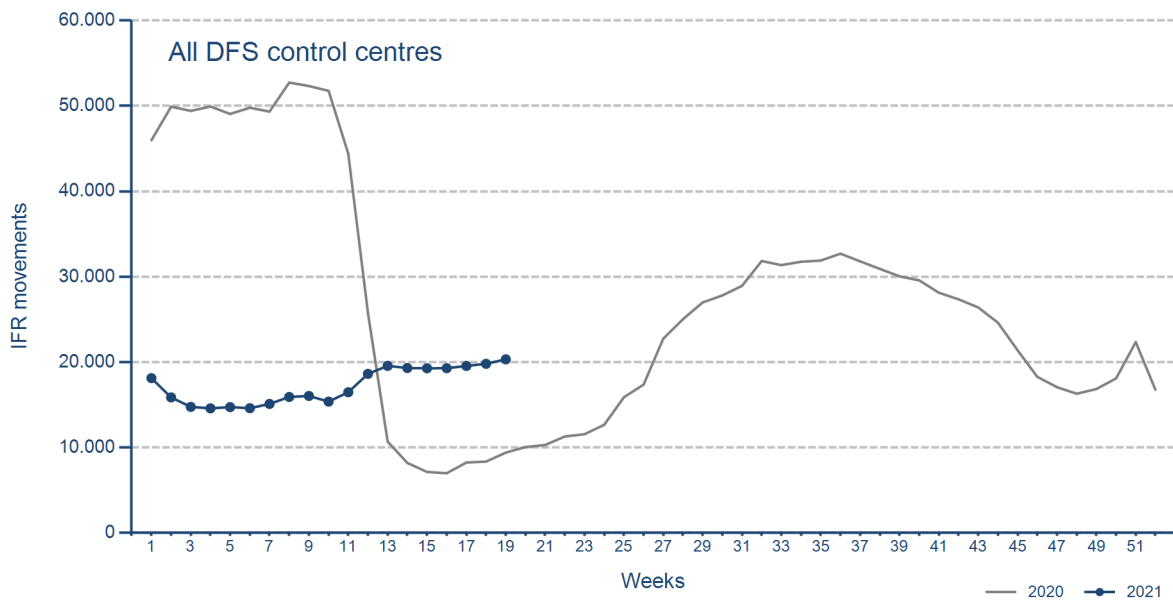


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

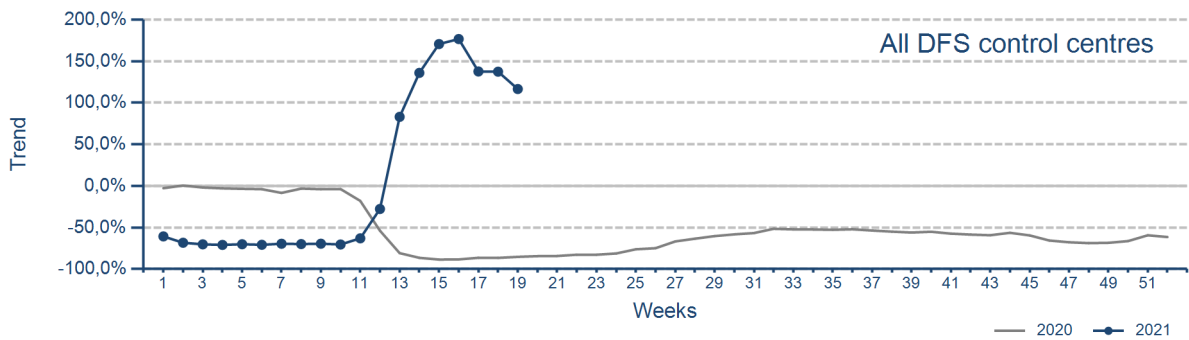
	2021	2020	Trend
<b>Week 19</b>	20.311	9.379	116,6%
<b>Cumulated Weeks</b>	327.021	629.217	-48,0%



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.

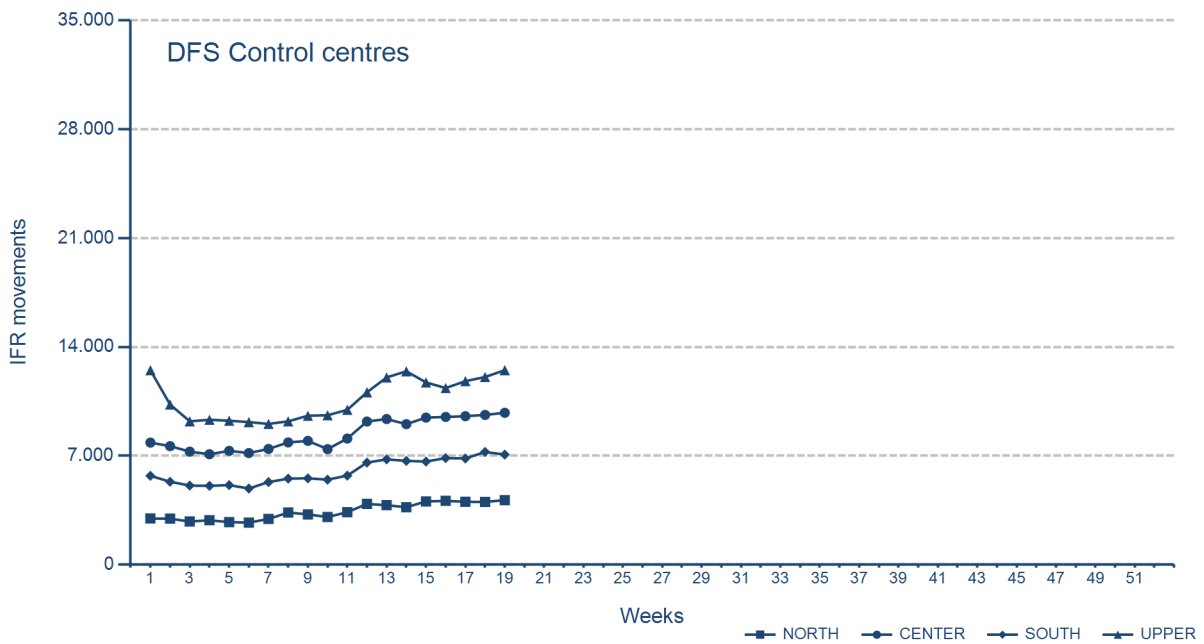


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 19</b>	4.151	9.766	7.079	12.507
<b>Trend</b>	106,4%	91,8%	122,7%	136,5%
<b>Cumulated Weeks</b>	64.835	158.658	113.491	202.175
<b>Trend</b>	-51,5%	-41,9%	-52,1%	-47,4%

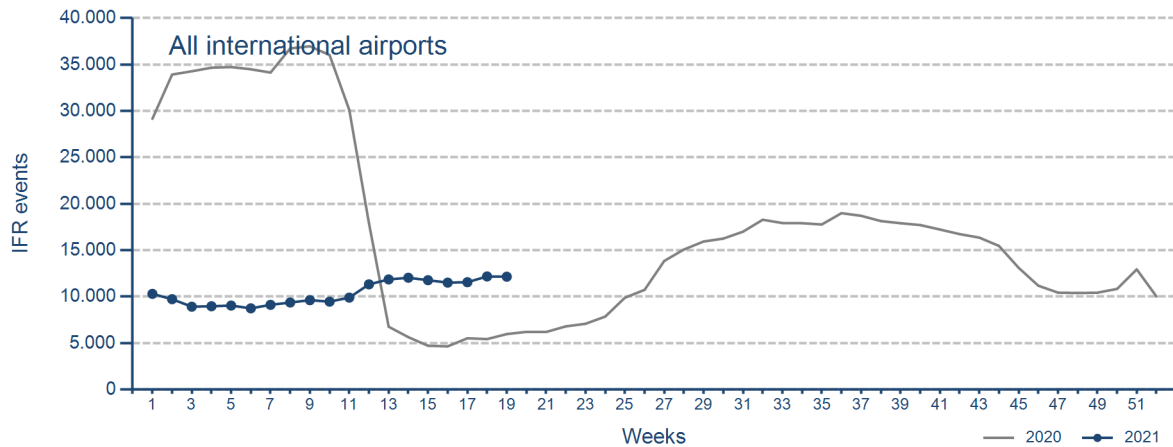
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

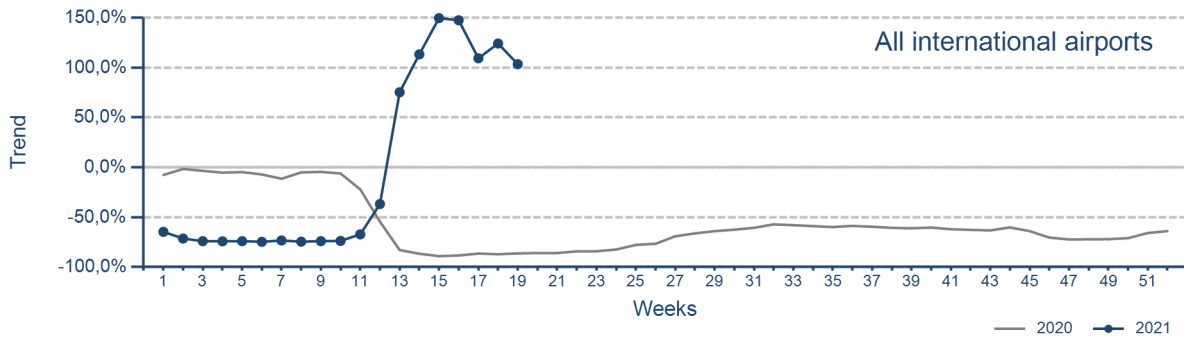
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 19</b>	12.154	5.977	103,3%
<b>Cumulated Weeks</b>	197.683	431.796	-54,2%



### 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).

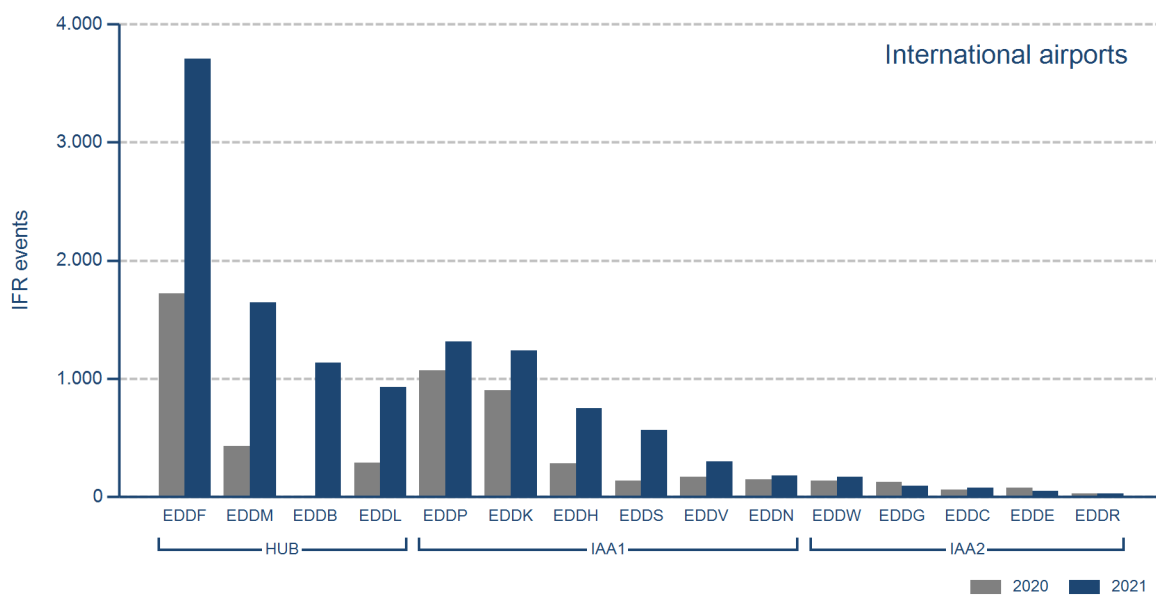
	HUB	IAA1	IAA2
<b>Week 19</b>	7.413	4.338	403
<b>Trend*</b>	OLC*	39,0%	-3,6%
<b>Cumulated Weeks</b>	114.254	75.709	7.720
<b>Trend*</b>	-50,2%	-59,1%	-55,3%

\*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 19	Trend	Week 1 - 19	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	1.132	N/A	17.683	N/A
EDDF Frankfurt/Main	3.707	115,4%	60.680	-42,6%
EDDL Düsseldorf	928	OLC*	12.661	-70,1%
EDDM München	1.646	OLC*	23.230	-71,4%
<b>IAA1</b>				
EDDH Hamburg	747	OLC*	10.973	-61,9%
EDDK Köln/Bonn	1.235	37,4%	21.936	-32,3%
EDDN Nürnberg	179	21,8%	3.638	-63,7%
EDDP Leipzig/Halle	1.315	23,0%	24.015	5,6%
EDDS Stuttgart	562	OLC*	9.575	-60,5%
EDDV Hannover	300	78,6%	5.572	-54,7%
<b>IAA2</b>				
EDDC Dresden	75	29,3%	1.130	-73,2%
EDDE Erfurt/Weimar	46	-39,5%	941	-20,6%
EDDG Münster/Osnabrück	92	-25,2%	2.080	-47,8%
EDDR Saarbrücken	24	-4,0%	734	-51,1%
EDDW Bremen	166	22,1%	2.835	-55,5%



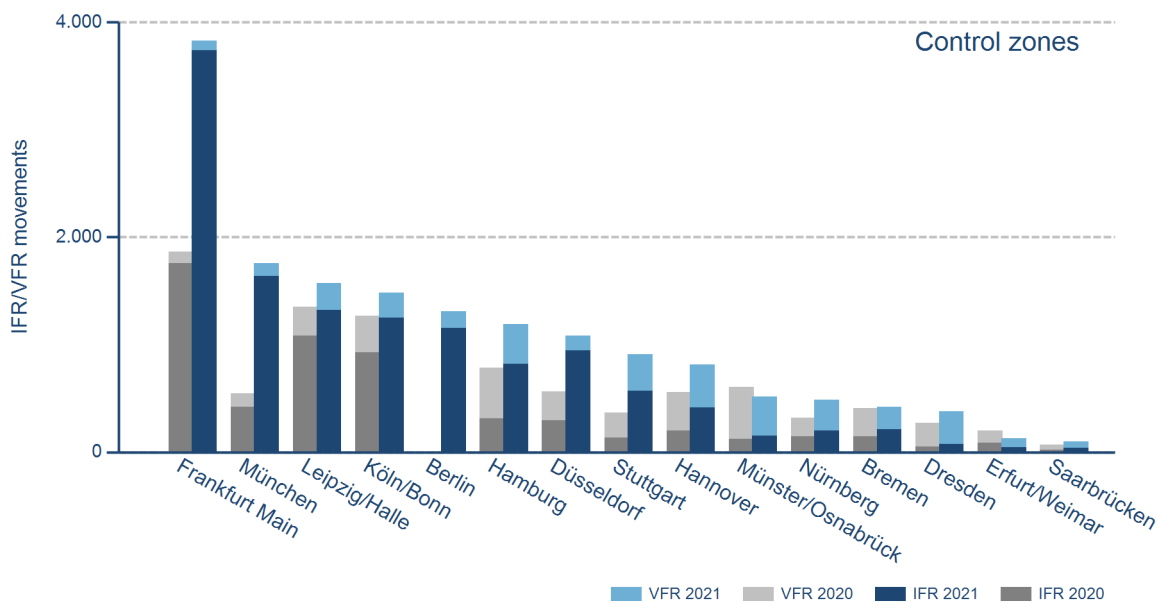
**IFR/VFR flights in control zones of DFS towers**

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

	Week 19	Trend	Week 1 - 19	Trend
Berlin	1.311	N/A	20.622	N/A
Bremen	423	3,9%	6.606	-30,2%
Dresden	380	41,3%	4.826	-33,4%
Düsseldorf	1.085	93,1%	15.436	-65,4%
Erfurt/Weimar	130	-36,0%	2.711	-3,8%
Frankfurt Main	3.826	105,3%	63.114	-41,2%
Hamburg	1.190	51,4%	19.117	-46,2%
Hannover	814	46,1%	13.380	-26,4%
Köln/Bonn	1.484	16,9%	27.542	-24,3%
Leipzig/Halle	1.571	16,4%	28.153	5,8%
München	1.757	OLC*	25.189	-69,6%
Münster/Osnabrück	518	-14,9%	9.422	12,9%
Nürnberg	488	53,9%	7.963	-39,0%
Saarbrücken	99	43,5%	2.322	-8,2%
Stuttgart	913	147,4%	15.571	-44,4%

Additional information:

Münster reported 774 glider movements for the current week, i.e. 2.616 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 19</b>	2.040	1.065	91,5%
<b>Cumulated Weeks</b>	29.677	34.214	-13,3%

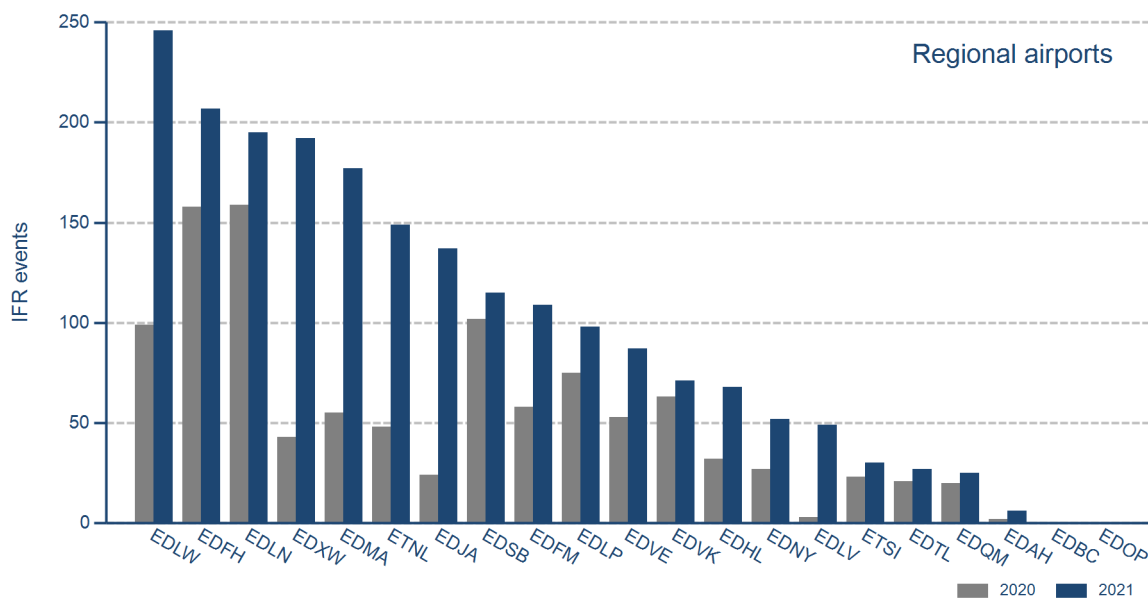
	Week 19	Trend	Week 1 - 19	Trend
EDAH Heringsdorf	6	OLC*	138	-34,0%
EDBC Magdeburg/Cochstedt	0	N/A	0	N/A
EDFH Frankfurt-Hahn	207	31,0%	3.370	-15,3%
EDFM Mannheim City	109	87,9%	1.494	2,4%
EDHL Lübeck-Blankensee	68	112,5%	940	76,4%
EDJA Memmingen	137	OLC*	2.165	-31,4%
EDLN Mönchengladbach	195	22,6%	2.860	63,8%
EDLP Paderborn/Lippstadt	98	30,7%	1.582	-23,1%
EDLV Niederrhein	49	OLC*	420	-67,1%
EDLW Dortmund	246	148,5%	3.633	-31,5%
EDMA Augsburg	177	OLC*	2.502	47,4%
EDNY Friedrichshafen	52	92,6%	968	-53,1%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	25	25,0%	371	12,1%
EDSB Karlsruhe/Baden-Baden	115	12,7%	2.291	-16,1%
EDTL Lahr	27	28,6%	444	44,6%
EDVE Braunschweig-Wolfsburg	87	64,2%	1.612	-19,7%
EDVK Kassel-Calden	71	12,7%	1.018	-9,7%
EDXW Sylt	192	OLC*	1.076	59,9%
ETNL Laage	149	OLC*	1.987	-14,6%
ETSI Ingolstadt/Manching	30	30,4%	806	-34,3%

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

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

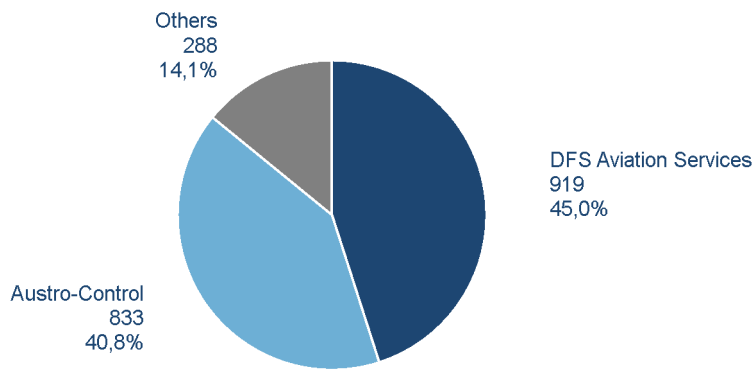
### IFR flights at regional German airports - in detail

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	0,0485	
EDDP	Leipzig/Halle	0	0,4073	
EDDK	Köln/Bonn	0	0,0453	

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)