



# LIZ Bulletin

DFS Situation and Information Centre

Week 10

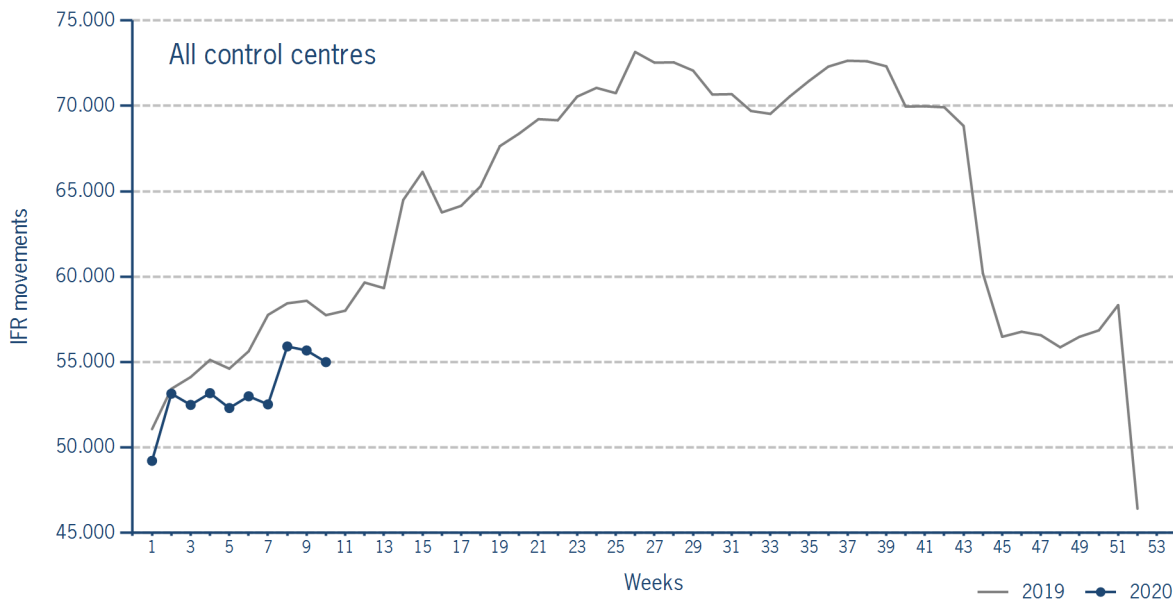
2 MAR 2020 - 8 MAR 2020

Version 11.03.2020

## IFR flights in the Federal Republic of Germany

IFR movements (entries, exits, overflights and domestics) in all control sectors with a German designator.

	2020	2019	Trend
Week 10	54.993	57.743	-4,8%
Cumulated Weeks	532.402	556.488	-4,3%

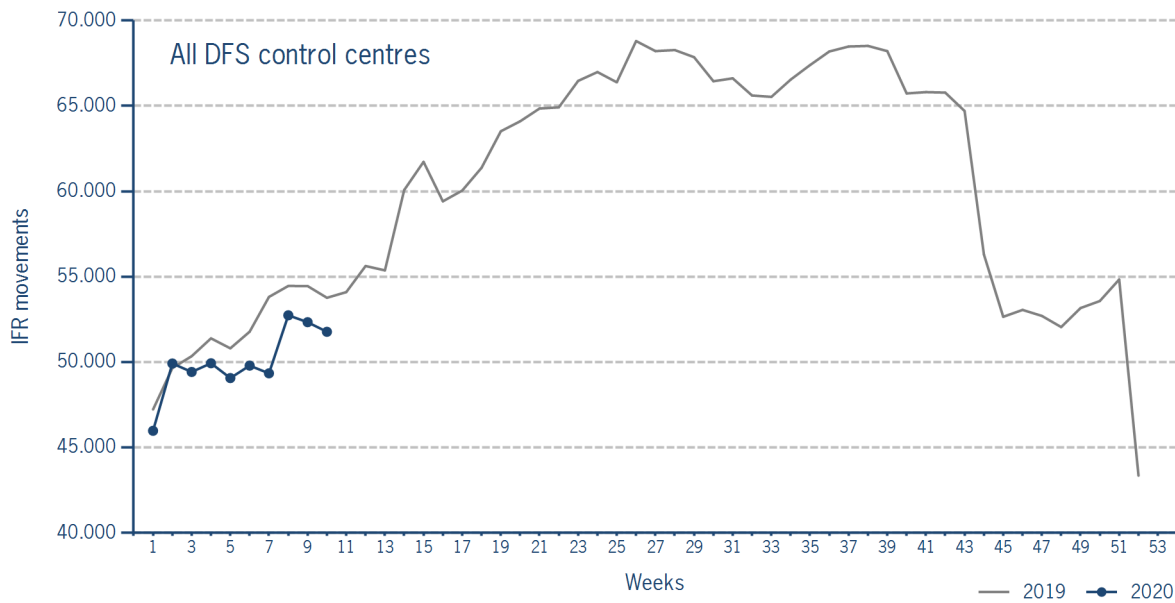


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

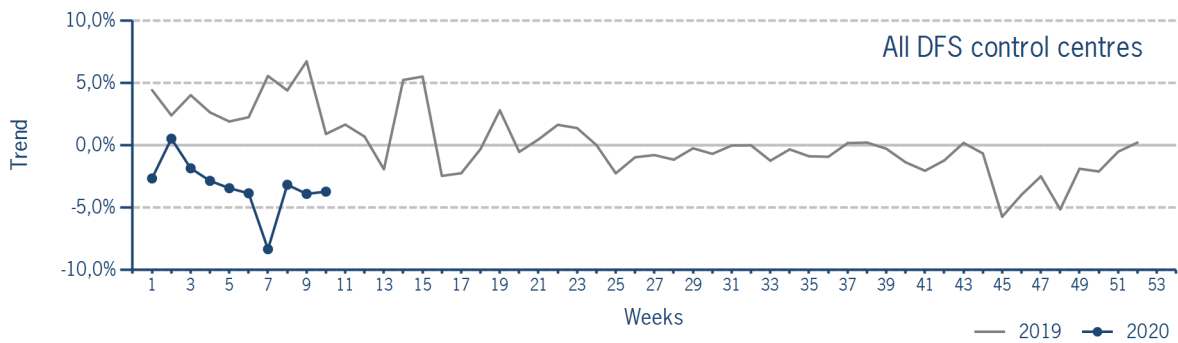
	2020	2019	Trend
<b>Week 10</b>	51.768	53.761	-3,7%
<b>Cumulated Weeks</b>	500.237	517.637	-3,4%



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.

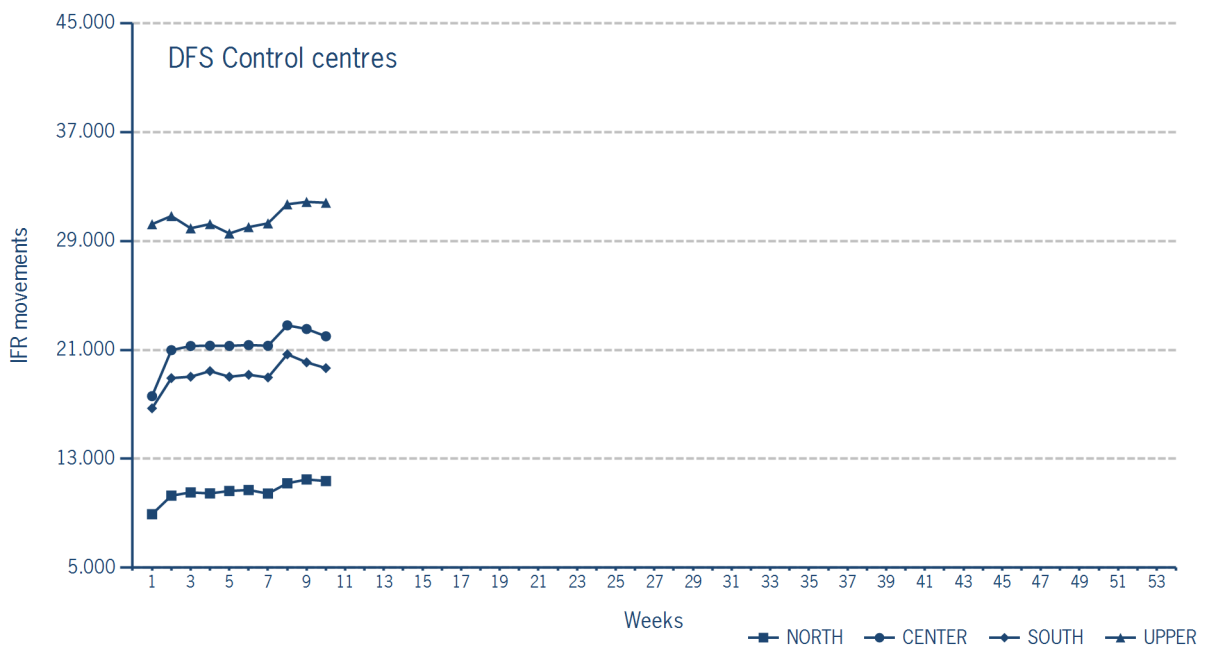


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 10</b>	11.371	22.001	19.663	31.808
<b>Trend</b>	-4,4%	-5,3%	-6,8%	-3,5%
<b>Cumulated Weeks</b>	106.071	212.479	191.707	306.490
<b>Trend</b>	-7,9%	-4,6%	-4,1%	-2,6%

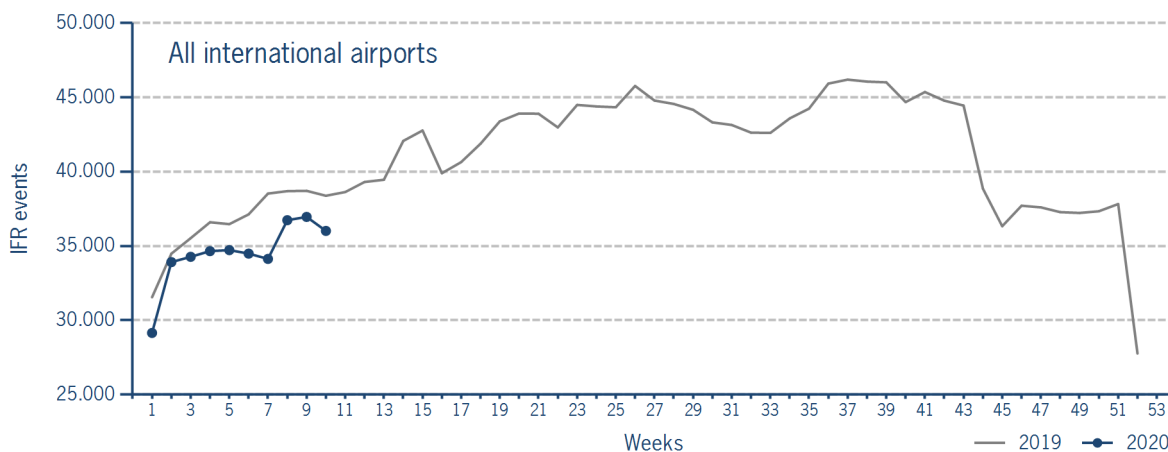
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



### IFR flights at international German airports

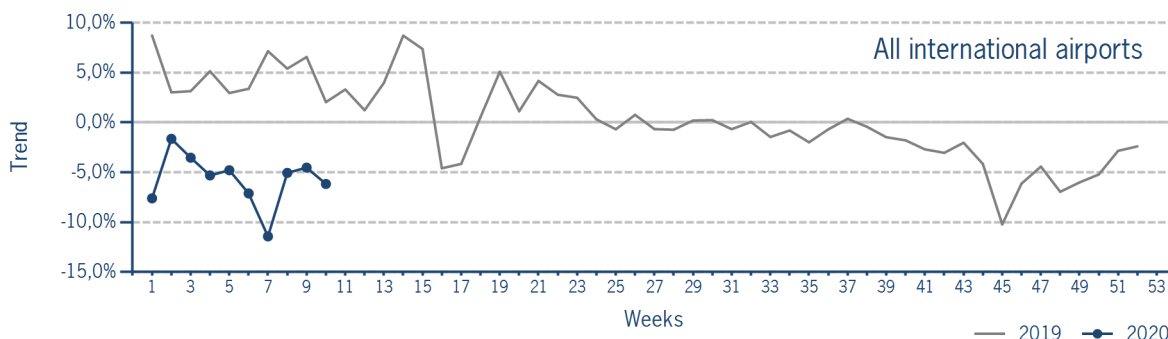
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
<b>Week 10</b>	36.013	38.379	-6,2%
<b>Cumulated Weeks</b>	345.031	366.053	-5,7%



### 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

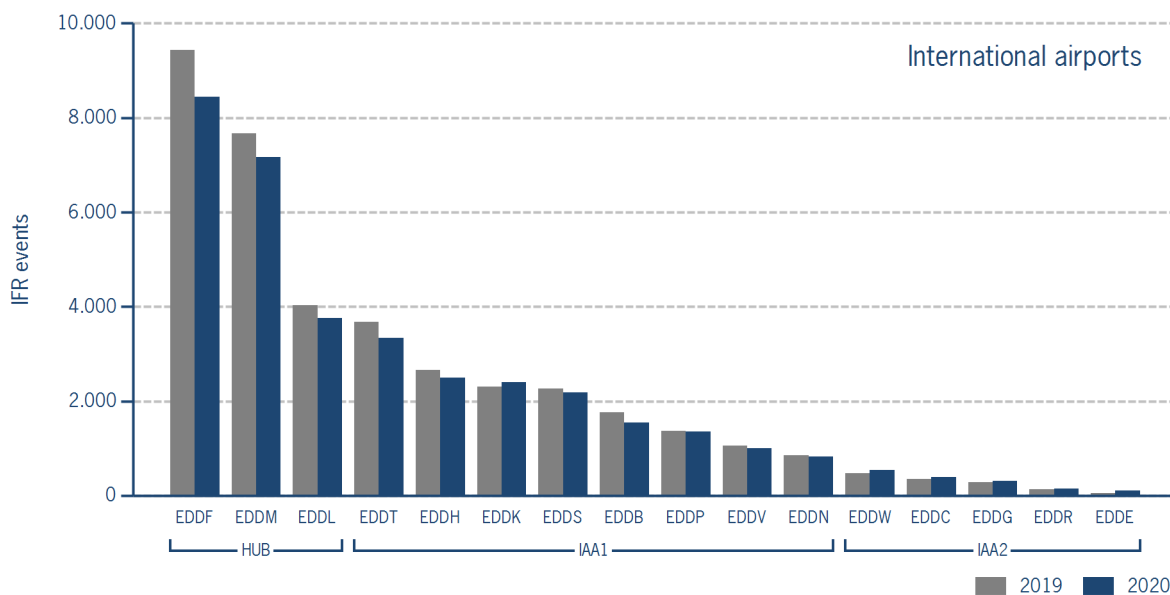
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
<b>Week 10</b>	19.368	15.141	1.504
<b>Trend</b>	-8,4%	-5,1%	16,4%
<b>Cumulated Weeks</b>	189.027	142.685	13.319
<b>Trend</b>	-5,6%	-6,5%	0,9%

**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 10	Trend	Week 1 - 10	Trend
<b>HUB</b>					
EDDF	Frankfurt/Main	8.439	-10,6%	83.649	-5,8%
EDDL	Düsseldorf	3.760	-6,7%	35.705	-8,1%
EDDM	München	7.169	-6,6%	69.673	-4,1%
<b>IAA1</b>					
EDDB	Berlin-Schönefeld	1.541	-12,6%	14.507	-13,6%
EDDH	Hamburg	2.494	-6,4%	23.653	-7,1%
EDDK	Köln/Bonn	2.397	4,1%	22.702	0,1%
EDDN	Nürnberg	829	-3,5%	7.937	-5,0%
EDDP	Leipzig/Halle	1.351	-1,7%	12.818	-3,7%
EDDS	Stuttgart	2.187	-3,2%	20.625	-1,3%
EDDT	Berlin-Tegel	3.336	-9,2%	30.688	-12,6%
EDDV	Hannover	1.006	-4,5%	9.755	-1,9%
<b>IAA2</b>					
EDDC	Dresden	386	10,6%	3.498	0,0%
EDDE	Erfurt/Weimar	107	109,8%	709	1,7%
EDDG	Münster/Osnabrück	316	9,7%	3.023	4,5%
EDDR	Saarbrücken	149	12,0%	1.197	-12,2%
EDDW	Bremen	546	15,9%	4.892	3,0%



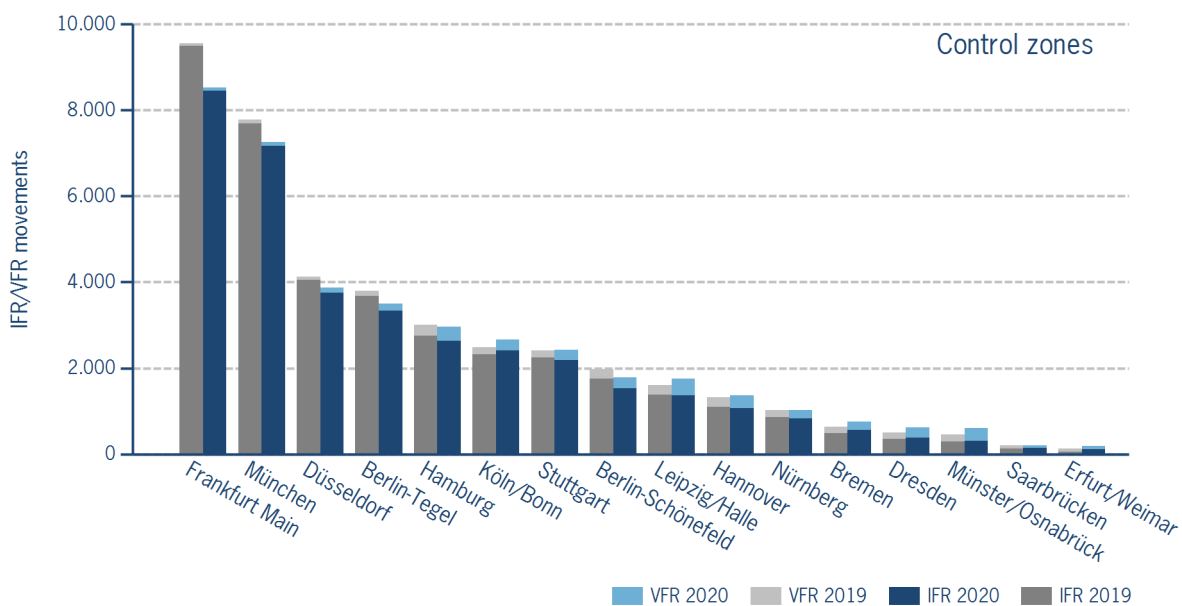
IFR/VFR flights in control zones of DFS towers

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

	Week 10	Trend	Week 1 - 10	Trend
Berlin-Schönefeld	1.779	-10,4%	16.451	-12,4%
Berlin-Tegel	3.499	-8,0%	31.991	-12,0%
Bremen	750	18,3%	6.374	-1,2%
Dresden	617	24,1%	5.121	3,4%
Düsseldorf	3.870	-6,1%	36.751	-7,8%
Erfurt/Weimar	193	54,4%	1.535	-2,0%
Frankfurt Main	8.522	-10,9%	84.447	-5,8%
Hamburg	2.963	-1,7%	26.979	-6,6%
Hannover	1.360	3,5%	12.787	-1,8%
Köln/Bonn	2.657	6,8%	24.586	-0,4%
Leipzig/Halle	1.758	9,8%	14.705	-3,7%
München	7.254	-6,8%	70.579	-4,1%
Münster/Osnabrück	600	31,6%	5.053	-2,8%
Nürnberg	1.016	-1,1%	9.607	-6,2%
Saarbrücken	200	0,0%	1.764	-16,2%
Stuttgart	2.425	0,4%	22.871	-0,7%

Additional information:

Münster reported no glider movements for the current week, i.e. no 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.

	2020	2019	Trend
<b>Week 10</b>	2.632	2.478	6,2%
<b>Cumulated Weeks</b>	25.293	26.807	-5,6%

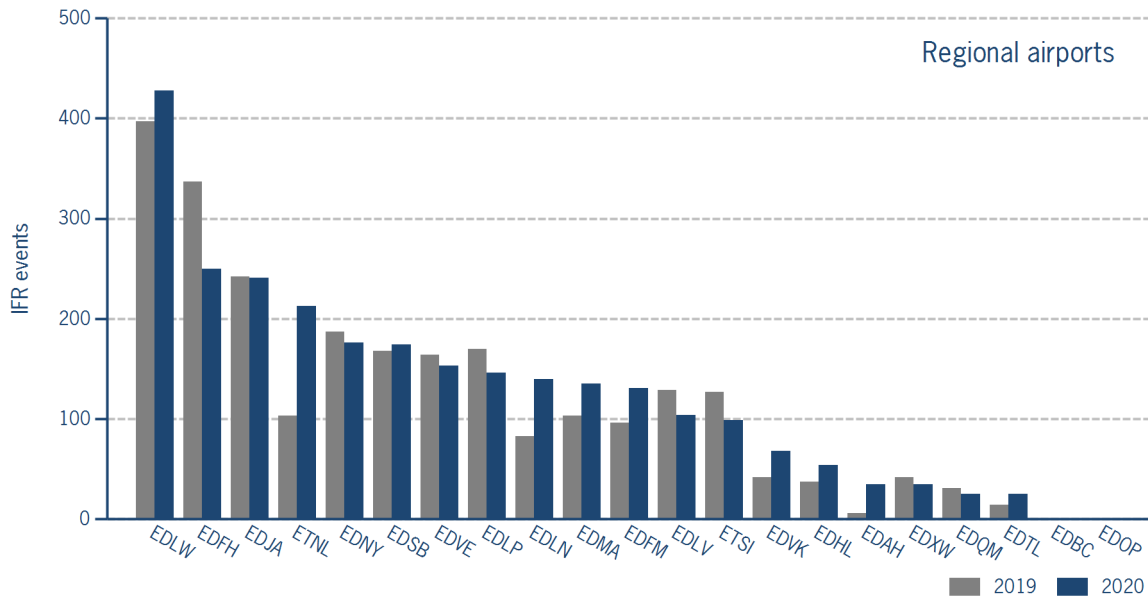
	Week 10	Trend	Week 1 - 10	Trend
EDAH Heringsdorf	35	OLC*	176	72,5%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	250	-25,8%	2.481	-22,5%
EDFM Mannheim City	131	36,5%	1.107	-1,3%
EDHL Lübeck-Blankensee	54	45,9%	341	-24,1%
EDJA Memmingen	241	-0,4%	2.589	2,6%
EDLN Mönchengladbach	140	68,7%	1.044	-5,6%
EDLP Paderborn/Lippstadt	146	-14,1%	1.583	-22,1%
EDLV Niederrhein	104	-19,4%	1.088	-20,3%
EDLW Dortmund	428	7,8%	4.239	3,3%
EDMA Augsburg	135	31,1%	1.134	12,2%
EDNY Friedrichshafen	176	-5,9%	1.768	-3,7%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	25	-19,4%	230	-10,2%
EDSB Karlsruhe/Baden-Baden	174	3,6%	1.809	-1,3%
EDTL Lahr	25	78,6%	232	-8,7%
EDVE Braunschweig-Wolfsburg	153	-6,7%	1.563	-6,2%
EDVK Kassel-Calden	68	61,9%	629	-1,6%
EDXW Sylt	35	-16,7%	528	-11,6%
ETNL Laage	213	106,8%	1.816	9,7%
ETSI Ingolstadt/Manching	99	-22,0%	936	-9,7%

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

Please note: The airport Magdeburg-Cochstedt (EDBC) is currently closed and the airport Sylt (EDXW) is now assigned to Austro Control.

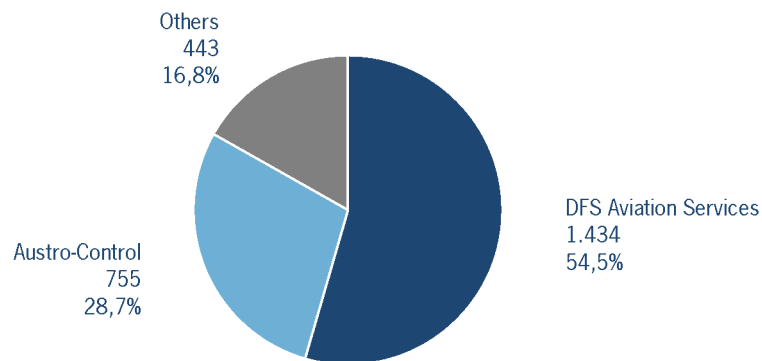
### IFR flights at regional German airports - in detail

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	0,1018	
EDDF	Frankfurt/Main	0	0,4348	

Please note: The ATFM delay data are provided by NM statistics. Due to internal distribution of the ATFM delay, data are modified by CC/FC and TWR/M. The inbound flight information is based on LIZ statistics.

All Airports means all international German airports: Berlin-Schönefeld (EDDB), Berlin-Tegel (EDDT), 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)