



# LIZ Bulletin

DFS Situation and Information Centre

Week 8

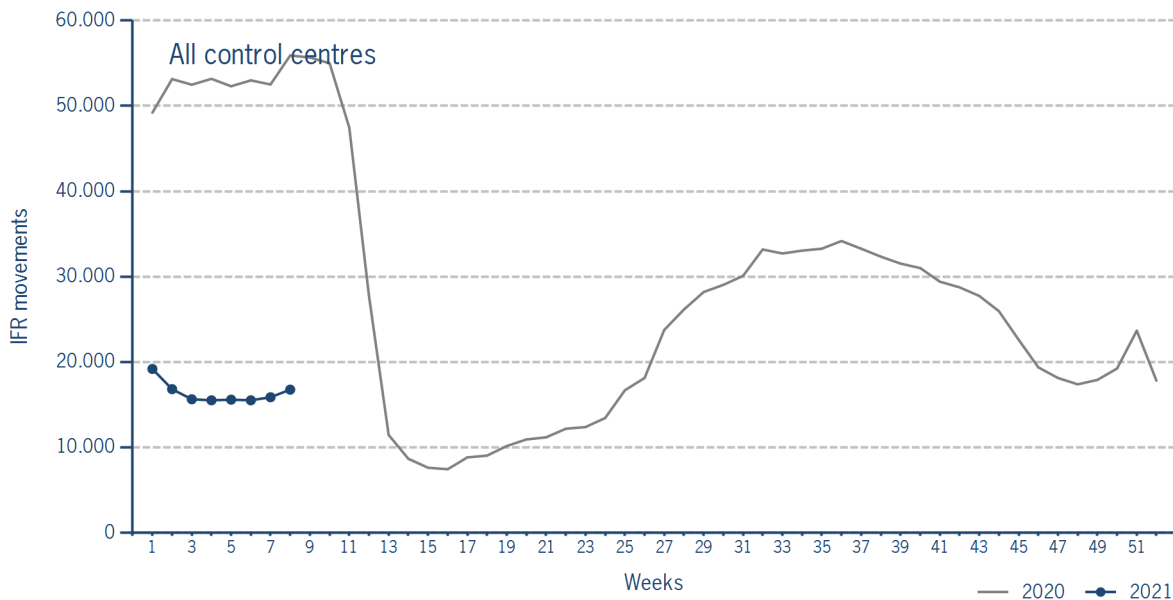
22 FEB 2021 - 28 FEB 2021

Version 03.03.2021

## 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
Week 8	16.759	55.909	-70,0%
Cumulated Weeks	130.873	421.734	-69,0%

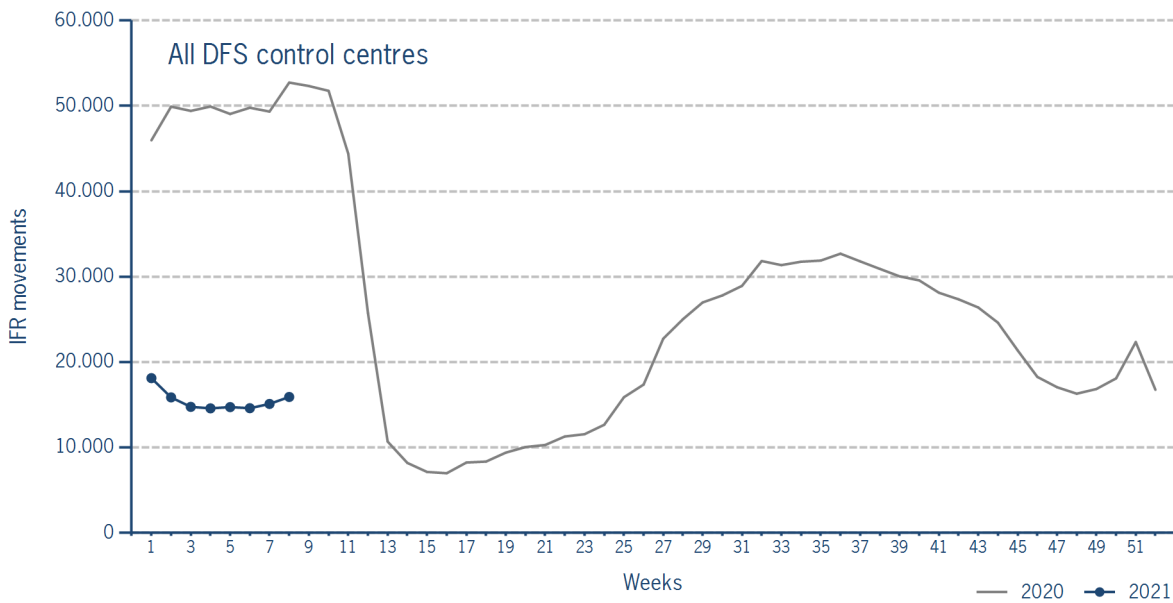


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

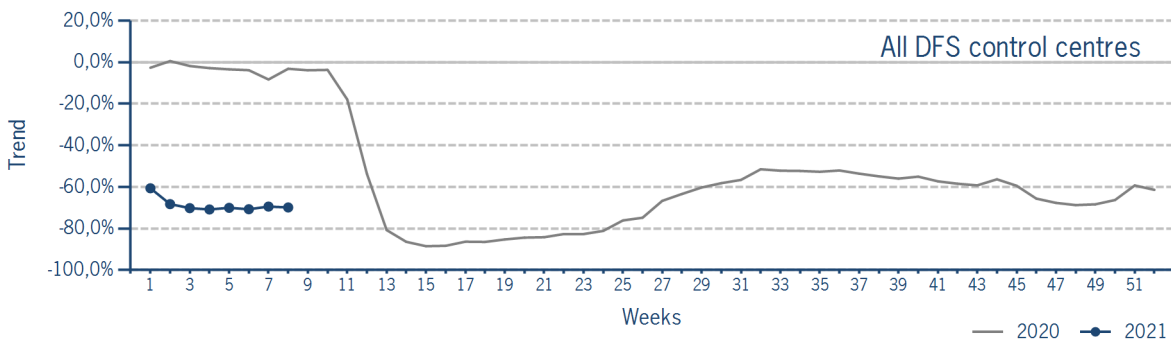
	2021	2020	Trend
<b>Week 8</b>	15.904	52.736	-69,8%
<b>Cumulated Weeks</b>	123.561	396.138	-68,8%



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.

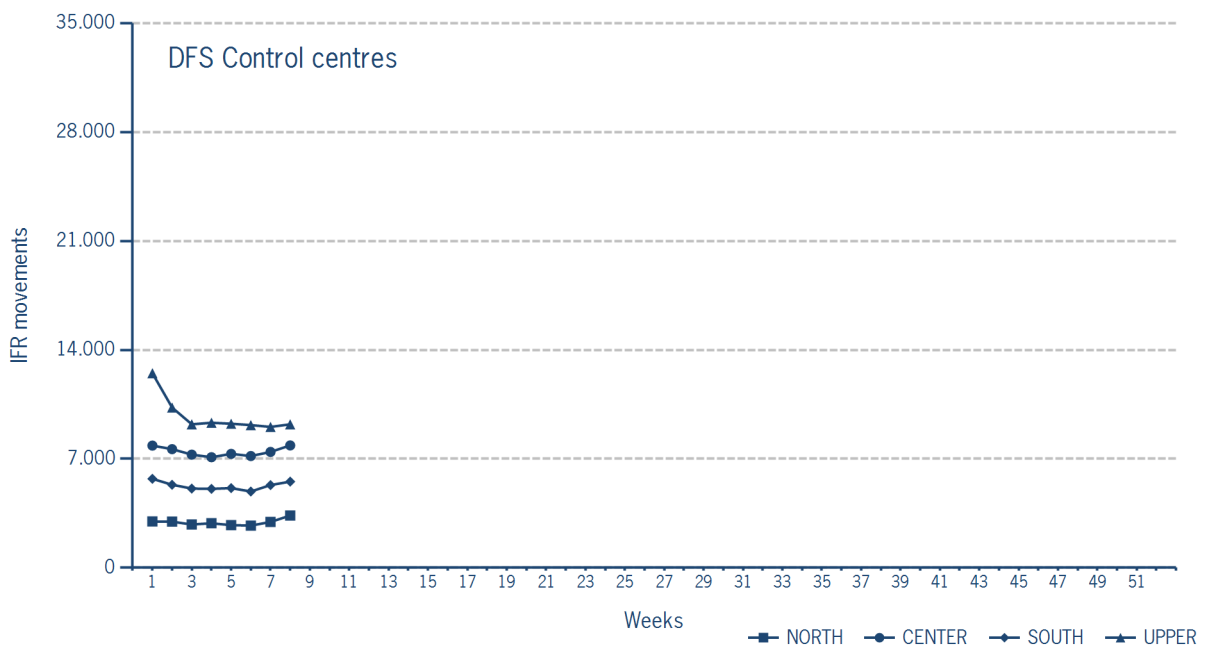


**IFR flights controlled by DFS - in detail**

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 8</b>	3.355	7.861	5.536	9.217
<b>Trend</b>	-70,1%	-65,5%	-73,2%	-70,9%
<b>Cumulated Weeks</b>	23.314	59.649	42.077	78.028
<b>Trend</b>	-72,0%	-64,5%	-72,3%	-67,9%

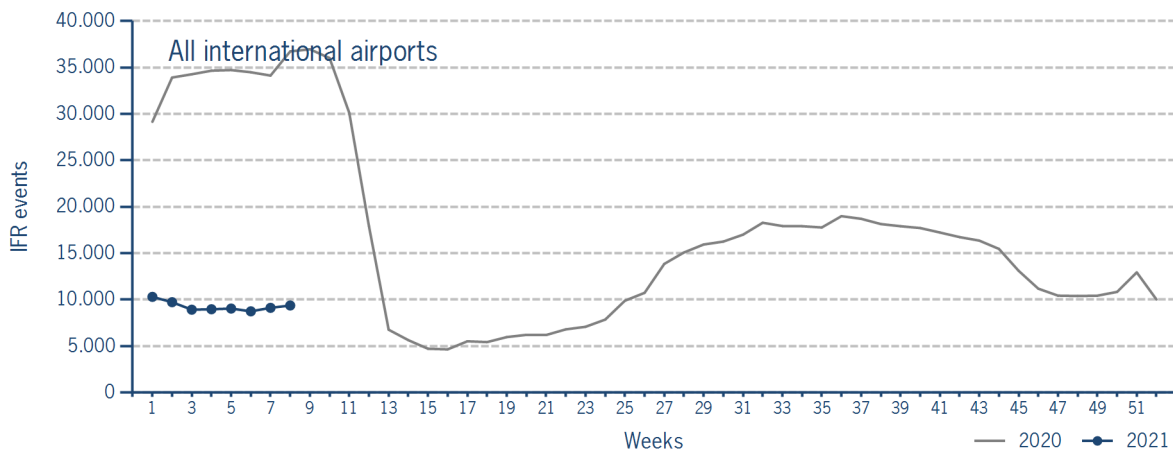
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

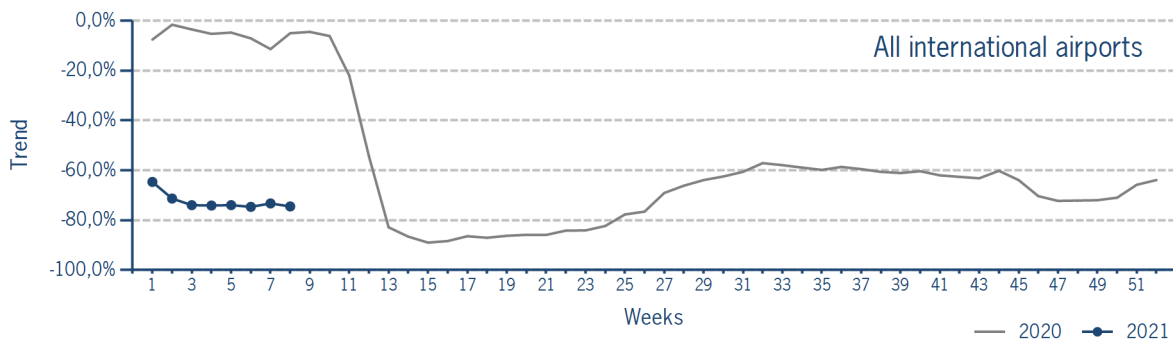
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 8</b>	9.378	36.734	-74,5%
<b>Cumulated Weeks</b>	74.244	272.061	-72,7%



### 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).

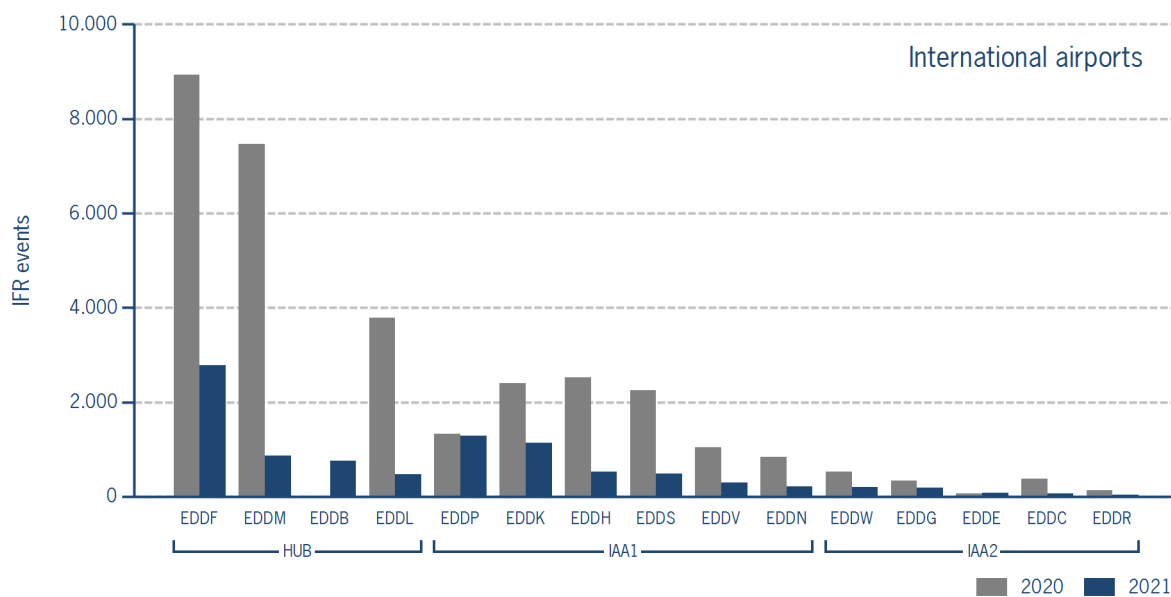
	HUB	IAA1	IAA2
<b>Week 8</b>	4.883	3.933	562
<b>Trend*</b>	-75,8%	-74,0%	-61,2%
<b>Cumulated Weeks</b>	41.518	29.506	3.220
<b>Trend*</b>	-72,2%	-73,7%	-69,0%

\*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 8	Trend	Week 1 - 8	Trend
<b>HUB</b>					
EDDB	Berlin-Brandenburg	760	N/A	6.447	N/A
EDDF	Frankfurt/Main	2.784	-68,8%	23.012	-65,2%
EDDL	Düsseldorf	478	-87,4%	4.314	-84,7%
EDDM	München	861	-88,5%	7.745	-85,9%
<b>IAA1</b>					
EDDH	Hamburg	526	-79,1%	3.915	-79,0%
EDDK	Köln/Bonn	1.138	-52,5%	8.824	-50,7%
EDDN	Nürnberg	210	-75,0%	1.475	-76,6%
EDDP	Leipzig/Halle	1.282	-4,0%	9.516	-5,9%
EDDS	Stuttgart	480	-78,7%	3.727	-77,0%
EDDV	Hannover	297	-71,4%	2.049	-73,3%
<b>IAA2</b>					
EDDC	Dresden	61	-83,9%	405	-85,2%
EDDE	Erfurt/Weimar	77	16,7%	397	-23,1%
EDDG	Münster/Osnabrück	185	-45,6%	938	-60,9%
EDDR	Saarbrücken	41	-70,3%	336	-64,3%
EDDW	Bremen	198	-62,1%	1.144	-69,9%



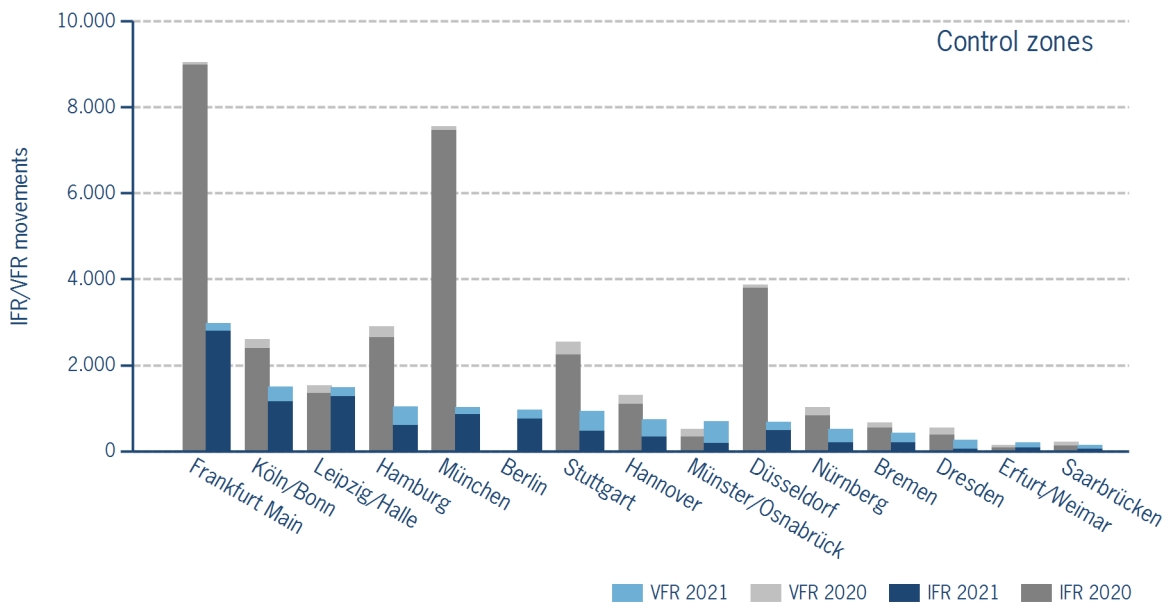
IFR/VFR flights in control zones of DFS towers

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

	Week 8	Trend	Week 1 - 8	Trend
Berlin	963	N/A	7.331	N/A
Bremen	426	-36,1%	2.321	-52,6%
Dresden	263	-51,2%	1.351	-65,9%
Düsseldorf	681	-82,4%	5.275	-81,8%
Erfurt/Weimar	196	44,1%	889	-24,5%
Frankfurt Main	2.981	-67,0%	23.908	-64,2%
Hamburg	1.034	-64,4%	6.454	-69,4%
Hannover	741	-43,1%	4.421	-56,1%
Köln/Bonn	1.496	-42,5%	10.593	-45,3%
Leipzig/Halle	1.491	-2,2%	10.649	-6,3%
München	1.022	-86,5%	8.452	-84,9%
Münster/Osnabrück	696	36,7%	2.830	-28,1%
Nürnberg	512	-49,7%	2.752	-64,0%
Saarbrücken	147	-33,5%	843	-40,4%
Stuttgart	936	-63,3%	5.554	-69,3%

Additional information:

Münster reported 208 glider movements for the current week, i.e. 208 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 8</b>	2.005	2.874	-30,2%
<b>Cumulated Weeks</b>	10.933	19.982	-45,3%

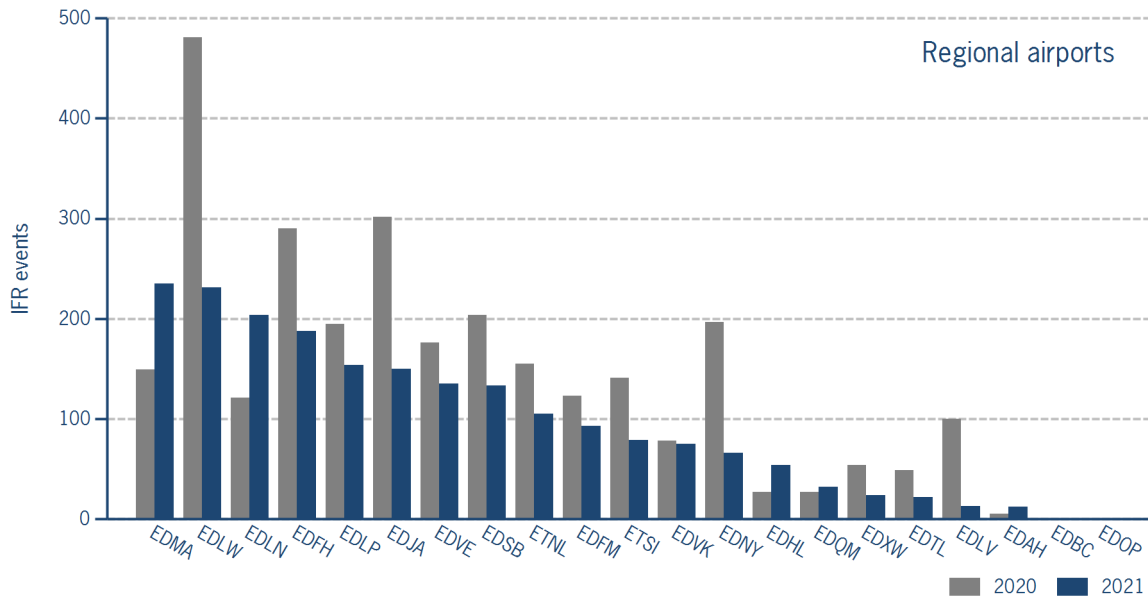
	Week 8	Trend	Week 1 - 8	Trend
EDAH Heringsdorf	12	140,0%	41	-67,5%
EDBC Magdeburg/Cochstedt	0	N/A	0	N/A
EDFH Frankfurt-Hahn	188	-35,2%	1.334	-31,3%
EDFM Mannheim City	93	-24,4%	592	-31,0%
EDHL Lübeck-Blankensee	54	100,0%	313	24,7%
EDJA Memmingen	150	-50,3%	826	-60,4%
EDLN Mönchengladbach	204	68,6%	972	23,0%
EDLP Paderborn/Lippstadt	154	-21,0%	529	-58,3%
EDLV Niederrhein	13	-87,0%	149	-83,3%
EDLW Dortmund	231	-52,0%	1.311	-61,2%
EDMA Augsburg	235	57,7%	956	9,4%
EDNY Friedrichshafen	66	-66,5%	375	-74,0%
EDOP Schwerin-Parchim	0	OLC*	0	OLC*
EDQM Hof-Plauen	32	18,5%	127	-31,4%
EDSB Karlsruhe/Baden-Baden	133	-34,8%	972	-33,9%
EDTL Lahr	22	-55,1%	166	-6,2%
EDVE Braunschweig-Wolfsburg	135	-23,3%	594	-50,6%
EDVK Kassel-Calden	75	-3,8%	393	-21,1%
EDXW Sylt	24	-55,6%	194	-54,9%
ETNL Laage	105	-32,3%	800	-42,1%
ETSI Ingolstadt/Manching	79	-44,0%	289	-60,3%

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

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

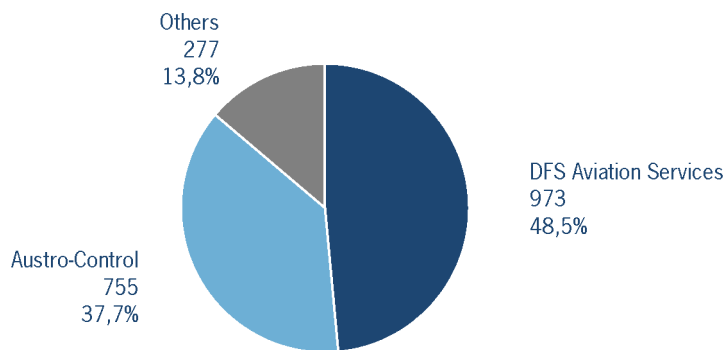
### IFR flights at regional German airports - in detail

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	0,0087
EDDK	Köln/Bonn	0	0,0722

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)