



# LIZ Bulletin

DFS Situation and Information Centre

Week 3

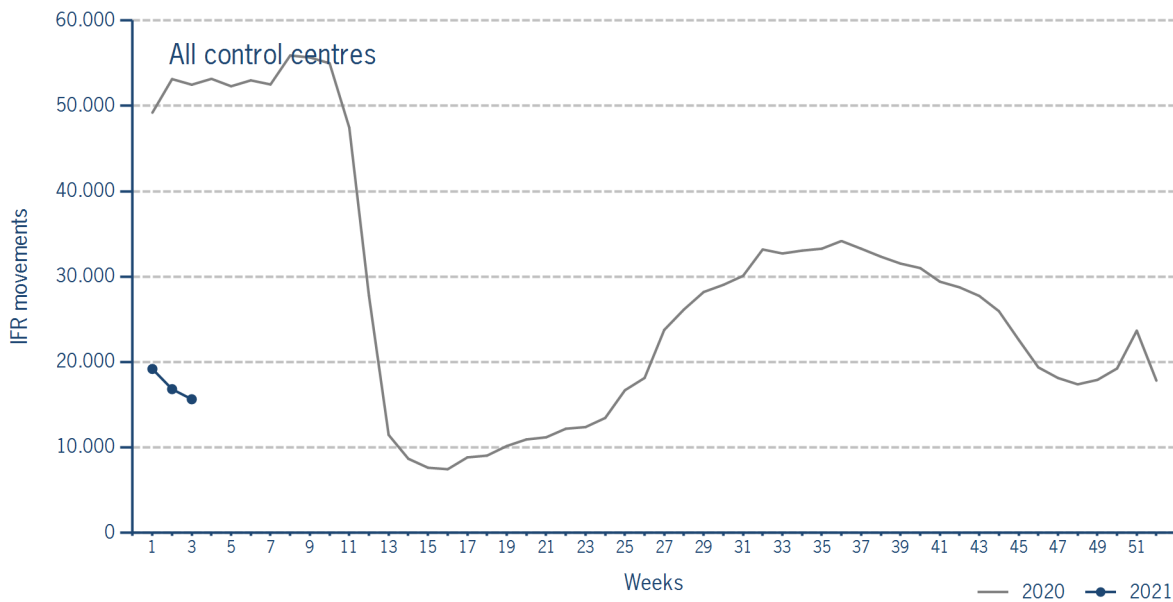
18 JAN 2021 - 24 JAN 2021

Version 28.01.2021

## 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 3	15.633	52.486	-70,2%
Cumulated Weeks	51.632	154.839	-66,7%

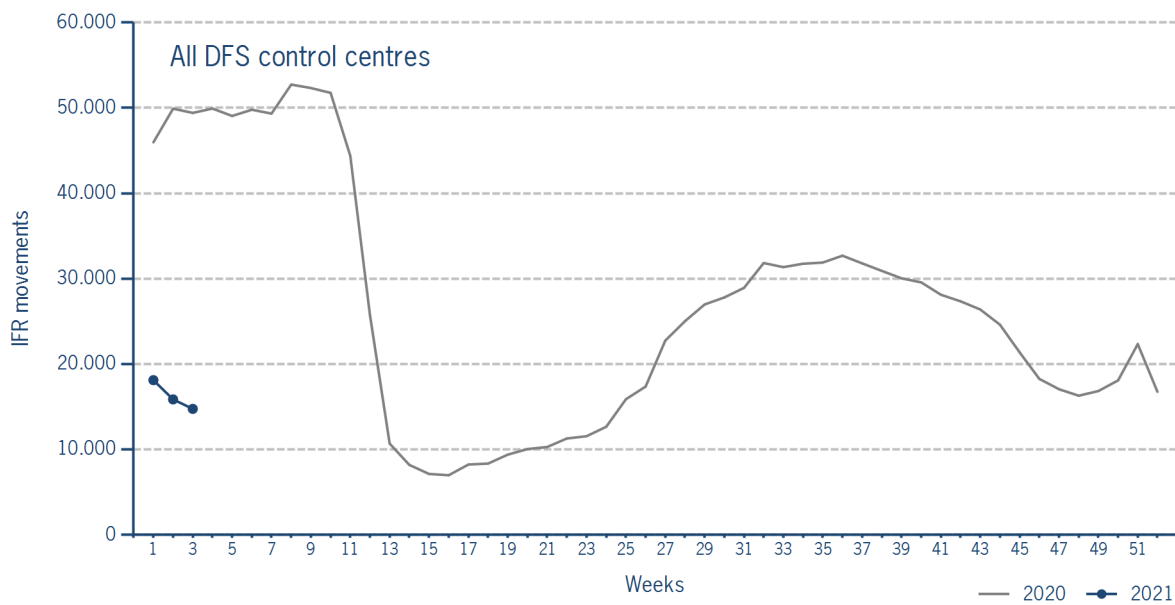


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

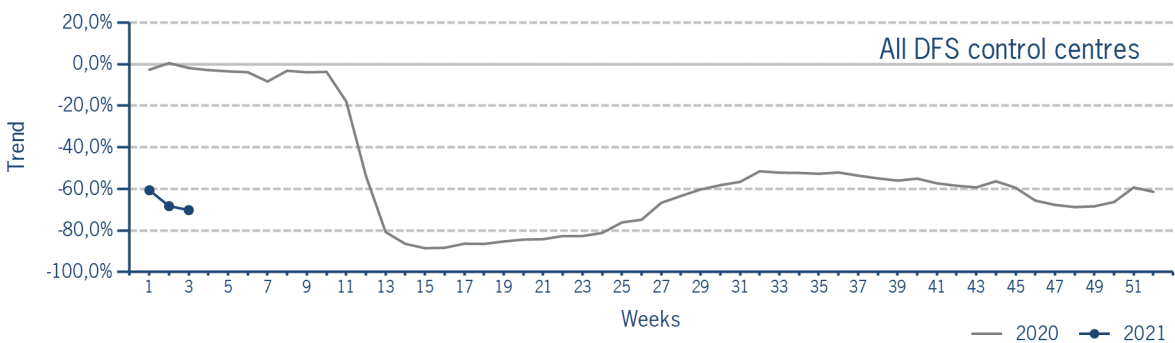
	2021	2020	Trend
<b>Week 3</b>	14.743	49.416	-70,2%
<b>Cumulated Weeks</b>	48.702	145.297	-66,5%



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.

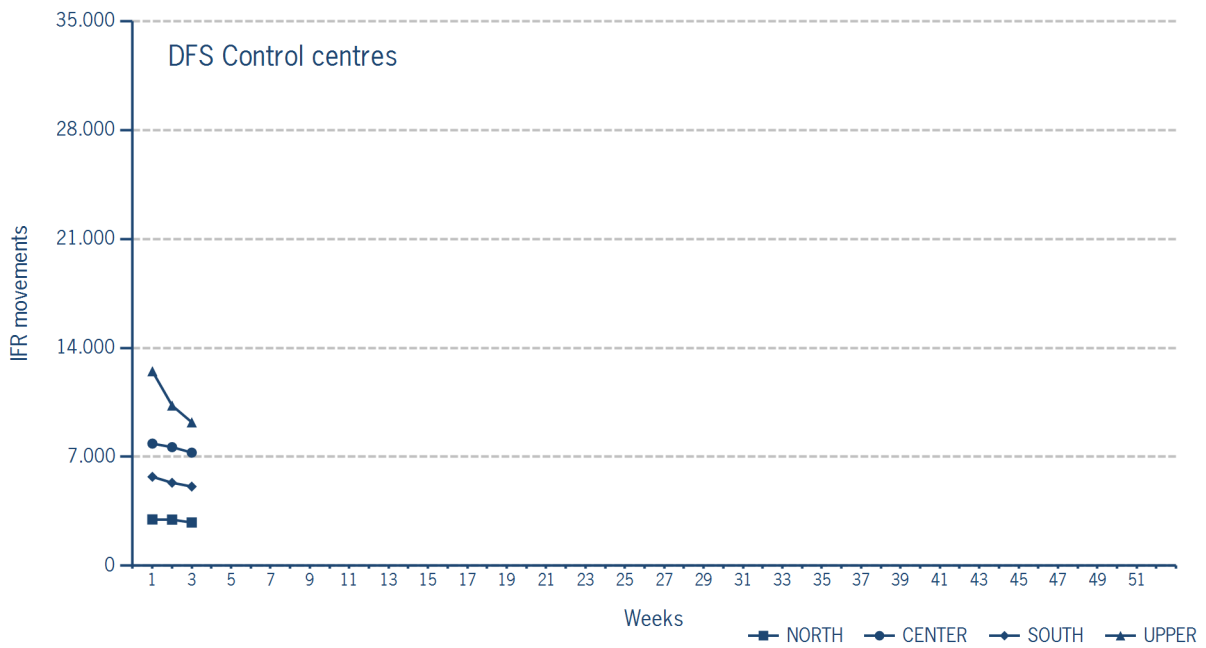


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 3</b>	2.780	7.270	5.089	9.219
<b>Trend</b>	-73,6%	-65,8%	-73,3%	-69,2%
<b>Cumulated Weeks</b>	8.712	22.743	16.138	32.017
<b>Trend</b>	-70,7%	-62,0%	-70,5%	-64,8%

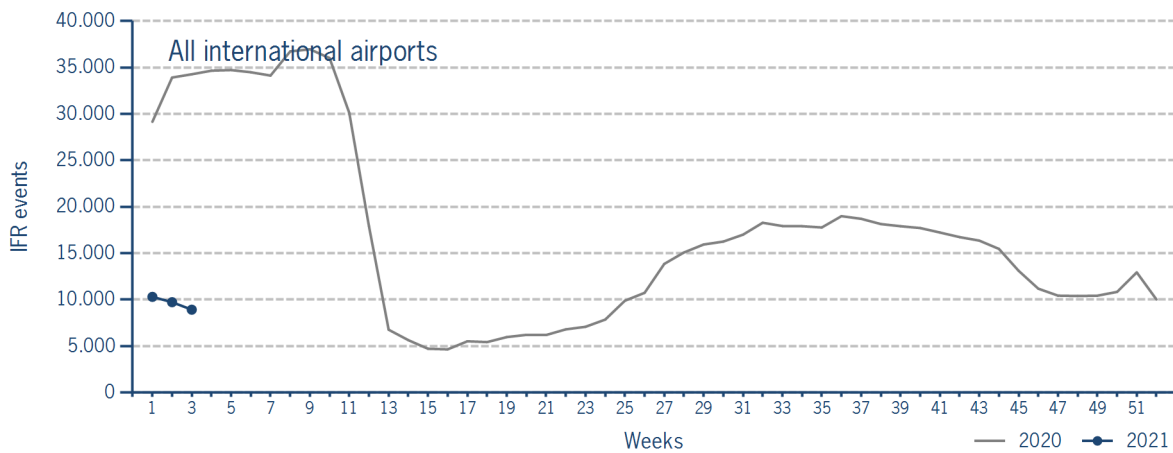
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

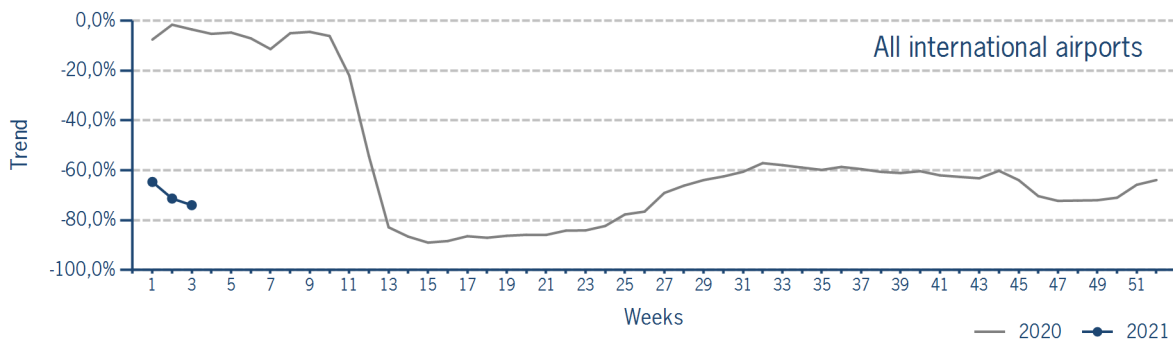
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 3</b>	8.928	34.271	-73,9%
<b>Cumulated Weeks</b>	28.968	97.335	-70,2%



### 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 3</b>	4.965	3.603	360
<b>Trend*</b>	-73,6%	-74,5%	-72,9%
<b>Cumulated Weeks</b>	16.962	11.022	984
<b>Trend*</b>	-68,3%	-72,7%	-71,6%

\*Please note: Berlin-Schönefeld used to be listed as IAA1. Berlin-Brandenburg is listed as a HUB.

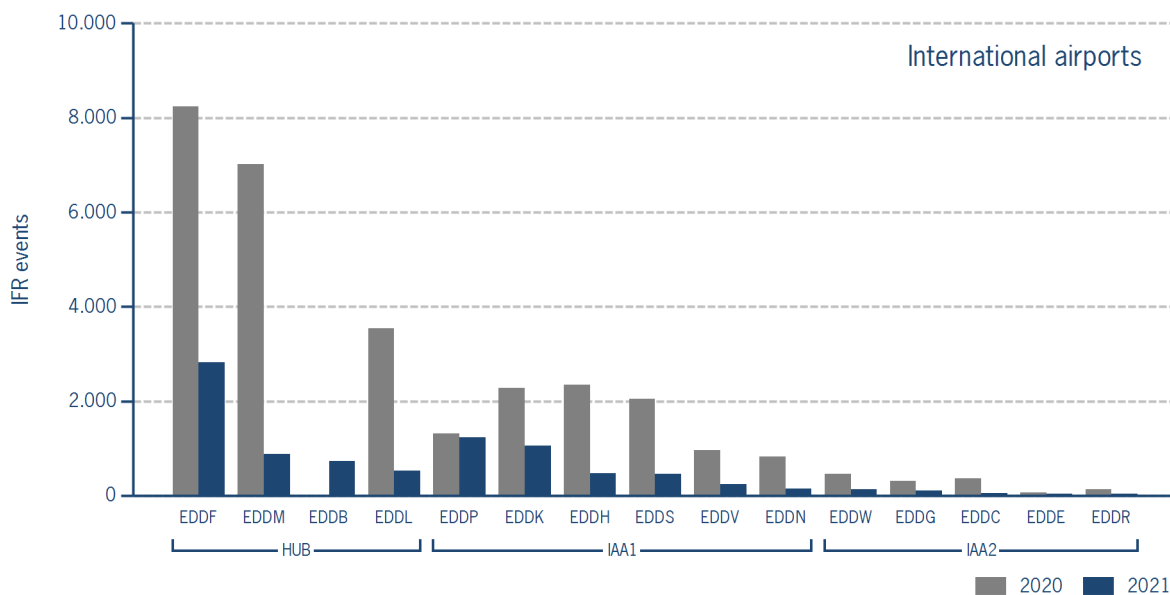
**IFR flights at international German airports - in detail**

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

		Week 3	Trend	Week 1 - 3	Trend
<b>HUB</b>					
EDDB	Berlin-Brandenburg	736	N/A	2.591	N/A
EDDF	Frankfurt/Main	2.821	-65,8%	9.082	-61,7%
EDDL	Düsseldorf	527	-85,1%	1.848	-81,7%
EDDM	München	881	-87,5%	3.441	-82,5%

<b>IAA1</b>					
EDDH	Hamburg	469	-80,0%	1.571	-76,4%
EDDK	Köln/Bonn	1.060	-53,6%	3.242	-49,1%
EDDN	Nürnberg	150	-81,9%	491	-78,3%
EDDP	Leipzig/Halle	1.227	-6,2%	3.526	-0,1%
EDDS	Stuttgart	457	-77,7%	1.407	-75,2%
EDDV	Hannover	240	-75,2%	785	-71,6%

<b>IAA2</b>					
EDDC	Dresden	53	-85,4%	135	-85,5%
EDDE	Erfurt/Weimar	36	-41,9%	124	-22,5%
EDDG	Münster/Osnabrück	105	-65,9%	255	-68,5%
EDDR	Saarbrücken	35	-73,9%	105	-66,9%
EDDW	Bremen	131	-71,8%	365	-70,7%



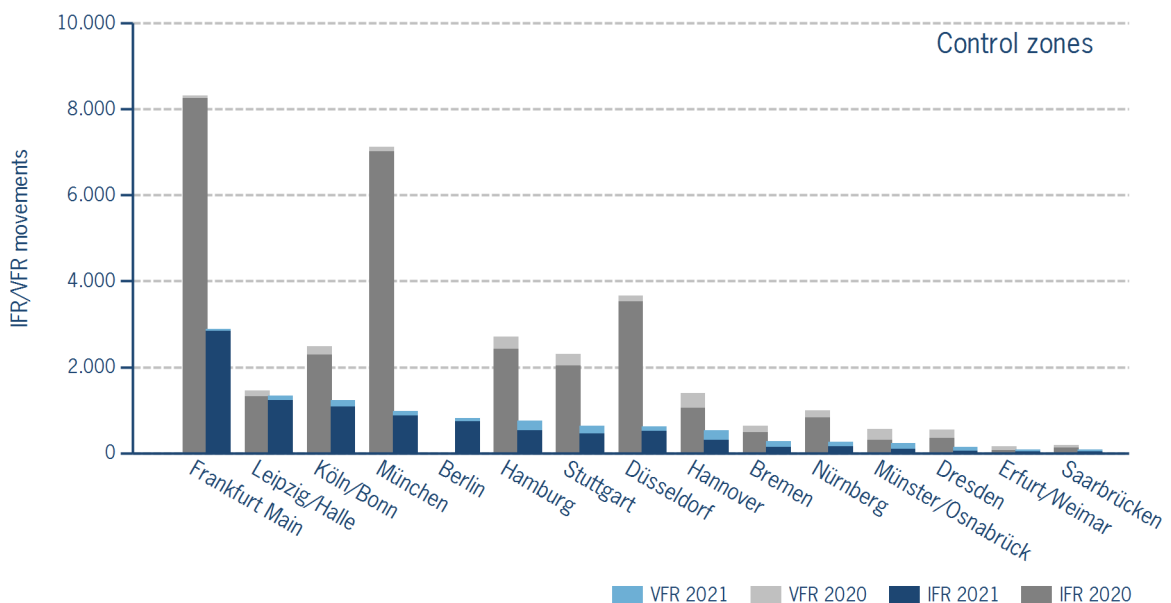
IFR/VFR flights in control zones of DFS towers

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

	Week 3	Trend	Week 1 - 3	Trend
Berlin	813	N/A	2.809	N/A
Bremen	281	-55,3%	723	-55,1%
Dresden	139	-74,4%	355	-75,0%
Düsseldorf	623	-83,0%	2.115	-79,7%
Erfurt/Weimar	86	-46,9%	260	-38,2%
Frankfurt Main	2.889	-65,3%	9.381	-60,8%
Hamburg	753	-72,3%	2.299	-69,2%
Hannover	538	-61,6%	1.545	-58,2%
Köln/Bonn	1.226	-50,6%	3.664	-46,4%
Leipzig/Halle	1.341	-8,2%	3.862	-2,3%
München	973	-86,3%	3.660	-81,7%
Münster/Osnabrück	234	-58,6%	627	-53,8%
Nürnberg	269	-73,1%	802	-71,2%
Saarbrücken	79	-57,1%	210	-52,2%
Stuttgart	630	-72,6%	1.821	-71,0%

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.

	2021	2020	Trend
<b>Week 3</b>	1.241	2.677	-53,6%
<b>Cumulated Weeks</b>	3.529	6.810	-48,2%

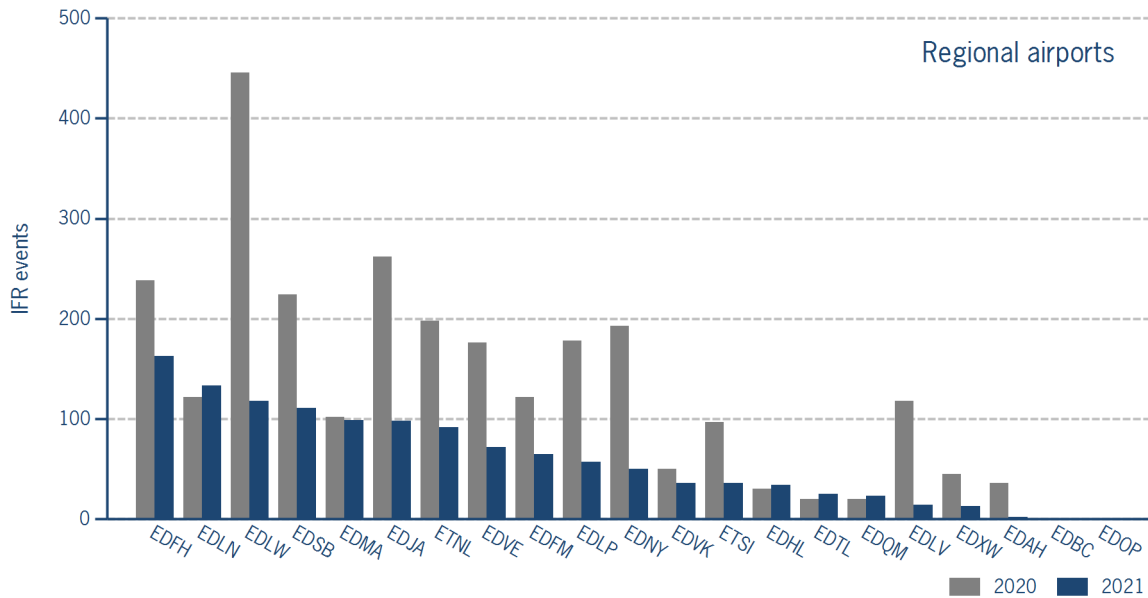
	Week 3	Trend	Week 1 - 3	Trend
EDAH Heringsdorf	2	-94,4%	4	-94,9%
EDBC Magdeburg/Cochstedt	0	N/A	0	OLC*
EDFH Frankfurt-Hahn	163	-31,5%	484	-27,8%
EDFM Mannheim City	65	-46,7%	210	-10,6%
EDHL Lübeck-Blankensee	34	13,3%	89	7,2%
EDJA Memmingen	98	-62,6%	311	-58,9%
EDLN Mönchengladbach	133	9,0%	313	17,7%
EDLP Paderborn/Lippstadt	57	-68,0%	143	-67,7%
EDLV Niederrhein	14	-88,1%	63	-81,4%
EDLW Dortmund	118	-73,5%	487	-61,2%
EDMA Augsburg	99	-2,9%	247	0,8%
EDNY Friedrichshafen	50	-74,1%	108	-74,7%
EDOP Schwerin-Parchim	0	N/A	0	OLC*
EDQM Hof-Plauen	23	15,0%	40	-33,3%
EDSB Karlsruhe/Baden-Baden	111	-50,4%	345	-36,6%
EDTL Lahr	25	25,0%	52	13,0%
EDVE Braunschweig-Wolfsburg	72	-59,1%	177	-47,8%
EDVK Kassel-Calden	36	-28,0%	88	-42,1%
EDXW Sylt	13	-71,1%	81	-62,0%
ETNL Laage	92	-53,5%	230	-54,4%
ETSI Ingolstadt/Manching	36	-62,9%	57	-62,7%

\*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.

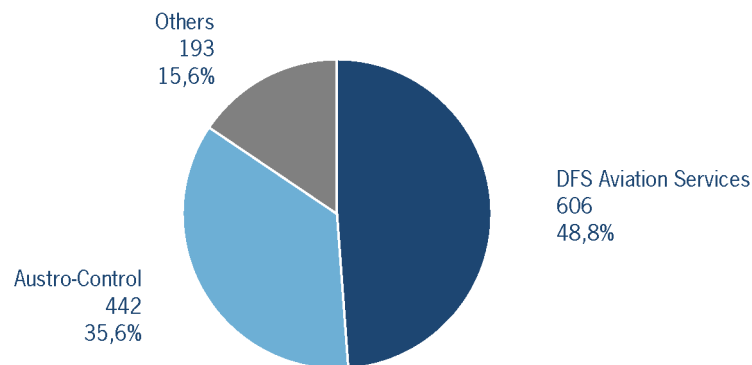
### IFR flights at regional German airports - in detail

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	0,0624	
EDDP	Leipzig/Halle	0	0,4522	

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-Brandenburg (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)