



# LIZ Bulletin

DFS Situation and Information Centre

Week 50

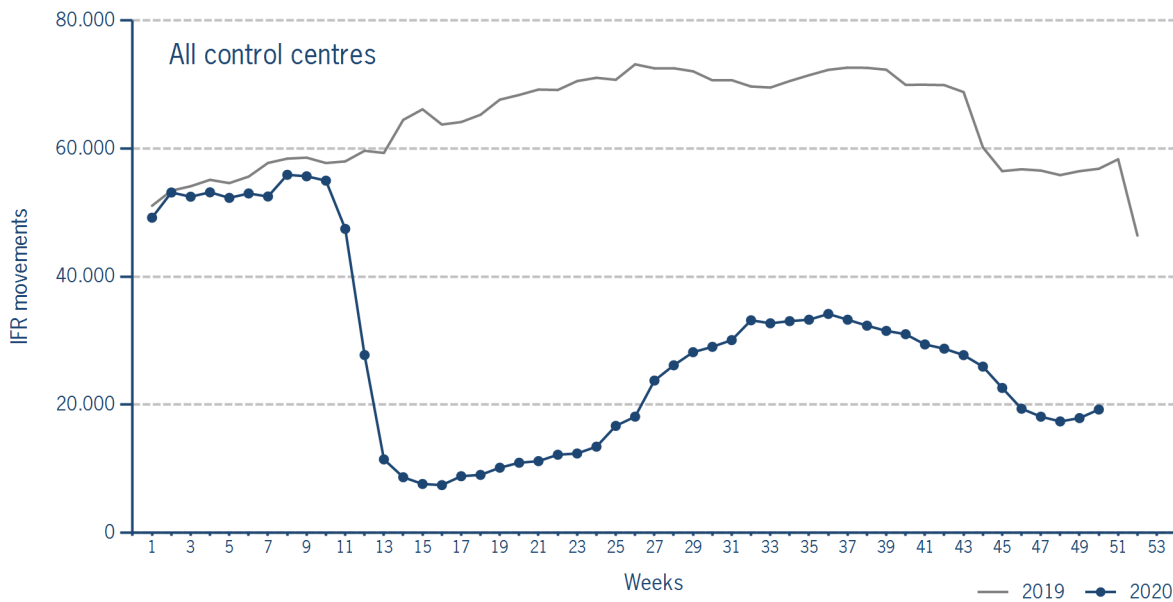
7 DEC 2020 - 13 DEC 2020

Version 16.12.2020

## 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 50	19.241	56.851	-66,2%
Cumulated Weeks	1.423.930	3.224.744	-55,8%

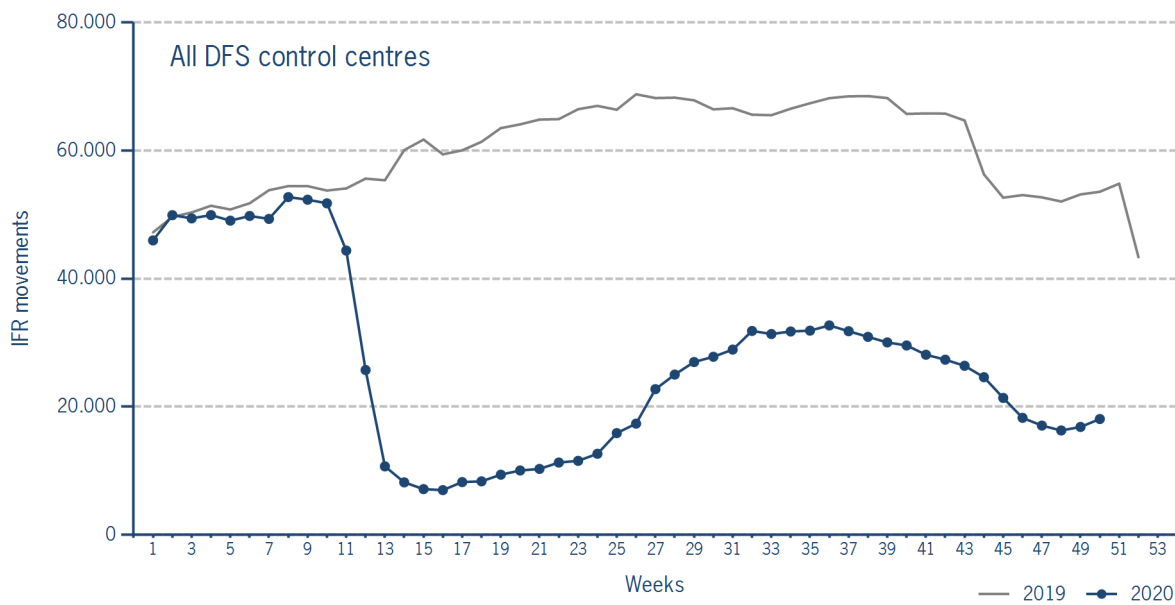


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

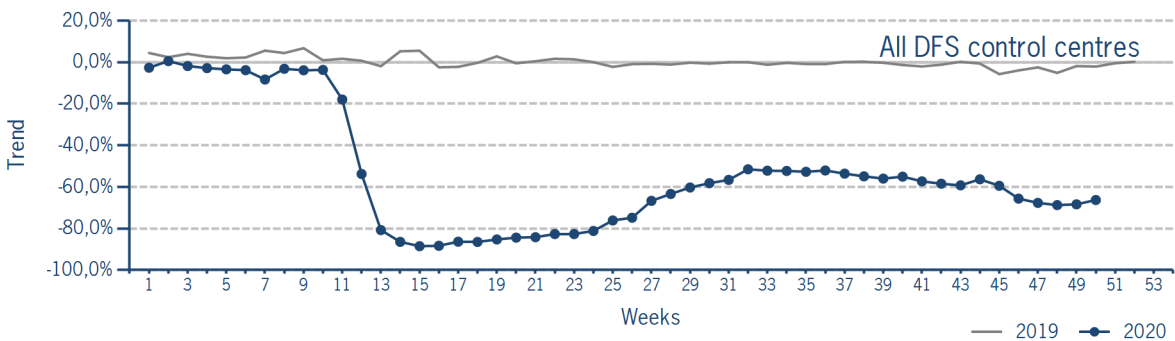
	2020	2019	Trend
<b>Week 50</b>	18.075	53.572	-66,3%
<b>Cumulated Weeks</b>	1.345.717	3.022.727	-55,5%



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.

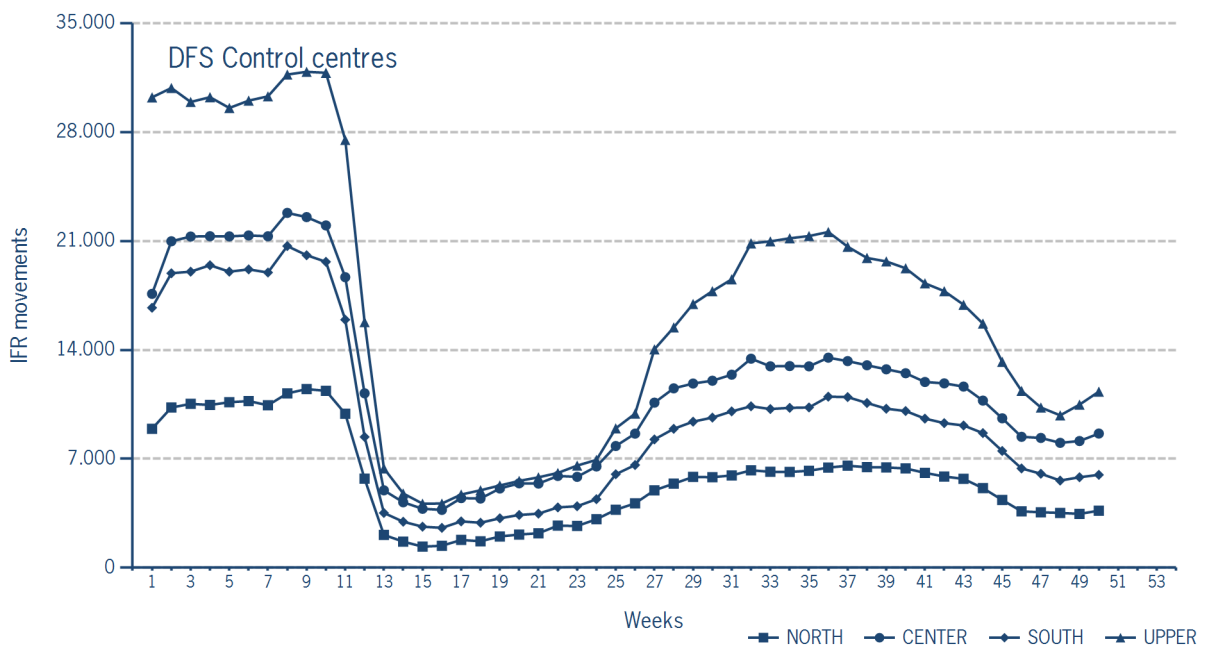


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 50</b>	3.667	8.625	5.972	11.317
<b>Trend</b>	-68,8%	-62,5%	-71,1%	-64,9%
<b>Cumulated Weeks</b>	284.542	591.685	482.772	837.309
<b>Trend</b>	-55,9%	-54,1%	-57,9%	-52,3%

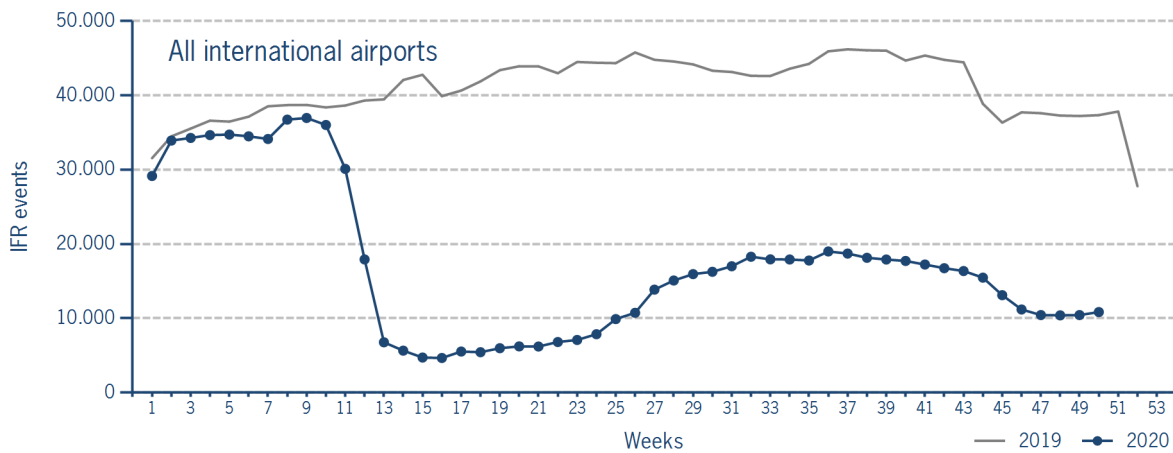
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



### IFR flights at international German airports

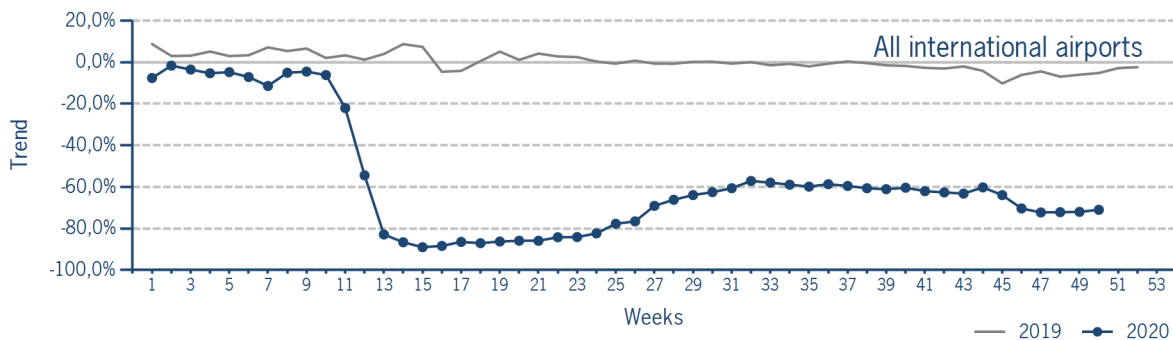
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
<b>Week 50</b>	10.841	37.335	-71,0%
<b>Cumulated Weeks</b>	860.338	2.062.651	-58,3%



### 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).

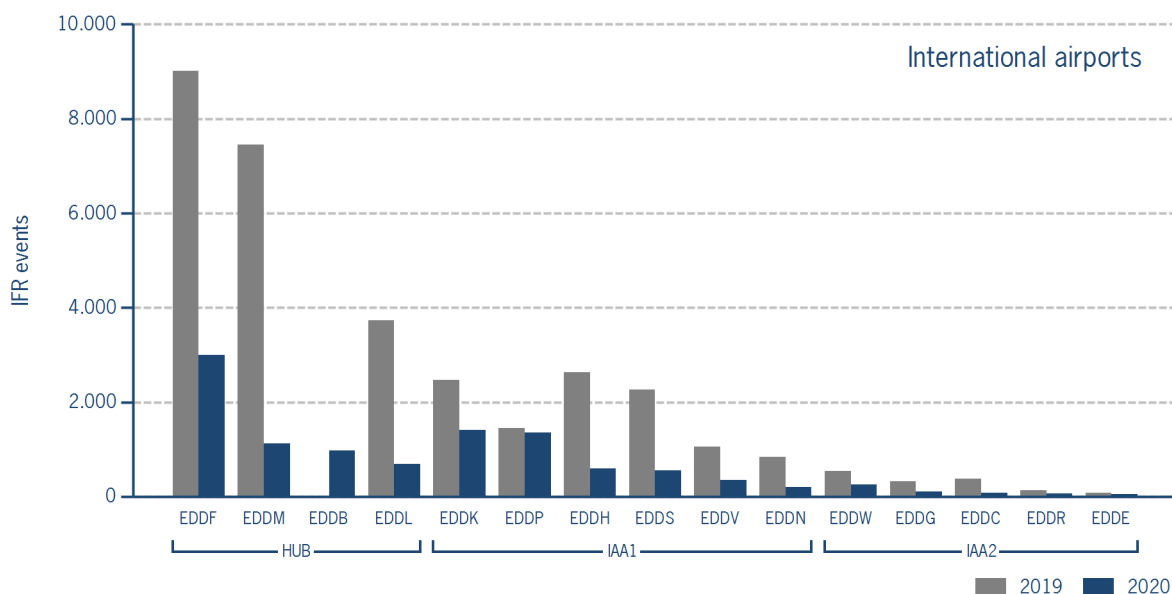
	HUB	IAA1	IAA2
<b>Week 50</b>	5.798	4.485	558
<b>Trend*</b>	-71,3%	-71,4%	-61,3%
<b>Cumulated Weeks*</b>	431.187	387.827	41.324
<b>Trend*</b>	-61,3%	-55,3%	-48,2%

\*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 50	Trend	Week 1 - 50	Trend
<b>HUB</b>					
EDDB	Berlin-Brandenburg	972	N/A	5.467	N/A
EDDF	Frankfurt/Main	3.004	-66,7%	205.880	-58,6%
EDDL	Düsseldorf	696	-81,3%	77.529	-64,5%
EDDM	München	1.126	-84,9%	142.126	-64,5%
<b>IAA1</b>					
EDDB	Berlin-Schönefeld	0	N/A	35.367	N/A
EDDH	Hamburg	601	-77,1%	58.933	-59,2%
EDDK	Köln/Bonn	1.414	-42,7%	77.128	-43,9%
EDDN	Nürnberg	208	-75,2%	19.973	-58,2%
EDDP	Leipzig/Halle	1.351	-6,9%	59.423	-18,3%
EDDS	Stuttgart	559	-75,3%	49.095	-61,8%
EDDT	Berlin-Tegel	0	N/A	61.283	N/A
EDDV	Hannover	352	-66,7%	26.810	-57,3%
<b>IAA2</b>					
EDDC	Dresden	77	-79,5%	8.649	-56,8%
EDDE	Erfurt/Weimar	54	-28,0%	3.517	-23,4%
EDDG	Münster/Osnabrück	113	-65,1%	10.290	-44,0%
EDDR	Saarbrücken	60	-54,2%	4.013	-48,2%
EDDW	Bremen	254	-52,5%	14.855	-48,8%



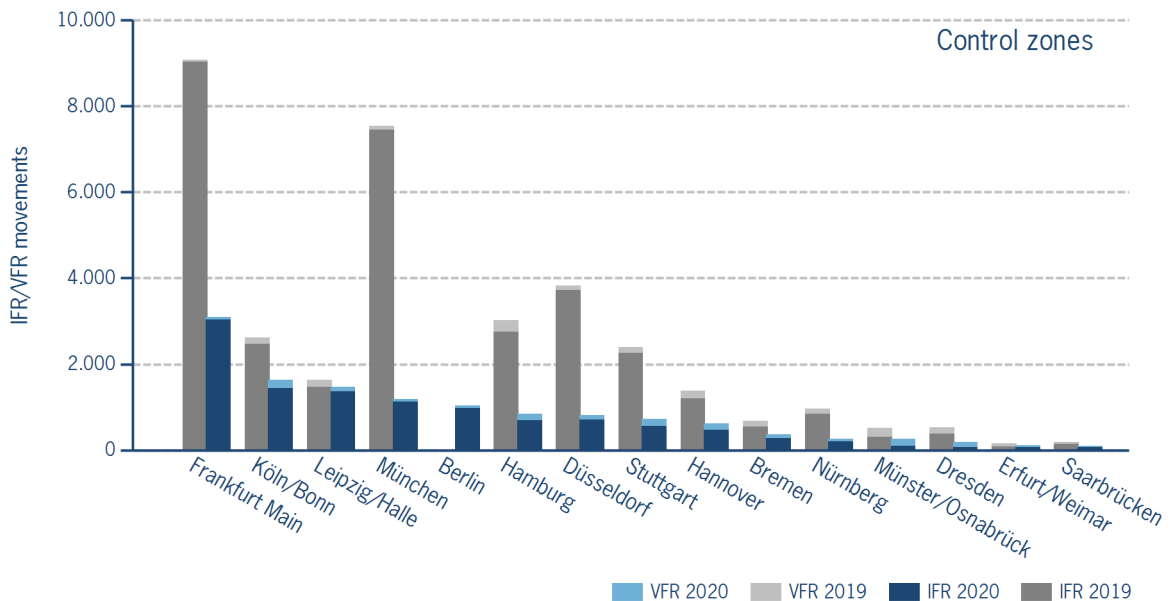
IFR/VFR flights in control zones of DFS towers

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

	Week 50	Trend	Week 1 - 50	Trend
Berlin	1.043	N/A	6.185	N/A
Berlin-Schönefeld	0	N/A	48.820	N/A
Berlin-Tegel	0	N/A	69.430	N/A
Bremen	366	-46,3%	25.710	-37,5%
Dresden	189	-64,5%	21.326	-36,8%
Düsseldorf	810	-78,8%	85.179	-62,1%
Erfurt/Weimar	106	-34,2%	9.514	-20,8%
Frankfurt Main	3.099	-65,9%	211.779	-57,8%
Hamburg	841	-72,2%	83.260	-51,1%
Hannover	627	-54,6%	48.417	-41,5%
Köln/Bonn	1.628	-37,7%	90.909	-40,1%
Leipzig/Halle	1.476	-9,7%	71.372	-16,4%
München	1.193	-84,2%	147.710	-63,6%
Münster/Osnabrück	264	-49,0%	27.936	-22,6%
Nürnberg	265	-72,6%	32.047	-48,0%
Saarbrücken	92	-49,2%	8.049	-33,6%
Stuttgart	725	-69,8%	63.894	-55,8%

Additional information:

Münster reported no glider movements for the current week, i.e. 3.154 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 50</b>	1.701	2.803	-39,3%
<b>Cumulated Weeks</b>	102.158	157.829	-35,3%

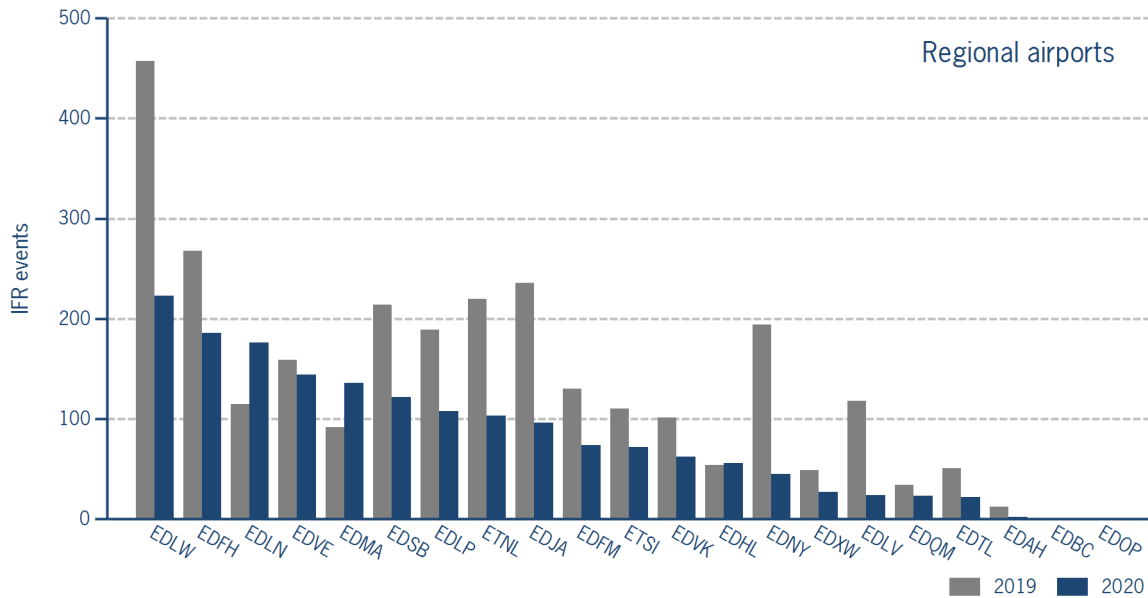
	Week 50	Trend	Week 1 - 50	Trend
EDAH Heringsdorf	2	-83,3%	545	-43,3%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	186	-30,6%	10.711	-31,9%
EDFM Mannheim City	74	-43,1%	4.599	-29,1%
EDHL Lübeck-Blankensee	56	3,7%	2.331	-15,5%
EDJA Memmingen	96	-59,3%	9.408	-35,4%
EDLN Mönchengladbach	176	53,0%	6.734	6,3%
EDLP Paderborn/Lippstadt	108	-42,9%	5.506	-57,6%
EDLV Niederrhein	24	-79,7%	3.470	-61,9%
EDLW Dortmund	223	-51,2%	15.831	-32,0%
EDMA Augsburg	136	47,8%	6.624	-7,4%
EDNY Friedrichshafen	45	-76,8%	4.319	-58,9%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	23	-32,4%	1.288	-12,6%
EDSB Karlsruhe/Baden-Baden	122	-43,0%	8.147	-32,8%
EDTL Lahr	22	-56,9%	1.182	-23,6%
EDVE Braunschweig-Wolfsburg	144	-9,4%	5.282	-41,4%
EDVK Kassel-Calden	62	-38,6%	3.722	-20,9%
EDXW Sylt	27	-44,9%	4.913	-14,3%
ETNL Laage	103	-53,2%	4.789	-42,5%
ETSI Ingolstadt/Manching	72	-34,5%	2.757	-44,7%

\*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.

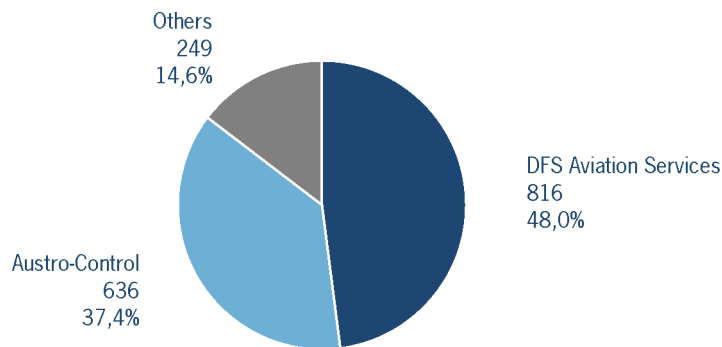
### IFR flights at regional German airports - in detail

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	0,0115	
EDDK	Köln/Bonn	0	0,0887	

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)