



# LIZ Bulletin

DFS Situation and Information Centre

Week 5

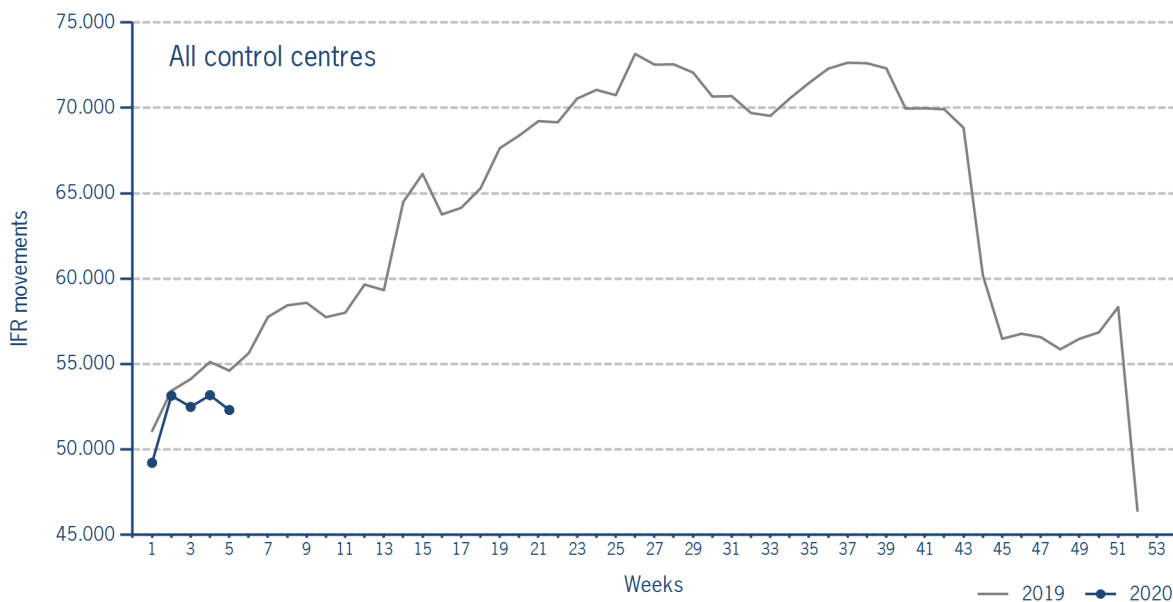
27 JAN 2020 - 2 FEB 2020

Version 05.02.2020

## 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 5	52.304	54.610	-4,2%
Cumulated Weeks	260.316	268.342	-3,0%

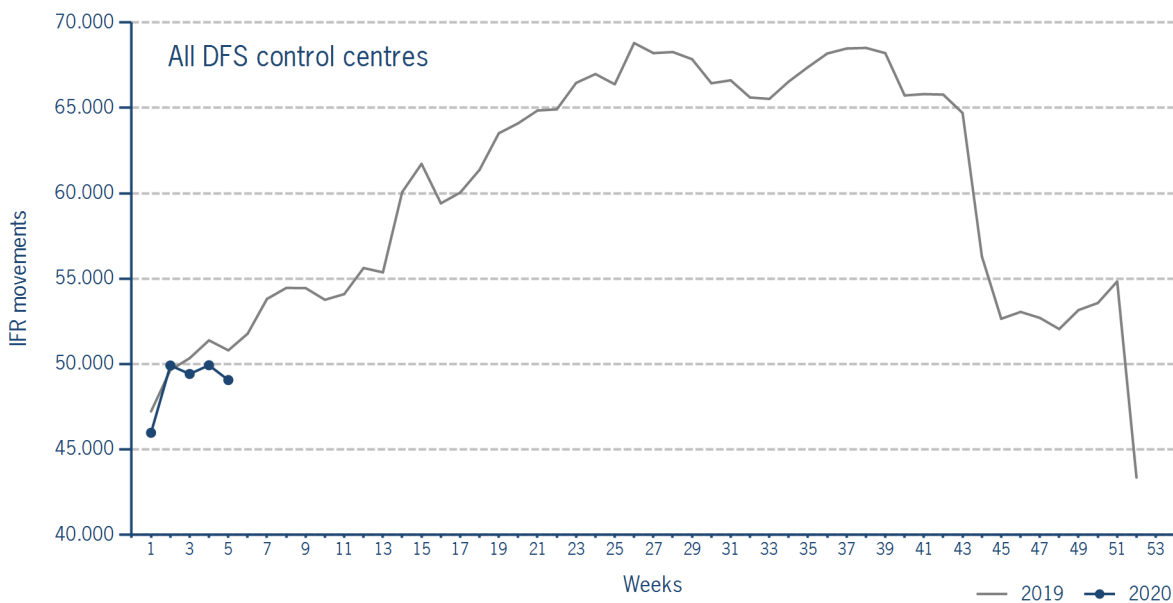


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

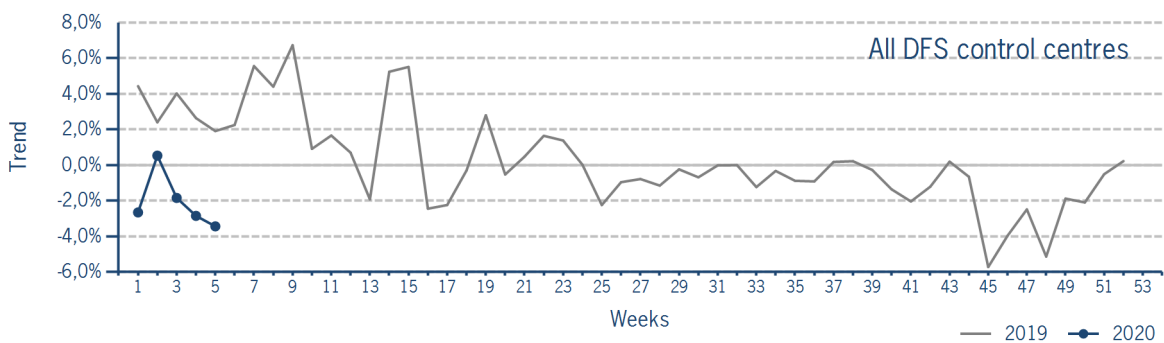
	2020	2019	Trend
<b>Week 5</b>	49.058	50.800	-3,4%
<b>Cumulated Weeks</b>	244.280	249.390	-2,0%



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.

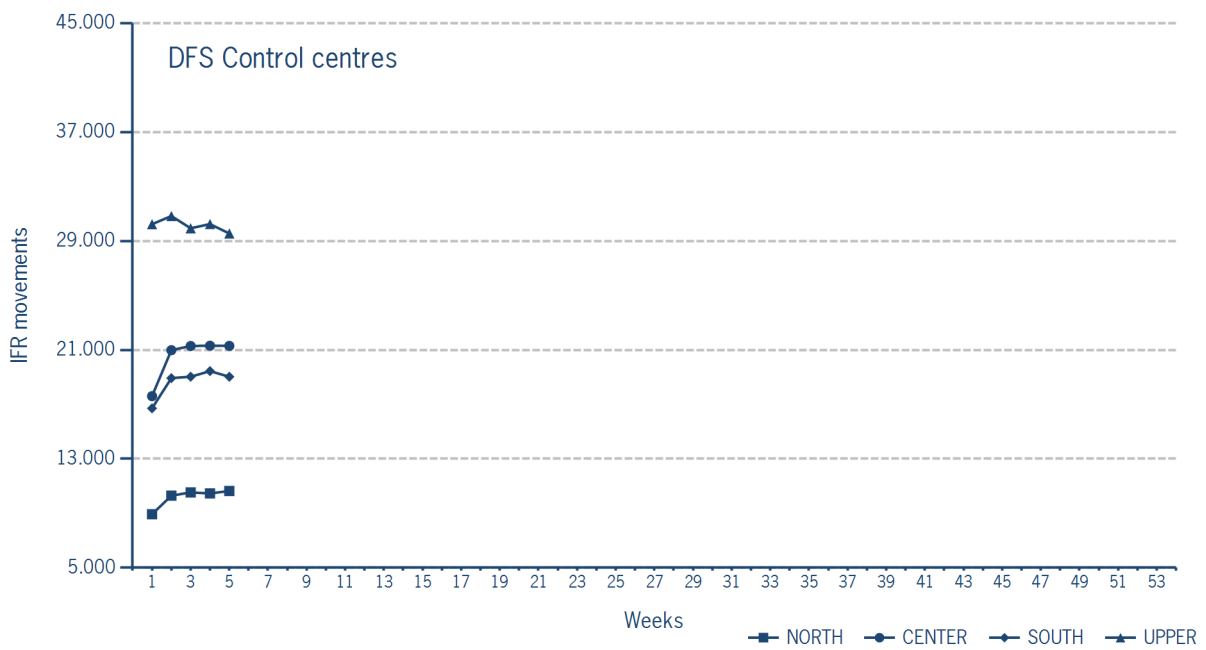


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 5</b>	10.638	21.297	19.028	29.551
<b>Trend</b>	-8,4%	-3,3%	-2,3%	-4,4%
<b>Cumulated Weeks</b>	50.856	102.478	93.136	150.794
<b>Trend</b>	-7,1%	-3,3%	-1,7%	-2,0%

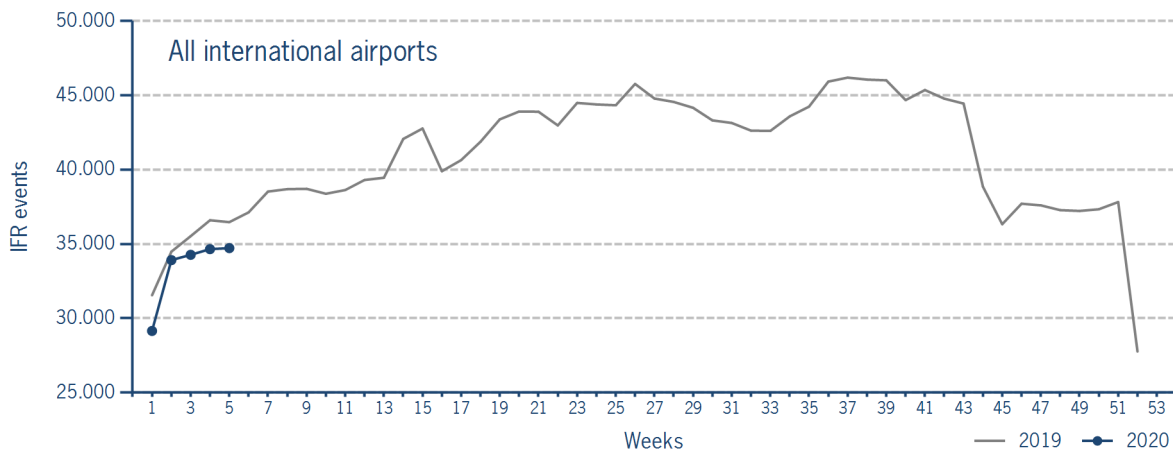
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



### IFR flights at international German airports

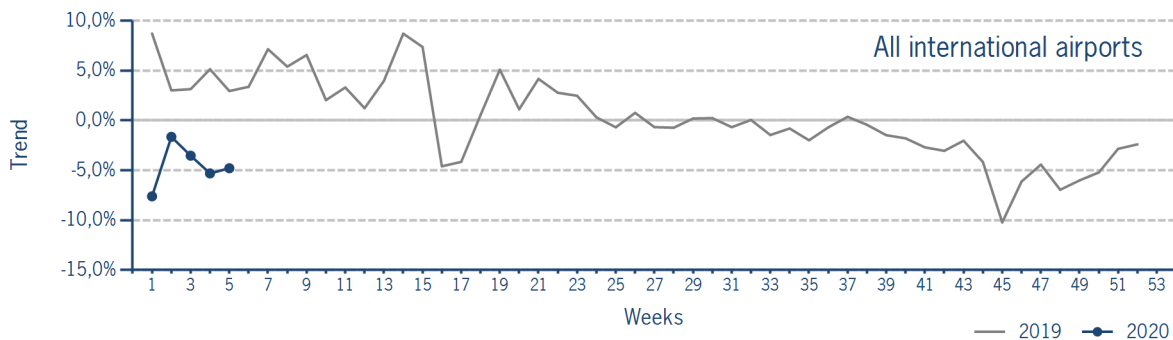
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
<b>Week 5</b>	34.722	36.468	-4,8%
<b>Cumulated Weeks</b>	166.711	174.620	-4,5%



### 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 5</b>	19.086	14.250	1.386
<b>Trend</b>	-3,8%	-6,8%	4,2%
<b>Cumulated Weeks</b>	91.690	68.799	6.222
<b>Trend</b>	-4,1%	-5,4%	-0,6%

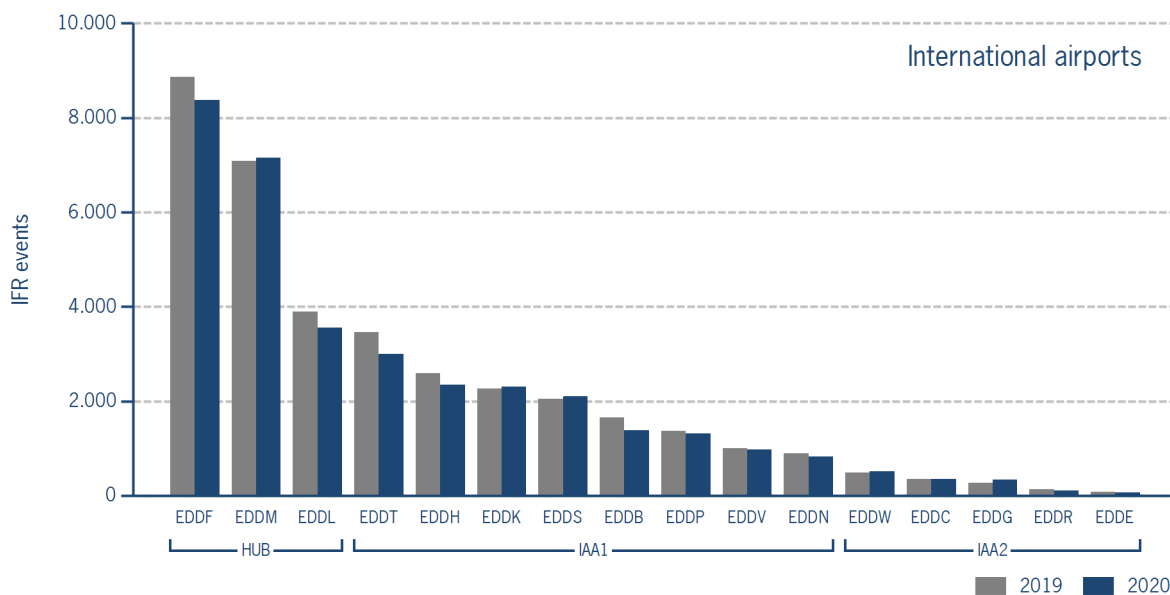
**IFR flights at international German airports - in detail**

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

		Week 5	Trend	Week 1 - 5	Trend
<b>HUB</b>					
EDDF	Frankfurt/Main	8.380	-5,4%	40.436	-4,3%
EDDL	Düsseldorf	3.559	-8,8%	17.301	-7,9%
EDDM	München	7.147	0,9%	33.953	-2,0%

<b>IAA1</b>					
EDDB	Berlin-Schönefeld	1.379	-16,4%	6.967	-12,9%
EDDH	Hamburg	2.348	-9,3%	11.416	-6,7%
EDDK	Köln/Bonn	2.300	1,3%	11.036	0,9%
EDDN	Nürnberg	821	-7,5%	3.862	-4,1%
EDDP	Leipzig/Halle	1.321	-3,8%	6.168	-2,7%
EDDS	Stuttgart	2.096	2,2%	9.861	1,5%
EDDT	Berlin-Tegel	3.004	-13,3%	14.780	-11,9%
EDDV	Hannover	981	-2,7%	4.709	0,9%

<b>IAA2</b>					
EDDC	Dresden	355	0,3%	1.644	-3,0%
EDDE	Erfurt/Weimar	70	-17,6%	308	-8,6%
EDDG	Münster/Osnabrück	336	26,3%	1.425	7,9%
EDDR	Saarbrücken	106	-23,7%	559	-12,8%
EDDW	Bremen	519	6,8%	2.286	0,9%



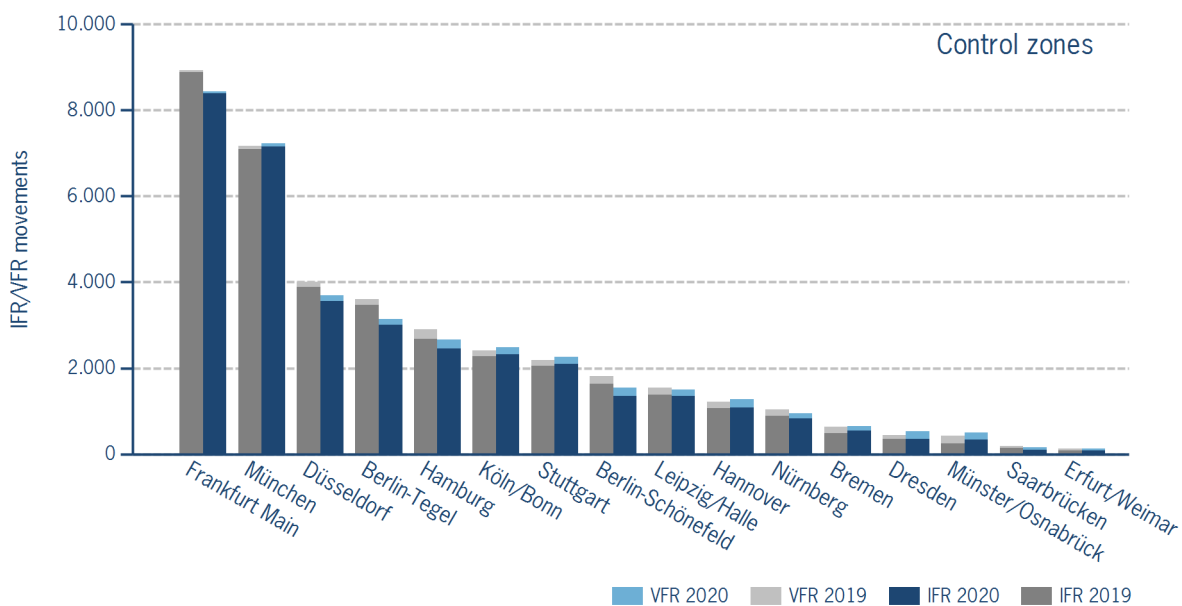
IFR/VFR flights in control zones of DFS towers

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

	Week 5	Trend	Week 1 - 5	Trend
Berlin-Schönefeld	1.542	-15,1%	7.809	-10,4%
Berlin-Tegel	3.139	-12,7%	15.355	-11,1%
Bremen	650	2,2%	2.896	-2,5%
Dresden	526	17,9%	2.422	8,5%
Düsseldorf	3.689	-7,8%	17.779	-7,5%
Erfurt/Weimar	134	0,0%	717	11,0%
Frankfurt Main	8.431	-5,6%	40.717	-4,4%
Hamburg	2.660	-8,3%	12.739	-6,7%
Hannover	1.274	4,3%	6.194	5,0%
Köln/Bonn	2.492	3,1%	11.856	1,7%
Leipzig/Halle	1.495	-2,9%	6.899	-2,5%
München	7.235	0,9%	34.376	-1,8%
Münster/Osnabrück	506	19,3%	2.273	6,7%
Nürnberg	942	-9,2%	4.627	0,8%
Saarbrücken	162	-14,3%	785	-16,8%
Stuttgart	2.254	3,3%	10.861	4,6%

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 5</b>	2.520	2.763	-8,8%
<b>Cumulated Weeks</b>	12.005	12.472	-3,7%

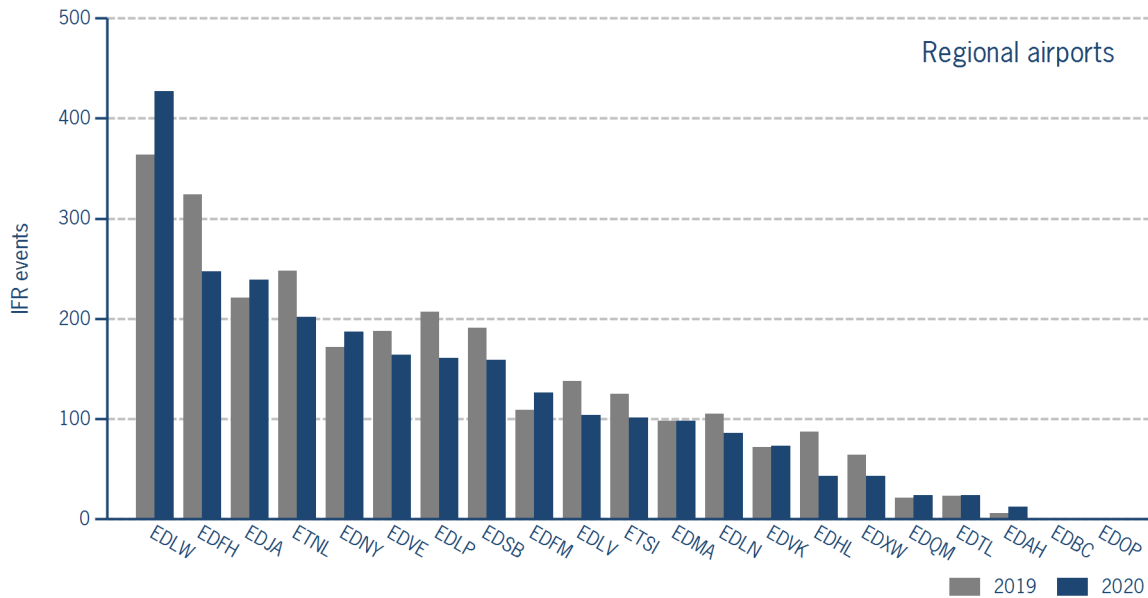
	Week 5	Trend	Week 1 - 5	Trend
EDAH Heringsdorf	12	100,0%	94	104,3%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	247	-23,8%	1.153	-25,2%
EDFM Mannheim City	126	15,6%	491	8,9%
EDHL Lübeck-Blankensee	43	-50,6%	151	-41,5%
EDJA Memmingen	239	8,1%	1.285	4,9%
EDLN Mönchengladbach	86	-18,1%	457	-1,9%
EDLP Paderborn/Lippstadt	161	-22,2%	761	-20,6%
EDLV Niederrhein	104	-24,6%	563	-15,7%
EDLW Dortmund	427	17,3%	2.081	6,1%
EDMA Augsburg	98	0,0%	476	21,1%
EDNY Friedrichshafen	187	8,7%	878	7,5%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	24	14,3%	108	20,0%
EDSB Karlsruhe/Baden-Baden	159	-16,8%	883	-0,5%
EDTL Lahr	24	4,3%	94	-7,8%
EDVE Braunschweig-Wolfsburg	164	-12,8%	671	-3,9%
EDVK Kassel-Calden	73	1,4%	292	11,9%
EDXW Sylt	43	-32,8%	308	-3,1%
ETNL Laage	202	-18,5%	888	2,3%
ETSI Ingolstadt/Manching	101	-19,2%	371	-17,9%

\*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.

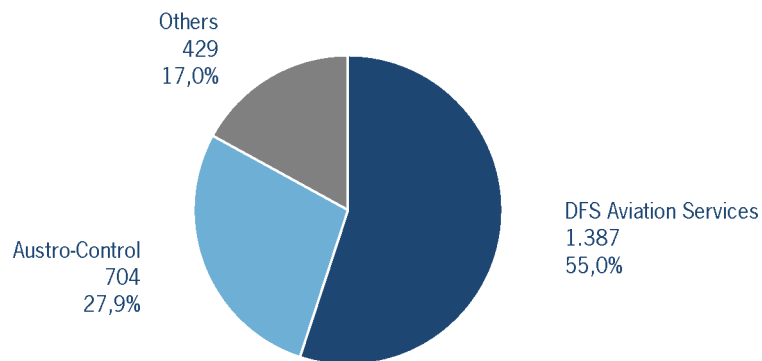
### IFR flights at regional German airports - in detail

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	0,0951	
EDDP	Leipzig/Halle	0	1,4374	
EDDM	München	0	0,1562	
EDDL	Düsseldorf	0	0,0791	

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)