



# LIZ Bulletin

DFS Situation and Information Centre

## Week 18

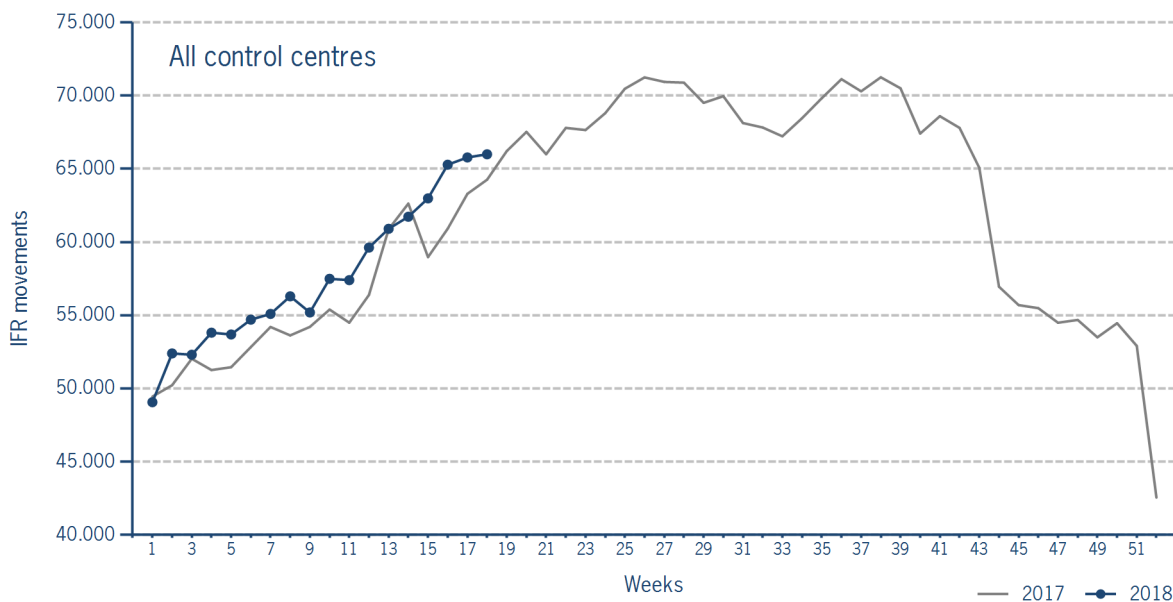
30 APR 2018 - 6 MAY 2018

Version 15.05.2018

### IFR flights in the Federal Republic of Germany

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

	2018	2017	Trend
Week 18	65.998	64.261	2,7%
Cumulated Weeks	1.039.690	1.006.424	3,3%

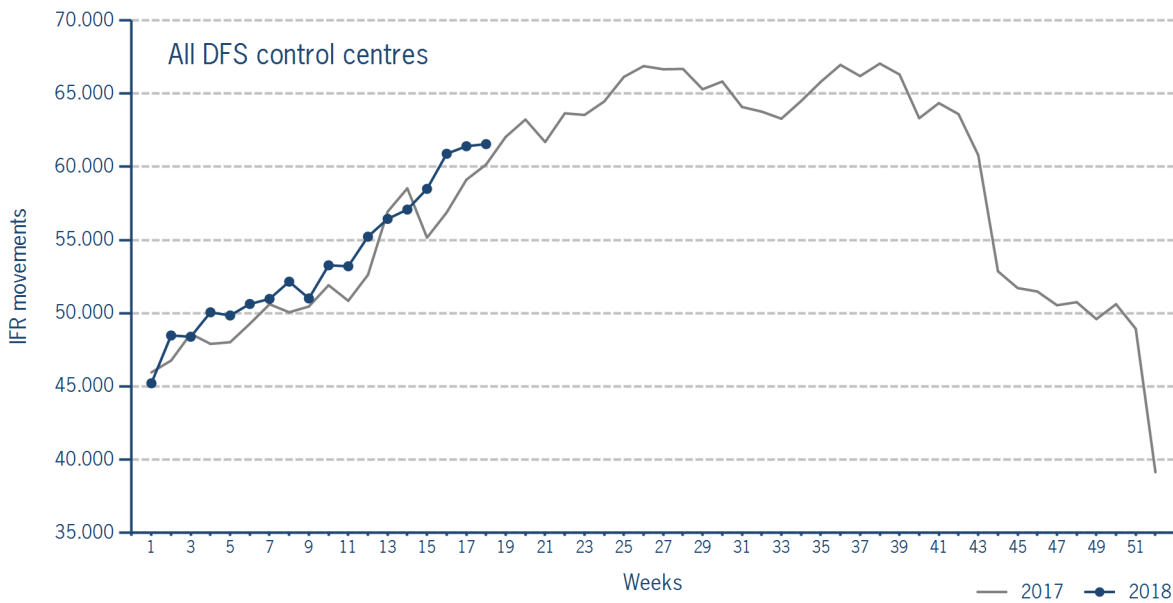


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

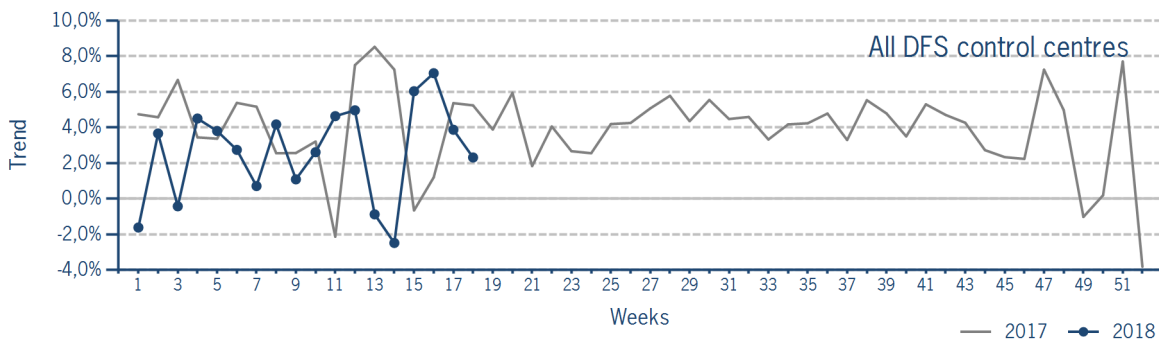
	2018	2017	Trend
<b>Week 18</b>	61.557	60.161	2,3%
<b>Cumulated Weeks</b>	964.377	939.835	2,6%



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.

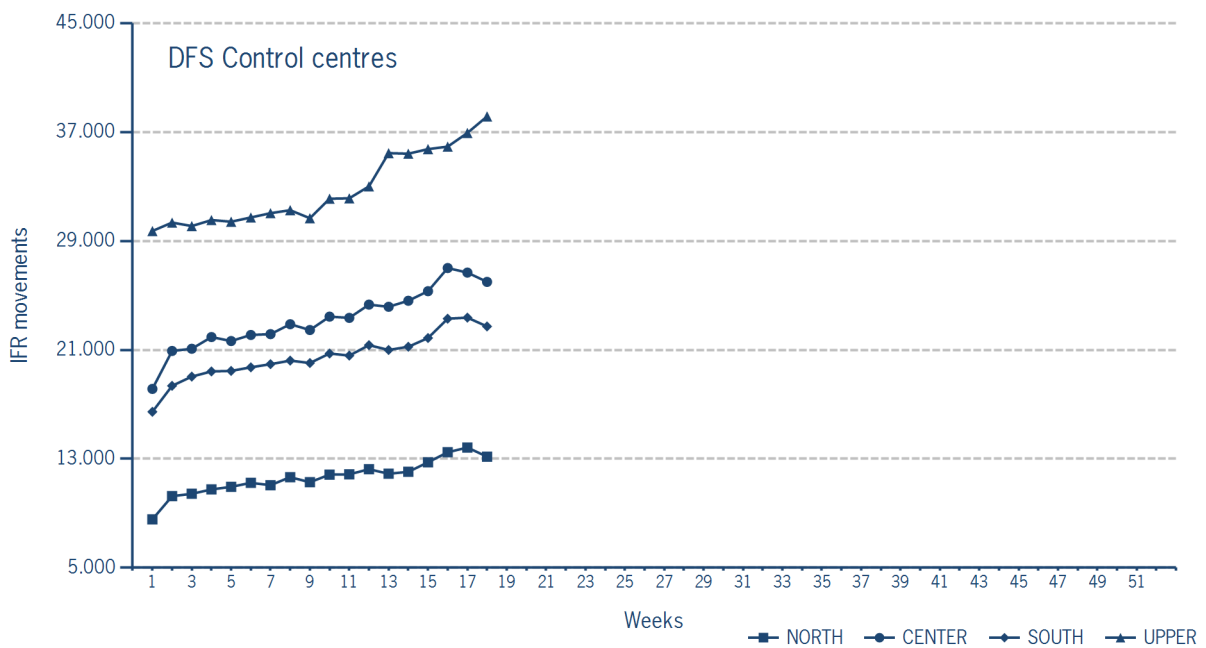


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 18</b>	13.157	25.996	22.723	38.151
<b>Trend</b>	-1,0%	2,9%	4,6%	2,0%
<b>Cumulated Weeks</b>	209.275	418.254	368.818	589.728
<b>Trend</b>	-1,9%	4,1%	3,5%	2,7%

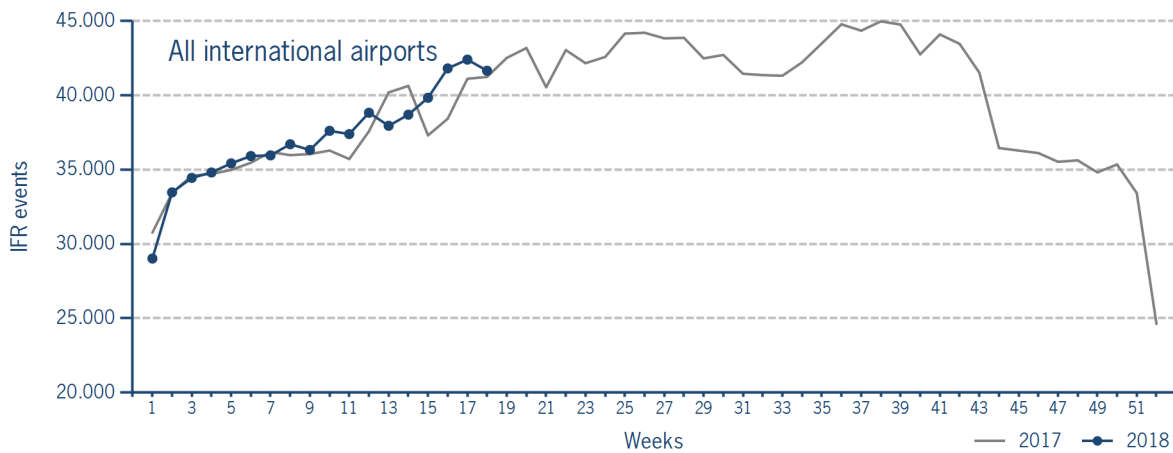
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2017.



### IFR flights at international German airports

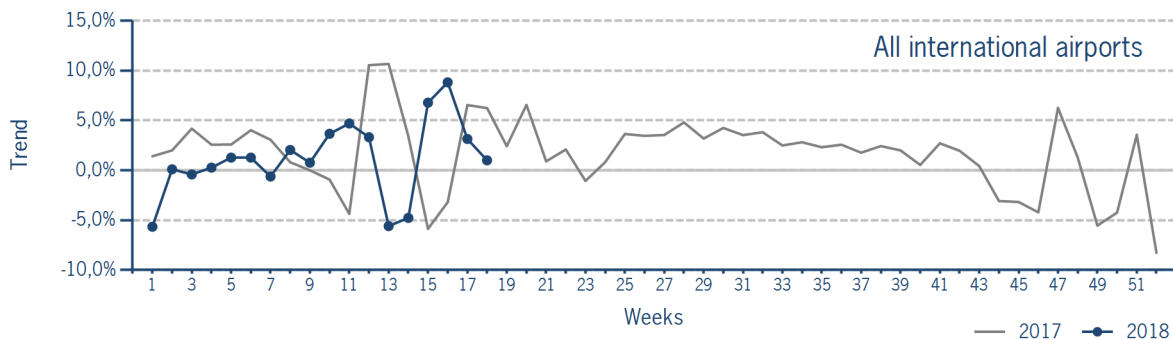
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2018	2017	Trend
<b>Week 18</b>	41.656	41.242	1,0%
<b>Cumulated Weeks</b>	668.296	660.664	1,2%



### 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

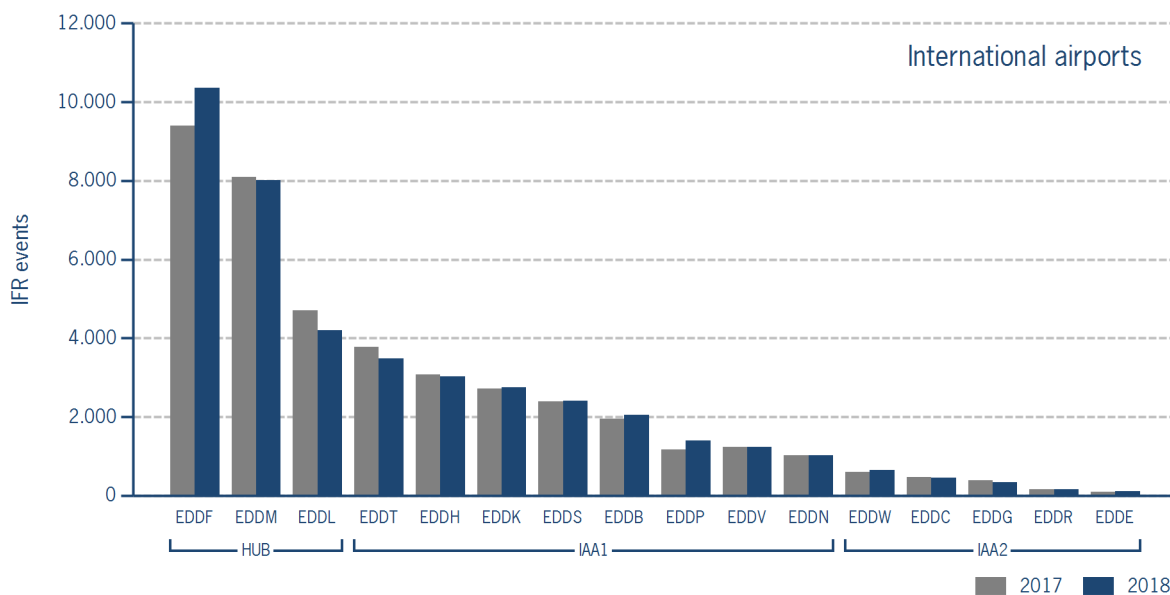
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
<b>Week 18</b>	22.566	17.366	1.724
<b>Trend</b>	1,7%	0,1%	0,9%
<b>Cumulated Weeks</b>	364.539	277.694	26.063
<b>Trend</b>	1,8%	0,6%	-1,8%

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 18	Trend	Week 1 - 18	Trend
<b>HUB</b>					
EDDF	Frankfurt/Main	10.352	10,2%	165.008	8,0%
EDDL	Düsseldorf	4.196	-10,9%	66.653	-8,4%
EDDM	München	8.018	-0,9%	132.878	0,1%
<b>IAA1</b>					
EDDB	Berlin-Schönefeld	2.042	4,5%	33.258	0,0%
EDDH	Hamburg	3.028	-1,6%	47.332	-5,0%
EDDK	Köln/Bonn	2.746	1,2%	43.756	1,7%
EDDN	Nürnberg	1.023	-0,5%	16.380	0,9%
EDDP	Leipzig/Halle	1.398	19,9%	23.508	15,4%
EDDS	Stuttgart	2.415	0,9%	39.206	9,0%
EDDT	Berlin-Tegel	3.484	-7,7%	54.828	-6,2%
EDDV	Hannover	1.230	-0,3%	19.426	3,5%
<b>IAA2</b>					
EDDC	Dresden	460	-0,9%	6.788	-8,2%
EDDE	Erfurt/Weimar	116	12,6%	1.406	-11,2%
EDDG	Münster/Osnabrück	345	-9,9%	5.584	4,5%
EDDR	Saarbrücken	162	-0,6%	2.730	-0,5%
EDDW	Bremen	641	7,7%	9.555	0,7%



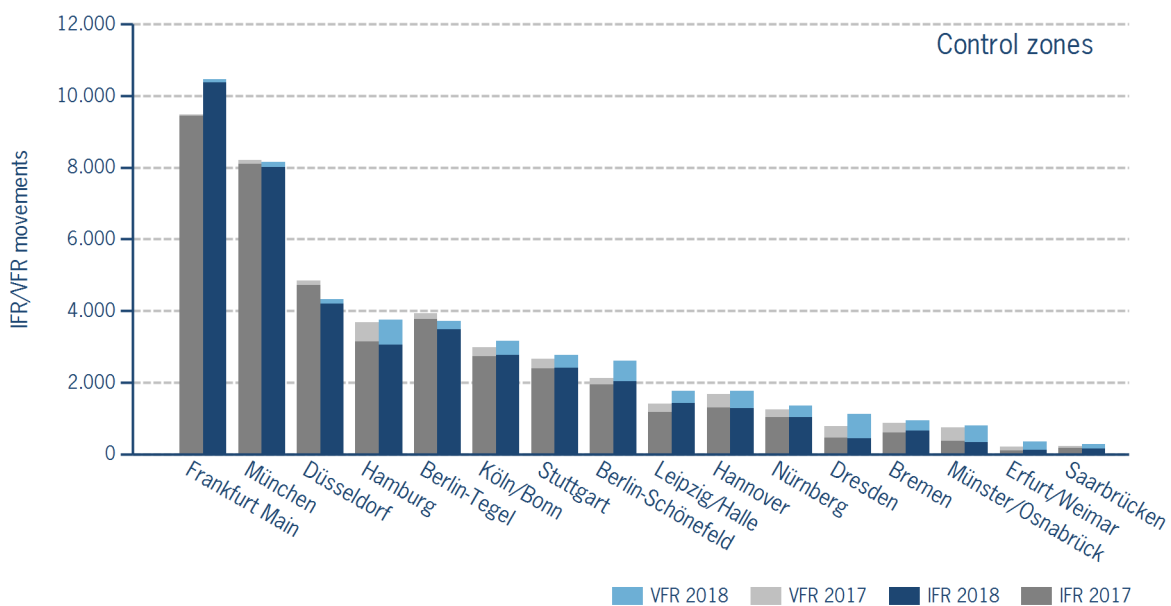
### IFR/VFR flights in control zones of DFS towers

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

	Week 18	Trend	Week 1 - 18	Trend
Berlin-Schönefeld	2.598	22,7%	37.815	2,4%
Berlin-Tegel	3.722	-5,4%	57.822	-5,6%
Bremen	947	9,6%	13.750	1,2%
Dresden	1.120	45,1%	10.945	1,6%
Düsseldorf	4.323	-10,6%	69.001	-8,4%
Erfurt/Weimar	346	67,1%	3.640	3,2%
Frankfurt Main	10.459	10,2%	166.535	8,0%
Hamburg	3.753	1,8%	55.234	-4,2%
Hannover	1.765	4,9%	26.149	4,5%
Köln/Bonn	3.165	6,1%	48.866	1,0%
Leipzig/Halle	1.769	25,1%	28.298	13,4%
München	8.156	-0,7%	134.801	0,2%
Münster/Osnabrück	805	6,9%	11.678	10,0%
Nürnberg	1.348	7,9%	20.769	2,9%
Saarbrücken	272	16,7%	4.360	-4,7%
Stuttgart	2.776	4,4%	44.423	7,6%

Additional information:

Münster reported 84 glider movements for the current week, i.e. 252 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.

	2018	2017	Trend
<b>Week 18</b>	3.161	3.099	2,0%
<b>Cumulated Weeks</b>	52.810	50.238	5,1%

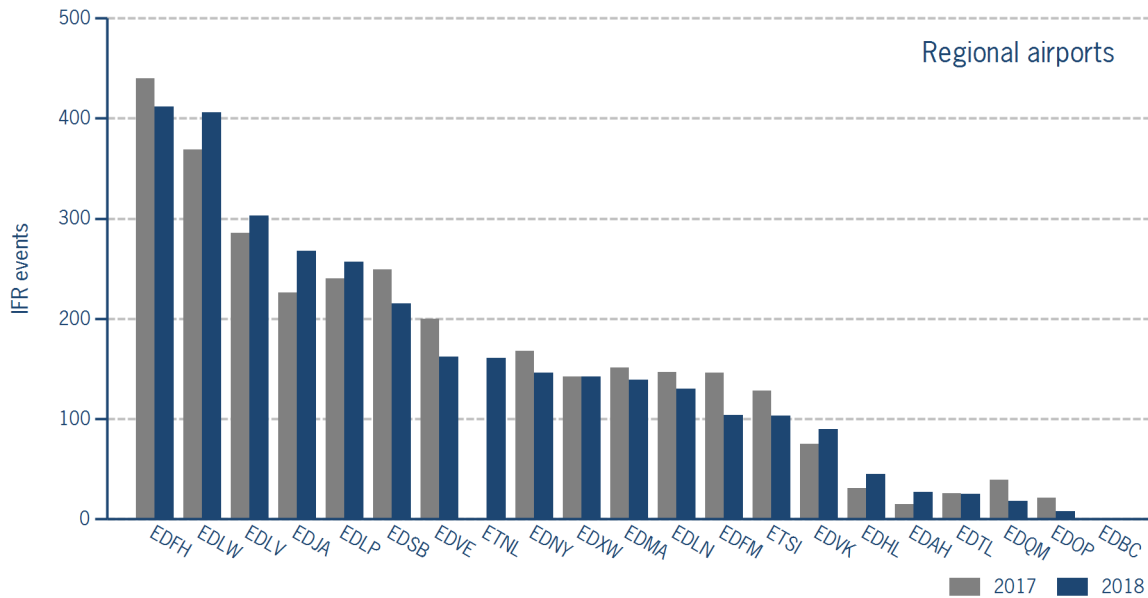
	Week 18	Trend	Week 1 - 18	Trend
EDAH Heringsdorf	27	80,0%	169	-4,0%
EDBC Magdeburg/Cochstedt	0	N/A	1	-50,0%
EDFH Frankfurt-Hahn	412	-6,4%	6.737	2,1%
EDFM Mannheim City	104	-28,8%	2.145	-2,2%
EDHL Lübeck-Blankensee	45	45,2%	655	15,7%
EDJA Memmingen	268	18,6%	4.234	17,1%
EDLN Mönchengladbach	130	-11,6%	2.225	20,8%
EDLP Paderborn/Lippstadt	257	7,1%	3.910	7,0%
EDLV Niederrhein	303	5,9%	3.870	11,7%
EDLW Dortmund	406	10,0%	7.175	12,1%
EDMA Augsburg	139	-7,9%	2.296	1,7%
EDNY Friedrichshafen	146	-13,1%	3.584	-6,5%
EDOP Schwerin-Parchim	8	-61,9%	218	-29,7%
EDQM Hof-Plauen	18	-53,8%	408	-20,3%
EDSB Karlsruhe/Baden-Baden	215	-13,7%	3.708	-12,0%
EDTL Lahr	25	-3,8%	510	4,5%
EDVE Braunschweig-Wolfsburg	162	-19,0%	3.352	-4,9%
EDVK Kassel-Calden	90	20,0%	1.497	18,6%
EDXW Sylt	142	0,0%	1.333	-0,2%
ETNL Laage	161	N/A	2.884	37,7%
ETSI Ingolstadt/Manching	103	-19,5%	1.899	0,3%

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

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

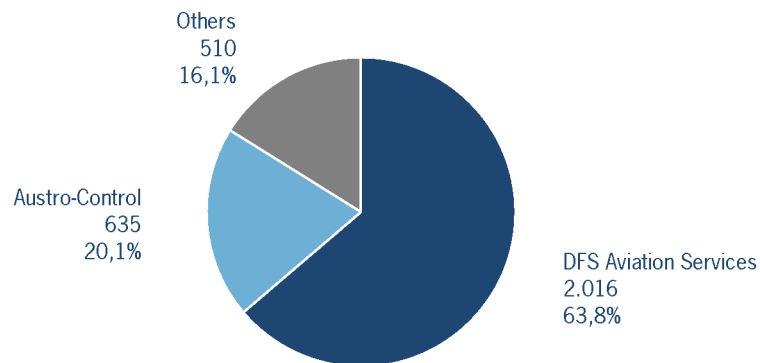
### IFR flights at regional German airports - in detail

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), Frankfurt-Hahn (EDFH), 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), Friedrichshafen (EDNY), Heringsdorf (EDAH), Hof-Plauen (EDQM), Kassel-Calden (EDVK), Lübeck-Blankensee (EDHL), Schwerin-Parchim (EDOP)

Others: Ingolstadt/Manching (ETSI), Laage (ETNL), Mannheim City (EDFM), Sylt (EDXW)



## 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	0,1295	
EDDH	Hamburg	0	0,9710	
EDDK	Köln/Bonn	0	0,3100	
EDDF	Frankfurt/Main	0	0,1302	
EDDL	Düsseldorf	0	0,0596	

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)