



# LIZ Bulletin

DFS Situation and Information Centre

Week 29

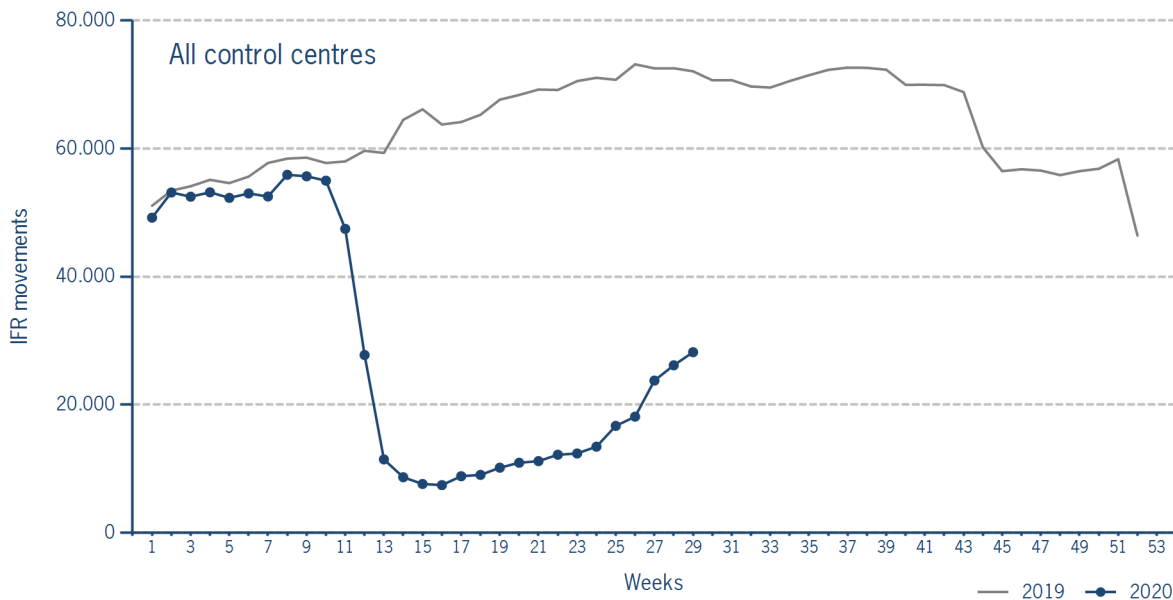
13 JUL 2020 - 19 JUL 2020

Version 21.07.2020

## 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 29	28.196	72.071	-60,9%
Cumulated Weeks	843.808	1.834.376	-54,0%

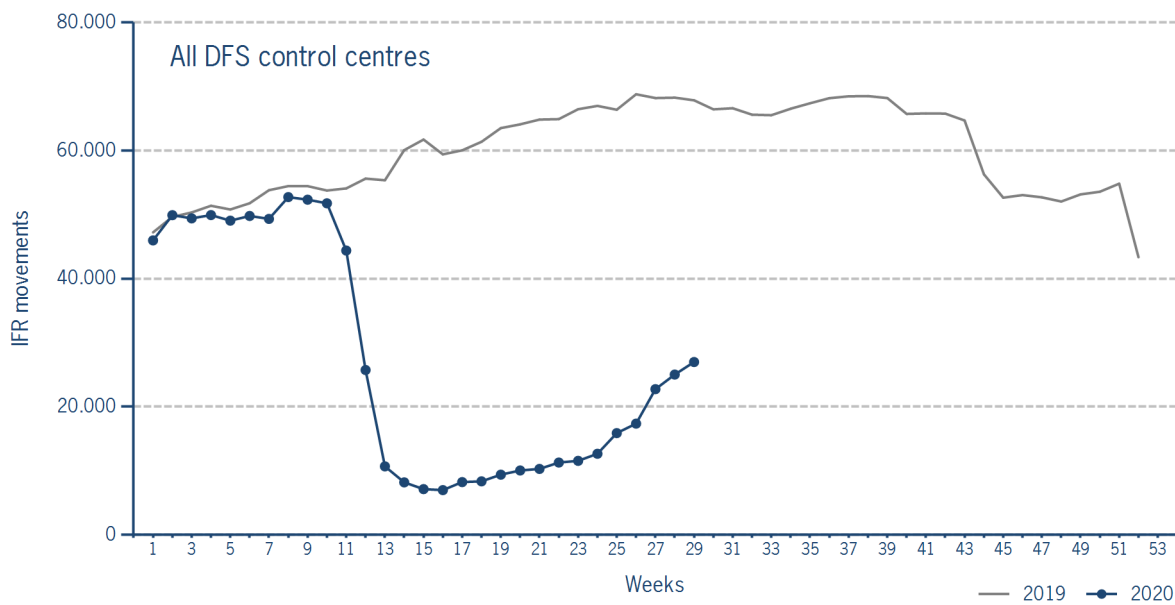


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

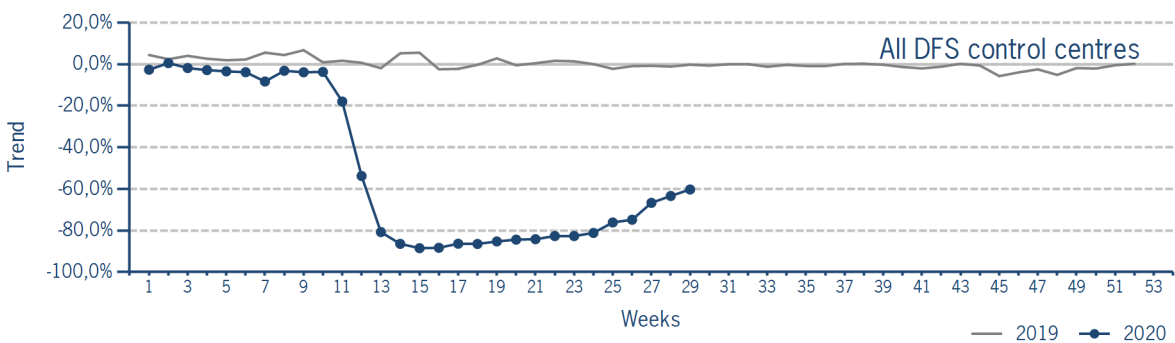
	2020	2019	Trend
<b>Week 29</b>	26.975	67.856	-60,2%
<b>Cumulated Weeks</b>	792.920	1.715.703	-53,8%



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.

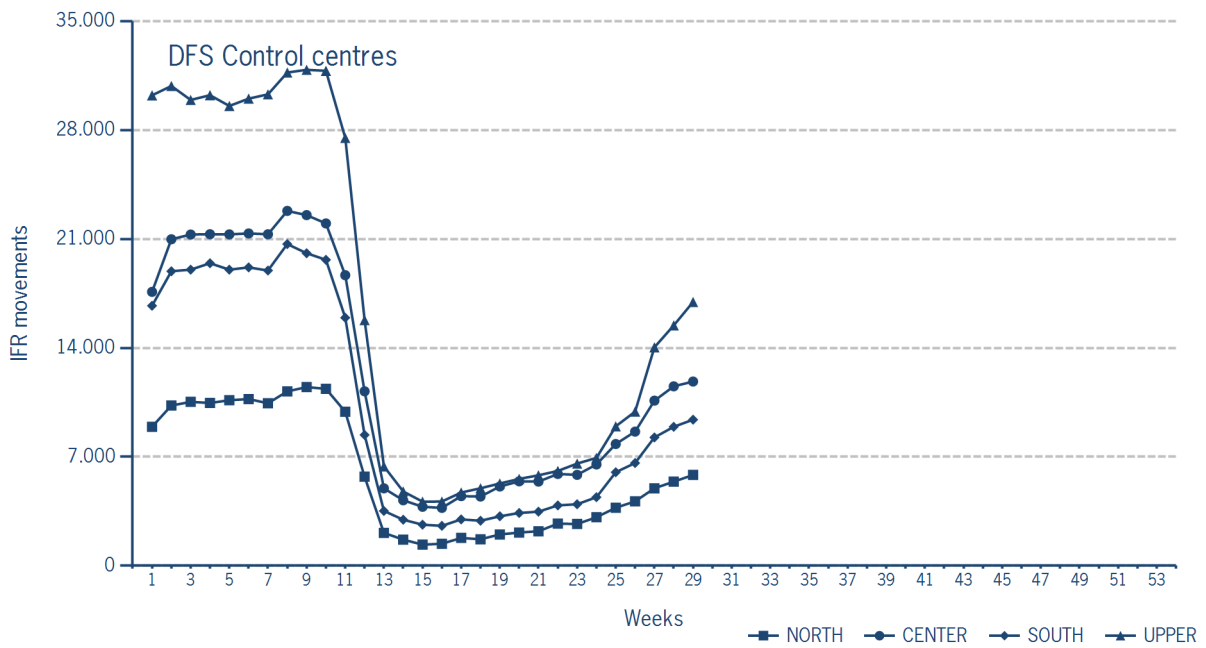


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 29</b>	5.835	11.840	9.388	16.953
<b>Trend</b>	-57,4%	-58,1%	-62,6%	-56,5%
<b>Cumulated Weeks</b>	170.692	352.579	295.072	480.457
<b>Trend</b>	-54,0%	-52,0%	-54,7%	-52,0%

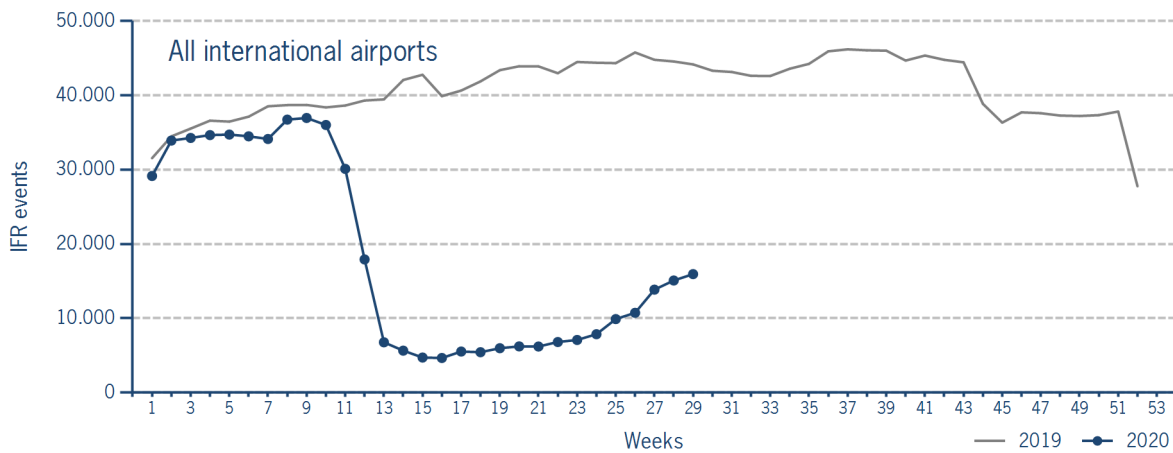
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



### IFR flights at international German airports

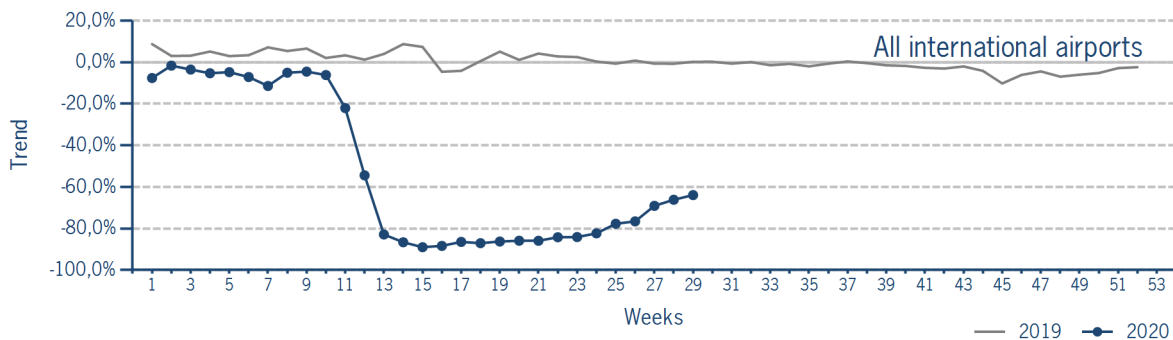
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
<b>Week 29</b>	15.943	44.164	-63,9%
<b>Cumulated Weeks</b>	531.483	1.177.356	-54,9%



### 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

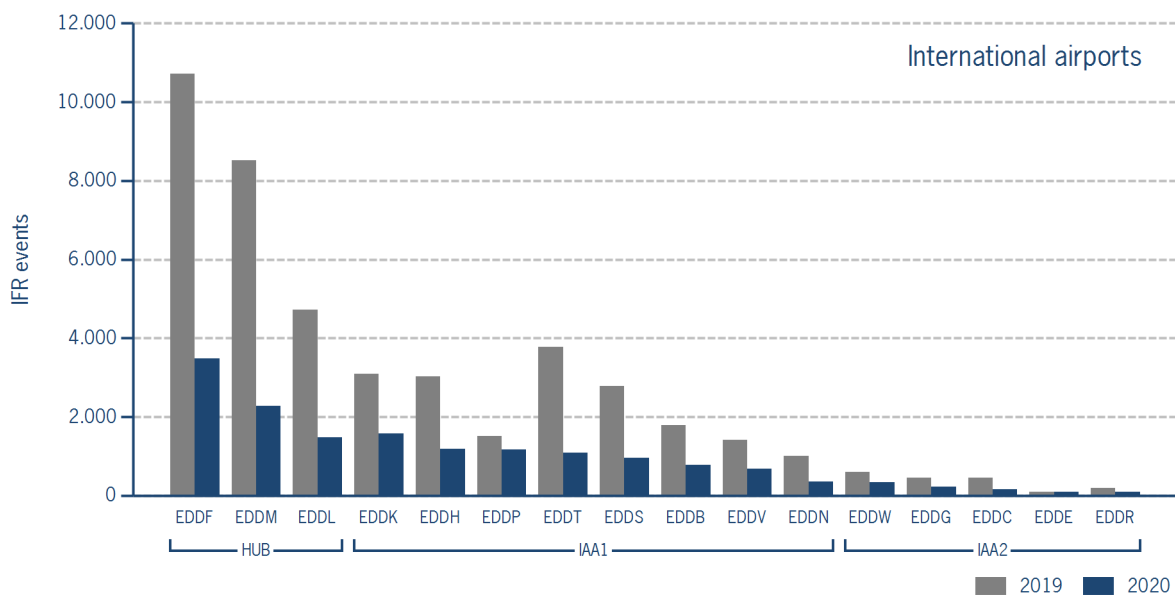
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
<b>Week 29</b>	7.240	7.781	922
<b>Trend</b>	-69,8%	-57,7%	-48,5%
<b>Cumulated Weeks</b>	272.773	235.479	23.231
<b>Trend</b>	-57,3%	-52,3%	-47,2%

**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 29	Trend	Week 1 - 29	Trend
<b>HUB</b>					
EDDF	Frankfurt/Main	3.486	-67,5%	129.753	-54,5%
EDDL	Düsseldorf	1.483	-68,6%	49.939	-60,0%
EDDM	München	2.271	-73,3%	93.081	-59,5%
<b>IAA1</b>					
EDDB	Berlin-Schönefeld	783	-56,3%	22.819	-55,5%
EDDH	Hamburg	1.179	-61,1%	35.517	-57,0%
EDDK	Köln/Bonn	1.579	-49,0%	44.164	-42,1%
EDDN	Nürnberg	351	-65,2%	12.358	-53,4%
EDDP	Leipzig/Halle	1.163	-22,9%	33.678	-18,7%
EDDS	Stuttgart	963	-65,5%	29.311	-59,6%
EDDT	Berlin-Tegel	1.086	-71,3%	41.825	-61,5%
EDDV	Hannover	677	-52,0%	15.807	-54,6%
<b>IAA2</b>					
EDDC	Dresden	165	-63,7%	5.038	-55,1%
EDDE	Erfurt/Weimar	92	-1,1%	1.831	-26,2%
EDDG	Münster/Osnabrück	230	-48,8%	5.707	-42,8%
EDDR	Saarbrücken	90	-54,1%	2.126	-49,3%
EDDW	Bremen	345	-42,4%	8.529	-47,0%



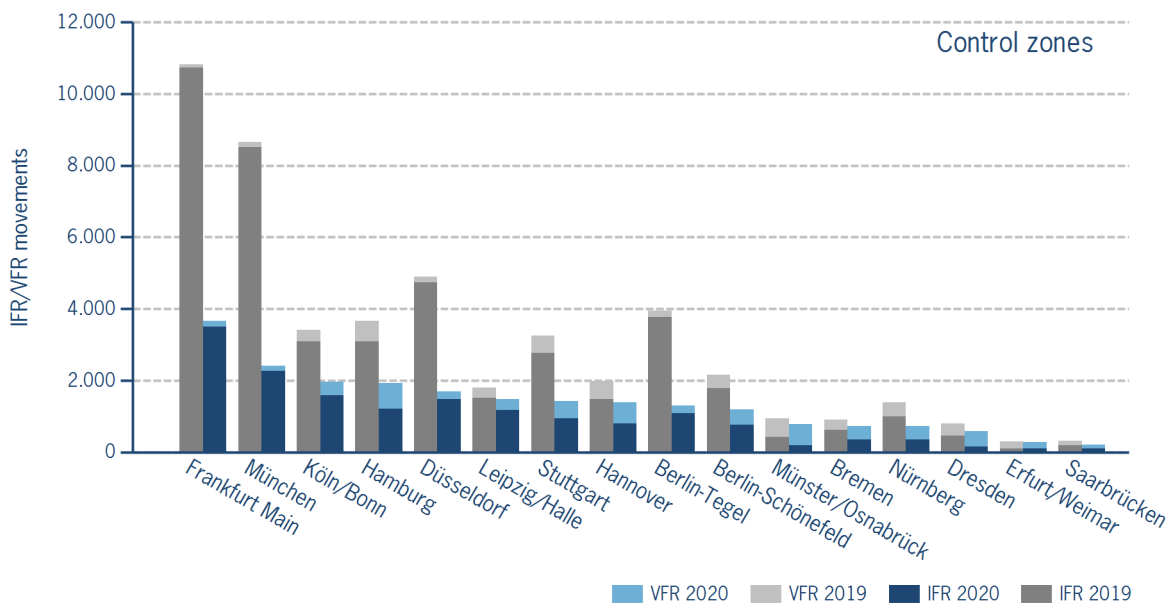
### IFR/VFR flights in control zones of DFS towers

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

	Week 29	Trend	Week 1 - 29	Trend
Berlin-Schönefeld	1.185	-45,2%	30.748	-48,7%
Berlin-Tegel	1.302	-67,0%	46.635	-58,8%
Bremen	734	-19,6%	14.406	-37,9%
Dresden	575	-27,9%	11.215	-40,9%
Düsseldorf	1.692	-65,4%	54.203	-57,9%
Erfurt/Weimar	284	-1,4%	4.852	-30,0%
Frankfurt Main	3.654	-66,3%	132.915	-53,8%
Hamburg	1.921	-47,7%	48.205	-50,6%
Hannover	1.388	-29,8%	26.892	-42,1%
Köln/Bonn	1.953	-42,7%	51.388	-39,2%
Leipzig/Halle	1.480	-17,6%	40.204	-18,3%
München	2.413	-72,1%	96.411	-58,6%
Münster/Osnabrück	787	-16,8%	14.768	-27,3%
Nürnberg	727	-48,0%	18.492	-46,6%
Saarbrücken	213	-31,9%	4.106	-39,1%
Stuttgart	1.423	-56,1%	36.689	-54,9%

Additional information:

Münster reported 124 glider movements for the current week, i.e. 1.704 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 29</b>	2.695	3.327	-19,0%
<b>Cumulated Weeks</b>	53.376	90.123	-40,8%

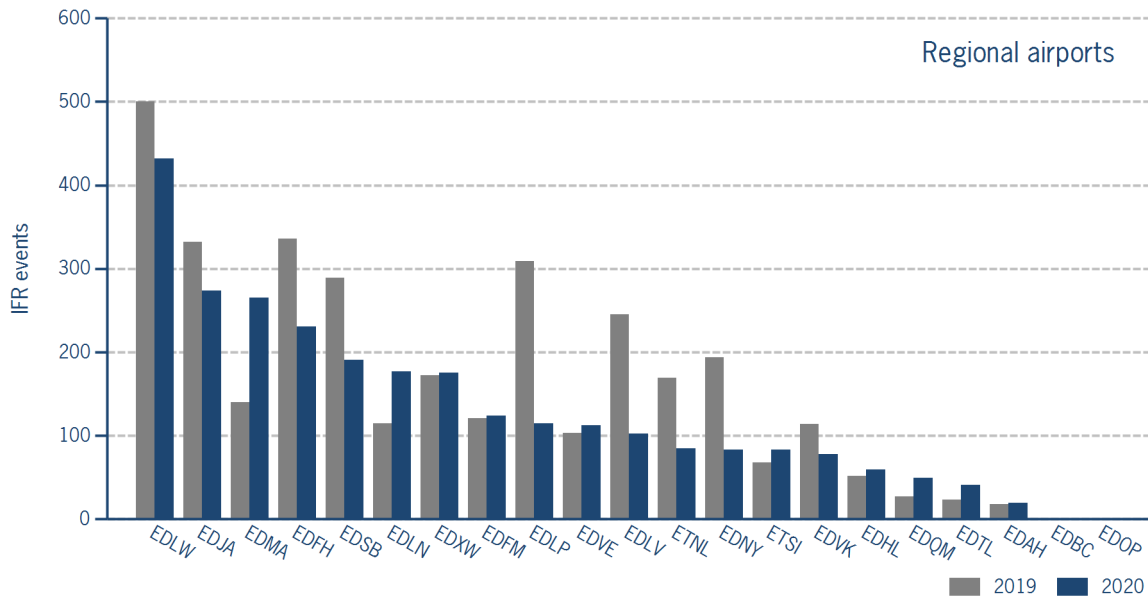
	Week 29	Trend	Week 1 - 29	Trend
EDAH Heringsdorf	19	5,6%	320	-30,7%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	231	-31,3%	5.924	-36,0%
EDFM Mannheim City	124	2,5%	2.471	-35,3%
EDHL Lübeck-Blankensee	59	13,5%	979	-37,2%
EDJA Memmingen	274	-17,5%	4.631	-46,5%
EDLN Mönchengladbach	177	53,9%	3.270	-9,0%
EDLP Paderborn/Lippstadt	115	-62,8%	2.747	-62,6%
EDLV Niederrhein	102	-58,4%	1.620	-69,1%
EDLW Dortmund	432	-13,6%	7.700	-41,1%
EDMA Augsburg	265	89,3%	3.437	-12,2%
EDNY Friedrichshafen	83	-57,2%	2.734	-55,2%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	49	81,5%	730	-16,1%
EDSB Karlsruhe/Baden-Baden	191	-33,9%	4.253	-36,6%
EDTL Lahr	41	78,3%	573	-32,1%
EDVE Braunschweig-Wolfsburg	112	8,7%	2.939	-43,6%
EDVK Kassel-Calden	78	-31,6%	1.935	-23,0%
EDXW Sylt	175	1,7%	2.301	-26,9%
ETNL Laage	85	-49,7%	3.129	-33,7%
ETSI Ingolstadt/Manching	83	22,1%	1.683	-45,2%

\*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.

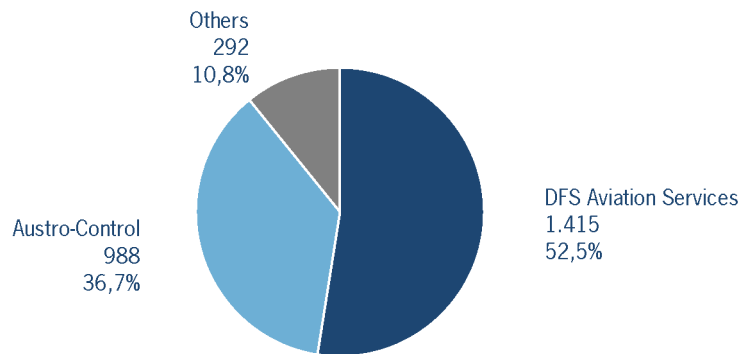
### IFR flights at regional German airports - in detail

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*

### No ATFM Delay

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)