



# LIZ Bulletin

DFS Situation and Information Centre

**Week 13**

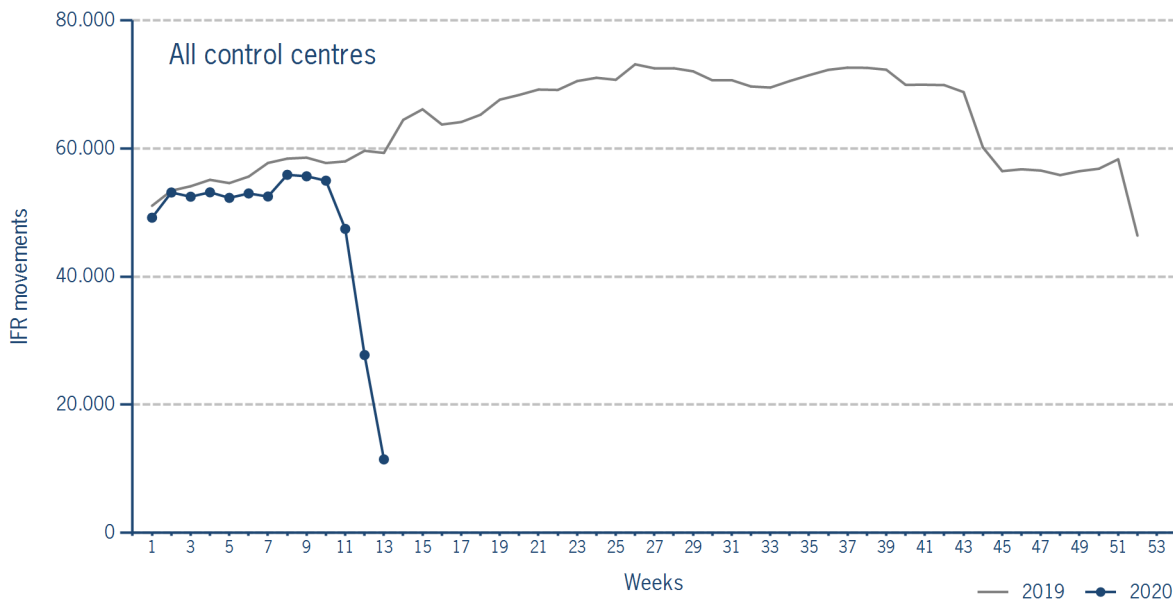
23 MAR 2020 - 29 MAR 2020

Version 31.03.2020

## 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
<b>Week 13</b>	11.451	59.326	-80,7%
<b>Cumulated Weeks</b>	619.064	733.473	-15,6%

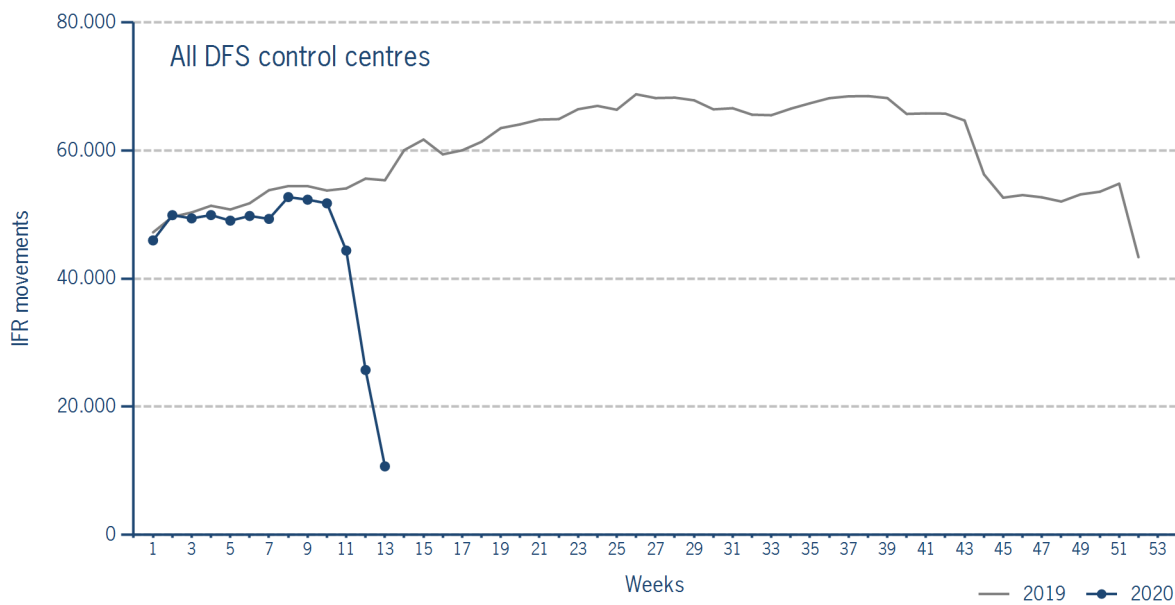


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

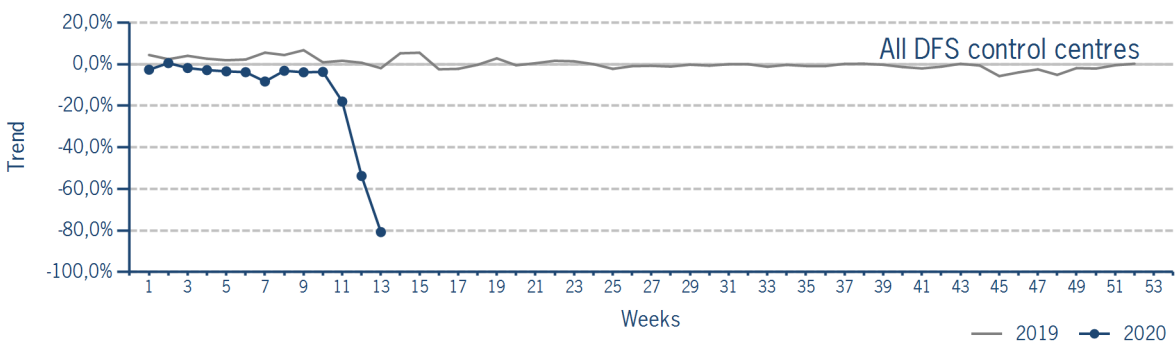
	2020	2019	Trend
<b>Week 13</b>	10.674	55.366	-80,7%
<b>Cumulated Weeks</b>	581.022	682.718	-14,9%



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.

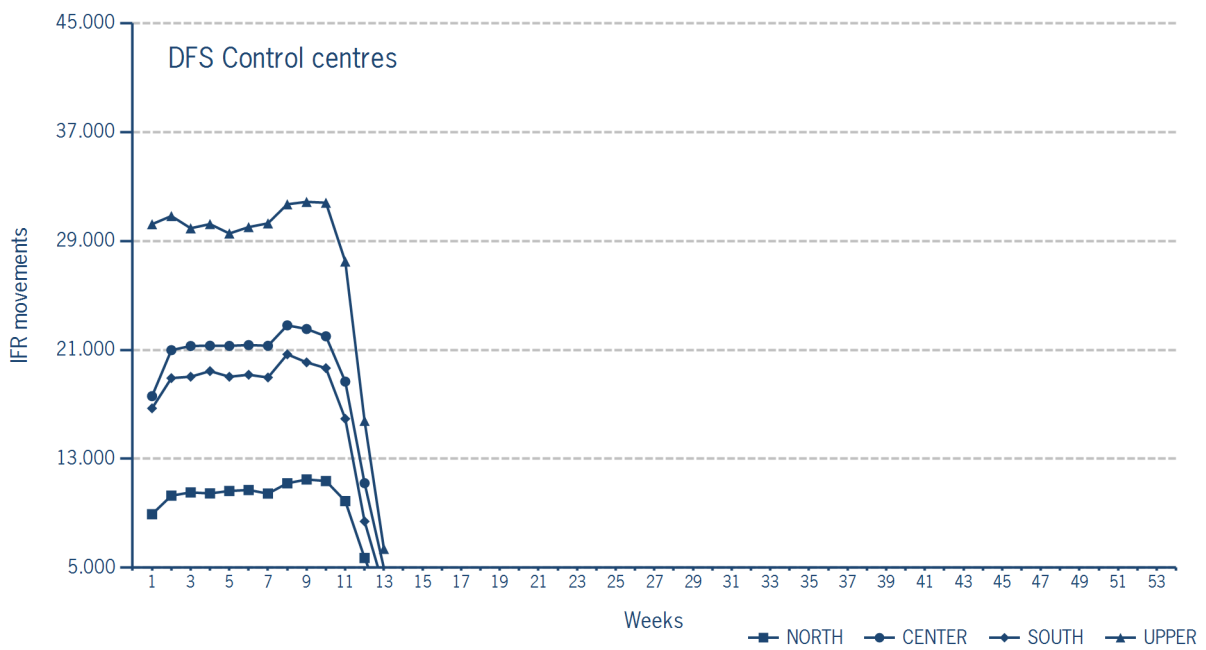


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 13</b>	2.112	4.975	3.522	6.388
<b>Trend</b>	-83,2%	-79,4%	-83,7%	-80,6%
<b>Cumulated Weeks</b>	123.802	247.338	219.576	356.170
<b>Trend</b>	-18,7%	-16,1%	-17,0%	-13,8%

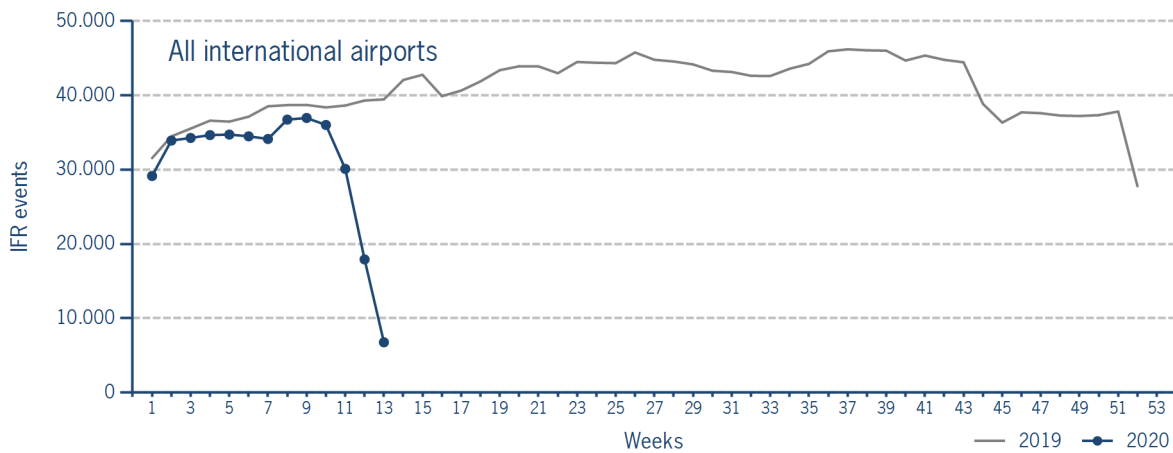
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



### IFR flights at international German airports

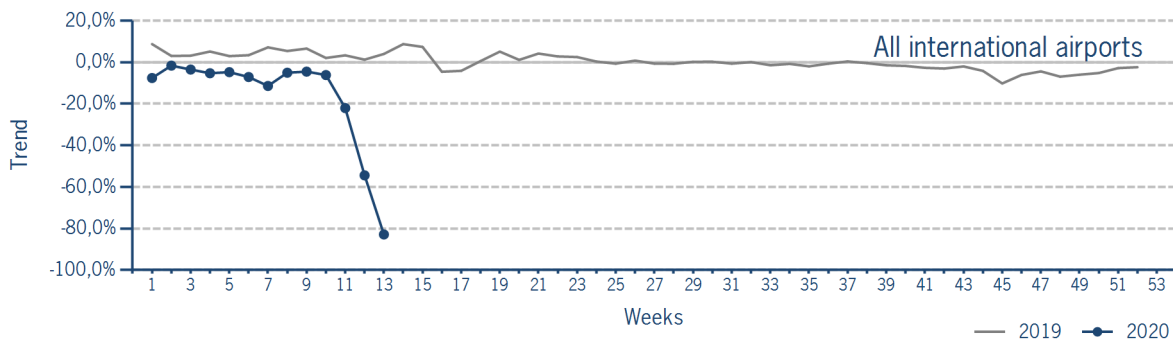
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
<b>Week 13</b>	6.771	39.455	-82,8%
<b>Cumulated Weeks</b>	399.830	483.443	-17,3%



### 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 13</b>	2.862	3.629	280
<b>Trend</b>	-86,7%	-78,1%	-79,9%
<b>Cumulated Weeks</b>	215.899	168.194	15.737
<b>Trend</b>	-18,4%	-16,6%	-8,1%

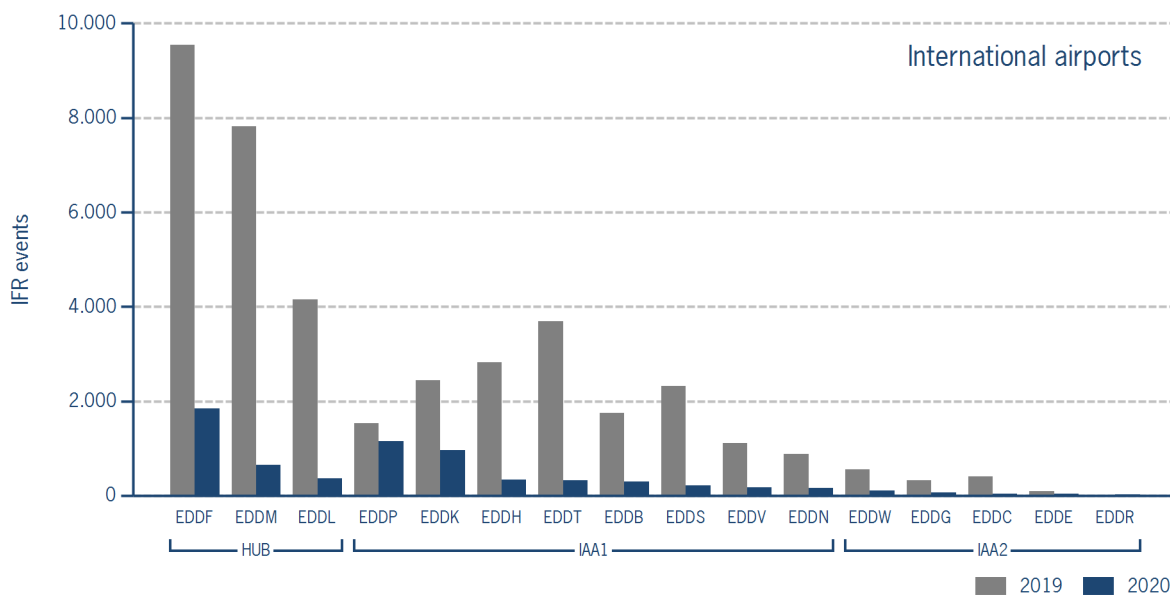
**IFR flights at international German airports - in detail**

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

		Week 13	Trend	Week 1 - 13	Trend
<b>HUB</b>					
EDDF	Frankfurt/Main	1.847	-80,6%	96.353	-17,9%
EDDL	Düsseldorf	371	-91,1%	40.899	-20,3%
EDDM	München	644	-91,8%	78.647	-18,1%

		Week 13	Trend	Week 1 - 13	Trend
<b>IAA1</b>					
EDDB	Berlin-Schönefeld	294	-83,2%	17.056	-22,5%
EDDH	Hamburg	331	-88,3%	27.391	-19,0%
EDDK	Köln/Bonn	964	-60,5%	27.448	-8,5%
EDDN	Nürnberg	165	-81,2%	9.188	-16,0%
EDDP	Leipzig/Halle	1.153	-24,4%	16.606	-6,3%
EDDS	Stuttgart	212	-90,9%	23.740	-14,7%
EDDT	Berlin-Tegel	330	-91,1%	35.310	-23,4%
EDDV	Hannover	180	-83,8%	11.455	-13,2%

		Week 13	Trend	Week 1 - 13	Trend
<b>IAA2</b>					
EDDC	Dresden	45	-88,8%	4.028	-13,2%
EDDE	Erfurt/Weimar	34	-63,4%	906	-2,5%
EDDG	Münster/Osnabrück	62	-81,0%	3.532	-7,7%
EDDR	Saarbrücken	26	73,3%	1.434	4,0%
EDDW	Bremen	113	-79,6%	5.837	-8,0%



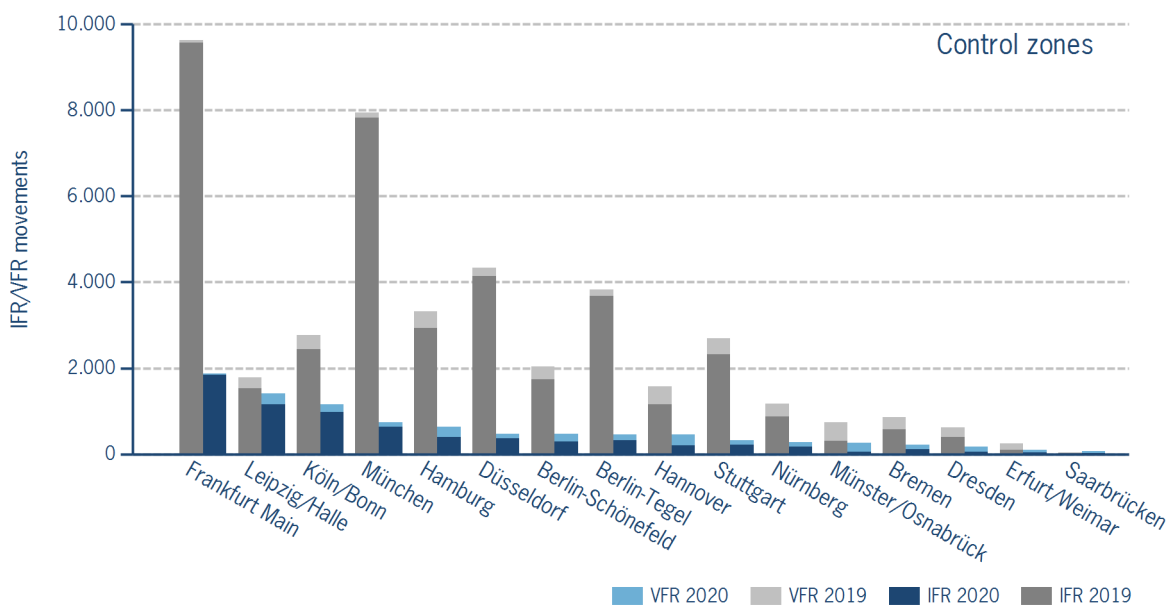
### IFR/VFR flights in control zones of DFS towers

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

	Week 13	Trend	Week 1 - 13	Trend
Berlin-Schönefeld	473	-76,8%	19.777	-20,2%
Berlin-Tegel	453	-88,2%	37.050	-22,4%
Bremen	220	-74,3%	7.777	-11,4%
Dresden	167	-73,3%	6.135	-9,1%
Düsseldorf	478	-89,0%	42.279	-19,8%
Erfurt/Weimar	97	-60,9%	2.000	-7,7%
Frankfurt Main	1.874	-80,5%	97.476	-17,8%
Hamburg	630	-81,1%	31.814	-17,4%
Hannover	449	-71,6%	15.542	-10,9%
Köln/Bonn	1.155	-58,4%	30.006	-8,6%
Leipzig/Halle	1.411	-20,9%	19.205	-6,1%
München	732	-90,8%	79.825	-18,0%
Münster/Osnabrück	267	-63,9%	6.306	-11,9%
Nürnberg	274	-76,7%	11.358	-17,0%
Saarbrücken	68	119,4%	2.216	3,7%
Stuttgart	315	-88,3%	26.552	-14,2%

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 13</b>	623	2.961	-79,0%
<b>Cumulated Weeks</b>	30.087	35.594	-15,5%

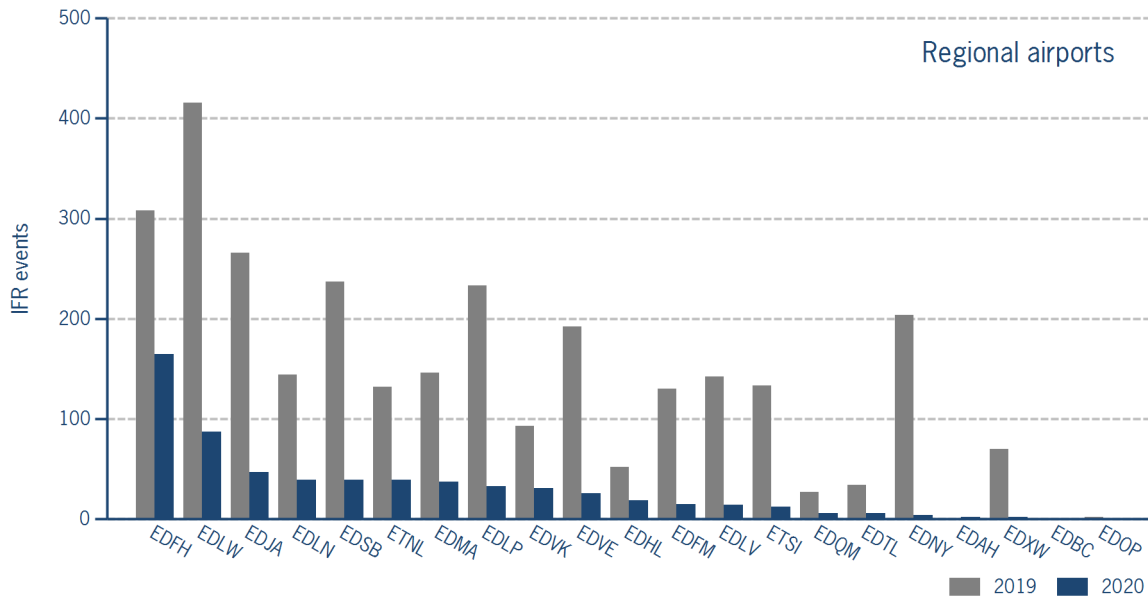
	Week 13	Trend	Week 1 - 13	Trend
EDAH Heringsdorf	2	N/A	199	95,1%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	165	-46,4%	3.126	-25,4%
EDFM Mannheim City	15	-88,5%	1.280	-17,6%
EDHL Lübeck-Blankensee	19	-63,5%	439	-26,1%
EDJA Memmingen	47	-82,3%	3.043	-7,9%
EDLN Mönchengladbach	39	-72,9%	1.270	-14,8%
EDLP Paderborn/Lippstadt	33	-85,8%	1.890	-30,4%
EDLV Niederrhein	14	-90,1%	1.263	-29,7%
EDLW Dortmund	87	-79,1%	4.991	-7,0%
EDMA Augsburg	37	-74,7%	1.398	-5,0%
EDNY Friedrichshafen	4	-98,0%	1.969	-18,8%
EDOP Schwerin-Parchim	0	-100,0%	0	-100,0%
EDQM Hof-Plauen	6	-77,8%	268	-20,5%
EDSB Karlsruhe/Baden-Baden	39	-83,5%	2.169	-12,4%
EDTL Lahr	6	-82,4%	264	-26,1%
EDVE Braunschweig-Wolfsburg	26	-86,5%	1.807	-19,1%
EDVK Kassel-Calden	31	-66,7%	843	-7,0%
EDXW Sylt	2	-97,1%	627	-18,1%
ETNL Laage	39	-70,5%	2.132	2,3%
ETSI Ingolstadt/Manching	12	-91,0%	1.109	-20,8%

\*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.

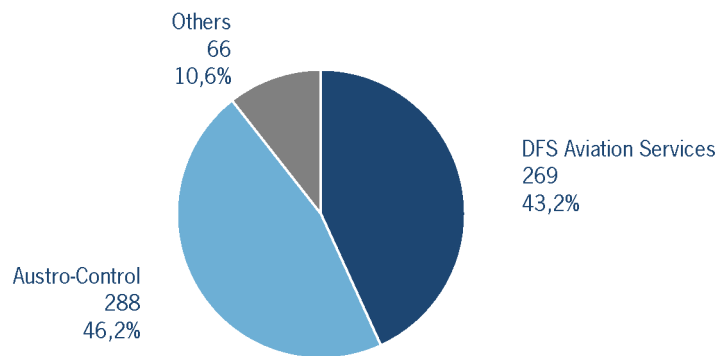
### IFR flights at regional German airports - in detail

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)