



LIZ Bulletin

DFS Situation and Information Centre

Week 51

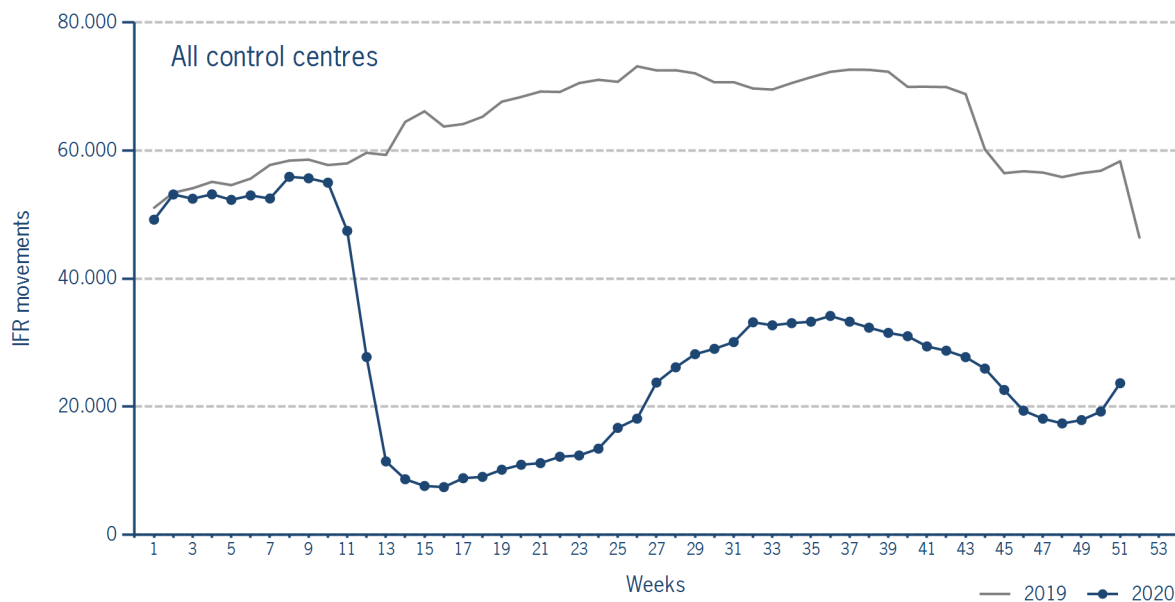
14 DEC 2020 - 20 DEC 2020

Version 22.12.2020

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 51	23.664	58.331	-59,4%
Cumulated Weeks	1.447.594	3.283.075	-55,9%

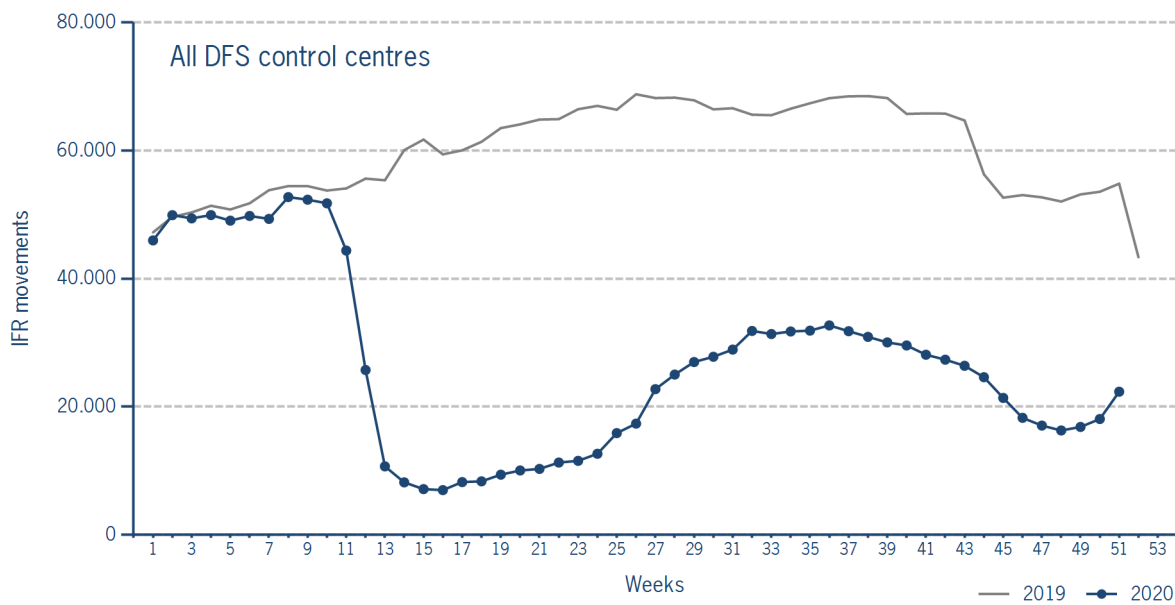


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

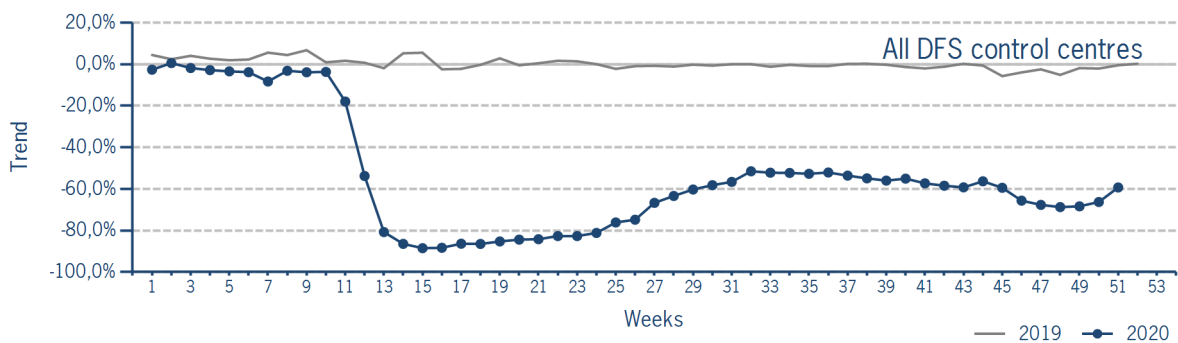
	2020	2019	Trend
Week 51	22.335	54.834	-59,3%
Cumulated Weeks	1.368.052	3.077.561	-55,5%



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.

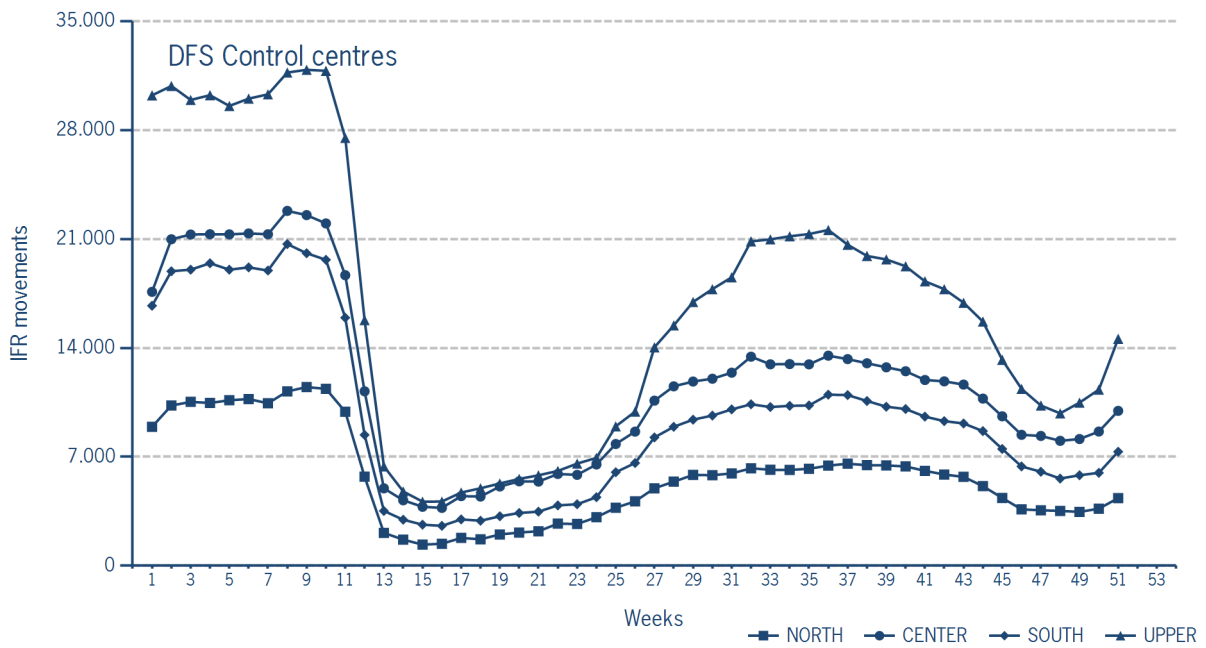


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 51	4.347	9.954	7.329	14.587
Trend	-63,0%	-57,4%	-65,3%	-55,8%
Cumulated Weeks	288.889	601.639	490.101	851.896
Trend	-56,1%	-54,2%	-58,0%	-52,4%

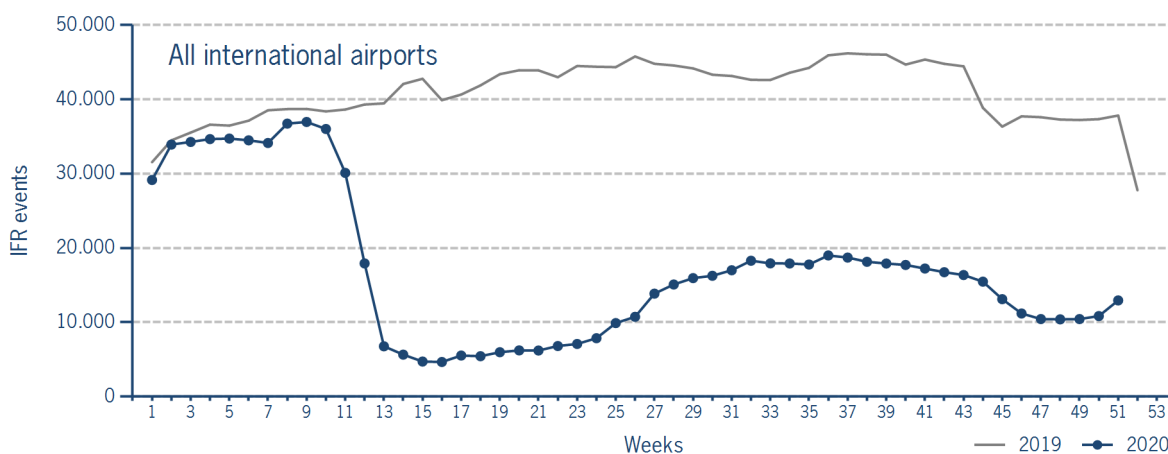
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



IFR flights at international German airports

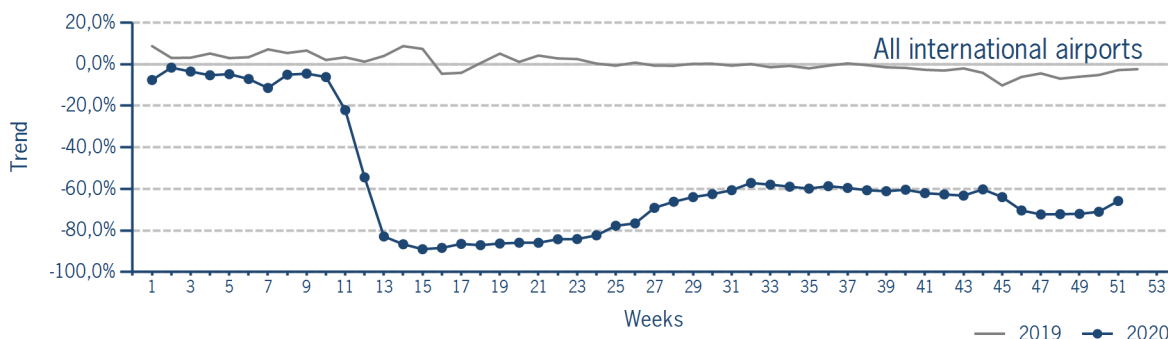
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
Week 51	12.942	37.821	-65,8%
Cumulated Weeks	873.280	2.100.472	-58,4%



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).

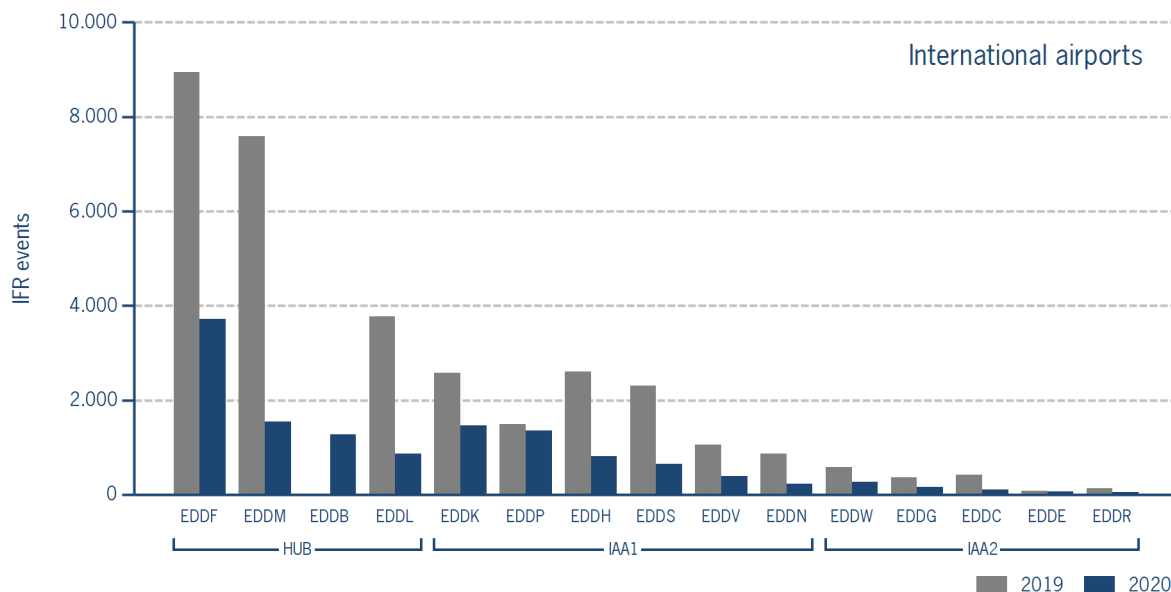
	HUB	IAA1	IAA2
Week 51	7.385	4.897	660
Trend*	-63,6%	-69,3%	-58,1%
Cumulated Weeks*	438.572	392.724	41.984
Trend*	-61,4%	-55,5%	-48,4%

*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 51	Trend	Week 1 - 51	Trend
HUB					
EDDB	Berlin-Brandenburg	1.272	N/A	6.739	N/A
EDDF	Frankfurt/Main	3.712	-58,5%	209.592	-58,6%
EDDL	Düsseldorf	861	-77,2%	78.390	-64,7%
EDDM	München	1.540	-79,7%	143.666	-64,8%
IAA1					
EDDB	Berlin-Schönefeld	0	N/A	35.367	N/A
EDDH	Hamburg	808	-69,0%	59.741	-59,4%
EDDK	Köln/Bonn	1.466	-43,1%	78.594	-43,9%
EDDN	Nürnberg	232	-73,4%	20.205	-58,5%
EDDP	Leipzig/Halle	1.355	-9,5%	60.778	-18,2%
EDDS	Stuttgart	649	-71,8%	49.744	-62,0%
EDDT	Berlin-Tegel	0	N/A	61.283	N/A
EDDV	Hannover	387	-63,6%	27.197	-57,4%
IAA2					
EDDC	Dresden	105	-74,5%	8.754	-57,1%
EDDE	Erfurt/Weimar	67	-13,0%	3.584	-23,2%
EDDG	Münster/Osnabrück	162	-56,1%	10.452	-44,2%
EDDR	Saarbrücken	56	-59,7%	4.069	-48,4%
EDDW	Bremen	270	-53,4%	15.125	-48,9%



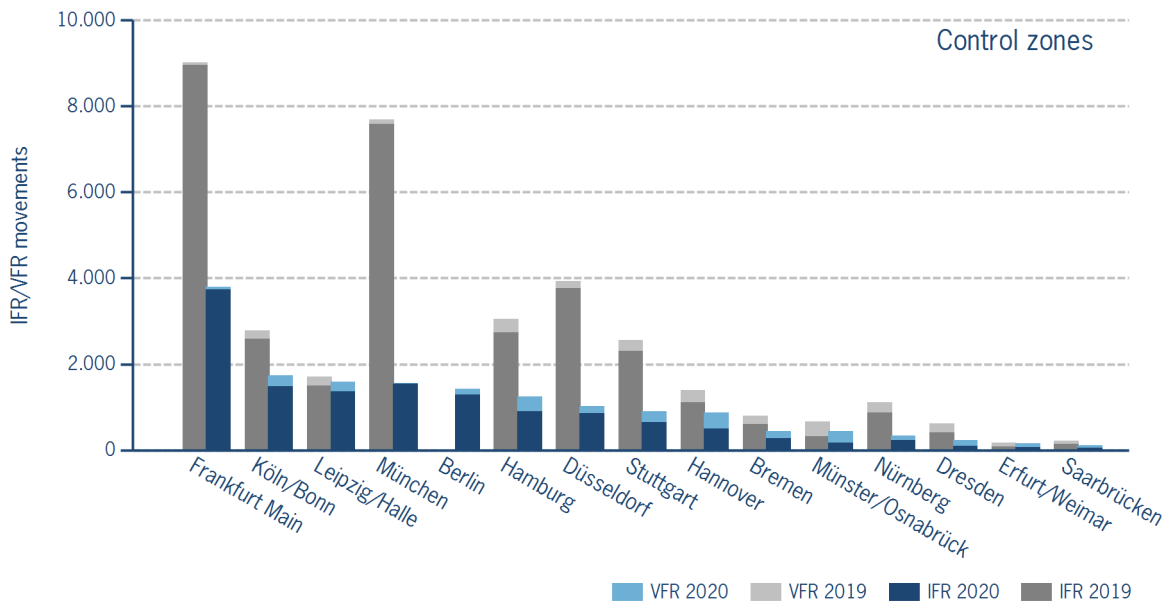
IFR/VFR flights in control zones of DFS towers

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

	Week 51	Trend	Week 1 - 51	Trend
Berlin	1.425	N/A	7.610	N/A
Berlin-Schönefeld	0	N/A	48.820	N/A
Berlin-Tegel	0	N/A	69.430	N/A
Bremen	447	-43,6%	26.157	-37,7%
Dresden	238	-61,5%	21.564	-37,2%
Düsseldorf	1.018	-74,2%	86.197	-62,3%
Erfurt/Weimar	159	-5,4%	9.673	-20,6%
Frankfurt Main	3.796	-57,9%	215.575	-57,8%
Hamburg	1.242	-59,4%	84.502	-51,3%
Hannover	878	-37,4%	49.295	-41,5%
Köln/Bonn	1.743	-37,4%	92.652	-40,1%
Leipzig/Halle	1.586	-7,4%	72.958	-16,2%
München	1.566	-79,6%	149.276	-63,9%
Münster/Osnabrück	437	-33,6%	28.373	-22,8%
Nürnberg	339	-69,4%	32.386	-48,4%
Saarbrücken	109	-48,1%	8.158	-33,9%
Stuttgart	904	-64,6%	64.798	-55,9%

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
Week 51	1.760	2.974	-40,8%
Cumulated Weeks	103.918	160.803	-35,4%

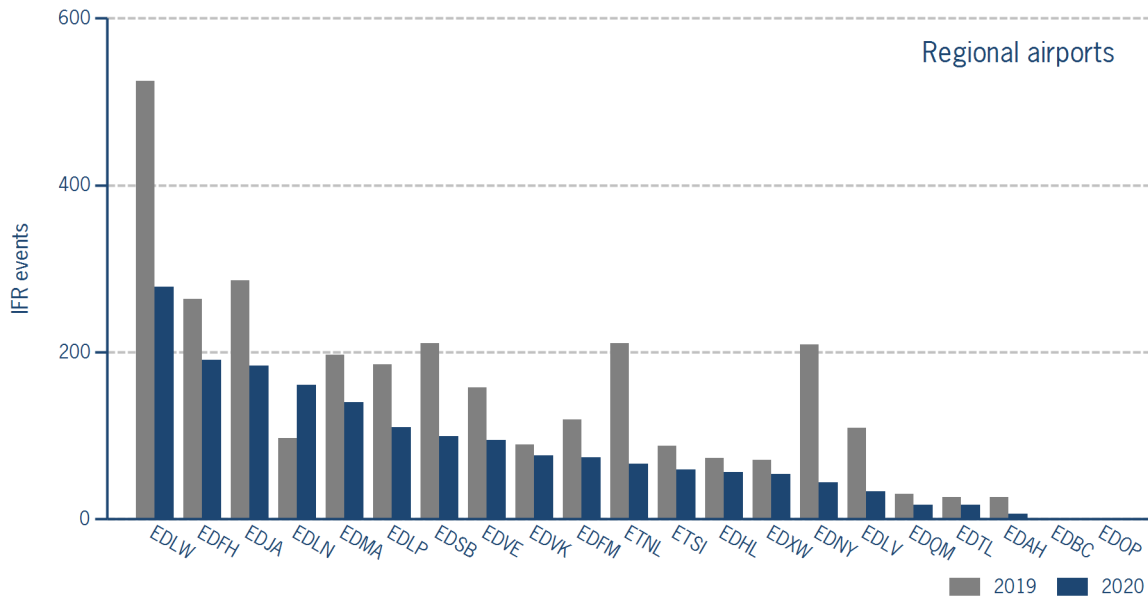
	Week 51	Trend	Week 1 - 51	Trend
EDAH Heringsdorf	6	-76,9%	551	-44,2%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	191	-27,7%	10.902	-31,9%
EDFM Mannheim City	74	-37,8%	4.673	-29,3%
EDHL Lübeck-Blankensee	56	-23,3%	2.387	-15,7%
EDJA Memmingen	184	-35,7%	9.592	-35,4%
EDLN Mönchengladbach	161	66,0%	6.895	7,2%
EDLP Paderborn/Lippstadt	110	-40,5%	5.616	-57,4%
EDLV Niederrhein	33	-69,7%	3.503	-62,0%
EDLW Dortmund	278	-47,0%	16.109	-32,3%
EDMA Augsburg	140	-28,9%	6.764	-7,9%
EDNY Friedrichshafen	44	-78,9%	4.363	-59,3%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	17	-43,3%	1.305	-13,2%
EDSB Karlsruhe/Baden-Baden	99	-53,1%	8.246	-33,1%
EDTL Lahr	17	-34,6%	1.199	-23,8%
EDVE Braunschweig-Wolfsburg	95	-39,9%	5.377	-41,3%
EDVK Kassel-Calden	76	-14,6%	3.798	-20,8%
EDXW Sylt	54	-23,9%	4.967	-14,5%
ETNL Laage	66	-68,7%	4.855	-43,2%
ETSI Ingolstadt/Manching	59	-33,0%	2.816	-44,5%

*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.

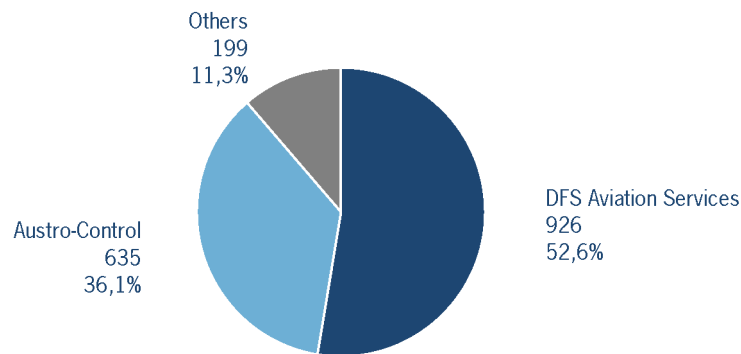
IFR flights at regional German airports - in detail

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	0,0060	0,0490	
EDDK	Köln/Bonn	0,0533	0,4331	

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)