



LIZ Bulletin

DFS Situation and Information Centre

Week 45

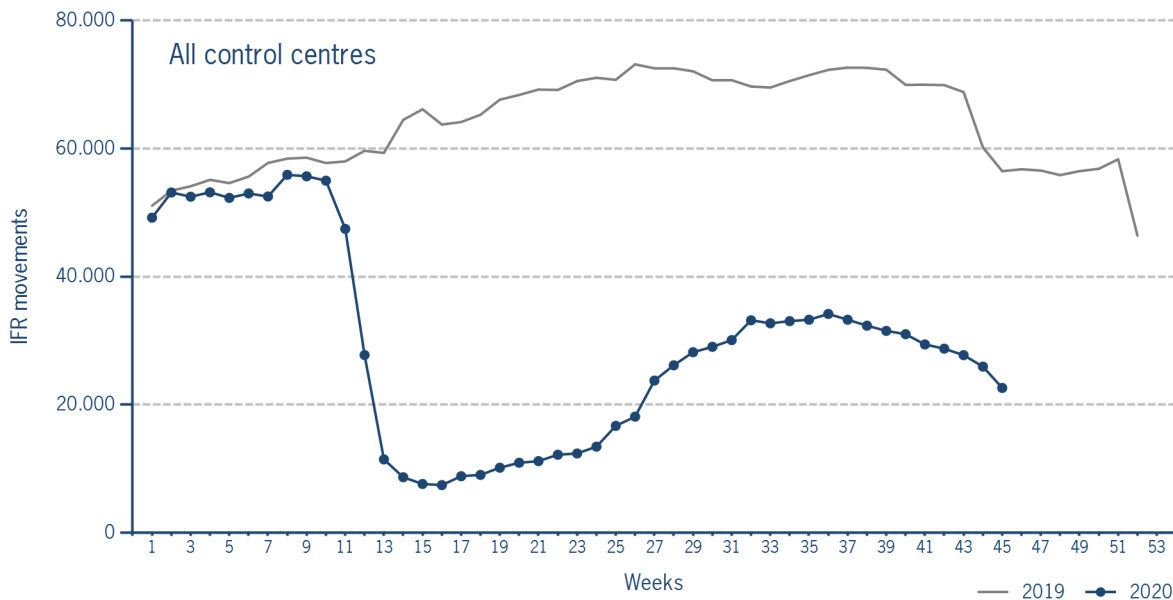
2 NOV 2020 - 8 NOV 2020

Version 12.11.2020

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 45	22.612	56.478	-60,0%
Cumulated Weeks	1.331.913	2.942.218	-54,7%

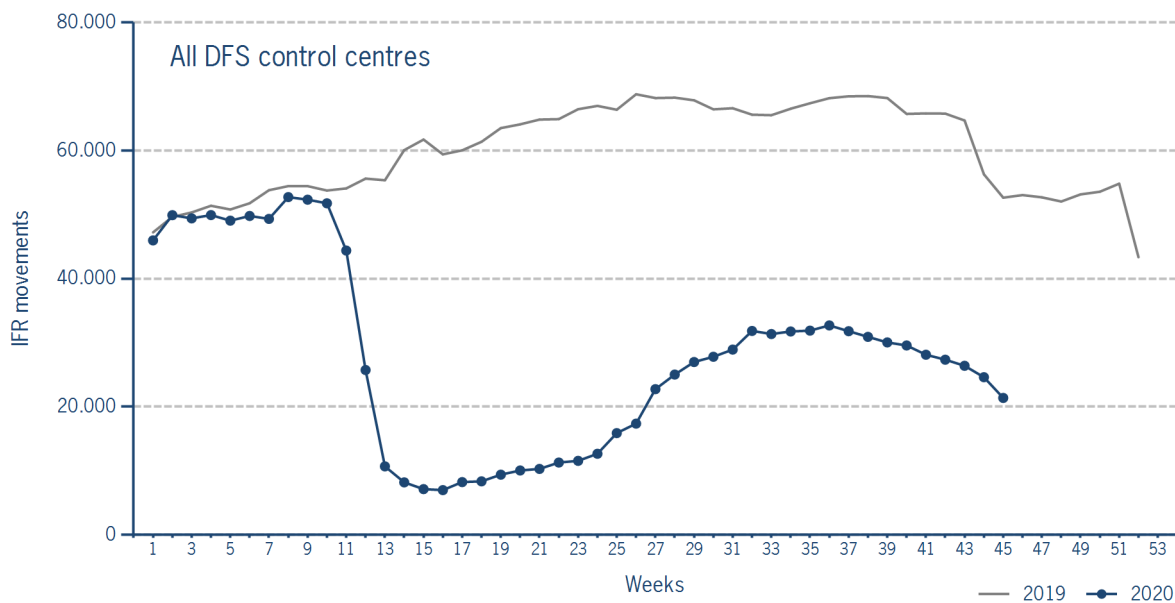


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

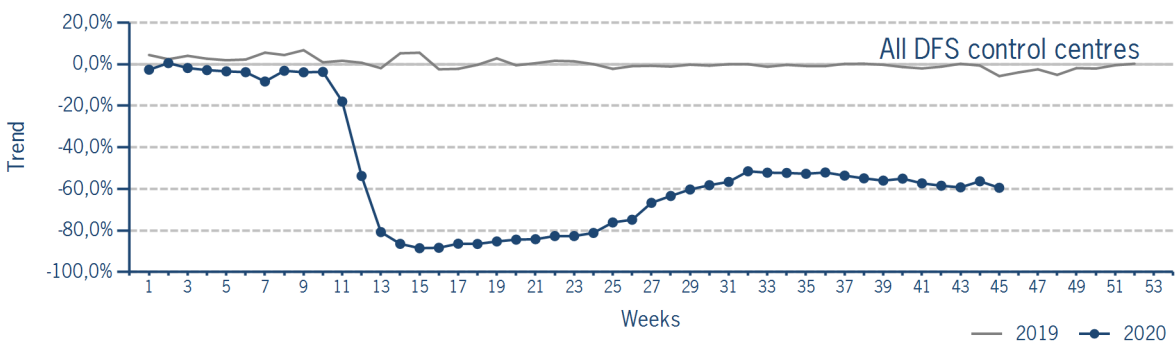
	2020	2019	Trend
Week 45	21.364	52.648	-59,4%
Cumulated Weeks	1.259.225	2.758.202	-54,3%



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.

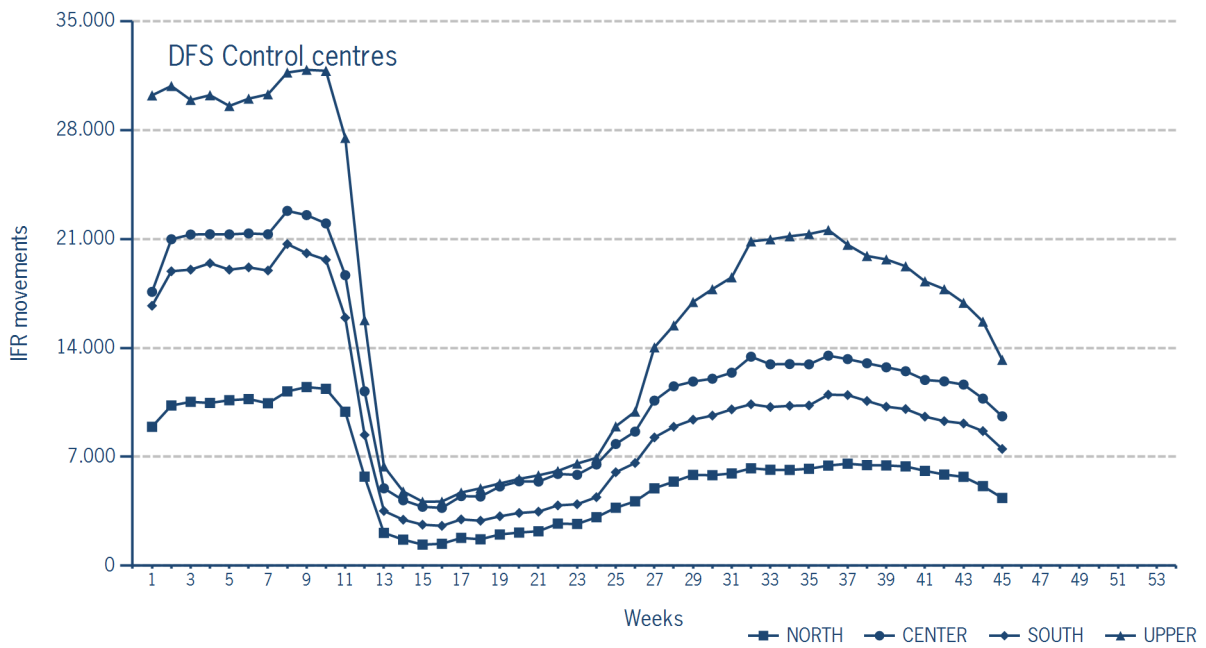


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 45	4.358	9.605	7.505	13.237
Trend	-62,1%	-57,9%	-62,3%	-56,8%
Cumulated Weeks	266.699	550.127	452.955	784.047
Trend	-54,6%	-53,2%	-56,7%	-50,9%

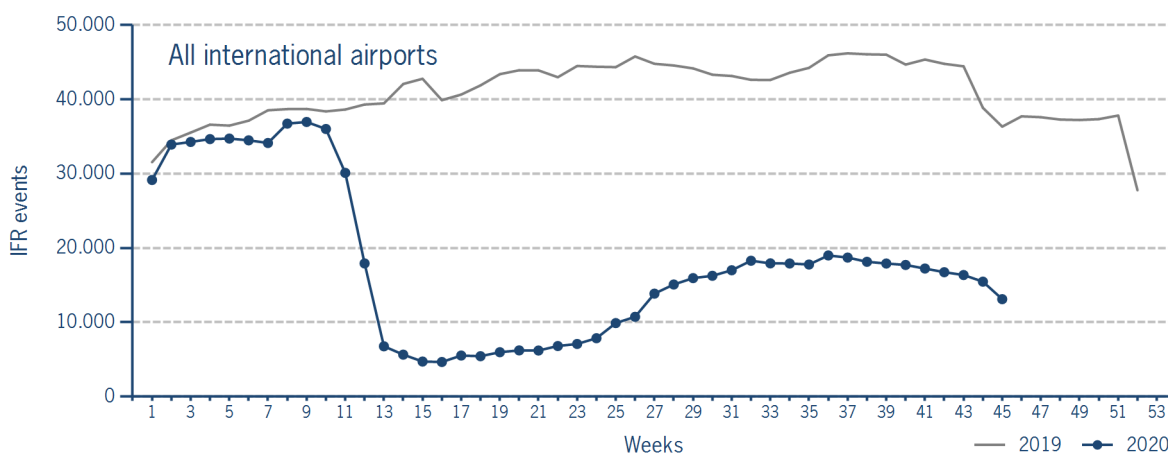
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



IFR flights at international German airports

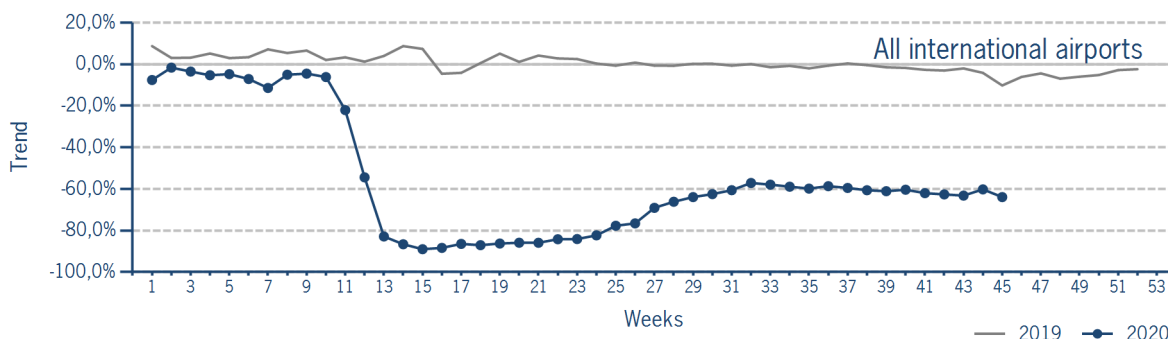
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
Week 45	13.113	36.329	-63,9%
Cumulated Weeks	807.042	1.875.508	-57,0%



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).

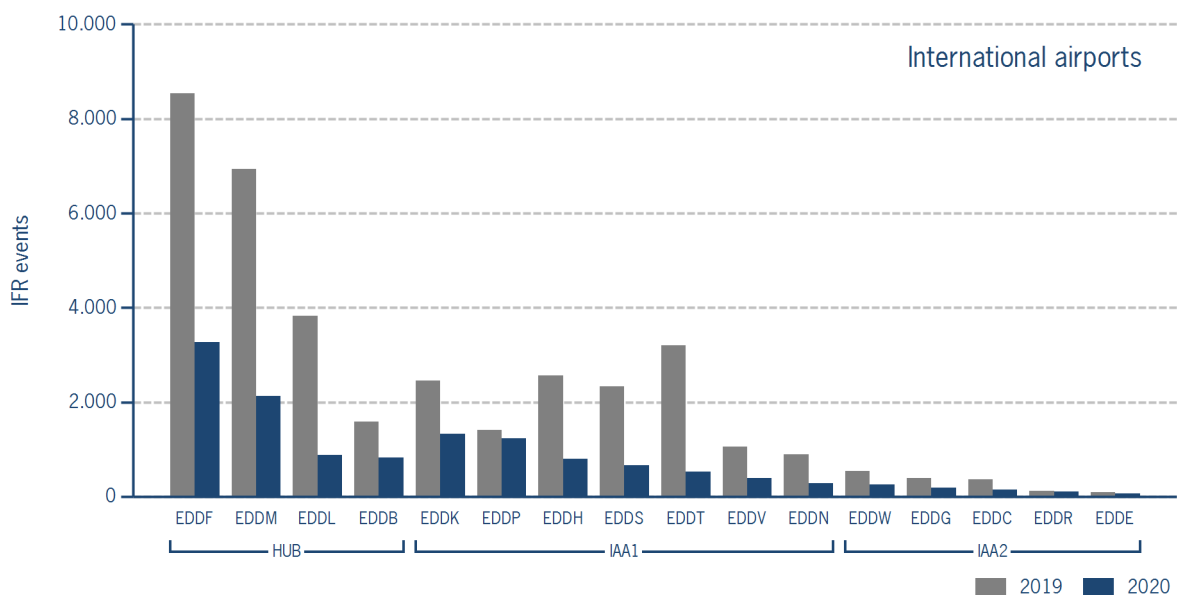
	HUB	IAA1	IAA2
Week 45	7.110	5.239	764
Trend*	-63,2%	-66,2%	-49,7%
Cumulated Weeks*	402.541	366.138	38.363
Trend*	-60,3%	-53,6%	-46,9%

*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 45	Trend	Week 1 - 45	Trend
HUB					
EDDB	Berlin-Brandenburg	644	N/A	644	N/A
EDDF	Frankfurt/Main	3.273	-61,7%	191.464	-57,6%
EDDL	Düsseldorf	875	-77,2%	74.178	-62,8%
EDDM	München	2.133	-69,2%	136.070	-62,5%
IAA1					
EDDB	Berlin-Schönefeld	185	N/A	35.367	N/A
EDDH	Hamburg	803	-68,6%	55.813	-57,5%
EDDK	Köln/Bonn	1.329	-46,0%	70.601	-43,6%
EDDN	Nürnberg	281	-68,7%	18.836	-56,7%
EDDP	Leipzig/Halle	1.236	-12,0%	52.881	-19,5%
EDDS	Stuttgart	669	-71,4%	46.424	-60,4%
EDDT	Berlin-Tegel	528	-83,5%	61.283	-63,9%
EDDV	Hannover	393	-62,9%	25.118	-56,4%
IAA2					
EDDC	Dresden	149	-59,0%	8.234	-54,4%
EDDE	Erfurt/Weimar	63	-32,3%	3.200	-24,2%
EDDG	Münster/Osnabrück	188	-52,4%	9.556	-42,6%
EDDR	Saarbrücken	107	-14,4%	3.660	-48,2%
EDDW	Bremen	257	-52,8%	13.713	-47,8%



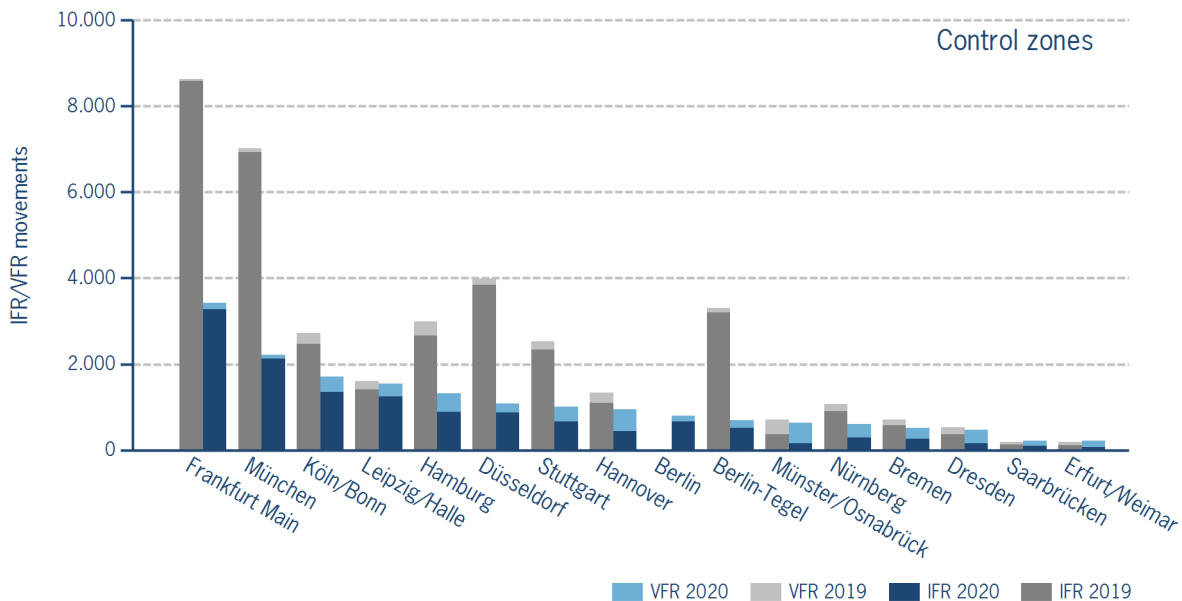
IFR/VFR flights in control zones of DFS towers

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

	Week 45	Trend	Week 1 - 45	Trend
Berlin	799	N/A	799	N/A
Berlin-Schönefeld	265	N/A	48.820	N/A
Berlin-Tegel	696	-79,0%	69.430	-60,8%
Bremen	517	-27,7%	23.957	-36,4%
Dresden	474	-9,7%	20.030	-35,3%
Düsseldorf	1.090	-72,7%	81.103	-60,5%
Erfurt/Weimar	220	16,4%	8.741	-22,2%
Frankfurt Main	3.424	-60,3%	196.879	-56,9%
Hamburg	1.328	-55,6%	78.686	-49,4%
Hannover	944	-29,7%	45.060	-40,9%
Köln/Bonn	1.716	-37,1%	83.220	-39,9%
Leipzig/Halle	1.547	-3,4%	64.011	-17,3%
München	2.218	-68,4%	141.288	-61,6%
Münster/Osnabrück	636	-9,9%	25.855	-22,4%
Nürnberg	606	-43,6%	30.212	-46,6%
Saarbrücken	222	18,7%	7.431	-33,5%
Stuttgart	1.014	-59,9%	60.034	-54,5%

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 45	1.874	2.959	-36,7%
Cumulated Weeks	94.098	143.427	-34,4%

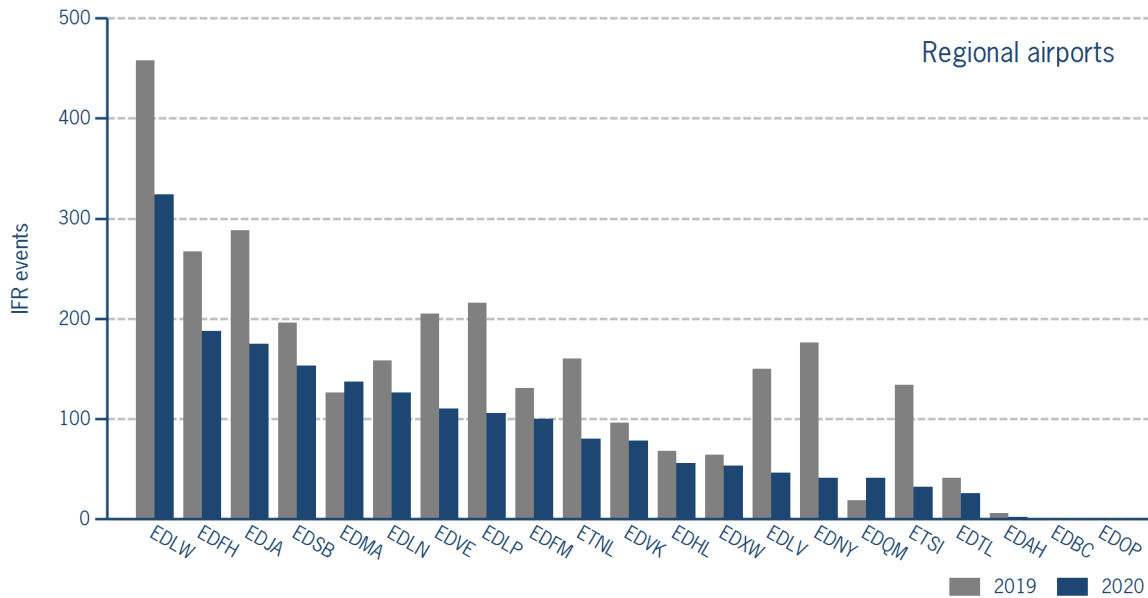
	Week 45	Trend	Week 1 - 45	Trend
EDAH Heringsdorf	2	-66,7%	537	-39,6%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	188	-29,6%	9.822	-31,5%
EDFM Mannheim City	100	-23,7%	4.144	-29,5%
EDHL Lübeck-Blankensee	56	-17,6%	2.115	-13,9%
EDJA Memmingen	175	-39,2%	8.783	-34,0%
EDLN Mönchengladbach	126	-20,3%	5.969	5,7%
EDLP Paderborn/Lippstadt	106	-50,9%	5.016	-58,4%
EDLV Niederrhein	46	-69,3%	3.342	-60,8%
EDLW Dortmund	324	-29,3%	14.717	-29,6%
EDMA Augsburg	137	8,7%	6.015	-7,8%
EDNY Friedrichshafen	41	-76,7%	4.048	-57,7%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	41	115,8%	1.219	-8,2%
EDSB Karlsruhe/Baden-Baden	153	-21,9%	7.565	-32,0%
EDTL Lahr	26	-36,6%	1.063	-22,8%
EDVE Braunschweig-Wolfsburg	110	-46,3%	4.660	-41,5%
EDVK Kassel-Calden	78	-18,8%	3.399	-20,4%
EDXW Sylt	53	-17,2%	4.804	-12,3%
ETNL Laage	80	-50,0%	4.387	-40,2%
ETSI Ingolstadt/Manching	32	-76,1%	2.493	-43,4%

*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.

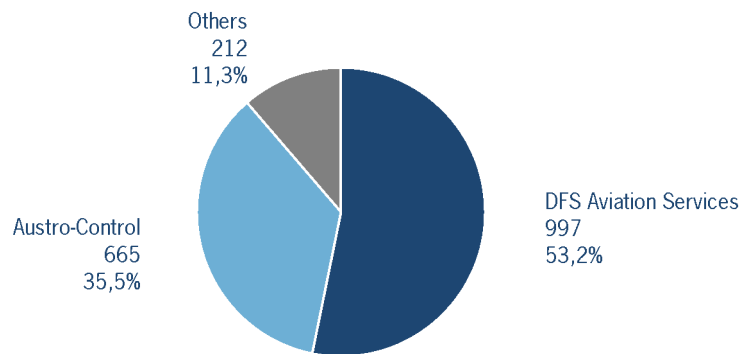
IFR flights at regional German airports - in detail

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	0,0353	
EDDP	Leipzig/Halle	0	0,3734	

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)