



LIZ Bulletin

Week 22

DFS Situation and Information Centre

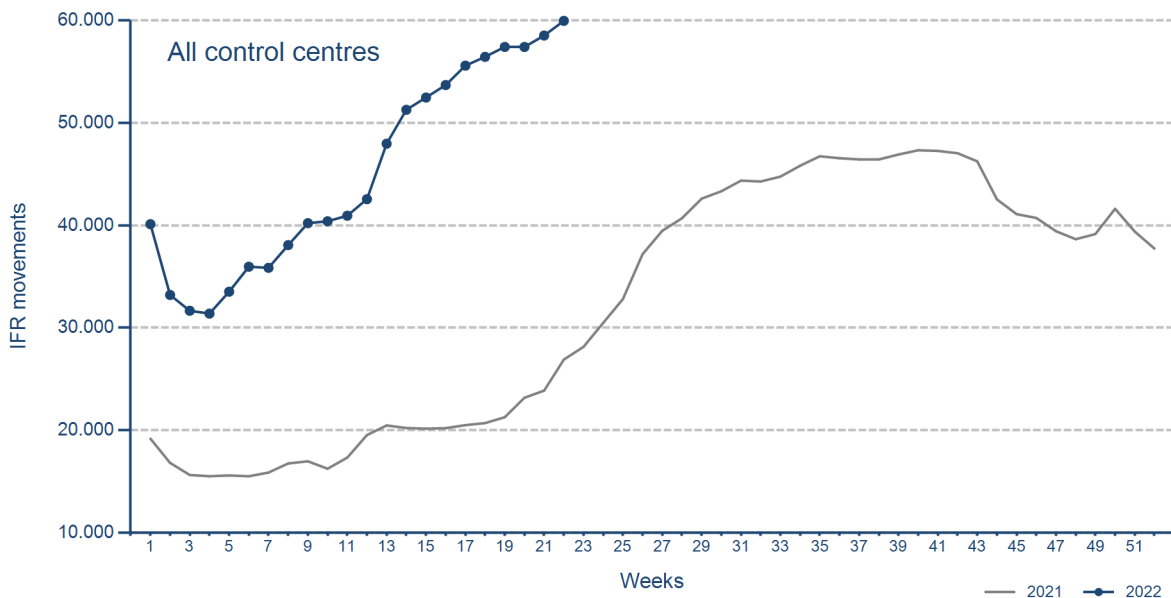
30 MAY 2022 - 5 JUN 2022

Version 09.06.2022

IFR flights in the Federal Republic of Germany

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

	2022	2021	Trend
Week 22	59.972	26.902	122,9%
Cumulated Weeks	994.845	418.430	137,8%

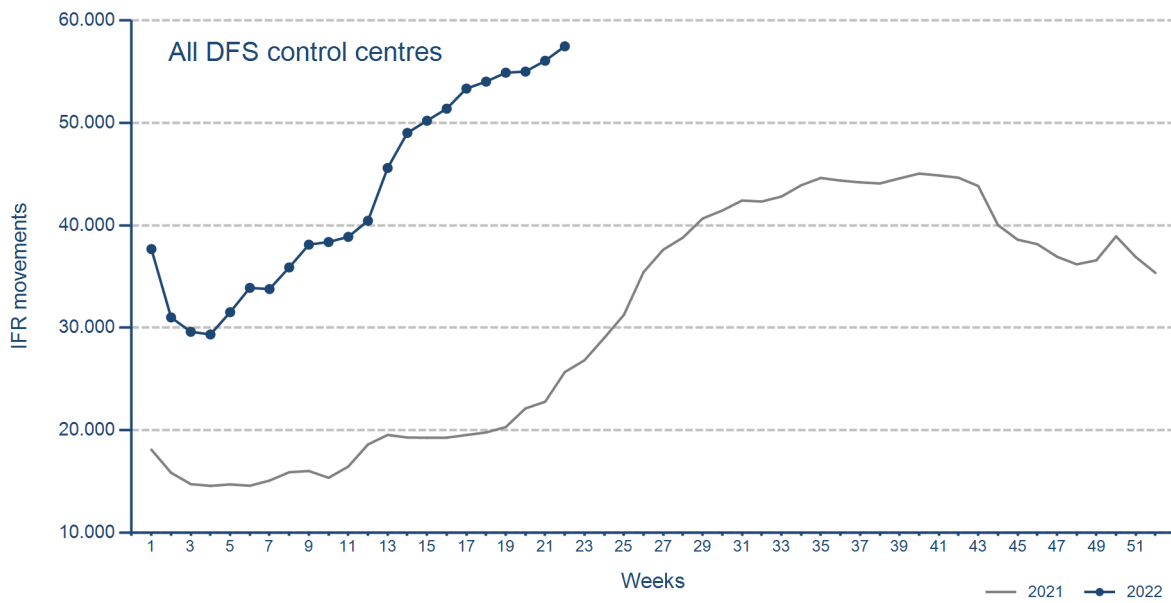


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

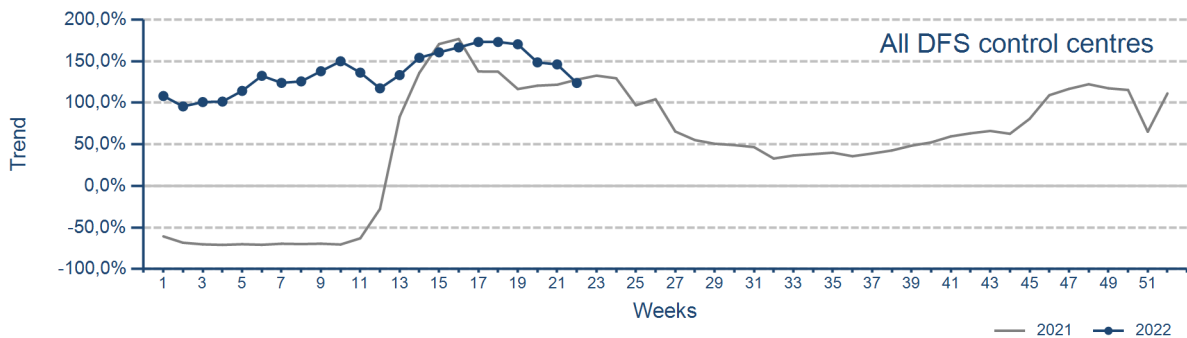
	2022	2021	Trend
Week 22	57.486	25.680	123,9%
Cumulated Weeks	945.784	397.623	137,9%



Please note: This count covers the traffic in the area built 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.

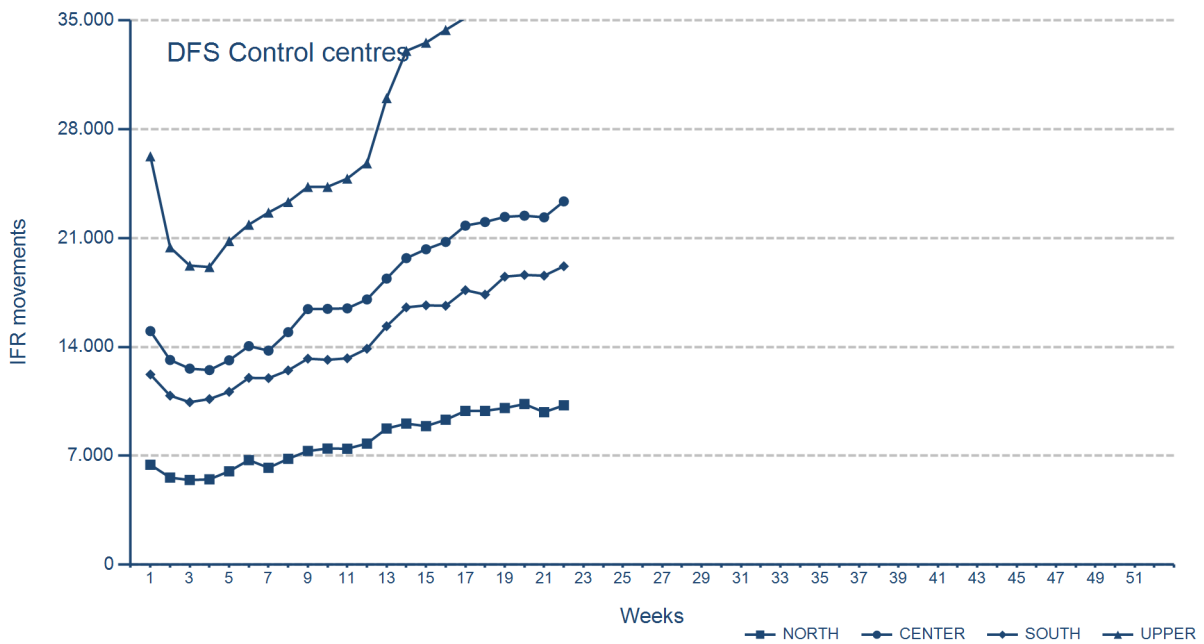


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 22	10.242	23.351	19.184	37.447
Trend	110,0%	97,6%	110,5%	131,5%
Cumulated Weeks	175.027	389.004	320.462	620.854
Trend	121,8%	103,1%	130,4%	152,5%

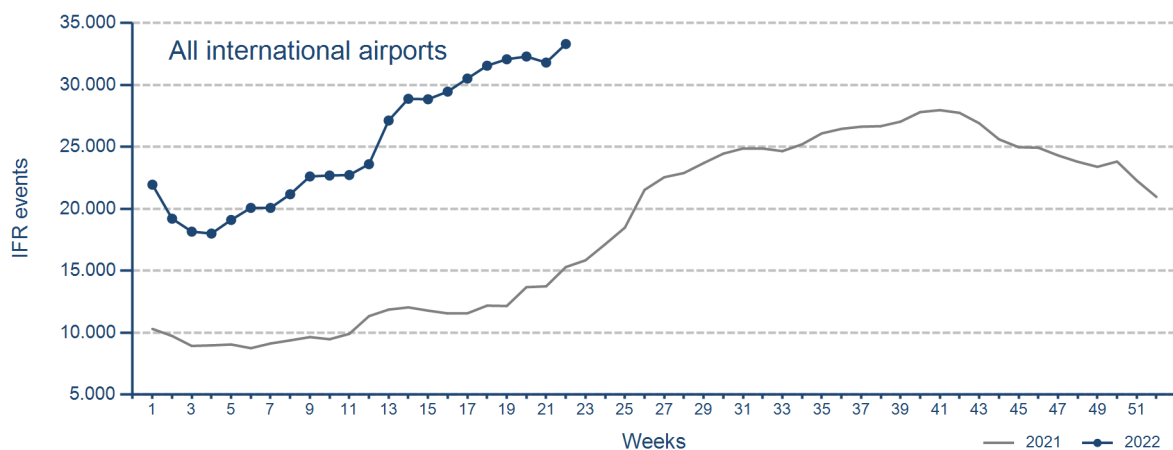
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2021.



IFR flights at international German airports

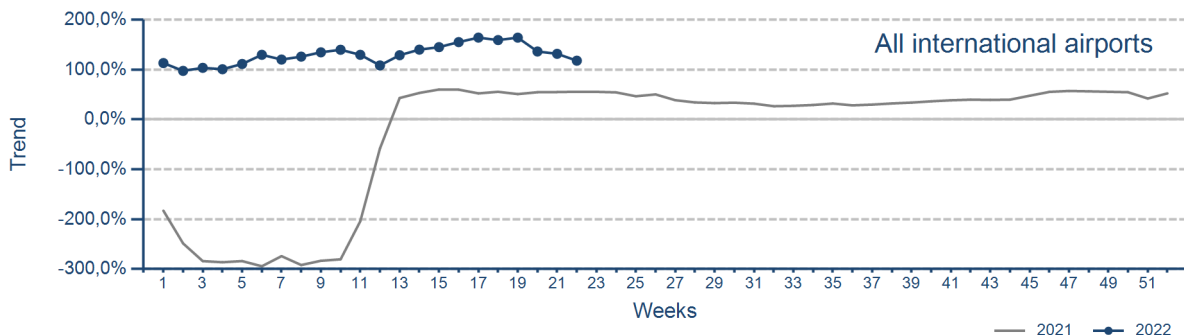
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2022	2021	Trend
Week 22	33.308	15.298	117,7%
Cumulated Weeks	555.263	240.450	130,9%



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

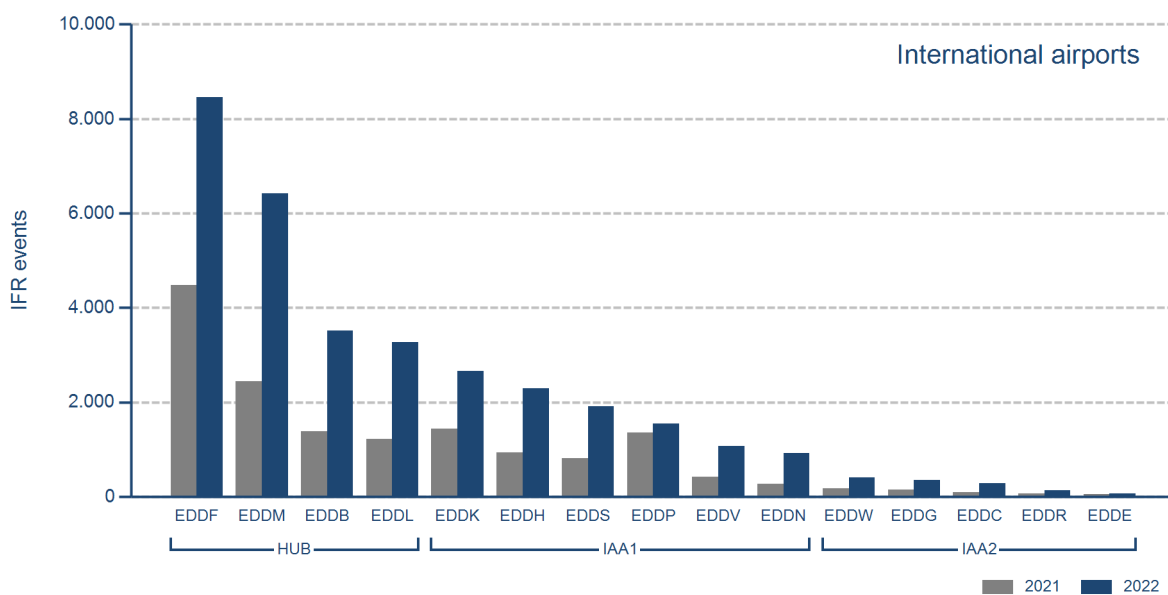
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 22	21.679	10.389	1.240
Trend*	127,7%	98,5%	127,9%
Cumulated Weeks	364.839	171.085	19.339
Trend*	160,0%	88,3%	108,6%

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 22	Trend	Week 1 - 22	Trend
HUB				
EDDB Berlin (BER)	3.519	154,3%	63.219	193,3%
EDDF Frankfurt (FRA)	8.461	89,0%	147.099	101,4%
EDDL Düsseldorf (DUS)	3.274	169,7%	50.645	OLC*
EDDM München (MUC)	6.425	162,8%	103.876	OLC*
IAA1				
EDDH Hamburg (HAM)	2.296	145,8%	38.423	183,0%
EDDK Köln (CGN)	2.654	84,7%	45.943	76,0%
EDDN Nürnberg (NUE)	924	OLC*	11.794	165,7%
EDDP Leipzig (LEJ)	1.540	14,0%	31.682	12,8%
EDDS Stuttgart (STR)	1.908	133,5%	27.369	131,3%
EDDV Hannover (HAJ)	1.067	152,8%	15.874	132,9%
IAA2				
EDDC Dresden (DRS)	280	191,7%	4.366	OLC*
EDDE Erfurt (ERF)	67	15,5%	1.156	5,4%
EDDG Münster (FMO)	351	134,0%	5.042	103,6%
EDDR Saarbrücken (SCN)	131	118,3%	1.604	82,7%
EDDW Bremen (BRE)	411	128,3%	7.171	110,8%



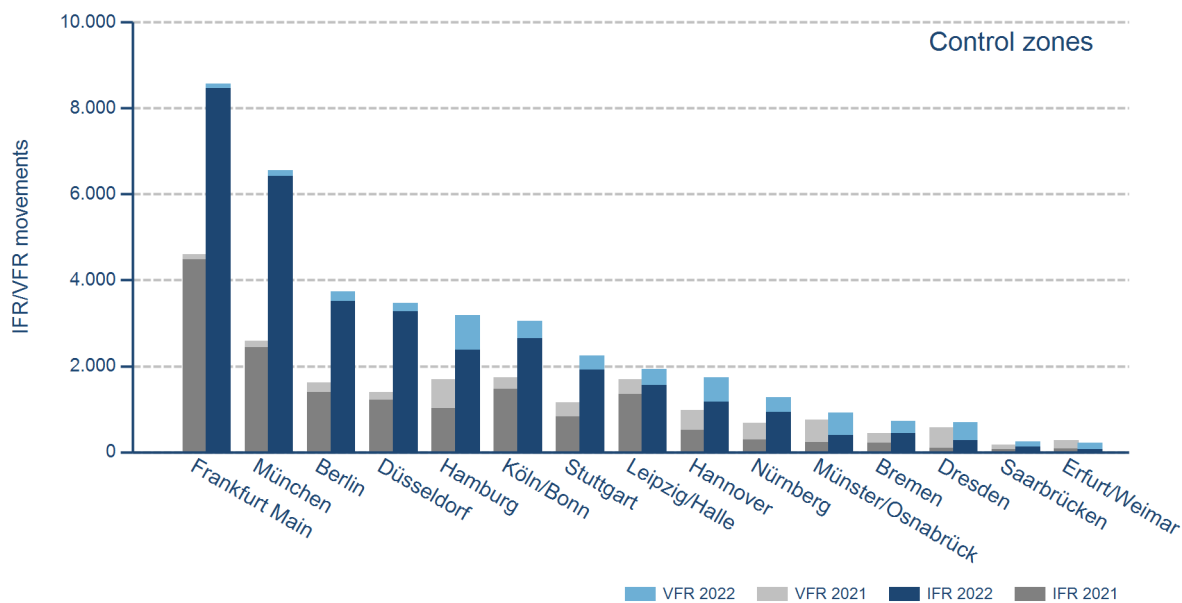
IFR/VFR flights in control zones of DFS towers

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

	Week 22	Trend	Week 1 - 22	Trend
Berlin	3.742	132,0%	66.617	164,3%
Bremen	719	60,9%	11.840	48,9%
Dresden	701	21,9%	10.225	65,1%
Düsseldorf	3.463	147,9%	53.811	180,7%
Erfurt/Weimar	221	-18,1%	3.555	6,1%
Frankfurt Main	8.570	86,4%	149.161	96,7%
Hamburg	3.180	87,1%	50.055	111,4%
Hannover	1.745	79,0%	26.401	62,5%
Köln/Bonn	3.049	75,8%	52.972	62,5%
Leipzig/Halle	1.932	14,3%	37.004	11,6%
München	6.551	153,6%	106.365	OLC*
Münster/Osnabrück	921	21,7%	15.953	41,6%
Nürnberg	1.272	87,1%	18.396	88,2%
Saarbrücken	245	40,0%	3.580	30,4%
Stuttgart	2.252	94,1%	34.483	82,8%

Additional information:

Münster reported 142 glider movements for the current week, i.e. 3.068 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.

	2022	2021	Trend
Week 22	3.409	2.111	61,5%
Cumulated Weeks	57.124	35.674	60,1%

	Week 22	Trend	Week 1 - 22	Trend
EDAH Heringsdorf	42	OLC*	174	4,2%
EDFH Frankfurt-Hahn	296	28,7%	5.482	38,7%
EDFM Mannheim City	129	30,3%	2.397	34,5%
EDHL Lübeck-Blankensee	120	150,0%	1.546	33,9%
EDJA Memmingen	351	71,2%	6.297	136,3%
EDLN Mönchengladbach	217	24,0%	4.017	20,7%
EDLP Paderborn/Lippstadt	243	164,1%	3.544	90,7%
EDLV Niederrhein	201	103,0%	3.061	OLC*
EDLW Dortmund	470	39,1%	8.065	80,2%
EDMA Augsburg	163	3,8%	3.316	11,5%
EDNY Friedrichshafen	148	OLC*	3.066	171,1%
EDOP Schwerin-Parchim	0	N/A	1	N/A
EDQM Hof-Plauen	54	28,6%	717	49,4%
EDSB Karlsruhe/Baden-Baden	333	158,1%	4.467	67,8%
EDTL Lahr	21	40,0%	611	20,0%
EDVE Braunschweig-Wolfsburg	110	-2,7%	2.260	18,3%
EDVK Kassel-Calden	97	54,0%	1.712	43,4%
EDXW Sylt	196	29,8%	2.083	26,3%
ETNL Laage	157	134,3%	3.027	34,4%
ETSI Ingolstadt/Manching	61	84,8%	1.281	40,6%

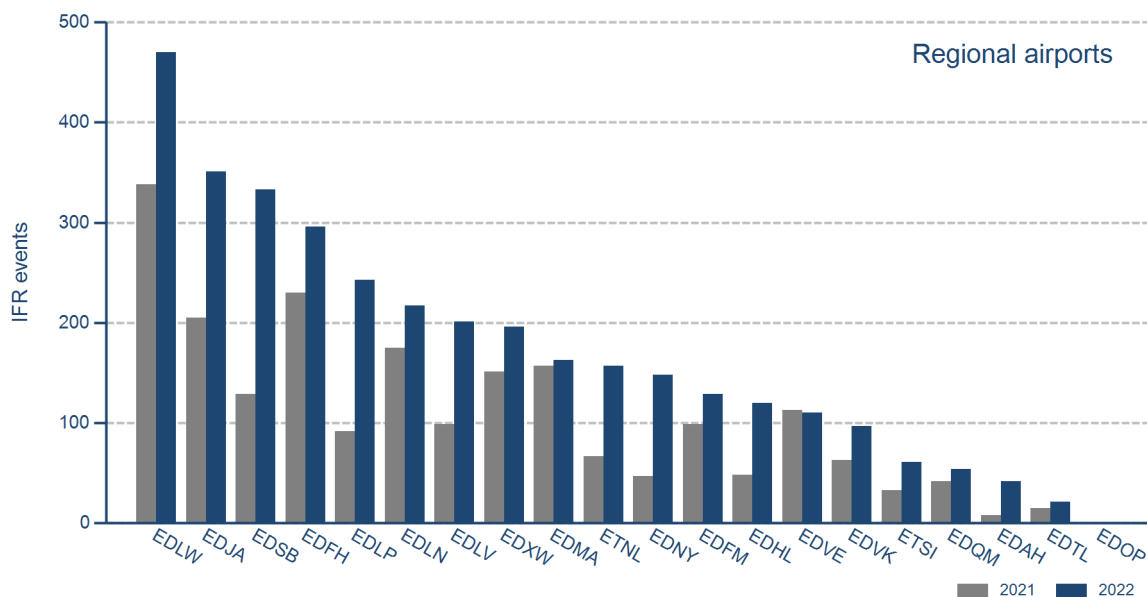
*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

Please note: the airport Schwerin-Parchim (EDOP) is currently closed.

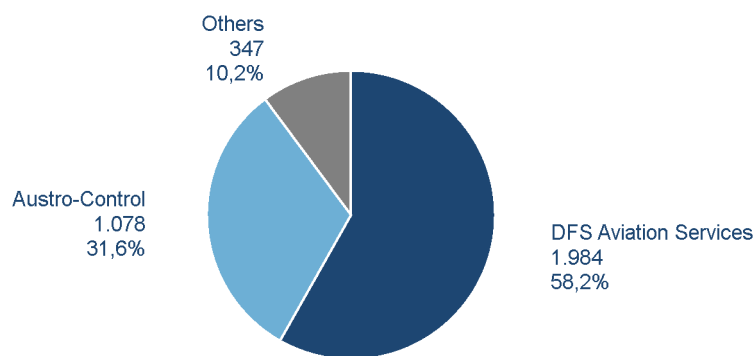
IFR flights at regional German airports - in detail

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), Friedrichshafen (EDNY), Karlsruhe/Baden-Baden (EDSB), Lahr (EDTL), 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	0,0079	0,9584	
EDDM	München (MUC)	0	2,9536	
EDDK	Köln (CGN)	0	1,7872	
EDDF	Frankfurt (FRA)	0	0,8807	
EDDP	Leipzig (LEJ)	0,1158	0,1197	
EDDW	Bremen (BRE)	0,2030	0	
EDDS	Stuttgart (STR)	0	0,1325	
EDDL	Düsseldorf (DUS)	0	0,0921	

Please note: The ATFM delay data are provided by NM statistics. Due to internal distribution of the ATFM delay, data are modified by OX/OP. The inbound flight information is based on LIZ statistics.

All Airports means all international German airports: Berlin (BER) (EDDB), Bremen (BRE) (EDDW), Dresden (DRS) (EDDC), Düsseldorf (DUS) (EDDL), Erfurt (ERF) (EDDE), Frankfurt (FRA) (EDDF), Hamburg (HAM) (EDDH), Hannover (HAJ) (EDDV), Köln (CGN) (EDDK), Leipzig (LEJ) (EDDP), München (MUC) (EDDM), Münster (FMO) (EDDG), Nürnberg (NUE) (EDDN), Saarbrücken (SCN) (EDDR), Stuttgart (STR) (EDDS)