



LIZ Bulletin

Week 19

DFS Situation and Information Centre

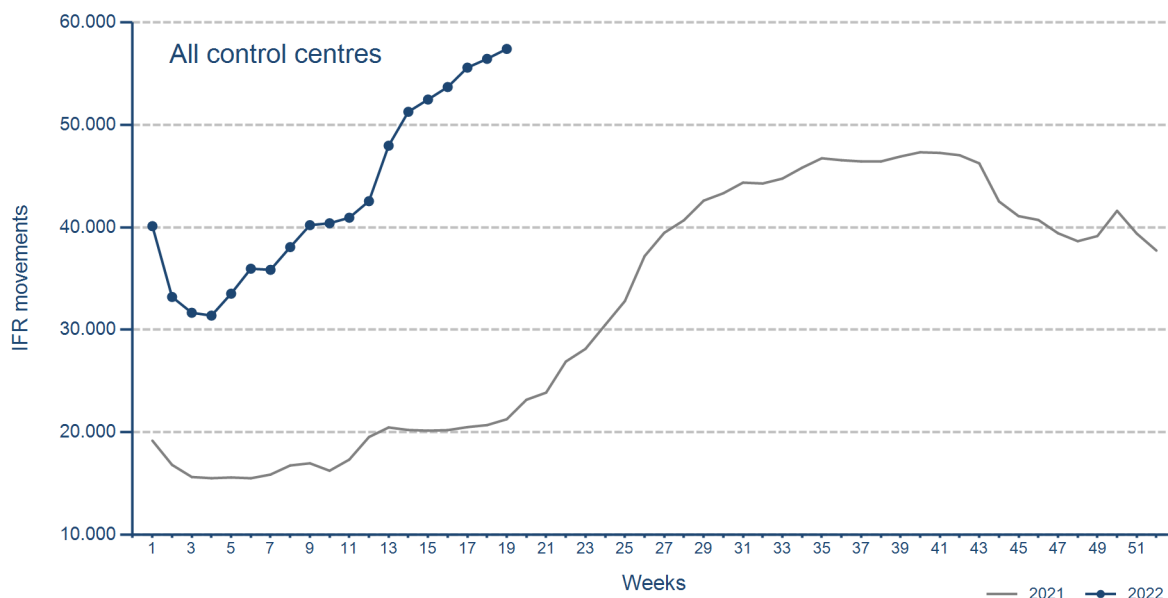
9 MAY 2022 - 15 MAY 2022

Version 18.05.2022

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 19	57.426	21.273	169,9%
Cumulated Weeks	818.911	344.484	137,7%

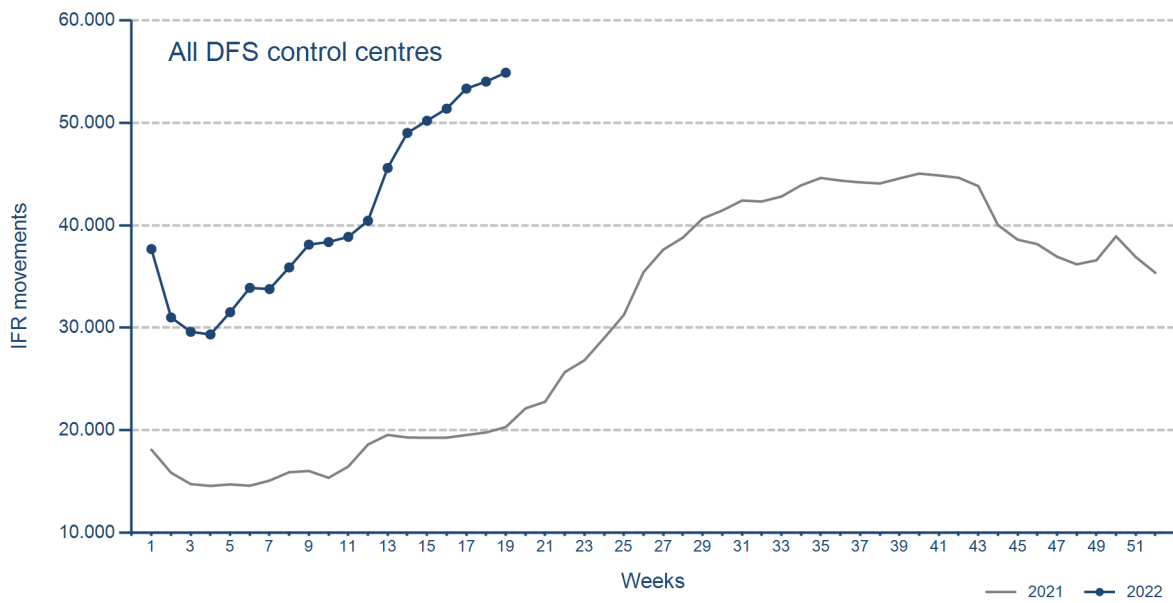


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

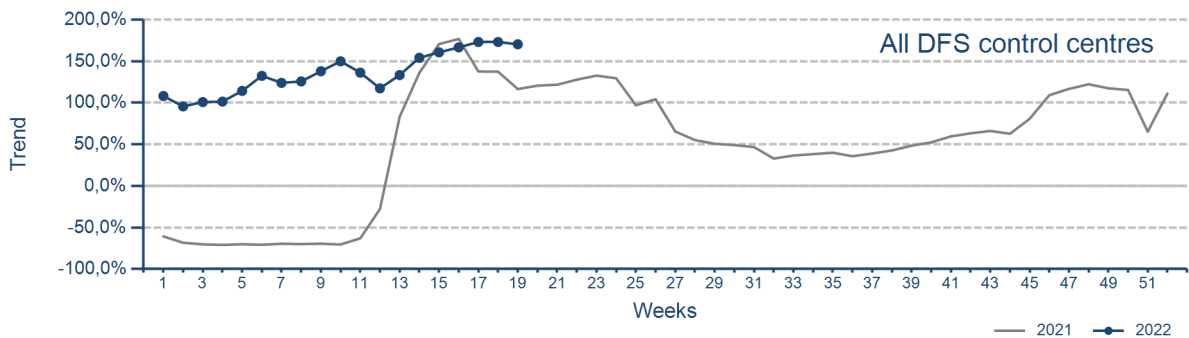
	2022	2021	Trend
Week 19	54.910	20.311	170,3%
Cumulated Weeks	777.204	327.029	137,7%



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.

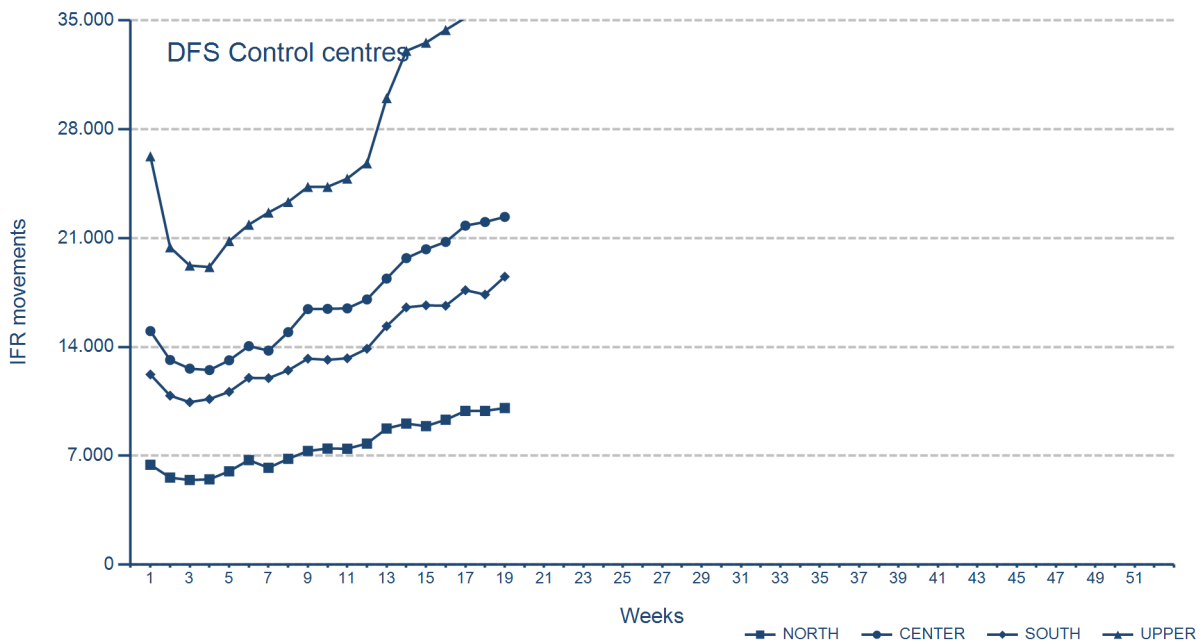


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 19	10.069	22.356	18.515	35.741
Trend	142,6%	128,9%	161,5%	185,8%
Cumulated Weeks	144.653	320.894	264.076	510.410
Trend	123,1%	102,3%	132,7%	152,5%

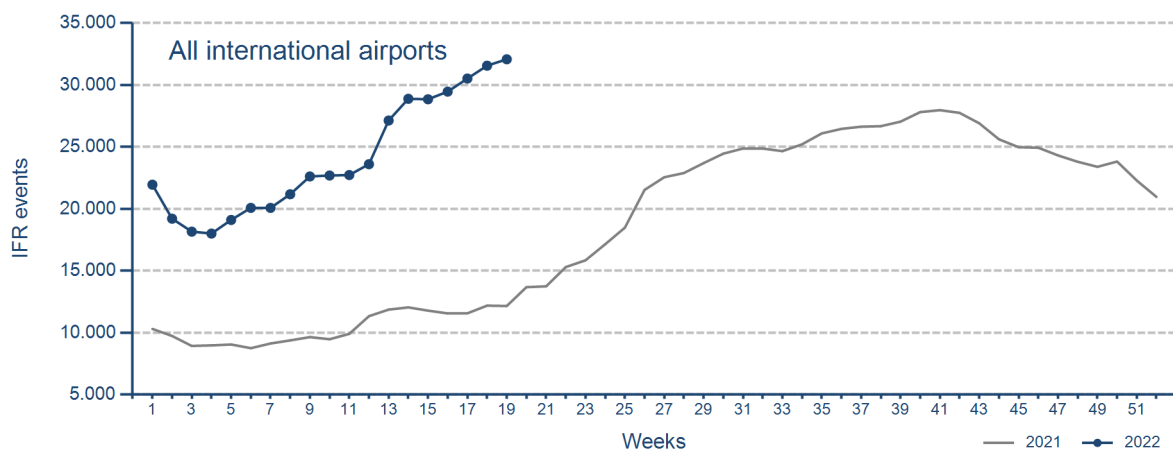
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2021.



IFR flights at international German airports

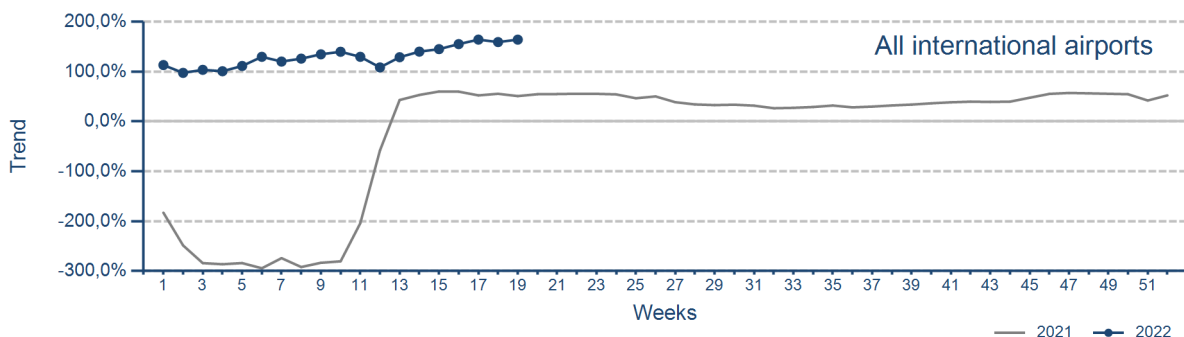
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2022	2021	Trend
Week 19	32.075	12.154	163,9%
Cumulated Weeks	457.850	197.736	131,5%



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

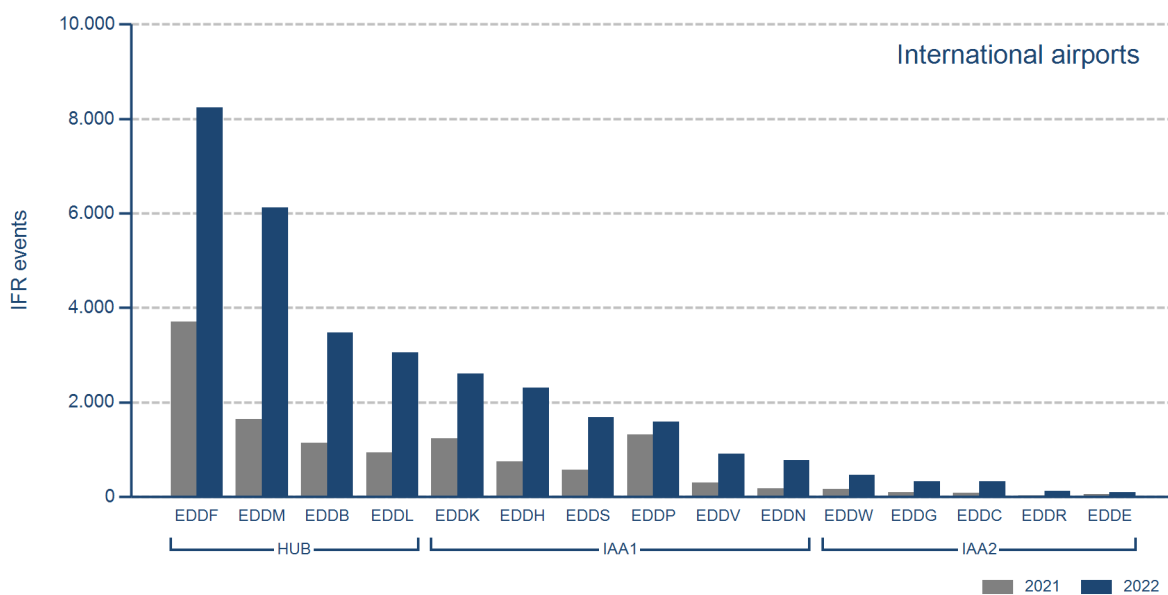
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 19	20.893	9.852	1.330
Trend*	181,8%	127,1%	OLC*
Cumulated Weeks	301.263	140.927	15.660
Trend*	163,7%	86,1%	102,4%

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 19	Trend	Week 1 - 19	Trend
HUB				
EDDB Berlin-Brandenburg	3.472	OLC*	52.681	197,9%
EDDF Frankfurt/Main	8.245	122,4%	122.061	101,2%
EDDL Düsseldorf	3.049	OLC*	41.194	OLC*
EDDM München	6.127	OLC*	85.327	OLC*
IAA1				
EDDH Hamburg	2.302	OLC*	31.519	187,2%
EDDK Köln/Bonn	2.603	110,8%	38.133	73,8%
EDDN Nürnberg	765	OLC*	9.279	154,7%
EDDP Leipzig/Halle	1.583	20,4%	27.067	12,7%
EDDS Stuttgart	1.687	OLC*	22.083	130,6%
EDDV Hannover	912	204,0%	12.846	130,3%
IAA2				
EDDC Dresden	322	OLC*	3.482	OLC*
EDDE Erfurt/Weimar	95	106,5%	978	3,6%
EDDG Münster/Osnabrück	330	OLC*	4.050	94,2%
EDDR Saarbrücken	122	OLC*	1.266	72,5%
EDDW Bremen	461	177,7%	5.884	107,2%



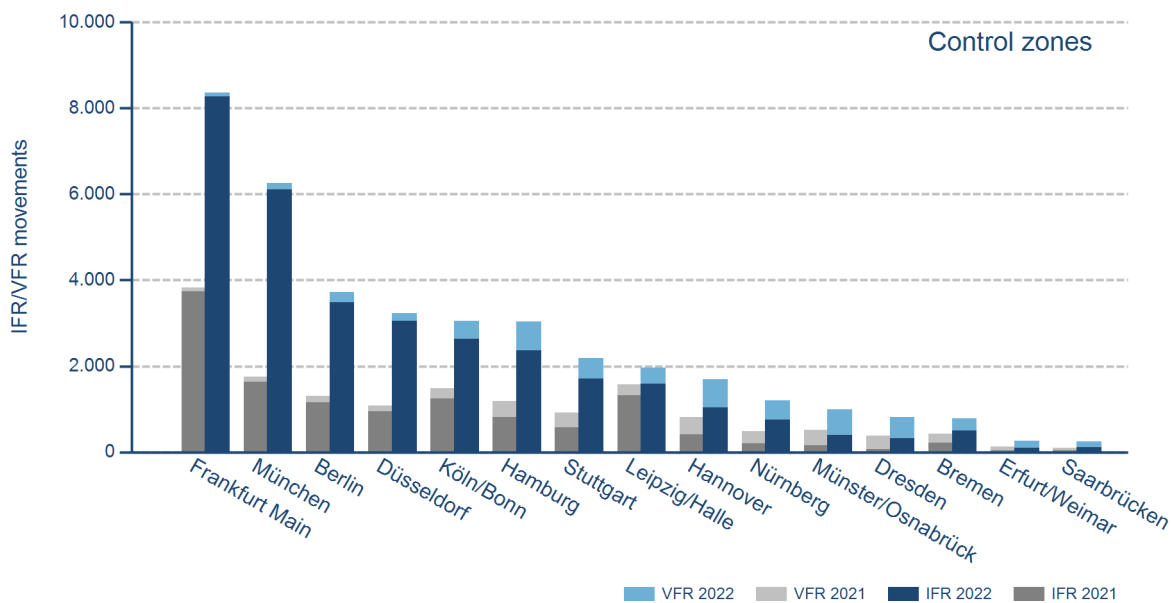
IFR/VFR flights in control zones of DFS towers

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

	Week 19	Trend	Week 1 - 19	Trend
Berlin	3.721	183,8%	55.477	169,2%
Bremen	791	87,0%	9.802	49,0%
Dresden	812	113,7%	8.143	69,8%
Düsseldorf	3.233	198,0%	43.833	184,4%
Erfurt/Weimar	262	101,5%	2.952	9,7%
Frankfurt Main	8.367	118,7%	123.789	96,2%
Hamburg	3.030	154,6%	41.149	115,8%
Hannover	1.689	107,5%	21.693	62,6%
Köln/Bonn	3.048	105,4%	44.166	60,6%
Leipzig/Halle	1.959	24,7%	31.372	11,4%
München	6.259	OLC*	87.435	OLC*
Münster/Osnabrück	992	91,5%	13.455	44,0%
Nürnberg	1.201	146,1%	14.792	86,9%
Saarbrücken	247	149,5%	2.882	25,1%
Stuttgart	2.188	139,6%	28.000	80,4%

Additional information:

Münster reported 154 glider movements for the current week, i.e. 2.676 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 19	3.444	2.040	68,8%
Cumulated Weeks	47.101	29.671	58,7%

	Week 19	Trend	Week 1 - 19	Trend
EDAH Heringsdorf	15	150,0%	84	-38,7%
EDFH Frankfurt-Hahn	320	54,6%	4.557	35,2%
EDFM Mannheim City	92	-15,6%	1.983	32,7%
EDHL Lübeck-Blankensee	127	86,8%	1.213	29,0%
EDJA Memmingen	337	146,0%	5.198	140,1%
EDLN Mönchengladbach	223	14,4%	3.426	19,8%
EDLP Paderborn/Lippstadt	227	131,6%	2.866	81,2%
EDLV Niederrhein	218	OLC*	2.477	OLC*
EDLW Dortmund	450	82,9%	6.709	84,8%
EDMA Augsburg	221	24,9%	2.842	13,6%
EDNY Friedrichshafen	163	OLC*	2.576	166,1%
EDOP Schwerin-Parchim	0	N/A	1	N/A
EDQM Hof-Plauen	49	96,0%	580	56,3%
EDSB Karlsruhe/Baden-Baden	294	155,7%	3.545	54,9%
EDTL Lahr	32	18,5%	519	16,9%
EDVE Braunschweig-Wolfsburg	143	64,4%	1.908	18,4%
EDVK Kassel-Calden	123	73,2%	1.411	38,9%
EDXW Sylt	133	-30,7%	1.575	46,4%
ETNL Laage	192	28,9%	2.553	28,5%
ETSI Ingolstadt/Manching	85	183,3%	1.078	33,7%

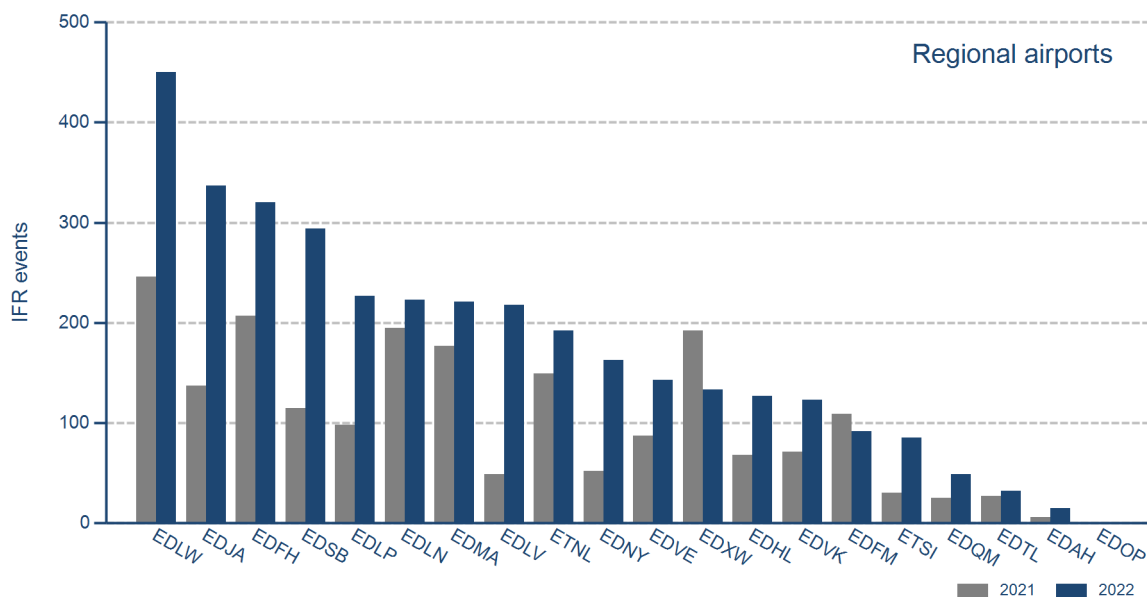
*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

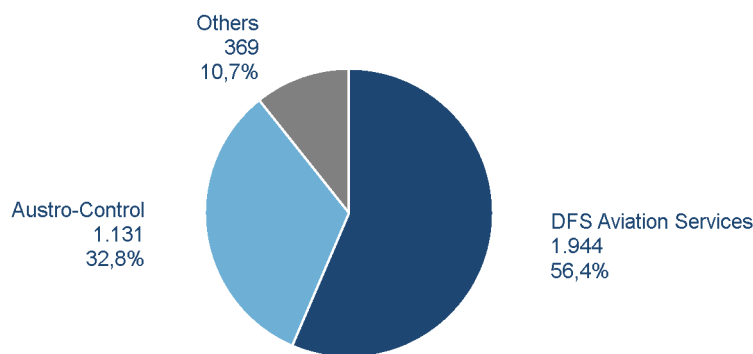
IFR flights at regional German airports - in detail

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	0,2373	
EDDK	Köln/Bonn	0	1,3249	
EDDS	Stuttgart	0	0,5986	
EDDL	Düsseldorf	0	0,5209	
EDDM	München	0	0,2240	
EDDB	Berlin-Brandenburg	0	0,0592	

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-Brandenburg (EDDB), 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)