



LIZ Annual Summary

DFS Situation and Information Centre

2018

Version 04.01.2019

IFR flights in the Federal Republic of Germany

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

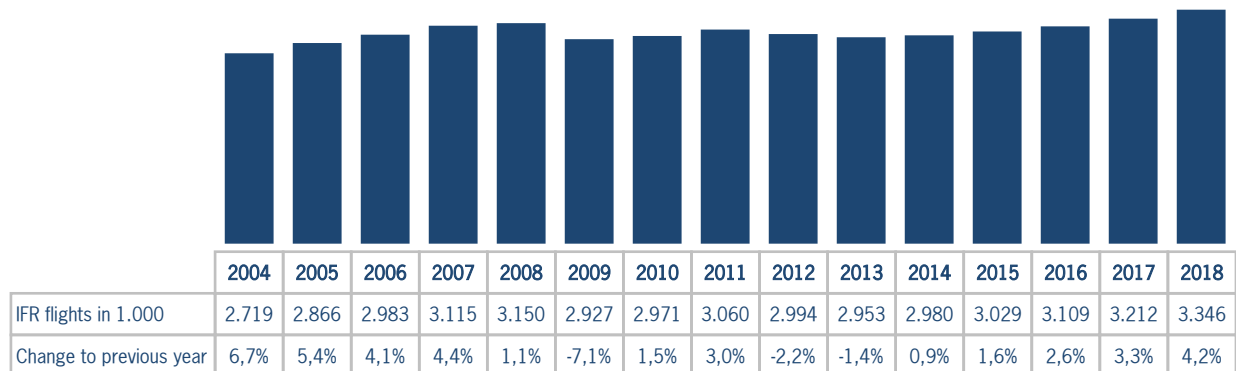
Peak Day 07.09.2018 - 11.024 IFR flights

	2018	2017	Trend
Civil flights	3.303.940	3.168.147	4,3%
Military flights	42.508	43.624	-2,6%
Total	3.346.448	3.211.771	4,2%

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 in the Federal Republic of Germany - Development

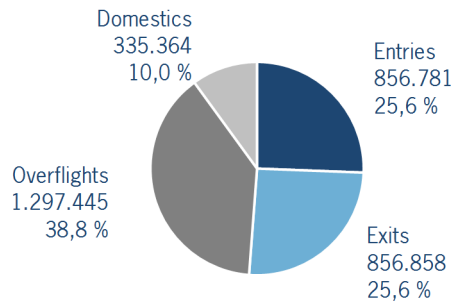
IFR movements (entries, exits, overflights and domestics) in all control sectors with a German designator for the last 15 years.



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 in the Federal Republic of Germany - percentage

IFR movements (entries, exits, overflights and domestics) in all control centres.



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.

Peak Day 07.09.2018 - 10.345 IFR flights

	2018	2017	Trend
Civil flights	3.079.093	2.962.246	3,9%
Military flights	42.400	43.561	-2,7%
Total	3.121.493	3.005.807	3,8%

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 - Development

IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS for the last 15 years.



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.

Please note: The statistics until 2015 are preliminary.

IFR flights controlled by DFS - in detail

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

	2018	2017	Trend
NORTH	679.028	660.773	2,8%
CENTER	1.330.416	1.267.977	4,9%
SOUTH	1.182.294	1.120.935	5,5%
UPPER	1.851.555	1.844.673	0,4%

Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2017.

IFR flights at international and regional German airports

IFR events (take-offs and landings) at the international DFS towers and the regional towers with control zone and barely any PPR in the Federal Republic of Germany.

	2018	2017	Trend
International Airports	2.129.744	2.048.141	4,0%
Regional Airports	167.681	161.147	4,1%
Total	2.297.425	2.209.288	4,0%

Please note: The airport Magdeburg-Cochstedt (EDBC) was temporary closed.

VFR flights at international German airports

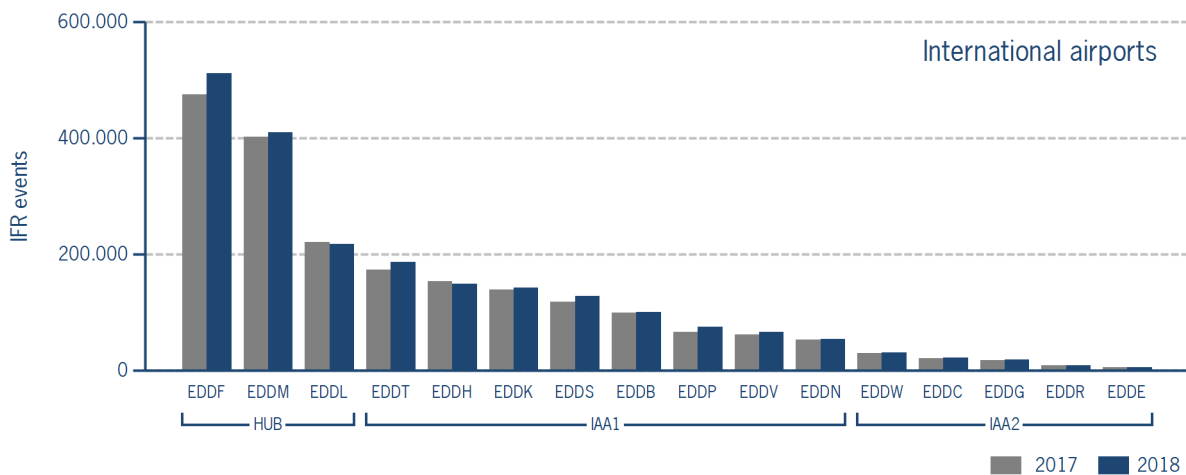
VFR events (take-offs, landings and low approach/touch'n go) at the international DFS towers in the Federal Republic of Germany.

	2018	2017	Trend
International Airports	99.082	92.966	6,6%

IFR flights at international German airports - in detail

IFR events (take-offs and landings) and the peak day 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).

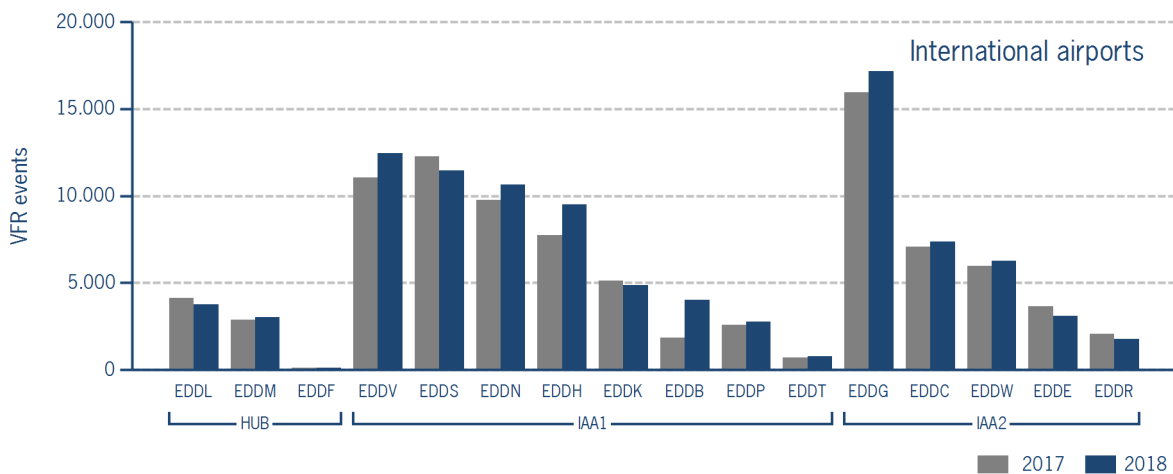
		2018	2017	Trend	Peak Day	Peak Count
HUB						
EDDF	Frankfurt/Main	511.844	475.365	7,7%	29.06.	1.575
EDDL	Düsseldorf	218.204	220.904	-1,2%	14.09.	728
EDDM	München	410.242	401.728	2,1%	05.10.	1.339
IAA1						
EDDB	Berlin-Schönefeld	100.778	99.870	0,9%	26.10.	361
EDDH	Hamburg	148.853	153.931	-3,3%	11.10.	509
EDDK	Köln/Bonn	142.870	139.760	2,2%	26.10.	552
EDDN	Nürnberg	54.149	53.074	2,0%	19.10.	221
EDDP	Leipzig/Halle	74.736	65.963	13,3%	17.10.	299
EDDS	Stuttgart	128.194	117.939	8,7%	25.09.	480
EDDT	Berlin-Tegel	186.535	173.045	7,8%	19.10.	664
EDDV	Hannover	65.928	62.401	5,7%	26.09.	267
IAA2						
EDDC	Dresden	22.233	21.450	3,7%	28.09.	91
EDDE	Erfurt/Weimar	5.502	5.455	0,9%	27.09.	41
EDDG	Münster/Osnabrück	19.359	18.223	6,2%	02.07.	91
EDDR	Saarbrücken	9.119	8.787	3,8%	18.06.	47
EDDW	Bremen	31.198	30.246	3,1%	18.10.	138



VFR flights at international German airports - in detail

VFR events (take-offs, landings and low approach/touch'n go) at the different 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).

		2018	2017	Trend
HUB				
EDDF	Frankfurt/Main	98	116	-15,5%
EDDL	Düsseldorf	3.753	4.141	-9,4%
EDDM	München	3.020	2.873	5,1%
IAA1				
EDDB	Berlin-Schönefeld	4.009	1.860	115,5%
EDDH	Hamburg	9.504	7.722	23,1%
EDDK	Köln/Bonn	4.881	5.118	-4,6%
EDDN	Nürnberg	10.651	9.774	9,0%
EDDP	Leipzig/Halle	2.749	2.581	6,5%
EDDS	Stuttgart	11.470	12.252	-6,4%
EDDT	Berlin-Tegel	777	717	8,4%
EDDV	Hannover	12.463	11.069	12,6%
IAA2				
EDDC	Dresden	7.385	7.087	4,2%
EDDE	Erfurt/Weimar	3.105	3.648	-14,9%
EDDG	Münster/Osnabrück	17.156	15.953	7,5%
EDDR	Saarbrücken	1.780	2.076	-14,3%
EDDW	Bremen	6.281	5.979	5,1%

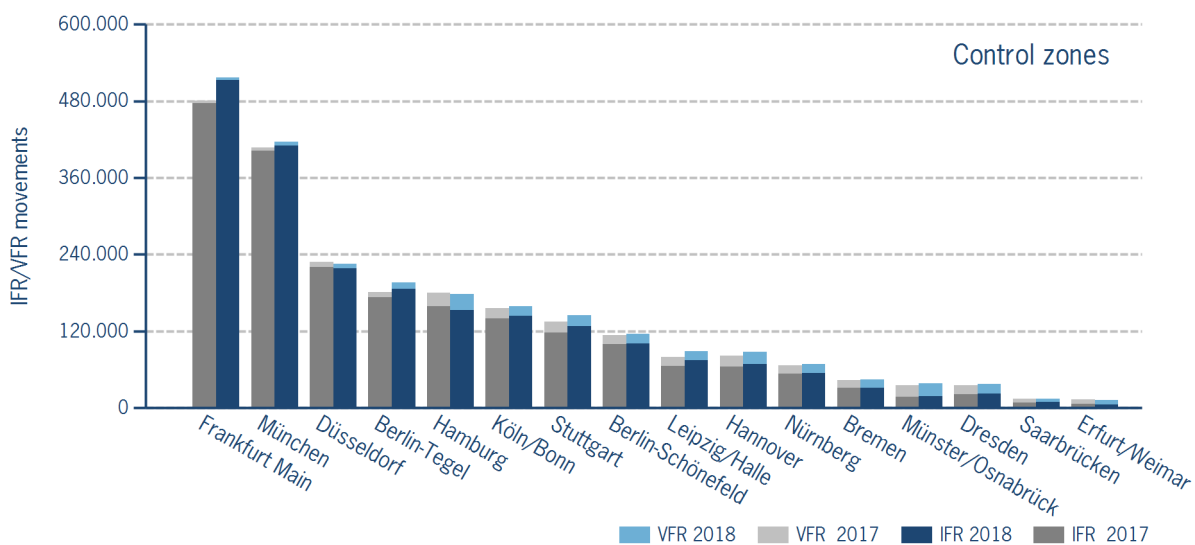


IFR/VFR flights in control zones of DFS towers

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

	2018	2017	Trend
Berlin-Schönefeld	116.354	113.783	2,3%
Berlin-Tegel	195.974	181.568	7,9%
Bremen	44.818	43.231	3,7%
Dresden	37.054	35.101	5,6%
Düsseldorf	225.798	228.383	-1,1%
Erfurt/Weimar	12.700	13.049	-2,7%
Frankfurt Main	517.012	480.411	7,6%
Hamburg	177.762	180.537	-1,5%
Hannover	88.118	81.780	7,8%
Köln/Bonn	159.101	156.273	1,8%
Leipzig/Halle	88.805	79.979	11,0%
München	416.122	407.172	2,2%
Münster/Osnabrück	38.543	35.674	8,0%
Nürnberg	68.547	66.458	3,1%
Saarbrücken	14.649	14.471	1,2%
Stuttgart	145.434	135.214	7,6%

Additional information:
Münster reported 2.434 glider movements for the current year.



IFR flights at regional German airports - in detail

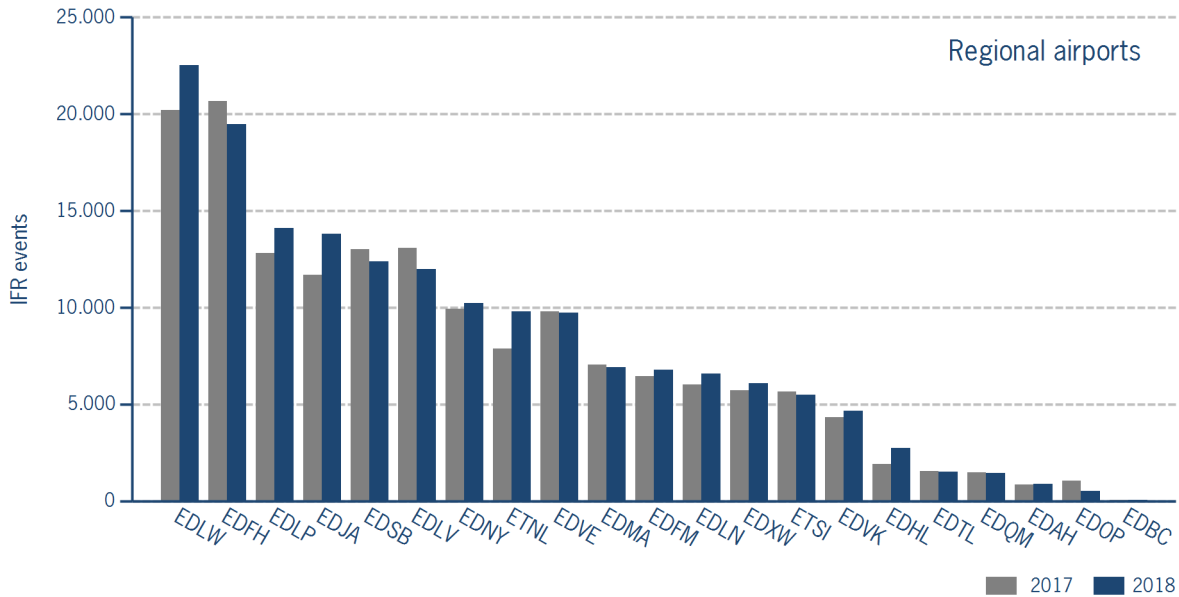
IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.

		2018	2017	Trend
EDAH	Heringsdorf	892	838	6,4%
EDBC	Magdeburg/Cochstedt	1	5	-80,0%
EDFH	Frankfurt-Hahn	19.459	20.662	-5,8%
EDFM	Mannheim City	6.767	6.460	4,8%
EDHL	Lübeck-Blankensee	2.742	1.922	42,7%
EDJA	Memmingen	13.802	11.681	18,2%
EDLN	Mönchengladbach	6.594	6.025	9,4%
EDLP	Paderborn/Lippstadt	14.114	12.805	10,2%
EDLV	Niederrhein	11.995	13.066	-8,2%
EDLW	Dortmund	22.523	20.220	11,4%
EDMA	Augsburg	6.920	7.049	-1,8%
EDNY	Friedrichshafen	10.237	9.919	3,2%
EDOP	Schwerin-Parchim	527	1.056	-50,1%
EDQM	Hof-Plauen	1.435	1.488	-3,6%
EDSB	Karlsruhe/Baden-Baden	12.383	13.016	-4,9%
EDTL	Lahr	1.504	1.543	-2,5%
EDVE	Braunschweig-Wolfsburg	9.747	9.784	-0,4%
EDVK	Kassel-Calden	4.674	4.342	7,6%
EDXW	Sylt	6.088	5.717	6,5%
ETNL	Laage	9.795	7.880	24,3%
ETSI	Ingolstadt/Manching	5.482	5.669	-3,3%

*The value is of limited conclusiveness (OLC).

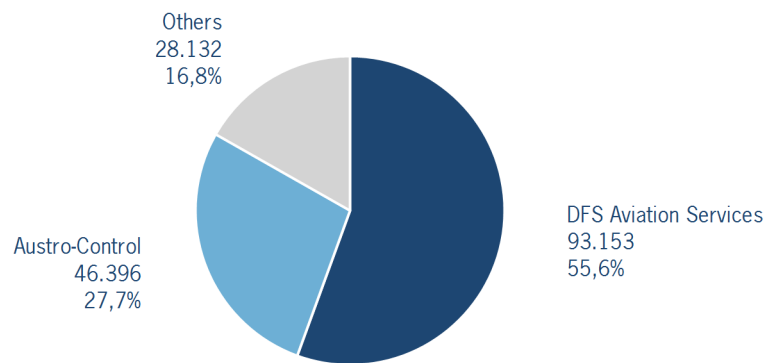
IFR flights at regional German airports - in detail

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

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)
- Others: Ingolstadt/Manching (ETSI), Laage (ETNL), Mannheim City (EDFM), Sylt (EDXW)