



# LIZ Annual Summary

DFS Situation and Information Centre

**2020**

Version 06.01.2021

## IFR flights in the Federal Republic of Germany

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

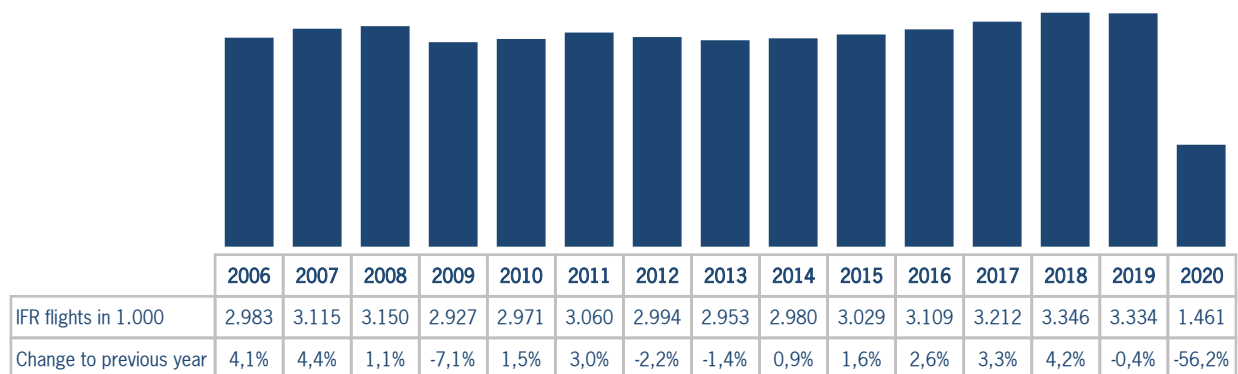
**Peak Day 21.02.2020 - 8.797 IFR flights**

	2020	2019	Trend
<b>Civil flights</b>	1.418.619	3.292.207	-56,9%
<b>Military flights</b>	42.149	42.217	-0,2%
<b>Total</b>	1.460.768	3.334.424	-56,2%

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

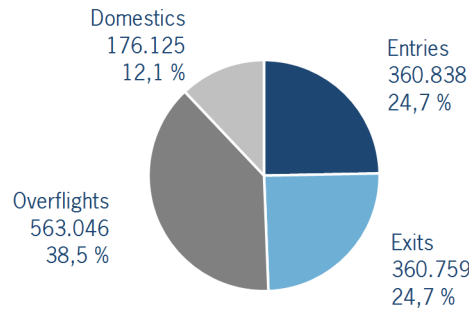
IFR movements (entries, exits, overflights and domestics) in all control sectors with a German designator for the last 15 years.



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.

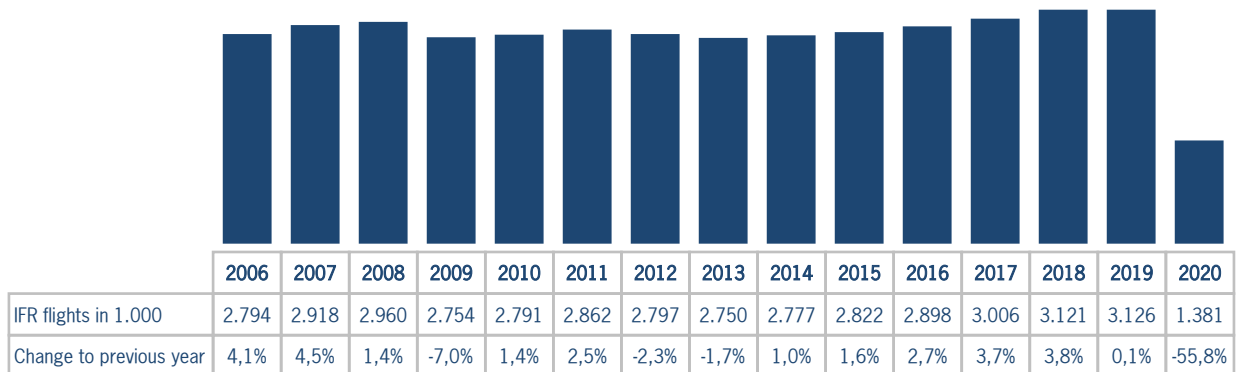
**Peak Day 21.02.2020 - 8.301 IFR flights**

	2020	2019	Trend
<b>Civil flights</b>	1.338.669	3.083.661	-56,6%
<b>Military flights</b>	41.878	42.073	-0,5%
<b>Total</b>	1.380.547	3.125.734	-55,8%

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.

	2020	2019	Trend
<b>NORTH</b>	290.877	667.288	-56,4%
<b>CENTER</b>	608.138	1.332.292	-54,4%
<b>SOUTH</b>	494.052	1.185.871	-58,3%
<b>UPPER</b>	861.182	1.819.322	-52,7%

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 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.

	2020	2019	Trend
<b>International Airports</b>	880.927	2.132.289	-58,7%
<b>Regional Airports</b>	104.915	162.558	-35,5%
<b>Total</b>	985.842	2.294.847	-57,0%

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

### VFR flights at international German airports

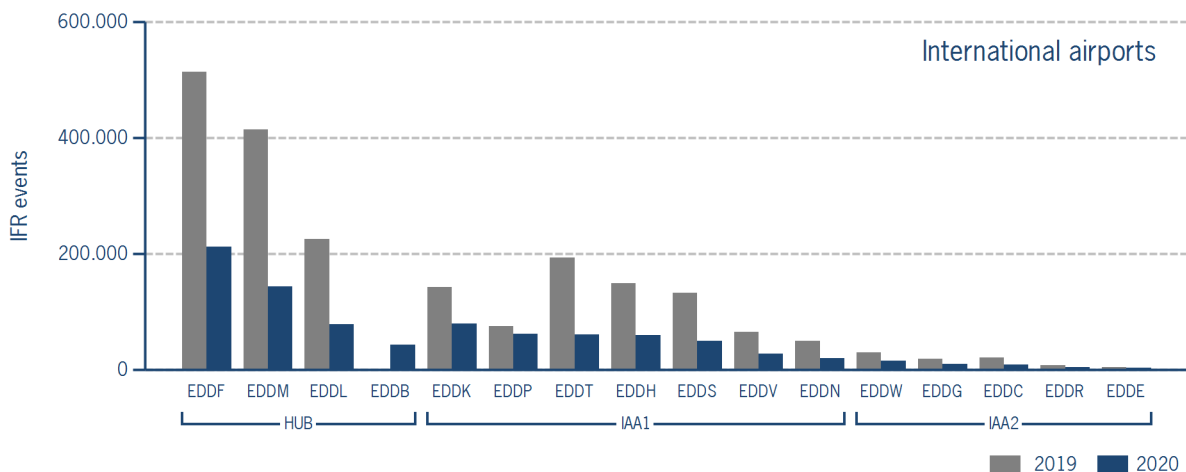
VFR events (take-offs, landings and low approach/touch'n go) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
<b>International Airports</b>	93.762	96.780	-3,1%

**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).

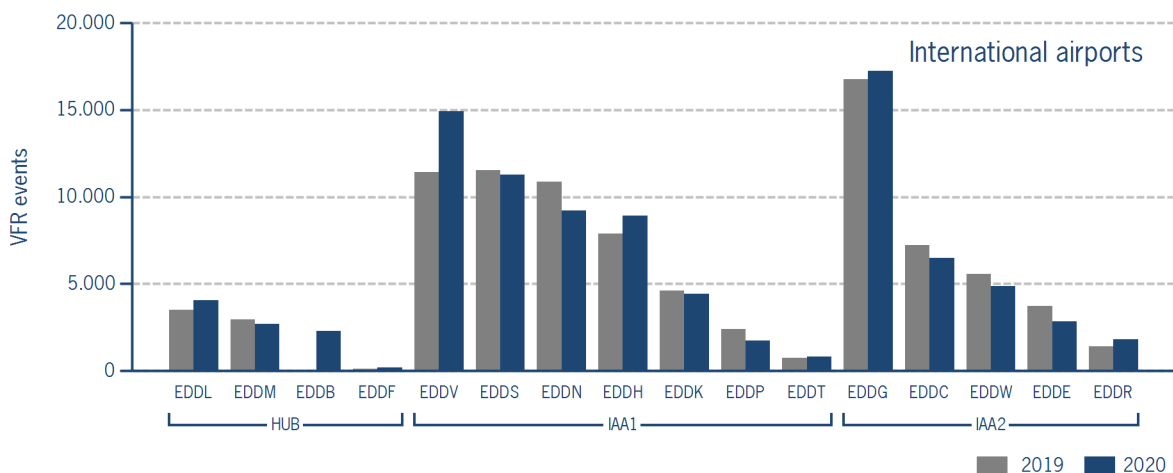
		2020	2019	Trend	Peak Day	Peak Count
<b>HUB</b>						
EDDB	Berlin-Brandenburg	8.324	N/A	N/A	18.12.	302
EDDF	Frankfurt/Main	212.334	513.722	-58,7%	28.02.	1.334
EDDL	Düsseldorf	78.647	225.440	-65,1%	02.03.	619
EDDM	München	144.268	414.068	-65,2%	13.02.	1.183
<b>IAA1</b>						
EDDB	Berlin-Schönefeld	34.963	90.124	N/A	17.02.	255
EDDH	Hamburg	60.144	149.239	-59,7%	28.02.	417
EDDK	Köln/Bonn	79.810	142.117	-43,8%	21.02.	412
EDDN	Nürnberg	20.205	49.417	-59,1%	02.03.	154
EDDP	Leipzig/Halle	62.222	75.432	-17,5%	11.03.	254
EDDS	Stuttgart	49.980	132.669	-62,3%	02.03.	378
EDDT	Berlin-Tegel	60.498	192.958	N/A	28.02.	540
EDDV	Hannover	27.367	64.781	-57,8%	25.02.	184
<b>IAA2</b>						
EDDC	Dresden	8.773	20.707	-57,6%	13.02.	76
EDDE	Erfurt/Weimar	3.618	4.704	-23,1%	25.11.	40
EDDG	Münster/Osnabrück	10.525	18.939	-44,4%	06.02.	80
EDDR	Saarbrücken	4.062	7.988	-49,1%	07.02.	34
EDDW	Bremen	15.187	29.984	-49,3%	13.02.	104



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).

		2020	2019	Trend
<b>HUB</b>				
EDDB	Berlin-Brandenburg	150	N/A	N/A
EDDF	Frankfurt/Main	183	107	71,0%
EDDL	Düsseldorf	4.066	3.517	15,6%
EDDM	München	2.701	2.966	-8,9%
<b>IAA1</b>				
EDDB	Berlin-Schönefeld	2.125	6.093	N/A
EDDH	Hamburg	8.906	7.883	13,0%
EDDK	Köln/Bonn	4.420	4.609	-4,1%
EDDN	Nürnberg	9.195	10.860	-15,3%
EDDP	Leipzig/Halle	1.744	2.394	-27,2%
EDDS	Stuttgart	11.255	11.514	-2,2%
EDDT	Berlin-Tegel	830	739	N/A
EDDV	Hannover	14.930	11.429	30,6%
<b>IAA2</b>				
EDDC	Dresden	6.495	7.206	-9,9%
EDDE	Erfurt/Weimar	2.841	3.733	-23,9%
EDDG	Münster/Osnabrück	17.238	16.742	3,0%
EDDR	Saarbrücken	1.824	1.420	28,5%
EDDW	Bremen	4.859	5.568	-12,7%

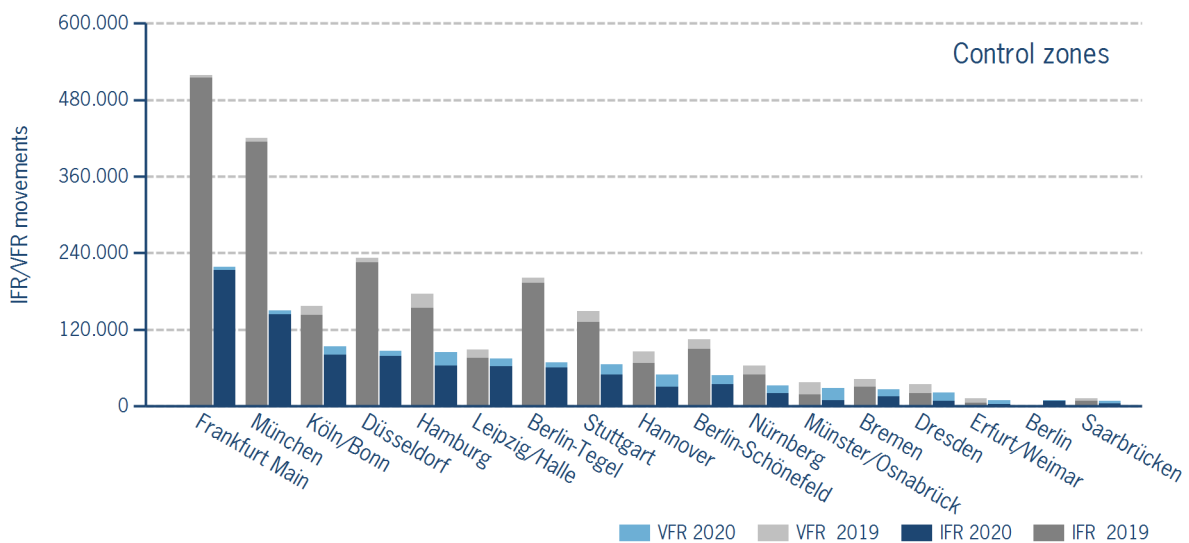


IFR/VFR flights in control zones of DFS towers

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

	2020	2019	Trend
Berlin	9.369	N/A	N/A
Berlin-Schönefeld	48.364	105.333	-54,1%
Berlin-Tegel	68.609	201.331	-65,9%
Bremen	26.311	42.501	-38,1%
Dresden	21.725	34.742	-37,5%
Düsseldorf	86.535	232.264	-62,7%
Erfurt/Weimar	9.755	12.338	-20,9%
Frankfurt Main	218.394	518.956	-57,9%
Hamburg	85.118	175.995	-51,6%
Hannover	49.691	85.376	-41,8%
Köln/Bonn	93.974	156.820	-40,1%
Leipzig/Halle	74.525	88.398	-15,7%
München	149.964	420.000	-64,3%
Münster/Osnabrück	28.492	37.253	-23,5%
Nürnberg	32.484	63.670	-49,0%
Saarbrücken	8.157	12.479	-34,6%
Stuttgart	65.154	148.992	-56,3%

Additional information:  
Münster reported 3.154 glider movements for the current year.



### IFR flights at regional German airports - in detail

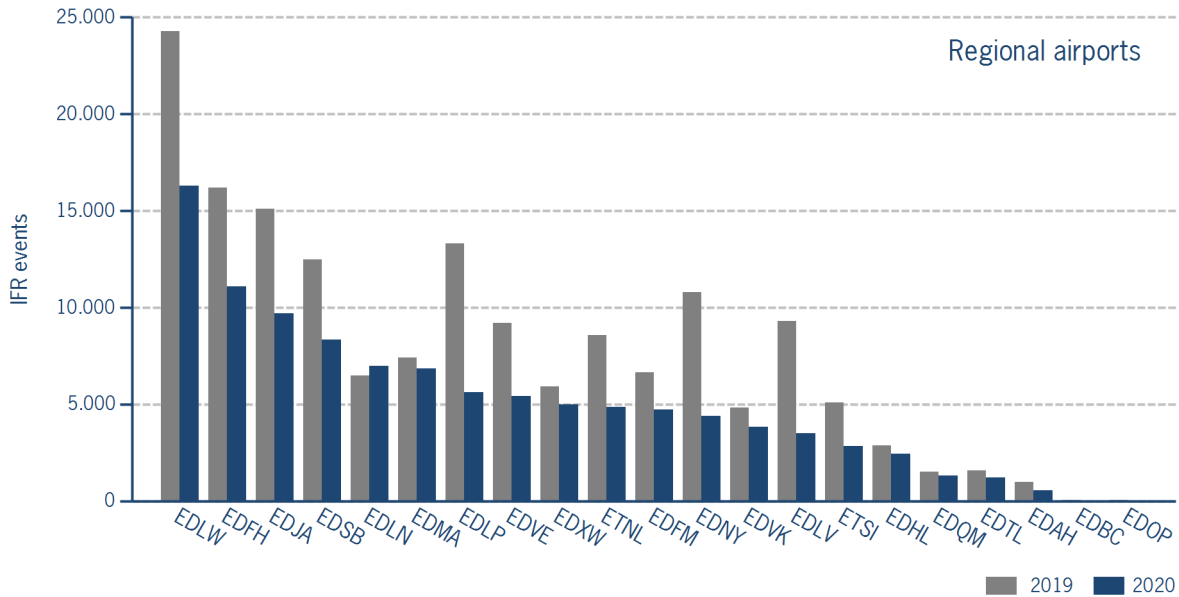
IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.

		2020	2019	Trend
EDAH	Heringsdorf	550	990	-44,4%
EDBC	Magdeburg/Cochstedt	0	3	-100,0%
EDFH	Frankfurt-Hahn	11.081	16.196	-31,6%
EDFM	Mannheim City	4.714	6.648	-29,1%
EDHL	Lübeck-Blankensee	2.424	2.859	-15,2%
EDJA	Memmingen	9.687	15.103	-35,9%
EDLN	Mönchengladbach	6.973	6.479	7,6%
EDLP	Paderborn/Lippstadt	5.623	13.295	-57,7%
EDLV	Niederrhein	3.515	9.315	-62,3%
EDLW	Dortmund	16.297	24.270	-32,9%
EDMA	Augsburg	6.846	7.402	-7,5%
EDNY	Friedrichshafen	4.400	10.795	-59,2%
EDOP	Schwerin-Parchim	0	24	-100,0%
EDQM	Hof-Plauen	1.313	1.506	-12,8%
EDSB	Karlsruhe/Baden-Baden	8.344	12.469	-33,1%
EDTL	Lahr	1.219	1.581	-22,9%
EDVE	Braunschweig-Wolfsburg	5.421	9.198	-41,1%
EDVK	Kassel-Calden	3.822	4.839	-21,0%
EDXW	Sylt	5.005	5.925	-15,5%
ETNL	Laage	4.856	8.587	-43,4%
ETSI	Ingolstadt/Manching	2.825	5.074	-44,3%

\*The value is of limited conclusiveness (OLC).

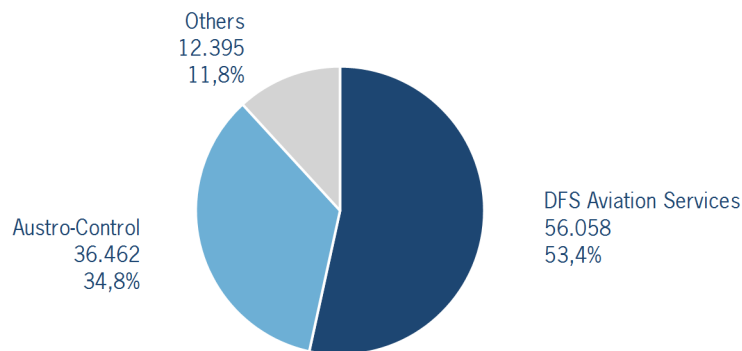
### IFR flights at regional German airports - in detail

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), Sylt (EDXW)

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