



LIZ Air traffic statistics

DFS Situation and Information Centre

JUN 2020

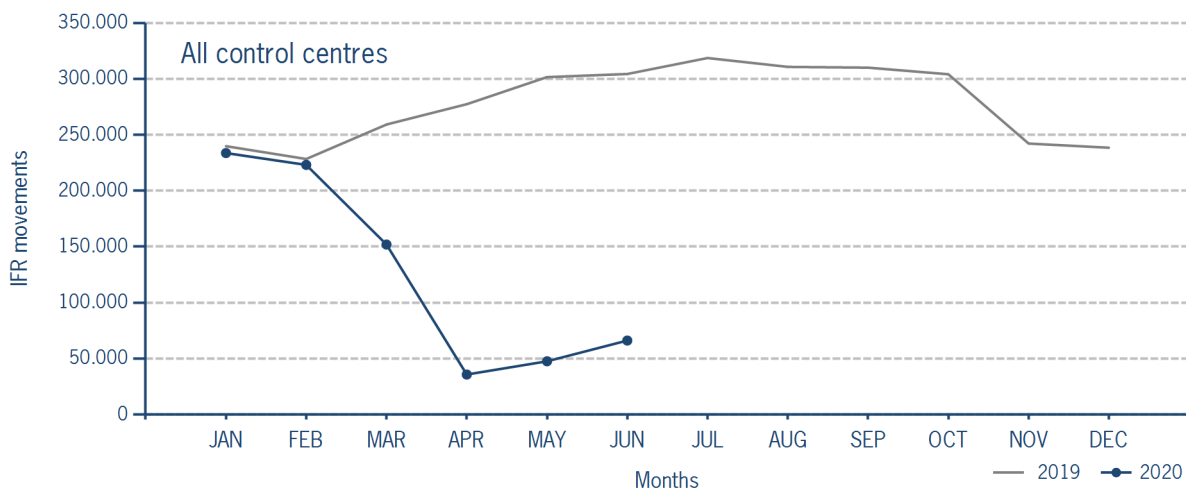
Version 13.07.2020

IFR flights in the Federal Republic of Germany

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

	JUN 2020	JUN 2019	Trend
Civil flights	62.179	300.564	-79,3%
Military flights	3.930	3.810	3,1%
Total	66.109	304.374	-78,3%

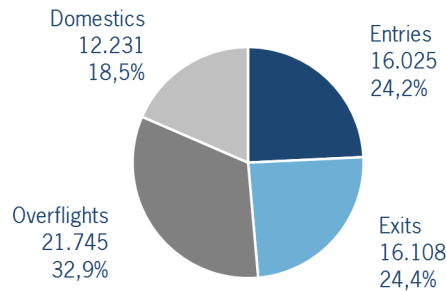
	JAN - JUN 2020	JAN - JUN 2019	Trend
Civil flights	739.014	1.590.145	-53,5%
Military flights	19.066	20.571	-7,3%
Total	758.080	1.610.716	-52,9%



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.

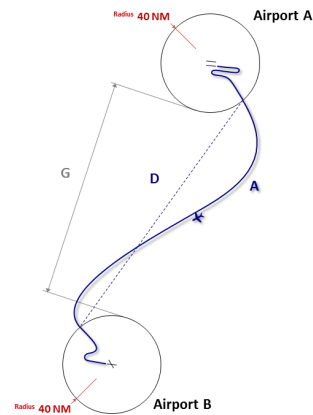


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

Flight efficiency in the Federal Republic of Germany

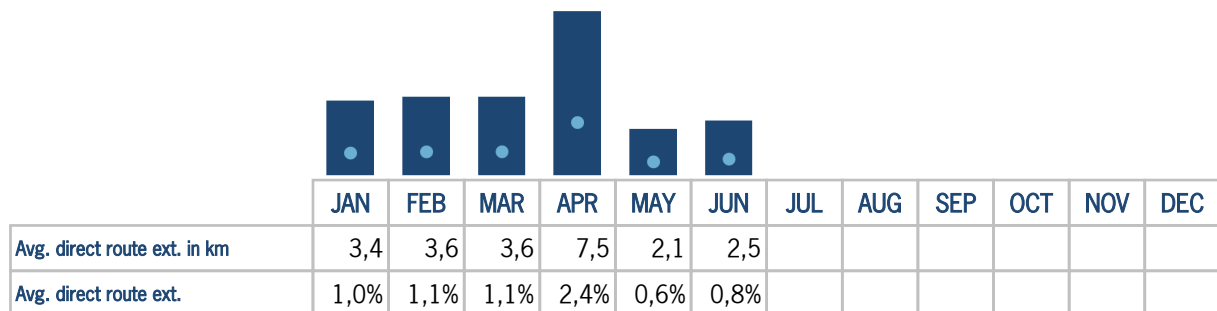
Direct route extension is defined as the difference between the length of the actual route (A) and the direct course (D) between the departure and arrival terminal areas (radius of 40 NM around the airport) or the national border where a flight enters or leaves German airspace. The direct route extension expressed as a percentage is defined as the ratio between the direct route extension and the direct course (D).

JUN 2020	
Evaluated traffic	51.220
Average actual route / flight	334,5 km
Average direct course / flight	332,0 km
Average direct route extension / flight	2,5 km
Average direct route extension / flight	0,8%



Additional information:

The evaluated traffic includes only civil flights. This value is different from the number of IFR flights in the Federal Republic of Germany because certain flights are not included in the statistics. For example, tracks which have an intercept point with the departure or the arrival terminal area (40 NM) outside of the DFS controlled airspace are not included.



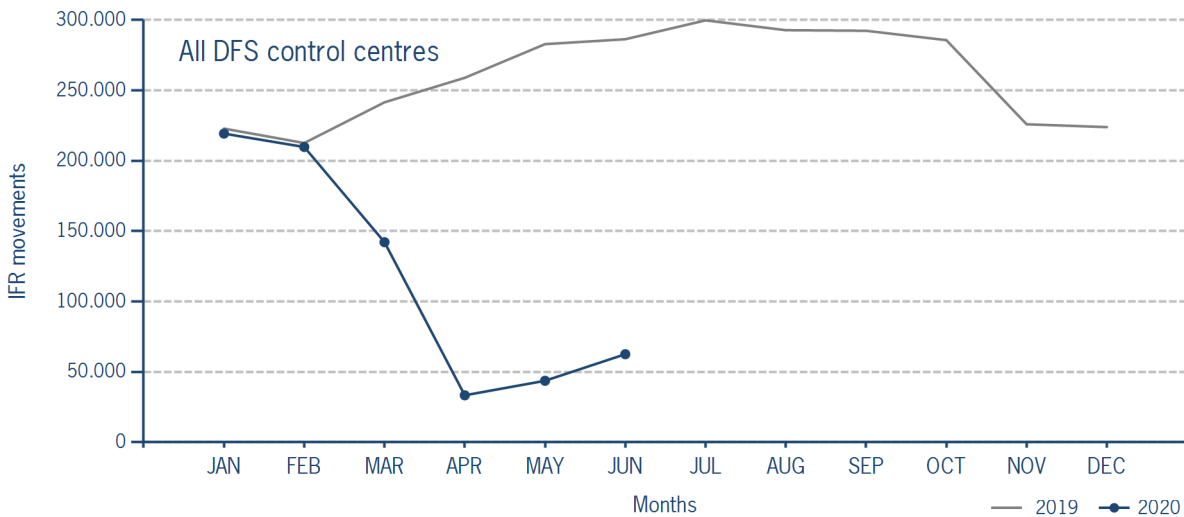
IFR flights controlled by DFS

IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS.

	JUN 2020	JUN 2019	Trend
Civil flights	58.710	282.595	-79,2%
Military flights	3.914	3.788	3,3%
Total	62.624	286.383	-78,1%

	JAN - JUN 2020	JAN - JUN 2019	Trend
Civil flights	692.287	1.484.872	-53,4%
Military flights	18.941	20.541	-7,8%
Total	711.228	1.505.413	-52,8%

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.



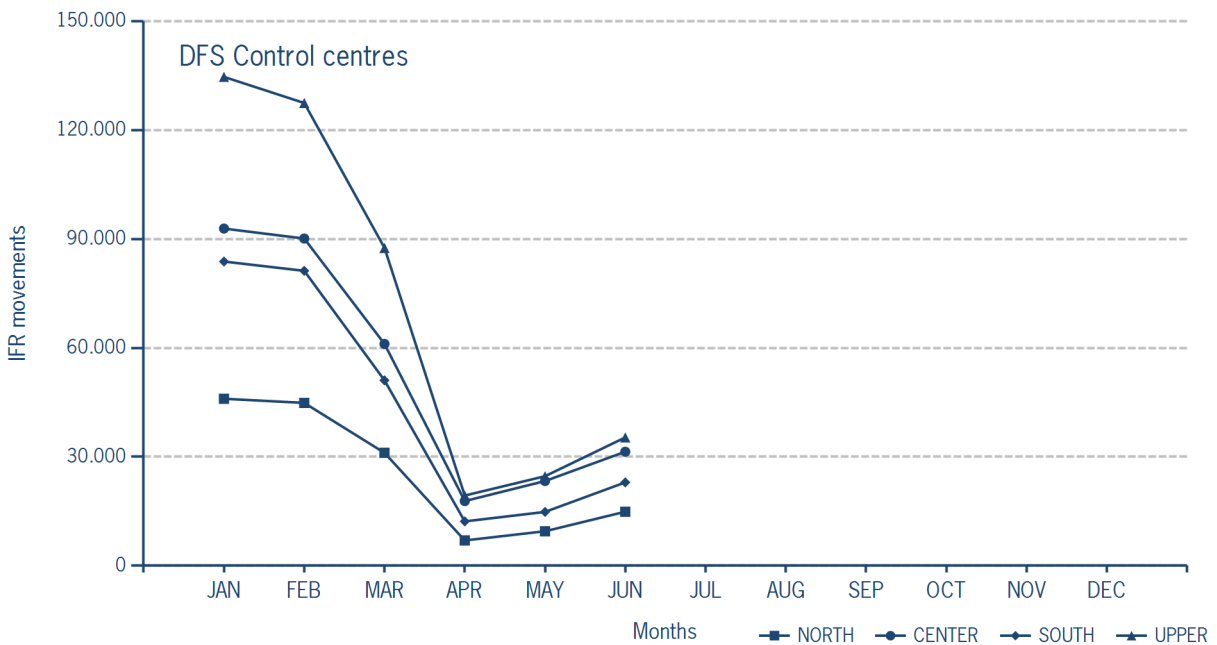
IFR flights controlled by DFS - in detail

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

	JUN 2020	JUN 2019	Trend
NORTH	14.889	59.837	-75,1%
CENTER	31.411	121.153	-74,1%
SOUTH	22.960	107.782	-78,7%
UPPER	35.347	161.113	-78,1%

	JAN - JUN 2020	JAN - JUN 2019	Trend
NORTH	153.311	328.025	-53,3%
CENTER	316.654	646.929	-51,1%
SOUTH	266.105	573.802	-53,6%
UPPER	429.001	881.390	-51,3%

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 tower with control zone and barely any PPR in the Federal Republic of Germany.

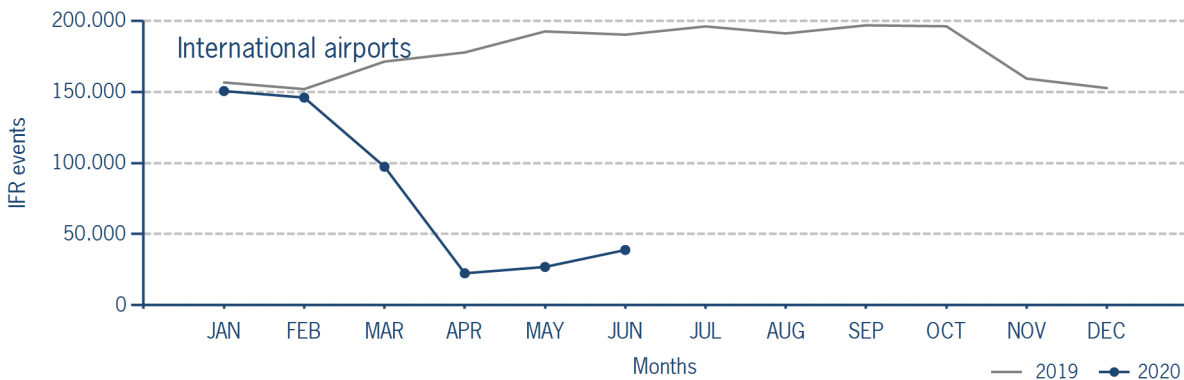
	JUN 2020	JUN 2019	Trend
International Airports	38.862	190.204	-79,6%
Regional Airports	8.059	14.543	-44,6%
Total	46.921	204.747	-77,1%

	JAN - JUN 2020	JAN - JUN 2019	Trend
International Airports	482.261	1.040.275	-53,6%
Regional Airports	46.142	79.718	-42,1%
Total	528.403	1.119.993	-52,8%

Please note: The airport Magdeburg-Cochstedt (EDBC) is currently closed and the airport Sylt (EDXW) is now assigned to Austro Control.

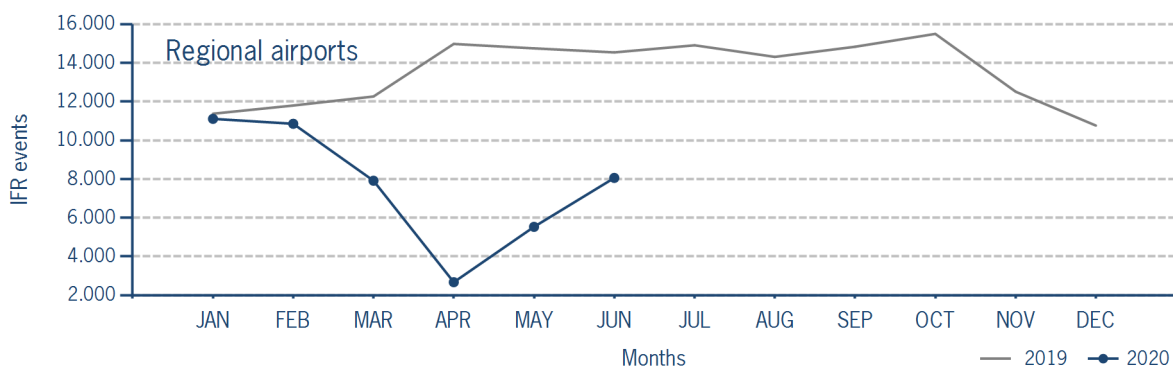
IFR flights at international German airports

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



IFR flights at regional German airports

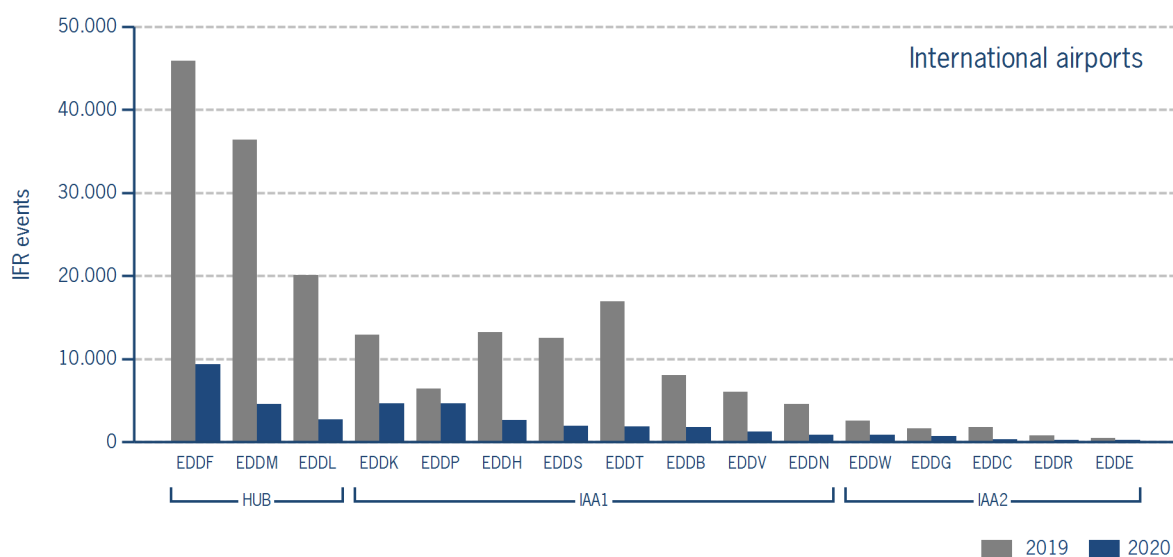
IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.



IFR flights at international German airports - in detail

IFR events (take-offs and landings) 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).

		JUN 2020	Trend	JAN - JUN 2020	Trend
HUB					
EDDF	Frankfurt/Main	9.346	-79,6%	118.773	-52,9%
EDDL	Düsseldorf	2.734	-86,4%	45.238	-58,9%
EDDM	München	4.585	-87,4%	85.807	-57,8%
IAA1					
EDDB	Berlin-Schönefeld	1.805	-77,6%	20.336	-55,4%
EDDH	Hamburg	2.662	-79,8%	31.967	-56,3%
EDDK	Köln/Bonn	4.678	-63,8%	39.364	-41,0%
EDDN	Nürnberg	901	-80,3%	11.219	-51,7%
EDDP	Leipzig/Halle	4.651	-27,3%	30.238	-17,7%
EDDS	Stuttgart	1.948	-84,5%	26.402	-58,7%
EDDT	Berlin-Tegel	1.885	-88,8%	38.277	-60,3%
EDDV	Hannover	1.252	-79,2%	13.958	-54,1%
IAA2					
EDDC	Dresden	297	-83,5%	4.585	-53,5%
EDDE	Erfurt/Weimar	259	-43,3%	1.586	-27,9%
EDDG	Münster/Osnabrück	708	-56,3%	5.073	-41,6%
EDDR	Saarbrücken	291	-64,8%	1.844	-48,9%
EDDW	Bremen	860	-66,6%	7.594	-46,6%

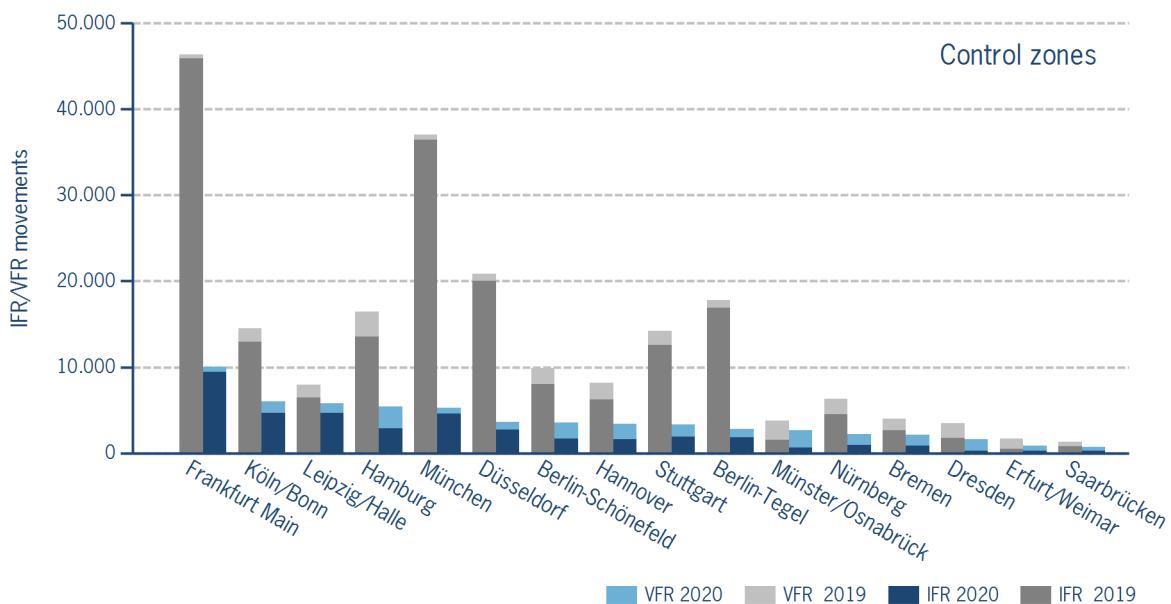


IFR/VFR flights in control zones of DFS towers

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

	JUN 2020	Trend	JAN - JUN 2020	Trend
Berlin-Schönefeld	3.550	-64,1%	27.214	-48,8%
Berlin-Tegel	2.799	-84,3%	42.527	-57,7%
Bremen	2.104	-47,1%	12.650	-38,3%
Dresden	1.586	-54,1%	9.634	-42,1%
Düsseldorf	3.612	-82,7%	48.997	-56,8%
Erfurt/Weimar	843	-50,7%	4.089	-32,9%
Frankfurt Main	10.041	-78,4%	121.481	-52,3%
Hamburg	5.377	-67,3%	42.968	-50,1%
Hannover	3.436	-57,9%	23.466	-42,2%
Köln/Bonn	6.019	-58,6%	45.641	-38,3%
Leipzig/Halle	5.783	-27,1%	35.872	-17,9%
München	5.236	-85,9%	88.705	-57,0%
Münster/Osnabrück	2.660	-29,7%	12.840	-27,6%
Nürnberg	2.172	-65,6%	16.283	-46,4%
Saarbrücken	705	-47,0%	3.480	-39,9%
Stuttgart	3.313	-76,7%	32.498	-54,5%

Additional information: Münster reported 676 glider movements for the current month, i.e. 1438 glider movements for the cumulated year.



IFR flights at regional German airports - in detail

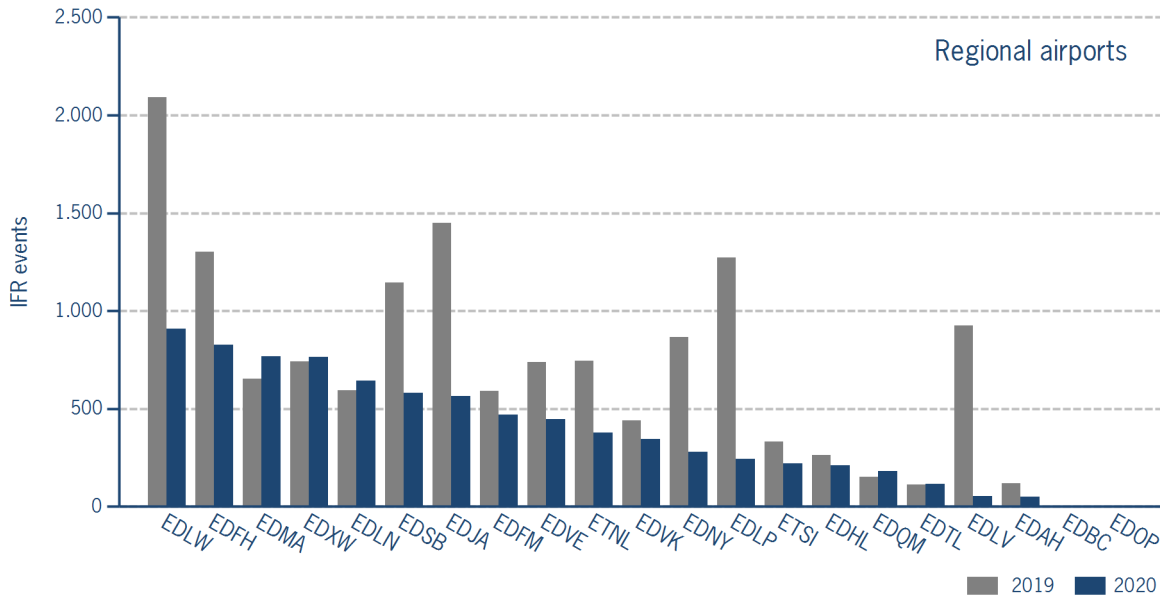
IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.

		JUN 2020	Trend	JAN - JUN 2020	Trend
EDAH	Heringsdorf	50	-57,6%	283	-30,3%
EDBC	Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH	Frankfurt-Hahn	828	-36,5%	5.290	-35,7%
EDFM	Mannheim City	469	-20,8%	2.136	-37,4%
EDHL	Lübeck-Blankensee	212	-20,0%	829	-42,6%
EDJA	Memmingen	566	-60,9%	3.874	-49,1%
EDLN	Mönchengladbach	644	8,6%	2.815	-11,3%
EDLP	Paderborn/Lippstadt	245	-80,8%	2.446	-61,9%
EDLV	Niederrhein	53	-94,3%	1.324	-71,0%
EDLW	Dortmund	909	-56,5%	6.485	-43,7%
EDMA	Augsburg	769	17,4%	2.844	-18,0%
EDNY	Friedrichshafen	279	-67,7%	2.496	-54,5%
EDOP	Schwerin-Parchim	0	N/A	0	-100,0%
EDQM	Hof-Plauen	183	19,6%	607	-20,4%
EDSB	Karlsruhe/Baden-Baden	580	-49,3%	3.671	-36,8%
EDTL	Lahr	116	3,6%	482	-36,4%
EDVE	Braunschweig-Wolfsburg	447	-39,5%	2.670	-43,6%
EDVK	Kassel-Calden	345	-21,9%	1.704	-22,3%
EDXW	Sylt	765	3,0%	1.811	-31,6%
ETNL	Laage	378	-49,3%	2.849	-33,7%
ETSI	Ingolstadt/Manching	221	-33,4%	1.526	-44,7%

*The value is of limited conclusiveness (OLC).

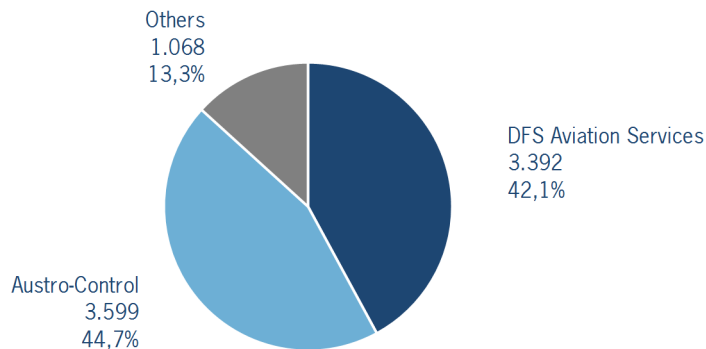
IFR flights at regional German airports - in detail

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

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)