

Monthly Traffic Results Frankfurt Airport

August 2020

Traffic category	August		January to August	
	absolute	Δ%	absolute	Δ%
Passengers (arr.+dep.+transit)	1,511,256	-78.2%	15,007,509	-68.4%
Airfreight (metric tons) (arr.+dep.+tr.)	156,556	-6.0%	1,186,000	-12.9%
Airmail (metric tons) (arr.+dep.+tr.)	4,382	-34.2%	38,293	-31.7%
Aircraft Movements (arr.+dep.)	17,695	-61.9%	151,760	-56.1%
MTOWs (metric tons) (arr.)	1,139,167	-60.5%	10,499,263	-50.9%
Traffic Units (arr.+dep.+tr.)*	3,120,629	-63.9%	27,250,437	-55.8%
Traffic Units (arr.+dep.)**	3,082,541	-64.2%	26,980,537	-56.0%
Cargo (metric tons) (arr.+dep.+tr.)	160,937	-7.0%	1,224,293	-13.6%

Traffic Units (TU) are the combined annual values of passengers, cargo, and mail expressed in metric tons.

1 TU = 1 Pax (assessed at 100 kg), or 100 kg of freight or 100 kg of mail.

Cargo refers to the sum of airfreight and airmail volumes, all in metric tons.

However, due to measuring airfreight and airmail in kilograms, rounding differences may appear.

* Fraport internal definition: arriving+departing+transit

** As per ADV-definition: arriving+departing.

Prepared by UEW-MF, 11.09.2020

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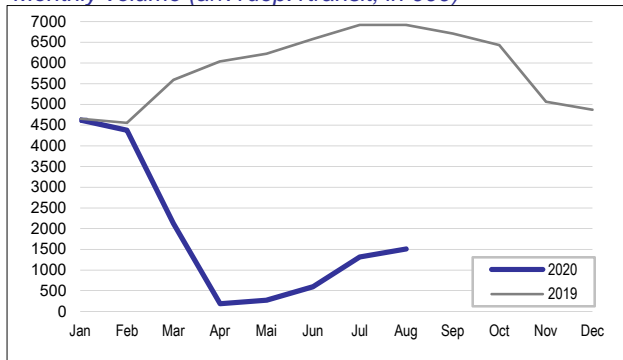
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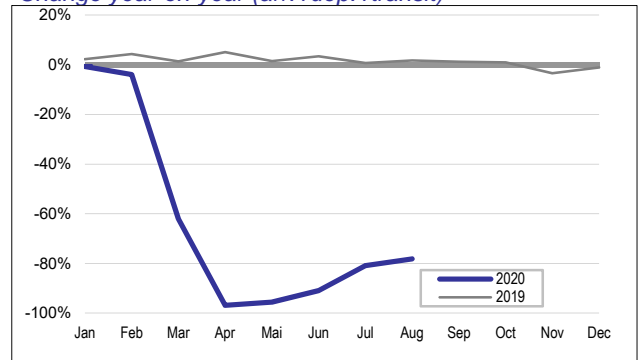
Passengers

August **1,511,256** **-78.2%**
January to August **15,007,509** **-68.4%**

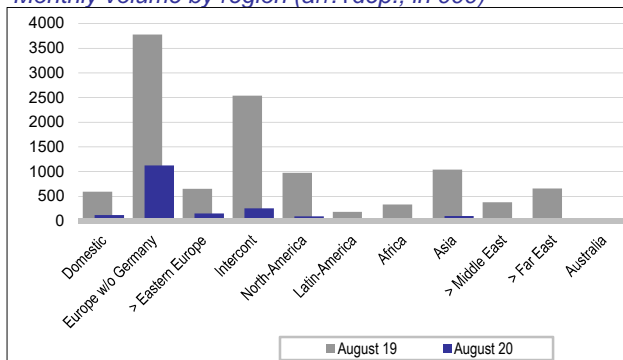
Monthly volume (arr.+dep.+transit; in 000)



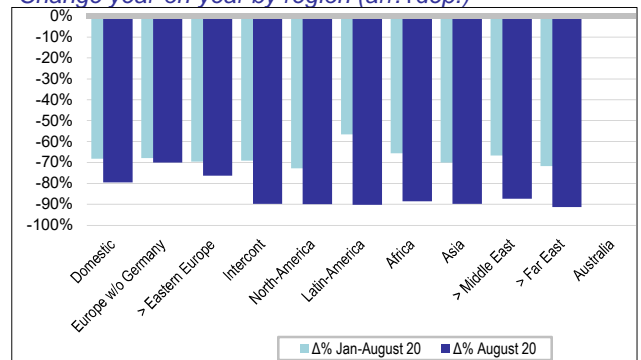
Change year-on-year (arr.+dep.+transit)



Monthly volume by region (arr.+dep.; in 000)



Change year-on-year by region (arr.+dep.)



Regional evaluation by destination; source: BIAF-MAFO

In August 2020 there was slight recovery of the demand to fly again (-78.2 %). For the first time since the month of March the decline of the passenger count was less than minus 80 percent for a single month. With a total of approximately 1.5 million passengers in August there were about 200,000 more than in July. However, there were 5.4 million fewer passengers in August 2020 compared to the same month in 2019.

The positive trend during the summer vacation period was due to the demand for vacation travel. In contrast to the generally prevailing slight interest to travel by air there was an above average demand for travel to and from Portugal (-48.5 %) and Greece (-37.2 %). After the end of travel warnings for parts of the Turkish Riviera the demand for travel to and from Turkey was up again (-62.6 %).

In contrast to that, traffic to and from Spain was slightly weaker again after a new travel warning for the Balearic Islands (-71.3 %). This trend could not be offset by the shift of demand for travel to and from the Canary Islands (-44.6 %). Outside Europe there was more demand for vacation travel to and from North Africa. With the exception of South America and the Middle East the passenger count for traffic regions outside Europe was only slightly better than in July (-89.8 %).

Domestic traffic is generally down in August. However, there was below average development this year. The reason is that there are still no flights to and from Düsseldorf, Leipzig, Münster and Friedrichshafen. Other destinations in Germany experienced an above average growth compared to recent months.

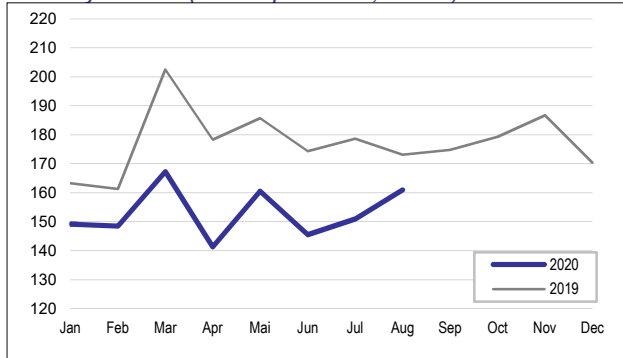
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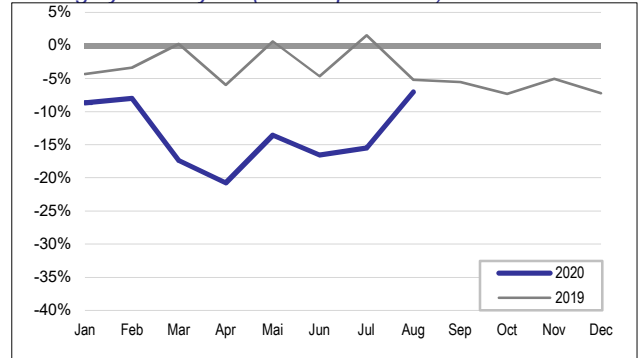
Cargo (t)

August **160,937** **-7.0%**
January to August **1,224,293** **-13.6%**

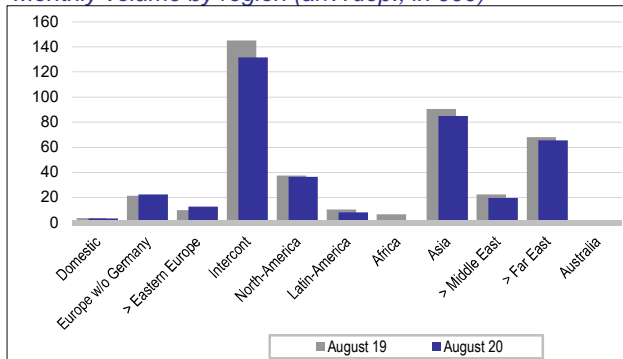
Monthly volume (arr.+dep.+transit; in 000)



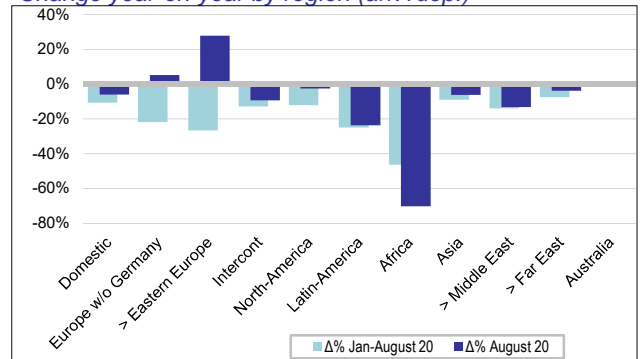
Change year-on-year (arr.+dep.+transit)



Monthly volume by region (arr.+dep.; in 000)



Change year-on-year by region (arr.+dep.)



Regional evaluation by destination; source: BIAF-MAFO

As was already the case in recent months, cargo traffic in August 2020 fared best of all traffic at Frankfurt Airport and the decline was only 7.0 % compared to August 2019. About 160,900 mt were handled. It must be remembered that the count in July 2020 was already negatively impacted by the trade conflict existing between the United States and China. World trade volume experienced the steepest decline since the end of 2012.

Economic early indicators improved in August. However, it is not very clear at what level actual demand is really at. Some companies see more incoming orders due to them having been postponed as result of the lockdown. Cargo capacities at Frankfurt Airport were noticeably down due to the decline of passenger aircraft traffic. Due to the higher demand both belly capacities and freighter aircraft capacities were utilized at much higher rates than was the case last year.

In August 2020 the offered capacities were down compared to July due to the use of so-called preighters (passenger aircraft used for freight only). Almost 500 preighter flights were conducted. Nonetheless, the volume of the freighter aircraft was at a high level because the volume of pure freighter aircraft was up, too. The freighter aircraft cargo share was still at 82 % compared to about 60 % in August 2019.

There were major declines connected to Latin America (-23.6 %), Africa (-70.2 %) and the Middle East (-13.1 %). There were only slight declines connected to the big cargo markets North America (-2.5 %) and the Far East (-3.8 %). Regarding Europe (+5.3%) there was even an increase as result of new freighter aircraft traffic to and from the Republic of Georgia.

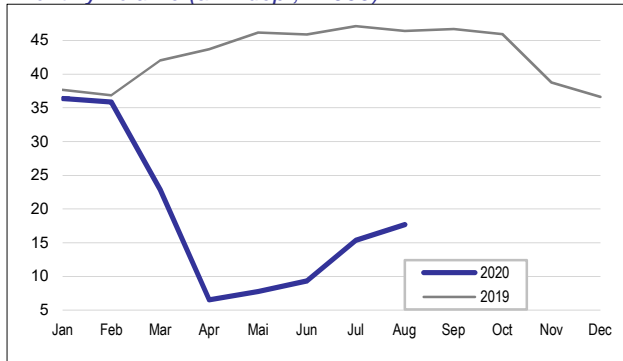
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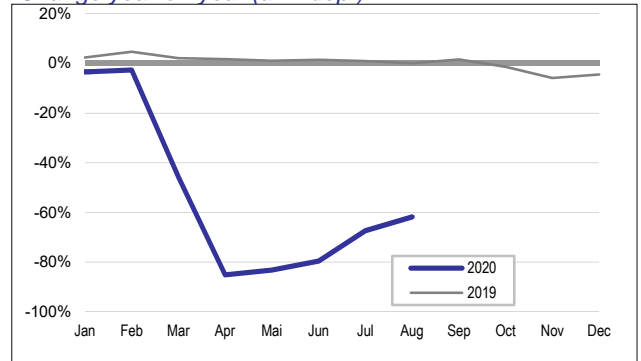
Aircraft Movements

August **17,695** **-61.9%**
January to August **151,760** **-56.1%**

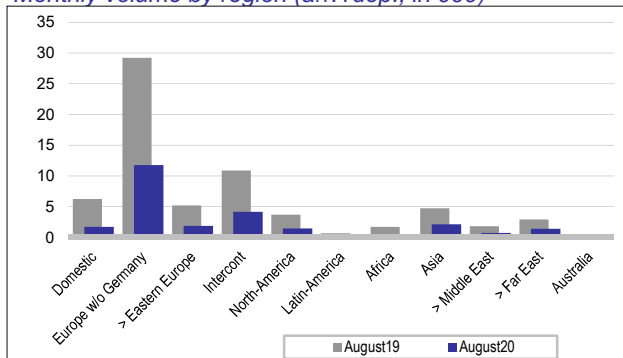
Monthly volume (arr.+dep.; in 000)



Change year-on-year (arr.+dep.)



Monthly volume by region (arr.+dep.; in 000)



Change year-on-year by region (arr.+dep.)



Regional evaluation by previous/next en-route stop; source: BIAF-MAFO

There were 17,695 aircraft movements (takeoffs and landings) in August 2020. This is a decline of 61.9 % compared to August 2019. Nonetheless, there was a growth rate of 15 % compared to July (about 2,300 more flights). Since the rock bottom of the COVID 19 pandemic in April the count of flights has steadily increased. However, dynamics have petered out somewhat again. Passenger flights have continued to increase whereas freighter aircraft movements have declined.

Regarding Germany there were 1,411 passenger aircraft flights in August 2020 (-75.8 %). Regarding Europe there were 10,834 passenger flights (-61.6 %). This amounts to about 1,800 more than in July. Most flights headed to Spain, followed by Italy, Turkey and Greece. Compared to recent months, there were higher frequencies regarding flights to and from Great Britain, Poland, the Netherlands and Portugal. There were fewer flights connected to the Czech Republic and Austria.

In August 2020 intercontinental passenger flights (2,350) were down by 75.7 % compared to August 2019. Despite continued travel warnings there were about 600 more flights than in July. Most flights were connected to Asia. In August there more frequencies with the Far East (mainly India) than with the Middle East. There was also far more traffic with North America than in July. Latin America remained at a low level. There were more flights to Egypt and Tunisia when looking at Africa.

Freighter aircraft flights were up by 37.9 % to 2,481 movements. Despite this significant growth there were 70 fewer freighter aircraft flights compared to July. Compared to 2019 intercontinental cargo traffic growth was up by 52.4 %. Most additional freighter aircraft connections had to do with China, the United States and South Korea.

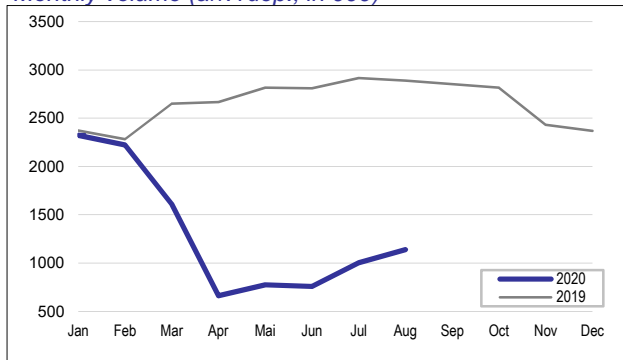
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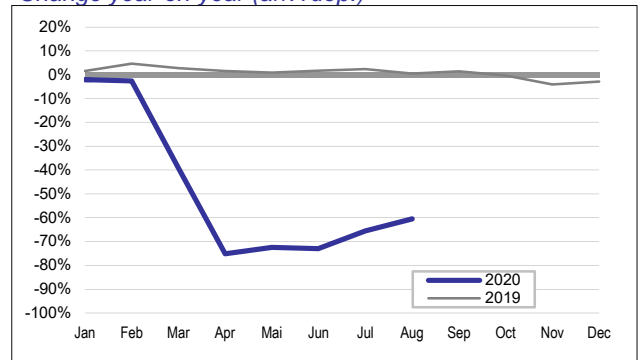
Maximum Take Off Weights / MTOW (t)

August	1,139,167	-60.5%
January to August	10,499,263	-50.9%

Monthly volume (arr.+dep.; in 000)



Change year-on-year (arr.+dep.)



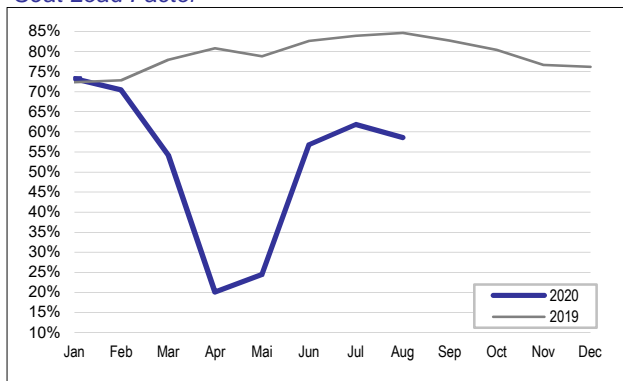
MTOWs in August 2020 at 1.1 million tons were 60.5 % below the count in August 2019. MTOWs in August 2020 developed almost proportionately to aircraft movements. The reasons are the lower share of freighter aircraft flights and higher amount of European passenger aircraft flights compared to July.

Due to the higher share of freighter aircraft flights compared to last year the average MTOW per aircraft landing was up by 3.4 % to 128.7 t. The slight increase of offered flights by airlines in August 2020 effected a renewed decline of utilization. The seat load factor dropped to 58.5 % and the quotient passengers per passenger aircraft movement fell to 103.5.

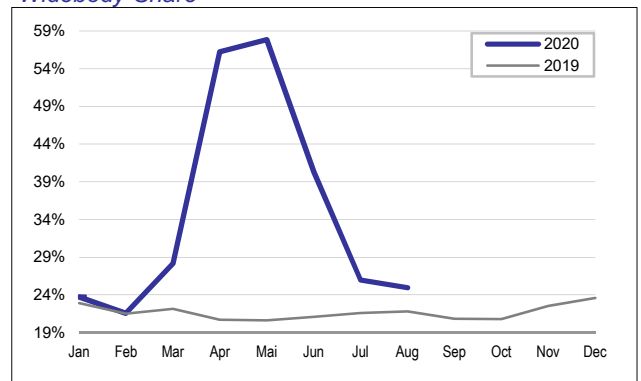
Special Information

The seat load factor in August 2020 was at 58.5% versus 84.6% in the same month last year. The share of widebody aircraft was at 24.9% (August 19: 21.8%). The ratio 'passengers per passengerflight (scheduled & charter)' was at 103.5 vs. 158.2 in the same month last year. Compared to the same month last year the flight punctuality rate increased by 14.4%-points and was at 84.0%.

Seat Load Factor



Widebody-Share



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Tables

Month		Aircraft Movements		Passengers		Air Freight (t)		Air Mail (t)	
		abs.	Δ%	abs.	Δ%	abs.	Δ%	abs.	Δ%
Type of traffic									
Total (civil aviation traffic)	arr.+dep.+tr.	17,695	-61.9%	1,511,256	-78.2%	156,556	-6.0%	4,382	-34.2%
	arriving	8,849	-61.9%	786,938	-77.6%	75,647	-3.6%	2,529	-24.6%
	departing	8,846	-61.9%	723,470	-78.7%	77,188	-8.9%	1,850	-43.7%
	arr.+dep.	17,695	-61.9%	1,510,408	-78.1%	152,835	-6.4%	4,379	-34.1%
	transit			848	-88.4%	3,721	14.4%	3	-79.6%
Commercial traffic	arr.+dep.	17,384	-62.1%	1,510,339	-78.1%	152,828	-6.4%		
Scheduled/Charter	arr.+dep.	17,076	-62.5%	1,509,516	-78.1%	152,828	-6.4%		
	transit			846	-88.5%	3,721	14.4%		
Passenger flights	arr.+dep.	14,595	-66.6%	1,509,516	-78.1%	27,101	-56.8%		
Freighter flights	arr.+dep.	2,481	37.9%			125,727	25.1%		
Mail flights	arr.+dep.	0	n.def.					0	n.def.
Other traffic	arr.+dep.	308	-23.2%	823	-25.9%				
Non-comercial traffic	arr.+dep.	311	-34.5%	69	-54.6%	7	1041.5%		
Ferry flights	arr.+dep.	259	-36.5%						

for information only:		Air Cargo (t)	
		abs.	Δ%
arr.+dep.+tr.		160,937	-7.0%
arr.+dep. (acc. to ACI-definition)		157,213	-7.4%

Year-to-date		Aircraft Movements		Passengers		Air Freight (t)		Air Mail (t)	
		abs.	Δ%	abs.	Δ%	abs.	Δ%	abs.	Δ%
Type of traffic									
Total (civil aviation traffic)	arr.+dep.+tr.	151,760	-56.1%	15,007,509	-68.4%	1,186,000	-12.9%	38,293	-31.7%
	arriving	75,839	-56.1%	7,691,163	-67.7%	579,998	-11.5%	21,354	-26.2%
	departing	75,921	-56.1%	7,297,944	-69.1%	581,062	-14.7%	16,728	-38.0%
	arr.+dep.	151,760	-56.1%	14,989,107	-68.4%	1,161,060	-13.2%	38,083	-31.9%
	transit			18,402	-75.0%	24,940	2.2%	210	38.7%
Commercial traffic	arr.+dep.	148,154	-56.6%	14,987,428	-68.4%	1,161,030	-13.2%		
Scheduled/Charter	arr.+dep.	146,196	-56.8%	14,982,425	-68.4%	1,161,030	-13.2%		
	transit			18,387	-75.1%	24,938	2.2%		
Passenger flights	arr.+dep.	126,532	-60.9%	14,982,425	-68.4%	236,260	-52.1%		
Freighter flights	arr.+dep.	19,664	33.3%			924,770	9.7%		
Mail flights	arr.+dep.	0	n.def.					0	n.def.
Other traffic	arr.+dep.	1,958	-38.0%	5,003	-41.0%				
Non-comercial traffic	arr.+dep.	3,606	-12.9%	1,679	-24.4%	30	>100%		
Ferry flights	arr.+dep.	2,868	-14.6%						

for information only:		Air Cargo (t)	
		abs.	Δ%
arr.+dep.+tr.		1,224,293	-13.6%
arr.+dep. (acc. to ACI-definition)		1,199,143	-13.9%