

ECONOMIC DEVELOPMENT

SEP 2020: Air Transport Monthly Monitor

World Results and Analyses for JUL 2020. Total scheduled services (domestic and international).

Air Transport Bureau E-mail: ecd@icao.int

GLOBAL KEY FIGURES

JUL 2020 (versus JUL 2019)

RPK ▼ -79.8% **ASK ▼** -70.1% **FTK ▼**-13.5%

LF: 57.9% ▲ +0.3 pt

OUTLOOK* - AUG 2020
(versus AUG 2019)

ASK ▼ -62.0%

* Source OAG

PASSENGER TRAFFIC

Revenue Passenger-Kilometres - RPK

http://www.icao.int/sustainability/Pages/Air-Traffic-Monitor.aspx

World passenger traffic fell by -79.8% YoY in July 2020, +6.7 percentage points up from the decline in the previous month. All regions showed gradual recovery at varying paces, with more significant improvements in Asia/Pacific, Europe and North America. Domestic travel continued to be the main driver for air traffic recovery, with smaller contractions in major markets, noticeably in China and the Russian Federation. Globally, return of traffic is anticipated to remain slow due to the weak consumer confidence along with the unstable epidemic situation.



International Traffic vs. Tourist Arrivals

International passenger traffic fell by -91.9% YoY in July 2020, +4.9 percentage points up from the decline in the previous month. International air travel demand remained broadly sluggish for all regions, with the exception of Europe owing to the increasing intra-regional travel within the Schengen Area.

The international tourist arrivals remained stagnant and is expected to follow a similar trend as international passenger traffic.



CAPACITY

Available Seat-Kilometres - ASK

Capacity worldwide fell by -70.1% YoY in July 2020, +10.0 percentage points up from the decline in the previous month (-80.1%).

With more countries relaxing travel restrictions during the summer period and more airlines restarting operation, contraction in world capacity is expected to ease in August to -62.0% down YoY.



(Source: ICAO, IAT

Load Factor - LF

The passenger Load Factor reached 57.9% in July 2020, +0.3 percentage point higher than the previous month.

As rebound in capacity outpaced recovery in air travel demand, the July LF was -27.8 percentage points lower than the rate in the same period of 2019.

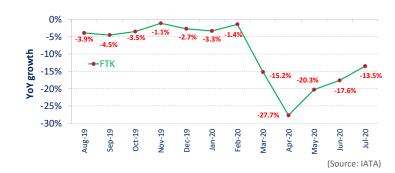


(Source: IATA)

FREIGHT TRAFFIC

Freight Tonne-Kilometres - FTK

World freight traffic reported a decline of -13.5% YoY in July 2020, +4.1 percentage points up from the fall in the previous month. Recovery pace in air cargo continued to be steady since April, almost depicting a 'Nike swoosh'-shaped path. The recent signs of improving economic activities and consumption of goods provide some optimisms for air cargo demand in the coming months. The current reduction in passenger flights and the consequential crunch in cargo capacity might lead to increased utilization of all-freighters and cargo-only operations. Wide disparity in recovery was observed amongst regions, with North America demonstrating the most resilience and being the only region recording a positive growth. Asia/Pacific, Europe and the Middle East posted modest upturn while deterioration was shown in Latin America/Caribbean.





SEP 2020: Air Transport Monthly Monitor

World Results and Analyses for JUL 2020. Total scheduled services (domestic and international).

Air Transport Bureau E-mail: ecd@icao.int

>>> Continued from page 1

TOP 15 AIRPORTS (Ranked by aircraft departures, passengers and volume of freight)

JUL 2020: -32.8%, -45.6%, and +2.8% YoY in terms of aircraft departures, passengers and freight for the Top 15

JUL 20

(Source: ACI)

Airports (ranking by number of departures)	Departures	YoY	Airports (ranking by number of passengers)	Passengers*	YoY	Airports (ranking by tonnes of freight)	Freight**	YoY
Dallas/Fort Worth TX, US (DFW)	22,009	-32.3%	Guangzhou, CN (CAN)	2,047,960	-34.6%	Memphis TN, US (MEM)	411,066	18.5%
Chicago IL, US (ORD)	20,683	-49.5%	Chengdu, CN (CTU)	1,995,067	- -17.7%	Hong Kong SAR, CN (HKG)	369,000	-5.9%
Atlanta GA, US (ATL)	20,068	-50.2%	Shenzhen, CN (SZX)	1,890,870	↓ -15.6%	Shanghai, CN (PVG)	306,658	1.3%
Denver CO, US (DEN)	17,121	-41.9%	Dallas/Fort Worth TX, US (DFW)	1,617,774	-54.8%	Anchorage AK, US (ANC)	293,034	11.5%
Guangzhou, CN (CAN)	16,887	-19.2%	Xi'An, CN (XIY)	1,601,866	-25.4%	Louisville KY, US (SDF)	250,898	7.6%
Phoenix AZ, US (DVT)	15,404	-13.4%	Shanghai, CN (SHA)	1,599,998	- -17.8%	Incheon, KR (ICN)	229,562	3.0%
Shenzhen, CN (SZX)	15,274	-2.7%	Kunming, CN (KMG)	1,557,490	-26.3%	Taipei, CN (TPE)	205,474	14.2%
Charlotte NC, US (CLT)	15,194	-38.1%	Shanghai, CN (PVG)	1,466,983	-57.0%	Los Angeles CA, US (LAX)	187,339	14.5%
Shanghai, CN (PVG)	14,737	-34.2%	Hangzhou, CN (HGH)	1,391,692	-21.3%	Miami FL, US (MIA)	182,309	12.2%
Chengdu, CN (CTU)	14,639	-7.9%	Denver CO, US (DEN)	1,296,139	↓ -61.5%	Doha, QA (DOH)	181,011	-1.6%
Anchorage AK, US (ANC)	14,229	-16.1%	Atlanta GA, US (ATL)	1,266,568	-75.2%	Tokyo, JP (NRT)	153,812	↓ -13.1%
Los Angeles CA, US (LAX)	13,527	-56.4%	Zhengzhou, CN (CGO)	1,087,131	- -18.8%	Chicago IL, US (ORD)	152,523	9.2%
Long Beach CA, US (LGB)	13,020	-13.4%	Chicago IL, US (ORD)	1,027,985	-74 .8%	Guangzhou, CN (CAN)	144,771	-2.7%
Xi'An, CN (XIY)	12,798	-17.3%	Jeju, KR (CJU)	1,001,376	-23.5%	Frankfurt, DE (FRA)	142,185	-15.8%
Kunming, CN (KMG)	12,667	-20.1%	Charlotte NC, US (CLT)	997,229	-54.9%	Paris, FR (CDG)	132,100	-20.4%

Note: Total scheduled and non-scheduled services

In terms of aircraft departures, all the Top 15 airports reported declines with a total fall of -32.8% YoY. Nine US and six Chinese airports ranked in the Top 15. Dallas/Fort Worth ranked 1st for the first time of the year, followed by Chicago and Atlanta. Stronger recovery was observed in Chinese airports, with Shenzhen and Chengdu posting the smallest declines of less than -10% YoY.

In terms of passengers, the Top 15 airports posted a decline of -45.6% YoY. The Top 15 was dominated by airports in the two largest domestic markets, China and US. Top 3 remained as the Chinese airports, and Guangzhou overtook Chengdu becoming 1st. The most significant declines were reported by Atlanta (-75.2%) and Chicago (-74.8%). Similar to departures, Chinese airports posted smaller fall.

In terms of **freight**, the Top 15 airports reported a YoY increase of **+2.8%**. This was the second consecutive growth since June. Over half of the Top 15 posted YoY increase with the strongest growth recorded by **Memphis** (**+18.5%**), which also remained at **1st**. **Hong Kong** continued to be **2nd** albeit with a fall of **-5.9%**, followed by **Shanghai** (**+1.3%**).

TOP 15 AIRLINE GROUPS (Ranked by RPK)

JUL 2020: -73.7% YoY in terms of RPK for the Top 15

In terms of RPK, the Top 15 airline groups accounted for 57.5% of the world's total RPK in July 2020 and declined by -73.7% YoY. This decline was 6.1 percentage points smaller than the fall in world's average RPK, with all airlines in the Top 15 posting contractions.

Ranking of the Top 15 airlines were dominated by airlines in China, US and Europe, continued to be distorted due to the divergent recovery pace by region and country.

Chinese airlines remained as the Top 3, with China Southern, China Eastern and Air China posting traffic decline ranging from -49% to -58% YoY. Hainan Airlines and Spring Airlines ranked down to 9th and 13th, respectively, as more major airlines in other regions started to recover. The latter, however, recorded the swiftest recovery with traffic bouncing back to 72.3% of the 2019 level.

American remained at 4th with a decline of -77.4% while Southwest went up to 5th recording the fastest recovery among the US airlines in the Top 15. Delta and United showed relatively slower recovery with traffic down by over -80% YoY, and ranked 7th and 10th, respectively.

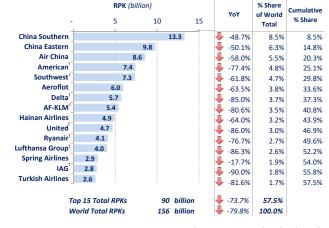
Compared to previous month, more noticeable improvements were recorded by airlines in Europe with an increasing number in the Top 15. Both **Aeroflot** and **AF-KLM** went up to **6th** and **8th**. **Ryanair**, **Lufthansa**, **IAG** and **Turkish Airlines** reappeared in the Top 15 list and ranked **11th**, **12th**, **14th** and **15th**.

World

-70.1% Yo

54.1% YTD

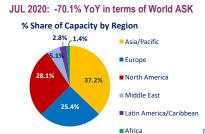
JUL 20



(Source: ICAO, airlines' websites)

<u>Note</u>: Total scheduled and non-scheduled services

CAPACITY BY REGION (ICAO Statistical Regions)



(Source: ICAO, IATA, OAG) <u>Note</u>: Total scheduled services



Worldwide capacity contracted by -70.1% YoY in July 2020.

Contraction in world capacity eased as more airlines resumed operations especially amongst countries where lockdowns and travel restrictions were loosened for leisure travel during the summer season.

Europe led the race followed by North America, both of which recorded double-digit return.