

# **ECONOMIC DEVELOPMENT**

## OCT 2019: Air Transport Monthly Monitor

World Results and Analyses for AUG 2019. Total scheduled services (domestic and international).

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

**GLOBAL KEY FIGURES** 

**AUG 2019** 

**RPK** ▲ +3.8% **ASK** ▲ +3.5% **FTK** ▼-3.9%

**LF**⋅ 85.7% > 0.0 pt

OUTLOOK\* - SEP 2019

(versus SEP 2018)

**ASK** 4 +3.1%

\* Source OAG

### PASSENGER TRAFFIC

## Revenue Passenger-Kilometres - RPK

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

World passenger traffic grew by +3.8% YoY in August 2019, +0.2 percentage point higher than the growth in the previous month. Performance by region was a mix, with Europe and Latin America/Caribbean posting improvements while Asia/Pacific, the Middle East and North America trending downward and Africa remained unchanged. Asia/Pacific continued to be the fastest growing region albeit with slight slowdown, followed by Africa. China remained as the strongest growing domestic market, followed by the Russian Federation.



#### (Source: ICAO, IATA, OAG)

#### International Traffic vs. Tourist Arrivals

International passenger traffic grew by +3.3% YoY in August 2019, +0.6 percentage point higher than the growth in the previous month. Unlike total passenger traffic, all regions, except for Latin America/Caribbean, accelerated in international passenger traffic growth, with the most notable increase in the Middle East.

The growth of international tourist arrivals\* remained relatively stable.



#### CAPACITY

### Available Seat-Kilometres - ASK

Capacity worldwide increased by +3.5% YoY in August 2019, +0.3 percentage point higher than the growth in the previous month (+3.2%).

According to the airline schedules, capacity expansion is expected to slow down slightly to +3.1% in September 2019.



#### Load Factor - LF

The passenger Load Factor reached 85.7% in August 2019, same as previous month. It was the highest LF recorded in the last twelve months.

As traffic growth outpaced the capacity expansion, the August LF was +0.4 percentage point higher compared to the rate in the same period of 2018.



### FREIGHT TRAFFIC

## Freight Tonne-Kilometres - FTK

World freight traffic reported a decline of -3.9% YoY in August 2019, -0.7 percentage point lower than the growth in the previous month. Freight traffic has been impacted by the sluggish global trade and softening economic conditions in some key markets. On the positive side, Africa continued to expand solidly despite a slowdown, supported by the strengthening in trade between Africa and Asia/Pacific. For the fourth consecutive month, the Middle East experienced the slowest growth, followed by Asia/Pacific. Accounting for over one third of the world freight traffic, Asia/Pacific was the main contributor to the overall decline.





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

AUG 2019: +2.0%, +1.3%, and -5.8% YoY in terms of aircraft departures, passengers and freight for the Top 15

**AUG 19** 

Airports (ranking by number of departures)	Departures	YoY	Airports (ranking by number of passengers)	Passengers*	YoY	Airports (ranking by tonnes of freight)	Freight**	YoY
Chicago IL, US (ORD)	41,508	1.7%	Atlanta GA, US (ATL)	4,942,616	<b>1</b> 2.2%	Hong Kong, CN (HKG)	373,000	→ -11.9%
Atlanta GA, US (ATL)	40,495	10.3%	Beijing, CN (PEK)	4,513,500	<b>⊸</b> -0.2%	Memphis TN, US (MEM)	363,897	<b>⊸</b> -7.0%
Dallas/Fort Worth TX, US (DFW)	33,010	1 9.9%	Dubai, AE (DXB)	4,112,528	<ul><li>-1.8%</li></ul>	Shanghai, CN (PVG)	292,180	-5.3%
Los Angeles CA, US (LAX)	30,895	<b>⊸</b> -2.1%	Chicago IL, US (ORD)	4,096,808	1.2%	Louisville KY, US (SDF)	233,546	<b>1</b> 9.3%
Denver CO, US (DEN)	29,146	7.0%	Los Angeles CA, US (LAX)	4,068,438	<b>0.0%</b>	Anchorage AK, US (ANC)	226,823	-9.5%
Beijing, CN (PEK)	25,815	<b>→</b> -1.4%	Tokyo, JP (HND)	4,004,318	<b>→</b> -7.3%	Incheon, KR (ICN)	219,672	-6.5%
Charlotte NC, US (CLT)	24,717	1.6%	London, GB (LHR)	3,840,514	<b>1</b> 0.1%	Dubai, AE (DXB)	202,900	-7.6%
Paris, FR (CDG)	23,601	<b>1</b> 3.0%	Paris, FR (CDG)	3,737,103	4.3%	Taipei, CN (TPE)	182,892	<b>-7.0</b> %
Amsterdam, NL (AMS)	23,331	<del>-</del> 0.9%	Frankfurt, DE (FRA)	3,458,371	1.8%	Doha, QA (DOH)	174,136	-0.8%
Frankfurt, DE (FRA)	23,198	10.0%	Dallas/Fort Worth TX, US (DFW)	3,436,534	10.1%	Los Angeles CA, US (LAX)	169,133	-9.8%
San Francisco CA, US (SFO)	22,350	<b>1</b> 5.0%	Amsterdam, NL (AMS)	3,405,380	-0.5%	Singapore, SG (SIN)	169,000	-8.1%
Seattle WA, US (SEA)	21,615	<b>1</b> 2.6%	Istanbul, TR (IST)	3,370,301	• 0.0%	Miami FL, US (MIA)	164,067	-0.7%
Shanghai, CN (PVG)	21,234	<b>1</b> 0.2%	Shanghai, CN (PVG)	3,354,382	1.0%	Frankfurt, DE (FRA)	163,213	-5.9%
Guangzhou, CN (CAN)	21,142	<b>1</b> 3.4%	Guangzhou, CN (CAN)	3,290,413	<b>1</b> 6.4%	Beijing, CN (PEK)	161,040	-8.1%
London, GB (LHR)	21,068	<b>1</b> 0.5%	Denver CO, US (DEN)	3,228,337	<b>1</b> 8.1%	Guangzhou, CN (CAN)	153,935	<b>1</b> 2.3%

Note: Total scheduled and non-scheduled services

In terms of aircraft departures, the Top 15 airports reported a growth of +2.0% YoY. Twelve out of the Top 15 airports posted YoY increases. Chicago ranked 1st with a modest growth of +1.7%. The strongest growth in operations was recorded by Dallas/Fort Worth at +9.9%, followed by Denver at In terms of passengers, the Top 15 airports reported a growth of +1.3% YoY. Nine out of the Top 15 airports posted YoY increases. Atlanta remained at 1st with a growth of +2.2%, followed by Beijing and Dubai, albeit with declines. The most significant increase was recorded by Dallas/Fort Worth at +10.1%. Tokyo continued to post decreases and further contracted by -7.3%.

(Source: ACI) In terms of freight, the Top 15 airports reported a

decline of -5.8% YoY. All the Top 15 airports posted declines, except for Louisiville and Guangzhou. The most significant decrease was posted by Hong Kong at -11.9%, followed by Los Angeles (-9.8%) and Anchorage (-9.5%). Owing to the strengthening of its hub position of UPS, Louisville continued to record strong growth at +9.3%.

## TOP 15 AIRLINE GROUPS (Ranked by RPK)

## AUG 2019: +4.3% YoY in terms of RPK for the Top 15

In terms of RPK, the Top 15 airline groups accounted for 48.4% of the world's total RPK in August 2019 and grew by +4.3% YoY. This growth was +0.5 percentage point higher than the world's average on scheduled services. Twelve out of the Top 15 airline groups posted YoY growth

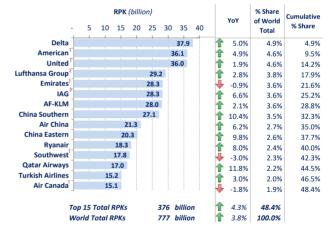
Delta remained at 1st with a solid growth of +5.0%. Followed were American and United, growing at +4.9% and +1.9%, respectively. Southwest continued to post a decline and was 2 positions down to 12th. Air Canada remained at 15th, albeit with a negative growth of -1.8%.

Despite a decline of -0.9% YoY, Emirates remained at 5th. The other carrier in the region, Qatar Airways, recorded the fastest growth among the Top 15 with an increase of +11.8%, and maintained its position at 13th.

Lufthansa, IAG and AF-KLM retained their position of 4th, 6th and 7th, and grew at +2.8%, +6.6% and +2.1%, respectively. Ryanair continued to show strong growth at +8.0% and went up 1 position to 11th. Turkish Airlines grew modestly at 3.0% and remained at 14th.

China Southern and China Eastern recorded the second and third strongest growth at +10.4% and +9.8%, respectively. The former remained at 8th while the latter improved 1 position to 10th. Air China grew solidly at +6.2% and maintained its 9th position.

#### **AUG 19**



(Source: ICAO, airlines' websites)

Note: Total scheduled and non-scheduled services

## CAPACITY BY REGION (ICAO Statistical Regions)



Worldwide capacity expanded by +3.5% YoY in August 2019. All regions posted acceleration in capacity expansion, except for Latin America/Caribbean, which slowed down slightly and became the slowest growing region. Africa remained as the fastest expanding region in terms of capacity, followed by Asia/Pacific.

The YTD capacity expansion was at +4.0%, with Europe being the fastest growing region.

<sup>\*\*</sup> Loaded and Unloaded Freight inTonnes 1. ICAO estimates 2. Lufthansa Airlines, Eurowings, SWISS, Austrian Airlines, Brussels Airlines, Sun Express, and Lufthansa Cargo 3. British Airways, Aer Lingus, Iberia, and \* Embarked Passengers Vueling