



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

### GLOBAL KEY FIGURES

**MAY 2018**  
(versus MAY 2017)

**RPK** ▲ +6.1%   **ASK** ▲ +5.9%   **FTK** ▲ +4.2%   **LF**: 80.1%   ► +0.0 pt

**OUTLOOK\* - JUN 2018**  
(versus JUN 2017)

**ASK** ▲ +6.0%   \* Source OAG

### PASSENGER TRAFFIC

#### Revenue Passenger-Kilometres - RPK

World passenger traffic grew by +6.1% YoY in May 2018, -0.1 percentage point lower from the growth in the previous month. Performance of regions has been a mix. Three regions, Africa, Asia/Pacific and the Middle East, continued to see slowdown in growth. Africa experienced the weakest performance and was the only region posting negative growth. The three other regions, Europe, Latin America/Caribbean and North America, posted slight acceleration in traffic growth. Domestic traffic demand in India and China continued to be strong, and both grew double-digitally.



(Source: ICAO, IATA, OAG)

### CAPACITY

#### Available Seat-Kilometres - ASK

Capacity worldwide increased by +5.9% YoY in May 2018, same as the growth in the previous month (+5.9%).

In response to the passenger traffic demand, the expansion of capacity is expected to be at +6.0% in June 2018.

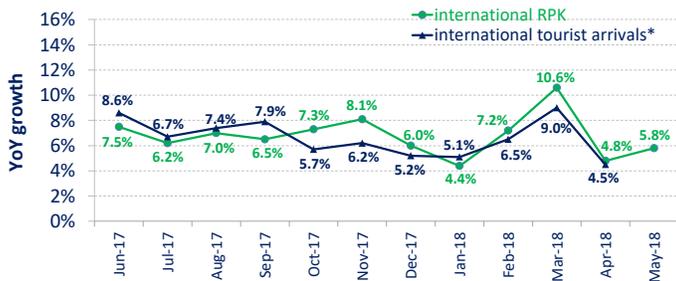


(Source: ICAO, IATA, OAG)

### International Traffic vs. Tourist Arrivals

International passenger traffic grew by +5.8% YoY in May 2018, +1.0 percentage point higher from the growth in the previous month. Three regions, Europe, Latin America/Caribbean and North America, accelerated in growth. Asia/Pacific continued to be the fastest growing region, followed by Latin America/Caribbean.

The growth of international tourist arrivals\* followed a similar monthly trend.



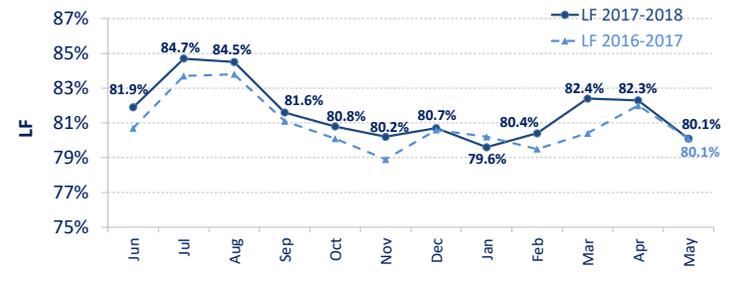
(Source: IATA, UNWTO)

\*UNWTO Definition

### Load Factor - LF

The passenger Load Factor reached 80.1% in May 2018, -2.2 percentage points lower than the LF recorded in the previous month.

As traffic growth outpaced the capacity expansion with a small difference, the May LF was at the same level as the rate in the same period in 2017.

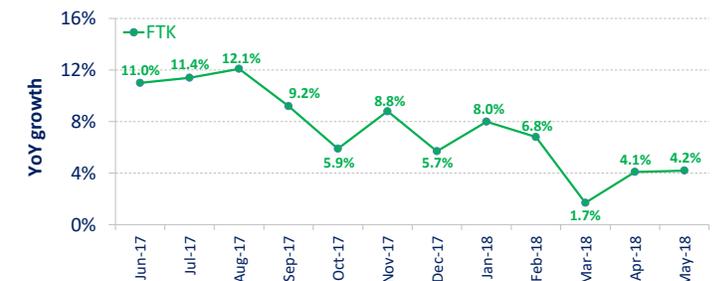


(Source: IATA)

### FREIGHT TRAFFIC

#### Freight Tonne-Kilometres - FTK

World freight traffic grew by +4.2% YoY in May 2018, +0.1 percentage point higher than the growth in the previous month. Freight traffic growth moderated in recent months due to the slowing world trade. Africa, Europe and the Middle East posted a deceleration in growth with Africa experiencing the most significant slowdown and becoming the only region with negative growth. On the positive side, improvement was observed in Asia/Pacific, Latin America/Caribbean and North America, and all the three regions grew faster than world average, offsetting the weakness in other regions. Latin America/Caribbean continued to be the fastest growing region and was the only region posting double-digit increase.



(Source: IATA)

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

MAY 2018: +2.8%, +3.5%, and +3.7% YoY in terms of aircraft departures, passengers and freight for the Top 15

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Airports (ranking by number of departures)	Departures	YoY	Airports (ranking by number of passengers)	Passengers*	YoY	Airports (ranking by tonnes of freight)	Freight**	YoY
Atlanta GA, US (ATL)	38,915	↑ 0.6%	Atlanta GA, US (ATL)	4,769,827	↑ 2.0%	Hong Kong, CN (HKG)	428,000	↑ 4.7%
Chicago IL, US (ORD)	38,245	↑ 3.5%	Beijing, CN (PEK)	4,174,912	↑ 6.8%	Memphis TN, US (MEM)	382,622	↑ 8.7%
Los Angeles CA, US (LAX)	30,337	↑ 3.0%	Los Angeles CA, US (LAX)	3,772,352	↑ 5.3%	Shanghai, CN (PVG)	319,294	↑ 1.0%
Dallas/Fort Worth TX, US (DFW)	28,474	↑ 2.4%	Chicago IL, US (ORD)	3,622,434	↑ 4.8%	Anchorage AK, US (ANC)	242,774	↑ 6.9%
Beijing, CN (PEK)	26,050	↑ 5.0%	Tokyo, JP (HND)	3,394,089	↓ -2.9%	Incheon, KR (ICN)	240,120	↑ 4.4%
Denver CO, US (DEN)	25,011	↑ 1.9%	London, GB (LHR)	3,339,922	↑ 3.1%	Dubai, AE (DXB)	221,363	↓ -5.0%
Charlotte NC, US (CLT)	24,639	↑ 0.8%	Dubai, AE (DXB)	3,294,632	↓ -3.8%	Louisville KY, US (SDF)	209,026	↑ 1.9%
Amsterdam, NL (AMS)	23,200	↓ -1.6%	Amsterdam, NL (AMS)	3,200,133	↑ 3.0%	Tokyo, JP (NRT)	195,751	↑ 5.9%
Frankfurt, DE (FRA)	22,854	↑ 9.1%	Shanghai, CN (PVG)	3,076,796	↑ 6.4%	Taipei, CN (TPE)	195,349	↑ 5.1%
Shanghai, CN (PVG)	21,346	↑ 2.4%	Frankfurt, DE (FRA)	3,068,377	↑ 9.5%	Miami FL, US (MIA)	186,080	↑ 9.0%
Paris, FR (CDG)	20,902	↓ -1.6%	Paris, FR (CDG)	3,041,327	↑ 2.1%	Doha, QA (DOH)	184,372	↑ 4.6%
New Delhi, IN (DEL)	20,738	↑ 9.1%	Hong Kong, CN (HKG)	3,016,000	↑ 1.1%	Los Angeles CA, US (LAX)	182,269	↑ 0.8%
London, GB (LHR)	20,670	↑ 0.4%	Dallas/Fort Worth TX, US (DFW)	2,982,539	↑ 3.1%	Singapore, SG (SIN)	180,500	↑ 1.8%
Toronto ON, CA (YYZ)	20,413	↑ 6.3%	New Delhi, IN (DEL)	2,950,183	↑ 8.6%	Frankfurt, DE (FRA)	173,762	↓ -1.9%
San Francisco CA, US (SFO)	20,111	↑ 4.6%	Guangzhou, CN (CAN)	2,823,094	↑ 5.8%	Beijing, CN (PEK)	172,752	↑ 6.3%

Note: Total scheduled and non-scheduled services

(Source: ACI)

In terms of **aircraft departures**, the Top 15 airports reported a growth of **+2.8%** YoY. All the Top 15 airports posted YoY increases, except for **Amsterdam** and **Paris** with a decline of **-1.6%**. The strongest growth in operations was recorded by **New Delhi** and **Frankfurt**, and both airports grew at the same pace of **+9.1%**.

In terms of **passengers**, the Top 15 airports reported a growth of **+3.5%** YoY. Two airports, **Tokyo** and **Dubai**, posted a decline of **-2.9%** and **-3.8%**, respectively. Decline in Dubai was mostly due to the start of Ramadan. **Atlanta** retained the 1st position with a growth of **+2.0%**. **Frankfurt** recorded the strongest growth within the Top 15 by **+9.5%**, followed by **New Delhi** (**+8.6%**).

In terms of **freight**, the Top 15 airports reported a growth of **+3.7%** YoY. All the Top 15 airports posted YoY increases, except for **Dubai** (**-5.0%**) and **Frankfurt** (**-1.9%**). The most significant increase was recorded by **Miami** (**+9.0%**), followed by **Memphis** (**+8.7%**) and **Anchorage** (**+6.9%**). **Hong Kong** remained at 1st with a growth of **+4.7%**.

## TOP 15 AIRLINE GROUPS (Ranked by RPK)

MAY 2018: +6.0% YoY in terms of RPK for the Top 15

In terms of RPK, the Top 15 airline groups accounted for 48.5% of world total RPK in May 2018, and grew by **+6.0%** YoY. This growth was -0.1 percentage point lower than the world average on scheduled services. All the Top 15 airline groups posted YoY increases.

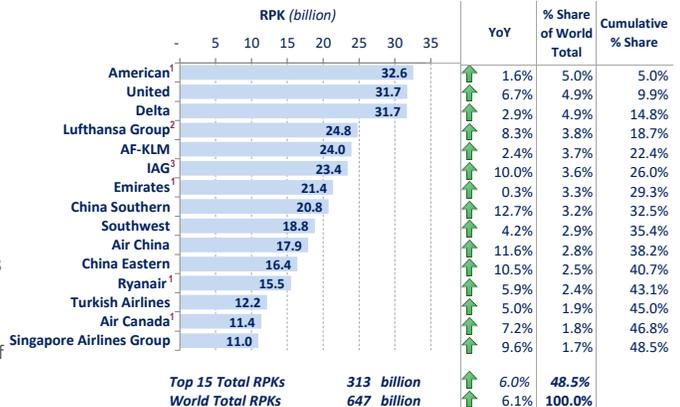
**American** ranked 1st and grew by **+1.6%**. **United** continued to record the strongest growth among the Top 3 airlines at **+6.7%**, and retained the 2nd position, followed by **Delta**. **Southwest** rose by **+4.2%** YoY in traffic, and improved 1 position to 9th. **Air Canada** ranked 14th, and recorded the strongest growth (**+7.2%**) within the North American airlines in the Top 15.

**Emirates** experienced the slowest growth among the Top 15 by a marginal **+0.3%**, and went down 3 positions to 7th.

Three European airline groups, **Lufthansa**, **AF-KLM**, and **IAG** ranked over **Emirates** at 4th, 5th, and 6th, respectively, and posted relatively strong growth except for **AF-KLM** with a moderate growth of **+2.4%**. **Turkish Airlines** grew modestly by **+5.0%**, and remained at 13th.

Major airlines in Asia/Pacific continued to grow significantly, with **China Southern**, **Air China** and **China Eastern** recording the fastest growth by **+12.7%**, **+11.6%**, and **+10.5%**, respectively. This was followed by **Singapore Airlines Group** with a growth of **+9.6%**, and ranked 15th.

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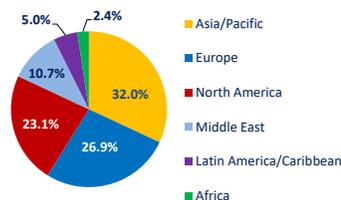
(Source: ICAO, airlines' websites)

Note: Total scheduled and non-scheduled services

## CAPACITY BY REGION (ICAO Statistical Regions)

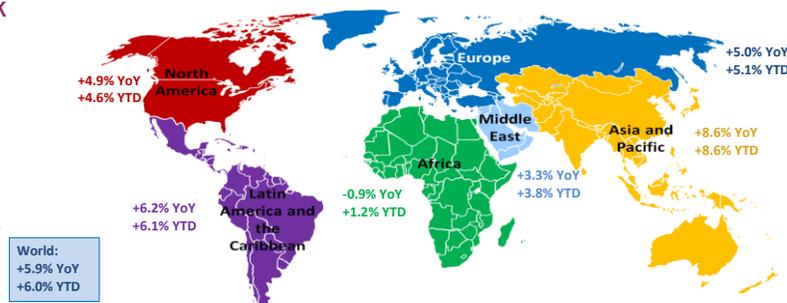
MAY 2018: +5.9% YoY in terms of World ASK

% Share of Capacity by Region



(Source: ICAO, IATA, OAG)

Note: Total scheduled services



Worldwide capacity expanded by **+5.9%** YoY in May 2018. All regions posted capacity increase, with the exception of **Africa** which experienced a decline of **-0.9%**. **Asia/Pacific** continued to record the fastest capacity expansion, albeit with a slightly slower pace compared to the previous month. The other regions accelerated in capacity growth, and the second fastest growing region was **Latin America/Caribbean**, followed by **Europe**, **North America** and the **Middle East**.

\* Embarked Passengers \*\* Loaded and Unloaded Freight in Tonnes 1. ICAO estimates 2. Lufthansa Airlines, Eurowings, SWISS, Austrian Airlines, Brussels Airlines, Sun Express, and Lufthansa Cargo 3. British Airways, Iberia, and Vueling

ACRONYMS: ACI: Airports Council International; ASK: Available Seat-Kilometres; IATA: International Air Transport Association; FTK: Freight Tonne-Kilometres; LF: Passenger Load Factor; OAG: Official Airline Guide; RPK: Revenue Passenger-Kilometres; UNWTO: World Tourism Organization; YoY: Year-on-year; YTD: Year-to-date.