



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

GLOBAL KEY FIGURES

MAY 2016
(versus MAY 2015)

RPK ▲ +4.6% **ASK** ▲ +5.5% **FTK** ▲ +0.9% **LF**: 78.7% ▼ -0.6 pts

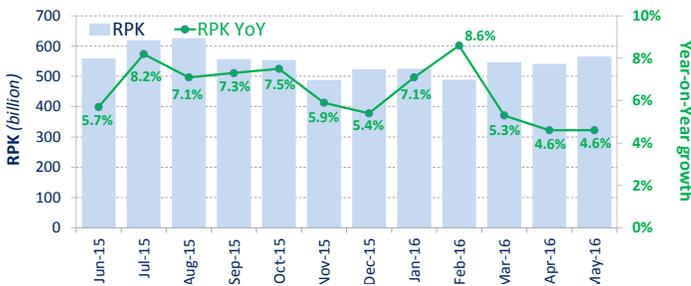
OUTLOOK* - JUN 2016
(versus JUN 2015)

ASK ▲ +5.8% * Source OAG

PASSENGER TRAFFIC

Revenue Passenger-Kilometres - RPK

World passenger traffic grew by +4.6% YoY in May 2016, keeping the same growth rate as in the previous month. The strong traffic stimulus owing to lower fares observed last year has been diminishing since March. Latin America/Caribbean posted the weakest performance mainly due to the contraction in domestic traffic. Europe has not recovered from the Brussels terrorist attacks, and the traffic growth has remained at a slower pace. Domestic market in India continued to show rapid expansion, and grew significantly by +21.0%.



(Source: ICAO, IATA, OAG)

CAPACITY

Available Seat-Kilometres - ASK

Capacity worldwide increased by +5.5% YoY in May 2016, +0.6 percentage points higher than the capacity growth in the previous month (+4.9%).

In response to the passenger traffic demand, the expansion of capacity is expected to be at +5.8% in June 2016.



(Source: ICAO, IATA, OAG)

International Traffic vs. Tourist Arrivals

International passenger traffic grew by +4.3% YoY in May 2016, -0.5 percentage points lower than the growth in the previous month. The Middle East continued to record the fastest growth while North America grew at the slowest pace among all regions with a marginal increase of +0.5%.

International tourist arrivals* experienced the slowest growth of +2.0% YoY in April.



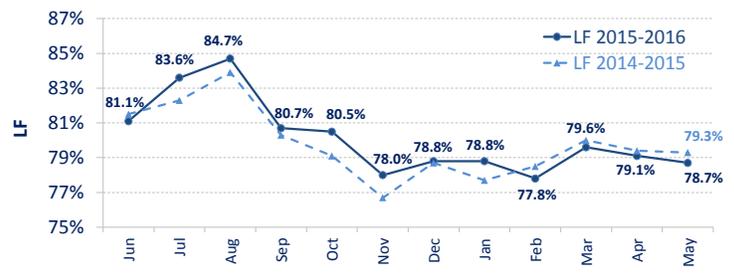
(Source: IATA, UNWTO)

*UNWTO Definition

Load Factor - LF

The passenger Load Factor reached 78.7% in May 2016, -0.4 percentage points lower than the LF recorded in the previous month.

For the fourth consecutive month, capacity expansion outpaced traffic growth by 0.9 percentage points. As a result, LF further declined by -0.6 percentage points compared to the same period in 2015.



(Source: IATA)

FREIGHT TRAFFIC

Freight Tonne-Kilometres - FTK

World freight traffic grew by +0.9% YoY in May 2016, -2.3 percentage points lower than the increase in the previous month. Air freight market appeared to be weak overall corresponding to the sluggish global trade growth. Major freight markets like Asia/Pacific and North America posted a slight decline. Latin America/Caribbean experienced the weakest performance with a contraction of -9.7%, mainly due to the decline in international cargo traffic. Growth was mainly observed in Europe and the Middle East, offsetting the weakness in other regions.

Freight capacity available expanded faster than freight traffic. As a result, the overall air cargo capacity utilisation continued to be poor with a low load factor of 41.9%.



(Source: IATA)



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

MAY 2016: +1.4%, +3.1%, and +0.1% YoY in terms of aircraft departures, passengers and freight for the Top 15

MAY 16

Airports (ranking by number of departures)	Departures	YoY
Atlanta GA, US (ATL)	38,936	↑ 3.5%
Chicago IL, US (ORD)	37,551	↓ -1.6%
Los Angeles CA, US (LAX)	28,711	↑ 4.9%
Dallas/Fort Worth TX, US (DFW)	28,625	↑ 0.9%
Beijing, CN (PEK)	25,592	↑ 5.4%
Charlotte NC, US (CLT)	24,064	↑ 1.5%
Las Vegas NV, US (LAS)	23,654	↓ -0.9%
Denver CO, US (DEN)	23,370	↑ 3.3%
Amsterdam, NL (AMS)	22,620	↑ 6.7%
Paris, FR (CDG)	21,138	↑ 1.4%
London, GB (LHR)	20,772	↑ 0.1%
Istanbul, TR (IST)	20,736	↑ 1.5%
Frankfurt, DE (FRA)	20,591	↓ -3.5%
Houston TX, US (IAH)	20,138	↓ -7.2%
Shanghai, CN (PVG)	19,946	↑ 5.2%

Airports (ranking by number of passengers)	Passengers*	YoY
Atlanta GA, US (ATL)	4,715,278	↑ 6.0%
Beijing, CN (PEK)	3,902,676	↑ 4.4%
Chicago IL, US (ORD)	3,446,781	↑ 0.5%
Los Angeles CA, US (LAX)	3,391,991	↑ 6.6%
Dubai, AE (DXB)	3,360,998	↑ 7.3%
London, GB (LHR)	3,148,286	↓ -0.8%
Tokyo, JP (HND)	3,131,445	↑ 2.4%
Hong Kong, CN (HKG)	2,909,000	↑ 1.4%
Paris, FR (CDG)	2,871,154	↓ -1.1%
Amsterdam, NL (AMS)	2,870,443	↑ 6.7%
Dallas/Fort Worth TX, US (DFW)	2,824,754	↑ 2.3%
Istanbul, TR (IST)	2,731,209	↓ -0.9%
Shanghai, CN (PVG)	2,694,554	↑ 6.7%
Frankfurt, DE (FRA)	2,651,578	↓ -5.5%
Jakarta, ID (CGK)	2,554,655	↑ 9.5%

Airports (ranking by tonnes of freight)	Freight**	YoY
Memphis TN, US (MEM)	363,389	↑ 2.1%
Hong Kong, CN (HKG)	362,000	↓ -1.1%
Shanghai, CN (PVG)	273,590	↑ 1.5%
Dubai, AE (DXB)	226,916	↑ 4.9%
Incheon, KR (ICN)	211,290	↑ 1.4%
Anchorage AK, US (ANC)	203,029	↓ -10.4%
Louisville KY, US (SDF)	188,548	↑ 4.0%
Taipei, CN (TPE)	174,032	↑ 1.4%
Tokyo, JP (NRT)	168,279	↑ 2.1%
Frankfurt, DE (FRA)	167,513	↓ -1.7%
Paris, FR (CDG)	166,200	↑ 9.0%
Los Angeles CA, US (LAX)	158,978	↓ -1.7%
Singapore, SG (SIN)	157,500	↑ 0.3%
Beijing, CN (PEK)	153,955	↓ -5.1%
Miami FL, US (MIA)	152,875	↓ -4.9%

Note: Total scheduled and non-scheduled services

In terms of **aircraft departures**, the Top 15 airports reported a growth of **+1.4%** YoY. Performance of the European airports has been a mix. **Amsterdam** recorded the highest growth by **+6.7%**. While **Frankfurt** posted a decline of **-3.5%** due to the strike in the airport. The two airports from Asia/Pacific within Top 15, **Beijing** and **Shanghai**, recorded the 2nd and 3rd highest growth.

In terms of **passengers**, the Top 15 airports reported a growth of **+3.1%** YoY. Growth was mainly observed in North America and Asia/Pacific, with **Jakarta** recording the highest growth of **+9.5%**. Several major European airports posted a decline, except for **Amsterdam** (**+6.7%**). **Dubai** continued to post strong growth in line with the traffic expansion of carriers in the region.

In terms of **freight**, the Top 15 airports handled similar traffic as in the same month of last year. Air freight market remained fragile, and several major freight hubs posted a decline. Growth was mainly observed in **Paris** and **Dubai** with a growth of **+9.0%** and **+4.9%**, respectively. **Anchorage** and **Beijing** posted the most significant decline.

(Source: ACI)

TOP 15 AIRLINE GROUPS (Ranked by RPK)

MAY 2016: +3.9% YoY in terms of RPK for the Top 15

In terms of RPK, the Top 15 airline groups accounted for **48.7%** of world total RPK in May 2016, and grew by **+3.9%** YoY. This growth was **-0.7** percentage points lower than the world average on scheduled services. Three out of the Top 15 airline groups posted a YoY decline.

American remained **1st** in RPK with a marginal increase of **+0.5%** YoY. **Delta** and **United** remained at **2nd** and **3rd** with a growth of **+3.3%** and a decline of **-1.2%**, respectively. **Southwest** improved 1 position and became **8th**.

Emirates, the only carrier from the Middle East region in the Top 15, grew by **+6.0%**, however, ranked 2 positions down to **6th** after **AF-KLM** and **IAG**.

For the European airlines, both **AF-KLM** and **IAG** improved 1 position to **4th** and **5th**, with a growth of **+0.8%** and **+14.1%**, respectively. **Lufthansa** remained at **7th** despite a decline of **-2.1%**. **Turkish Airlines** grew by **+5.0%** and remained at **12th**.

Five airline groups in Asia/Pacific were within the Top15. **China Southern** dropped 1 position to **9th** and grew by **+9.2%**. **China Eastern** recorded the second highest growth of **+13.4%**, and remained at **11th**. The other airlines remained at the same position as in the previous month.

MAY 16



(Source: ICAO, airlines' websites)

Note: Total scheduled and non-scheduled services

CAPACITY BY REGION (ICAO Statistical Regions)

MAY 2016

All regions, posted an expansion in capacity in May 2016 with a **+5.5%** YoY increase in capacity worldwide, **-0.7** percentage points lower to the YTD 2016 growth.

Asia/Pacific accounted for the biggest share of the world capacity offered, and recorded a growth of **+6.9%**, higher than the world total growth. **Middle East** continued to post the fastest capacity expansion among all regions, and increased by **+15.4%**. **North America** saw a modest growth of **+3.4%**. **Europe** has not recovered from the Brussels terrorist attack and capacity expansion remained slow at **+2.8%**. **Latin America/Caribbean** posted the weakest capacity growth of **+1.3%**, and the largest domestic market in the region contracted by **-7.4%**. Carriers in **Africa** continued to expand capacity by **+9.4%**, the second highest rate among all regions.

	MAY 16			YTD (JAN-MAY 2016)		
	ASK	%	YoY	ASK (billion)	%	YoY
Asia/Pacific	215	30%	↑ 6.9%	1,062	31%	↑ 7.6%
North America	172	24%	↑ 3.4%	813	24%	↑ 4.1%
Europe	198	27%	↑ 2.8%	855	25%	↑ 3.6%
Middle East	80	11%	↑ 15.4%	371	11%	↑ 14.6%
Latin America	36	5%	↑ 1.3%	185	5%	↑ 3.1%
Africa	19	3%	↑ 9.4%	93	3%	↑ 9.2%
World	720	100%	↑ 5.5%	3,379	100%	↑ 6.2%

(Source: ICAO, IATA, OAG)

Note: Total scheduled services

* Embarked Passengers ** Loaded and Unloaded Freight in Tonnes 1. IAG: British Airways, Iberia, and Vueling 2. ICAO Estimates 3. Lufthansa Group: Lufthansa Airlines, Germanwings, SWISS, Austrian Airlines, Brussels Airlines, Sun Express, and Lufthansa Cargo 4. Cathay Pacific Group: Cathay Pacific and Dragonair 5. ICAO Estimates