



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

GLOBAL KEY FIGURES

MAR 2020
(versus MAR 2019)

RPK ▼ -52.9% **ASK** ▼ -36.2% **FTK** ▼ -15.2% **LF:** 60.6% ▼ -21.4 pt

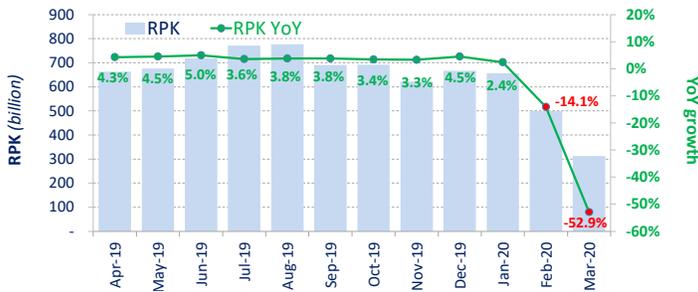
OUTLOOK* - APR 2020
(versus APR 2019)

ASK ▼ -83.7% * Source OAG

PASSENGER TRAFFIC

Revenue Passenger-Kilometres - RPK

World passenger traffic fell by -52.9% YoY in March 2020, -38.8 percentage points lower than the decline in the previous month. This abrupt slump has far exceeded the level seen in the aftermath of 9/11. Global air travel demand was heavily impacted by the stringent travel restriction imposed by governments to contain the COVID-19 spread. All regions contributed negatively to the traffic result, with the most precipitous contraction in Asia/Pacific and Europe. China continued to be the weakest performing domestic market, followed by Japan and United States.



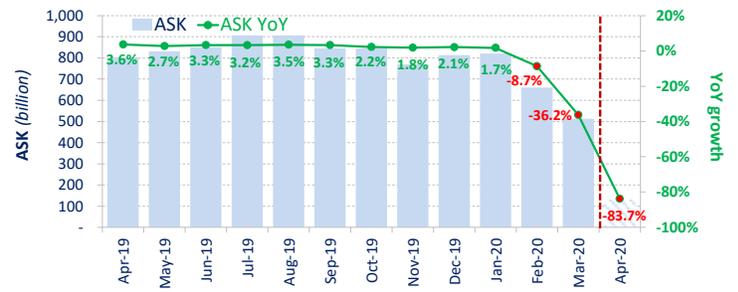
(Source: ICAO, IATA, OAG)

CAPACITY

Available Seat-Kilometres - ASK

Capacity worldwide fell by -36.2% YoY in March 2020, -27.5 percentage points lower than the decline in the previous month (-8.7%).

With the growing spread of the COVID-19 outbreak and extension to a global pandemic, world capacity is expected to further reduce by -83.7% in April 2020.



(Source: ICAO, IATA, OAG)

International Traffic vs. Tourist Arrivals

International passenger traffic fell by -55.8% YoY in March 2020, -45.7 percentage points lower than the decline in the previous month. Traffic in all regions plunged owing to the drastic drop in demand amplified by the travel restrictions and border closure.

The international tourist arrivals followed a similar trend as international passenger traffic and declined sharply.



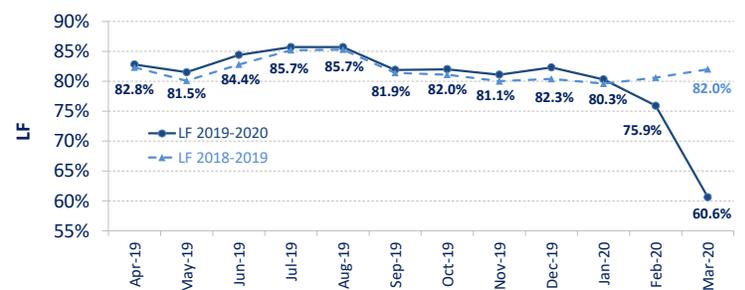
*UNWTO Definition

(Source: IATA, UNWTO)

Load Factor - LF

The passenger Load Factor fell to 60.6% in March 2020, -15.3 percentage points lower than the previous month.

As decline in traffic demand was far greater than capacity reduction, the March LF was -21.4 percentage points lower compared to the rate in the same period of 2019.

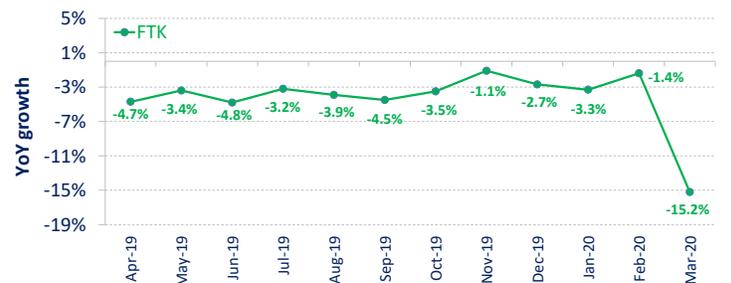


(Source: IATA)

FREIGHT TRAFFIC

Freight Tonne-Kilometres - FTK

World freight traffic reported a decline of -15.2% YoY in March 2020, -13.8 percentage points lower than the fall in the previous month, reaching 12 consecutive months of negative YoY growth for 12 consecutive months. Building on the weaker freight demand due to the trade tensions, the widespread of COVID-19 across all regions further deteriorated the freight traffic result. The fall in freight demand, however, was notably slower than the pace of passenger traffic decline, mainly due to the need of transportation of medical supplies and other essential goods. The increase in all-freighters and cargo-only operations using passenger aircraft has offset the reduction in belly cargo capacity.



(Source: IATA)

» Continued from page 1

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

MAR 2020: -15.7%, -49.8%, and -8.1% YoY in terms of aircraft departures, passengers and freight for the Top 15

MAR 20

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)	32,838	↓ -13.9%	Atlanta GA, US (ATL)	2,306,339	↓ -52.1%	Hong Kong, CN (HKG)	375,000	↓ -11.2%
Atlanta GA, US (ATL)	30,979	↓ -20.7%	New Delhi, IN (DEL)	1,762,658	↓ -35.7%	Memphis TN, US (MEM)	358,450	↓ -7.0%
Dallas/Fort Worth TX, US (DFW)	25,906	↓ -11.3%	Dubai, AE (DXB)	1,711,303	↓ -54.5%	Shanghai, CN (PVG)	293,769	↓ -4.8%
Los Angeles CA, US (LAX)	23,391	↓ -20.3%	Chicago IL, US (ORD)	1,707,814	↓ -51.6%	Anchorage AK, US (ANC)	253,920	↑ 5.0%
Denver CO, US (DEN)	22,783	↓ -8.2%	Dallas/Fort Worth TX, US (DFW)	1,663,835	↓ -45.5%	Incheon, KR (ICN)	233,025	↓ -2.7%
Charlotte NC, US (CLT)	21,065	↓ -14.9%	Los Angeles CA, US (LAX)	1,643,706	↓ -55.4%	Louisville KY, US (SDF)	205,725	↑ 1.0%
Phoenix AZ, US (DVT)	18,924	↓ -7.1%	London, GB (LHR)	1,553,534	↓ -52.4%	Tokyo, JP (NRT)	190,527	↑ 2.6%
Phoenix AZ, US (PHX)	18,109	↓ -10.7%	Toronto ON, CA (YYZ)	1,535,150	↓ -27.4%	Taipei, CN (TPE)	183,028	↓ -2.4%
Houston TX, US (IAH)	17,018	↓ -18.8%	Denver CO, US (DEN)	1,461,679	↓ -46.4%	Doha, QA (DOH)	179,909	↓ -5.9%
Seattle WA, US (SEA)	15,488	↓ -13.4%	Tokyo, JP (HND)	1,384,220	↓ -64.6%	Los Angeles CA, US (LAX)	160,193	↓ -10.5%
Tokyo, JP (HND)	15,472	↓ -21.0%	Mexico City, MX (MEX)	1,334,187	↓ -35.3%	Frankfurt, DE (FRA)	160,112	↓ -16.1%
Newark NJ, US (EWR)	15,066	↓ -22.2%	Jakarta, ID (CGK)	1,291,586	↓ -39.0%	Dubai, AE (DXB)	158,258	↓ -32.2%
San Francisco CA, US (SFO)	14,957	↓ -20.8%	Orlando FL, US (MCO)	1,254,125	↓ -47.5%	Singapore, SG (SIN)	149,400	↓ -19.2%
Sanford FL, US (SFB)	14,764	↓ -6.9%	Paris, FR (CDG)	1,250,508	↓ -58.5%	Miami FL, US (MIA)	149,381	↓ -15.0%
Miami FL, US (MIA)	14,665	↓ -22.5%	Amsterdam, NL (AMS)	1,238,256	↓ -56.1%	Chicago IL, US (ORD)	149,228	↓ -2.2%

Note: Total scheduled and non-scheduled services

(Source: ACI)

In terms of **aircraft departures**, all the Top 15 airports reported declines with a combined fall of **-15.7%** YoY. Due to the COVID-19 impact, several major airports disappeared from the Top 15 ranking. Except **Tokyo**, all the other Top 15 were US airports. **Chicago** remained at **1st** with a decline of **-13.9%**, followed by **Atlanta** at **-20.7%**.

In terms of **passengers**, the Top 15 airports plunged by **-49.8%** YoY with passenger numbers in most of the major hubs more than halved. Airports in China remained being impacted the most and did not rank within Top 15. **Atlanta** remained at **1st** albeit with a stark decline of **-52.1%**. Followed was **New Delhi** with a relatively less severe drop of **-35.7%**. The most significant fall was recorded by **Tokyo** at **-64.6%**.

In terms of **freight**, the Top 15 airports reported a decline of **-8.1%** YoY, much slower than the pace of passenger traffic fall, owing to the increased operation in all-freighter and cargo-only operations. **Hong Kong** remained at **1st** despite down by **-11.2%**. The sharpest fall was recorded in **Dubai** with **-32.2%**, followed by **Singapore** (**-19.2%**).

TOP 15 AIRLINE GROUPS (Ranked by RPK)

MAR 2020: -51.7% YoY in terms of RPK for the Top 15

In terms of RPK, the Top 15 airline groups accounted for **47.4%** of the world's total RPK in March 2020 and declined by **-51.7%** YoY. This decline was +1.2 percentage points less than the world's average on scheduled services, with contraction in traffic of all airlines in the Top 15. **Ranking of the Top 15 airlines was distorted due to the different phase of impact of COVID-19 by region and State.**

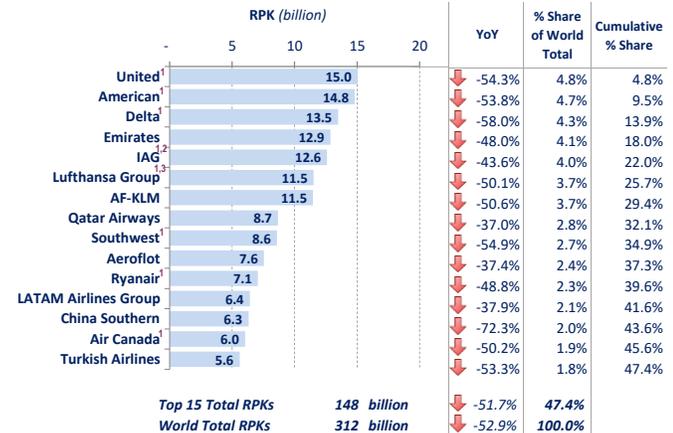
United went up 2 positions to **1st** albeit with a decline of **-54.3%**, followed by **American** and **Delta** contracting by **-53.8%** and **-58.0%**, respectively. **Southwest** fell by **-54.9%** and ranked down to **9th**. With a decline of **-50.2%**, **Air Canada** went down to **14th**.

Emirates tumbled by **-48.0%** and maintained its position at **4th**. **Qatar Airways** lifted 1 position to **8th** with a fall of **-37.0%**.

IAG and **Lufthansa** ranked up to **5th** and **6th** with **-43.6%** and **-50.1%** decline, respectively. **AF-KLM** fell sharply by **-50.6%**, and went down 2 positions to **7th**. **Aeroflot** appeared in the Top 15 and ranked **10th** with a fall of **-37.4%**. **Ryanair** ranked down to **11th** with a decline of **-48.8%**. With traffic more than halved, **Turkish Airlines** went down 4 positions to **15th**.

China Southern experienced the most precipitous decline with over two-thirds of its traffic evaporated. The airline, however, made it back to the Top 15 and ranked **13th**. **LATAM** remained at **12th** with a fall of **-37.9%**.

MAR 20

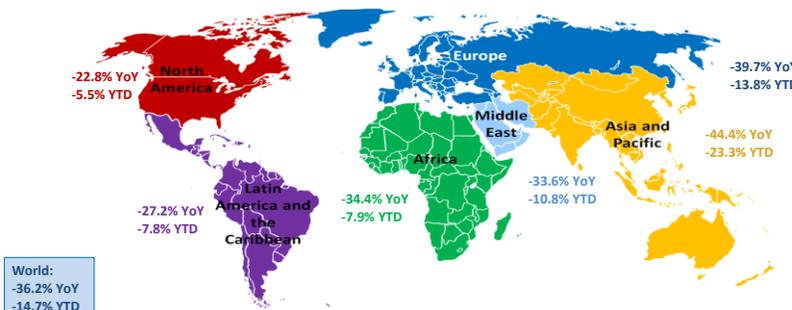
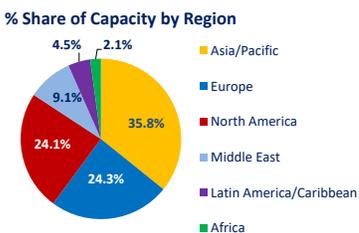


(Source: ICAO, airlines' websites)

Note: Total scheduled and non-scheduled services

CAPACITY BY REGION (ICAO Statistical Regions)

MAR 2020: -36.2% YoY in terms of World ASK



(Source: ICAO, IATA, OAG)

Note: Total scheduled services

Worldwide capacity contracted by -36.2% YoY in March 2020. The decline in world capacity was driven by the drastic capacity reduction in all regions amidst the COVID-19 outbreak, most notably in **Asia/Pacific** and **Europe**.

Global capacity is expected to further shrink in the coming month as States geared up to contain the pandemic enforcing stringent travel restrictions and border closure.

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