



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

### GLOBAL KEY FIGURES

**MAY 2021**  
(versus MAY 2019)

**RPK** ▼ -62.7% **ASK** ▼ -53.7% **FTK** ▲ +9.4% **LF:** 65.8% ▼ -15.7 pt

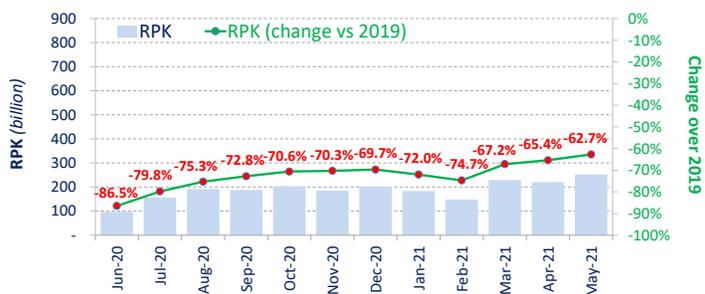
**OUTLOOK\* - JUN 2021**  
(versus JUN 2019)

**ASK** ▼ -51.4% \* Source OAG

### PASSENGER TRAFFIC

#### Revenue Passenger-Kilometres - RPK

World passenger traffic fell by -62.7% in May 2021 (compared to 2019), +2.7 percentage points up from the decline in the previous month. Air travel demand has been recovering moderately as the total number of new COVID-19 cases stabilized. Nevertheless, the growing spread of Delta variant has hit many countries and raises major concerns in relaxing travel restrictions. Domestic air travel demand remained the driving force for travel recovery. Both domestic traffic of China and Russian Federation has recovered to pre-pandemic levels.

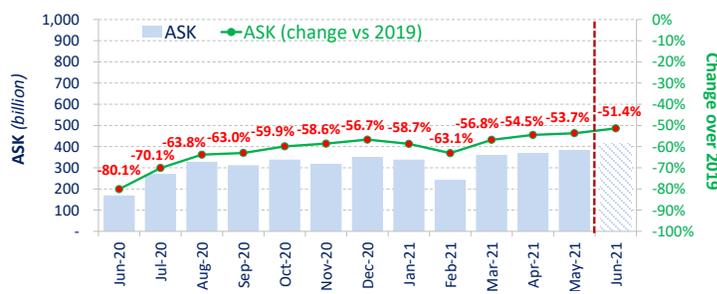


(Source: ICAO, IATA, OAG)

### CAPACITY

#### Available Seat-Kilometres - ASK

Capacity worldwide fell by -53.7% in May 2021 (compared to 2019), +0.8 percentage point up from the decline in the previous month (-54.5%). With the modest improvements in travel demand, capacity is expected to increase in June 2021 to -51.4% down from the 2019 level.

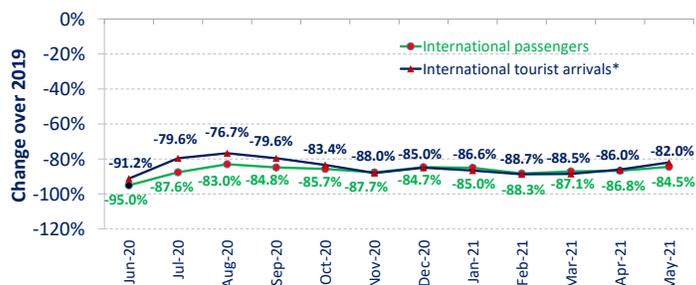


(Source: ICAO, IATA, OAG)

### International Passengers vs. Tourist Arrivals

International passenger numbers fell by -84.5% in May 2021 (compared to 2019), +2.3 percentage points up from the decline in the previous month. International travel is much more affected by new virus variants and travel restrictions. Asia/Pacific was the slowest recovering region, followed by Europe and the Middle East.

The international tourist arrivals also remained stagnant and followed a similar trend as international passenger traffic.



\*UNWTO Definition

(Source: ICAO, UNWTO)

### Load Factor - LF

The passenger Load Factor reached 65.8% in May 2021, +2.5 percentage points higher than the previous month. Improvement in domestic load factor is more noticeable and returned to over 75%.

As the recovery of capacity was faster than travel demand recovery, the May LF was -15.7 percentage points lower than the rate in the same period of 2019.

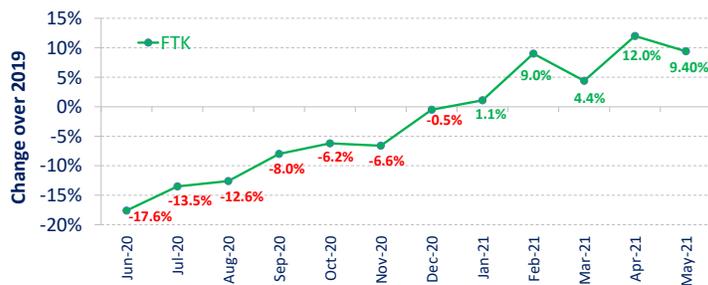


(Source: IATA)

### FREIGHT TRAFFIC

#### Freight Tonne-Kilometres - FTK

World freight traffic reported a growth of +9.4% in May 2021 (compared to 2019), -2.6 percentage points lower than the growth in the previous month. Despite the fluctuation in growth pace from month to month, the performance of air cargo remained strong overall and the global economic recovery together with the roaring e-commerce activities continued to be supportive. All regions recorded slight moderation in air cargo growth, except for Latin America/Caribbean which saw significant rebound, however, remained as the only region showing contraction from the pre-pandemic levels. North America contributed the most to the positive global traffic growth and expanded remarkably at over +20%.



(Source: IATA)



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

MAY 2021: -16.3%, -24.9%, and +13.9% (vs. 2019) in terms of aircraft departures, passengers and freight for the Top 15

MAY 21

Table with 3 columns: Airports (ranking by number of departures), Departures, vs. 2019. Lists top 15 airports like Atlanta GA, Dallas/Fort Worth TX, etc.

Table with 3 columns: Airports (ranking by number of passengers), Passengers\*, vs. 2019. Lists top 15 airports like Atlanta GA, Dallas/Fort Worth TX, etc.

Table with 3 columns: Airports (ranking by tonnes of freight), Freight\*\*, vs. 2019. Lists top 15 airports like Hong Kong SAR, Memphis TN, etc.

Note: Total scheduled and non-scheduled services

(Source: ACI)

In terms of aircraft departures, the Top 15 airports reported a combined fall of -16.3%, compared to 2019. The Top 15 list consists of eleven (11) US and four (4) Chinese airports.

In terms of passengers, the Top 15 airports posted a total fall of -24.9%, compared to 2019. Only US (9) and Chinese (6) airports ranked within Top 15.

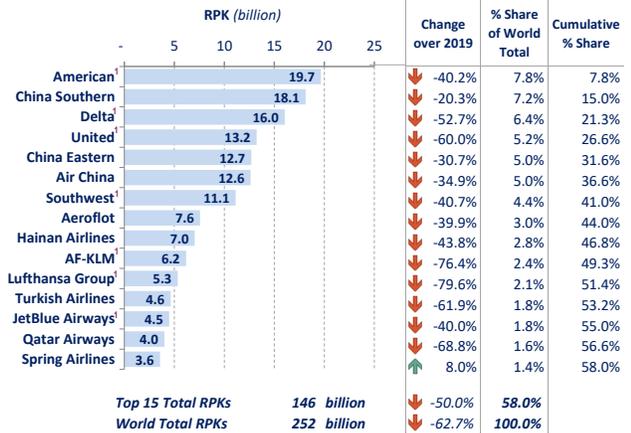
In terms of freight, the Top 15 airports reported an increase of +13.9%, compared to 2019. Dubai continued to be the only airport posting decline (-3.7%).

TOP 15 AIRLINE GROUPS (Ranked by RPK)

MAY 2021: -50.0% (vs. 2019) in terms of RPK for the Top 15

MAY 21

In terms of RPK, the Top 15 airline groups accounted for 58.0% of the world's total RPK in May 2021 and declined by -50.0% compared to 2019. This decline was 12.7 percentage points smaller than the fall in world's average RPK.



US airlines have been recovering steadily. American regained the 1st position with a decline of -40.2%, compared to 2019. Both Delta and United improved two positions to 3rd and 4th, while remained at over 50% below the 2019 RPK levels.

Chinese airlines demonstrated relatively faster recovery, nevertheless with a light slowdown in pace. China Southern ranked 2nd with RPKs at -20.3% below 2019 levels.

Recovery of airlines in Europe remained the weakest. Lufthansa and AF-KLM recorded the largest contractions from 2019 levels.

Qatar, the only Top15 airline from the Middle East region, improved slightly but ranked 1 position down to 14th with -68.8%.

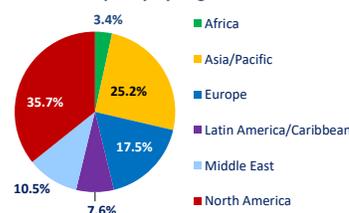
(Source: ICAO, airlines' websites)

Note: Total scheduled and non-scheduled services

CAPACITY BY REGION (ICAO Statistical Regions)

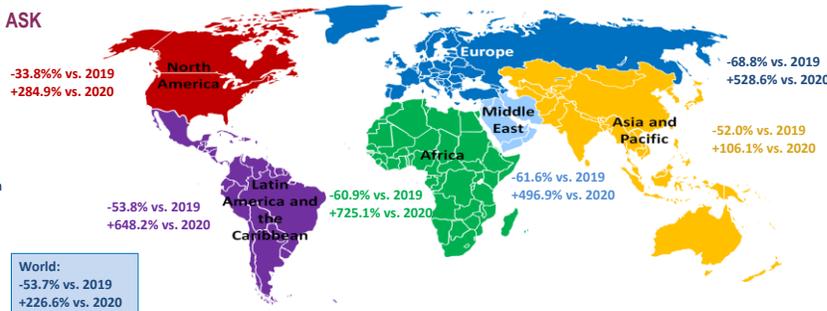
MAY 2021: -53.7% (vs. 2019) in terms of World ASK

% Share of Capacity by Region



(Source: ICAO, IATA, OAG)

Note: Total scheduled services



Worldwide capacity contracted by -53.7% in May 2021, compared to 2019. All regions saw improvements in capacity compared to the previous month, except for Asia/Pacific.

Capacity offered in North America showed the fastest recovery to 66% of 2019 levels, followed by Asia/Pacific at close to 50%. Europe continued to record the slowest capacity recovery.

\* Embarked Passengers \*\* Loaded and Unloaded Freight in Tonnes 1. ICAO estimates

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.