

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

### GLOBAL KEY FIGURES

#### APR 2022

(versus APR 2019)

RPK ▼ -37.2% ASK ▼ -32.9% CTK ▼ -1.0% LF: 77.8% ▼ -5.0%

#### OUTLOOK\* - MAY 2022

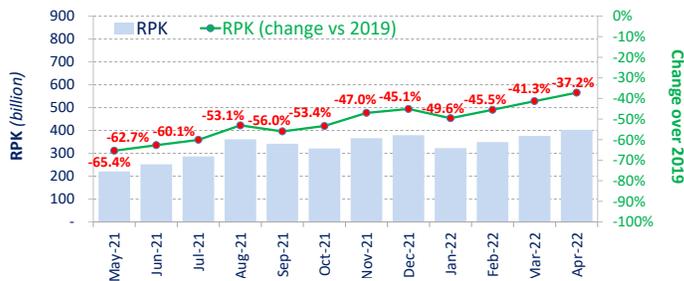
(versus MAY 2019)

ASK ▼ -27.0% \* Source OAG

### PASSENGER TRAFFIC

#### Revenue Passenger-Kilometres - RPK

World passenger traffic in April 2022 was -37.2% below the 2019 level, +4.1 percentage points up from the decline in the previous month. In spite of the pandemic, air travel recovery continued to gather momentum, supported by the ongoing ease of travel restrictions and pent-up travel demand across the globe. Europe demonstrated the fastest recovery owing to the strong rebound in international travel, while Asia/Pacific remained lagging behind other regions due to the stricter travel restrictions and the deterioration in Chinese domestic travel.



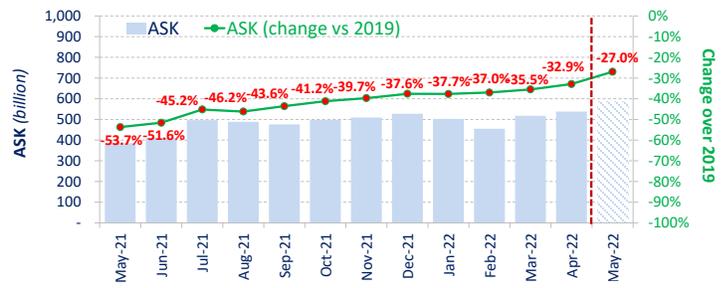
(Source: ICAO, IATA, OAG)

### CAPACITY

#### Available Seat-Kilometres - ASK

Capacity worldwide in April 2022 was -32.9% below the 2019 level, +2.6 percentage points up from the decline in the previous month (-35.5%).

Industry capacity continued to ramp up in tandem with the pace of demand increase. The capacity in May is expected to improve to -27.0% down from the 2019 level.

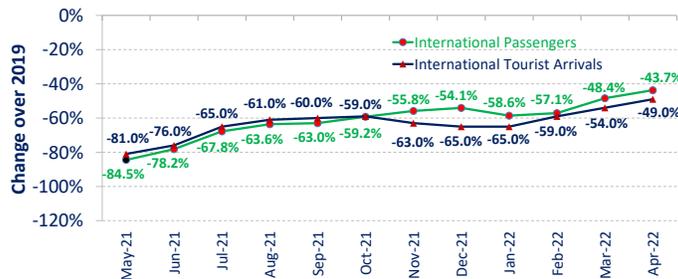


(Source: ICAO, IATA, OAG)

#### International Passengers vs. Tourist Arrivals

International passenger numbers in April 2022 was -43.7% below the 2019 level, +4.7 percentage points up from the decline in the previous month. International air travel recovery continued to accelerate as a result of the relaxation of border and travel restrictions.

The recovery in international tourist arrivals followed the similar trend as international passenger traffic.



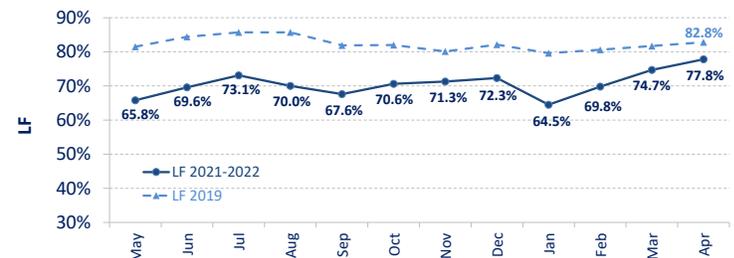
\*UNWTO Definition

(Source: ICAO, UNWTO)

#### Load Factor - LF

The passenger Load Factor reached 77.8% in April 2022, +3.1 percentage points higher than the previous month.

Despite the improvement, the April LF remained -5.0 percentage points below the 2019 level.

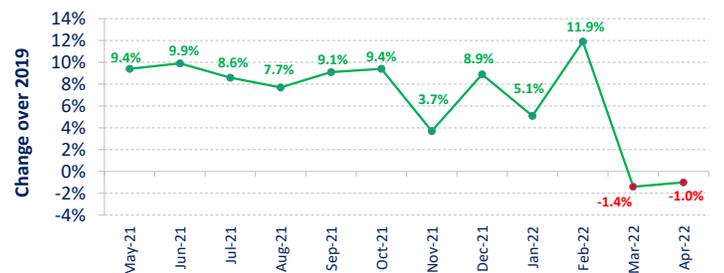


(Source: IATA)

### CARGO TRAFFIC

#### Cargo Tonne-Kilometres - CTK

World freight traffic in April 2022 was -1.0% below the 2019 level, -0.4 percentage point up from the decline in the previous month. Air cargo growth started to face headwinds since March. Besides the impact of the pandemic restrictions, particularly the lockdown in China, the Ukraine-Russia war has caused further supply chain disruptions, which reduced global trade and overall economic activity. Performance by region was a mix. Asia/Pacific struggled the most with the largest contraction, followed by Europe and Latin America/Caribbean. On the other hand, North America continued to show resilience with double-digit growth, followed by Africa and the Middle East, both of which saw positive growth.



(Source: IATA)

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

APR 2022: -9.7%, -13.3%, and +13.3% (vs. 2019) in terms of aircraft movements, passengers and freight for the Top 15

APR 22

Airports (ranking by number of departures)	Movements	vs. 2019	Airports (ranking by number of passengers)	Passengers*	vs. 2019	Airports (ranking by tonnes of freight)	Freight**	vs. 2019
Atlanta GA, US (ATL)	59,872	↓ -20.9%	Atlanta GA, US (ATL)	7,821,771	↓ -15.3%	Hong Kong SAR, CN (HKG)	373,000	↓ -3.1%
Chicago IL, US (ORD)	59,278	↓ -20.4%	Dallas/Fort Worth TX, US (DFW)	6,071,554	↑ 1.4%	Memphis TN, US (MEM)	350,836	↓ -2.1%
Dallas/Fort Worth TX, US (DFW)	54,615	↓ -2.1%	Chicago IL, US (ORD)	5,581,608	↓ -18.8%	Anchorage AK, US (ANC)	287,838	↑ 30.7%
Denver CO, US (DEN)	47,859	↓ -3.1%	Denver CO, US (DEN)	5,458,016	↑ 2.6%	Incheon, KR (ICN)	257,682	↑ 17.4%
Las Vegas NV, US (LAS)	46,532	↑ 22.5%	Los Angeles CA, US (LAX)	5,441,504	↓ -24.8%	Louisville KY, US (SDF)	237,059	↑ 14.8%
Los Angeles CA, US (LAX)	46,064	↓ -19.0%	London, GB (LHR)	5,081,426	↓ -25.3%	Miami FL, US (MIA)	228,348	↑ 25.4%
Miami FL, US (MIA)	40,406	↑ 16.9%	New Delhi, IN (DEL)	4,924,992	↓ -0.9%	Taipei, CN (TPE)	217,084	↑ 27.4%
Phoenix AZ, US (PHX)	35,936	↓ -4.4%	Dubai, AE (DXB)	4,851,610	↓ -28.3%	Tokyo, JP (NRT)	204,858	↑ 19.1%
New Delhi, IN (DEL)	35,633	↑ 0.4%	Paris, FR (CDG)	4,599,895	↓ -29.2%	Los Angeles CA, US (LAX)	203,010	↑ 24.2%
Amsterdam, NL (AMS)	35,529	↓ -18.4%	New York NY, US (JFK)	4,490,989	↓ -13.9%	Doha, QA (DOH)	201,333	↑ 14.4%
New York NY, US (JFK)	34,850	↓ -4.8%	Istanbul, TR (IST)	4,441,191	↓ -0.4%	Chicago IL, US (ORD)	172,329	↑ 21.1%
Newark NJ, US (EWR)	33,929	↓ -8.8%	Amsterdam, NL (AMS)	4,434,587	↓ -27.4%	Guangzhou, CN (CAN)	166,246	↑ 10.5%
Paris, FR (CDG)	33,683	↓ -21.1%	Miami FL, US (MIA)	4,398,398	↑ 16.4%	Frankfurt, DE (FRA)	162,584	↓ -3.0%
London, GB (LHR)	32,852	↓ -18.8%	Orlando FL, US (MCO)	4,308,332	↓ -0.8%	Paris, FR (CDG)	157,620	↓ 2.0%
Houston TX, US (IAH)	32,805	↓ -16.4%	Las Vegas NV, US (LAS)	4,256,812	↓ -0.8%	New York NY, US (JFK)	145,145	↑ 42.6%

Note: Total scheduled and non-scheduled services

In terms of aircraft movements, the Top 15 airports reported a combined fall of -9.7%, compared to 2019. All but four of the Top 15 airports were US airports. Atlanta remained 1st, albeit with the second largest decline of -20.9%. Three airports posted increases, i.e., Las Vegas, Miami, and New Delhi, with the former recording the strongest growth of +22.5%.

In terms of passengers, the Top 15 airports posted a total fall of -13.3%, compared to 2019. US airports continued to dominate the list, with 9 in the Top 15. Atlanta remained 1st with a decline of -15.3%. Paris recorded the largest fall of -29.2%, followed by Dubai at -28.3%. On the positive side, three airports posted growth over 2019, among which, Miami recorded a significant growth of +16.4%.

In terms of freight, the Top 15 airports reported an increase of +13.3%, compared to 2019. Eleven out of the Top 15 airports posted double-digit growth. New York stood out and grew robustly by +42.6%, followed by Anchorage at +30.7%. The top two airports, Hong Kong and Memphis, however, showed declines compared to the pre-pandemic levels.

(Source: ACI)

## TOP 15 AIRLINE GROUPS (Ranked by RPK)

APR 2022: -21.0% (vs. 2019) in terms of RPK for the Top 15

In terms of RPK, the Top 15 airline groups accounted for 56.1% of the world's total RPK in April 2022 and declined by -21.0% compared to 2019. This decline was substantially smaller than the fall in world's average RPK.

Most airlines in the Top 15 showed smaller declines compared to March owing to the ease of travel restrictions. Nevertheless, the Chinese domestic traffic experienced a sharp decline amid the lockdown, and as a result, the Chinese airlines did not rank within the Top 15.

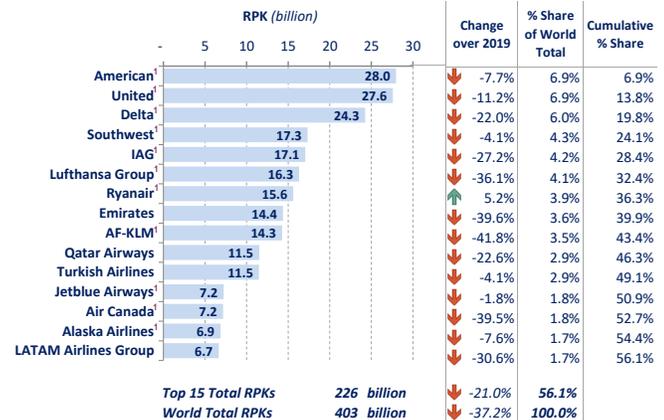
The U.S. airlines retained the Top 4 positions, with American at 1st, followed by United, Delta and Southwest. Jetblue and Alaska remained in the Top 15 supported by the strong domestic travel rebound.

Despite the Ukraine-Russian war, international air travel of Europe continued to expand attributed to the ease of travel restrictions and strong pent-up demand. Lufthansa, AF-KLM and Ryanair improved 3, 2 and 3 positions, respectively.

Airlines in the Middle East showed solid performance, however, both Emirates and Qatar dropped 2 positions to 8th and 10th, respectively.

For the first time since the pandemic, Air Canada returned to the Top 15 ranking, albeit with a slower recovery compared to the U.S. airlines.

APR 22



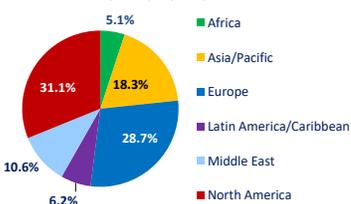
(Source: ICAO, airlines' websites)

Note: Total scheduled and non-scheduled services

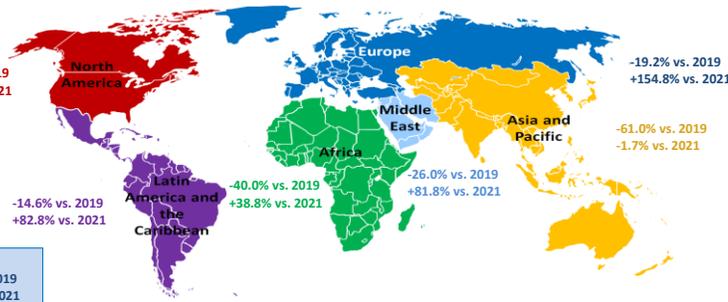
## CAPACITY BY REGION (ICAO Statistical Regions)

APR 2022: -32.9% (vs. 2019) in terms of World ASK

% Share of Capacity by Region



World:  
-32.9% vs. 2019  
+45.5% vs. 2021



Worldwide capacity contracted by -32.9% in April 2022, compared to 2019. Airlines continued to ramp up capacity to meet the growing travel demand as a result of the gradual ease of travel restrictions.

All regions but Asia/Pacific posted smaller declines in capacity compared to the previous month. North America recorded the smallest decline, followed by Europe and Latin America/Caribbean.

(Source: ICAO, IATA, OAG)

Note: Total scheduled services

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

ACRONYMS: ACI: Airports Council International; ASK: Available Seat-Kilometres; IATA: International Air Transport Association; CTK: Cargo 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.