



ICAO

# Monthly Monitor – May 2024

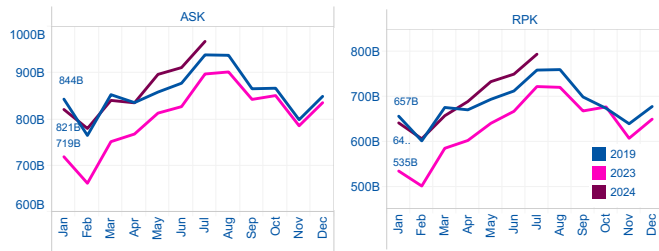
Data source: ICAO and ADS-B Flightware

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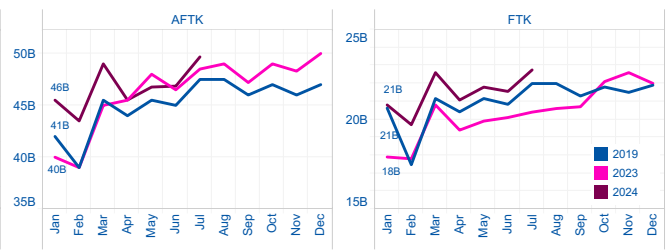


Type	ASK	RPK	FTK	Departure_Total	Departure_All Cargo	Active fleet_Passenger	Active fleet_All Cargo
Apr 2024 vs. Apr 2019	▼ 0.0%	▲ 2.8%	▲ 3.2%	▼ -4.7%	▼ -12.8%	▼ -2.5%	▼ -6.7%
Jan - Apr 2024 vs. Jan - Apr 2019	▼ -0.6%	▼ -0.4%	▲ 5.7%	▼ -5.2%	▼ -19.4%	▲ 0.1%	▼ -5.1%

### Passenger Traffic



### Cargo Traffic

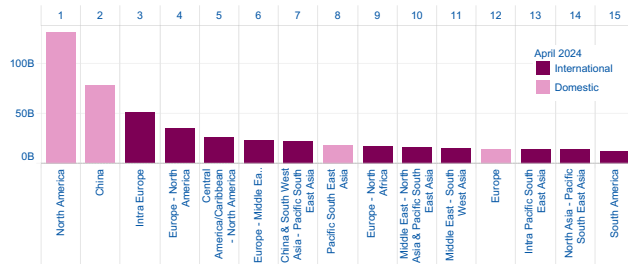


May 2024 to July 2024 data is estimated using AI and machine learning algorithms.

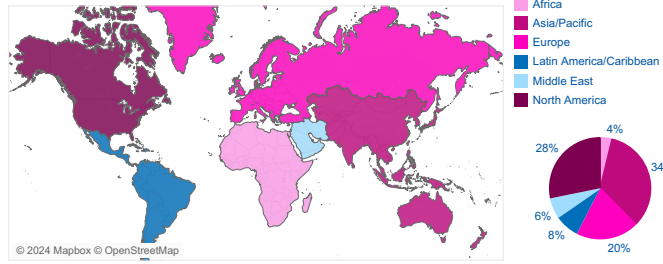
### Change rate (% MoM)

Indicator (Middle)	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ASK	2019		-9.3%	11.5%	-2.0%	2.7%	2.2%	7.0%	-0.1%	-7.7%	0.1%	-7.8%	6.3%
	2023		-7.9%	13.6%	2.2%	5.9%	1.7%	8.5%	0.5%	-6.6%	1.0%	-7.7%	6.3%
	2024	-1.8%	-8.0%	7.8%	-0.6%	7.3%	1.6%	6.2%					
RPK	2019		-8.4%	12.4%	-0.8%	3.5%	2.7%	6.5%	0.1%	-8.0%	-3.6%	-5.1%	6.0%
	2023		-6.2%	16.8%	3.0%	6.4%	4.2%	8.3%	-0.2%	-7.3%	1.3%	-10.3%	7.0%
	2024	-1.3%	-5.5%	8.5%	4.8%	6.4%	2.3%	5.9%					
AFTK	2019		-7.1%	16.7%	-3.3%	3.4%	-1.1%	5.6%	0.0%	-3.2%	2.2%	-2.1%	2.2%
	2023		-2.5%	15.4%	1.1%	5.5%	-3.1%	4.3%	1.0%	-3.7%	3.8%	-1.4%	3.5%
	2024	-9.0%	-4.4%	12.6%	-7.1%	2.7%	0.2%	6.0%					
FTK	2019		-15.3%	21.1%	-3.5%	3.6%	-1.5%	5.6%	0.0%	-3.2%	2.4%	-1.4%	1.9%
	2023		-6.6%	16.9%	-6.7%	2.6%	1.0%	1.5%	1.0%	0.5%	6.8%	2.3%	-2.7%
	2024	-5.5%	-5.3%	14.7%	-6.8%	3.4%	-1.1%	5.6%					

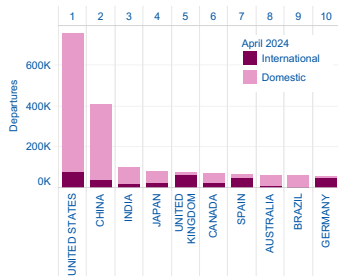
### Top 15 Route Groups by RPK



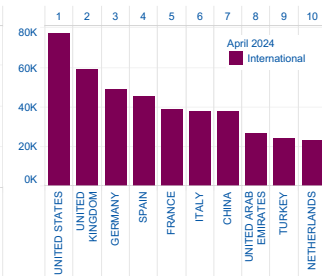
### Total RPK by Region of Departure



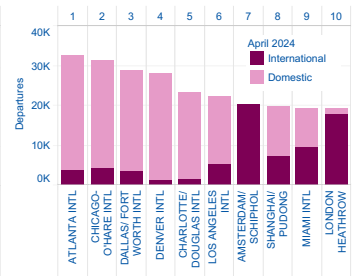
### Top 10 Countries by Departure (Total)



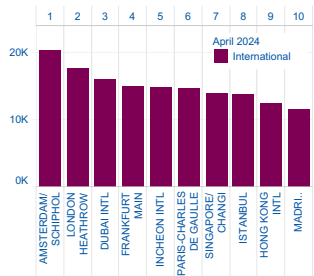
### Top 10 Countries by Departure (INT)



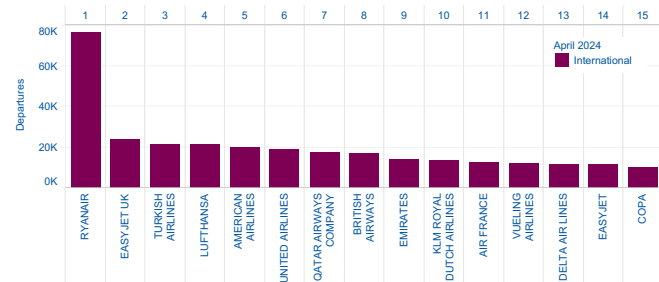
### Top 10 Airports by Departure (Total)



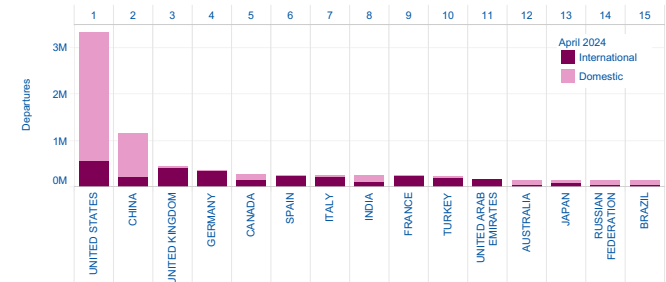
### Top 10 Airports by Departure (INT)



### Top 15 Airlines by Departure (INT)



### Top 15 Countries by FIR Movement



## Others

- May 2024 to July 2024 data is estimated using AI and machine learning algorithms.
- Actual RPK and FTK data will replace the estimate after a lag of 2 months.
- Route groups are defined by the ICAO Aviation Data and Analysis Panel (ADAP) and used for the ICAO Long-Term Traffic Forecasts (40 international and 10 domestic route groups).
- For further information and customization needs, contact the Aviation Data and Analysis section at [ada@icao.int](mailto:ada@icao.int)

(\*) Used acronyms:

- ASK: Available Seat Kilometres
- RPK: Revenue Passenger Kilometres
- AFTK: Available Freight Tonne Kilometres
- FTK: Freight Tonne Kilometres
- INT: International
- FIR: Flight Information Region

## Regional analysis of traffic trends

### Africa

- ASK (total services) saw a +8.4% increase, while RPK (total services) increased by +28.5% in April 2024, compared to pre-COVID-19 level seen in April 2019.
- ASK (international services) saw a +9.9% increase, while RPK (international services) increased by +32.5% in April 2024, compared to pre-COVID-19 level seen in April 2019.

### Asia/Pacific

- ASK (total services) saw a -3.6% decline, while RPK (total services) decreased by -1.6% in April 2024, compared to pre-COVID-19 level seen in April 2019.
- ASK (international services) saw a -11.9% decline, while RPK (international services) decreased by -11.6% in April 2024, compared to pre-COVID-19 level seen in April 2019.

### Europe

- ASK (total services) saw a -2.6% decline, while RPK (total services) decreased by -15.2% in April 2024, compared to pre-COVID-19 level seen in April 2019.
- ASK (international services) saw a -2.3% decline, while RPK (international services) decreased by -14.6% in April 2024, compared to pre-COVID-19 level seen in April 2019.

### Latin America/Caribbean

- ASK (total services) saw a +6.2% increase, while RPK (total services) increased by +11.4% in April 2024, compared to pre-COVID-19 level seen in April 2019.
- ASK (international services) saw a +3.2% increase, while RPK (international services) increased by +12.3% in April 2024, compared to pre-COVID-19 level seen in April 2019.

### Middle East

- ASK (total services) saw a +4.2% increase, while RPK (total services) increased by +6.7% in April 2024, compared to pre-COVID-19 level seen in April 2019.
- ASK (international services) saw a +2.0% increase, while RPK (international services) increased by +1.9% in March 2024, compared to pre-COVID-19 level seen in March 2019.

### North America

- ASK (total services) saw a +2.6% increase, while RPK (total services) increased by +15.1% in March 2024, compared to pre-COVID-19 level seen in March 2019.
- ASK (international services) saw a -2.7% decline, while RPK (international services) increased by +0.4% in March 2024, compared to pre-COVID-19 level seen in March 2019.

## Global summary of recovery to pre-pandemic level

### Route group

- Route groups that have reached or are fast reaching the pre-COVID level (March 2024 vs March 2019) expressed in RPK (total services) are 1:Europe - North Africa, 2:Intra Central America/Caribbean, 3:North America - South West Asia, 4:Central America/Caribbean - North America, 5:North America (DOM), 6:China (DOM), 7:Middle East - South West Asia, 8:Central America/Caribbean, 9:Intra North America, 10:South West Asia (DOM), 11:Africa - Middle East, 12:Middle East - North America, 13:Intra Africa, 14:North America - Pacific South East Asia, 15:Intra Middle East, 16:Central America/Caribbean - South America, 17:Africa - North America, 18:Europe - South West Asia, 19:Intra South America, 20:North America - North Asia, 21:South America (DOM).

- On the contrary, top 5 route groups that are still lagging behind the pre-COVID traffic level expressed in RPK (total services) are: 1:Latin America/Caribbean – China, 2:China - North America, 3:Intra China & South West Asia, 4:Latin America/Caribbean - North Asia & Pacific South East Asia, 5: Europe - Pacific South East Asia.

- Top 5 route groups that have reached or are fast reaching the pre-COVID level expressed in RPK (International services) are 1:Europe - North Africa, 2:Intra Central America/Caribbean, 3:North America - South West Asia, 4:Central America/Caribbean - North America, 5:Middle East - South West Asia.

- On the contrary, top 5 route groups that are still lagging behind the pre-COVID traffic level expressed in RPK (international services) are 1:Latin America/Caribbean – China, 2:China - North America, 3:Intra China & South West Asia, 4:Latin America/Caribbean - North Asia & Pacific South East Asia, 5: Europe - Pacific South East Asia.