



ICAO

# Monthly Monitor – August 2024

Data source: ICAO and ADS-B Flightware

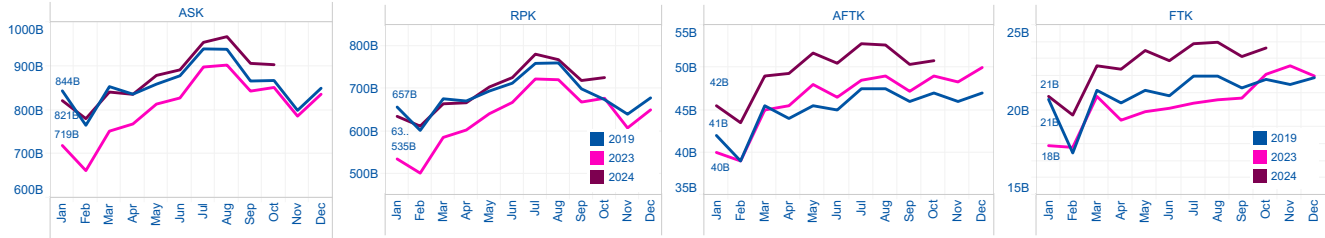
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Type	ASK	RPK	FTK	Departure_Total	Departure_All Cargo	Active fleet_Passenger	Active fleet_All Cargo
July 2024 vs. July 2019	▲ 1.6%	▲ 2.9%	▲ 8.7%	▼ -4.7%	▼ -8.9%	▼ -2.0%	▼ -5.8%
Jan - Jul 2024 vs. Jan - Jul 2019	▲ 0.5%	▲ 0.3%	▲ 8.5%	▼ -4.3%	▼ -15.2%	▼ -0.7%	▼ -5.2%

### Passenger Traffic

### Cargo Traffic

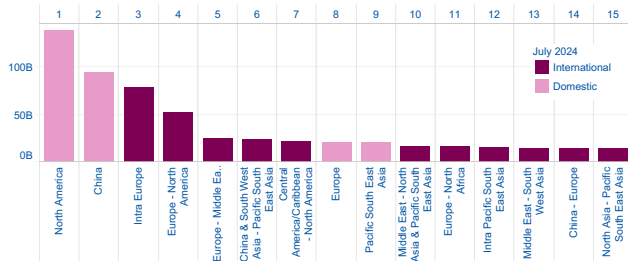


August 2024 to October 2024 data is estimated using AI and machine learning algorithms.

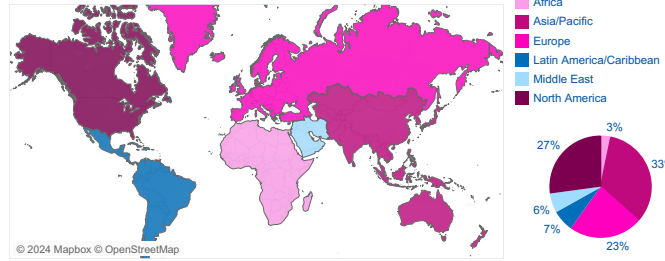
### Change rate (% MoM)

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%	-5.0%	7.8%	-0.6%	5.2%	1.4%	7.0%	1.4%	-6.3%	-0.3%		
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	-2.4%	-3.6%	8.6%	0.4%	5.6%	3.1%	7.6%	-1.7%	-6.4%	1.0%		
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%	0.6%	4.9%	-2.3%	4.6%	-0.3%	-4.3%	0.9%		
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		-0.6%	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%	-0.9%	4.9%	-2.6%	4.4%	0.4%	-3.5%	2.2%		

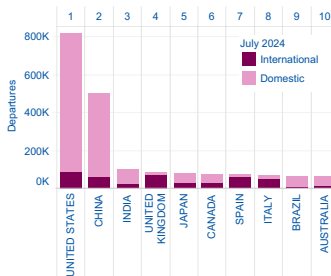
### Top 15 Route Groups by RPK



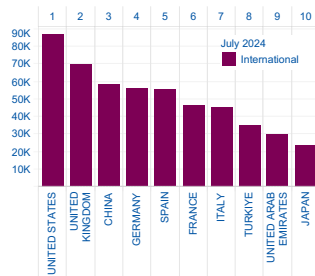
### Total RPK by Region of Departure



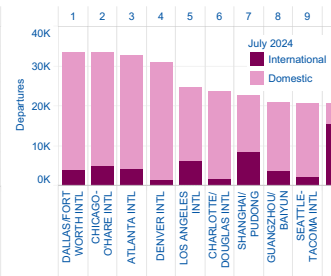
### Top 10 Countries by Departure (Total)



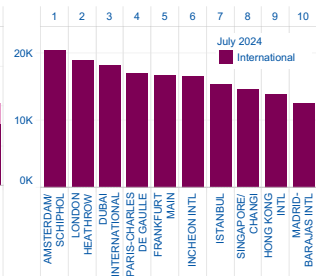
### Top 10 Countries by Departure (INT)



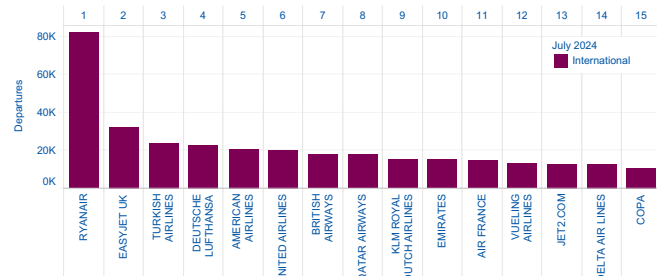
### Top 10 Airports by Departure (Total)



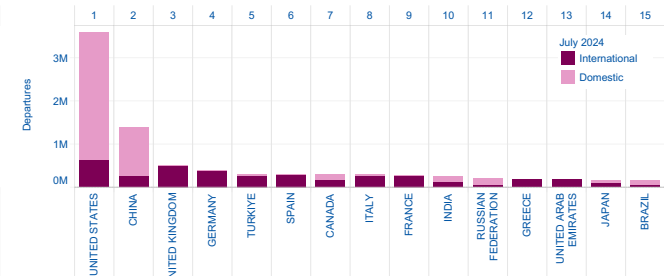
### Top 10 Airports by Departure (INT)



### Top 15 Airlines by Departure (INT)



### Top 15 Countries by FIR Movement



### Others

- August 2024 to October 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 Kilometers
- RPK: Revenue Passenger Kilometers
- AFTK: Available Freighter Tonne Kilometers

- FTK: Freighter Tonne Kilometers
- INT: International
- FIR: Flight Information Region

## Regional analysis of traffic trends

### Africa

- ASK (total services) saw a -4.6% decline, while RPK (total services) increased by +12.7% in July 2024, compared to pre-COVID-19 level seen in July 2019.
- ASK (international services) saw a -4.5% decline, while RPK (international services) increased by +14.3% in July 2024, compared to pre-COVID-19 level seen in July 2019.

### Asia/Pacific

- ASK (total services) saw a -11.3% decline, while RPK (total services) increased by +6.8% in July 2024, compared to pre-COVID-19 level seen in July 2019.
- ASK (international services) saw a -18.7% decline, while RPK (international services) decreased by -11.3% in July 2024, compared to pre-COVID-19 level seen in July 2019.

### Europe

- ASK (total services) saw a -11.1% decline, while RPK (total services) decreased by -10.1% in July 2024, compared to pre-COVID-19 level seen in July 2019.
- ASK (international services) saw a -11.3% decline, while RPK (international services) decreased by -10.4% in July 2024, compared to pre-COVID-19 level seen in July 2019.

### Latin America/Caribbean

- ASK (total services) saw a -0.4% decline, while RPK (total services) increased by +3.4% in July 2024, compared to pre-COVID-19 level seen in July 2019.
- ASK (international services) saw a -2.3% decline, while RPK (international services) increased by +2.3% in July 2024, compared to pre-COVID-19 level seen in July 2019.

### Middle East

- ASK (total services) saw a -4.0% decline, while RPK (total services) increased by +2.7% in July 2024, compared to pre-COVID-19 level seen in July 2019.
- ASK (international services) saw a -3.8% decline, while RPK (international services) increased by +3.5% in July 2024, compared to pre-COVID-19 level seen in July 2019.

### North America

- ASK (total services) saw a -4.3% decline, while RPK (total services) increased by 12.6% in July 2024, compared to pre-COVID-19 level seen in July 2019.
- ASK (international services) saw a -8.0% decline, while RPK (international services) increased by +0.9% in July 2024, compared to pre-COVID-19 level seen in July 2019.

## Global summary of recovery to pre-pandemic level

### Route group

- Route groups that have reached or are fast reaching the pre-COVID level (July 2024 vs July 2019) expressed in RPK (total services) are 1. Europe - North Africa, 2. North America - South West Asia, 3. Intra Central America/Caribbean, 4. Intra North America, 5. Central America/Caribbean - North America, 6. Central America/Caribbean (DOM), 7. Africa - North America, 8. Europe - South West Asia, 9. Intra Middle East, 10. Middle East - North America, 11. Intra Africa, 12. South West Asia, 13. North America (DOM), 14. North America - North Asia, 15. Europe - Middle East, 16. Central America/Caribbean - South America, 17. North Asia (DOM), 18. Europe - North America, 19. Middle East - South West Asia, 20. Africa - Middle East, 21. Intra North Asia, 22. China - Middle East.

- 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. Europe - North Asia, 5. China - Europe.

- 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. North America - South West Asia, 3. Intra Central America/Caribbean, 4. Intra North America, 5. Central America/Caribbean - North America.

- 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. Europe - North Asia, 5. China - Europe.