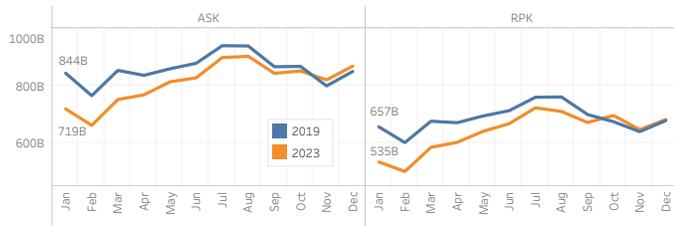


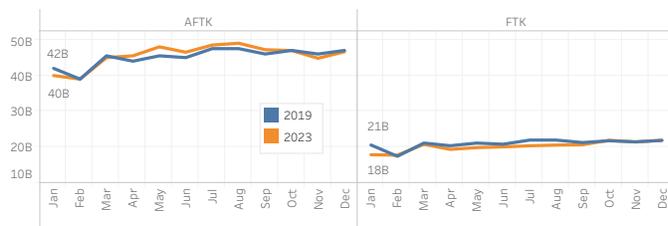


Type	ASK	RPK	Departure_Total	Departure_All Cargo	FTK	Active fleet_PAX	Active fleet_All Cargo
Oct 2023 vs. Oct 2019	▼ -1.8%	▲ 3.2%	▼ -7.5%	▼ -13.2%	▲ 0.6%	▼ -5.7%	▼ -5.2%
Jan - Oct 2023 vs. Jan - Oct 2019	▼ -7.0%	▼ -8.3%	▼ -9.6%	▼ -8.0%	▼ -4.4%	▼ -7.8%	▼ -1.0%

Passenger Traffic



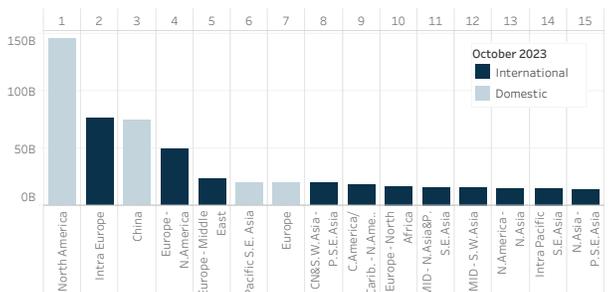
Cargo Traffic



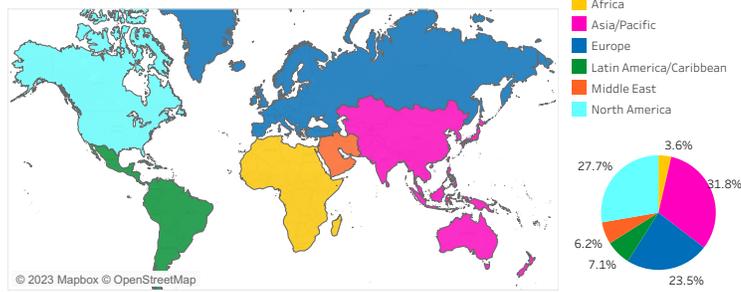
Change rate (% MoM)

Indicator...	Year...	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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%	-0.5%	-4.6%	4.0%
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%	-3.6%	5.8%
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%	5.9%	-2.1%	2.2%
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%	-1.7%	-5.4%	3.6%	-7.1%	5.4%

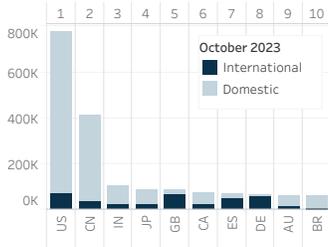
Top 15 Route Groups by RPK



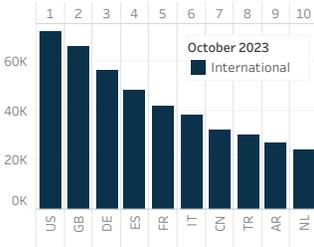
Total RPK by Region of Departure



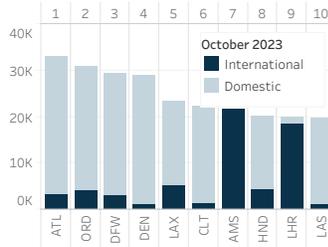
Top 10 Countries by Departure (Total)



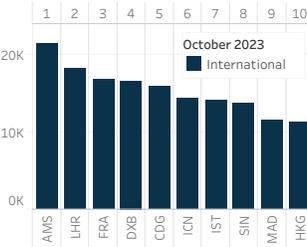
Top 10 Countries by Departure (INT)



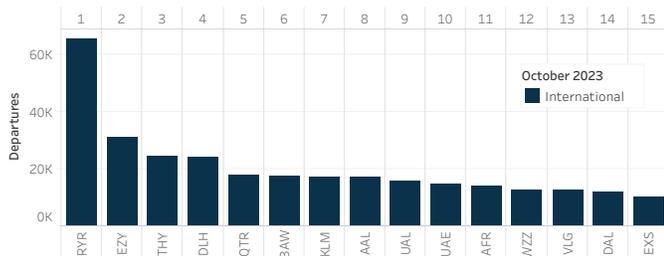
Top 10 Airports by Departure (Total)



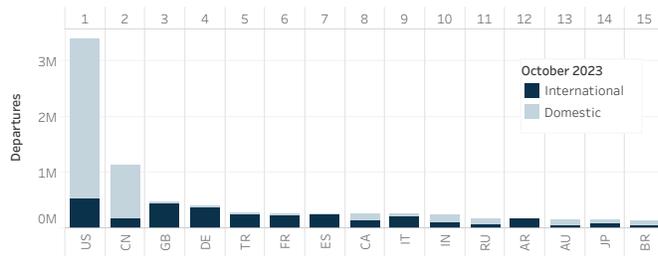
Top 10 Airports by Departure (INT)



Top 15 Airlines by Departure (INT)



Top 15 Countries by FIR Movement



Others

- RPK and FTK data are estimated using AI and machine learning algorithm for September to December.
- 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

(*) Used codes:

- Country code: ISO 3166-1 alpha-2
- Airline code: ICAO airline code, ICAO Doc 8585
- Airport code: IATA airport code, IATA Resolution 763

(**) Used acronyms:

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

Regional analysis of traffic trends

Africa

- ASK (total services) saw a 1.2% increase, while RPK (total services) increased by 27.9% in October 2023, compared to pre-COVID-19 level seen in October 2019.
- ASK (international services) saw a 1.9% increase, while RPK (international services) increased by 31.8% in October 2023, compared to pre-COVID-19 level seen in October 2019.

Asia/Pacific

- ASK (total services) saw a -16.3% decline, while RPK (total services) decreased by -4.9% in October 2023, compared to pre-COVID-19 level seen in October 2019.
- ASK (international services) saw a -24.8% decline, while RPK (international services) decreased by -13.0% in October 2023, compared to pre-COVID-19 level seen in October 2019.

Europe

- ASK (total services) saw a -6.7% decline, while RPK (total services) increased by 0.7% in October 2023, compared to pre-COVID-19 level seen in October 2019.
- ASK (international services) saw a -7.1% decline, while RPK (international services) increased by 1.0% in October 2023, compared to pre-COVID-19 level seen in October 2019.

Latin America/Caribbean

- ASK (total services) saw a 1.9% increase, while RPK (total services) increased by 12.1% in October 2023, compared to pre-COVID-19 level seen in October 2019.
- ASK (international services) saw a -0.8% decline, while RPK (international services) increased by 13.0% in October 2023, compared to pre-COVID-19 level seen in October 2019.

Middle East

- ASK (total services) saw a -6.2% decline, while RPK (total services) increased by 7.6% in October 2023, compared to pre-COVID-19 level seen in October 2019.
- ASK (international services) saw a -5.6% decline, while RPK (international services) increased by 8.6% in October 2023, compared to pre-COVID-19 level seen in October 2019.

North America

- ASK (total services) saw a -1.9% decline, while RPK (total services) increased by 20.9% in October 2023, compared to pre-COVID-19 level seen in October 2019.
- ASK (international services) saw a -11.4% decline, while RPK (international services) increased by 6.2% in October 2023, compared to pre-COVID-19 level seen in October 2019.

Global summary of recovery to pre-pandemic level

Route group

- Route groups that have reached or are fast reaching the pre-COVID level (October 2023 vs October 2019) expressed in RPK (total services) are 1: Europe - North Africa, 2: North America - South West Asia, 3: Intra Central America/Caribbean, 4: Europe - South West Asia, 5: Middle East - North America, 6: Central America/Caribbean - North America, 7: Europe - North America, 8: Middle East - South West Asia, 9: Africa - North America, 10: Intra South America, 11: Intra North America, 12: Central America/Caribbean - South America, 13: Europe - Middle East, 14: Intra Africa, 15: North America - South America, 16: North America - North Asia, 17: China (DOM), 18: Central America/Caribbean (DOM), 19: South West Asia (DOM), 20: Africa (DOM), 21: North Asia (DOM), 22: Europe (DOM), 23: North America (DOM), 24: South America (DOM), 25: Pacific South East Asia (DOM).

- On the contrary, the route groups that are still lagging behind the pre-COVID traffic level are: 1: China - North America, 2: Intra China & South West Asia, 3: China - Europe, 4: China & South West Asia - North Asia, 5: China & South West Asia - 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: 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: Africa & Middle East - Central America/Caribbean, 2: Latin America/Caribbean - China, 3: China - North America, 4: Intra China & South West Asia, 5: China - Europe.

Looking ahead

- We expect that ASK and RPK (total services) will reach the pre-COVID level in the last quarter of 2023, and the pace of growth will continue.

- In terms of AFTK and FTK (total services), the cargo traffic remains marginally higher than the pre-COVID level. However, the pace of growth is expected to decline due to decline in the remaining months of 2023.