



ICAO

Monthly Monitor – February 2024

Data source: ICAO and ADS-B Flightware

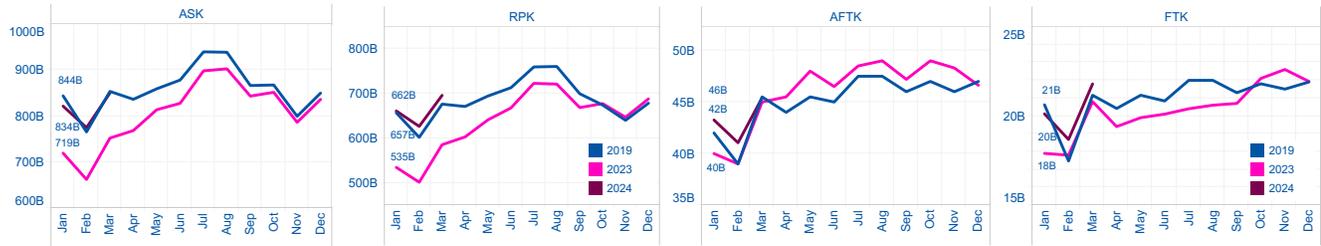
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Type	ASK	RPK	FTK	Departure_Total	Departure_All Cargo	Active fleet_Passenger	Active fleet_All Cargo
Jan 2024 vs. Jan 2019	▼ -2.6%	▲ 0.6%	▼ -2.5%	▼ -7.8%	▼ -17.3%	▲ 0.2%	▼ -6.2%

Passenger Traffic

Cargo Traffic

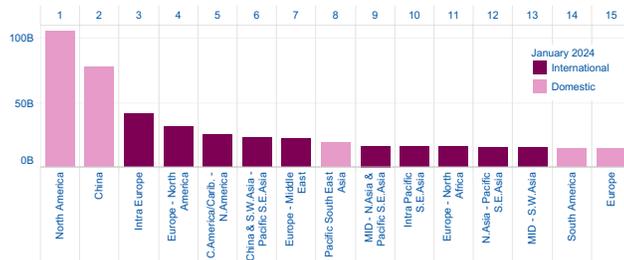


January 2024 to March 2024 data is estimated using AI and machine learning algorithms.

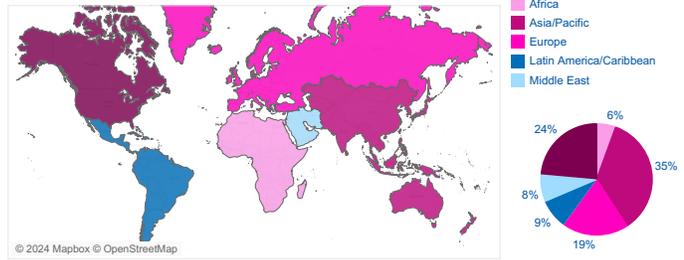
Change rate (% MoM)

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	3.1%	-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%	-9.7%										
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	3.2%	-8.2%	16.8%	3.0%	6.4%	4.2%	8.3%	-0.2%	-7.3%	1.3%	-4.5%	6.4%
	2024	-3.9%	-5.2%	11.1%									
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	-7.0%	-2.5%	15.4%	1.1%	5.5%	-3.1%	4.3%	1.0%	-3.7%	3.8%	-1.4%	-3.5%
	2024	-7.2%	-5.1%	10.6%									
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	-16.7%	-0.6%	16.9%	-6.7%	2.6%	1.0%	1.5%	1.0%	0.5%	6.8%	2.3%	-3.0%
	2024	-8.3%	-7.1%	16.7%									

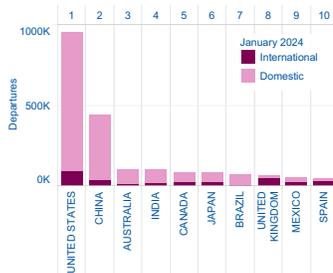
Top 15 Route Groups by RPK



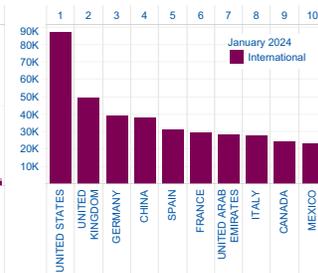
Total RPK by Region of Departure



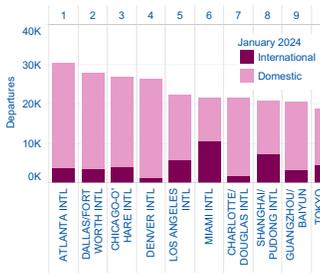
Top 10 Countries by Departure (Total)



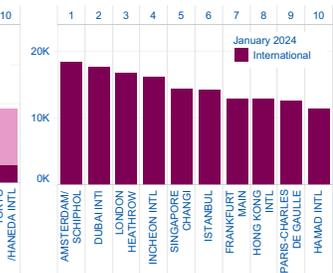
Top 10 Countries by Departure (INT)



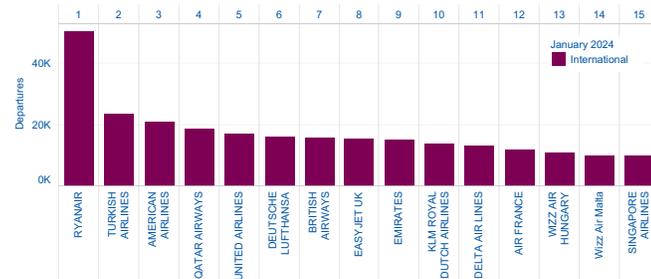
Top 10 Airports by Departure (Total)



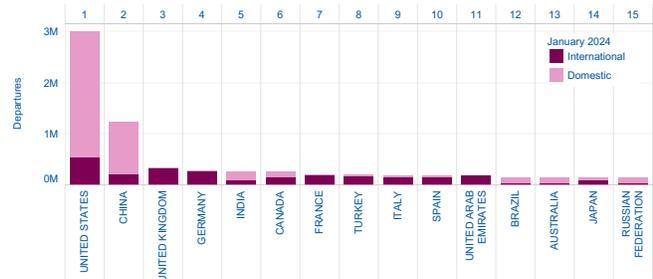
Top 10 Airports by Departure (INT)



Top 15 Airlines by Departure (INT)



Top 15 Countries by FIR Movement



Others

- January 2024 to March 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

(*) 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 6.1% increase, while RPK (total services) increased by 17.5% in January 2024, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a 5.0% increase, while RPK (international services) increased by 11.4% in January 2024, compared to pre-COVID-19 level seen in January 2019.

Asia/Pacific

- ASK (total services) saw a -4.4% decline, while RPK (total services) increased by 2.2% in January 2024, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a -12.8% decline, while RPK (international services) decreased by -12.6% in January 2024, compared to pre-COVID-19 level seen in January 2019.

Europe

- ASK (total services) saw a -9.0% decline, while RPK (total services) decreased by -1.6% in January 2024, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a -8.8% decline, while RPK (international services) decreased by -1.8% in January 2024, compared to pre-COVID-19 level seen in January 2019.

Latin America/Caribbean

- ASK (total services) saw a 3.3% increase, while RPK (total services) increased by 11.9% in January 2024, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a 1.7% increase, while RPK (international services) increased by 5.9% in January 2024, compared to pre-COVID-19 level seen in January 2019.

Middle East

- ASK (total services) saw a 1.5% increase, while RPK (total services) increased by 5.9% in January 2024, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a 1.8% increase, while RPK (international services) increased by 5.5% in January 2024, compared to pre-COVID-19 level seen in January 2019.

North America

- ASK (total services) saw a 1.2% increase, while RPK (total services) increased by 7.2% in January 2024, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a 1.6% decline, while RPK (international services) decreased by -3.4% in January 2024, compared to pre-COVID-19 level seen in January 2019.

Global summary of recovery to pre-pandemic level

Route group

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

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