



ICAO

Monthly Monitor – January 2025

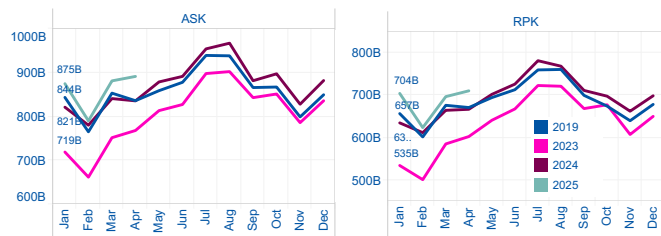
Data source: ICAO and ADS-B Flightware

Contact Us

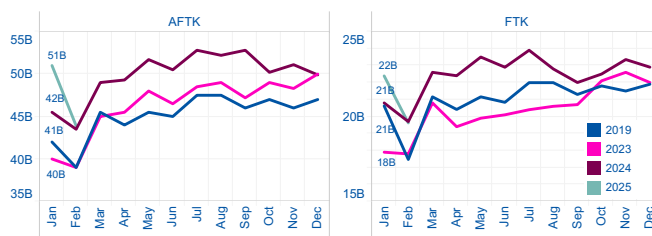


Type	ASK	RPK	FTK	Departure_Total	Departure_All Cargo	Active fleet_Passenger	Active fleet_All Cargo
Jan 2025 vs. Jan 2019	▲ 3.7%	▲ 7.2%	▲ 8.6%	▼ -3.4%	▼ -16.8%	▲ 0.3%	▼ -7.9%

Passenger Traffic



Cargo Traffic

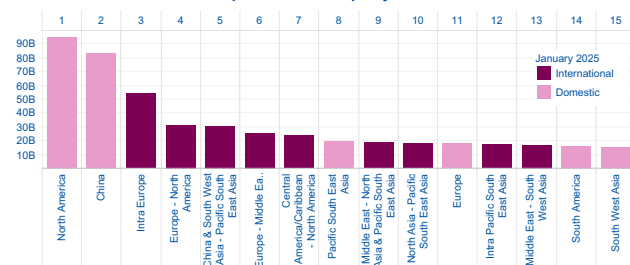


March 2025 to April 2025 data is estimated using AI and machine learning algorithms.

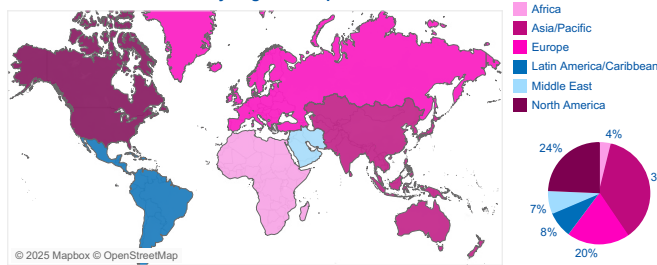
Change rate (% MoM)

Indicator (Middle)	Mon.	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%
	2024		-1.8%	-5.0%	7.8%	-0.6%	5.2%	1.4%	7.0%	-8.8%	1.8%	-7.7%	6.5%
	2025		-0.8%	-9.7%	11.5%	1.2%							
RPK	2019		-8.4%	12.4%	-0.8%	3.5%	2.7%	6.5%	0.1%	-8.0%	-3.6%	-5.1%	6.0%
	2024		-2.4%	-3.6%	8.6%	0.4%	5.3%	7.6%	-1.7%	-7.4%	-1.9%	-5.1%	5.5%
	2025		0.8%	-11.4%	11.7%	2.0%							
AFTK	2019		-7.1%	16.7%	-3.3%	3.4%	-1.1%	5.6%	0.0%	-3.2%	2.2%	-2.1%	2.2%
	2024		-9.0%	-4.4%	12.6%	0.6%	4.9%	4.6%	-1.1%	1.1%	-4.9%	1.8%	-2.3%
	2025		2.2%	-13.9%									
FTK	2019		-15.3%	21.1%	-3.5%	3.6%	-1.5%	5.6%	0.0%	-3.2%	2.4%	-1.4%	1.9%
	2024		-5.5%	-5.3%	14.7%	-0.9%	4.9%	4.4%	-4.6%	-3.5%	2.3%	3.8%	-1.9%
	2025		-2.2%	-12.4%									

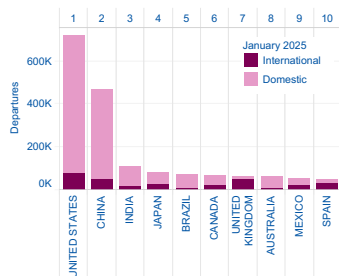
Top 15 Route Groups by RPK



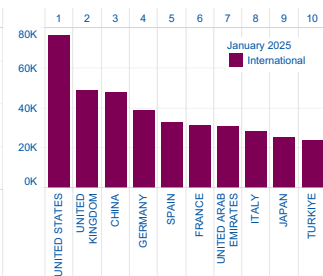
Total RPK by Region of Departure



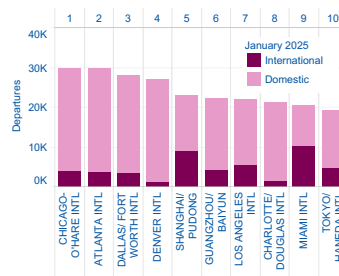
Top 10 Countries by Departure (Total)



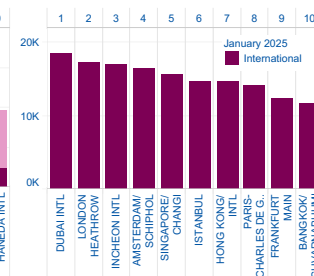
Top 10 Countries by Departure (INT)



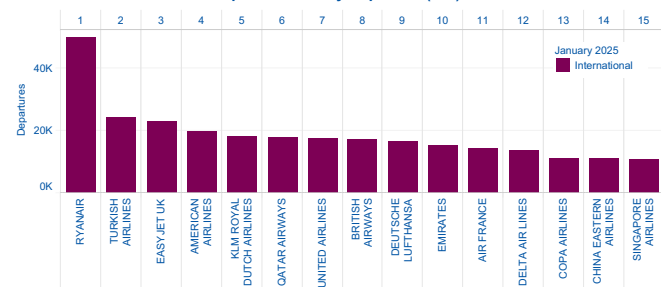
Top 10 Airports by Departure (Total)



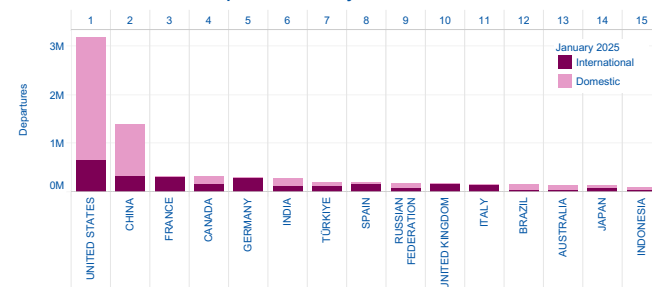
Top 10 Airports by Departure (INT)



Top 15 Airlines by Departure (INT)



Top 15 Countries by FIR Movement



Others

- March 2025 to April 2025 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 Freight Tonne Kilometres

- FTK: Freight Tonne Kilometres
- INT: International
- FIR: Flight Information Region

Regional analysis of traffic trends

Africa

- ASK (total services) saw a 13.2% increase, while RPK (total services) increased by 21.1% in January 2025, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a 12% increase, while RPK (international services) increased by 20.8% in January 2025, compared to pre-COVID-19 level seen in January 2019.

Asia/Pacific

- ASK (total services) saw a 5.6% increase, while RPK (total services) increased by 9.1% in January 2025, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a -1% decline, while RPK (international services) increased by 2.2% in January 2025, compared to pre-COVID-19 level seen in January 2019.

Europe

- ASK (total services) saw a -5.2% decline, while RPK (total services) increased by 3.3% in January 2025, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a -4.4% increase, while RPK (international services) increased by 3.9% in January 2025, compared to pre-COVID-19 level seen in January 2019.

Latin America/Caribbean

- ASK (total services) saw a 10.6% increase, while RPK (total services) increased by 10.2% in January 2025, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a 7.8% increase, while RPK (international services) increased by 8.9% in January 2025, compared to pre-COVID-19 level seen in January 2019.

Middle East

- ASK (total services) saw a 8% increase, while RPK (total services) increased by 12.4% in January 2025, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a 8.3% increase, while RPK (international services) increased by 12.8% in January 2025, compared to pre-COVID-19 level seen in January 2019.

North America

- ASK (total services) saw a 3.9% increase, while RPK (total services) increased by 3.2% in January 2025, compared to pre-COVID-19 level seen in January 2019.
- ASK (international services) saw a 1.4% increase, while RPK (international services) decreased by -0.7% in January 2025, 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 2025 vs January 2019) expressed in RPK (total services) are 1:Europe - North Africa, 2:Africa - North America, 3:North America - South West Asia, 4:South West Asia, 5:Central America/Caribbean, 6:Intra North Asia, 7:Africa, 8:China, 9:Middle East - South West Asia, 10:Central America/Caribbean - North America, 11:Africa - Middle East, 12:Intra Africa, 13:Intra Middle East, 14:Europe - South West Asia, 15:Africa - Asia/Pacific, 16:Middle East - North America, 17:Intra South America, 18:Central America/Caribbean - South America, 19:North Asia, 20:China & South West Asia - North Asia, 21:Europe - Middle East, 22:Intra Central America/Caribbean, 23:Latin America/Caribbean - China, 24:North Asia - Pacific South East Asia, 25:South America, 26:North America - North Asia, 27:Europe - South America, 28:Intra Pacific South East Asia, 29:Middle East, 30:North America, 31:North America - Pacific South East Asia, 32:Europe - Sub Saharan Africa, 33:Middle East - North Asia & Pacific South East Asia, 34:Intra Europe, 35:Central America/Caribbean - Europe, 36:China & South West Asia - Pacific South East Asia, 37:China - Europe.

- 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:Europe - North Asia, 3:Intra China & South West Asia, 4:Africa & Middle East - South America, 5:Latin America/Caribbean - North 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 2:Africa - North America, 3:North America - South West Asia, 4:South West Asia, 5:Central America/Caribbean, 6:Intra North 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:China - North America, 2:Europe - North Asia, 3:Intra China & South West Asia, 4:Africa & Middle East - South America, 5:Latin America/Caribbean - North Asia & Pacific South East Asia.