



ICAO

Monthly Monitor – December 2024

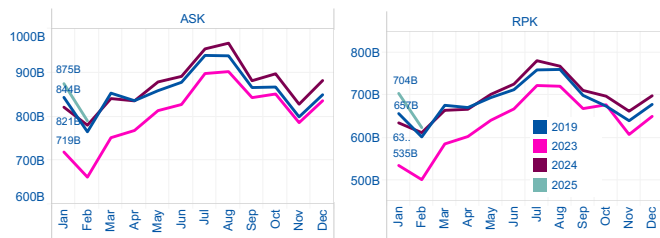
Data source: ICAO and ADS-B Flightware

Contact Us

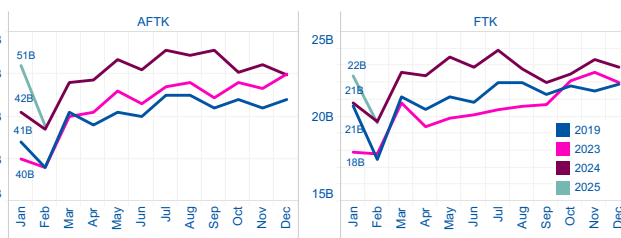


Type	ASK	RPK	FTK	Departure_Total	Departure_All Cargo	Active fleet_Passenger	Active fleet_All Cargo
Dec 2024 vs. Dec 2019	▲ 3.8%	▲ 3.0%	▲ 10.1%	▼ -4.9%	▼ -19.9%	▼ -5.3%	▼ -12.9%
Jan - Dec 2024 vs. Jan - Dec 2019	▲ 1.6%	▲ 1.2%	▲ 6.9%	▼ -4.2%	▼ -13.5%	▼ -1.3%	▼ -5.3%

Passenger Traffic



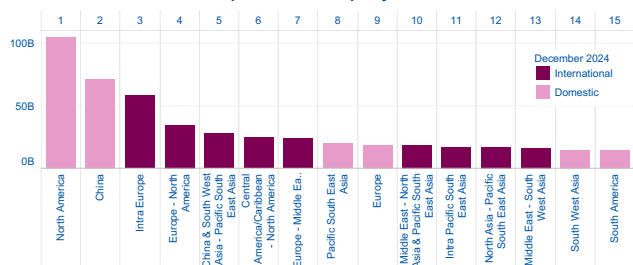
Cargo Traffic



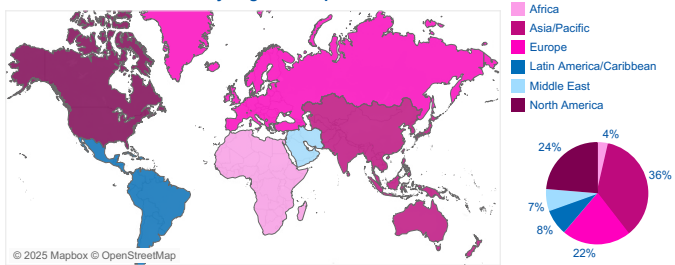
Change rate (% MoM)

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%
	2024	-1.8%	-5.0%	7.8%	-0.6%	5.2%	1.4%	7.0%	1.4%	-8.8%	1.8%	-7.7%	6.5%
	2025	-0.8%	-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%
	2024	-2.4%	-3.6%	8.6%	0.4%	5.3%	3.4%	7.6%	-1.7%	-7.4%	-1.9%	-5.1%	5.5%
	2025	0.8%	-11.4%										
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%	-2.3%	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%	-2.6%	4.4%	-4.6%	-3.5%	2.3%	3.8%	-1.9%
	2025	-2.2%	-12.4%										

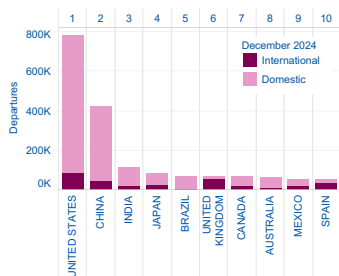
Top 15 Route Groups by RPK



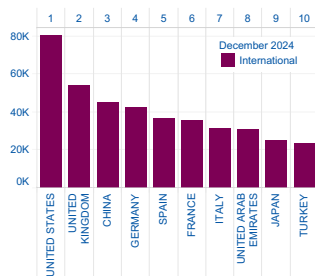
Total RPK by Region of Departure



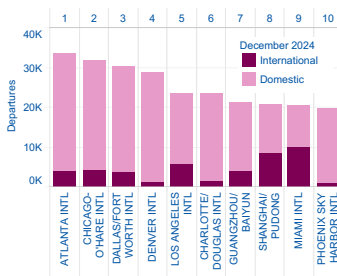
Top 10 Countries by Departure (Total)



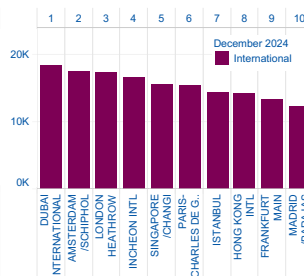
Top 10 Countries by Departure (INT)



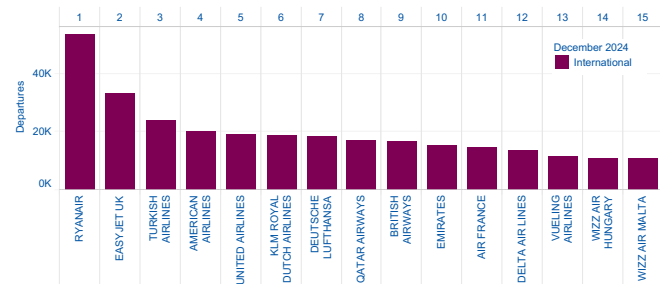
Top 10 Airports by Departure (Total)



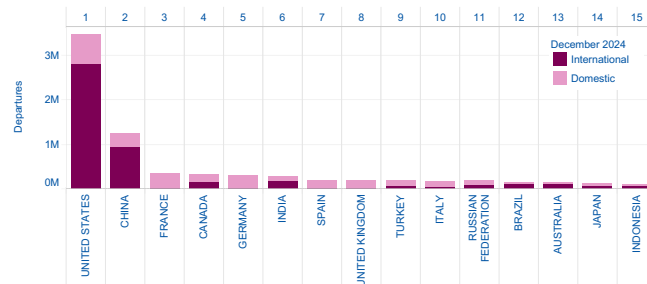
Top 10 Airports by Departure (INT)



Top 15 Airlines by Departure (INT)



Top 15 Countries by FIR Movement



Others

- 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 +14.6% increase, while RPK (total services) increased by +16.6% in December 2024, compared to pre-COVID-19 level seen in December 2019.
- ASK (international services) saw a +15.7% increase, while RPK (international services) increased by +16.6% in December 2024, compared to pre-COVID-19 level seen in December 2019.

Asia/Pacific

- ASK (total services) saw a -0.1% decline, while RPK (total services) decreased by -0.1% in December 2024, compared to pre-COVID-19 level seen in December 2019.
- ASK (international services) saw a -4.6% decline, while RPK (international services) decreased by -4.4% in December 2024, compared to pre-COVID-19 level seen in December 2019.

Europe

- ASK (total services) saw a +3.6% increase, while RPK (total services) increased by +5.8% in December 2024, compared to pre-COVID-19 level seen in December 2019.
- ASK (international services) saw a +5.3% increase, while RPK (international services) increased by +6.3% in December 2024, compared to pre-COVID-19 level seen in December 2019.

Latin America/Caribbean

- ASK (total services) saw a +12.2% increase, while RPK (total services) increased by +9.9% in December 2024, compared to pre-COVID-19 level seen in December 2019.
- ASK (international services) saw a +12.8% increase, while RPK (international services) increased by +9.8% in December 2024, compared to pre-COVID-19 level seen in December 2019.

Middle East

- ASK (total services) saw a +5.5% increase, while RPK (total services) increased by +9.3% in December 2024, compared to pre-COVID-19 level seen in December 2019.
- ASK (international services) saw a +5.6% increase, while RPK (international services) increased by +8.5% in December 2024, compared to pre-COVID-19 level seen in December 2019.

North America

- ASK (total services) saw a +5.0% increase, while RPK (total services) decreased by -0.1% in December 2024, compared to pre-COVID-19 level seen in December 2019.
- ASK (international services) saw a +4.9% increase, while RPK (international services) decreased by -0.1% in December 2024, compared to pre-COVID-19 level seen in December 2019.

Global summary of recovery to pre-pandemic level

Route group

- Route groups that have reached or are reaching the pre-COVID level (June 2024 vs June 2019) expressed in RPK (total services) are 1. Africa & Middle East - Central America/Caribbean, 2. Europe - North Africa, 3. Central America/Caribbean(DOM), 4. Africa - North America, 5. South West Asia(DOM), 6. North America - South West Asia, 7. Africa(DOM), 8. Central America/Caribbean - North America, 9. Intra North Asia, 10. Middle East - South West Asia, 11. Intra Africa, 12. North America(DOM), 13. Africa - Middle East, 14. Europe - South West Asia, 15. Intra Middle East, 16. North Asia(DOM), 17. Intra Europe, 18. Intra Central America/Caribbean, 20. Europe - North America, 21. Middle East(DOM), 22. Central America/Caribbean - South America, 23. Africa - Asia/Pacific, 24. Middle East - North America, 25. North America - North Asia, 26. Europe - Middle East, 27. China(DOM), 28. Intra Pacific South East Asia, 29. Europe - Sub Saharan Africa, 30. Europe - South America, 31. Europe(DOM), 32. North Asia - Pacific South East Asia, 33. Middle East - North Asia & Pacific South East Asia, 34. China & South West Asia - North Asia, 35. Latin America/Caribbean – China, 36. 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. China - North America, 2. Intra China & South West Asia, 3. Europe - North 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 reaching the pre-COVID level expressed in RPK (International services) are 1. Africa & Middle East - Central America/Caribbean, 2. Europe - North Africa, 3. Africa - North America, 4. South West Asia(DOM), 5. North America - 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. China - North America, 2. Intra China & South West Asia, 3. Europe - North Asia, 4. Africa & Middle East - South America, 5. Latin America/Caribbean - North Asia & Pacific South East Asia.