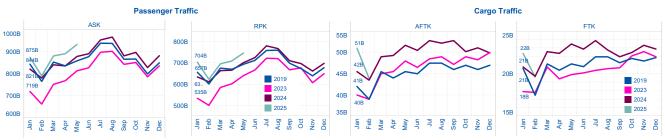


Monthly Monitor – February 2025

Data source: ICAO and ADS-B Flightaware

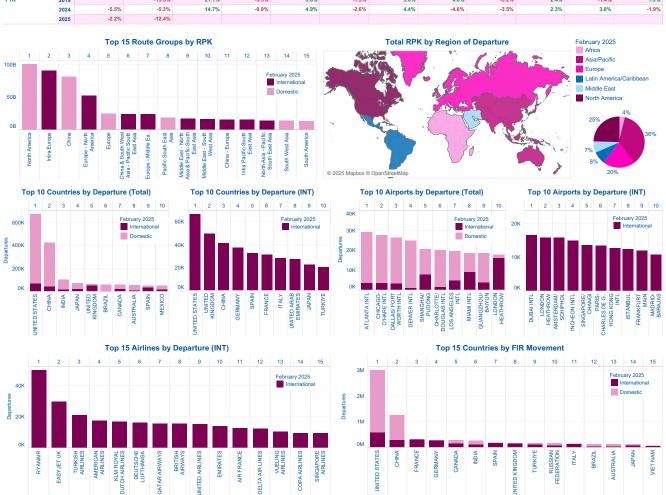






March 2025 to April 2025 data is estimated using AI and machine learning algorithms

Change rate (% MoM) Indicator (Middle) Mont. Jan Feb Apr May Jul Aug Sep Oct Dec ASK -9.3% 11.5% -2.0% 2.7% 2.2% -7.8% 6.3% 2024 -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% 11.5% 1.2% 4.7% -0.8% 2019 -3.6% 8.6% 0.4% 7.6% 5.5% 2025 0.8% -11.4% 11.7% 2.0% 5.2% -2.1% 2019 -7.1% 16.7% -3.3% 3.4% -3.2% 2.2% -4.4% 2024 2025 2.2% -13.9% FTK 2019 -15.3% 21.1% -3.5% 5.6% -1.4% 1.9% 2.3% 3.8% -5.3% -0.9% -2.6% 4.4% -4.6% -1.9% 2024 -12.4%



- March 2025 to April 2025 data is estimated using Al 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 17% increase, while RPK (total services) increased by 36.1% in February 2025, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a 16.7% increase, while RPK (international services) increased by 41.5% in February 2025, compared to pre-COVID-19 level seen in February 2019.

Asia/Pacific

- ASK (total services) saw a 2.9% increase, while RPK (total services) decreased by -1.4% in February 2025, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a -5.2% decline, while RPK (international services) decreased by -7.3% in February 2025, compared to pre-COVID-19 level seen in February 2019.

Europe

- ASK (total services) saw a -3.7% decline, while RPK (total services) decreased by -2.3% in February 2025, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a -2.3% increase, while RPK (international services) decreased by 0.3% in February 2025, compared to pre-COVID-19 level seen in February 2019.

Latin America/Caribbean

- ASK (total services) saw a 10.4% increase, while RPK (total services) increased by 9.6% in February 2025, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a 7.2% increase, while RPK (international services) increased by 10.4% in February 2025, compared to pre-COVID-19 level seen in February 2019.

Middle East

- ASK (total services) saw a 8.1% increase, while RPK (total services) increased by 6.9% in February 2025, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a 8.5% increase, while RPK (international services) increased by 7.9% in February 2025, compared to pre-COVID-19 level seen in February 2019.

North America

- ASK (total services) saw a 4.4% increase, while RPK (total services) increased by 10.4% in February 2025, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a -0.9% decline, while RPK (international services) increased by 4.2% in February 2025, compared to pre-COVID-19 level seen in February 2019.

Global summary of recovery to pre-pandemic level

Route group

- Route groups that have reached or are fast reaching the pre-COVID level (February 2025 vs February 2019) expressed in RPK (total services) are 1:North America South West Asia, 2:Intra North Asia, 3:South West Asia, 4:Europe South West Asia, 5:Europe North Africa, 6:Central America/Caribbean, 7:Africa North America, 8:Middle East South West Asia, 9:Intra Middle East, 10:China, 11:North Asia, 12:Intra South America, 13:Central America/Caribbean North America, 14:Europe, 15:Central America/Caribbean South America, 16:Middle East North Asia & Pacific South East Asia, 17:South America, 18:Intra Africa, 19:Africa, 20:Middle East North America, 21:Africa Middle East, 22:Intra Europe, 23:Intra North America, 24:North America, 25:Middle East, 26:Intra Central America/Caribbean.
- 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:Latin America/Caribbean China, 3:Europe North Asia, 4:Intra China & South West Asia, 5:China Middle East.
- Top 5 route groups that have reached or are fast reaching the pre-COVID level expressed in RPK (International services) are 2:Intra North Asia, 3:South West Asia, 4:Europe South West Asia, 5:Europe North Africa, 6:Central America/Caribbean.
- 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:Latin America/Caribbean China, 3:Europe North Asia, 4:Intra China & South West Asia, 5:China Middle East.